APPENDIX E3

HWG Hydrogeologic Investigation Technical Report

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HWG Hydrogeologic Investigation Technical Report

Part 1 of 2:
Text, Figures, and Table

PREPARED FOR:

Monterey Peninsula Water Supply Project

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Monterey Peninsula Water Supply Project - The Hydrogeologic Working Group
Dennis Williams, Tim Durbin, Martin Feeney, Peter Leffler

Dennis Williams

Tim Durbin

Martin Feeney

Peter Leffler

CALIFORNIA AMERICAN WATER / HYDROGEOLOGIC WORKING GROUP
MONTEREY PENINSULA WATER SUPPLY PROJECT HYDROGEOLOGIC INVESTIGATION

HWG HYDROGEOLOGIC INVESTIGATION TECHNICAL REPORT

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CALIFORNIA AMERICAN WATER / HYDROGEOLOGIC WORKING GROUP
MONTEREY PENINSULA WATER SUPPLY PROJECT

HWG HYDROGEOLOGIC INVESTIGATION REPORT

1.0 EXECUTIVE SUMMARY

1.1 Introduction

California American Water Company (CalAm) is planning to increase sustainability of their water supply portfolio to meet the long-term needs of their customers on the Monterey Peninsula. The plan includes construction of a seawater intake system and either a 6.4 million gallon per day (MGD) or 9.6 MGD desalination plant. The proposed project, known as the "Monterey Peninsula Water Supply Project" (MPWSP), intends to meet CalAm's long-term regional water demands, improve groundwater quality in the seawater-intruded Salinas Basin, and expand agricultural water deliveries.

On April 23, 2012, the settling parties consisting of CalAm, Citizens for Public Water, City of Pacific Grove, Coalition of Peninsula Businesses, County of Monterey, Division of Ratepayer Advocates, Landwatch Monterey County, Monterey County Farm Bureau (MCFB), Monterey County Water Resources Agency (MCWRA), Monterey Peninsula Regional Water Authority (MPRWA), Monterey Peninsula Water Management District, Monterey Regional Water Pollution Control Agency, Planning and Conservation League Foundation, Salinas Valley Water Coalition (SVWC), Sierra Club, and Surfrider Foundation filed a motion with the California Public Utilities Commission (CPUC) to approve a settlement agreement that provides for the development, construction, operation, and financing of the MPWSP. The Settlement Agreement provides that the parties will support the issuance of a certificate of public convenience and necessity (CPCN) for the MPWSP, subject to certain conditions.

As part of the MPWSP, CalAm evaluated several different alternatives to supply ocean water, or highly brackish groundwater, to the new desalination plant. The feasibility of extracting seawater from beneath the ocean floor using a shallow, slant well intake system at the CEMEX property that produces ocean water from aquifers that lie directly beneath the ocean, is being evaluated. This document represents the "Technical Report" required by the "Settlement Agreement," which provides findings and recommendations to CalAm with respect to appropriate development of a desalination source water supply for the MPWSP.

1.1.1 Hydrogeologic Working Group

As part of the Settlement Agreement, the settling Parties agreed that CalAm's and SVWC's hydrologists and technical teams will work with other experts designated by those entities (collectively, the "Technical Group") to develop a joint workplan for the MPWSP's proposed source water intake sites. This Technical Group, referred to as the Hydrogeologic Working Group (HWG), consists of Mr. Martin Feeney and Mr. Tim Durbin representing the SVWC and Mr. Peter Leffler and Dr. Dennis Williams representing CalAm. The HWG serves as an internal peer review group to evaluate data and analyses and prepare investigation documents. Interim work products prepared by the HWG include:

- *MPWSP Hydrogeologic Investigation Workplan (HWP)*: Outlines the Technical Group's agreed upon process and procedures for obtaining information on the MPWSP's impact, if any, on the SRGB and its users (i.e., the "Hydrogeologic Study" or "Hydrogeologic Investigation"). Represents the main working document for all exploratory, testing, and modeling work for the MPWSP.
- *MPWSP Hydrogeologic Investigation Technical Memorandum No. 1 (TM-1) Summary of Results – Exploratory Boreholes*: Summary of data collected during the initial investigation conducted at Moss Landing, the State Park Potrero Road parking lot, and at the CEMEX site.
- *MPWSP Hydrogeologic Investigation Technical Memorandum No. 2 (TM-2) Monitoring Well Completion Report and CEMEX Model Update*: Summary of data collected as a result of the constructed monitoring well network, including subsurface geologic conditions, hydrogeologic conditions, groundwater levels, and groundwater quality data.
- *Monthly Monitoring Reports*: As required by the California Coastal Commission (CCC) to ensure that the TSW testing program complied with requirements of the Coastal Development Permit (CDP), the monthly reports present a review of weekly monitoring data documenting the regional/background groundwater elevation trends and Total Dissolved Solids (TDS) level trends.

1.2 Hydrogeologic Conceptual Model

The conceptual model provides a description of the geologic and hydrogeologic conditions in the MPWSP area. The conceptual model includes unconfined, semi-confined, and confined groundwater surfaces, and the distribution of water quality in the units. The main hydrogeologic units in the project area are summarized below.

- **Dune Sand Aquifer**: The Dune Sand Aquifer is not and has not been used as a source of potable supply in the region primarily because of its overall limited extent. The Dune Sand Aquifer exists near the coast and is hydraulically disconnected from the shallow perched aquifers that exist in the Dune Sand Highland. All data collected to date confirm that the Dune Sand Aquifer contains very transmissive materials. The data also shows that the Dune Sand Aquifer directly overlies and is in hydraulic continuity with the underlying 180-Foot Equivalent (180-FTE) Aquifer in the project area. Therefore, the recommendations provided in this summary report address the Dune Sand Aquifer along with the underlying 180-FTE Aquifer as an appropriate target source of feedwater supply for the project.

- **180-Foot and 180-FTE Aquifers**: The 180-Foot Aquifer has been well documented in the Salinas Valley. Data collected from the regional investigation were used to evaluate the character of the 180-Foot Aquifer and its correlative, the 180-FTE Aquifer, near the coast and the relationship of the aquifers with the overlying Dune Sand Aquifer. While the 180-FTE Aquifer overall contains a greater amount of fine-grained lithologic material than the Dune Sand Aquifer, the materials are also very transmissive.
- **Salinas Valley Aquitard (SVA)**: The extent of the SVA in the project area was a significant question because of potential changes in inland groundwater levels from pumping at the coast. Therefore, the location and extents of the SVA and similar shallow aquitard in the Fort Ord area (designated as Fort Ord "SVA" or FO-SVA) were investigated. In the Salinas Valley, a shallow perched aquifer designated as the Perched "A" Aquifer is present overlying the SVA. Likewise, a shallow aquifer designated as the Fort Ord "A" Aquifer occurs at a higher elevation than the Perched "A" Aquifer of the Salinas Valley.
- **400-Foot Aquifer**: Although the TSW was constructed within the Dune Sand and 180-FTE Aquifers, an evaluation of the potential response of the underlying 400-Foot Aquifer to TSW pumping was included in the hydrogeologic investigation. Monitoring wells were constructed with well screens in the upper portion of the 400-Foot Aquifer facilitate measurement of water levels in the aquifer during the long-term TSW pumping test.

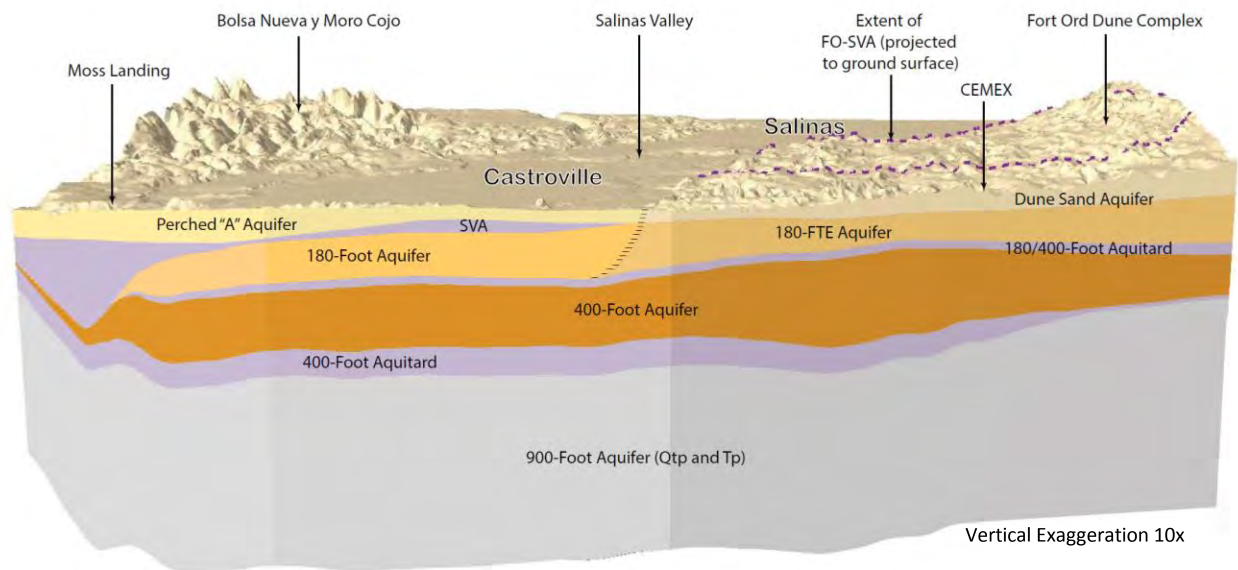


Figure 1-1. Main Hydrogeologic Units in Project Area

The development of the hydrogeologic conceptual model has occurred in phases: based on historical research, collecting site-specific data through exploratory borehole drilling, and additional data collected during construction of the TSW and monitoring network. The exploratory borehole drilling phase of the field investigation included drilling, logging, and testing of fourteen (14) boreholes within the project area: six (6) boreholes at the CEMEX site, six (6) boreholes around Moss Landing, one (1) borehole at Molera Road, and one (1) at Potrero Road (Figure 1). The boreholes were drilled to determine the depths and thicknesses of the hydrostratigraphic sequences and evaluate optimal locations for extracting seawater from beneath the ocean floor. The hydrogeologic conceptual model of the project area was refined based on data gathered during MPWSP hydrogeologic investigations (including the construction and long-term pump testing of the TSW and associated network of monitoring wells (locations shown on Figure 2). A representative cross-section is provided as Figure 3.

Data collected during the TSW long-term testing were also used to update the North Marina Groundwater Model (NMGWM) and CEMEX Model. The NMGWM and CEMEX models, developed by GEOSCIENCE Support Services, Inc. (GEOSCIENCE), represented the tools initially proposed by the HWG to evaluate the short- and long-term hydrogeologic impacts in the project area from MPWSP operations. Subsequent to the model update reported in TM-1, the NMGWM was modified by HydroFocus, Inc. (HydroFocus), a consultant for CPUC, and converted to a superposition model for the evaluation of project impacts for the Environmental Impact Report/Environmental Impact Statement (EIR/EIS).

1.2.1 Installation of Long-Term Monitoring Network

In order to investigate the impacts of long-term pumping of the TSW, the groundwater monitoring network was developed to:

- Assess and continually evaluate the hydrogeologic technical aspects of the project,
- Evaluate potential impacts to critical inland water resources,
- Assess the movement of ocean water into the TSW, and
- Collect data to calibrate groundwater models.

The strategic locations of monitoring wells were developed by the HWG, and monitoring well clusters were installed from December 2014 through August 2015. On-site monitoring well clusters at the CEMEX site, as required by the CDP, include MW-1, MW-3, and MW4 (Figure 2). Off-site wells, which provide regional data for evaluation of potential impacts, include MW-5, MW-6, MW-7, MW-8, and MW-9 (Figure 2). The established monitoring well network has been equipped with water level transducers and conductivity transmitters that continually log information in 5 to 15 minute intervals, depending on the specific well completion.

Each monitoring well cluster consists of three wells. The individual wells were drilled to monitor responses in the Dune Sand, 180-FTE, 180-Foot, and 400-Foot Aquifers (e.g., MW-1S, MW-1M, and MW-1D, respectively). However, monitoring data has indicated that MW-5S is screened in a perched aquifer that lies above the Dune Sand Aquifer, rather than the Dune Sand Aquifer itself. Therefore, the monitoring well has been re-designated as MW-5S(P) to indicate that it is a shallow screened monitoring well that provides representative groundwater levels in a perched aquifer. Similarly, MW-6D is likely in the lower portion of the 180-Foot Aquifer. Therefore, the monitoring well has been re-designated as Monitoring Well MW-6M(L) to indicate that the well provides representative groundwater levels of the deeper portion of the 180-Foot Aquifer.

Several existing wells have also been monitored for water level and salinity, including the Monterey Regional Water Pollution Control Agency Plant (MRWPCA) Well 1, and CEMEX North Well (Figure 2). Although not required for permit compliance, a stilling well was installed at the north end of the CEMEX's dredge pond (CP 1) and was monitored from April 22, 2015 until it was washed away in the storm of early December 2015.

Due to time constraints and the limitation of the working area near the TSW, the MW-2 cluster was not constructed. However, the requirements of the permit to have a minimum of four monitoring points on the CEMEX site were met through the installation of a total nine monitoring wells on the CEMEX site, plus monitoring of the CEMEX well.

1.2.2 Construction of the Test Slant Well

Data from the regional investigation indicated that the CEMEX site provided the geologic and hydrogeologic conditions necessary to conduct the next step of the feasibility study. The TSW was then constructed from late December 2014 through the first week of March 2015. The TSW was drilled to a length of 724 ft along an angle of 19 degrees below horizontal. It is screened in the Dune Sand and 180-FTE Aquifers. Originally, the TSW was planned to be drilled to a total length of 1,000 lineal ft. Due to delays in the issuance of the CCP, CalAm ultimately decided to end the pilot hole drilling at a final length of 724 ft to ensure there was enough time to complete well construction and limited development before the onset of Snowy Plover nesting season (October through February).

Long-term pump testing of the TSW commenced on April 22, 2015. However, after 44 days of pumping (June 5, 2015), the TSW was voluntarily shut off so that the HWG could evaluate regional trends in water levels and salinity. This was due to the fact that it appeared that regional trends were causing water levels at MW-4 to approach mandated limits. In the period following the voluntary shutdown, revisions were made to Special Condition 11 of the CDP to account for these observed regional trends. Following approval of these revisions, long-term pumping of the TSW resumed on October 27, 2015. The TSW has been pumped continuously with the exception of shutdowns not related to TSW operations. As of this writing, the TSW has actively pumped for 613 days out of a 695-day test period to date, and has maintained an average discharge rate of approximately 2,056 gallons per minute (gpm) or 5,450 acre-ft total.

1.2.3 Test Slant Well Short-Term Pumping Tests

Pumping tests on the TSW have been performed in two phases: tests run immediately following construction and development of the TSW (including a step drawdown test followed by a 5-day constant rate pumping test), and long-term pumping test (ongoing).

Between the start of monitoring and the commencement of the TSW pumping, five weekly reports were prepared and made available to the public on the project website (www.watersupplyproject.org). A summary of groundwater level and water quality conditions prepared by the HWG was submitted to the CCC in a document entitled “TECHNICAL MEMORANDUM - Monterey Peninsula Water Supply Project Baseline Water And Total Dissolved Solids Levels Test Slant Well Area,” dated April 20, 2015.

1.2.4 Long-Term Test Slant Well Pumping

In compliance with the CDP, data collection of the monitoring well network began on February 19, 2015. As part of the TSW long-term pumping text, water level and conductivity data are downloaded weekly. Water level and water quality are provided in weekly reports published by CalAm and reviewed by the

HWG in published monthly reports. The long-term TSW pumping test is currently in an ongoing monitoring phase that will continue until the CCC permit expires at the end of February 2018.

1.2.4.1 Monitoring Water Levels in Test Slant Well and Monitoring Wells during Long-Term Aquifer Testing

Seasonal and other temporal variations are evaluated by collecting water level data prior to and during the ongoing long-term TSW pumping test. Water level and conductivity data are downloaded from monitoring wells on a weekly basis. Hand-measured groundwater levels are also recorded every time a well is accessed.

1.2.4.2 Monitoring Water Quality in Test Slant Well and Monitoring Wells during Long-Term Aquifer Testing

Water quality samples are collected from the MW-4 cluster on a quarterly basis and from the TSW on a weekly basis and delivered to the Monterey Bay Analytical Services (MBAS) laboratory for analysis under standard chain of custody procedures. The CDP requirements for tracking water quality changes are met through the use of downhole conductivity instrumentation that is reported weekly and monthly. One hundred and twenty four (124) weekly reports have been published on the CalAm website since April 22, 2015. Twenty two (22) monthly reports (through the end of August 2017) have also been submitted to the CCC since institution of the amended permit in October 2015.

Three of the MPWSP monitoring wells demonstrate the presence of elevated calcium and chloride that is typical of early to middle stage seawater intrusion, including MW-6M (L), MW-7S, and MW-7M. Other MPWSP monitoring wells (in the Dune Sand and 180-Foot Aquifers) demonstrate later stage seawater intrusion dominated by elevated sodium and chloride, including MW-1S, MW-1M, MW-3S, MW-3M, MW-4S, MW-4M, MW-8S, MW-8M, MW-9S, and MW-9M. Key finding from water quality monitoring are summarized below.

- The relatively low to moderate salinity measured at MW-5M is likely due to a combination of one or more of the following factors: a relatively long screen interval that extends up to shallower elevations (i.e., -2 Foot Aquifer), ambient groundwater inflow (with lower TDS) through the shallower screened section to the lower portions of the monitoring well screen, and typical seawater intrusion wedge, which results in denser seawater concentrations in the lower portion of the aquifer zone (i.e., preferential blending of different levels of intrusion/pressures in multiple zones).
- Groundwater sampling of MW-5M reflects ambient groundwater conditions, which likely is also biased towards groundwater quality from the upper portions of the well screen that will tend to

be lower salinity for the reasons described above. Alternatively, the lower salinity observed at MW-5M could reflect the combined effects of inland pumping well locations and aquifer heterogeneity.

- The relatively low to moderate salinity reported at well MW-6M is likely due to it being located towards the leading edge of seawater intrusion in the 180-Foot Aquifer, and the shape of the seawater intrusion wedge.
- High chloride concentrations in MW-6M(L), screened in the lower portion of the 180-Foot Aquifer, demonstrates the presence of the seawater intrusion wedge at this location.

The electrical conductivity of the TSW discharge was also continuously measured using Horiba and YSI conductivity instruments with flow-through cells. Plotted TSW discharge conductivity data show a distinct seasonal trend with increasing conductivity in the months after summer, followed by a decreasing or flattening trend in conductivity during and following winter months. Recent declines in TSW discharge conductivity follow the seventh wettest year since 1895. The additional recharge from areal precipitation, along with the infiltration of lower salinity water at the CEMEX percolation ponds, is suspected to be the main contributor to the decrease in salinity. While the influence of the percolation ponds should not affect the proposed new full-scale slant wells, it is anticipated that seasonal rainfall will still result in some freshening of slant well discharge – though not to the extent that occurred in 2016/2017 in the TSW.

1.2.5 Evaluation of Stanford Aerial Electromagnetic Data Survey

Stanford University was contracted by Marina Coast Water District (MCWD) to conduct an aerial geophysical survey using the electrical resistivity method. The survey was conducted in mid-May 2017 (during a historical wet year) with the purpose of evaluating the distribution of aquifers and water quality in the vicinity of the City of Marina. An overlay of the geology on the Stanford profile shows an unsaturated zone above a perched water table in the Marina uplands, a seawater wedge in the 180-Foot Aquifer, and seawater intrusion throughout the profile in the 400-Foot Aquifer. These observations and interpretations related to the Stanford profile are consistent with MPWSP monitoring well data and the hydrogeologic conceptual model developed by the HWG. However, the resistivity shown on the geophysical logs and Stanford AEM represent the bulk resistivity of the aquifer sediments combined with the resistivity of the water within the aquifer. This is not equivalent to the resistivity (or conductivity by inverse) of the groundwater within the aquifer.

The Stanford geophysical survey provides data to help interpolate between control points provided by the MPWSP monitoring network and confirms the work completed for the hydrogeologic investigation regarding the distribution of water quality in the study area.

1.3 Modeling

In accordance with the HWP, the groundwater model was to be refined after each new data collection period. This included the refinement of hydrogeologic layers based on the alluvial materials encountered near the coast (in the CEMEX area) and hydraulic conductivity zones and values. The CEMEX model was recalibrated against measured water level data collected during TSW pumping for the period from April 22, 2015 through January 13, 2016 with a daily time step and using the superposition approach, as recommended by the HWG. The NMGWM was converted to a superposition model by Hydrofocus to eliminate the uncertainty of boundary conditions. This uncertainty is caused by the poor spatial distribution of pumping stresses in the regional Salinas Valley Integrated Ground and Surface Water Model (SVIGSM).

1.3.1 Calculation of Ocean Water Contribution to Source Water Supply

Prediction of the contribution of ocean water to the feedwater supply (ocean water percentage, or OWP) through slant wells has been a key point of discussion since the inception of the project. The superposition approach developed by HydroFocus in their modeling effort does not directly provide the OWP pumped by the project wells. Therefore, the HWG has developed two different methodologies to provide estimates of the OWP for MPWSP scenarios: the development of an analytical equation, and numerical modeling using the existing CEMEX Model.

1.3.1.1 Calculation of OWP Using Analytical Model

A technical memorandum entitled "Methodology and Calculations for Prediction of Ocean Water Percentage for Proposed MPSWP Production Wells," presents the results of the analytical equation method. This approach uses an analytical equation to calculate the OWP based on water and salinity budgets for the steady-state capture volume for the project wells. The water budget represents the steady-state inflows and outflows after equilibrium is reached from project pumping. The results show that equilibrium is reached several months to a few years after project pumping is started. The steady-state water inflows to the capture volume are seawater inflow from Monterey Bay and recharge from precipitation on the land surface overlying the capture volume. The steady-state water outflow from the capture volume is pumping from the project wells.

The results of the analytical model for the 15.5 MGD scenario using 0.0011 ft/ft gradient are consistent with TSW long-term pumping data in that OWP reaches approximately 93% within one year[1] and continues to climb until it reaches stabilization at an OWP of 98.8% after five years. The OWP calculation

[1] Field data indicate that 93% OWP was reached within approximately 270 days during TSW pumping.

is based on an average contribution of rainfall over the 63-year period and results in a smooth, steady increase in salinity over the project period. In reality, seasonal changes in rainfall will result in a non-steady (i.e., fluctuating) increase in salinity from year-to-year.

The major conclusions of the OWP analytical modeling are reproduced below:

- The hydraulic gradients estimated by HydroFocus and used to model capture zones underestimate the hydraulic gradients in the project site vicinity. Therefore, results for the highest gradient used in this analysis (0.0011) are more representative of the average local gradient and the 0.0007 gradient is more representative of the minimum local gradient. Therefore, the 0.0004 gradient results are not considered in these conclusions.
- The primary conclusion of this study is that the long-term equilibrium OWP is estimated to range from 96 to 99 percent.
- The short-term OWP is estimated to range from 87-93% for one year and 92-97% for two years.
- Based on the scenarios evaluated, the continuous pumping time to reach 90% OWP is estimated to range from about 0.3 to 1.7 years.
- Based on the scenarios evaluated, the continuous pumping time to reach 95% OWP is estimated to range from about 0.5 to 3.1 years.

1.3.1.2 Calculation of OWP Using the CEMEX and North Marina Models and Analytical Model Assumptions

The analytical model discussed above has mathematical limitations in predicting the discharge salinity. For comparison, the CEMEX Model and NMGWM were used to provide a better resolution of predicted feedwater OWP during the early pumping period. Two model runs were made – one for TSW pumping at 2,000 gpm and one for the full-scale 15.5 MGD scenario. For the full-scale scenario, slant wells were operated on a rotational basis. Initial TDS concentrations for the model runs were based on observed data from spring 2015 and calibrated to observed TDS during the TSW pumping test. An offshore ambient groundwater TDS concentration of 26,000 mg/L was assumed. An inland groundwater gradient of 0.0004 was used (the lowest gradient used in the HydroFocus modeling effort), based on calibration results for observed TSW TDS.

The CEMEX Model and NMGWM are able to provide better resolution than analytical modeling for the early time interval after slant well pumping commences by using transient conditions for the capture zone and spatially variable initial conditions for TDS. The results for this early time period indicate a higher OWP in feedwater than that predicted by the analytical method for a given gradient. Model-predicted OWP for TSW pumping reaches 90% within 180 days (6 months) of pumping while the full-scale pumping scenario indicated that OWP would reach 90% within 90 days (3 months) of pumping. The field data for the TSW shows that the OWP reached 90% of seawater after approximately 150 days (5 months) of TSW pumping. As pumping continues, however, the model results from the CEMEX Model and NMGWM are consistent with the long-term pumping results from the analytical modeling for a given gradient. Both the analytical and CEMEX Model/NMGWM predict that OWP will reach 95% under the 15.5 MGD project in approximately 1.5 years.

1.3.1.3 HydroFocus – Evaluation of Future Water Level Conditions and Seawater Intrusion Front

After transfer of modeling responsibilities to HydroFocus, input regarding model modifications was no longer a function of the HWG. HydroFocus further refined the NMGWM (referred to as the NMGWM2016) and used it to run 34 future scenarios representing variable full-scale project operations and future sea levels (2012 and 2073). The results of the HydroFocus groundwater modeling analysis were included in the January 2017 Draft Environmental Impact Report (EIR)/ Environmental Impact Statement (EIS). The main results include:

- Slant well pumping slows future saltwater intrusion in the southern portion of Model Layer 4 (180-Foot/180-FTE Aquifer); slant well pumping has little to no effect on future saltwater intrusion in Model Layer 6 (400-Foot Aquifer).
- Flow path directions indicate that existing intrusion at these interface locations will slow proportionally to the relative lengths of the flow paths. Hence, slant well pumping retards the continued inland movement of the seawater interface in the southern portion of Model Layer 4.
- Groundwater levels in the Dune Sand Aquifer near the CEMEX dredge ponds may experience approximately one foot of drawdown under 2012 or 2073 shoreline conditions.
- A maximum drawdown of one foot will occur at a distance of 24,000 ft from the full-scale wellfield in both the Dune Sand and the 180-FTE Aquifers from project pumping of 24.1 MGD. However, due to the brackish nature of the groundwater from historical seawater intrusion caused by inland pumping, there are no groundwater users of the Dune-Sand Aquifer and its correlatives or the 180-Foot and 180-FTE Aquifers within the zone of influence.

1.4 Summary of Findings

The main findings of the HWG Investigation Workplan tasks are summarized below.

- **Regional Exploratory Drilling Program**: Data collected during the regional field investigation (2013-present) showed that the Potrero Road site was unsuitable for development of a project wellfield due to the limited nature of the underlying aquifer with direct connection to the ocean. Collected data also allowed for the refinement of the hydrogeologic conceptual model. The refined conceptual model is adequate for developing useful groundwater models for evaluating MPWSP effects. Hydrogeologic conditions at the CEMEX site and modeling analyses show that the CEMEX site is an appropriate site for construction of subsurface slant well intakes to extract seawater for the proposed MPWSP feedwater supply; the coastal and subsea portions of the Dune Sand and 180-FTE Aquifers in the vicinity of the CEMEX site are adequate for extraction of feedwater for the desalination project, meeting both quantity and quality requirements.

- **Test Slant Well Monitoring System Installation**: Installation of the TSW monitoring system allowed for the collection of geologic, hydrogeologic, and operational data as well as an evaluation of site-specific groundwater level and quality conditions in the vicinity of the project site. These data have allowed for an adequate definition of heads, flow paths, and water quality within the groundwater system, and allows for predictions to be made regarding long-term groundwater impacts from the MPWSP. Specific findings include:
    - The monitoring network (well MW-5S(P) in particular) also confirmed the presence of a "perched aquifer[2]" in the dune highland area in the vicinity of the landfill, which is correlative with shallow landfill monitoring wells (screened in the 35-Foot Aquifer).
    - The perched aquifer may also be correlative with the shallow perched zones located in the Fort Ord area (the "A" Aquifer).
    - The Dune Sand Aquifer is not in hydraulic continuity with the shallow perched aquifer.
    - The Dune Sand Aquifer at the CEMEX site is hydraulically connected to the -2-Foot Aquifer monitored at the landfill site and thus hydraulically continuous with shallow sediments (Perched 'A' Aquifer) below the Salinas River.
    - The lack of the SVA or other significant clay layers between the Dune Sand and 180-FTE Aquifers at the CEMEX site minimizes the differences in impacts on inland water levels from pumping from both aquifers versus just the Dune Sand Aquifer.
    - The Dune Sand, 180-FTE, and 400-Foot Aquifers generally had inland gradients during the Fall of 2015 and Spring of 2016.
    - During TSW pumping, as anticipated, a localized seaward gradient was formed in the vicinity of the TSW due to the cone of depression (radial flow to the TSW) in the groundwater levels.
    - The groundwater divide that forms between MW-3 and MW-4 when the TSW is operating, along with water level and quality data collected from MW-4, show that the TSW <u>has had no impact</u> at MW-4 during the approximate 2½-year pumping period.

[2] A perched aquifer has an artificially high water level (i.e., above the main regional aquifer).

The network should continue to be monitored during the full-scale system construction and operation. Additional monitoring wells should also be sited to fill in data gaps and collect additional baseline data in anticipation of the full-scale system being operational. This will enable the extent of the actual capture zone to be monitored.

- **Test Slant Well Construction**: The selected drilling and construction methodology for the TSW was appropriate for the specific conditions and goals of the project. Full-scale slant wells can be drilled and constructed using the same methodology (i.e., dual rotary method). The Dune Sand Aquifer and 180-FTE Aquifers extend offshore at the CEMEX site and are target aquifers for a sea water reverse osmosis (SWRO) feedwater supply. The well length achieved for the TSW was limited by a combination of factors, but primarily due to a reduced time schedule and not by the technology employed for well construction.

  Based on information gained from constructing the TSW, minor modifications to well drilling and completion procedures will be made to improve and maintain efficiency for drilling the full-scale slant well system. The full-scale system will incorporate well screens in both the Dune Sand Aquifer and the 180-FTE Aquifer since target feedwater volumes will require pumping from both aquifers.

- **Long-Term Test Slant Well Pumping**: The long-term pumping test and monitoring show that slant well technology can provide the required project extraction volumes from the Dune Sand and 180-FTE Aquifers. The overall range of anticipated production is consistent with the TSW long-term pumping test rate of approximately 2,000 gpm. The salinity of the full-scale discharge will be influenced by seasonal variations in rainfall, but over the long-term is expected to average upwards of 95% — reflecting a high percentage from ocean water sources. The long-term TSW pumping is expected to continue through February of 2018 with continuous monitoring of local and regional changes in groundwater salinity.

  On-going calibration of the CEMEX model will help better define what the optimum slant wellfield operational and rotational pumping schedules should be prior to implementation of full-scale operations. The NMGWM update and recalibration will allow a better understanding of the spatial and temporal impacts (both regional and local); specifically, the changes and trends of water levels and water quality as the result of changes in pumping stress for various hydrologic periods (i.e., wet, dry, average) will be evaluated. The regional model is currently being refined and updated by MCRWA. The refined and updated regional model will be reviewed regarding boundary conditions in the CEMEX Model and NMGWM going forward.

- **HydroFocus Evaluation of Future Impacts from the MPWSP**: HydroFocus determined that the likely sources of uncertainty in the NMGWM2016 were associated with estimations of sea level rise, hydraulic conductivity values, and assumed project operations. Key findings from the HydroFocus modeling evaluation are summarized below:

- A range of distances to an arbitrary 1-foot drawdown contour was provided to quantify uncertainty in sea level rise, hydraulic conductivity, and pumping layer allocation distribution. The estimated distances are approximately 6,000 ft to more than 17,000 ft in Model Layer 2, and almost 6,000 ft to 19,000 ft in Model Layer 4 for the 15.5 MGD project. Although 1-foot of drawdown is considered insignificant, the distances to a 1-foot drawdown contour are provided as a point of reference in regard to the influence of project pumping. These extents are in agricultural areas with no production wells completed in the target aquifers due to the brackish nature of the ambient groundwater in the Dune Sand and 180-FTE Aquifers in these areas.
- At the CEMEX site, the general size of the capture zone is greater in Model Layer 2 than Model Layer 4, and decreases with increasing simulated inland gradients.
- Particle tracking results show that project pumping at the CEMEX site inhibits (slows) seawater intrusion in the southern portion of Model Layer 4 as well as in other areas. Project slant well pumping at the CEMEX site has little to no effect on saltwater intrusion in Model Layer 6.

1.5 Recommendations

Results from the Hydrogeologic Investigation have led to the following recommendations:

- It is our understanding that a 15.5 MGD feedwater supply project is the likely project going forward (6.4 MGD product water). The proposed wellfield, located just south of the TSW within the allowable footprint, consists of five (5) production wells and a provision for two (2) standby wells. Wells will be rotated periodically during operation to optimize water levels and salinity for feedwater supply.
- Full-scale slant wells should fully penetrate and include screened sections in both the Dune Sand and 180-FTE Aquifers to meet proposed project extraction rates and volumes.
- The well will extend as far offshore as possible with a target length of 1,000 lineal feet, while keeping the well screen above the 180/400-Foot Aquitard. The wells are planned to be drilled at an angle of approximately 14 degrees below the horizontal to ensure that all screens remain above the 180/400-Foot Aquitard.
- Installation of a new monitoring well near the boundary of the area of influence of the project will allow for the assessment of drawdown due to Project pumping by identifying changes due to the much larger impacts of local pumping.

- Since the existing monitoring well network already accounts for uncertainty in model estimations, the existing monitoring well network can be used to monitor water levels at the onset of full-scale pumping. Data collected, including water level changes from the increased full-scale extractions, should be used to update and refine the CEMEX Model and NMGWM.

2.0 OVERVIEW OF MPWSP HYDROGEOLOGIC INVESTIGATION

2.1 Settlement Agreement

On April 23, 2012, the settling parties consisting of California American Water Company (CalAm), Citizens for Public Water, City of Pacific Grove, Coalition of Peninsula Businesses, County of Monterey, Division of Ratepayer Advocates, Landwatch Monterey County, Monterey County Farm Bureau (MCFB), Monterey County Water Resources Agency (MCWRA), Monterey Peninsula Regional Water Authority (MPRWA), Monterey Peninsula Water Management District, Monterey Regional Water Pollution Control Agency, Planning and Conservation League Foundation, Salinas Valley Water Coalition (SVWC), Sierra Club, and Surfrider Foundation filed a motion with the California Public Utilities Commission (CPUC) to approve a settlement agreement that provides for the development, construction, operation, and financing of the Monterey Peninsula Water Supply Project (MPWSP). The Settlement Agreement provides that the parties will support the issuance of a certificate of public convenience and necessity (CPCN) for the MPWSP, subject to certain conditions.

Footnote 4 on Page 4 states that following:

> *Support by five of the sixteen Parties is contingent on the resolution of certain issues. Surfrider's support is contingent on resolving brine discharge to include a pressurized diffuser. SVWC, MCFB, LandWatch, and Citizens for Public Water are concerned about potential harm from California American Water's production of source water to the Salinas River Groundwater Basin (SRGB) and its users. Their CPCN support is therefore contingent on resolving certain source water issues to be informed by the Hydrogeologic Study and the Technical Report provided for in the Settlement Agreement.*

2.2 Settlement Agreement Part 3(B)

In the Settlement Agreement, the settling Parties agreed that CalAm's and SVWC's hydrologists and technical teams will work with other experts designated by those entities (collectively, the "Technical Group") to develop a joint workplan, consistent with California State Water Resources Control Board (SWRCB) recommendations, for the MPWSP's proposed source water intake sites. The workplan outlines the Technical Group's agreed upon process and procedures for obtaining information on the MPWSP's impact, if any, on the SRGB and its users (i.e., the "Hydrogeologic Study" or "Hydrogeologic Investigation"). The parties consented to this process to avoid litigation over the scope and methodology of the Hydrogeologic Study and related reports.

> "During and after completion of the Hydrogeologic Study, the Technical Group will evaluate Study data and results, ultimately preparing a report with its findings (the "Technical Report"). After carefully considering the Technical Report, and working with the Technical Group, CalAm will focus its production from a shallow portion of the aquifer system, sometimes referred to as the Sand Dune Aquifer, and pursue a source water project, to the extent feasible, most consistent with the Technical Report and Technical Group's recommendations."

A copy of the motion and Settlement Agreement is attached as Appendix A of this document. The data collected during the hydrogeologic investigation shows that the Dune Sand Aquifer directly overlies and is in hydraulic continuity with the underlying 180-FTE Aquifer. Detailed discussions are provided in MPWSP Hydrogeologic Investigation Technical Memorandum (TM-1) and in a subsequent investigative report entitled "MPWSP Hydrogeologic Investigation Technical Memorandum No. 2 (TM-2)." Therefore, the recommendations provided in this summary report will address the Dune Sand Aquifer along with the underlying 180-FTE Aquifer as an appropriate target source of feedwater supply for the project.

This document represents the "Technical Report" as required by the "Settlement Agreement" and provides findings and recommendations to CalAm with respect to appropriate development of a desalination source water supply for the MPWSP.

2.2.1 HWG Function and Activities

In accordance with Part 3 (B) of the Settlement Agreement, a technical advisory committee consisting of hydrogeologists representing SVWC and CalAm worked collaboratively to prepare a joint workplan, consistent with SWRCB recommendations, for the MPWSP's proposed source water intake sites. The workplan represents an agreement by the technical group regarding the process and procedures for obtaining information to evaluate the hydrogeologic conditions in the project area.

The technical group has been referred to as the Hydrogeologic Working Group (HWG) and consists of Mr. Martin Feeney and Mr. Tim Durbin representing the SVWC and Mr. Peter Leffler and Dr. Dennis Williams representing CalAm. The HWG, which was developed to serve as an internal peer review group, held an initial meeting on April 25, 2013. The group has met face-to-face an additional 21 times through May 2017 to review data and analyses and prepare investigation documents. Interim work products prepared by the HWG will be discussed in the section below. The HWG has also communicated through conference calls during the same period.

As a result of the initial meeting in April 2013, the HWG shared technical data and recommendations for: locations of the subsurface investigations, procedures and protocols for investigation, groundwater model construction, and data analysis. Recommendations were included in the MPWSP Hydrogeologic Investigation Workplan (HWP). In accordance with the Settlement Agreement, the final draft of the MPWSP HWP dated December 2013 was approved by the HWG. The workplan has formed the basis of data collection and analysis of all work completed to date. The HWP is attached to this document as Appendix B.

2.2.2 HWG Interim Work Products

2.2.2.1 MPWSP Hydrogeologic Investigation Technical Memorandum (TM-1) Summary of Results – Exploratory Boreholes

Subsequent to the approval of the HWP, the HWG reviewed data collected during the initial investigation conducted at Moss Landing, the State Park Potrero Road parking lot, and at the CEMEX site. The results, conclusions, and recommendations of the field investigation are summarized in the document entitled "Monterey Peninsula Water Supply Project Hydrogeologic Investigation Technical Memorandum No. 1 (TM-1) Summary of Results – Exploratory Boreholes." After HWG's review and comments, the final version of the document dated July 8, 2014 was approved by the HWG. This document is provided as Appendix C.

2.2.2.2 MPWSP Test Slant Well Long-Term Monthly Reports

In addition to fulfilling the requirements of the Settlement Agreement, the HWG was tasked by the California Coastal Commission (CCC) to review data collected from the TSW and monitoring wells and prepare monthly reports to ensure that the TSW testing program complied with requirements of the Coastal Development Permit (CDP) provided as Appendix D-1.

After completion of the TSW, a long-term pumping test commenced on April 22, 2015. However, after 44 days of pumping (June 5, 2015), the TSW was voluntarily shut off so that the HWG could evaluate regional trends in water levels and salinity. This was due to the fact that it appeared that regional trends were causing water levels at MW-4 to approach limits set in Condition 11 of the CDP, which was clearly unrelated to TSW pumping. In the period following the voluntary shutdown, revisions were made to Special Condition 11 of the CDP to account for these observed regional trends, which are included in Appendix D-2 of this report. Specifically, these revisions (CDP Amendment A-3-MRA-14-0050-A1 dated October 13, 2015) state:

- The HWG shall review weekly monitoring data and prepare a monthly report that shall be submitted to the Executive Director documenting the regional/background groundwater elevation trends and Total Dissolved Solids (TDS) level trends.

- If drawdown exceeds 1.5 feet at MW-4 from regional groundwater elevation trends, or if TDS levels increase more than two thousand parts per million from regional TDS level trends, the Permittee (CalAm) shall immediately stop the pump test and inform the Executive Director.

Following approval of these revisions, the long-term pumping of the TSW resumed on October 27, 2015. The HWG reviewed monthly data from the TSW and monitoring wells and as of this date has submitted 21 monthly reports to the CCC from December 2015 through July 2017. Monthly reports will continue to be submitted while the TSW is pumping. Monthly reports published to date are available for download from www.watersupplyproject.org.

2.2.2.3 MPWSP Hydrogeologic Investigation Technical Memorandum No. 2 (TM-2) Monitoring Well Completion Report and CEMEX Model update.

The data collected as a result of the constructed monitoring well network included subsurface geologic conditions, hydrogeologic conditions, groundwater levels, and groundwater quality data that were reviewed by the HWG throughout collection. HWG meetings included project updates during the investigation period to allow comments and recommendations during the process. The data are summarized in the document entitled "Monterey Peninsula Water Supply Project Hydrogeologic Investigation Technical Memorandum No. 2 (TM-2) Monitoring Well Completion Report and CEMEX Model Update", which is presented as Appendix E to this document. The final version of the document approved by the HWG is dated February 8, 2017. The document provides an update to the hydrogeologic conceptual model presented in TM-1 using data collected from the TSW and eight monitoring well clusters consisting of 24 total monitoring wells.

2.3 MPWSP Background

CalAm is planning to increase sustainability of their water supply portfolio to meet the long-term needs of their customers on the Monterey Peninsula. The plan includes construction of a seawater intake system and either a 6.4 million gallon per day (MGD) or 9.6 MGD desalination plant. The proposed project, known as the "Monterey Peninsula Water Supply Project" (MPWSP), intends to meet CalAm's long-term regional water demands, improve groundwater quality in the seawater-intruded Salinas Basin, and expand agricultural water deliveries.

As part of the MPWSP, CalAm evaluated several different options to supply ocean water, or highly brackish groundwater, to the new desalination plant:

1. Installation of a shallow, slant well intake system at the CEMEX property that produces ocean water from the underlying Dune Sand Aquifer;

2. Installation of a shallow, slant well intake system in the vicinity of Moss Landing, Potrero Road, or Sandholdt Pier that produces ocean water from underlying aquifers;

The investigation has evaluated the feasibility of extracting seawater from beneath the ocean floor using slant-drilled wells constructed in aquifers that lie directly beneath the ocean. A key component of the feedwater supply at the CEMEX facility is an intake system that can supply both saline water and brackish water from the shallow Dune Sand Aquifer. Previous hydrogeologic conceptual models of the project area postulated that the shallow Dune Sand Aquifer was separated from the underlying 180-Foot Aquifer by the Salinas Valley Aquitard (SVA) in the vicinity of the proposed well locations at the CEMEX facility. However, more current research and the findings of this investigation show that the Dune Sand Aquifer directly overlies the 180-Foot Aquifer, or 180-Foot Equivalent (180-FTE) Aquifer. This is an important finding because the Dune Sand Aquifer and the underlying 180-FTE Aquifer will respond more or less as a single aquifer with variable distribution of hydraulic conductivity in the vertical profile — much like aquifers with a thick sedimentary sequence. As observed from water level responses published in the weekly project monitoring reports, the Dune Sand Aquifer is unconfined while the 180-FTE Aquifer is semi-confined. The inland extent of drawdown during TSW pumping has been similar for both aquifers. Therefore, long-term pumping from both the Dune Sand and 180-FTE Aquifers will have similar impacts on both aquifers in the nearshore area, with the semi-confined 180-FTE Aquifer having a more extended influence at farther distances.

GEOSCIENCE Support Services, Inc. (GEOSCIENCE) has developed the North Marina Groundwater Model (NMGWM), which covers the current project area. The NMGWM has been used to evaluate several proposed projects in the region. The model was developed using computer codes of MODFLOW and MT3DMS in 2008. More recent work (2015) has included updating the model layers using additional geologic data. Subsequent to this model update, the NMGWM was modified by HydroFocus, Inc. (HydroFocus) and converted to a superposition model. The rationale for this change will be discussed in Section 3.2.

During the planning stage for the investigation, the HWG recommended that a focused model – the CEMEX Model – be constructed for the project. Therefore, the considerable amount of new data generated from the field investigations have been used to update the CEMEX Model after its initial construction and calibration.

2.4 MPWSP Investigation Workplan

Until recently, limited data has been available to characterize the subsurface hydrogeologic conditions in the project area. The process adopted in the MPWSP HWP consisted of on-going steps of data collection and analysis. Each step of data collection was discussed by the HWG. Initially, the NMGWM was proposed as a tool for analyzing project impacts. However, the HWG recommended preparing a focused model in the CEMEX area for better resolution of subsurface conditions. The construction and calibration of the CEMEX Model is discussed in TM-1, which is included as Appendix C. The NMGWM and CEMEX models represented the tools initially proposed by the HWG to evaluate the short- and long-term hydrogeologic impacts in the project area from MPWSP operations. However, during the course of the investigation, evaluation of the short- and long-term hydrogeologic impacts in the project area was assigned to HydroFocus, a consultant for CPUC.

The MPWSP HWP is the main working document for all exploratory, testing, and modeling work However, prior to each data gathering step, a task-specific workplan was prepared that described the proposed work and data collection goals. After completion of field investigation work, the methods of data collection, findings and recommendations, and results of model refinements were also documented by technical memoranda. The MPWSP HWP addressed the following areas of field investigation:

- Exploratory Boreholes,
- TSW and Two Clustered Monitoring Well Sites,
- Long-Term TSW Monitoring Well System,
- Full-Scale Slant Well Feedwater Supply to the Desalination Plant, and
- Groundwater Modeling.

The physical structure of the HWP is as follows:

- Main Document - Hydrogeologic Investigation Workplan
- Attachment 1 - Technical Specifications – Exploratory Boreholes
- Attachment 2 - Technical Specifications – Long-Term Test Slant Well Monitoring Well Installation and Program
- Attachment 3 - Technical Specifications – Full-Scale Slant Wellfield

A companion document to the workplan is the Hydrogeologic Investigation Report (HIR), which includes all exploratory and testing activities as well as progressive model refinements and impacts. This document will include the following:

- Main Document - Hydrogeologic Investigation

- Attachment 1 - Technical Memorandum (TM-1) – Summary of Results - Exploratory Boreholes
- Attachment 2 - Technical Memorandum (TM-2) – Summary of Results - Full-Scale Test Slant Well Monitoring Well Installation Program and Model Update
- Attachment 3 - Technical Memorandum (TM-3) – Test Slant Well Installation and Long-Term Pumping Test Results (to be completed after conclusion of TSW pumping)

During the initial writing and as approved by the HWG, the structure of the workplan and HIR was preliminary and subject to review by the HWG and others as the data collection commenced. Initially it was intended for two monitoring wells to be drilled, followed by additional wells later. However, during the course of the monitoring well construction, it was recommended by the HWG and requested by others that additional monitoring wells be added. Therefore, TM-2 includes the results of the construction of the entire TSW long-term pumping monitoring network.

2.4.1 Regional Subsurface Investigation

The HWP provided a scope to complete a regional investigation, CEMEX area investigation, and investigation of areas in the vicinity of Moss Landing. Moss Landing areas under consideration as a potential alternate site for the slant well intake system included: the Potrero Road parking area of the Salinas River State Beach, the Monterey Dunes Way parking area of Salinas State Beach, and the Sandholdt Road parking area of the Salinas River State Beach. Five additional sites around Moss Landing Harbor were also explored. Figure 1 shows the location of borings drilled for the regional investigation. The boreholes had a targeted depth of 200 feet (ft) below ground surface (bgs).

The purpose for drilling the boreholes was to determine the depth, thickness, and character of the Dune Sand Aquifer and/or Perched Aquifer, and the depth, thickness, and character of the SVA as well as defining the bottom of the 180-FTE and 180-Foot Aquifers, thickness of the 180/400 Aquitard, and top of the 400-Foot Aquifer at each of the sites. The boreholes were used to determine the depths and thicknesses of the hydrostratigraphic sequences at these locations. The purpose of the regional investigation was to evaluate coastal hydrogeologic conditions to determine the optimal location for extracting seawater from beneath the ocean floor. This would be accomplished using slant-drilled wells constructed in the aquifers that are in direct hydraulic connection with the ocean floor. The results of the regional investigation were presented in a report entitled “Monterey Peninsula Water Supply Project Hydrogeologic Investigation Technical Memorandum (TM-1) Summary of Results – Exploratory Boreholes” dated July 8, 2014. This report is included as Appendix C of this document. Based on the results of the regional investigation, a site in the CEMEX area was recommended for the construction and testing of the TSW.

2.4.2 Design, Construction, and Operation of Test Slant Well and Monitoring Wells to Obtain Data to Facilitate the Full-Scale Design

Data from the regional investigation indicated that the CEMEX site provided the geologic and hydrogeologic conditions necessary to conduct the next step of the feasibility study. Subsurface data obtained during the regional investigation were used to locate and prepare technical specifications for the TSW and for identifying initial locations and designs of monitoring wells.

The TSW was constructed from late December 2014 through the first week of March 2015. The TSW was drilled to a length of 724 ft along an angle of 19 degrees below horizontal. The TSW is screened from 140 to 245 lineal ft in the Dune Sand Aquifer and from 400 to 710 lineal ft in the 180-FTE Aquifer (a discussion of the aquifer units is provided in TM-1 and will be discussed briefly in Section 3 of this report). During drilling, lithologic samples were collected to compare with samples collected from the vertical sonic exploratory borings. The lithologic samples confirmed that the thickness of both the Dune Sand Aquifer and the 180-FTE Aquifer were generally consistent in the seaward direction, to a point at least as far as the shoreline west of the CEMEX property.

The TSW was originally planned to be drilled to a total length of 1,000 lineal ft and at an angle of 19 degrees below horizontal. The dual rotary drilling methodology selected was appropriate and capable of reaching the target depth. However, the TSW did not reach the planned total length because of time limitations from the onset of the Snowy Plover season applicable to the TSW location. Drilling at the site was allowed during the non-nesting season, which is between the end of October and the end of the following February. Due to permitting delays, drilling could not commence until nearly two months after the scheduled drilling start date. To avoid potential permit violations, CalAm decided to end the pilot hole drilling at a final length of 724 ft. This ensured there was enough time to complete well construction and limited development before all drilling equipment was required to be removed from the site at the onset of Snowy Plover nesting season. The TSW casing length was 720 lineal ft, placing the tip of the slant well in the subsurface approximately 170 ft seaward of the mean high water line and at a vertical depth of 235 ft below the wellhead. The TSW tip is located at an elevation of approximately -200 ft NAVD88.

It is important to recognize that while placement of production well screens closer to or under the ocean may result in a quicker ramping-up to maximum ocean water percentage (OWP) in the first few months and a very slight increase in the medium-term OWP, a difference of a few hundred feet in screen placement relative to the ocean boundary will have minimal overall effect on OWP. The minimal impact on OWP from having 200 ft of well screen underneath the ocean bed (with the remainder under the beach) versus no well screen underneath the ocean bed (with the tip of the well screen ending at the ocean/beach interface) can be confirmed through the application of analytical calculations (or numerical modeling) of differences in recharge (ocean) source contribution to potential pumping wells at various distances from the ocean shoreline.

As stated previously, after completion of the TSW, a long-term pumping test commenced on April 22, 2015. However, after 44 days of pumping (June 5, 2015), the TSW was voluntarily shut off so that the HWG could evaluate regional trends in water levels and salinity. This was due to the fact that it appeared that regional trends were causing water levels at MW-4 to approach limits set in Condition 11 of the CDP. In the period following the shutdown, the CCC approved revisions were made to Special Condition 11 of the CDP, which are included in Appendix D-2 of this report.

Following approval of these revisions, long-term pumping of the TSW resumed on October 27, 2015. The TSW has been pumped continuously with the primary exception of shutdowns from PG&E power failures, which typically lasted for hours to several days but were unrelated to TSW operations. Although the CCC only requires monitoring of the MW-4S and MW-4M monitoring wells, data from all monitoring wells collected weekly are reported weekly and monthly. As of this writing, the TSW has pumped for approximately 600 total days at an average rate of 2,056 gallons per minute (gpm) or approximately 5,450 acre-ft total.

The data that have been collected during the TSW long-term testing were used to update the CEMEX Model and NMGWM for the evaluation of potential changes in groundwater levels and groundwater quality from operation of the proposed full-scale slant well subsurface intake system

2.4.3 Data Collection to Update the Hydrogeologic Conceptual Model and North Marina Groundwater Model

The depth of the aquifer and aquitard units, aquifer materials and thicknesses, and areal distribution of aquifers and aquitards were determined from the exploratory boreholes, monitoring well boreholes, and TSW data. The data from all borings and TSW pilot borehole were used to refine the model layers in both the NMGWM and the CEMEX Model. A description of the refinement of the CEMEX groundwater model is documented in TM-2, included as Appendix E of this report.

2.4.3.1 Dune Sand Aquifer

The Dune Sand Aquifer is not and has not been used as a source of potable supply in the region primarily because of its overall limited extent. The Dune Sand Aquifer exists near the coast and is hydraulically disconnected from the shallow perched aquifers exists in the Dune Sand Highland. At the coast the Dune Sand Aquifer represents a significant natural subsurface conduit for the extraction of seawater as it has direct hydraulic connection with the seafloor and the ocean.

Data on thickness, lithology, distribution, and hydraulic conductivity of the Dune Sand Aquifer were collected from exploratory borings, monitoring well borings, and the TSW pilot borehole. The data were used to construct both local and regional geologic cross-sections in order to understand the local and regional distribution of the shallow aquifer in relation to the underlying aquifers and stratigraphically equivalent aquifers in the Salinas Valley and the Fort Ord area.

2.4.3.2 180-Foot Aquifer

The 180-Foot Aquifer has been well documented in the Salinas Valley. Data collected from the regional investigation were used to evaluate the character of the 180-Foot Aquifer near the coast and the relationship of the aquifer to the overlying Dune Sand Aquifer. Previous investigations (TM-1) reported that the aquifer unit underlying the Dune Sand Aquifer was stratigraphically equivalent to the 180-Foot Aquifer, but containing a greater amount of fine-grained lithologic units, has been designated as the 180- Foot Equivalent (180-FTE) Aquifer. Although the materials are stratigraphically equivalent, they are chronologically older and in hydraulic continuity with the 180-Foot Aquifer in the Salinas Valley. The new information collected was used to refine the top elevation and representative aquifer parameters.

2.4.3.3 Salinas Valley Aquitard

The extent of the SVA in the project area was a significant question. If the SVA was present overlying the 180-Foot Aquifer in the project area, the potential change in inland groundwater levels from pumping at the coast could be much greater than if the aquitard was not present. That is, if the 180-FTE Aquifer was confined by the presence of an aquitard below Dune Sand Aquifer, the confined condition would result in pumping impacts extending much farther than if the 180-FTE Aquifer was unconfined or semi-confined. Therefore, the location and extent of the SVA in relation to the aquifers underlying the project site was evaluated and results incorporated into the groundwater model. In addition, previous investigators have identified a shallow aquitard in the Fort Ord area (designated as Fort Ord “SVA” or FO-SVA). This study further investigated the extent of the FO-SVA in the project area. Despite their similarities, the SVA and FO-SVA are chronologically and stratigraphically different. In the Salinas Valley, a shallow perched aquifer designated as the Perched “A” Aquifer is present overlying the SVA. Likewise, a shallow aquifer designated as the Fort Ord “A” Aquifer occurs at a higher elevation than the Perched “A” Aquifer of the Salinas Valley. Please see TM-2 for details.

2.4.3.4 400-Foot Aquifer

Although the TSW was constructed within the Dune Sand and 180-FTE Aquifers, an evaluation of the potential response of the underlying 400-Foot Aquifer to TSW pumping was included in the hydrogeologic investigation. The borings drilled for monitoring well construction were planned for a target depth that would penetrate approximately 50 ft of the 400-Foot Aquifer. Monitoring wells were constructed with well screens in the upper portion of the 400-Foot Aquifer facilitate measurement of water levels in the aquifer during the long-term TSW pumping test. With the exception of MW-6, all of the borings penetrated the full extent of the 180/400-Foot Aquitard. The 400-Foot Aquifer materials in all borings were consistently composed of non-indurated to moderately indurated fine to coarse sand with some inter-beds of clay and gravel. Please see TM-2 for details.

2.4.4 Use of the Updated CEMEX Model to Determine the Capacity of the Dune Sand and 180-FTE Aquifers to Supply the Required Project Feedwater Volumes

All data collected to date confirm that the Dune Sand Aquifer contains very transmissive materials. While the 180-FTE Aquifer overall contains a greater amount of fine-grained lithologic material than the Dune Sand Aquifer, the materials are also very transmissive. The hydraulic conductivity of the Dune Sand and 180-FTE Aquifers are discussed in TM-2.

Data from the short-term pumping test and a portion of the long-term pumping test were used to refine the groundwater model. The groundwater model has been used to predict changes in groundwater salinity as a result of the operation of the full-scale system. These results will be discussed in Section 3.2.3.

2.4.5 Evaluation of Hydrogeologic Impacts on Local and Regional Aquifer Systems from MPWSP Operation

Prior to construction and testing of the TSW, the updated NMGWM and newly constructed CEMEX Model were used to prepare an initial evaluation of the changes in groundwater levels both locally and regionally from operation of the TSW. The results of the predictive modeling of the TSW long-term testing was provided in a report dated July 8, 2014 (GEOSCIENCE 2014).

The updated NMGWM and the CEMEX Model were also used to conduct predictive scenarios for the full-scale MPWSP project. The results of the modeling were documented in a report entitled “Monterey Peninsula Water Supply Project – Groundwater Modeling and Analysis” dated April 17, 2015. The results were incorporated into the initial Draft Environmental Impact Report (DEIR) for the MPWSP, published in April 2015. However, at the request of the CPUC, the updated NMGWM and CEMEX Model files were provided to HydroFocus in the later part of 2015 for additional refinement and modifications, and to be used going forward to evaluate full-scale project impacts for the Environmental Impact Report (EIR). After transfer of modeling responsibilities to HydroFocus, input regarding model modifications was no longer a function of the HWG. The results of the groundwater modeling analysis by HydroFocus were submitted in a report entitled “North Marina Groundwater Model Review, Revision, and Implementation for Slant Well Pumping Scenarios,” dated November 23, 2016. The HydroFocus report is included as Appendix E2 of the project Draft EIR/EIS, dated January 2017. The following sections provide a summary of the HydroFocus analysis as it pertains to changes in the seawater intrusion front and inland groundwater conditions.

Water level data collected from the TSW and monitoring wells during the early months of TSW pumping were used to refine and re-calibrate the CEMEX Model. The results of the calibration were reviewed by the HWG. Comments and recommendations from the HWG were incorporated in the model refinement and calibration prepared by GEOSCIENCE in 2016.

2.4.5.1 Changes in the Seawater Intrusion Front

A summary of the impacts from full-scale slant well pumping at the CEMEX site on seawater intrusion was discussed in the HydroFocus report on page 39 and is reproduced here:

> *The change in intrusion front location after 63-years of pumping is mapped in Figure 5.7* (see Figure 5.7 in Appendix E2-Project Draft EIR/EIS)*, and results show that slant well pumping slows future saltwater intrusion in the southern portion of Model Layer 4; slant well pumping has little to no effect on future saltwater intrusion in Model Layer 6. The ending particle locations shown in Figure 5.7 represent the change in the seawater interface location relative to its expected future location as a result of existing recharge and pumping. Particles that remain on the interface after 63-years delineate areas where the seawater interface continues to migrate inland under existing conditions. In contrast, particles that move from the interface toward the ocean indicate a change in the interface location relative to its expected future location. The direction of the flow paths are towards the coast, but this does not necessarily mean the interface moves back towards the ocean. Rather, the flow path directions indicate that existing intrusion at these interface locations will slow proportionally to the relative lengths of the flow paths. Hence, slant well pumping retards the continued inland movement of the seawater interface in the southern portion of Model Layer 4.*

2.4.5.2 Potential Changes to Inland Groundwater Conditions

Groundwater conditions can change as a result of different groundwater gradients, which can in turn potentially affect water quality. Historical seawater intrusion conditions have been reported in the region. It should be noted that seawater intrusion maps are necessarily general, since the mapping can only be constrained by observation wells that provide control points for water quality data. The movement of seawater inland is specifically controlled by pumping from inland wells that create flow paths in an inland direction as well as by the heterogeneous nature of the subsurface geology and hydraulic conductivity.

In general, under natural conditions, a seaward gradient of inland groundwater maintains the seawater interface near the shoreline. Historical lowering of inland groundwater levels through pumping has artificially changed the direction of flow from the sea towards the land. However, the specific path of salinity migration is dependent on the distribution of sedimentary deposits with greater permeability and the magnitude of pumping stresses — either can be locally dominant. As discussed above, the HydroFocus modeling indicates that full-scale pumping will benefit water quality conditions by inducing a seaward groundwater gradient within the capture zone between the slant wells and the inland stagnation point, thus retarding the inland movement of the seawater interface. Conversely, the seaward gradient of flow towards the slant well screen when the wells are pumping will also induce flow of inland groundwater towards the coast within the capture zone between the slant wells and the stagnation point. However, this water is anticipated to be brackish. The contribution of inland groundwater to the overall volume of extraction is discussed in Section 3.2.3.

It is very important to the local and regional hydrogeology of the MPWSP to clarify the distinction between the Dune Sand Aquifer and its equivalents (i.e., -2 Foot Aquifer in the Monterey Peninsula Landfill area and Perched "A" Aquifer in Salinas Valley) versus the shallow perched/mounded aquifers that exist at MW-5S(P) and other areas (i.e., 35 Foot Aquifer in the Monterey Peninsula Landfill area and A-Aquifer in the Fort Ord area). There are several important distinctions that should be made, including: 1) wells from the Dune Sand Aquifer (and equivalents) cannot be used with wells from the shallow perched/mounded aquifers to develop groundwater elevation contour maps because these are two distinct and hydraulically disconnected aquifers; and 2) the primary "connection" between the two different water-bearing zones is that the shallow perched/mounded aquifer is of limited aerial extent, which results in perched/mounded water flowing over the edge of the perching clay layer (similar to a waterfall) into the underlying Dune Sand Aquifer (and equivalents) or 180-Foot Aquifer (depending on stratigraphic sequence at a given location). The edge of the perching clay layer occurs about 1.5 miles inland of the ocean shoreline (and proposed MPWSP slant wells).

Review of the aerial distribution of the shallow perched/mounded aquifer indicates that it occurs well inland of the capture zone of the proposed MPWSP wellfield. Therefore, water quality impacts related to increases in salinity from pumping of proposed MPWSP wells (that only occurs with the capture zone) will not impact the areas where groundwater in the shallow perched/mounded aquifers "waterfalls" over the edge of the perching clay layer into the underlying formation. Thus, to the extent that groundwater in the shallow perched/mounded aquifer provides any benefit to mitigation of seawater intrusion in the underlying formations, the proposed MPWSP will have no impacts on this natural process that will continue on in the future unimpeded after onset of proposed project pumping.

2.4.5.3 MPWSP Operations and Future CEMEX Dredge Pond Water Level

The modeling conducted by HydroFocus suggests that the groundwater levels in the Dune Sand Aquifer near the CEMEX dredge ponds may experience approximately one foot of drawdown under 2012 or 2073 shoreline conditions (see Figure 5.3a in Appendix E2, of the project DEIR). A pressure transducer was placed in the CEMEX dredge pond at the request of CEMEX at the beginning of the TSW long-term pumping test. Data were collected between April 2015 and October 2015 until the transducer was buried when the dredge pond filled with sand during winter storms of 2015. The data are shown in Figure 2-1 below. The data collected shows that water levels are affected by tides and by operation of the dredge. Water levels in the pond under non-pumping TSW conditions fluctuate as much as two feet from tides and dredging. Since the dredge pond is hydraulically connected to the ocean primarily through beach sands (and occasionally by a breach in the pond during storm events), the ocean continuously acts to maintain water levels, as indicated by the tidal influence. This means that water both flows into the pond from the ocean during high tide, and flows out of the pond during low tide.

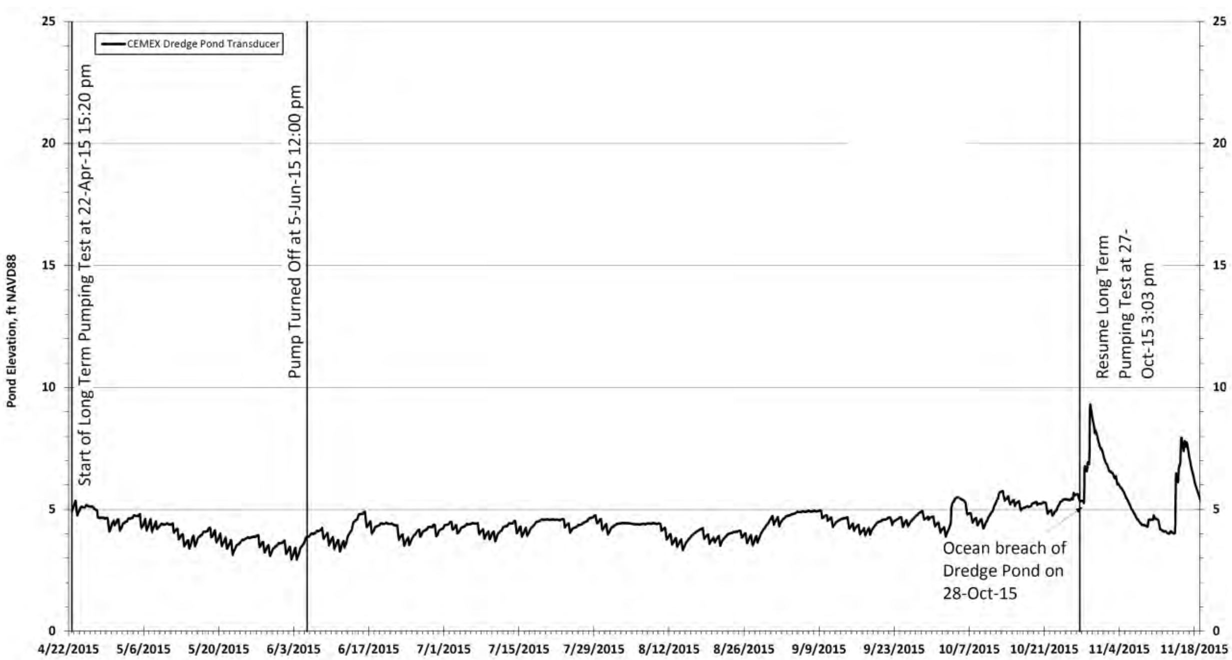


Figure 2-1. Surface Water Elevation in the CEMEX Pond – April-October 2015

The current information indicates that water level changes due to dredging and tides will have a much greater effect on dredge pond water levels than the MPWSP project pumping.

2.4.5.4 Provide Technical Basis for a Plan to Avoid Significant Water Level or Water Quality Changes to Groundwater Users

Groundwater modeling conducted by HydroFocus (discussed in Section 3.2.4) indicates that a maximum drawdown of one foot will occur at a distance of 24,000 ft from the wellfield in both the Dune Sand and the 180-FTE Aquifers from MPWSP pumping. This drawdown is from the 24.1 MGD project. The maximum distance is reported to account for uncertainty in the modeling parameters. One-foot drawdown from a 15.5 MGD project is predicted to extend 17,000 ft from the wellfield in the Dune Sand Aquifer and 19,000 ft from the wellfield in the 180-FTE Aquifer. The modeling results are based upon a revised version of the NMGWM (NMGWM2016), which incorporated data collected from the early portion of the TSW long-term test.

Due to the brackish nature of the groundwater from historical seawater intrusion caused by inland pumping, there are no groundwater users of the Dune-Sand Aquifer and its correlatives or the 180-Foot and 180-FTE Aquifers within the zone influenced by MPWSP pumping (see TM-1 for a discussion of the distribution of aquifers). Groundwater is pumped from the shallow aquifer in the Fort Ord area for environmental clean-up. Modeling by HydroFocus suggests that full-scale pumping in the CEMEX area will slow down seawater intrusion on the southern portion of model layer 4 (180-FTE Aquifer). As such, slant well pumping will benefit water quality in the area.

3.0 HWG INVESTIGATION WORKPLAN TASKS

3.1 Hydrogeologic Conceptual Model

An initial conceptual plan was developed from the review and analysis of existing data during preparation of the NMGWM in 2008. The conceptual model provides a description of the geologic and hydrogeologic conditions in the project area. For this project, the initial conceptual model consists of the horizontal and vertical distribution and lithologic character of the Dune Sand Aquifer, 180-Foot Aquifer, SVA, and the Salinas Valley Perched Aquifer. The conceptual model includes unconfined, semi-confined, and confined groundwater surfaces, and the distribution of water quality in the units. Additional data collection and review of available data allowed for a preliminary update of the model layers. However, during preparation of the preliminary update, it was agreed that additional data should be collected to provide site-specific hydrogeologic data for the NMGWM. Therefore, under review of the HWG, sites were selected for exploratory borings to collect specific data to refine the geologic conceptual model. TM-1 was prepared to present the results of the drilling and the proposed conceptual model of hydrogeologic conditions in the project area.

The data gathered from the boreholes were used to update the NMGWM and create the CEMEX Model. The model layers were refined using the site-specific depth and thicknesses of the hydrostratigraphic units encountered in the boreholes. Hydraulic properties of the units obtained from field work and the water quality data were used for model input. The initial borehole data aided in:

- characterizing the aquifer units,
- characterizing the water contained in the aquifer units (degree of seawater intrusion), and
- determining if the SVA exists between the aquifer units at the project locations.

Prior to implementation in the model, the proposed conceptual model and recommended model refinements were discussed with the HWG. The conceptual model was then used to refine the NMGWM and create the CEMEX Model, as appropriate. As additional data were collected from subsequent phases of the project, further model refinements were implemented, as discussed below.

3.1.1 Regional Exploratory Drilling Program

As part of the HWG Workplan, a geotechnical borehole investigation was undertaken at several sites along the Monterey coast. The purpose of the exploratory boreholes was to obtain information on the lithologic and hydraulic character of the hydrostratigraphic units and the vertical and horizontal distribution of the units.

The exploratory borehole drilling phase of the field investigation included drilling, logging, and testing fourteen (14) boreholes within the project area. Six (6) boreholes were drilled for the CEMEX site, and eight (8) additional boreholes were drilled in the area around Moss Landing, including one at Potrero Road and one at Molera Road. Drilling was planned in four packages, with timing based on obtaining environmental clearances and permits. A brief description of the exploratory borehole phase of the field investigation is presented in the sections below.

The technical specifications for the exploratory boreholes were submitted as Attachment 1 of TM-1, included herein as Appendix C of this summary report. "Attachment 1 - Technical Memorandum (TM 1) - Summary of Results - Exploratory Boreholes," was prepared after completion of all borings.

3.1.1.1 Moss Landing

The exploratory work described in the workplan included eight (8) exploratory boreholes in the Moss Landing Harbor area. The locations of boreholes in the Moss Landing area (ML-2, ML-3, ML-4, ML-5, and ML-6) are shown on Figure 1. The Moss Landing area investigation broadly included drilling of exploratory borings at the Molera (MDW-1), Potrero Road (PR-1), and Sandholt Road (ML-1) Salinas River State Beach parking lots, along the Pacific Coast Highway and along Sandholt Road at Moss Landing Harbor (see Figure 1). The purpose of these boreholes was to determine the depth, thickness, and character of the Dune Sand Aquifer and/or Perched Aquifer, and the depth, thickness, and character of the SVA. The boreholes were used to determine the depth to the top of the 180-Foot Aquifer at these locations.

The CEMEX area investigation included exploratory borings drilled on the CEMEX facility at locations approved by the HWG and CEMEX. The approved scope of work for the investigation included the following:

- Drilling of sonic boreholes to depths ranging from approximately 200 to 350 ft bgs,
- Collecting continuous soil cores from all borings,
- Preparation of lithologic logs of the materials penetrated in each borehole,
- Photographs of soil cores,
- Geophysical borehole logs,
- Construction of two groundwater quality sampling zones in each borehole in the Moss Landing area and collection of water samples from each zone,
- Figures, maps, and photographs showing site locations and conditions,

- Borehole destruction details,
- Mechanical grading analysis,
- Analysis of hydraulic conductivity using the Hazen Approximation, Krumbein-Monk, and Kozeny-Carman methods,
- Laboratory vertical and horizontal permeameter testing,
- Evaluation of groundwater quality conditions, and
- Preparation of recommendations for model layer revisions.

The two sites which showed hydrogeologic conditions appropriate for the MPWSP were the Potrero Road and CEMEX sites. The findings from the two sites are briefly discussed below.

3.1.1.2 Potrero Road

Boring PR-1 penetrated a very permeable unit in the Perched "A" Aquifer from 54 to 139 ft bgs. Groundwater in this interval approximated seawater quality (i.e., 33,500 mg/L). This unit is interpreted to continue but decrease in thickness southward towards Boring MDW-1 (see Figure 1 for borehole locations). To the north, the unit is interbedded with fine-grained units. Overall, the unit is interpreted to be limited in both vertical and lateral extent.

It is also interpreted that the lowest portion of Boring PR-1 penetrated the SVA. Very low TDS concentrations (630 mg/L) encountered in the lowest zone in Boring PR-1 suggest that isolated zones of freshwater may exist in laterally discontinuous sand units that may be interbedded with the SVA. The data from Boring PR-1 suggest that the boring did not completely penetrate the SVA.

Hydraulic conductivity values for the permeable portion of the Perched "A" Aquifer penetrated in PR-1 ranged from 194 ft/day to 717 ft/day, based upon relationships between grain size distribution and hydraulic conductivity. The permeable unit between Boring PR-1 and MDW-1 represents a potential location for slant wells.

In addition, to further explore the area south of Potrero Road, an exploratory boring (MDW-1) was drilled in the Molera parking lot of Salinas River State Beach, located at Monterey Dunes Way (Figure 1). Four isolated zones were constructed in MDW-1 to collect water quality samples. Based on the subsurface data collected at Potrero Road and Molera Road State Beach parking lots, the permeable unit encountered at Potrero Road is of lesser thickness south at Molera Road. Since the permeable materials at Potrero Road are limited in extent, they are likely unable to provide sufficient water supply volumes. See TM-1 for further details.

3.1.1.3 CEMEX

The exploratory work to investigate subsurface conditions at the CEMEX site included three boreholes located along a line perpendicular to the shoreline and along an existing access road. The borings were planned to be at a maximum depth of 350 ft bgs in order to penetrate through the base of the 180-Foot Aquifer and into the 400-Foot Aquifer. The locations of CEMEX boreholes are shown on Figure 2. The purpose of these exploratory boreholes was to determine the depth, thickness, and character of the Dune Sand Aquifer, determine the depth, thickness, and character of the SVA, if present beneath the CEMEX site, and determine the depth, thickness, and character of the 180-Foot Aquifer at this location.

At the initiation of the study, exploratory borings at the CEMEX facility were limited to the collection of lithologic and geophysical data only. After further discussions, the HWG recommended that the scope also include three additional boreholes at the CEMEX facility to collect depth-specific groundwater quality samples. A water quality boring (CX-B1WQ) was drilled adjacent to Boring CX-B1 (lithology only). A second water quality boring (CX-B2WQ) was drilled near Boring CX-B2. An additional boring (CX-B4) was also drilled at CEMEX to obtain continuous core, geophysical logs for lithologic logging, and groundwater quality samples.

3.1.2 Develop Initial Hydrogeologic Conceptual Model

The development of the hydrogeologic conceptual model has occurred in phases. Initially, the hydrogeologic conceptual model was developed based on review of the many historical studies conducted in the region. However, no site-specific subsurface data were available for the potential sites considered for the project. As described previously, the HWG convened in part to collaboratively develop a program of investigation which would collect the data necessary to characterize the hydrogeologic conditions in the project area. Data collected from field investigations conducted at Moss Landing State Beach parking lots and at the CEMEX property were used to prepare a hydrogeologic conceptual model. The data and analysis were submitted in TM-1. Subsequent data collected from the drilling, construction, and long-term monitoring of the TSW and monitoring wells were used to refine the hydrogeologic conceptual model and refine the CEMEX groundwater model. The updated hydrogeologic conceptual model is described in TM-2.

3.1.3 Installation of Long-Term Monitoring Network

The strategic location of monitoring wells to evaluate groundwater responses in the Dune Sand, 180-FTE, 180-Foot, and 400-Foot Aquifers were developed by the HWG. The number and location of wells on the CEMEX site was set forth in the Coastal Development Permit. Off-site wells (MW-8 and MW-9) were requested by MCWRA. Land was available for monitoring wells at the MW-5 and MW-6 sites, which were farther from the TSW site; therefore wells were installed at those locations to provide regional data for evaluation of potential impacts. The HWG determined that an additional well should be installed to evaluate potential impacts from long-term TSW pumping between the TSW and the City of Marina. The MW-7 site was selected and the monitoring well was constructed.

Monitoring well clusters MW-1, MW-3, MW-4, and MW-5 were constructed during the period from December 2014 to March 2015. Four more monitoring well clusters (MW-6, MW-8, MW-9, and MW-7) were completed on April 5, 2015, May 29, 2015, June 30, 2015, and August 9, 2015, respectively. Each monitoring well cluster includes three individual monitoring wells. The locations of the monitoring wells are shown on Figure 2. The technical specifications for monitoring well construction, development, and sampling are provided as Appendix E. A summary of the CEMEX monitoring well clusters is provided in the table below.

Table 3-1. Monitoring Well Cluster Summary

Monitoring Well No.	Location Relative to Test Slant Well	Targeted Aquifer	Approximate Distance from Test Slant Well [ft]	Monitoring Well Depth [ft bgs]	Screen Interval [ft]
MW-1S	West of Test Slant Well Entry Point	Dune Sand	250	98	55-95
MW-1M		180- FTE		227.5	115-225
MW-1D		400-Foot		337	277-327
MW-3S	East of Test Slant Well Entry Point	Dune Sand	410	92	50-90
MW-3M		180- FTE		230	105-215
MW-3D		400-Foot		332.5	285-330
MW-4S	East of Test Slant Well Entry Point	Dune Sand	1,920	105	60-100
MW-4M		180-FTE		265.5	130-260
MW-4D		400-Foot		332	290-330
MW-5S(P)	Southeast of Test Slant Well Entry Point	Perched/Mounded Aquifer	9,750	85	43-83
MW-5M		180-FTE		315	100-310
MW-5D		400-Foot		440	395-435
MW-6S	Southeast of Test Slant Well Entry Point (Blanco Rd. and Salinas River)	Perched "A"	21,500	63	30-60
MW-6M		180-Foot		230	150-210
MW-6M(L)		180-Foot (lower portion)		340	255-325
MW-7S	Northeast of Test Slant Well Entry Point	Dune Sand	5,350	83	60-80
MW-7M		180-FTE		223	130-220
MW-7D		400-Foot		350	295-345
MW-8S	Northeast of Test Slant Well Entry Point	Dune Sand	7,200	84	40-80
MW-8M		180-FTE		220	125-215
MW-8D		400-Foot		360	300-350
MW-9S	Northeast of Test Slant Well Entry Point	Perched "A"	10,700	113	30-110
MW-9M		180-FT		227	145-225
MW-9D		400-Foot		395	353-393

Data collected from MW-5S over the duration of the monitoring program indicate that the MW-5S well screen is not screened in the shallow Dune Sand Aquifer, but rather is screened in a perched aquifer that lies above the Dune Sand Aquifer or its equivalent in the Landfill highland area (refer to TM-2). Therefore, the monitoring well has been re-designated as MW-5S(P) to indicate that it is a shallow screened monitoring well that provides representative groundwater levels in a perched aquifer. Table 1 and figures from TM-2 were revised to reflect this change. Likewise, review of data for MW-6D indicates that the well screen is likely in the lower portion of the 180-Foot Aquifer. This conclusion was based on subsequent review of local and regional stratigraphy and the fact that groundwater level trends in MW-6D are nearly identical with Monitoring Well MW-6M. Therefore, the monitoring well has been re-designated as Monitoring Well MW-6M(L) to indicate that the well provides representative groundwater levels of the deeper portion of the 180-Foot Aquifer in this location.

Several existing wells have been monitored for water level and salinity. One well at the Monterey Regional Water Pollution Control Agency Plant (MRWPCA Well 1) was monitored from April 22 through June 17, 2015, when the transducer failed. Due to the presence of oil in the well, the transducer was not replaced. The second well is one of the existing wells on the CEMEX property (the CEMEX North Well). This well was monitored from April 22 through October 30, 2015 using a downhole transducer. However, a pump was installed in the CEMEX north well and pumping was moved from the CEMEX South Well to the North Well starting on October 15, 2015. Monitoring resumed on the CEMEX North well on October 30, 2015 using hand measurements collected through an access port in the annular area between the well casing and the pump column. Due to the age of the well and well construction materials, the CEMEX North Well collapsed on November 13, 2015, unrelated to TSW pumping. CEMEX operational pumping has reverted to the south well. Monitoring in the North well continued after the well collapsed. Monitoring of the well showed that water in the upper portion of the casing was isolated from water in the screened interval, since water levels did not return to pre-collapse levels. Monitoring of the CEMEX North Well ceased on February 25, 2016.

Although not required for permit compliance, a stilling well was installed at the north end of the CEMEX's dredge pond (CP 1) and was monitored from April 22, 2015 until it was washed away in the storm of early December 2015. The last reading collected was recorded on December 10, 2015. At the request of CEMEX, the transducer in the CEMEX pond was replaced on July 13, 2016. However, due to access restrictions, as of the date of this report a surveyed elevation of the new monitoring point has not been obtained. The elevation data for the dredge pond surface will be plotted when survey data are available for the new monitoring point.

3.1.4 Updating the Initial Hydrogeologic Conceptual Model

The hydrogeologic conceptual model of the project area was refined based on data gathered during MPWSP hydrogeologic investigations. Lithologic and water quality data collected from the monitoring wells and TSW along with additional data collected from research of previous work were used to modify limited portions of the geologic cross-sections. A representative cross-section is provided as attached Figure 3. The groundwater models (CEMEX and NMGWM) were refined to reflect the updated conceptual model. The modifications are discussed in Section 3.2 below. The following sections provide a summary of the hydrogeologic investigation.

3.1.5 Construction of the Test Slant Well

The TSW investigation commenced with construction of a TSW at the CEMEX site. Construction began on December 27, 2014 and was completed after the five-day pumping test, on April 8, 2015. The TSW was drilled using Dual Rotary Reverse Circulation and completed in the Dune Sand and 180-FTE Aquifers. Important construction and post construction pumping events are summarized in Table 3-2 below.

Table 3-2. Test Slant Well Construction and Testing Chronology

Dates	TSW Construction Phase
December 27, 2014 through January 28, 2015	Pilot Borehole Drilling to a measured depth (MD) of 724 feet
January 30 through February 2	Installation of 14-inch Well Screen
February 2 through February 21	Filter Pack Installation of 14-inch Well Screen
February 22 through March 11	Installation of 18-inch Well Screen
March 11 through March 14	Filter Pack Installation of 18-inch Well Screen
March 14	Installation of Sanitary Seal
March 14 through March 16	Installation of Stainless Steel Submersible Pump
March 20	NPDES Sampling — Pumped Well for 2 Hours
March 20 through March 24	Well was Idle
March 24 through March 31	Well Development using Submersible Pump
March 31 through April 2	Well was Idle
April 2	Step-Drawdown Pump Testing
April 3 through April 8, 2015	5-Day Constant Rate Pumping Test

3.1.5.1 Slant Well Location, Angle below Horizontal, Azimuth Angle, Total Length, and Casing and Screen Intervals

The TSW at the CEMEX site (state plane coordinates are northing 2,154,702.56 and easting 5,739,561.92) was drilled at an angle of 18.7° below horizontal at 273° from North.

Horizontal angle is 19° below horizontal
Azimuth Angle is 273°
Total length is 724 ft
Casing intervals are 0-40, 145-400, 710-720 ft bgs
Screened intervals are 40-145 and 400-710 ft bgs

3.1.5.2 Construction Constraints and Modifications

The TSW was planned to be drilled to a total length of 1,000 lineal feet. The drilling methodology selected was appropriate and entirely capable of reaching the target depth. The well length achieved for the TSW was limited by a combination of factors, including:

- Drilling at the site was allowed only during the Snowy Plover non-nesting season, which is between the end of October until the end of the following February. However, issuance of the permit required to drill on the CEMEX site was delayed, so drilling could not commence until nearly two months after the scheduled start date. The compressed schedule for TSW drilling did not allow enough time to reach the maximum planned length. Drilling equipment was required to be removed from the site prior to the onset of the Snowy Plover nesting season. To avoid permit violations, a decision was made by CalAm to end the pilot hole drilling at a final length of 724 ft to ensure that enough time was available to complete well construction and limited development before all drilling equipment was required to be removed from the site at the onset of the Snowy Plover nesting season. However, it should be noted that at a length of 724 ft, the dual-rotary drilling and casing advancement was proceeding smoothly and could have continued if time allowed.
- The depth of the slant well tip was nearing the top of the 180/400-Foot Aquitard. The initial plan was to drill into the 180/400-Foot Aquitard before terminating the boring to determine whether the top surface of the aquitard was dipping seaward.
- The upper portions of the drill casing had been immobile for many days while the lower portion was being drilled, casing installed, and filter packed. It was essential to remove the drill casings as soon as possible to avoid the possibility of being unable to rotate the drill casings for removal as the well was being constructed.

Due to time constraints and the limitation of the working area (i.e., insufficient working area for both the test slant well rig and monitoring well rig) near the TSW, the MW-2 cluster was not constructed. However, the requirements of the permit to have a minimum of four monitoring points on the CEMEX site were met through the installation of a total nine monitoring wells on the CEMEX site, plus monitoring of the CEMEX well.

Figure 3-1. Monitoring Device – CEMEX Dredge Pond

3.1.6 Test Slant Well Short-Term Pumping Tests

Pumping tests on the TSW have been performed in two phases. The initial phase of pumping included tests that were run immediately following construction and development of the TSW, and provided initial aquifer parameters for the Dune Sand and 180-Foot Aquifers. Initial planning included separate pumping of the Dune Sand Aquifer and 180-Foot Aquifer using inflatable packers. However, due to time constraints described previously, separate testing of the individual aquifers was not conducted. Initial testing consisted of a step drawdown test, which was completed on April 2, 2015, followed by a 5-Day constant rate test conducted between April 3 and April 8, 2015. The step drawdown test included four steps with average pumping rates of 797 gpm, 1,206 gpm, 1,603 gpm, and 2,001 gpm over a period of 8 hours. The constant rate test was run for a 5-day period at an average constant rate of 2,004 gpm. Data from the initial pumping test were used to determine the pumping rate for the long-term pumping test discussed below.

A second phase of pumping (which is currently on-going) includes a long-term pumping test. The long-term test consists of water level and water quality data collection from the TSW and from nearby monitoring wells that are screened in the Dune Sand, 180-FTE, 180-Foot, and 400-Foot Aquifers. The collected data are reported weekly on the CalAm project website. Long-term pumping test was initiated on April 22, 2015 and is on-going. Groundwater level and groundwater quality from the TSW and the monitoring well network has been reported weekly and is available on the CalAm project website. A monthly report is submitted to the California Coastal Commission in accordance with the Coastal Development permit under which the long-term test is being conducted.

3.1.6.1 Baseline Monitoring of Water Levels and Water Quality in the Test Slant Well and Three Monitoring Well Clusters

CCC issued CDP #A-3-MRA-14-0050 dated December 8, 2014 granted CalAm permission for development consisting of: construction, operation, and decommissioning of a TSW at the CEMEX sand mining facility in the City of Marina and beneath Monterey Bay. Special Condition 11 of the above referenced CDP is entitled *Protection of Nearby Wells* and required the following, as originally approved by the Coastal Commission:

1. Prior to starting project-related pump tests, the permittee shall install monitoring devices in a minimum of four wells on the CEMEX site within 2,000 feet of the test well, and one or more offsite wells to record water and salinity levels within the wells.

2. Prior to commencement of long-term pumping tests, the HWG shall establish baseline water and TDS levels in those monitoring wells and recommend these levels to the Executive Director of the CCC.

3. During the project pumping tests, the Permittee shall, at least once per day, monitor water and TDS levels within those wells in person and/or with electronic logging devices.

4. The Permittee shall post data collected from all monitoring wells on a publicly-available internet site at least once per week and shall provide all monitoring data to the Executive Director upon request.

5. If water levels drop more than one-and-one-half foot, or if TDS levels increase more than two thousand parts per million from pre-pump test conditions, the Permittee shall immediately stop the pumping test and inform the Executive Director. The HWG shall examine the data from Monitoring Well 4 if the TSW is shut down due to either of these causes. The HWG shall determine whether the drop in water level or increase in TDS is from a cause or causes other than the TSW, and will submit its determination to the Executive Director.

6. If the Executive Director agrees with the HWG that the cause of the drop in water level or increase in TDS was a source or sources other than the TSW, then the Executive Director may allow testing to resume. If, however, the Executive Director determines that the drop in water level was caused at least in part by the TSW, then the Permittee shall not re-start the pump test until receiving an amendment to this permit.

Data monitoring of the monitoring well network began on February 19, 2015. Between the start of monitoring and the commencement of the TSW pumping, five weekly reports were prepared and made available to the public on the project website (www.watersupplyproject.org). The five reports are:

- Monitoring Report No. 1, dated March 16, 2015 covers the period 19-Feb-15 — 13-Mar-15.
- Monitoring Report No. 2, dated March 23, 2015 covers the period 13-Mar-15 — 20-Mar-15.
- Monitoring Report No. 3, dated March 30, 2015 covers the period 20-Mar-15 — 27-Mar-15.
- Monitoring Report No. 4, dated April 6, 2015 covers the period 27-Mar-15 — 3-Apr-15.
- Monitoring Report No. 5, dated April 13, 2015 covers the period 3-Apr-15 —10-Apr-15.

A discussion and summary of groundwater level and water quality conditions was prepared by the HWG and submitted to the CCC in a document entitled "TECHNICAL MEMORANDUM - Monterey Peninsula Water Supply Project Baseline Water And Total Dissolved Solids Levels Test Slant Well Area," dated April 20, 2015. This document is included as Appendix G-1 of this report. The report provided observations of the baseline trends in water levels and water quality from the data provided weekly in the monitoring reports, and included recommendations for a methodology to evaluate changes in water level and water quality trends at the MW-4 series in order to comply with the conditions of CDP #A-3-MRA-14-0050.

3.1.6.2 Revision to Coastal Commission Permit Based on Initial Test Data

After completion of the TSW, a long-term pumping test commenced on April 22, 2015. However, after 44 days of pumping (5-Jun-15), the TSW was voluntarily shut off so the HWG could evaluate the data collected in regard to regional groundwater level trends and sailnity. In the period following the voluntary shutdown, revisions were made to Special Condition 11 of the CDP, which are included in Appendix G-2 of this report. Specifically, these revisions (Coastal Development Permit Amendment A-3-MRA-14-0050-A1 dated 13-Oct-15) state:

- The Hydrogeology Working Group shall review weekly monitoring data and prepare a monthly report that shall be submitted to the Executive Director documenting the regional/background groundwater elevation trends and TDS level trends.

- If drawdown exceeds 1.5 feet at MW-4 from regional groundwater elevation trends, or if TDS levels increase more than two thousand parts per million from regional TDS level trends, the Permittee shall immediately stop the pump test and inform the Executive Director.

Following approval of these revisions, the long-term pumping of the TSW resumed on October 27, 2015. Monthly reporting to the CCC includes an evaluation of the response of the aquifer systems with respect to the revised permit conditions.

3.1.6.3 Analyze Well and Aquifer Test Data

An initial analysis of TSW performance and aquifer parameters was conducted. The CEMEX Model was recalibrated against the measured water level data collected during TSW pumping for the period from April 22, 2015 through January 13, 2016 with a daily time step using the superposition approach, as recommended by the HWG. The data was provided to Hydrofocus to use as they determined for the NMGWM. Aquifer parameters will be re-evaluated at the end of the long-term pumping test.

3.1.7 Long-Term Test Slant Well Pumping

MPWSP long-term TSW pumping was planned as a part of the MPWSP hydrogeologic investigation. Monitoring of water levels and water quality in the TSW and monitoring wells have been conducted during long-term aquifer testing. Water level and water quality monitoring continues to be performed in accordance with the sampling and analysis plan. Water level and conductivity data are downloaded weekly. Water quality sampling from the MW-4 wells is conducted quarterly, and water quality sampling from the TSW is conducted on a weekly basis. Water level and water quality are provided in weekly reports. The HWG prepares monthly reports for submittal to the California Coastal Commission in accordance with permit requirements. Both weekly and monthly reports are available for public review on the CalAm project website.

The long-term TSW pumping test began on April 22, 2015 at 3:20 pm, and has maintained an average pumping discharge rate of approximately 2,056 gpm over 613 days active pumping out of a 659-day test period to date. The long-term TSW pumping test is currently in an ongoing monitoring phase that will continue until the CCC permit expires at the end of February 2018.

In order to assess the impacts of long-term pumping of the TSW, the groundwater monitoring network was developed to:

- Assess and continually evaluate the hydrogeologic technical aspects of the project,
- Evaluate potential impacts to critical inland water resources,

- Assess the movement of ocean water into the TSW, and
- Collect data to calibrate groundwater models.

The monitoring network includes the TSW and monitoring wells constructed at the CEMEX site as well as other wells in the project vicinity. The established monitoring well network has been equipped with water level transducers and conductivity transmitters that continually log information in 5 to 15 minute intervals, depending on the specific well completion.

3.1.7.1 Monitoring Water Levels in Test Slant Well and Monitoring Wells during Long-Term Aquifer Testing

Seasonal and other temporal variations in source water quality continue to be evaluated by collecting water level and specific conductivity data prior to and during the ongoing long-term TSW pumping test. Water level and conductivity data are downloaded from monitoring wells on a weekly basis. For quality control, groundwater levels are recorded in each of the monitoring wells using a wire-line sounder at the time of transducer installation, during water quality sampling, during weekly transducer data downloads, and at any other time the well is accessed. Water levels are recorded to the nearest 0.01 ft.

3.1.7.2 Monitoring Water Quality in Test Slant Well and Monitoring Wells during Long-Term Aquifer Testing

For each well, the onsite geohydrologist collected water quality samples at the end of the well development period when field parameters stabilized. These samples were delivered to the Monterey Bay Analytical Services (MBAS) laboratory for analysis under standard chain of custody procedures. The laboratory analyses were conducted in accordance with the approved workplan.

Water quality samples are collected from the MW-4 cluster on a quarterly basis and from the TSW on a weekly basis and delivered to the MBAS laboratory for analysis under standard chain of custody procedures. The CDP requirements for tracking water quality changes are met through the use of downhole conductivity instrumentation that is reported weekly and monthly. One hundred and twenty four (124) weekly reports have been published on the CalAm website since April 22, 2015. Twenty two (22) monthly reports (through the end of August 2017) have also been submitted to the CCC since approval of the amended permit in October 2015.

Initial water quality sample results obtained immediately after well development for each monitoring well are included in TM-2 (provided as Appendix E of this report). Additional sampling events have occurred since initial sample collection, and are included as Table 1 of this report.

It is important to recognize that while the beginning stages of seawater intrusion may be indicated by elevated or increasing chloride concentrations, calcium concentrations often show a significant increase prior to increasing sodium concentrations during early to middle stages of seawater intrusion. The reason for this is that even though sea water has much higher sodium concentrations compared to calcium, a soil cation exchange process takes place with incoming seawater whereby sodium is exchanged (i.e., becomes attached to soil matrix) for calcium that goes into solution (Hem 1985; Hydrometrics 2016). The result is that many wells in the early to middle stages of seawater intrusion show elevated calcium and chloride. Sodium will eventually become the dominant cation over calcium in groundwater at seawater intruded well locations as the soil cation exchange sites are filled with sodium (provided such wells continue to be monitored long enough to show water quality in the latter stages of seawater intrusion).

Three of the MPWSP monitoring wells demonstrate the presence of elevated calcium and chloride that is typical of early to middle stage seawater intrusion, including MW-6M (L), MW-7S, and MW-7M. Other MPWSP monitoring wells (in the Dune Sand and 180-Foot Aquifers) demonstrate later stage seawater intrusion dominated by elevated sodium and chloride, including MW-1S, MW-1M, MW-3S, MW-3M, MW-4S, MW-4M, MW-8S, MW-8M, MW-9S, and MW-9M. Stiff diagrams for the monitoring wells are provided as Appendix F.

The relatively low to moderate salinity measured at MW-5M is likely due to a combination of one or more of the following factors: 1) a relatively long screen interval that extends up and overlaps the elevations covered by the shallow screens in MW-1S, MW-3S, and MW-4S; 2) it appears that the uppermost 5 to 10 ft of the screen interval extend up into the -2 Foot Aquifer, according to the stratigraphic sequence depicted in Figure 3-2 of TM-2; 3) the higher hydraulic heads observed in the Dune Sand Aquifer/-2 Foot Aquifer vs. the 180-FTE Aquifer/180-Foot Aquifer result in ambient groundwater inflow (with lower TDS) through the monitoring well screen from the uppermost portion of the screen to the lower portions of the monitoring well screen (where outflow occurs into the zone of higher TDS); and 4) the typical shape of a seawater intrusion wedge, which results in denser seawater concentrations in the lower portion of the aquifer zone and less saline water in the upper portion of the aquifer zone. Groundwater sampling of MW-5M reflects ambient groundwater conditions, which likely is biased towards groundwater quality from the upper portions of the well screen that will tend to be lower salinity for the reasons described above. However, should a production well be installed at the MW-5M location in the 180-Foot Aquifer, it very likely will produce much higher salinity water within a relatively short time of pumping at the higher production rates characteristic of a supply well because the lower portions of the well screen (where higher salinity water likely resides in the adjacent deeper portion of the aquifer) will begin to contribute to well discharge. Alternatively, the lower salinity observed at MW-5M could reflect the combined effects of inland pumping well locations and aquifer heterogeneity. This could result in small areas with less saline water that are not representative of the overall regional extent of sea water intrusion (however, even in this case a production well at this location is likely to draw in saline water in a short time of pumping).

The relatively low to moderate salinity reported at well MW-6M is likely due to it being located towards the leading edge of seawater intrusion in the 180-Foot Aquifer (about four miles inland of the coast), and the shape of the seawater intrusion wedge (more saline water in the lower portion of aquifer) relative to the screened interval of MW-6M (within the upper portion of the aquifer). The much higher chloride concentration (814 mg/L) in MW-6M(L), screened in the lower portion of the 180-Foot Aquifer, compared to the chloride concentration (167 mg/L) in MW-6M, screened in the upper portion of the 180-Foot Aquifer, demonstrates the presence of the seawater intrusion wedge at this location.

3.1.7.3 TSW Discharge Electrical Conductivity

The electrical conductivity of the TSW discharge was continuously measured using Horiba and YSI conductivity instruments with flow-through cells. In addition, weekly samples are collected from the discharge for laboratory analysis. Field conductivity measurements are collected by hand from the TSW discharge at the same time the samples are collected for laboratory analysis. The field conductivity measurements are included on the laboratory reports for the weekly samples.

The inset below provides a plot of the conductivity from the flow-through cell field instrumentation, hand measured field conductivity, and the laboratory reported conductivity. In addition, precipitation that has occurred during the pumping period is also plotted. The precipitation data developed by PRISM from the Marina Precipitation Data (Marina 0.8 SSE station identified as Station US1CAMT0041 and Station US1CAMT0021) indicated that 2016/2017 was the seventh wettest year since 1895. The data show a distinct seasonal trend with increasing conductivity in the months after summer, followed by a decreasing or flattening trend in conductivity in the winter months, partially as a result of the addition of areal precipitation recharge in the Dune Sand Aquifer.

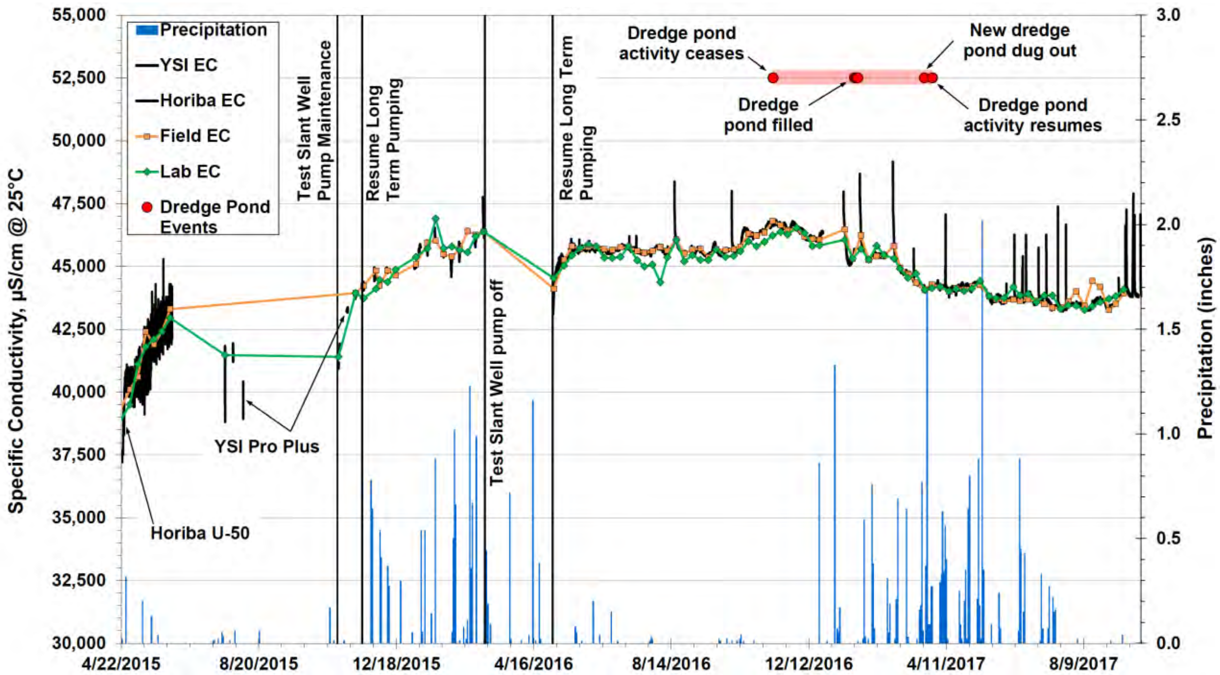


Figure 3-2. Test Slant Well Discharge Conductivity

The illustration below depicts the mechanism by which heavier rainfall can reduce the conductivity of the TSW discharge.

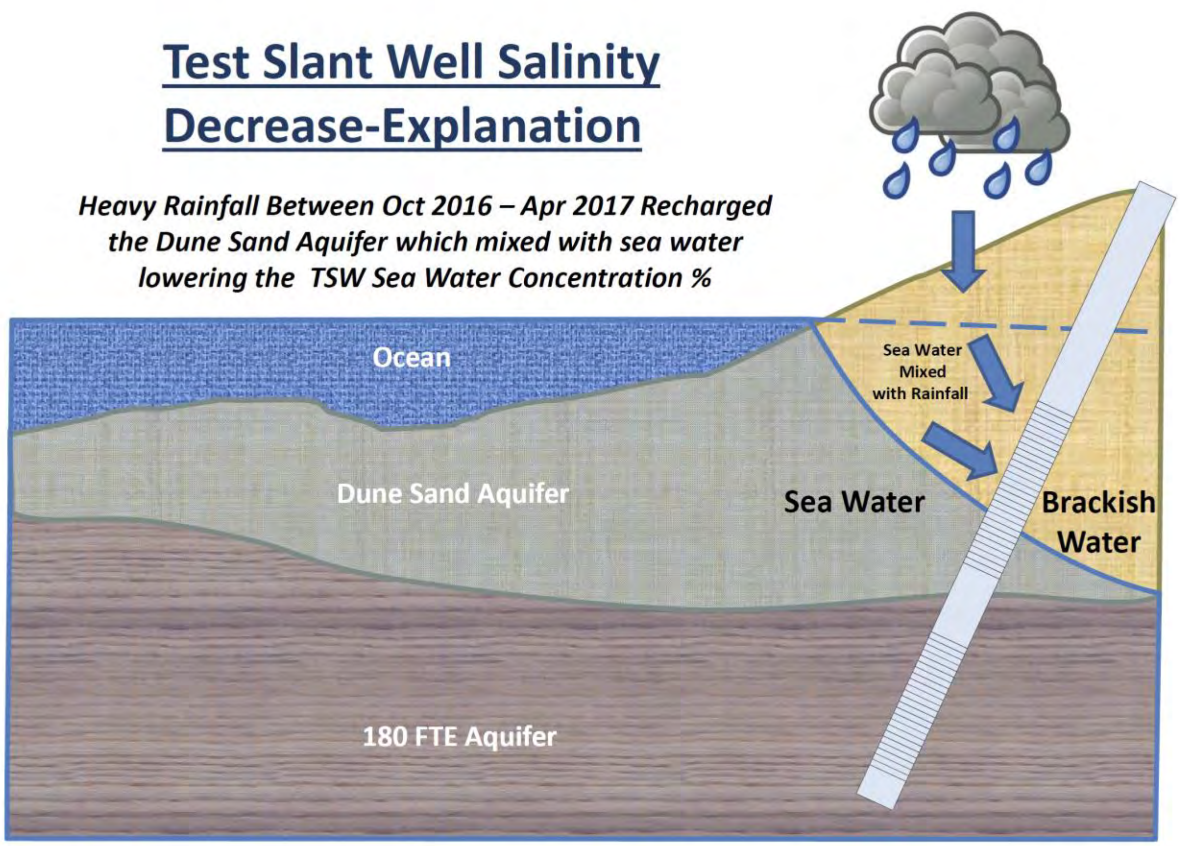


Figure 3-3. Contribution of Rainfall to Test Slant Well Discharge Salinity

The change in conductivity of the TSW discharge is also illustrated below. The data presented are from the publicly available MPWSP weekly reports. The discharge measurements indicate an increase in discharge conductivity until the heavy rains of 2016/2017. Continued monitoring of the TSW conductivity through summer and fall of 2017 will result in a determination of longer-term changes from the wetter season, if any.

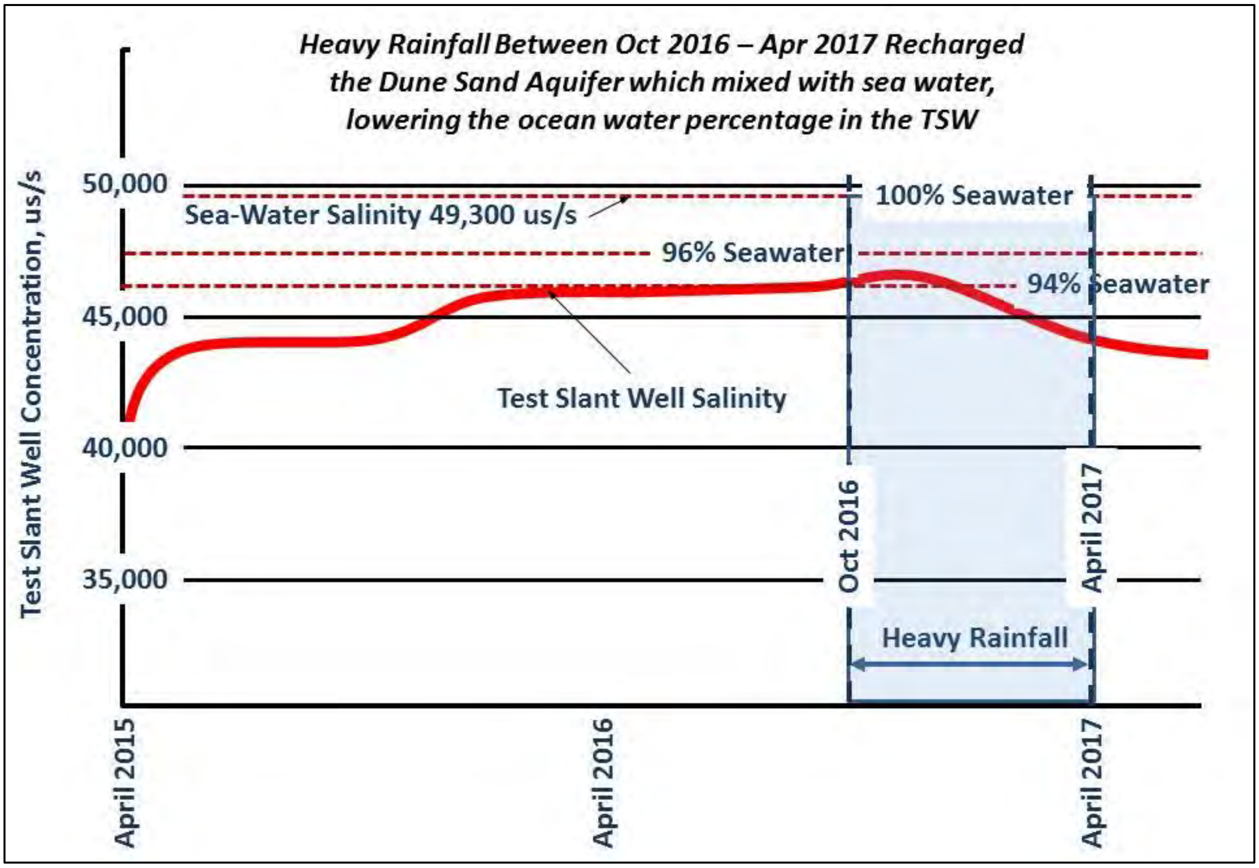


Figure 3-4. Seasonal Response of Conductivity to Rainfall

Along with the contribution of precipitation, the TSW is also located in the vicinity of the CEMEX percolation ponds. The inset below shows the major CEMEX operational features near the TSW, which include a flume to transport water from the dredging and washing operations to percolation ponds for disposal.

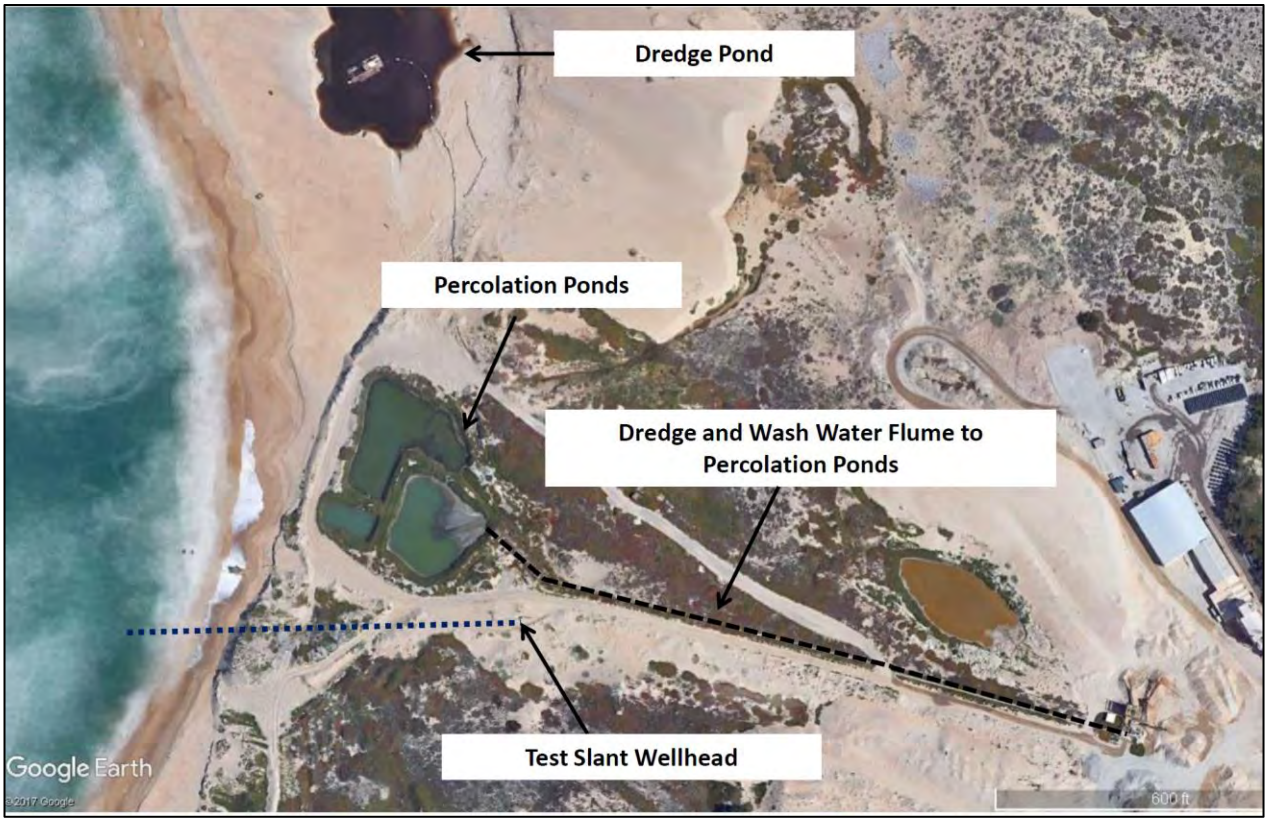


Figure 3-5. CEMEX Site Wash Water Flume to Percolation Ponds

Discussions with the CEMEX operational manager indicate that rinsing and sorting of sand takes place 20 hours per day, 5-days per week. The plant is typically shut down between 12:30 am and 4:00 am. Dredge operations occur 8 to 10 hours per day, 5-days a week, from 7:00 am to 3:30 pm or 5:00 pm. There is a mix of dredge pond water and well water when the dredge is operating. At all other times, water in the return channel is well water. Higher flows in the channel represent a combination of well water and dredge water.

When flow in the channel is dark in color, it is primarily composed of dredge water. The dark color is due to the presence of shellbed fragments and dark colored silt and sand. When flow in the channel is clear, it is primarily water pumped from the onsite well located near the maintenance facilities. Hand conductivity measurements indicate that the dark colored or dredge water has a conductivity of 47,000 to 48,000 microsiemens per centimeter (µs/cm), which is slightly less than seawater. Hand conductivity measurements collected of the discharge when the discharge is clear show a conductivity of about 19,000 µs/cm. The inset on the left below shows the flume with well water flow. The inset to the right shows the flume with primarily dredge water in the return to the percolation pond.

Figure 3-6. Clear Water in Channel (Lower Conductivity)

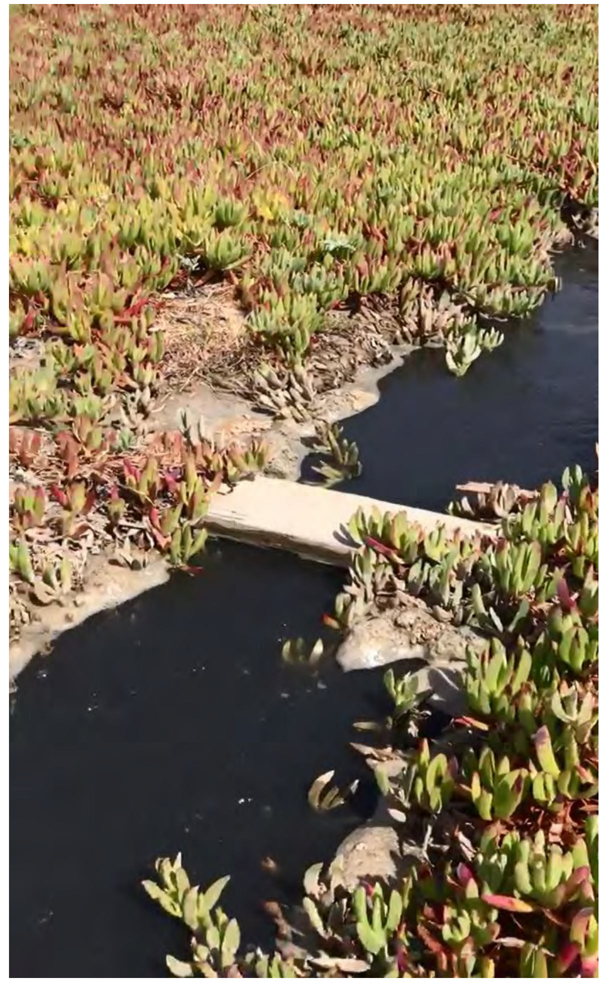


Figure 3-7. Dark Water in Channel (Higher Conductivity)

Based on the CEMEX operations, water with a conductivity of about 19,000 µs/cm is discharged to the percolation ponds near the TSW for approximately 10 hours per day. For the remaining 10 hours of operation, discharge to the percolation ponds is a mixture of well water (19,000 µs/cm) and dredge pond water (47,000- 48,000 µs/cm). The well is pumped at a rate of about 325 gpm. The lower conductivity well water percolates into the Dune Sand Aquifer daily when the dredge is not operating.

During the winter storms of 2016/2017, the dredge stopped operating on November 11, 2016 and the dredge pond was breached and completely filled in with sand between January 21 and January 24, 2017. No dredging operation took place for a period of about four months (November 11 through March 30). By June of 2017, the dredge pond remained less than 150 ft in diameter. Well water was the only source of water infiltrating onto the percolation ponds located near the TSW while the dredge pond was not operating. Assuming no dredging operations for approximately 140 days, the total water discharged to the percolation during 20-hour shifts would be approximately 168 acre-ft (well discharge of 325 gpm x 20 hours/day = 1.2 acre-ft/day x 140 days = 168 acre-ft). Additionally, during CEMEX operations over the remainder of the year, approximately 134 acre-ft (325 gpm x 10 hrs/day x 225 days = 134 acre-ft) of lower TDS water flows to the percolation ponds near the TSW. In contrast, the CEMEX dredge pond remained open during the winter of 2015/2016. Although the size of the pond decreased due to sand in-filling during storms, the dredge remained operational. The plots provided as Figures 3-2 and 3-4 show that conductivity of the TSW discharge did not decrease during the winter 2015/2016.

A marked decrease in the conductivity occurs after the dredge pond is filled-in, which is also coincident with heavy seasonal rainfall. The lower conductivity in June of 2017 versus June of 2016 is likely due to the fact that the precipitation for 2016/2017 was the seventh wettest year since 1895. It is likely that the lower conductivity is due to both aerial precipitation recharge on the surface of the dunes and the continuous percolation of lower conductivity well water in the vicinity of the TSW. The influence of the CEMEX operation is illustrated below:

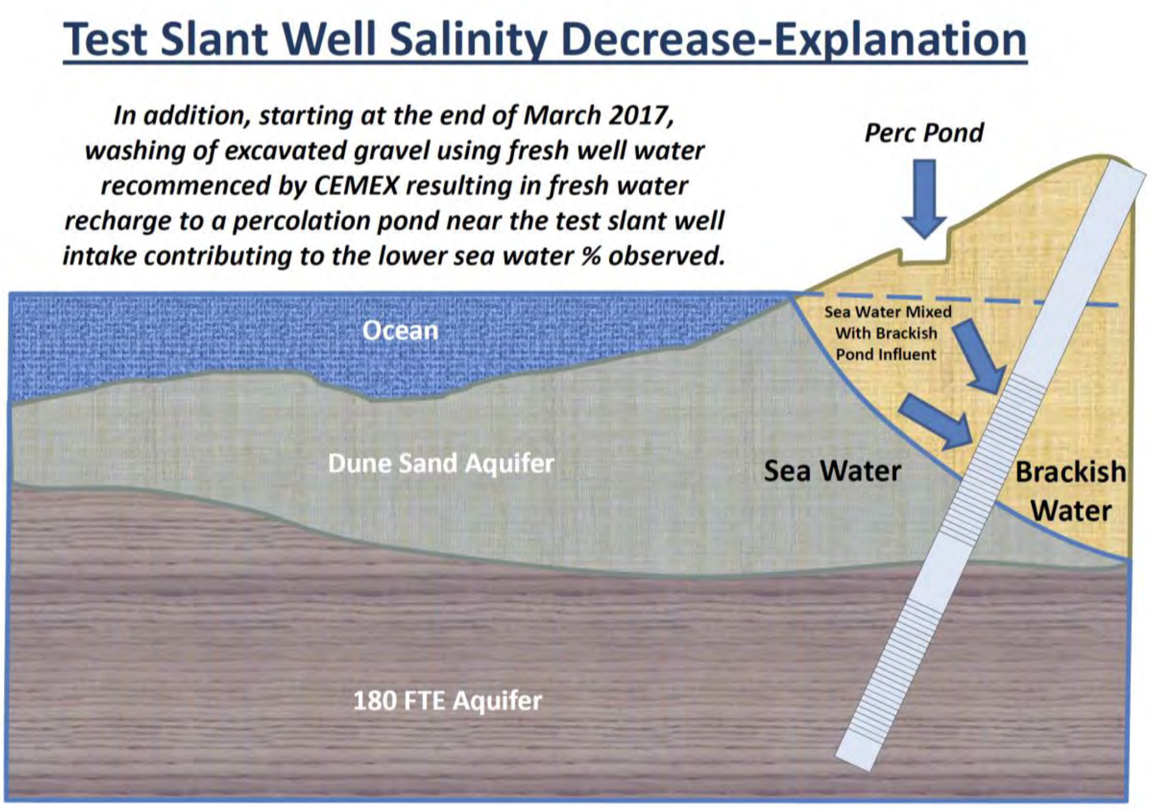


Figure 3-8. Potential Response of Test Slant Well Discharge Conductivity to Well Water Recharge

The influence of the percolation ponds is unique to the TSW location. The construction of the new full-scale slant wells will be outside of the influence of the percolation ponds. However, we anticipate that seasonal rainfall will still result in some freshening of slant well discharge even without the influence of the lower salinity CEMEX well water, though not to the extent that occurred in 2016/2017. An analysis of TSW discharge salinity and anticipated ocean water percentage from full-scale system discharge salinity is provided in Section 3.2.3.

3.1.8 Evaluation of Stanford Aerial Electromagnetic Data Survey

Stanford University was contracted by Marina Coast Water District (MCWD) to conduct an aerial geophysical survey using the electrical resistivity method. The survey was conducted in mid-May 2017 (during a historical wet year) with the purpose of evaluating the distribution of aquifers and water quality in the vicinity of the City of Marina. The initial results of the geophysical survey were publicly presented to MCWD on August 8, 2017. The image below is a reproduction of Slide 22, made available to the public at the meeting and on the MCWD website (as of this writing).

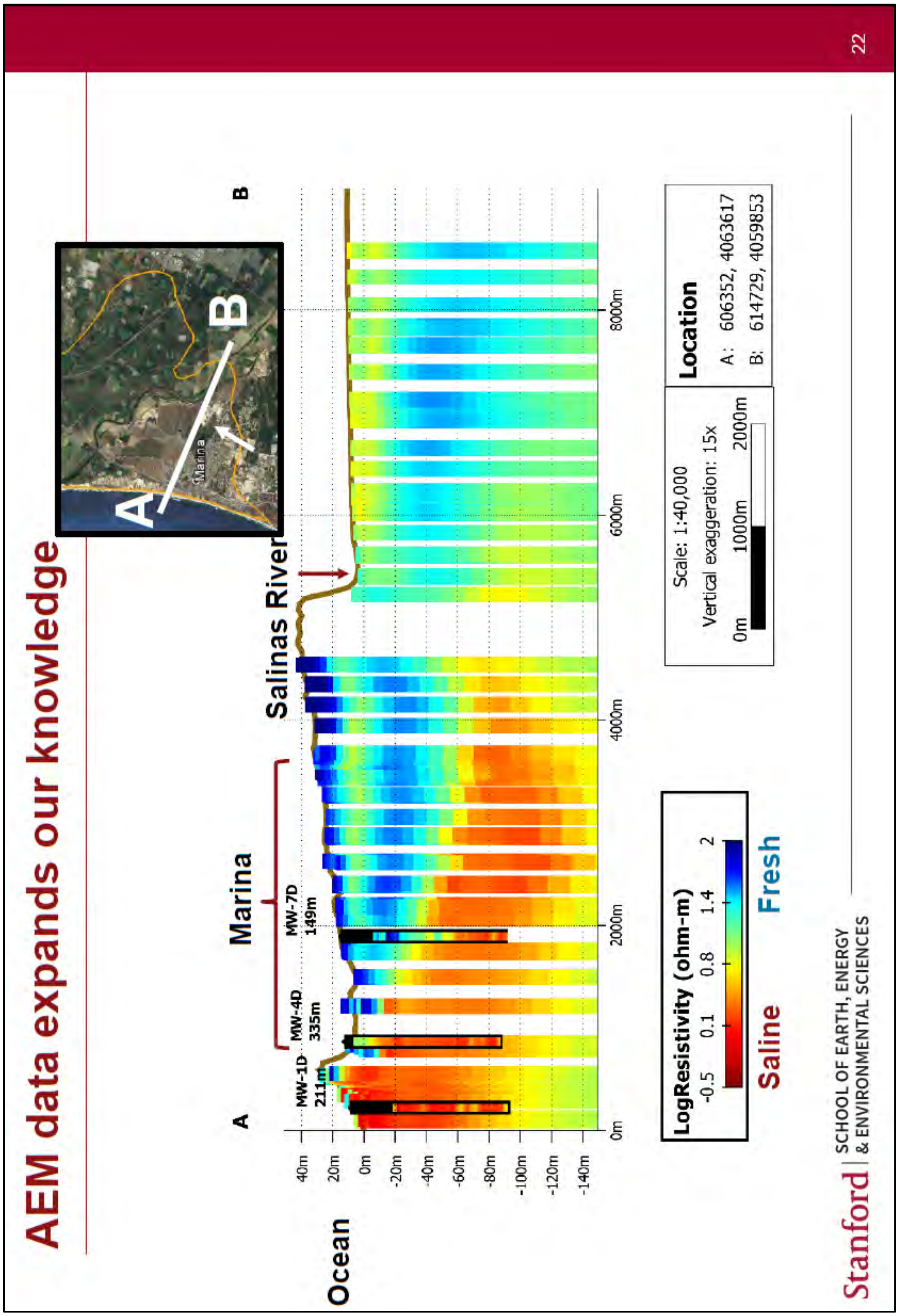


Figure 3-9. Resistivity Profile of Subsurface Materials along Cross-Section A-B

Data derived from the geophysical surveys must be validated using physical data collected from the subsurface to ensure that interpretation of subsurface conditions is consistent with physical data. Geophysical logs collected from the MPWSP monitoring well borings were provided to Stanford at their request. The geophysical logs for MW-1, MW-4, and MW-7 were used as control points in the development of the resistivity profile shown above (Stanford Resistivity Profile A-B).

An overlay of the geology on the Stanford profile showing the perched and regional water tables is provided in Figure 3-10. This overlay shows that the shallow, dark blue areas in the Marina uplands represent the unsaturated zone above the perched water table. Figure 3-10 also shows a seawater wedge in the 180-Foot Aquifer with lower salinity water in the shallow portion of the 180-Foot Aquifer inland of MW-7 underlain by high salinity water in the lower portion of the aquifer. The 400-Foot Aquifer is indicated to be seawater intruded throughout this profile. The observations and interpretations related to the Stanford profile described above are consistent with MPWSP monitoring well data and the hydrogeologic conceptual model developed by the HWG.

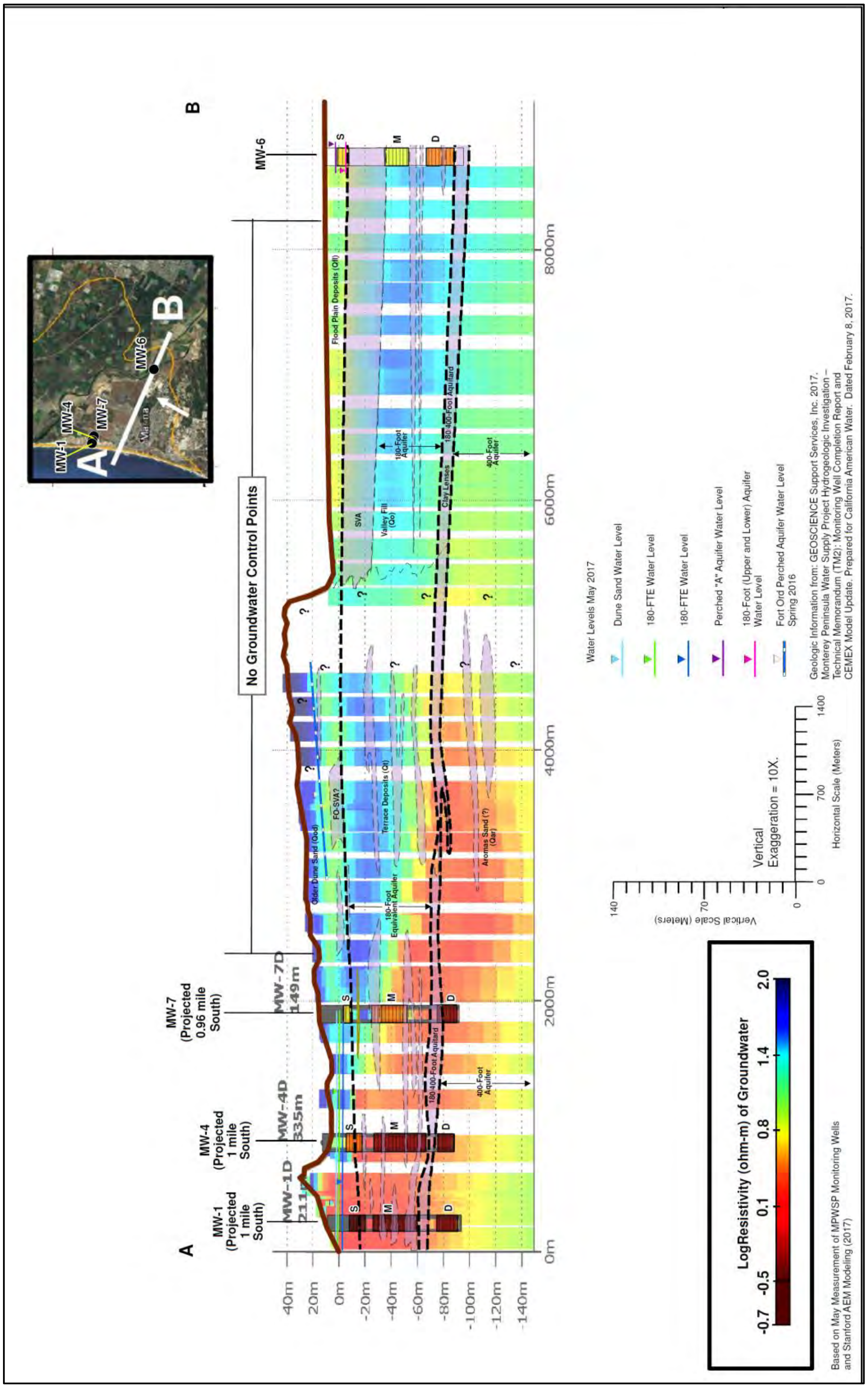


Figure 3-10. Stanford Resistivity Profile with Geology and Groundwater Level Overlay

It is important to note that the resistivity shown on the geophysical logs and Stanford AEM represent the bulk resistivity of the aquifer sediments combined with the resistivity of the water within the aquifer. This is not equivalent to the resistivity (or conductivity by inverse) of the groundwater within the aquifer. As an example, the resistivity on the geophysical log of MW-7 at an elevation of about -20 meters (as shown above in Figure 3-9 and Figure 3-10) is 100 ohm-meters (ohm-m). In the scale above, this would be equivalent to a Log Resistivity of 2 ohm-m. A Log Resistivity of 2 is shown as dark blue in the scale above (Figure 3-9 and 3-10) and designated as fresh by Stanford in the legend below the profile. Resistivity is inversely proportional to conductivity. A Log Resistivity of 2 is equivalent to a conductivity of 100 µs/cm or a TDS of about 68 mg/L, which is inconsistent with actual data in the region. Two years of aquifer monitoring in MW-7S has shown that the conductivity of the groundwater in this portion of the aquifer has ranged from 2,040 to 2,370 µs/cm, with an average of 2,160 µs/cm. The average conductivity represents a TDS of approximately 1,470 mg/L. The average conductivity for MW-7S for the month of May, when the survey was conducted, was about 2,200 µs/cm. Therefore, the resistivity/conductivity shown in the Stanford profile does not depict the distribution of conductivity (nor “fresh water”) in the groundwater aquifers.

The long-term monitoring well network has been used to collect and report data weekly over a 2½-year period. Downhole water level and conductivity instrumentation has allowed seasonal changes in conductivity to be tracked in the CEMEX area as well as farther inland. Historical data from the Fort Ord monitoring well database along with the MPWSP monitoring network have confirmed the presence of a shallow perched aquifer, which underlies the Dune Highland area. This perched aquifer is distinct from the Dune Sand Aquifer located near the coast at CEMEX and in the Marina and Seaside areas (see TM-2).

In order to more correctly illustrate the distribution of water quality in the aquifers, the Stanford profile was modified using the same control points. However, groundwater conductivity measured in the monitoring wells during May 2017 (the period when the aerial geophysical survey was completed) were used rather than the resistivity/conductivity from the geophysical logs of the borings. Figure 3-11 below shows the distribution of TDS in the aquifers based on the conductivity of groundwater measured in monitoring wells MW-1, MW-4, and MW-7 during May 2017. Since the Stanford profile crosses the MW-6 location, conductivity in the MW-6 wells were also added to the profile. The groundwater conductivity converted to Log Resistivity is also shown on the profile to allow for the comparison of the distribution of water quality in the aquifers and with the Stanford profile.

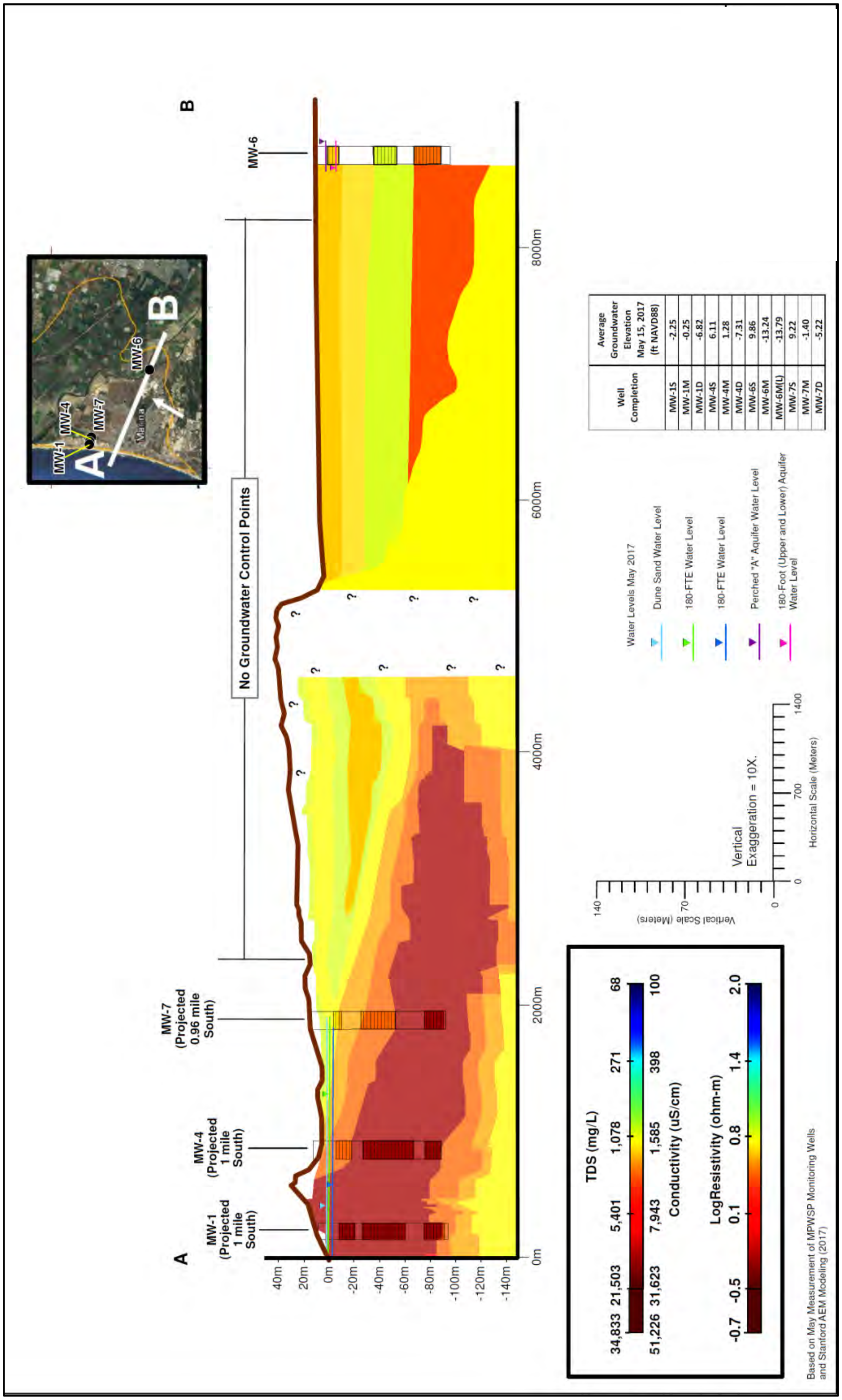


Figure 3-11. TDS Profile of Subsurface Materials along Cross-Section A-B

The Stanford geophysical survey provides data to help interpolate between control points provided by the MPWSP monitoring network. The distribution of groundwater quality (shown on Figure 3-11) is consistent with the findings of the hydrogeologic investigation and generally with the salinity mapping for the 180-Foot and 400-Foot Aquifers published by MCWRA. The red and dark red colors on the profile clearly indicate a two-dimensional view of a seawater intrusion front that is present in the Marina area. Seawater intrusion first occurred in the 180-Foot Aquifer as a result of historical inland pumping by Fort Ord, MCWD, and others (GTC 1975). After the occurrence of sea water intrusion in the 180-Foot Aquifer, wells were constructed and pumped in the 400-Foot Aquifer by Fort Ord and MCWD, eventually resulting in sea water intrusion in the 400-Foot Aquifer. Therefore, production wells were drilled to deeper depths and current pumping by MCWD is in the 900-Foot Aquifer. The profiles above clearly show the distribution of salinity in the 180-Foot and 400-Foot Aquifers as a result of the historical inland pumping.

It is also important to note that the resistivity method is unable to distinguish between fresh water filled fine-grained sediments and saline water filled sand sediments without the presence of a control point, such as a boring or monitoring well. Most of the Stanford profile does not show control points such as well logs or water quality sampling points. To provide the hydrogeologic framework for the profile, the hydrostratigraphic contacts were overlaid on the Log Resistivity profile that is adjusted to match groundwater quality. The hydrostratigraphic contacts are based upon subsurface data collected during the course of the project and presented as Figure 4 of TM-2.

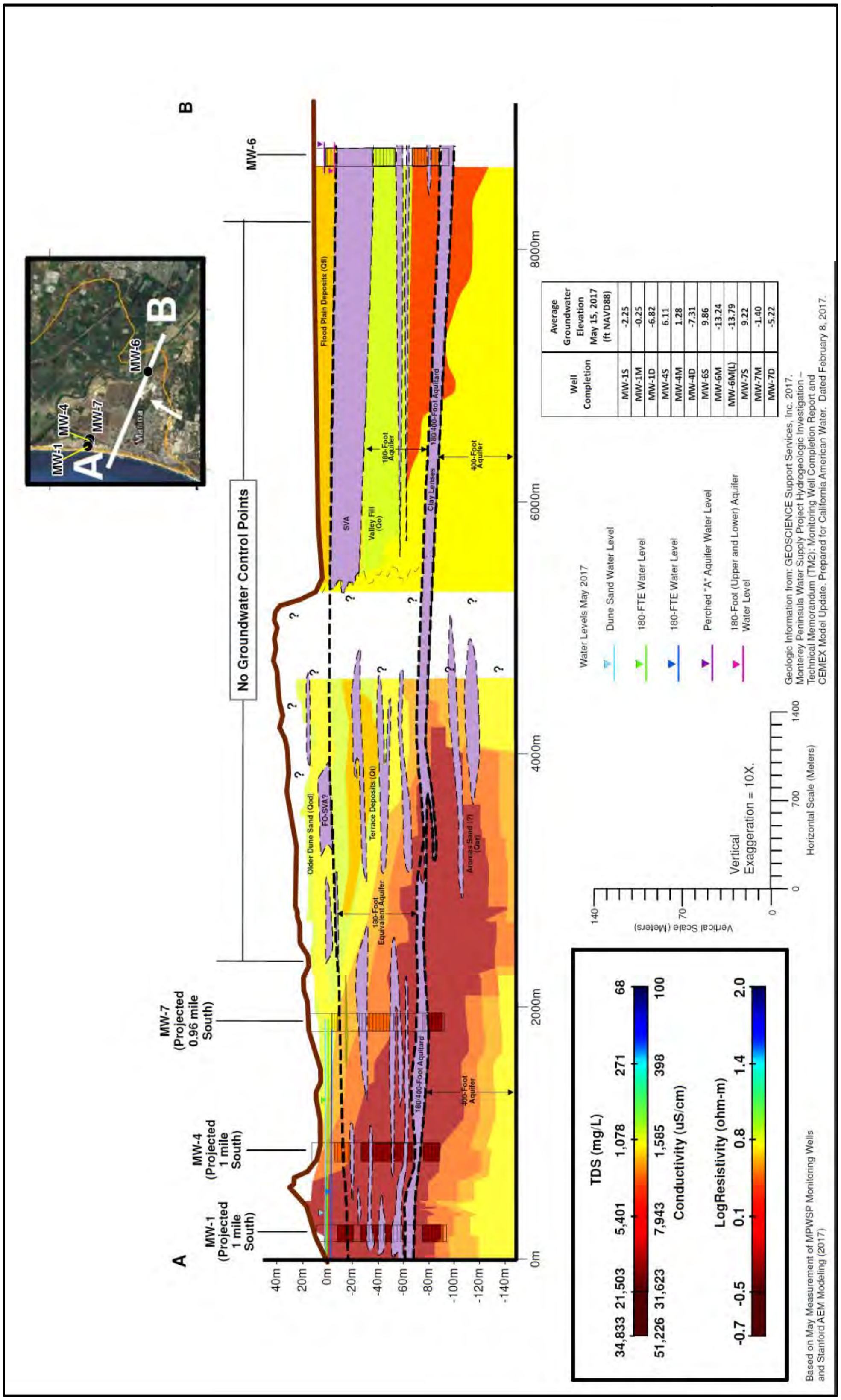


Figure 3-12. TDS Profile of Subsurface Materials and Hydrogeology along Cross-Section A-B

The profile above shows that sea water intrusion has occurred in the 180-FTE and 400-Foot Aquifers in the Marina area and in the 180-Foot and 400-Foot Aquifers in the Salinas Valley. The water quality information from MW-6 shows lower conductivity water in the upper portion of the 180-Foot Aquifer (MW-6M) and higher conductivity water in the lower portion on the 180-Foot Aquifer (MW-6M(L)). This condition is consistent with the inland migration of seawater with denser, more brackish water overlain by less brackish water (i.e., a seawater wedge). Attempts to develop a production well in the shallow 180-Foot Aquifer at a location like MW-6 will result in saline water from the deeper portion of the aquifer being drawn upwards into the shallow portion of the aquifer after a short pumping time.

The Stanford geophysical survey is helpful in providing data between control points provided by the MPWSP monitoring work. The geophysical survey work confirms the work completed for the hydrogeologic investigation regarding the distribution of water quality in the study area, as reported in TM-1 and TM-2.

3.2 Modeling

In accordance with the HWP, the groundwater model was to be refined after each new data collection period. The most recent model update is reported in the MPWSP Monitoring Well Completion Report and TM-2, which is included as Appendix E of this report. The refined and recalibrated CEMEX Model was provided to HydroFocus as an informational item to be used as needed in development of NMGWM2016. HydroFocus further refined the model in their work for the Draft EIR/EIS.

3.2.1 Refinement of the North Marina Conceptual Model Based on Test Slant Well and Monitoring Well Lithologic and Pumping Test Data

3.2.1.1 Conceptual Model

The refinement of the conceptual model included providing a designation of the alluvial materials encountered near the coast (in the CEMEX area), based solely on analyses of borehole samples (and geophysical borehole logs). To date, no direct geologic correlation can be made between these coastal alluvial deposits and the standard naming convention found further inland (e.g., Perched “A” Aquifer, 180-Foot Aquifer, 400-Foot Aquifer, SVA, etc.). Therefore, the upper materials in the CEMEX site area have been classified as the Dune Sand Aquifer, and the alluvial materials below have been referred to as stratigraphically equivalent and hydraulically connected to the inland 180-Foot Aquifer (or 180-FTE Aquifer). Additionally, the current study indicates that the Fort Ord “A” Aquifer and the 35-Foot Aquifer at Monterey Regional Waste Management District (MRWMD) landfill are higher in elevation than (and hydraulically disconnected from) the Perched “A” Aquifer in the Salinas Valley proper. The refined conceptual model was used to update the CEMEX Model.

3.2.1.2 Model Layers

Model layers for the CEMEX Model were updated using the revised cross-sections incorporating monitoring well boring information. Revised model layer thicknesses are shown on Figures 19 through 24 of TM-2 (Appendix E) for the Dune Sand Aquifer, 180-FTE Aquifer, 180/400-Foot Aquitard, 400-Foot Aquifer, 400/900-Foot Aquitard, and the 900-Foot Aquifer. The SVA, represented as model layer 5, is not present in the CEMEX Model area. A thickness of one foot was assigned for model layer 5 with a hydraulic conductivity value from the Dune Sand Aquifer. The bottom elevation of each model layer is taken as the top elevation minus the determined thickness. For example, the bottom elevation of model layer 1 is one foot below the surface elevation, the bottom elevation of model layer 2 is the bottom elevation of model layer 1 minus the thickness of model layer 2, and so on.

3.2.1.3 Hydraulic Conductivity

Initial horizontal and vertical hydraulic conductivity values from the existing CEMEX Model were revised during the recalibration process. During this process, additional hydraulic conductivity zones were defined near Highway 1 for model layers 2 through 8, which were not part of the original model. Calibrated horizontal hydraulic conductivity values for the CM are shown in Figure 25 of TM-2 (Appendix E).

3.2.1.4 Model Calibration

The CEMEX Model was recalibrated against measured water level data collected during TSW pumping for the period from April 22, 2015 through January 13, 2016 with a daily time step and using the superposition approach, as recommended by the HWG. The Principle of Superposition states that the solutions to individual parts of a problem can be added to solve composite problems. In using this approach for model calibration, boundary conditions (e.g., constant head) are set to zero so that the effects of individual changes (or stresses) can be evaluated without considering the other concurrent stresses on the system (Reilly et al. 1987). The modeled stress for the CEMEX Model recalibration is TSW pumping. Therefore, in this case, the response measured and calibrated against is the drawdown observed in the nearby monitoring wells. The monitoring wells represent the model calibration target wells and are shown in Figure 27 of TM-2. After establishing the target wells, observed data, and pumping stresses, the CEMEX Model was recalibrated in a fashion similar to the original calibration (see GEOSCIENCE 2015) — by adjusting model parameters until the model provided a reasonable match between the simulated and measured parameters.

3.2.2 Preparation of Revised North Marina Groundwater Model by HydroFocus, Inc.

According to HydroFocus (2016), the NMGWM2016 revisions included additional water level calibration points in the CEMEX and Fort Ord areas, layer elevation modifications based on new geologic information, and aquifer properties estimated from test slant well pumping monitoring data. Additionally, aquifer parameter zones were added and refined to include the former Fort Ord area A-Aquifer and Fort Ord Salinas Valley Aquitard (FO-SVA) to better represent groundwater conditions south of the Salinas River and improve model performance in that part of the model." The table below is reproduced from the HydroFocus report and summarizes model layer assignments with the regional hydrostratigraphic units (hydrogeologic descriptor).

Table 3-3. NMGWM Layers and Associated Hydrogeologic Descriptors

NMGWM Layer	Water-Bearing Zone	Hydrogeologic Descriptor
1	--	Ocean
2	First	Dune Sand Aquifer A-Aquifer Perched Aquifer Perched "A" Aquifer 35-ft Aquifer -2 ft Aquifer
3		Salinas Valley Aquitard (SVA) Fort Ord Salinas Valley Aquitard (FO-SVA) Aquitard Transition Zone
4	Second	180-FT Aquifer 180-FT Equivalent Aquifer (180-FTE) Upper & Lower 180-FT Aquifer Pressure 180-Foot Aquifer
5		180/400-FT Aquitard Pressure 180/400-FT Aquitard
6	Third	400-FT Aquifer Pressure 400-Foot Aquifer
7		400/900-FT Aquitard Pressure 400-Foot/Deep Aquitard
8	Fourth	900-FT Aquifer Deep Aquifer

HydroFocus reports that "model scenarios were developed to estimate future groundwater level changes (drawdown) due to slant well pumping and assess the uncertainty in calculated drawdown in relation to model assumptions and input. Pumping and recovery scenarios were defined for the CEMEX and Potrero Road sites, and the 63-year pumping and 63-year recovery scenarios were simulated using monthly stress periods. Due to the complex nature of simulating recharge and discharge processes in the Salinas Valley Groundwater Basin, and the identified problems with specified initial water levels, boundary conditions, and background recharge and pumping, we applied the theory of superposition to remove these deficiencies and isolate the calculated groundwater level changes (drawdown) resulting solely from proposed slant well pumping. The principal advantage of superposition is that it isolates the effect of the one stress (slant well pumping) from all other stresses operating in a basin (background recharge and pumping)." The NMGWM2016 was converted to a superposition model and used to calculate drawdown under: two full-scale project pumping assumptions (24.1 MGD and 15.1 MGD), current and future sea level conditions (i.e., 2012 and 2073), and return of various percentages of pumped water to the basin in lieu of current pumping practices.

3.2.3 Calculation of Ocean Water Contribution to Source Water Supply

Prediction of the contribution of ocean water to the feedwater supply (ocean water percentage, or OWP) through slant wells has been a key point of discussion since the inception of the project. Initially, the OWP was calculated in the CEMEX Model and NMGWM using a solute transport model (GEOSCIENCE 2015). The modeling assumed a fifty year project and was run under no project conditions and full-scale wells at the CEMEX site pumping 24.1 MGD. With an average slant well discharge salinity of 31,300 mg/L, ocean water salinity of 33,500 mg/L, and inland groundwater concentration of 440 mg/L, the estimated OWP averaged 93% over the project period. With an average slant well discharge salinity of 32,020 mg/L, ocean water salinity of 33,500 mg/L and inland groundwater concentration of 440 mg/L, the estimated OWP averaged 96% over the project period. However, since that time, the NMGWM has been refined and updated by HydroFocus and converted to a superposition model (HydroFocus 2016). The approach of converting the NMGWM to a superposition model was used to eliminate the uncertainty of imported boundary conditions from the regional model. This uncertainty is related the spatial distribution of pumping stresses in the Salinas Valley Integrated Ground and Surface Water Model (SVIGSM). The superposition approach developed by HydroFocus in their modeling effort does not directly provide the OWP pumped by the project wells. Therefore, the HWG has developed two different methodologies to provide estimates of the OWP for MPWSP scenarios. The first approach involved the development of an analytical equation to describe mixing of water within the steady-state capture volume (see Appendix H). The second approach involved numerical modeling using the existing CEMEX Model and specific assumptions from the superposition model.

3.2.3.1 Calculation of OWP Using Analytical Model

A technical memorandum entitled "Methodology and Calculations for Prediction of Ocean Water Percentage for Proposed MPSWP Production Wells," presents the results of the analytical equation method. The technical memorandum is included as Appendix H of this report. The approach uses an analytical equation to calculate the OWP based on water and salinity budgets for the steady-state capture volume for the Project wells. The water budget represents the steady-state inflows and outflows after equilibrium is reached from Project pumping. The results show that equilibrium is reached several months to a few years after Project pumping is started. The steady-state water inflows to the capture volume are seawater inflow from Monterey Bay and recharge from precipitation on the land surface overlying the capture volume. The steady-state water outflow from the capture volume is pumping from the Project wells. Further details and model assumptions are provided in Appendix H.

The analytical model was generally calibrated by using the first 1.6 years (April 2015 through October 2016) of TDS data collected from the TSW long-term pumping and calibrated groundwater gradients that were consistent with the HydroFocus capture zone analysis. Please see Appendix H for details and model assumptions.

The results of the analytical model for the 15.5 MGD scenario using 0.0011 ft/ft gradient are consistent with TSW long-term pumping data in that OWP reaches approximately 93% within one year[3] and continues to climb until it reaches stabilization at an OWP of 98.8% after five years (see Appendix H). The OWP calculation is based on an average contribution of rainfall over the 63-year period and results in a smooth, steady increase in salinity over the project period, as shown on the plot below. In fact, seasonal changes in rainfall will result in a non-steady (i.e., fluctuating) increase in salinity from year-to-year, with some higher rainfall years showing a decrease in salinity and some lower rainfall years showing an increase in salinity.

[3] Field data indicate that 93% OWP was reached within approximately 270 days during TSW pumping.

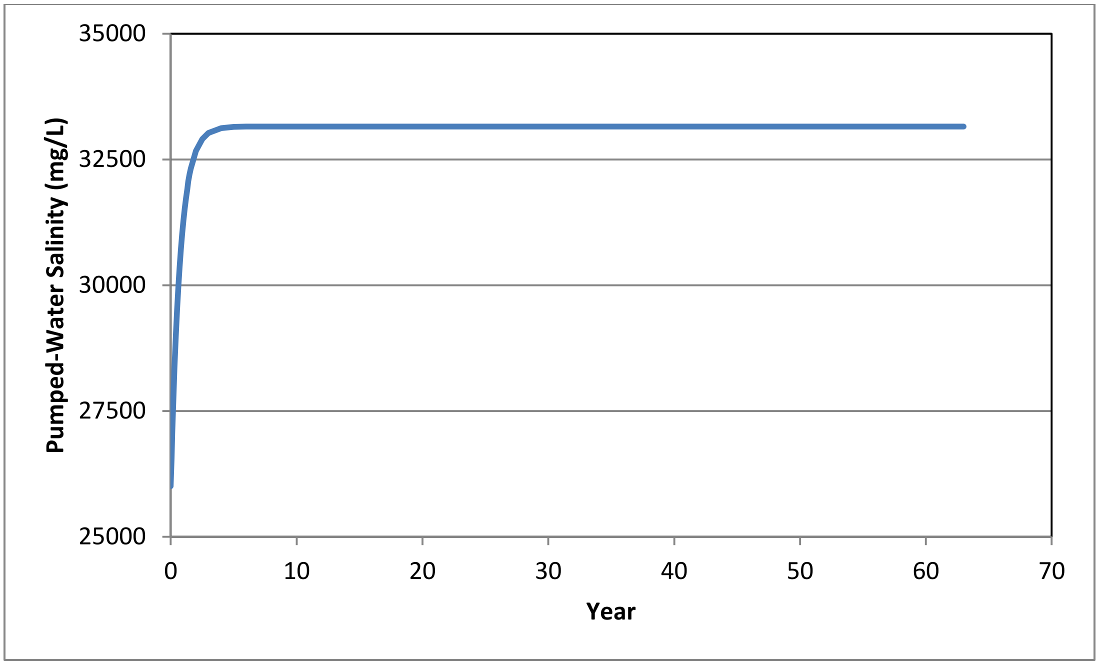


Figure 3-13. Analytical Model Predicted Salinity Changes from Test Slant Well
(from Attachment C2A of Appendix H)

The OWP from the full-scale system operating at 15.5 MGD and 24.1 MGD was calculated using the analytical method. However, for purposes of comparing results with the groundwater model, only the 15.5 MGD project will be discussed below for both methods.

15.5 MGD Scenario

A summary of analytical model OWP results is provided below:

> *The OWP at the end of one year of continuous project pumping is predicted to range from about 88 to 93 percent (for 0.0007 and 0.0011 gradients), the time to reach an OWP of 90 percent is 0.7 to 1.4 years, and the time to reach an OWP of 95% is 1.4 to 2.9 years. A sensitivity analysis was completed for selected variables for the 0.0011 hydraulic gradient base case, which showed an ultimate OWP range from 96.4 to 99.6 (compared to base case of 98.8%), a time to reach OWP of 90% ranging from 0.3 to 1.2 years (compared to base case of 0.7 years), and a time to reach OWP of 95% ranging from 0.5 to 1.9 years (compared to base case of 1.4 years).*

The major conclusions of the OWP analytical modeling are reproduced below:

- The hydraulic gradients estimated by HydroFocus and used to model capture zones underestimate the hydraulic gradients in the project site vicinity. Therefore, results for the highest gradient used in this analysis (0.0011) are more representative of the average local gradient and the 0.0007 gradient is more representative of the minimum local gradient. Therefore, the 0.0004 gradient results are not considered in these conclusions.

- The primary conclusion of this study is that the long-term equilibrium OWP is estimated to range from 96 to 99 percent.
- The short-term OWP is estimated to range from 87-93% for one year and 92-97% for two years.
- Based on the scenarios evaluated, the continuous pumping time to reach 90% OWP is estimated to range from about 0.3 to 1.7 years.
- Based on the scenarios evaluated, the continuous pumping time to reach 95% OWP is estimated to range from about 0.5 to 3.1 years.

3.2.3.2 Calculation of OWP Using the CEMEX and North Marina Models and Analytical Model Assumptions

The analytical model discussed above has mathematical limitations in predicting the discharge salinity. This is because the capture zone is transient, starting with a smaller area and increasing with time. The analytical approach requires use of a steady-state capture zone, which may take several months to be established. In addition, the ambient TDS within the capture zone is variable, whereas the analytical approach must utilize a single representative ambient TDS concentration. Therefore, the CEMEX Model and NMGWM were used to provide data to compare with the results of the analytical method. The use of the MODFLOW models allows for additional detail to be simulated in the early time periods of the scenarios since the model can incorporate spatially variable and transient data. However, since the updated CEMEX Model and NMGWM were converted to superposition models, a specific hydraulic gradient must be assigned to the model. Many of the assumptions used for the analytical model were incorporated; specifically, the ambient groundwater TDS concentrations were assumed to be a maximum of 26,000 mg/L at the shoreline and beneath the ocean and decreasing inland for both the Dune Sand and 180-FTE Aquifers, while the ocean water TDS concentration was assumed to be 33,500 mg/L. The inland groundwater gradient was assumed to be 0.0004 (the lowest gradient used in the HydroFocus modeling effort) based on calibration results for observed TSW TDS.

3.2.3.2.1 Effects of CEMEX Operations on TSW Discharge Conductivity

The OWP analytical approach included calculation of a TSW capture area of 80 acres and a contribution from precipitation of 5 inches per year. This would indicate that approximately 43 acre-ft of precipitation occurs within the 80 acre capture zone, with a TDS concentration of 100 mg/L that contributes to the TSW discharge. Since most rainfall occurs between November and March, we assume that the precipitation contribution will be made primarily during these months. For the 2016/2017 season, an additional contribution of 168 acre-ft of well water to the percolation ponds located near the TSW during the month November 2016 through March 2017 has also likely influenced the level of conductivity in the TSW discharge since the conductivity of the well water in the percolation pond was about 19,000 µs/cm (12,920 mg/L) or about 38% of seawater. However, this percolation pond recharge is not incorporated into the model results for OWP reported herein." In addition, the rainfall recorded in the 2016/2017 year was the seventh wettest year since 1895. The OWP analysis does not account for the additional freshwater added to the system.

3.2.3.2.2 OWP Modeling Results

The OWP prediction performed by the analytical model relied on steady-state capture zone conditions from the HydroFocus modeling. The analytical model was able to accurately predict OWP in TSW during early time provided a gradient of 0.0011 is used. The CEMEX Model and NMGWM were used to provide a better resolution of predicted feedwater OWP during the early pumping period. The estimated feedwater OWP during later pumping periods was also compared to the results from the analytical method.

Two model runs were made – one for TSW pumping at 2,000 gpm and one for the full-scale 15.5 MGD scenario. For the full-scale scenario, slant wells were operated on a rotational basis. Initial TDS concentrations for the model runs were based on observed data from spring 2015 and calibrated to observed TDS during the TSW pumping test. An offshore ambient groundwater TDS concentration of 26,000 mg/L was assumed.

The inland groundwater gradient was assumed to be 0.0004 (the lowest gradient in the HydroFocus modeling effort). The low gradient was used after running several sensitivity runs because it provided a better match for the early time TSW data. The remaining model assumptions are consistent with the assumptions from the analytical model. The effective porosity was assumed to be 0.15 for both the Dune Sand and 180-FTE Aquifers, and percolation from precipitation was assumed to be 5 in/yr with a TDS of 100 mg/L.

The short-term model results are shown in the figure below. The model simulation matches the field data well through November of 2016 (approximately 580 days). The results indicate that the OWP for TSW pumping reaches 90% within 180 days (6 months) of pumping while the full-scale pumping scenario indicated that OWP would reach 90% within 90 days (3 months) of pumping. The field data for the TSW shows that the OWP reached 90% of seawater after approximately 150 days (5 months) of TSW pumping[4].

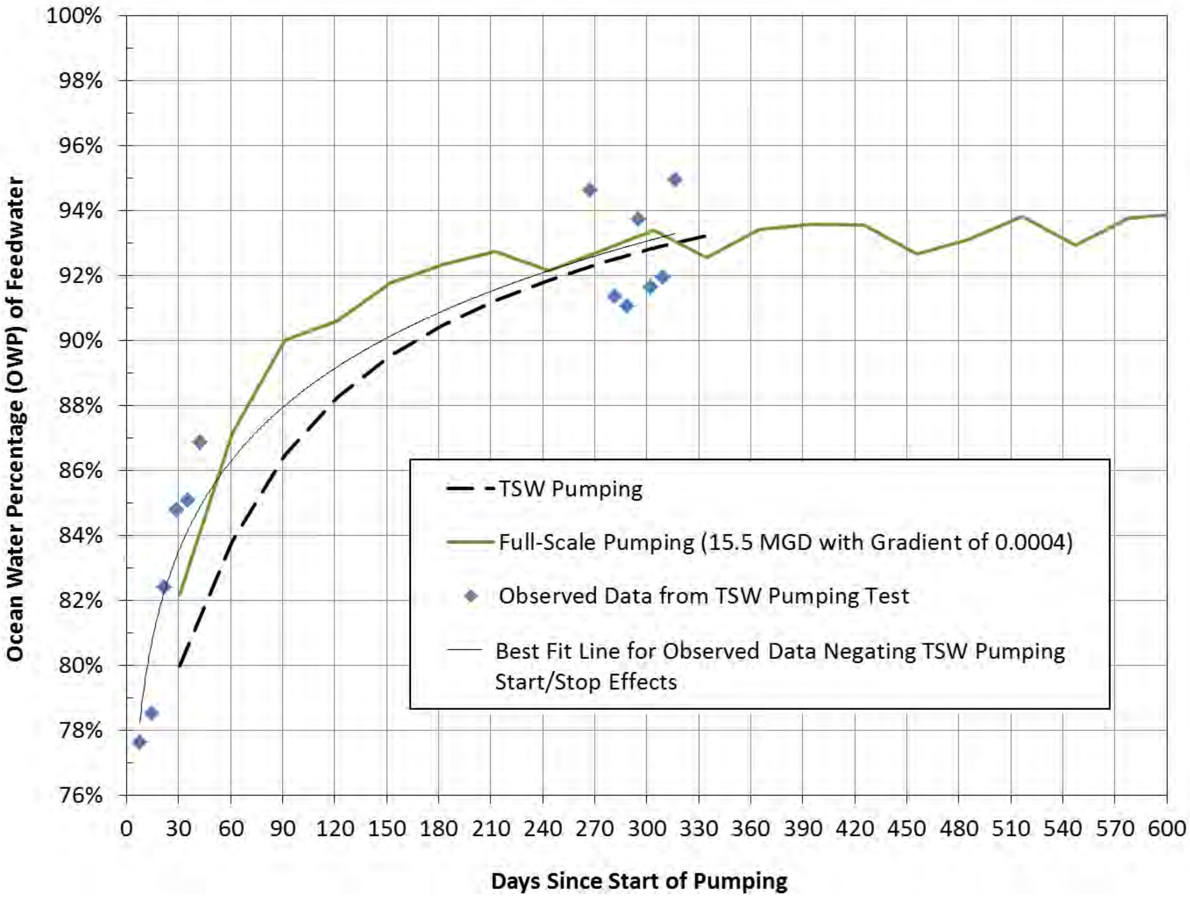


Figure 3-14. CEMEX Model and NMGWM Predicted OWP of Feedwater – Short-Term Pumping Period

The groundwater flow model results are compared to results from the analytical model. Figure 3-15 below shows the results of the analytical model for 15.5 MGD scenario for a gradient of 0.0011 ft/ft plotted in monthly increments through a period of 720 days. Figure 3-15 also shows the results of the groundwater model for the 15.5 MGD scenario and using a gradient of 0.0004 ft/ft and the a plot of the TSW data

4 Following initial start-up, the TSW was shut down briefly from June through October, 2015 (approximately 2 through 6 months after pumping began) to verify water level trends. Due to this period of interrupted pumping, groundwater in the vicinity became less saline. This is reflected in lower OWP observed from 90 days to approximately 240 days. If TSW pumping had continued uninterrupted, it is anticipated that a higher OWP would have been obtained sooner than the observed data indicate. The observed data used to construct the trend line in Figure 3-9 and shown on Figure 3-10 were selected from observed data not impacted by TSW pumping start/stop effects.

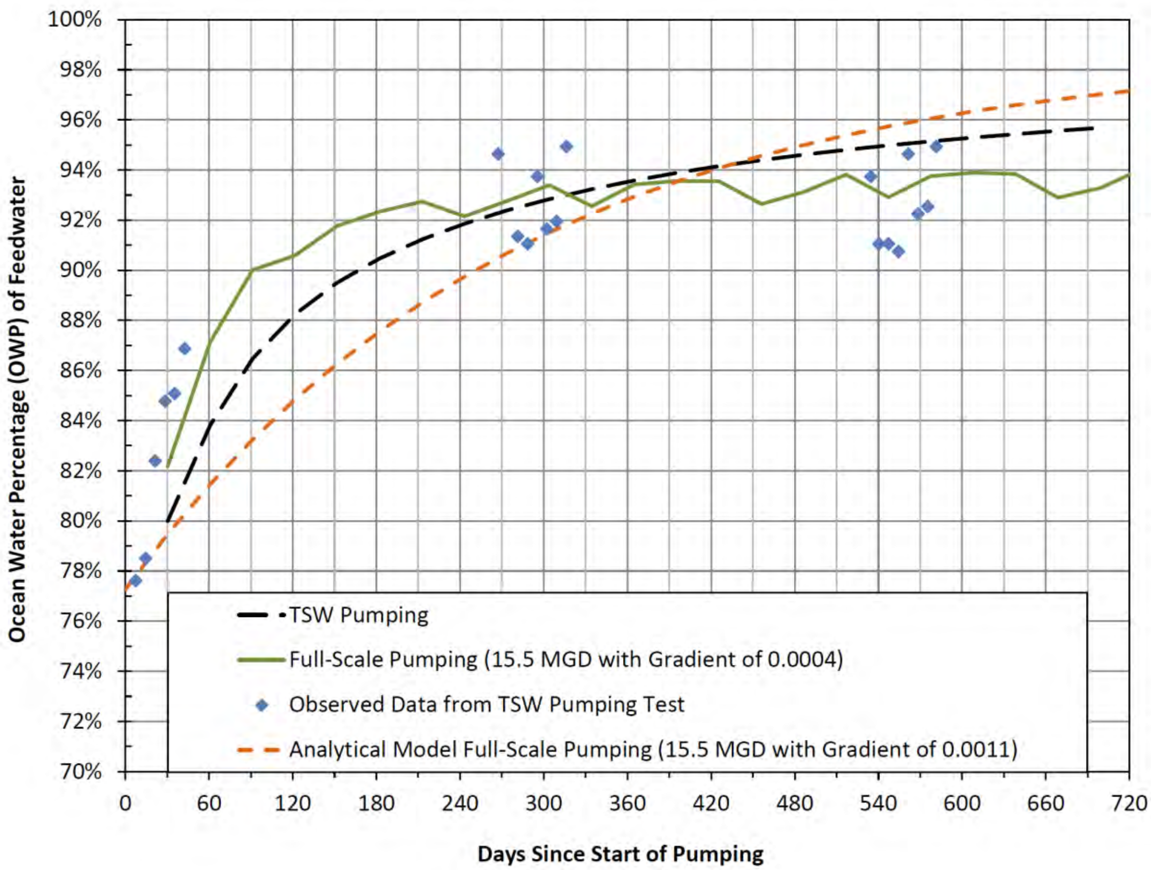


Figure 3-15. CEMEX Model and NMGWM vs Analytical Model Predicted OWP of Feedwater

As shown on the model-predicted water level figures below, the initial capture area will be relatively small at the start of slant well pumping – resulting in a higher OWP for the feedwater. As pumping continues, the capture area will become larger until it stabilizes. This larger capture area includes a greater area of brackish water, which can contribute to a lower rate of increasing OWP. Since the analytical model assumes this larger capture area from steady-state conditions, the model underestimates the OWP of feedwater during the initial pumping period for a given gradient (as seen in the figure above). By using transient capture zone conditions and a better representation of spatial variability in key model inputs, the numerical model results for this early time period better match the field data. Both the analytical and CEMEX Model/NMGWM predict that OWP will reach 95% under the 15.5 MGD project in approximately 1.5 years. Note that the oscillations in the long-term modeled conductivity plot are simply due to the rotational operation of the slant wells. When the rotation is through the middle of the wellfield, the seaward gradient is increases, so the conductivity drops slightly. In addition, the contribution of lower TDS recharge from the percolation ponds may be artificially lowering the TDS during the initial 1.5 years of TSW observed data.

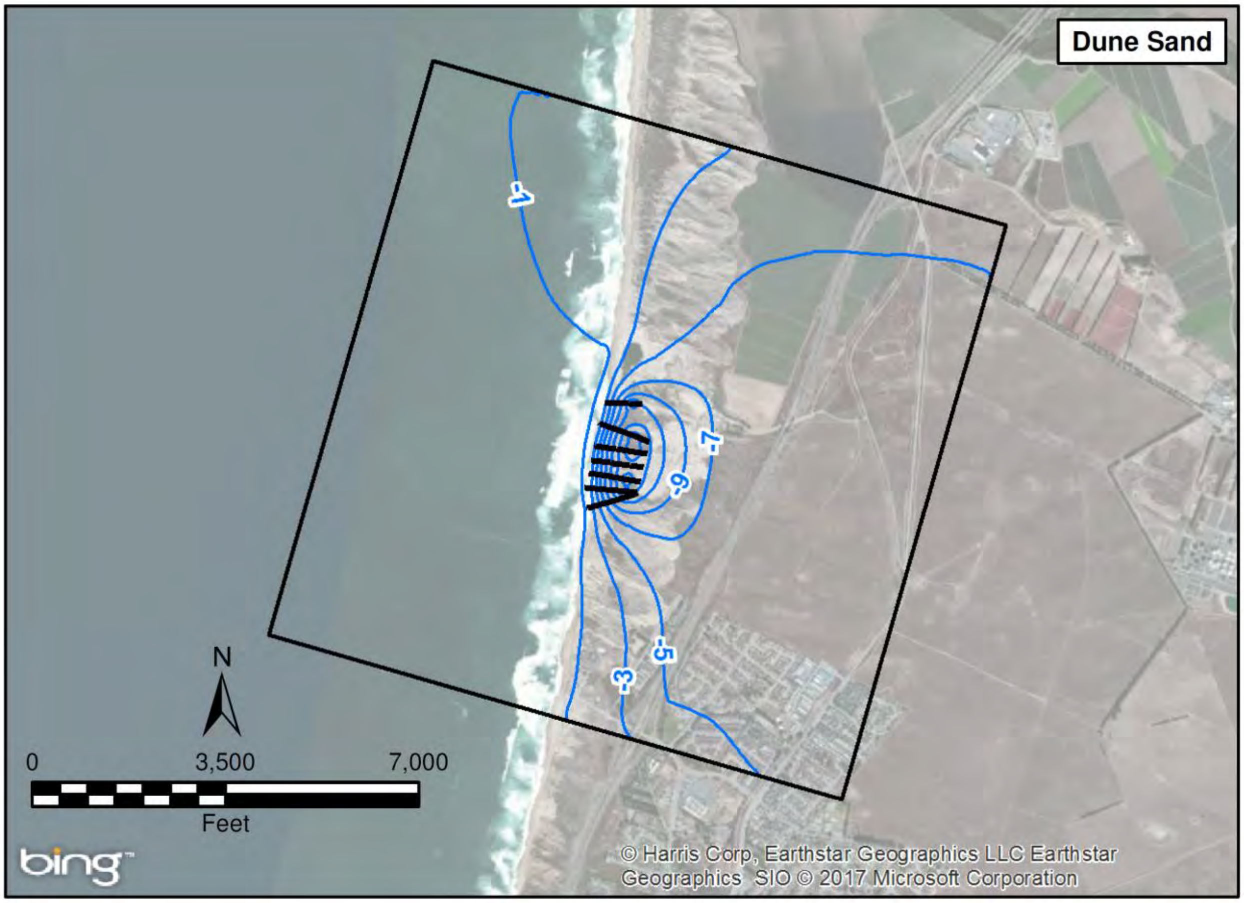


Figure 3-16. CEMEX Model and NMGWM Calculated Groundwater Elevations (ft, NAVD88) in the Dune Sand Aquifer at the End of the Model Simulation Period

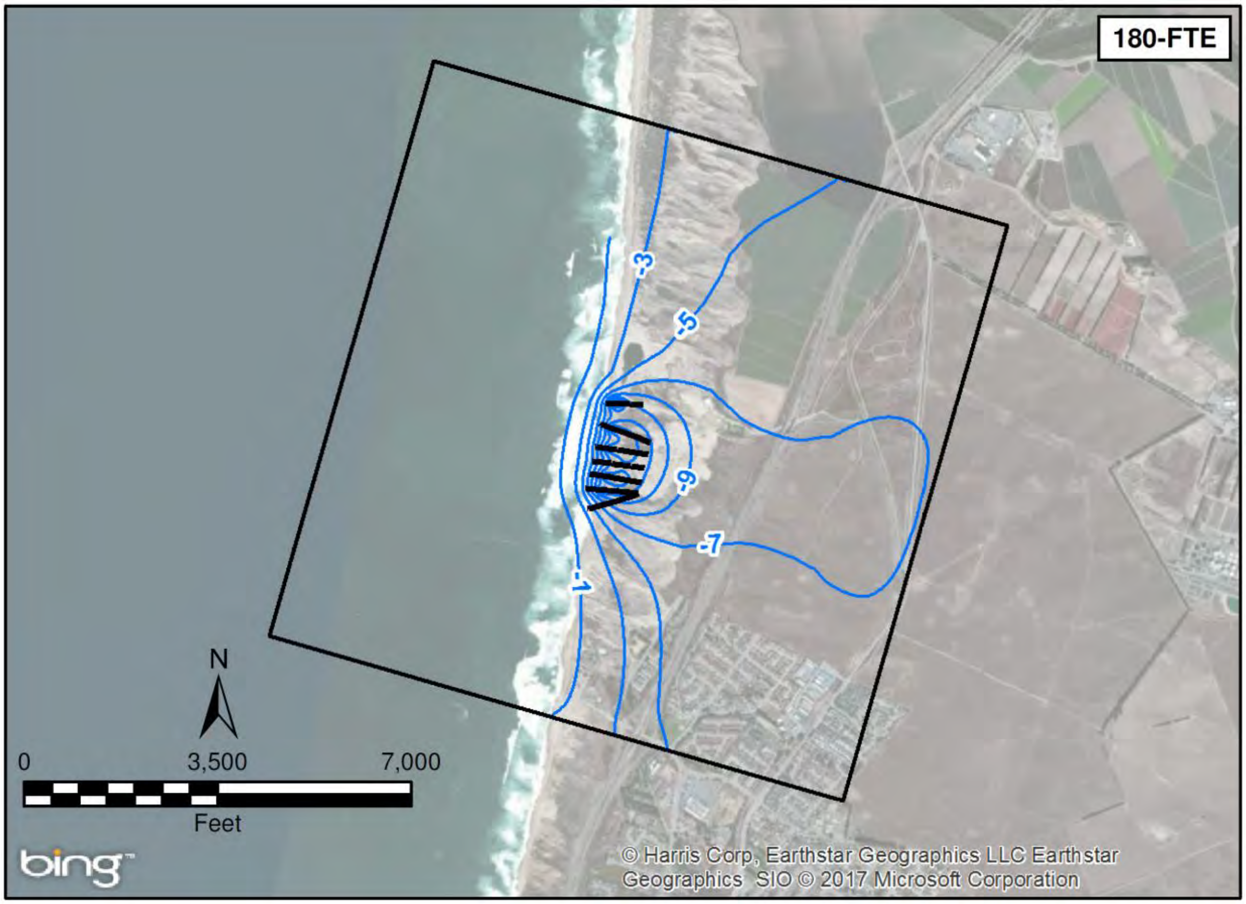


Figure 3-17. CEMEX Model and NMGWM Calculated Groundwater Elevations (ft, NAVD88) in the 180-FTE Aquifer at the End of the Model Simulation Period

Summary

The CEMEX Model and NMGWM are able to provide better resolution than analytical modeling for the early time interval after slant well pumping commences by using transient conditions for the capture zone and spatially variable initial conditions for TDS. The results for this early time period indicate a higher OWP in feedwater than that predicted by the analytical method for a given gradient. As pumping continues, however, the model results from the CEMEX Model and NMGWM are consistent with the long-term pumping results from the analytical modeling for a given gradient. The analysis predicts that OWP will rise to 90% within 90 days of the initiation of full-scale pumping and reach 95% within 5 years.

3.2.4 HydroFocus – Evaluation of Future Water Level Conditions and Seawater Intrusion Front

Pumping and recovery model scenarios were defined for the CEMEX and Potrero Road sites, and the 63-year pumping and 63-year recovery scenarios simulated using monthly stress periods. Due to the complex nature of simulating recharge and discharge processes in the Salinas River Valley Basin (SRVB), the NMGWM2016 was converted into a superposition model to run 34 future scenarios representing variable project operations and sea levels (2012 and 2073). Model results are presented in maps in their report. The maps show the area where calculated drawdown is 1 foot or greater under various future project scenarios for both the CEMEX and Potrero Road sites. Particle tracking was also employed to estimate the ocean capture zone for future slant well pumping and to simulate changes to the reported seawater intrusion front for different scenarios. Results show that slant well pumping at the CEMEX site slows future saltwater intrusion in the southern portion of Model Layer 4 (180-FTE and 180-Foot Aquifers); however it is likely that the slowing of seawater intrusion will occur in most areas of the model albeit to lesser degree. Slant well pumping has little to no effect on future saltwater intrusion in Model Layer 6 (400-Foot Aquifer), which was anticipated since the well screens will be separated from Layer 6 by the 180/400-Foot Aquitard.

HydroFocus conducted a sensitivity analysis for model calculated drawdown for key model inputs. The results from sensitivity model runs were used to delineate the potential range in drawdown contours and thus bracket the possible drawdown due to uncertainty in model input and assumptions. According to HydroFocus:

> *"at the CEMEX site (24.1 MGD), the maximum distance from the well field to the 1-foot drawdown contour was about 15,000 feet under 2012 sea level, and about 20,000 feet in Model Layer 4. As a result of uncertainty in sea level rise, hydraulic conductivity, and pumping layer allocation distribution, these distances ranged from less than 10,000 feet to 24,000 feet in Model Layer 2, and 12,000 to 24,000 feet in Model Layer 4. At the lower pumping rate (15.5 MGD), these distances range from about 6,000 feet to more than 17,000 feet in Model Layer 2, and almost 6,000 feet to 19,000 feet in Model Layer 4. Similarly at the Potrero Road site, the distances can range from about 19,000 to 27,000 feet, and 16,000 to almost 25,000 feet in Model Layer 2 as a result of uncertainty in sea level rise, hydraulic conductivity, and pumping layer allocation distribution for the 24.1 and 15.5 MGD pumping rates, respectively."*

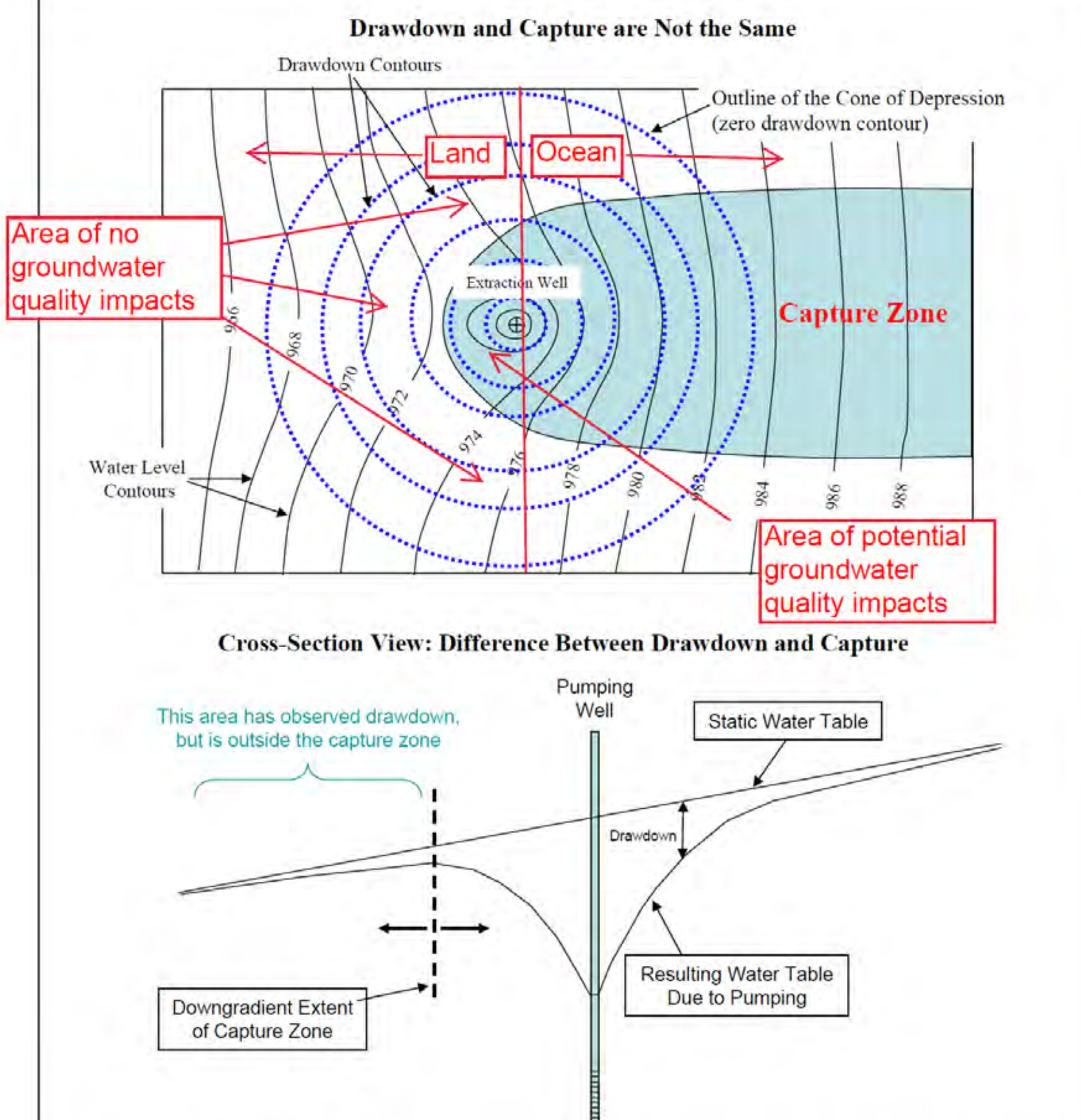
3.2.5 Consideration of the Chemical Character of Seawater Intrusion from MPWSP Data

It is important to recognize that while the beginning stages of seawater intrusion may be indicated by elevated or increasing chloride concentrations it is often the case that calcium concentrations show a significant increase prior to increasing sodium concentrations during early to middle stages of seawater intrusion. The reason for this is that even though sea water has much higher sodium concentrations compared to calcium, a soil cation exchange process takes place with incoming seawater whereby sodium is exchanged (i.e., becomes attached to soil matrix) for calcium that goes into solution (Hem 1985; Hydrometrics 2016). The result is that many wells in the early to middle stages of seawater intrusion show elevated calcium and chloride. Sodium will eventually become the dominant cation over calcium in groundwater at seawater intruded well locations as the soil cation exchange sites are filled with sodium (provided such wells continued to be monitored long enough to show water quality in the latter stages of seawater intrusion).

Three of the MPWSP monitoring wells demonstrate the presence of elevated calcium and chloride that is typical of early to middle stage seawater intrusion, including MW-6M (L), MW-7S, and MW-7M. Other MPWSP monitoring wells demonstrate later stage seawater intrusion dominated by elevated sodium and chloride, including MW-1S, MW-1M, MW-3S, MW-3M, MW-4S, MW-4M, MW-8S, MW-8M, MW-9S, and MW-9M. Stiff diagrams are included in Appendix F.

3.2.6 The Relationship of Well Capture Zone and Cone of Depression

The overall concept of how a capture zone relates to a cone of depression is shown on Figure 3-18. As illustrated in the figure, areas within the cone of depression (where potential water level impacts could occur) but outside the capture zone would not be anticipated to have any groundwater quality impacts from incoming sea water flowing to MPWSP production wells. This is because flow paths of water particles originating from the ocean and migrating to the MPWSP production wells will stay within the capture zone boundaries. In the image below, unlike conditions in the MPWSP project area (CEMEX site), the blue capture zone results from a groundwater gradient sloped towards the wells (see image cross-section). However, MPWSP long-term monitoring data clearly shows a landward gradient (away from the wells) due to inland pumping.



Drawdown is the change of water level due to pumping. It is calculated by subtracting water level under pumping conditions from the water level without pumping.

Cone of Depression is the region where drawdown due to pumping is observed.

Capture Zone is the region that contributes the ground water extracted by the extraction well(s). It is a function of the drawdown due to pumping and the background (i.e., without remedy pumping) hydraulic gradient. The capture zone will only coincide with the cone of depression if there is zero background hydraulic gradient.

Figure 3-18. Drawdown and Capture Zone Are Not the Same

(Source: Modified from EPA 2008)

3.3 Test Slant Well Weekly Reports

CDP #A-3-MRA-14-0050 dated December 8, 2014 and amended October 12, 2015 granted CalAm permission for development consisting of: construction, operation, and decommissioning of a TSW at the CEMEX sand mining facility in the City of Marina and beneath Monterey Bay in the County of Monterey. As stated previously, Revised Special Condition 11, of the permit "Protection of Nearby Wells," requires groundwater monitoring with a minimum of four wells on the CEMEX site within 2,000 ft of the TSW and one or more offsite wells to record water and salinity levels (see Appendices D-1 and D-2).

In accordance with Special Condition 11, as of the date of this report, 124 weekly reports have been prepared and uploaded to the CalAm project website located at www.watersupplyproject.org. Please refer to the websites for all weekly reports.

4.0 SUMMARY OF FINDINGS – HWG INVESTIGATION WORKPLAN TASKS

4.1 Regional Exploratory Drilling Program

A regional exploratory drilling was conducted to improve the understanding of the hydrogeologic settings relative to the MPWSP. The program involved drilling fourteen (14) boreholes and zone testing for depth-specific, subsurface water quality characterization. The regional exploration and drilling program provided necessary data to refine the hydrogeologic conceptual model for the project area. For a detailed discussion of the findings, please see TM-1 (provided as Appendix C of this report).

4.1.1 Conclusions

Data collected during the regional field investigation (2013-present) showed that the Potrero Road site was unsuitable for development of a project wellfield due to the limited nature of the underlying aquifer with direct connection to the ocean. Collected data also allowed for the refinement of the hydrogeologic conceptual model. The refined conceptual model is adequate for developing useful groundwater models for evaluating MPWSP effects. Hydrogeologic conditions at the CEMEX site and modeling analyses show that the CEMEX site is an appropriate site for construction of subsurface slant well intakes to extract seawater for the proposed MPWSP feedwater supply.

4.1.2 Recommendations

The drilling program adequately answered questions about the hydrogeologic setting relating to the MPWSP. Therefore, no additional subsurface investigations are required to characterize the hydrogeologic and hydrologic conditions in the project area. The studies show that the coastal and subsea portions of the Dune Sand and 180-FTE Aquifers in the vicinity of the CEMEX site are adequate for extraction of feedwater for the desalination project, meeting both quantity and quality requirements.

4.2 Test Slant Well Monitoring System Installation

The TSW monitoring system consists of clusters of three monitoring wells located at eight sites in the project area: three sites on the CEMEX property and five sites at various distances from the CEMEX property. Please see TM-2 (provided as Appendix E of this report) for the details of monitoring network construction.

Data have been collected from the monitoring network prior to, and throughout the TSW long-term pumping test. Installation of the TSW monitoring system allowed for the collection of geologic, hydrogeologic, and operational data as well as an evaluation of site-specific groundwater level and quality conditions in the vicinity of the project site. The groundwater hydraulic gradient in the Dune Sand, 180-FTE, and 400-Foot Aquifers were determined using this monitoring network. The monitoring network (well MW-5S(P) in particular) also confirmed the presence of a "perched aquifer[5]" in the dune highland area in the vicinity of the landfill. The perched system is limited in extent and correlative with shallow landfill monitoring wells (screened in the 35-Foot Aquifer) – not the regional aquifer. The perched aquifer may also be correlative with the shallow perched zones located in the Fort Ord area (the "A" Aquifer). The Dune Sand Aquifer is not in hydraulic continuity with the shallow perched aquifer. The Dune Sand Aquifer at the CEMEX site is hydraulically connected to the -2-Foot Aquifer monitored at the landfill site and thus hydraulically continuous with shallow sediments (Perched 'A' Aquifer) below the Salinas River (see TM-2 for a detailed discussion of the Dune Sand Aquifer and the shallow perched aquifer).

4.2.1 Conclusions

The monitoring system has been invaluable in developing an understanding of the conceptual geohydrologic system, including groundwater flow before and after the commencement of the TSW pumping in April 2015. Monitoring well data show that the Dune Sand, 180-FTE, and 400-Foot Aquifers generally had inland gradients during the Fall of 2015 and Spring of 2016. During TSW pumping, as anticipated, a localized seaward gradient was formed in the vicinity of the TSW due to the cone of depression (radial flow to the TSW) in the groundwater levels. The groundwater divide that forms between MW-3 and MW-4 when the TSW is operating, along with water level and quality data collected from MW-4, show that the TSW has had no impact at MW-4 during the approximate 2 ½-year pumping period. The monitoring program has provided data that have adequately defined heads, flow paths, and water quality within the groundwater system that allows for predictions to be made regarding long-term groundwater impacts from the MPWSP.

4.2.2 Recommendations

The existing monitoring network has been sufficient to assess local and regional changes in groundwater levels and quality for the long-term TSW pumping test. The network should continue to be monitored during the full-scale system construction and operation. Additional monitoring wells should also be sited to fill in data gaps and collect additional baseline data in anticipation of the full-scale system being operational. This will enable the extent of the actual capture zone to be monitored.

[5] A perched aquifer has an artificially high water level (i.e., above the main regional aquifer).

4.3 Test Slant Well Construction

The TSW was drilled and completed successfully using the dual rotary drilling method. The TSW was drilled to a lineal length of 724 feet at an angle of 19 degrees below horizontal. The TSW was constructed using the dual rotary method and has well screen completed in both the Dune Sand Aquifer and the 180-FTE Aquifer. Well screen in the Dune Sand Aquifer is 18-inches in diameter and composed of 2507 stainless steel. The well casing in the 180-FTE Aquifer is 14-inches in diameter and also composed of 2507 stainless steel. Both aquifers are very transmissive and contain groundwater with an ambient TDS concentration that is approximately 80% of seawater.

4.3.1 Conclusions

The selected drilling and construction methodology for the TSW was appropriate for the specific conditions and goals of the project. Full-scale slant wells can be drilled and constructed using the same methodology (i.e., dual rotary method). The Dune Sand Aquifer and 180-FTE Aquifers extend offshore at the CEMEX site and are target aquifers for a sea water reverse osmosis (SWRO) feedwater supply. The well length achieved for the TSW was limited by a combination of factors, but primarily due to a reduced time schedule and not by the technology employed for well construction.

4.3.2 Recommendations

Experience from the TSW construction confirms that the full-scale slant well system can be constructed using the dual rotary method. Based on information gained from constructing the TSW, minor modifications to well drilling and completion procedures will be made to improve and maintain efficiency. These procedures will include pre-installing conductor casings at each site to eliminate the need to drill through shallow dry sand. This saves time during construction and ensures a proper angle below horizontal. This also allows for a very large initial conductor casing as well as a stable well rig platform. The final technical specifications for the full-scale system will incorporate all suggested modifications and procedures learned to date.

The lack of the SVA or other significant clay layers between the Dune Sand and 180-FTE Aquifers at the CEMEX site minimizes the differences in impacts on inland water levels from pumping from both aquifers versus just the Dune Sand Aquifer. Therefore, similar to the TSW, the full-scale system will incorporate well screens in both the Dune Sand Aquifer and the 180-FTE Aquifer since target feedwater volumes will require pumping from both aquifers. In addition, extraction from both aquifers will minimize interference[6] between slant wells.

4.4 Long-Term Test Slant Well Pumping

The TSW has been operational for approximately 2 ½ years. Several times since April 22, 2015, however, the well was shut off for various reasons. These off periods included processing of requested permit amendments, failure of the discharge system on the beach, winter storms, and shut-offs due to PG&E power failures. The TSW has pumped at an average rate greater than 2,000 gpm during the pumping period and has operated in compliance with all conditions stipulated in the CCC CDP (see Appendices D-1 and D-2). Monitoring of groundwater levels and groundwater quality in both the TSW and nearby monitoring wells (MW-1 and MW-3), shows that the TSW initially extracts ambient[7] groundwater but that salinity increases as the well receives recharge from ocean water sources. The increase in conductivity in the Dune Sand Aquifer and the 180-FTE Aquifer at MW-1 and MW-3 shows a high percentage of ocean water captured by the TSW.

Continuous measurements of TSW discharge conductivity show the influence of seasonal rainfall on the Dune Sand Aquifer. Due to its location near the CEMEX percolation ponds, salinity of the discharge may also be influenced by lower salinity water discharged to the ponds as it percolates downward to the TSW intake (see Figure 3-7). This condition will not be present in the vicinity at the proposed new full-scale well locations south of the TSW location.

4.4.1 Conclusions

The long-term pumping test and monitoring show that slant well technology can provide the required project extraction volumes from the Dune Sand and 180-FTE Aquifers. The salinity of the full-scale discharge will be influenced by seasonal variations in rainfall, but over the long-term is expected to average upwards of 95% — reflecting a high percentage from ocean water sources.

The long-term TSW pumping is expected to continue through February of 2018 with continuous monitoring of local and regional changes in groundwater salinity. The CEMEX Model and NMGWM will be updated and recalibrated with data collected from the entire pumping test period and include the contribution from the percolation ponds and rainfall variation. On-going calibration of the CEMEX

6 Interference is when the cones of depression between individual wells overlap and are additive. This results in higher wellfield drawdowns than each well pumping alone.

7 Ambient groundwater refers to the groundwater that is in the aquifer prior to initiation of pumping. Pumping induces movement of the ambient groundwater into the well screen, which is replaced by seepage from the ocean.

model will help better define what the optimum slant wellfield operational and rotational pumping schedules should be prior to implementation of full-scale operations. The NMGWM update and recalibration will allow a better understanding of the spatial and temporal impacts (both regional and local); specifically, the changes and trends of water levels and water quality as the result of changes in pumping stress for various hydrologic periods (i.e., wet, dry, average) will be evaluated. The regional model is currently being refined and updated by MCRWA. The refined and updated regional model will be reviewed regarding boundary conditions in the CEMEX Model and NMGWM going forward.

4.5 HydroFocus – Evaluation of Future Impacts from the MPWSP Summary

An evaluation of future impacts from the full-scale slant well feedwater supply system was conducted by HydroFocus and is presented as Appendix E2 of the CalAm MPWSP Draft EIR/EIS dated January 2017.

HydroFocus modeling used a revised version of the NMGWM (identified as NMGWM2016) to calculate changes in groundwater levels and delineate areas where the drawdown (cone of depression) is 1-foot or greater in response to proposed pumping.

HydroFocus also assessed the reliability of the NMGWM2016 for simulating drawdown from slant well pumping using TSW pumping data reported by GEOSCIENCE. In this regard, HydroFocus opined that "there is generally good agreement between the timing of drawdown and recovery, and noted that at all locations model performance was improved in the revised model."

In addition to model revisions, the NMGWM2016 was converted to a superposition model and utilized to calculate groundwater level changes (drawdowns) from proposed slant well pumping. The groundwater "capture zone" for the proposed slant wells were then delineated using NMGWM2016's steady-state flow condition with the initial water levels reflecting regional hydraulic gradients using MODFLOW flow model computer code and MODPATH particle tracking MODPATH computer code.

HydroFocus determined that the likely sources of uncertainty in the NMGWM2016 were associated with estimations of sea level rise, hydraulic conductivity values, and assumed project operations. Project operations evaluated included pumping rates and relative contributions of groundwater from Model Layer 2 (Dune Sand Aquifer) and Model Layer 4 (180-FTE Aquifer) with slant well pumping. Various scenarios were run to "book end" the potential impacts from model input uncertainties.

4.5.1 Conclusions

4.5.1.1 Regional Drawdown

Considering the 15.5 MGD project for comparison only, and assuming 2012 sea level conditions, the maximum distance from the slant well wellfield to an arbitrary 1-foot drawdown contour line was approximately 15,000 ft in Model Layer 2 (Dune Sand Aquifer and correlatives), and approximately 20,000 ft in Model Layer 4 (180-FTE and 180-Foot Aquifers). A range of distances to an arbitrary 1-foot drawdown contour was provided to quantify uncertainty in sea level rise, hydraulic conductivity, and pumping layer allocation distribution. The estimated distances are approximately 6,000 ft to more than 17,000 ft in Model Layer 2, and almost 6,000 ft to 19,000 ft in Model Layer 4 for the 15.5 MGD project. Although 1-foot of drawdown is considered insignificant, the distances to a 1-foot drawdown contour are provided as a point of reference in regard to the influence of project pumping. These extents lie within agricultural areas with no production wells completed in the target aquifers due to the brackish nature of the ambient groundwater in the Dune Sand and 180-FTE Aquifers in these areas.

4.5.1.2 Groundwater Capture Zone

At the CEMEX site, the general size of the capture zone is greater in Model Layer 2 than Model Layer 4, and decreases with increasing simulated inland gradients. The extent of the capture zone from the 15.5 MGD pumping scenario at CEMEX with different groundwater gradients is shown in the inset figures below.

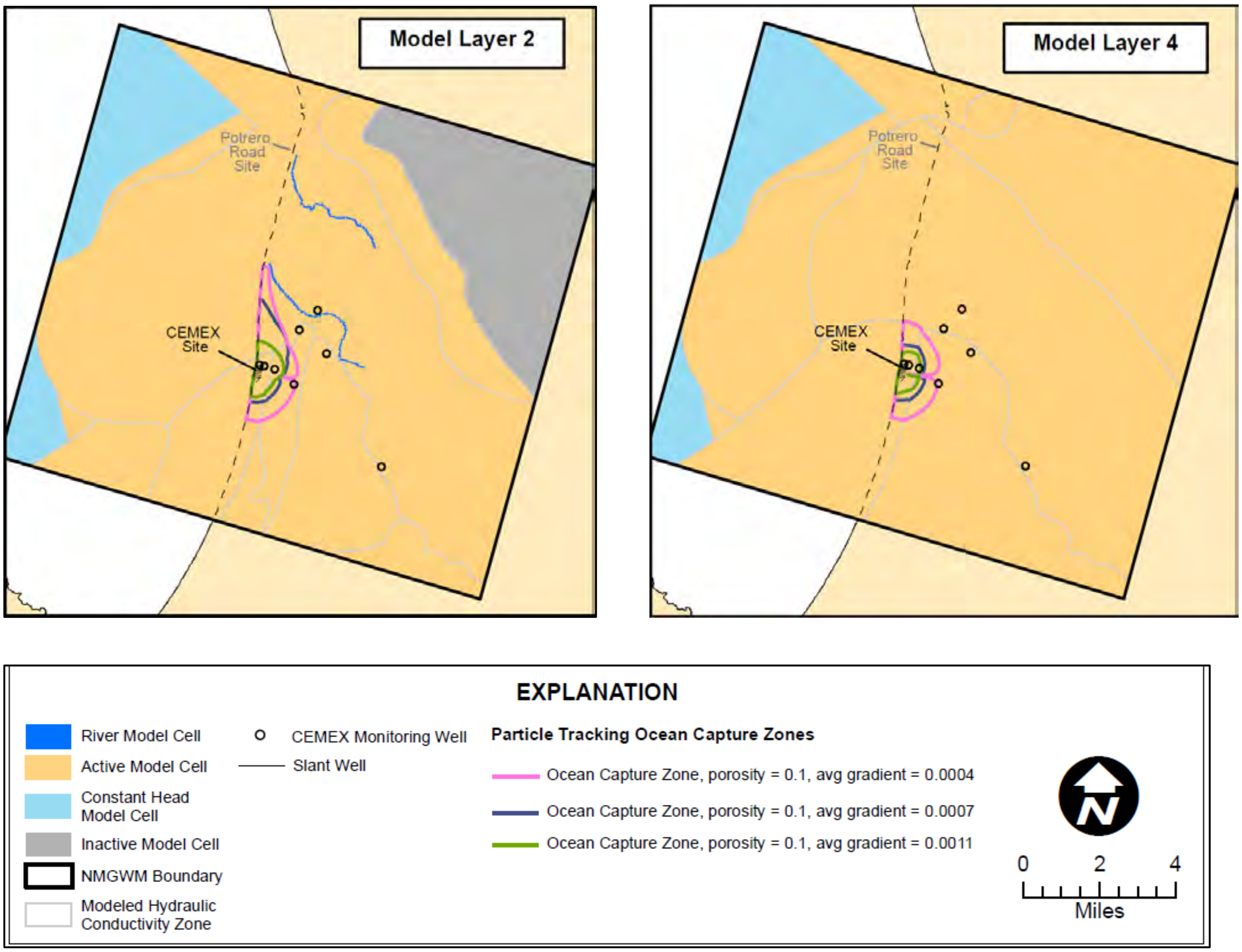


Figure 4-1. Extent of Capture Zone – 15.5 MGD Pumping Scenario
(portion of Figure E-7, Appendix E2, CalAm MPWSP Draft EIR/EIS)

4.5.1.3 Seawater Intrusion

Slant well pumping effects on the inland movement of seawater were assessed by HydroFocus using the NMGWM2016 and particle tracking with the MODPATH code. Particles were placed along the edge of the inferred 2013 seawater intrusion front (as published by MCWRA) in Model Layer 4 and Model Layer 6 (the 180-Foot Aquifer and 400-Foot Aquifer, as reported by MCWRA). Results show that project pumping at the CEMEX site inhibits (slows) seawater intrusion in the southern portion of Model Layer 4 as well as in other areas. Project slant well pumping at the CEMEX site has little to no effect on saltwater intrusion in Model Layer 6.

5.0 RECOMMENDATIONS

5.1 The Percentage of Feedwater Supply Varies Between the Dune Sand and 180-FTE Aquifers

The Dune Sand Aquifer is highly transmissive. Various analyses conducted during the course of this investigation as well as during the extensive 2½-year extended pumping test (April 2015 – present) suggests that the contribution of ocean water recharge from the Dune Sand Aquifer will provide a significant contribution to the slant wells.

5.2 Full-Scale Well Intake Production from the Dune Sand Aquifer

Data from the field investigations show that the materials are highly transmissive. Due to time constraints, isolated pumping from the Dune Aquifer was not conducted. However, the extended TSW pumping test has shown that the well screens in both the Dune Sand Aquifer and the 180-FTE Aquifer can meet the proposed full-scale pumping rates.

5.3 Full-Scale Well Intake Production from the 180-FTE Aquifer

The 180-FTE Aquifer is also transmissive and the various analyses conducted during the course of this investigation, including the 2½-year TSW pumping test, suggest that the 180-FTE Aquifer contribution to the TSW extraction volume is somewhat less than that from the Dune Sand Aquifer. Full-scale slant wells should fully penetrate and include screened sections in both the Dune Sand and 180-FTE Aquifers to meet proposed project extraction rates and volumes. The overall range of anticipated production from both aquifers is consistent with the TSW long-term pumping test rate of approximately 2,000 gpm.

5.4 Location and Preliminary Design Recommendations for the Full-Scale Slant Well Locations

It is our understanding that a 15.5 MGD feedwater supply project is the likely project going forward (6.4 MGD product water). Therefore, based on data collected from the HWP, including the TSW long-term pumping test, the proposed wellfield will be located south of the TSW within the allowable footprint, as shown in the inset below. There will be five (5) production wells and a provision for two (2) standby wells. Wells will be rotated periodically during operation to optimize water levels and salinity for feedwater supply. The long-term TSW pumping test shows that the aquifers have the capacity to meet project demands through the planned full-scale wellfield that utilizes full penetration of well screens in the Dune Sand and 180-FTE Aquifers.

The layout of the full-scale slant well intake system considered the allowable footprint, azimuth angle (as measured from true north), angle below horizontal, and well screen completion lengths.

Figure 5-1. Proposed Full-Scale Slant Well Layout – 15.5 MGD Raw Water Supply

The full-scale wells will incorporate well screens that allow extraction of groundwater from both the Dune Sand Aquifer and the 180-FTE Aquifer, and will be separated from the underlying 400-Foot Aquifer by the 180/400-Foot Aquitard. The well will extend as far offshore as possible with a target length of 1,000 lineal feet, while keeping the well screen above the 180/400-Foot Aquitard. Based on the locations shown above, the wells are planned to be drilled at an angle of approximately 14 degrees below the horizontal to ensure that all screens remain above the 180/400-Foot Aquitard. As with all wells to be used for municipal supply, the slant wells will be constructed in accordance with all applicable State, County, and local guidelines for well construction.

5.5 Full-Scale System Water Level and Water Quality Monitoring

The groundwater monitoring network constructed for the TSW long-term pumping test provided the appropriate coverage for areas within and outside the influence of the TSW. Considering potential areas that may experience one foot or more of drawdown from the full-scale project, additional monitoring wells may be required. Installation of a new monitoring well near the boundary of the area of influence of the project will allow for the assessment of drawdown due to Project pumping by identifying changes due to the much larger impacts of local pumping. However, since the existing monitoring well network already accounts for uncertainty in model estimations, the existing monitoring well network can be used to monitor water levels at the onset of full-scale pumping. Data collected, including water level changes from the increased full-scale extractions, will be used to update and refine the CEMEX Model and NMGWM. The location of potential new monitoring wells will be based on the anticipated expansion of the wellfield's cone of depression as it migrates away from the center of the wellfield pumping. Monitoring wells can be located to intercept the expanding cone of depression based on model-predicted results. When groundwater levels at the new monitoring well locations clearly demonstrate influence of the full-scale pumping, then data should again be used to refine and update the groundwater models and re-evaluate the long-term influences and impacts.

6.0 REFERENCES

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FIGURES

Explanation

Borehole Location

Monterey Peninsula Landfill Regional Wastewater Treatment Plant

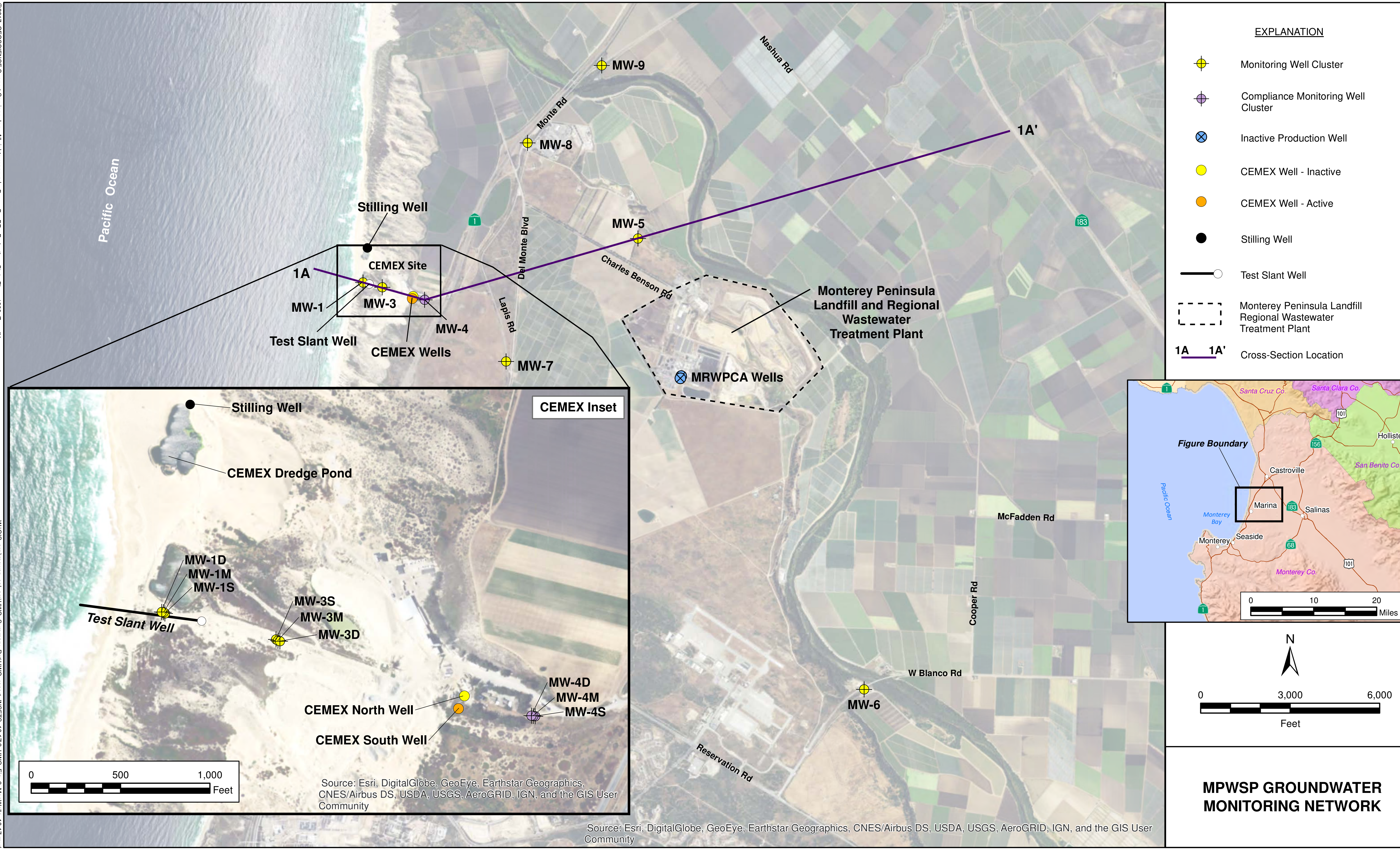
N

0 3,000 6,000

Feet

2-Oct-17

GENERAL LOCATION OF MOSS LANDING, POTRERO ROAD, AND CEMEX AREAS



MPWSP GROUNDWATER MONITORING NETWORK

2-Oct-17

MONTEREY PENINSULA WATER SUPPLY PROJECT

HWG HYDROGEOLOGIC INVESTIGATION REPORT

FIGURE 2

Figure 3

2-Oct-17

TABLE

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-1D	EPA 524.2	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	1,1,1-Trichloroethane	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	1,1,1-Trichloroethane	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	1,1,2-Trichloroethane	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	1,1,2-Trichloroethane	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	1,1-Dichloroethane	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	1,1-Dichloroethane	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	1,1-Dichloroethene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	1,1-Dichloroethene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	1,1-Dichloropropene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	1,1-Dichloropropene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	1,2,3-Trichlorobenzene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	1,2,4-Trichlorobenzene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	1,2,4-Trimethylbenzene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene-d4	4.5	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene-d4	51	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	1,2-Dichloroethane	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	1,2-Dichloroethane	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	1,2-Dichloropropane	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	1,2-Dichloropropane	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	1,3,5-Trimethylbenzene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	1,3-Dichlorobenzene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	1,3-Dichlorobenzene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	1,3-Dichloropropane	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	1,3-Dichloropropane	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	4.8		µg/L	2/14/15 17:10
MW-1D	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	5.1		µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	1,4-Dichlorobenzene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	1,4-Dichlorobenzene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 504.1	EPA 504.1	1-Br-2-Nitrobenzene	0.51		µg/L	2/14/15 17:10
MW-1D	EPA 504.1	EPA 505	1-Br-2-Nitrobenzene	0.44		µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	2,2-Dichloropropane	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	2,2-Dichloropropane	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 1613B		2,3,7,8-TCDD	ND	1.57	pg/L	2/14/15 17:10
MW-1D	EPA 1613B		2,3,7,8-TCDD	ND	1.27	pg/L	6/22/15 9:35
MW-1D	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	2/14/15 17:10
MW-1D	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	6/22/15 9:35
MW-1D	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	2/14/15 17:10
MW-1D	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	6/22/15 9:35
MW-1D	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	2/14/15 17:10
MW-1D	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	2-Butanone	ND	5.0	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	2-Butanone	ND	5.0	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	2-Chlorotoluene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	2-Chlorotoluene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	2-Hexanone	ND	10	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	2-Hexanone	ND	10	µg/L	6/22/15 9:35
MW-1D	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	2/14/15 17:10
MW-1D	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDD	ND	0.010	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	4,4´-DDD	ND	0.010	µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDE	ND	0.010	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	4,4´-DDE	ND	0.010	µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDT	ND	0.010	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	4,4´-DDT	ND	0.010	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	4-Chlorotoluene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	4-Chlorotoluene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	4-Methyl-2-pentanone	ND	5.0	µg/L	2/14/15 17:10

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-1D	EPA 524.2	no prep-volatiles	4-Methyl-2-pentanone	ND	5.0	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	Acetone	ND	10	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Acetone	ND	10	µg/L	6/22/15 9:35
MW-1D	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	2/14/15 17:10
MW-1D	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	6/22/15 9:35
MW-1D	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	2/14/15 17:10
MW-1D	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	6/22/15 9:35
MW-1D	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	2/14/15 17:10
MW-1D	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	6/22/15 9:35
MW-1D	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	2/14/15 17:10
MW-1D	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	Aldrin	ND	0.010	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	Aldrin	ND	0.010	µg/L	6/22/15 9:35
MW-1D	SM2320B		Alkalinity, Total (as CaCO3)	123	2	mg/L	2/14/15 17:10
MW-1D	SM2320B		Alkalinity, Total (as CaCO3)	124	2	mg/L	4/9/15 14:10
MW-1D	SM2320B		Alkalinity, Total (as CaCO3)	123	2	mg/L	5/20/15 9:25
MW-1D	SM2320B		Alkalinity, Total (as CaCO3)	120	2	mg/L	6/22/15 9:35
MW-1D	SM2320B		Alkalinity, Total (as CaCO3)	121	2	mg/L	7/27/15 9:06
MW-1D	EPA 508	EPA 3510C/L-L Ext.	alpha-BHC	ND	0.010	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	alpha-BHC	ND	0.010	µg/L	6/22/15 9:35
MW-1D	EPA 200.8		Aluminum, Total	Not Detected	125	µg/L	2/14/15 17:10
MW-1D	EPA 200.8		Aluminum, Total	Not Detected	50	µg/L	4/9/15 14:10
MW-1D	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	5/20/15 9:25
MW-1D	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	6/22/15 9:35
MW-1D	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	7/27/15 9:06
MW-1D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	2/14/15 17:10
MW-1D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/9/15 14:10
MW-1D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/20/15 9:25
MW-1D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	6/22/15 9:35
MW-1D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/27/15 9:06
MW-1D	EPA 547	EPA 547	AMPA	92		µg/L	2/14/15 17:10
MW-1D	EPA 547	EPA 547	AMPA	110		µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1016	ND	0.10	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	Aroclor 1016	ND	0.10	µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1221	ND	0.10	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	Aroclor 1221	ND	0.10	µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1232	ND	0.10	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	Aroclor 1232	ND	0.10	µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1242	ND	0.10	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	Aroclor 1242	ND	0.10	µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1248	ND	0.10	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	Aroclor 1248	ND	0.10	µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1254	ND	0.10	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	Aroclor 1254	ND	0.10	µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1260	ND	0.10	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	Aroclor 1260	ND	0.10	µg/L	6/22/15 9:35
MW-1D	EPA 200.8		Arsenic, Total	46	12	µg/L	2/14/15 17:10
MW-1D	EPA 200.8		Arsenic, Total	34	5	µg/L	4/9/15 14:10
MW-1D	EPA 200.8		Arsenic, Total	43	10	µg/L	5/20/15 9:25
MW-1D	EPA 200.8		Arsenic, Total	38	10	µg/L	6/22/15 9:35
MW-1D	EPA 200.8		Arsenic, Total	36	10	µg/L	7/27/15 9:06
MW-1D	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 200.8		Barium, Dissolved	141	125	µg/L	2/14/15 17:10
MW-1D	EPA 200.8		Barium, Dissolved	143	50	µg/L	4/9/15 14:10
MW-1D	EPA 200.8		Barium, Dissolved	148	100	µg/L	5/20/15 9:25
MW-1D	EPA 200.8		Barium, Dissolved	128	100	µg/L	6/22/15 9:35
MW-1D	EPA 200.8		Barium, Dissolved	127	100	µg/L	7/27/15 9:06
MW-1D	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	2/14/15 17:10
MW-1D	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	Benzene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Benzene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	2/14/15 17:10
MW-1D	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	beta-BHC	ND	0.010	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	beta-BHC	ND	0.010	µg/L	6/22/15 9:35
MW-1D	SM2320B		Bicarbonate (as HCO3-)	150	10	mg/L	2/14/15 17:10
MW-1D	SM2320B		Bicarbonate (as HCO3-)	151	10	mg/L	4/9/15 14:10
MW-1D	SM2320B		Bicarbonate (as HCO3-)	150	10	mg/L	5/20/15 9:25

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-1D	SM2320B		Bicarbonate (as HCO3-)	146	10	mg/L	6/22/15 9:35
MW-1D	SM2320B		Bicarbonate (as HCO3-)	148	10	mg/L	7/27/15 9:06
MW-1D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	2/14/15 17:10
MW-1D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	6/22/15 9:35
MW-1D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	2/14/15 17:10
MW-1D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	6/22/15 9:35
MW-1D	EPA 200.7		Boron, Dissolved	0.89	0.05	mg/L	2/14/15 17:10
MW-1D	EPA 200.7		Boron, Dissolved	1.16	0.5	mg/L	4/9/15 14:10
MW-1D	EPA 200.7		Boron, Dissolved	1.07	0.5	mg/L	5/20/15 9:25
MW-1D	EPA 200.7		Boron, Dissolved	1.20	0.5	mg/L	6/22/15 9:35
MW-1D	EPA 200.7		Boron, Dissolved	1.16	0.5	mg/L	7/27/15 9:06
MW-1D	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	2/14/15 17:10
MW-1D	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	6/22/15 9:35
MW-1D	EPA 300.0		Bromide, Dissolved	44	4.0	mg/L	2/14/15 17:10
MW-1D	EPA 300.0		Bromide, Dissolved	44	5	mg/L	4/9/15 14:10
MW-1D	EPA 300.0		Bromide, Dissolved	50	10	mg/L	5/20/15 9:25
MW-1D	EPA 300.0		Bromide, Dissolved	54	10	mg/L	6/22/15 9:35
MW-1D	EPA 300.0		Bromide, Dissolved	48.6	10	mg/L	7/27/15 9:06
MW-1D	EPA 524.2	EPA 524.2	Bromobenzene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Bromobenzene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	Bromochloromethane	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Bromochloromethane	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	Bromodichloromethane	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Bromodichloromethane	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	Bromofluorobenzene	48		µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Bromofluorobenzene	51		µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	Bromoform	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Bromoform	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	Bromomethane	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Bromomethane	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	2/14/15 17:10
MW-1D	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	6/22/15 9:35
MW-1D	EPA 200.7		Calcium	2440	5	mg/L	2/14/15 17:10
MW-1D	EPA 200.7		Calcium	2510	5	mg/L	4/9/15 14:10
MW-1D	EPA 200.7		Calcium	2710	5	mg/L	5/20/15 9:25
MW-1D	EPA 200.7		Calcium	2930	5	mg/L	6/22/15 9:35
MW-1D	EPA 200.7		Calcium	2540	5	mg/L	7/27/15 9:06
MW-1D	EPA 200.7		Calcium, Dissolved	2410	5	mg/L	2/14/15 17:10
MW-1D	EPA 200.7		Calcium, Dissolved	2480	5	mg/L	4/9/15 14:10
MW-1D	EPA 200.7		Calcium, Dissolved	2610	5	mg/L	5/20/15 9:25
MW-1D	EPA 200.7		Calcium, Dissolved	2960	5	mg/L	6/22/15 9:35
MW-1D	EPA 200.7		Calcium, Dissolved	2580	5	mg/L	7/27/15 9:06
MW-1D	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	2/14/15 17:10
MW-1D	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	6/22/15 9:35
MW-1D	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	2/14/15 17:10
MW-1D	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	6/22/15 9:35
MW-1D	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	2/14/15 17:10
MW-1D	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	Carbon Tetrachloride	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Carbon Tetrachloride	ND	0.50	µg/L	6/22/15 9:35
MW-1D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	2/14/15 17:10
MW-1D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/9/15 14:10
MW-1D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/20/15 9:25
MW-1D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/22/15 9:35
MW-1D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/27/15 9:06
MW-1D	EPA 508	EPA 3510C/L-L Ext.	Chlordane (tech)	ND	0.10	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	Chlordane (tech)	ND	0.10	µg/L	6/22/15 9:35
MW-1D	EPA 300.0		Chloride, Dissolved	14905	40	mg/L	2/14/15 17:10
MW-1D	EPA 300.0		Chloride, Dissolved	16346	50	mg/L	4/9/15 14:10
MW-1D	EPA 300.0		Chloride, Dissolved	16718	100	mg/L	5/20/15 9:25
MW-1D	EPA 300.0		Chloride, Dissolved	16734	100	mg/L	6/22/15 9:35
MW-1D	EPA 300.0		Chloride, Dissolved	16538	100	mg/L	7/27/15 9:06
MW-1D	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	2/14/15 17:10
MW-1D	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	Chlorobenzene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Chlorobenzene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	Chloroethane	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Chloroethane	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	Chloroform	ND	0.50	µg/L	2/14/15 17:10

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-1D	EPA 524.2	no prep-volatiles	Chloroform	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	Chloromethane	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Chloromethane	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	Chlorothalonil	ND	0.050	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	Chlorothalonil	ND	0.050	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	cis-1,2-Dichloroethene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	cis-1,2-Dichloroethene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	cis-1,3-Dichloropropene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	cis-1,3-Dichloropropene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	SM2120B		Color, Apparent (Unfiltered)	10	6.00	Color Units	2/14/15 17:10
MW-1D	SM2120B		Color, Apparent (Unfiltered)	20	3	Color Units	4/9/15 14:10
MW-1D	SM2120B		Color, Apparent (Unfiltered)	6	3	Color Units	5/20/15 9:25
MW-1D	SM2120B		Color, Apparent (Unfiltered)	16	3	Color Units	6/22/15 9:35
MW-1D	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	7/27/15 9:06
MW-1D	EPA 200.7		Copper	Not detected	100	µg/L	6/22/15 9:35
MW-1D	EPA 200.7		Copper	Not Detected	100	µg/L	7/27/15 9:06
MW-1D	EPA 200.8		Copper, Total	40	50	µg/L	2/14/15 17:10
MW-1D	EPA 200.8		Copper, Total	52	20	µg/L	4/9/15 14:10
MW-1D	EPA 200.8		Copper, Total	52	40	µg/L	5/20/15 9:25
MW-1D	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	2/14/15 17:10
MW-1D	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	6/22/15 9:35
MW-1D	EPA 504.1		DBCP & EDB	Not Detected		µg/L	2/14/15 17:10
MW-1D	EPA 504.1		DBCP & EDB	Not Detected		µg/L	6/22/15 9:35
MW-1D	EPA 515.3	EPA 515.3	DCPAA	51		µg/L	2/14/15 17:10
MW-1D	EPA 515.3	EPA 515.3	DCPAA	60		µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	Decachlorobiphenyl	0.00928		µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	Decachlorobiphenyl	0.0314		µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	delta-BHC	ND	0.010	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	delta-BHC	ND	0.010	µg/L	6/22/15 9:35
MW-1D	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	2/14/15 17:10
MW-1D	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	Dibromochloromethane	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Dibromochloromethane	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 504.1	EPA 504.1	Dibromochloropropane (DBCP)	ND	0.010	µg/L	2/14/15 17:10
MW-1D	EPA 504.1	EPA 505	Dibromochloropropane (DBCP)	ND	0.010	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	Dibromomethane	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Dibromomethane	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	2/14/15 17:10
MW-1D	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	Dichlorodifluoromethane	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Dichlorodifluoromethane	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	Dichloromethane	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Dichloromethane	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	Dieldrin	ND	0.010	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	Dieldrin	ND	0.010	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	6/22/15 9:35
MW-1D	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	2/14/15 17:10
MW-1D	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	6/22/15 9:35
MW-1D	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	2/14/15 17:10
MW-1D	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	6/22/15 9:35
MW-1D	EPA 1613		Dioxin	Not Detected		pg/L	2/14/15 17:10
MW-1D	EPA 1613		Dioxin	Not Detected		pg/L	6/22/15 9:35
MW-1D	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	2/14/15 17:10
MW-1D	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	6/22/15 9:35
MW-1D	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	2/14/15 17:10
MW-1D	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	6/22/15 9:35
MW-1D	Calculation		Dissolved Anions	464.72		Meq/L	2/14/15 17:10
MW-1D	Calculation		Dissolved Anions	508.92		Meq/L	4/9/15 14:10
MW-1D	Calculation		Dissolved Anions	520.93		Meq/L	5/20/15 9:25
MW-1D	Calculation		Dissolved Anions	521.01		Meq/L	6/22/15 9:35
MW-1D	Calculation		Dissolved Anions	514.44		Meq/L	7/27/15 9:06
MW-1D	Calculation		Dissolved Cations	486.32		Meq/L	2/14/15 17:10
MW-1D	Calculation		Dissolved Cations	502.32		Meq/L	4/9/15 14:10
MW-1D	Calculation		Dissolved Cations	518.09		Meq/L	5/20/15 9:25
MW-1D	Calculation		Dissolved Cations	554.49		Meq/L	6/22/15 9:35
MW-1D	Calculation		Dissolved Cations	514.15		Meq/L	7/27/15 9:06
MW-1D	SM4500-O G		Dissolved Oxygen (Field)	0.08	0.5	mg/L (H)	4/9/15 14:10
MW-1D	EPA 508	EPA 3510C/L-L Ext.	Endosulfan I	ND	0.010	µg/L	2/14/15 17:10

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-1D	EPA 508	EPA 508	Endosulfan I	ND	0.010	µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	Endosulfan II	ND	0.010	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	Endosulfan II	ND	0.010	µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	Endosulfan sulfate	ND	0.010	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	Endosulfan sulfate	ND	0.010	µg/L	6/22/15 9:35
MW-1D	EPA 548.1		Endothall	Not Detected		µg/L	2/14/15 17:10
MW-1D	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	2/14/15 17:10
MW-1D	EPA 548.1		Endothall	Not Detected		µg/L	6/22/15 9:35
MW-1D	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	Endrin	ND	0.010	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	Endrin	ND	0.010	µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	Endrin aldehyde	ND	0.010	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	Endrin aldehyde	ND	0.010	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	Ethylbenzene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Ethylbenzene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 504.1	EPA 504.1	Ethylene Dibromide (EDB)	ND	0.020	µg/L	2/14/15 17:10
MW-1D	EPA 504.1	EPA 505	Ethylene Dibromide (EDB)	ND	0.020	µg/L	6/22/15 9:35
MW-1D	EPA 300.0		Fluoride, Dissolved	Not Detected	0.1	mg/L	2/14/15 17:10
MW-1D	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	4/9/15 14:10
MW-1D	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	5/20/15 9:25
MW-1D	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	6/22/15 9:35
MW-1D	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	7/27/15 9:06
MW-1D	EPA 508	EPA 3510C/L-L Ext.	gamma-BHC (Lindane)	ND	0.010	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	gamma-BHC (Lindane)	ND	0.010	µg/L	6/22/15 9:35
MW-1D	EPA 547		Glyphosate	Not Detected		µg/L	2/14/15 17:10
MW-1D	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	2/14/15 17:10
MW-1D	EPA 547		Glyphosate	Not Detected		µg/L	6/22/15 9:35
MW-1D	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	6/22/15 9:35
MW-1D	SM2340B/Calc		Hardness (as CaCO3)	10765	10	mg/L	2/14/15 17:10
MW-1D	SM2340B/Calc		Hardness (as CaCO3)	11338	10	mg/L	4/9/15 14:10
MW-1D	SM2340B/Calc		Hardness (as CaCO3)	12240	10	mg/L	5/20/15 9:25
MW-1D	SM2340B/Calc		Hardness (as CaCO3)	12959	10	mg/L	6/22/15 9:35
MW-1D	SM2340B/Calc		Hardness (as CaCO3)	11490	10	mg/L	7/27/15 9:06
MW-1D	EPA 508	EPA 3510C/L-L Ext.	Heptachlor	ND	0.010	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	Heptachlor	ND	0.010	µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	Heptachlor epoxide	ND	0.010	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	Heptachlor epoxide	ND	0.010	µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	Hexachlorobenzene	ND	0.050	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	Hexachlorobenzene	ND	0.050	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	Hexachlorobutadiene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Hexachlorobutadiene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	Hexachlorocyclopentadiene	ND	0.050	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	Hexachlorocyclopentadiene	ND	0.050	µg/L	6/22/15 9:35
MW-1D	SM2320B		Hydroxide	Not Detected	5	mg/L	2/14/15 17:10
MW-1D	SM2320B		Hydroxide	Not Detected	5	mg/L	4/9/15 14:10
MW-1D	SM2320B		Hydroxide	Not Detected	5	mg/L	5/20/15 9:25
MW-1D	SM2320B		Hydroxide	Not Detected	5	mg/L	6/22/15 9:35
MW-1D	SM2320B		Hydroxide	Not Detected	5	mg/L	7/27/15 9:06
MW-1D	EPA 9056M		Iodide	Not Detected	10	µg/L	2/14/15 17:10
MW-1D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	2/14/15 17:10
MW-1D	EPA 9056M		Iodide	Not Detected	500	µg/L	4/9/15 14:10
MW-1D	EPA 9056M		Iodide	Not Detected	500	µg/L	5/20/15 9:25
MW-1D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	5/20/15 9:25
MW-1D	EPA 9056M		Iodide	Not Detected	500	µg/L	6/22/15 9:35
MW-1D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	6/22/15 9:35
MW-1D	EPA 9056M		Iodide	Not Detected	500	µg/L	7/27/15 9:06
MW-1D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	7/27/15 9:06
MW-1D	EPA 200.7		Iron	146	10	µg/L	2/14/15 17:10
MW-1D	EPA 200.7		Iron	722	100	µg/L	4/9/15 14:10
MW-1D	EPA 200.7		Iron	905	100	µg/L	5/20/15 9:25
MW-1D	EPA 200.7		Iron	904	100	µg/L	6/22/15 9:35
MW-1D	EPA 200.7		Iron	1142	100	µg/L	7/27/15 9:06
MW-1D	EPA 200.7		Iron, Dissolved	118	10	µg/L	2/14/15 17:10
MW-1D	EPA 200.7		Iron, Dissolved	726	100	µg/L	4/9/15 14:10
MW-1D	EPA 200.7		Iron, Dissolved	875	100	µg/L	5/20/15 9:25
MW-1D	EPA 200.7		Iron, Dissolved	882	100	µg/L	6/22/15 9:35
MW-1D	EPA 200.7		Iron, Dissolved	1100	100	µg/L	7/27/15 9:06

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-1D	EPA 524.2	EPA 524.2	Isopropylbenzene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Isopropylbenzene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	2/14/15 17:10
MW-1D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/9/15 14:10
MW-1D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/20/15 9:25
MW-1D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/22/15 9:35
MW-1D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/27/15 9:06
MW-1D	EPA 200.8		Lithium	254	12	µg/L	2/14/15 17:10
MW-1D	EPA 200.8		Lithium	200	5	µg/L	4/9/15 14:10
MW-1D	EPA 200.8		Lithium	237	10	µg/L	5/20/15 9:25
MW-1D	EPA 200.8		Lithium	333	10	µg/L	6/22/15 9:35
MW-1D	EPA 200.8		Lithium	354	10	µg/L	7/27/15 9:06
MW-1D	EPA 524.2	EPA 524.2	m,p-Xylenes	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	m,p-Xylenes	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 200.7		Magnesium	1130	5	mg/L	2/14/15 17:10
MW-1D	EPA 200.7		Magnesium	1230	5	mg/L	4/9/15 14:10
MW-1D	EPA 200.7		Magnesium	1330	5	mg/L	5/20/15 9:25
MW-1D	EPA 200.7		Magnesium	1370	5	mg/L	6/22/15 9:35
MW-1D	EPA 200.7		Magnesium	1250	5	mg/L	7/27/15 9:06
MW-1D	EPA 200.7		Magnesium, Dissolved	1180	10	mg/L	2/14/15 17:10
MW-1D	EPA 200.7		Magnesium, Dissolved	1230	5	mg/L	4/9/15 14:10
MW-1D	EPA 200.7		Magnesium, Dissolved	1330	5	mg/L	5/20/15 9:25
MW-1D	EPA 200.7		Magnesium, Dissolved	1350	5	mg/L	6/22/15 9:35
MW-1D	EPA 200.7		Magnesium, Dissolved	1250	5	mg/L	7/27/15 9:06
MW-1D	EPA 200.7		Manganese, Dissolved	440	10	µg/L	2/14/15 17:10
MW-1D	EPA 200.7		Manganese, Dissolved	1060	100	µg/L	4/9/15 14:10
MW-1D	EPA 200.7		Manganese, Dissolved	1250	100	µg/L	5/20/15 9:25
MW-1D	EPA 200.7		Manganese, Dissolved	1190	100	µg/L	6/22/15 9:35
MW-1D	EPA 200.7		Manganese, Dissolved	1060	100	µg/L	7/27/15 9:06
MW-1D	EPA 200.7		Manganese, Total	484	10	µg/L	2/14/15 17:10
MW-1D	EPA 200.7		Manganese, Total	1100	100	µg/L	4/9/15 14:10
MW-1D	EPA 200.7		Manganese, Total	1250	100	µg/L	5/20/15 9:25
MW-1D	EPA 200.7		Manganese, Total	1200	100	µg/L	6/22/15 9:35
MW-1D	EPA 200.7		Manganese, Total	1070	100	µg/L	7/27/15 9:06
MW-1D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	2/14/15 17:10
MW-1D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/9/15 14:10
MW-1D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/20/15 9:25
MW-1D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/22/15 9:35
MW-1D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/27/15 9:06
MW-1D	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	2/14/15 17:10
MW-1D	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	6/22/15 9:35
MW-1D	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	2/14/15 17:10
MW-1D	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	Methoxychlor	ND	0.010	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	Methoxychlor	ND	0.010	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	Methyl-t-butyl ether	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Methyl-t-butyl ether	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	2/14/15 17:10
MW-1D	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	Naphthalene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Naphthalene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	n-Butylbenzene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	n-Butylbenzene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 300.0		Nitrate as NO3	1	1	mg/L	2/14/15 17:10
MW-1D	EPA 300.0		Nitrate as NO3	2	10	mg/L	4/9/15 14:10
MW-1D	EPA 300.0		Nitrate as NO3	Not Detected	10	mg/L	5/20/15 9:25
MW-1D	EPA 300.0		Nitrate as NO3	Not Detected	10	mg/L	6/22/15 9:35
MW-1D	EPA 300.0		Nitrate as NO3	5	10	mg/L	7/27/15 9:06
MW-1D	EPA 300.0		Nitrate+Nitrite as N	0.4	0.1	mg/L	2/14/15 17:10
MW-1D	EPA 300.0		Nitrate+Nitrite as N	0.6	1.00	mg/L	4/9/15 14:10
MW-1D	EPA 300.0		Nitrate+Nitrite as N	1.0	1.00	mg/L	5/20/15 9:25
MW-1D	EPA 300.0		Nitrate+Nitrite as N	Not Detected	1.00	mg/L	6/22/15 9:35
MW-1D	EPA 300.0		Nitrate+Nitrite as N	1.2	1.00	mg/L	7/27/15 9:06
MW-1D	EPA 300.0		Nitrite as NO2-N, Dissolved	0.2	0.1	mg/L	2/14/15 17:10
MW-1D	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	4/9/15 14:10

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-1D	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	5/20/15 9:25
MW-1D	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	6/22/15 9:35
MW-1D	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	7/27/15 9:06
MW-1D	EPA 524.2	EPA 524.2	n-Propylbenzene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	n-Propylbenzene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	SM2150B		Odor Threshold at 60 C	1	1	TON	2/14/15 17:10
MW-1D	SM2150B		Odor Threshold at 60 C	2	1	TON	4/9/15 14:10
MW-1D	SM2150B		Odor Threshold at 60 C	2	1	TON	5/20/15 9:25
MW-1D	SM2150B		Odor Threshold at 60 C	3	1	TON	6/22/15 9:35
MW-1D	SM2150B		Odor Threshold at 60 C	2	1	TON	7/27/15 9:06
MW-1D	Hach 8048		o-Phosphate-P	0.03	0.03	mg/L	2/14/15 17:10
MW-1D	Hach 8048		o-Phosphate-P	0.06	0.03	mg/L	4/9/15 14:10
MW-1D	Hach 8048		o-Phosphate-P	0.03	0.03	mg/L	5/20/15 9:25
MW-1D	Hach 8048		o-Phosphate-P	0.05	0.01	mg/L	6/22/15 9:35
MW-1D	Hach 8048		o-Phosphate-P	0.05	0.01	mg/L	7/27/15 9:06
MW-1D	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	2/14/15 17:10
MW-1D	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	o-Xylene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	o-Xylene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	PCBs, Total	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	PCBs, Total	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	2/14/15 17:10
MW-1D	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	6/22/15 9:35
MW-1D	SM4500-H+B		pH (Field Test)	6.72		pH	2/14/15 17:10
MW-1D	SM4500-H+B		pH (Field Test)	7.24		pH	4/9/15 14:10
MW-1D	SM4500-H+B		pH (Field Test)	6.73		pH	5/20/15 9:25
MW-1D	SM4500-H+B		pH (Field Test)	6.42		pH	6/22/15 9:35
MW-1D	SM4500-H+B		pH (Field Test)	6.62		pH	7/27/15 9:06
MW-1D	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	2/14/15 17:10
MW-1D	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	4/9/15 14:10
MW-1D	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	5/20/15 9:25
MW-1D	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	6/22/15 9:35
MW-1D	SM4500-H+B		pH (Laboratory)	6.7	0.1	pH (H)	7/27/15 9:06
MW-1D	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	2/14/15 17:10
MW-1D	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	6/22/15 9:35
MW-1D	HACH 8190		Phosphorus, Dissolved Total	0.04	0.03	mg/L	2/14/15 17:10
MW-1D	HACH 8190		Phosphorus, Dissolved Total	0.03	0.03	mg/L	4/9/15 14:10
MW-1D	HACH 8190		Phosphorus, Dissolved Total	0.09	0.03	mg/L	5/20/15 9:25
MW-1D	HACH 8190		Phosphorus, Dissolved Total	0.14	0.03	mg/L	6/22/15 9:35
MW-1D	EPA 365		Phosphorus, Total	0.029	0.01	mg/L	7/27/15 9:06
MW-1D	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	2/14/15 17:10
MW-1D	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	p-Isopropyltoluene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	p-Isopropyltoluene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 200.7		Potassium	60	0.5	mg/L	2/14/15 17:10
MW-1D	EPA 200.7		Potassium	61	5	mg/L	4/9/15 14:10
MW-1D	EPA 200.7		Potassium	69	5	mg/L	5/20/15 9:25
MW-1D	EPA 200.7		Potassium	66	5	mg/L	6/22/15 9:35
MW-1D	EPA 200.7		Potassium	60	5	mg/L	7/27/15 9:06
MW-1D	EPA 200.7		Potassium, Dissolved	59	0.1	mg/L	2/14/15 17:10
MW-1D	EPA 200.7		Potassium, Dissolved	60.9	5	mg/L	4/9/15 14:10
MW-1D	EPA 200.7		Potassium, Dissolved	68.3	5	mg/L	5/20/15 9:25
MW-1D	EPA 200.7		Potassium, Dissolved	64.0	5	mg/L	6/22/15 9:35
MW-1D	EPA 200.7		Potassium, Dissolved	60.0	5	mg/L	7/27/15 9:06
MW-1D	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	2/14/15 17:10
MW-1D	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	6/22/15 9:35
MW-1D	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 3510C/L-L Ext.	Propachlor	ND	0.050	µg/L	2/14/15 17:10
MW-1D	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 508	Propachlor	ND	0.050	µg/L	6/22/15 9:35
MW-1D	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	2/14/15 17:10
MW-1D	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	6/22/15 9:35
MW-1D	Calculation		QC Ratio TDS/SEC	0.73			2/14/15 17:10
MW-1D	Calculation		QC Ratio TDS/SEC	0.66			4/9/15 14:10
MW-1D	Calculation		QC Ratio TDS/SEC	0.72			5/20/15 9:25
MW-1D	Calculation		QC Ratio TDS/SEC	0.70			6/22/15 9:35
MW-1D	Calculation		QC Ratio TDS/SEC	0.69			7/27/15 9:06
MW-1D	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	2/14/15 17:10
MW-1D	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	6/22/15 9:35

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-1D	EPA 524.2	EPA 524.2	sec-Butylbenzene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	sec-Butylbenzene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 200.7		Silica as SiO2, Dissolved	33	0.5	mg/L	2/14/15 17:10
MW-1D	EPA 200.7		Silica as SiO2, Dissolved	32	5	mg/L	4/9/15 14:10
MW-1D	EPA 200.7		Silica as SiO2, Dissolved	33	5	mg/L	5/20/15 9:25
MW-1D	EPA 200.7		Silica as SiO2, Dissolved	36	5	mg/L	6/22/15 9:35
MW-1D	EPA 200.7		Silica as SiO2, Dissolved	33	5	mg/L	7/27/15 9:06
MW-1D	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	2/14/15 17:10
MW-1D	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	6/22/15 9:35
MW-1D	EPA 200.7		Sodium	5760	3	mg/L	2/14/15 17:10
MW-1D	EPA 200.7		Sodium	5913	5	mg/L	4/9/15 14:10
MW-1D	EPA 200.7		Sodium	7400	5	mg/L	5/20/15 9:25
MW-1D	EPA 200.7		Sodium	6962	5	mg/L	6/22/15 9:35
MW-1D	EPA 200.7		Sodium	6406	5	mg/L	7/27/15 9:06
MW-1D	EPA 200.7		Sodium, Dissolved	6150	5	mg/L	2/14/15 17:10
MW-1D	EPA 200.7		Sodium, Dissolved	6340	5	mg/L	4/9/15 14:10
MW-1D	EPA 200.7		Sodium, Dissolved	6360	5	mg/L	5/20/15 9:25
MW-1D	EPA 200.7		Sodium, Dissolved	6760	5	mg/L	6/22/15 9:35
MW-1D	EPA 200.7		Sodium, Dissolved	6460	5	mg/L	7/27/15 9:06
MW-1D	SM2510B		Specific Conductance (E.C)	40120	1	µmhos/cm	2/14/15 17:10
MW-1D	SM2510B		Specific Conductance (E.C)	43440	1	µmhos/cm	4/9/15 14:10
MW-1D	SM2510B		Specific Conductance (E.C)	43840	1	µmhos/cm	5/20/15 9:25
MW-1D	SM2510B		Specific Conductance (E.C)	43420	1	µmhos/cm	6/22/15 9:35
MW-1D	SM2510B		Specific Conductance (E.C)	43350	1	µmhos/cm	7/27/15 9:06
MW-1D	SM2510B		Specific Conductance (E.C) (Field)	40882	1	µmhos/cm	2/14/15 17:10
MW-1D	SM2510B		Specific Conductance (E.C) (Field)	43249	1	µmhos/cm	4/9/15 14:10
MW-1D	SM2510B		Specific Conductance (E.C) (Field)	44493	1	µmhos/cm	5/20/15 9:25
MW-1D	SM2510B		Specific Conductance (E.C) (Field)	44063	1	µmhos/cm	6/22/15 9:35
MW-1D	SM2510B		Specific Conductance (E.C) (Field)	44435	1	µmhos/cm	7/27/15 9:06
MW-1D	EPA 200.8		Strontium, Dissolved	15666	62	µg/L	2/14/15 17:10
MW-1D	EPA 200.8		Strontium, Dissolved	16477	30	µg/L	4/9/15 14:10
MW-1D	EPA 200.8		Strontium, Dissolved	17212	50	µg/L	5/20/15 9:25
MW-1D	EPA 200.8		Strontium, Dissolved	16217	50	µg/L	6/22/15 9:35
MW-1D	EPA 200.8		Strontium, Dissolved	17874	50	µg/L	7/27/15 9:06
MW-1D	EPA 524.2	EPA 524.2	Styrene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Styrene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 300.0		Sulfate	1950	40	mg/L	2/14/15 17:10
MW-1D	EPA 300.0		Sulfate, Dissolved	2148	10	mg/L	4/9/15 14:10
MW-1D	EPA 300.0		Sulfate, Dissolved	2217	10	mg/L	5/20/15 9:25
MW-1D	EPA 300.0		Sulfate, Dissolved	2203	10	mg/L	6/22/15 9:35
MW-1D	EPA 300.0		Sulfate, Dissolved	2151	10	mg/L	7/27/15 9:06
MW-1D	SM2550		Temperature (Field)	19.2		° C	2/14/15 17:10
MW-1D	SM2550		Temperature (Field)	20.02		° C	4/9/15 14:10
MW-1D	SM2550		Temperature (Field)	18.0		° C	5/20/15 9:25
MW-1D	SM2550		Temperature (Field)	18.8		° C	6/22/15 9:35
MW-1D	SM2550		Temperature (Field)	19.1		° C	7/27/15 9:06
MW-1D	EPA 524.2	EPA 524.2	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	tert-Butylbenzene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	tert-Butylbenzene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	Tetrachloroethene (PCE)	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Tetrachloroethene (PCE)	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	Tetrachloro-meta-xylene	0.0843		µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	Tetrachloro-meta-xylene	0.0870		µg/L	6/22/15 9:35
MW-1D	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	2/14/15 17:10
MW-1D	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	Toluene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Toluene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	Calculation		Total Anions	464.72		Meq/L	2/14/15 17:10
MW-1D	Calculation		Total Anions	508.92		Meq/L	4/9/15 14:10
MW-1D	Calculation		Total Anions	520.93		Meq/L	5/20/15 9:25
MW-1D	Calculation		Total Anions	521.01		Meq/L	6/22/15 9:35
MW-1D	Calculation		Total Anions	514.44		Meq/L	7/27/15 9:06
MW-1D	Calculation		Total Cations	466.84		Meq/L	2/14/15 17:10
MW-1D	Calculation		Total Cations	485.24		Meq/L	4/9/15 14:10

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-1D	Calculation		Total Cations	568.34		Meq/L	5/20/15 9:25
MW-1D	Calculation		Total Cations	563.48		Meq/L	6/22/15 9:35
MW-1D	Calculation		Total Cations	509.80		Meq/L	7/27/15 9:06
MW-1D	SM2540C		Total Diss. Solids	29100	10	mg/L	2/14/15 17:10
MW-1D	SM2540C		Total Diss. Solids	28700	10	mg/L	4/9/15 14:10
MW-1D	SM2540C		Total Diss. Solids	31500	10	mg/L	5/20/15 9:25
MW-1D	SM2540C		Total Diss. Solids	30500	10	mg/L	6/22/15 9:35
MW-1D	SM2540C		Total Diss. Solids	29700	10	mg/L	7/27/15 9:06
MW-1D	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	Toxaphene	ND	1.0	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	Toxaphene	ND	1.0	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	trans-1,2-Dichloroethene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	trans-1,2-Dichloroethene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	trans-1,3-Dichloropropene	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	trans-1,3-Dichloropropene	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	Trichloroethene (TCE)	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Trichloroethene (TCE)	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524.2	EPA 524.2	Trichlorofluoromethane	ND	5.0	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Trichlorofluoromethane	ND	5.0	µg/L	6/22/15 9:35
MW-1D	EPA 508	EPA 3510C/L-L Ext.	Trifluralin	ND	0.010	µg/L	2/14/15 17:10
MW-1D	EPA 508	EPA 508	Trifluralin	ND	0.010	µg/L	6/22/15 9:35
MW-1D	EPA 180.1		Turbidity	1.8	0.05	NTU	2/14/15 17:10
MW-1D	EPA 180.1		Turbidity	0.15	0.05	NTU	4/9/15 14:10
MW-1D	EPA 180.1		Turbidity	0.30	0.05	NTU	5/20/15 9:25
MW-1D	EPA 180.1		Turbidity	0.20	0.05	NTU	6/22/15 9:35
MW-1D	EPA 180.1		Turbidity	0.15	0.05	NTU	7/27/15 9:06
MW-1D	EPA 180.1		Turbidity (Field)	0.65	0.05	NTU	2/14/15 17:10
MW-1D	EPA 180.1		Turbidity (Field)	0.69	0.05	NTU	4/9/15 14:10
MW-1D	EPA 180.1		Turbidity (Field)	1.0	0.05	NTU	5/20/15 9:25
MW-1D	EPA 180.1		Turbidity (Field)	1.9	0.05	NTU	6/22/15 9:35
MW-1D	EPA 180.1		Turbidity (Field)	0.6	0.05	NTU	7/27/15 9:06
MW-1D	EPA 524.2	EPA 524.2	Vinyl Chloride	ND	0.50	µg/L	2/14/15 17:10
MW-1D	EPA 524.2	no prep-volatiles	Vinyl Chloride	ND	0.50	µg/L	6/22/15 9:35
MW-1D	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	2/14/15 17:10
MW-1D	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	6/22/15 9:35
MW-1D	EPA 200.7		Zinc	Not Detected	100	µg/L	6/22/15 9:35
MW-1D	EPA 200.7		Zinc	Not Detected	100	µg/L	7/27/15 9:06
MW-1D	EPA 200.8		Zinc, Total	Not Detected	250	µg/L	2/14/15 17:10
MW-1D	EPA 200.8		Zinc, Total	Not Detected	100	µg/L	4/9/15 14:10
MW-1D	EPA 200.8		Zinc, Total	Not Detected	200	µg/L	5/20/15 9:25
MW-1M	EPA 524.2	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	1,1,1-Trichloroethane	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	1,1,1-Trichloroethane	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	1,1,2-Trichloroethane	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	1,1,2-Trichloroethane	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	1,1-Dichloroethane	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	1,1-Dichloroethane	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	1,1-Dichloroethene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	1,1-Dichloroethene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	1,1-Dichloropropene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	1,1-Dichloropropene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	1,2,3-Trichlorobenzene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	1,2,4-Trichlorobenzene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	1,2,4-Trimethylbenzene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene-d4	4.8	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene-d4	48	0.50	µg/L	6/22/15 9:48

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-1M	EPA 524.2	EPA 524.2	1,2-Dichloroethane	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	1,2-Dichloroethane	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	1,2-Dichloropropane	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	1,2-Dichloropropane	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	1,3,5-Trimethylbenzene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	1,3-Dichlorobenzene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	1,3-Dichlorobenzene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	1,3-Dichloropropane	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	1,3-Dichloropropane	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	4.9		µg/L	2/14/15 10:10
MW-1M	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	5.7		µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	1,4-Dichlorobenzene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	1,4-Dichlorobenzene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 504.1	EPA 504.1	1-Br-2-Nitrobenzene	0.50		µg/L	2/14/15 10:10
MW-1M	EPA 504.1	EPA 505	1-Br-2-Nitrobenzene	0.45		µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	2,2-Dichloropropane	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	2,2-Dichloropropane	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 1613B		2,3,7,8-TCDD	ND	1.07	pg/L	2/14/15 10:10
MW-1M	EPA 1613B		2,3,7,8-TCDD	ND	1.41	pg/L	6/22/15 9:48
MW-1M	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	2/14/15 10:10
MW-1M	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	6/22/15 9:48
MW-1M	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	2/14/15 10:10
MW-1M	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	6/22/15 9:48
MW-1M	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	2/14/15 10:10
MW-1M	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	2-Butanone	ND	5.0	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	2-Butanone	ND	5.0	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	2-Chlorotoluene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	2-Chlorotoluene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	2-Hexanone	ND	10	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	2-Hexanone	ND	10	µg/L	6/22/15 9:48
MW-1M	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	2/14/15 10:10
MW-1M	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDD	ND	0.010	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	4,4´-DDD	ND	0.010	µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDE	ND	0.010	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	4,4´-DDE	ND	0.010	µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDT	ND	0.010	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	4,4´-DDT	ND	0.010	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	4-Chlorotoluene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	4-Chlorotoluene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	4-Methyl-2-pentanone	ND	5.0	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	4-Methyl-2-pentanone	ND	5.0	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	Acetone	ND	10	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Acetone	ND	10	µg/L	6/22/15 9:48
MW-1M	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	2/14/15 10:10
MW-1M	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	6/22/15 9:48
MW-1M	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	2/14/15 10:10
MW-1M	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	6/22/15 9:48
MW-1M	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	2/14/15 10:10
MW-1M	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	6/22/15 9:48
MW-1M	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	2/14/15 10:10
MW-1M	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	Aldrin	ND	0.010	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	Aldrin	ND	0.010	µg/L	6/22/15 9:48
MW-1M	SM2320B		Alkalinity, Total (as CaCO3)	112	2	mg/L	2/14/15 10:10
MW-1M	SM2320B		Alkalinity, Total (as CaCO3)	117	2	mg/L	4/9/15 17:30
MW-1M	SM2320B		Alkalinity, Total (as CaCO3)	108	2	mg/L	5/20/15 9:52
MW-1M	SM2320B		Alkalinity, Total (as CaCO3)	108	2	mg/L	6/22/15 9:48
MW-1M	SM2320B		Alkalinity, Total (as CaCO3)	111	2	mg/L	7/27/15 9:49
MW-1M	EPA 508	EPA 3510C/L-L Ext.	alpha-BHC	ND	0.010	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	alpha-BHC	ND	0.010	µg/L	6/22/15 9:48
MW-1M	EPA 200.8		Aluminum, Total	Not Detected	125	µg/L	2/14/15 10:10
MW-1M	EPA 200.8		Aluminum, Total	Not Detected	50	µg/L	4/9/15 17:30
MW-1M	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	5/20/15 9:52
MW-1M	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	6/22/15 9:48
MW-1M	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	7/27/15 9:49
MW-1M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	2/14/15 10:10

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-1M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/9/15 17:30
MW-1M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/20/15 9:52
MW-1M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	6/22/15 9:48
MW-1M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/27/15 9:49
MW-1M	EPA 547	EPA 547	AMPA	88		µg/L	2/14/15 10:10
MW-1M	EPA 547	EPA 547	AMPA	120		µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1016	ND	0.10	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	Aroclor 1016	ND	0.10	µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1221	ND	0.10	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	Aroclor 1221	ND	0.10	µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1232	ND	0.10	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	Aroclor 1232	ND	0.10	µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1242	ND	0.10	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	Aroclor 1242	ND	0.10	µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1248	ND	0.10	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	Aroclor 1248	ND	0.10	µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1254	ND	0.10	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	Aroclor 1254	ND	0.10	µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1260	ND	0.10	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	Aroclor 1260	ND	0.10	µg/L	6/22/15 9:48
MW-1M	EPA 200.8		Arsenic, Total	41	12	µg/L	2/14/15 10:10
MW-1M	EPA 200.8		Arsenic, Total	33	5	µg/L	4/9/15 17:30
MW-1M	EPA 200.8		Arsenic, Total	41	10	µg/L	5/20/15 9:52
MW-1M	EPA 200.8		Arsenic, Total	35	10	µg/L	6/22/15 9:48
MW-1M	EPA 200.8		Arsenic, Total	36	10	µg/L	7/27/15 9:49
MW-1M	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 200.8		Barium, Dissolved	61	125	µg/L	2/14/15 10:10
MW-1M	EPA 200.8		Barium, Dissolved	63	50	µg/L	4/9/15 17:30
MW-1M	EPA 200.8		Barium, Dissolved	67	100	µg/L	5/20/15 9:52
MW-1M	EPA 200.8		Barium, Dissolved	60	100	µg/L	6/22/15 9:48
MW-1M	EPA 200.8		Barium, Dissolved	58	100	µg/L	7/27/15 9:49
MW-1M	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	2/14/15 10:10
MW-1M	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	Benzene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Benzene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	2/14/15 10:10
MW-1M	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	beta-BHC	ND	0.010	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	beta-BHC	ND	0.010	µg/L	6/22/15 9:48
MW-1M	SM2320B		Bicarbonate (as HCO3-)	137	10	mg/L	2/14/15 10:10
MW-1M	SM2320B		Bicarbonate (as HCO3-)	143	10	mg/L	4/9/15 17:30
MW-1M	SM2320B		Bicarbonate (as HCO3-)	132	10	mg/L	5/20/15 9:52
MW-1M	SM2320B		Bicarbonate (as HCO3-)	132	10	mg/L	6/22/15 9:48
MW-1M	SM2320B		Bicarbonate (as HCO3-)	135	10	mg/L	7/27/15 9:49
MW-1M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	2/14/15 10:10
MW-1M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	6/22/15 9:48
MW-1M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	2/14/15 10:10
MW-1M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	6/22/15 9:48
MW-1M	EPA 200.7		Boron, Dissolved	2.36	0.05	mg/L	2/14/15 10:10
MW-1M	EPA 200.7		Boron, Dissolved	2.78	0.5	mg/L	4/9/15 17:30
MW-1M	EPA 200.7		Boron, Dissolved	2.84	0.5	mg/L	5/20/15 9:52
MW-1M	EPA 200.7		Boron, Dissolved	3.09	0.5	mg/L	6/22/15 9:48
MW-1M	EPA 200.7		Boron, Dissolved	2.94	0.5	mg/L	7/27/15 9:49
MW-1M	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	2/14/15 10:10
MW-1M	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	6/22/15 9:48
MW-1M	EPA 300.0		Bromide, Dissolved	46	10	mg/L	2/14/15 10:10
MW-1M	EPA 300.0		Bromide, Dissolved	50	1	mg/L	4/9/15 17:30
MW-1M	EPA 300.0		Bromide, Dissolved	51	10	mg/L	5/20/15 9:52
MW-1M	EPA 300.0		Bromide, Dissolved	61	10	mg/L	6/22/15 9:48
MW-1M	EPA 300.0		Bromide, Dissolved	46.9	10	mg/L	7/27/15 9:49
MW-1M	EPA 524.2	EPA 524.2	Bromobenzene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Bromobenzene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	Bromochloromethane	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Bromochloromethane	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	Bromodichloromethane	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Bromodichloromethane	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	Bromofluorobenzene	50		µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Bromofluorobenzene	49		µg/L	6/22/15 9:48

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-1M	EPA 524.2	EPA 524.2	Bromoform	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Bromoform	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	Bromomethane	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Bromomethane	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	2/14/15 10:10
MW-1M	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	6/22/15 9:48
MW-1M	EPA 200.7		Calcium	746	5	mg/L	2/14/15 10:10
MW-1M	EPA 200.7		Calcium	805	5	mg/L	4/9/15 17:30
MW-1M	EPA 200.7		Calcium	682	5	mg/L	5/20/15 9:52
MW-1M	EPA 200.7		Calcium	854	5	mg/L	6/22/15 9:48
MW-1M	EPA 200.7		Calcium	872	5	mg/L	7/27/15 9:49
MW-1M	EPA 200.7		Calcium, Dissolved	732	5	mg/L	2/14/15 10:10
MW-1M	EPA 200.7		Calcium, Dissolved	781	5	mg/L	4/9/15 17:30
MW-1M	EPA 200.7		Calcium, Dissolved	676	5	mg/L	5/20/15 9:52
MW-1M	EPA 200.7		Calcium, Dissolved	849	5	mg/L	6/22/15 9:48
MW-1M	EPA 200.7		Calcium, Dissolved	903	5	mg/L	7/27/15 9:49
MW-1M	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	2/14/15 10:10
MW-1M	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	6/22/15 9:48
MW-1M	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	2/14/15 10:10
MW-1M	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	6/22/15 9:48
MW-1M	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	2/14/15 10:10
MW-1M	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	Carbon Tetrachloride	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Carbon Tetrachloride	ND	0.50	µg/L	6/22/15 9:48
MW-1M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	2/14/15 10:10
MW-1M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/9/15 17:30
MW-1M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/20/15 9:52
MW-1M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/22/15 9:48
MW-1M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/27/15 9:49
MW-1M	EPA 508	EPA 3510C/L-L Ext.	Chlordane (tech)	ND	0.10	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	Chlordane (tech)	ND	0.10	µg/L	6/22/15 9:48
MW-1M	EPA 300.0		Chloride, Dissolved	16037	100	mg/L	2/14/15 10:10
MW-1M	EPA 300.0		Chloride, Dissolved	15580	50	mg/L	4/9/15 17:30
MW-1M	EPA 300.0		Chloride, Dissolved	17105	100	mg/L	5/20/15 9:52
MW-1M	EPA 300.0		Chloride, Dissolved	16992	100	mg/L	6/22/15 9:48
MW-1M	EPA 300.0		Chloride, Dissolved	15960	100	mg/L	7/27/15 9:49
MW-1M	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	2/14/15 10:10
MW-1M	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	Chlorobenzene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Chlorobenzene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	Chloroethane	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Chloroethane	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	Chloroform	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Chloroform	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	Chloromethane	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Chloromethane	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	Chlorothalonil	ND	0.050	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	Chlorothalonil	ND	0.050	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	cis-1,2-Dichloroethene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	cis-1,2-Dichloroethene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	cis-1,3-Dichloropropene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	cis-1,3-Dichloropropene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	2/14/15 10:10
MW-1M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	4/9/15 17:30
MW-1M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/20/15 9:52
MW-1M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	6/22/15 9:48
MW-1M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	7/27/15 9:49
MW-1M	EPA 200.7		Copper	Not detected	100	µg/L	6/22/15 9:48
MW-1M	EPA 200.7		Copper	Not Detected	100	µg/L	7/27/15 9:49
MW-1M	EPA 200.8		Copper, Total	61	50	µg/L	2/14/15 10:10
MW-1M	EPA 200.8		Copper, Total	80	20	µg/L	4/9/15 17:30
MW-1M	EPA 200.8		Copper, Total	59	40	µg/L	5/20/15 9:52
MW-1M	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	2/14/15 10:10
MW-1M	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	6/22/15 9:48
MW-1M	EPA 504.1		DBCP & EDB	Not Detected		µg/L	2/14/15 10:10
MW-1M	EPA 504.1		DBCP & EDB	Not Detected		µg/L	6/22/15 9:48
MW-1M	EPA 515.3	EPA 515.3	DCPAA	52		µg/L	2/14/15 10:10
MW-1M	EPA 515.3	EPA 515.3	DCPAA	56		µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	Decachlorobiphenyl	0.0398		µg/L	2/14/15 10:10

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-1M	EPA 508	EPA 508	Decachlorobiphenyl	0.0784		µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	delta-BHC	ND	0.010	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	delta-BHC	ND	0.010	µg/L	6/22/15 9:48
MW-1M	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	2/14/15 10:10
MW-1M	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	Dibromochloromethane	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Dibromochloromethane	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 504.1	EPA 504.1	Dibromochloropropane (DBCP)	ND	0.010	µg/L	2/14/15 10:10
MW-1M	EPA 504.1	EPA 505	Dibromochloropropane (DBCP)	ND	0.010	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	Dibromomethane	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Dibromomethane	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	2/14/15 10:10
MW-1M	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	Dichlorodifluoromethane	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Dichlorodifluoromethane	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	Dichloromethane	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Dichloromethane	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	Dieldrin	ND	0.010	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	Dieldrin	ND	0.010	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	6/22/15 9:48
MW-1M	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	2/14/15 10:10
MW-1M	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	6/22/15 9:48
MW-1M	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	2/14/15 10:10
MW-1M	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	6/22/15 9:48
MW-1M	EPA 1613		Dioxin	Not Detected		pg/L	2/14/15 10:10
MW-1M	EPA 1613		Dioxin	Not Detected		pg/L	6/22/15 9:48
MW-1M	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	2/14/15 10:10
MW-1M	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	6/22/15 9:48
MW-1M	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	2/14/15 10:10
MW-1M	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	6/22/15 9:48
MW-1M	Calculation		Dissolved Anions	498.35		Meq/L	2/14/15 10:10
MW-1M	Calculation		Dissolved Anions	485.19		Meq/L	4/9/15 17:30
MW-1M	Calculation		Dissolved Anions	533.94		Meq/L	5/20/15 9:52
MW-1M	Calculation		Dissolved Anions	530.82		Meq/L	6/22/15 9:48
MW-1M	Calculation		Dissolved Anions	498.37		Meq/L	7/27/15 9:49
MW-1M	Calculation		Dissolved Cations	493.92		Meq/L	2/14/15 10:10
MW-1M	Calculation		Dissolved Cations	480.13		Meq/L	4/9/15 17:30
MW-1M	Calculation		Dissolved Cations	507.40		Meq/L	5/20/15 9:52
MW-1M	Calculation		Dissolved Cations	550.73		Meq/L	6/22/15 9:48
MW-1M	Calculation		Dissolved Cations	508.44		Meq/L	7/27/15 9:49
MW-1M	SM4500-O G		Dissolved Oxygen (Field)	3.34	0.5	mg/L (H)	4/9/15 17:30
MW-1M	EPA 508	EPA 3510C/L-L Ext.	Endosulfan I	ND	0.010	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	Endosulfan I	ND	0.010	µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	Endosulfan II	ND	0.010	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	Endosulfan II	ND	0.010	µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	Endosulfan sulfate	ND	0.010	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	Endosulfan sulfate	ND	0.010	µg/L	6/22/15 9:48
MW-1M	EPA 548.1		Endothall	Not Detected		µg/L	2/14/15 10:10
MW-1M	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	2/14/15 10:10
MW-1M	EPA 548.1		Endothall	Not Detected		µg/L	6/22/15 9:48
MW-1M	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	Endrin	ND	0.010	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	Endrin	ND	0.010	µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	Endrin aldehyde	ND	0.010	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	Endrin aldehyde	ND	0.010	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	Ethylbenzene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Ethylbenzene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 504.1	EPA 504.1	Ethylene Dibromide (EDB)	ND	0.020	µg/L	2/14/15 10:10
MW-1M	EPA 504.1	EPA 505	Ethylene Dibromide (EDB)	ND	0.020	µg/L	6/22/15 9:48
MW-1M	EPA 300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	2/14/15 10:10
MW-1M	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	4/9/15 17:30
MW-1M	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	5/20/15 9:52
MW-1M	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	6/22/15 9:48
MW-1M	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	7/27/15 9:49
MW-1M	EPA 508	EPA 3510C/L-L Ext.	gamma-BHC (Lindane)	ND	0.010	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	gamma-BHC (Lindane)	ND	0.010	µg/L	6/22/15 9:48

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-1M	EPA 547		Glyphosate	Not Detected		µg/L	2/14/15 10:10
MW-1M	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	2/14/15 10:10
MW-1M	EPA 547		Glyphosate	Not Detected		µg/L	6/22/15 9:48
MW-1M	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	6/22/15 9:48
MW-1M	SM2340B/Calc		Hardness (as CaCO3)	6327	10	mg/L	2/14/15 10:10
MW-1M	SM2340B/Calc		Hardness (as CaCO3)	6606	10	mg/L	4/9/15 17:30
MW-1M	SM2340B/Calc		Hardness (as CaCO3)	6542	10	mg/L	5/20/15 9:52
MW-1M	SM2340B/Calc		Hardness (as CaCO3)	7403	10	mg/L	6/22/15 9:48
MW-1M	SM2340B/Calc		Hardness (as CaCO3)	7127	10	mg/L	7/27/15 9:49
MW-1M	EPA 508	EPA 3510C/L-L Ext.	Heptachlor	ND	0.010	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	Heptachlor	ND	0.010	µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	Heptachlor epoxide	ND	0.010	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	Heptachlor epoxide	ND	0.010	µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	Hexachlorobenzene	ND	0.050	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	Hexachlorobenzene	ND	0.050	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	Hexachlorobutadiene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Hexachlorobutadiene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	Hexachlorocyclopentadiene	ND	0.050	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	Hexachlorocyclopentadiene	ND	0.050	µg/L	6/22/15 9:48
MW-1M	SM2320B		Hydroxide	Not Detected	5	mg/L	2/14/15 10:10
MW-1M	SM2320B		Hydroxide	Not Detected	5	mg/L	4/9/15 17:30
MW-1M	SM2320B		Hydroxide	Not Detected	5	mg/L	5/20/15 9:52
MW-1M	SM2320B		Hydroxide	Not Detected	5	mg/L	6/22/15 9:48
MW-1M	SM2320B		Hydroxide	Not Detected	5	mg/L	7/27/15 9:49
MW-1M	EPA 9056M		Iodide	Not Detected	10	µg/L	2/14/15 10:10
MW-1M	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	2/14/15 10:10
MW-1M	EPA 9056M		Iodide	Not Detected	500	µg/L	4/9/15 17:30
MW-1M	EPA 9056M		Iodide	Not Detected	500	µg/L	5/20/15 9:52
MW-1M	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	5/20/15 9:52
MW-1M	EPA 9056M		Iodide	Not Detected	500	µg/L	6/22/15 9:48
MW-1M	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	6/22/15 9:48
MW-1M	EPA 9056M		Iodide	Not Detected	500	µg/L	7/27/15 9:49
MW-1M	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	7/27/15 9:49
MW-1M	EPA 200.7		Iron	Not Detected	10	µg/L	2/14/15 10:10
MW-1M	EPA 200.7		Iron	Not Detected	100	µg/L	4/9/15 17:30
MW-1M	EPA 200.7		Iron	Not Detected	100	µg/L	5/20/15 9:52
MW-1M	EPA 200.7		Iron	Not Detected	100	µg/L	6/22/15 9:48
MW-1M	EPA 200.7		Iron	Not Detected	100	µg/L	7/27/15 9:49
MW-1M	EPA 200.7		Iron, Dissolved	12	10	µg/L	2/14/15 10:10
MW-1M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	4/9/15 17:30
MW-1M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	5/20/15 9:52
MW-1M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	6/22/15 9:48
MW-1M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	7/27/15 9:49
MW-1M	EPA 524.2	EPA 524.2	Isopropylbenzene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Isopropylbenzene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	2/14/15 10:10
MW-1M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/9/15 17:30
MW-1M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/20/15 9:52
MW-1M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	0.5	0.5	mg/L	6/22/15 9:48
MW-1M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/27/15 9:49
MW-1M	EPA 200.8		Lithium	201	12	µg/L	2/14/15 10:10
MW-1M	EPA 200.8		Lithium	155	5	µg/L	4/9/15 17:30
MW-1M	EPA 200.8		Lithium	194	10	µg/L	5/20/15 9:52
MW-1M	EPA 200.8		Lithium	286	10	µg/L	6/22/15 9:48
MW-1M	EPA 200.8		Lithium	273	10	µg/L	7/27/15 9:49
MW-1M	EPA 524.2	EPA 524.2	m,p-Xylenes	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	m,p-Xylenes	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 200.7		Magnesium	1080	5	mg/L	2/14/15 10:10
MW-1M	EPA 200.7		Magnesium	1120	5	mg/L	4/9/15 17:30
MW-1M	EPA 200.7		Magnesium	1180	5	mg/L	5/20/15 9:52
MW-1M	EPA 200.7		Magnesium	1280	5	mg/L	6/22/15 9:48
MW-1M	EPA 200.7		Magnesium	1200	5	mg/L	7/27/15 9:49
MW-1M	EPA 200.7		Magnesium, Dissolved	1100	10	mg/L	2/14/15 10:10
MW-1M	EPA 200.7		Magnesium, Dissolved	1110	5	mg/L	4/9/15 17:30
MW-1M	EPA 200.7		Magnesium, Dissolved	1150	5	mg/L	5/20/15 9:52
MW-1M	EPA 200.7		Magnesium, Dissolved	1260	5	mg/L	6/22/15 9:48
MW-1M	EPA 200.7		Magnesium, Dissolved	1210	5	mg/L	7/27/15 9:49
MW-1M	EPA 200.7		Manganese, Dissolved	18	10	µg/L	2/14/15 10:10
MW-1M	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	4/9/15 17:30

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-1M	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	5/20/15 9:52
MW-1M	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	6/22/15 9:48
MW-1M	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	7/27/15 9:49
MW-1M	EPA 200.7		Manganese, Total	19	10	µg/L	2/14/15 10:10
MW-1M	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	4/9/15 17:30
MW-1M	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	5/20/15 9:52
MW-1M	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	6/22/15 9:48
MW-1M	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	7/27/15 9:49
MW-1M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	2/14/15 10:10
MW-1M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/9/15 17:30
MW-1M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/20/15 9:52
MW-1M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/22/15 9:48
MW-1M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/27/15 9:49
MW-1M	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	2/14/15 10:10
MW-1M	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	6/22/15 9:48
MW-1M	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	2/14/15 10:10
MW-1M	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	Methoxychlor	ND	0.010	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	Methoxychlor	ND	0.010	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	Methyl-t-butyl ether	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Methyl-t-butyl ether	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	2/14/15 10:10
MW-1M	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	Naphthalene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Naphthalene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	n-Butylbenzene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	n-Butylbenzene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 300.0		Nitrate as NO3	2	5	mg/L	2/14/15 10:10
MW-1M	EPA 300.0		Nitrate as NO3	4	10	mg/L	4/9/15 17:30
MW-1M	EPA 300.0		Nitrate as NO3	Not Detected	10	mg/L	5/20/15 9:52
MW-1M	EPA 300.0		Nitrate as NO3	5	10	mg/L	6/22/15 9:48
MW-1M	EPA 300.0		Nitrate as NO3	7	10	mg/L	7/27/15 9:49
MW-1M	EPA 300.0		Nitrate+Nitrite as N	1.1	0.5	mg/L	2/14/15 10:10
MW-1M	EPA 300.0		Nitrate+Nitrite as N	1.0	1.00	mg/L	4/9/15 17:30
MW-1M	EPA 300.0		Nitrate+Nitrite as N	1.4	1.00	mg/L	5/20/15 9:52
MW-1M	EPA 300.0		Nitrate+Nitrite as N	1.2	1.00	mg/L	6/22/15 9:48
MW-1M	EPA 300.0		Nitrate+Nitrite as N	1.6	1.00	mg/L	7/27/15 9:49
MW-1M	EPA 300.0		Nitrite as NO2-N, Dissolved	0.6	0.5	mg/L	2/14/15 10:10
MW-1M	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	4/9/15 17:30
MW-1M	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	5/20/15 9:52
MW-1M	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	6/22/15 9:48
MW-1M	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	7/27/15 9:49
MW-1M	EPA 524.2	EPA 524.2	n-Propylbenzene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	n-Propylbenzene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	SM2150B		Odor Threshold at 60 C	1	1	TON	2/14/15 10:10
MW-1M	SM2150B		Odor Threshold at 60 C	2	1	TON	4/9/15 17:30
MW-1M	SM2150B		Odor Threshold at 60 C	1	1	TON	5/20/15 9:52
MW-1M	SM2150B		Odor Threshold at 60 C	2	1	TON	6/22/15 9:48
MW-1M	SM2150B		Odor Threshold at 60 C	2	1	TON	7/27/15 9:49
MW-1M	Hach 8048		o-Phosphate-P	0.07	0.03	mg/L	2/14/15 10:10
MW-1M	Hach 8048		o-Phosphate-P	0.09	0.03	mg/L	4/9/15 17:30
MW-1M	Hach 8048		o-Phosphate-P	0.08	0.03	mg/L	5/20/15 9:52
MW-1M	Hach 8048		o-Phosphate-P	0.07	0.01	mg/L	6/22/15 9:48
MW-1M	Hach 8048		o-Phosphate-P	0.07	0.01	mg/L	7/27/15 9:49
MW-1M	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	2/14/15 10:10
MW-1M	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	o-Xylene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	o-Xylene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	PCBs, Total	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	PCBs, Total	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	2/14/15 10:10
MW-1M	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	6/22/15 9:48
MW-1M	SM4500-H+B		pH (Field Test)	7.02		pH	2/14/15 10:10
MW-1M	SM4500-H+B		pH (Field Test)	7.74		pH	4/9/15 17:30
MW-1M	SM4500-H+B		pH (Field Test)	6.37		pH	5/20/15 9:52

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-1M	SM4500-H+B		pH (Field Test)	6.95		pH	6/22/15 9:48
MW-1M	SM4500-H+B		pH (Field Test)	6.94		pH	7/27/15 9:49
MW-1M	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	2/14/15 10:10
MW-1M	SM4500-H+B		pH (Laboratory)	7.4	0.1	pH (H)	4/9/15 17:30
MW-1M	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	5/20/15 9:52
MW-1M	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	6/22/15 9:48
MW-1M	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	7/27/15 9:49
MW-1M	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	2/14/15 10:10
MW-1M	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	6/22/15 9:48
MW-1M	HACH 8190		Phosphorus, Dissolved Total	0.09	0.03	mg/L	2/14/15 10:10
MW-1M	HACH 8190		Phosphorus, Dissolved Total	0.08	0.03	mg/L	4/9/15 17:30
MW-1M	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	5/20/15 9:52
MW-1M	HACH 8190		Phosphorus, Dissolved Total	0.07	0.03	mg/L	6/22/15 9:48
MW-1M	EPA 365		Phosphorus, Total	0.060	0.01	mg/L	7/27/15 9:49
MW-1M	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	2/14/15 10:10
MW-1M	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	p-Isopropyltoluene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	p-Isopropyltoluene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 200.7		Potassium	201	0.5	mg/L	2/14/15 10:10
MW-1M	EPA 200.7		Potassium	209	5	mg/L	4/9/15 17:30
MW-1M	EPA 200.7		Potassium	213	5	mg/L	5/20/15 9:52
MW-1M	EPA 200.7		Potassium	230	5	mg/L	6/22/15 9:48
MW-1M	EPA 200.7		Potassium	211	5	mg/L	7/27/15 9:49
MW-1M	EPA 200.7		Potassium, Dissolved	197	0.1	mg/L	2/14/15 10:10
MW-1M	EPA 200.7		Potassium, Dissolved	207	5	mg/L	4/9/15 17:30
MW-1M	EPA 200.7		Potassium, Dissolved	210	5	mg/L	5/20/15 9:52
MW-1M	EPA 200.7		Potassium, Dissolved	226	5	mg/L	6/22/15 9:48
MW-1M	EPA 200.7		Potassium, Dissolved	210	5	mg/L	7/27/15 9:49
MW-1M	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	2/14/15 10:10
MW-1M	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	6/22/15 9:48
MW-1M	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 3510C/L-L Ext.	Propachlor	ND	0.050	µg/L	2/14/15 10:10
MW-1M	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 508	Propachlor	ND	0.050	µg/L	6/22/15 9:48
MW-1M	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	2/14/15 10:10
MW-1M	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	6/22/15 9:48
MW-1M	Calculation		QC Ratio TDS/SEC	0.70			2/14/15 10:10
MW-1M	Calculation		QC Ratio TDS/SEC	0.67			4/9/15 17:30
MW-1M	Calculation		QC Ratio TDS/SEC	0.65			5/20/15 9:52
MW-1M	Calculation		QC Ratio TDS/SEC	0.68			6/22/15 9:48
MW-1M	Calculation		QC Ratio TDS/SEC	0.70			7/27/15 9:49
MW-1M	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	2/14/15 10:10
MW-1M	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	sec-Butylbenzene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	sec-Butylbenzene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 200.7		Silica as SiO2, Dissolved	22	0.5	mg/L	2/14/15 10:10
MW-1M	EPA 200.7		Silica as SiO2, Dissolved	21	5	mg/L	4/9/15 17:30
MW-1M	EPA 200.7		Silica as SiO2, Dissolved	20	5	mg/L	5/20/15 9:52
MW-1M	EPA 200.7		Silica as SiO2, Dissolved	23	5	mg/L	6/22/15 9:48
MW-1M	EPA 200.7		Silica as SiO2, Dissolved	22	5	mg/L	7/27/15 9:49
MW-1M	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	2/14/15 10:10
MW-1M	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	6/22/15 9:48
MW-1M	EPA 200.7		Sodium	8011	5	mg/L	2/14/15 10:10
MW-1M	EPA 200.7		Sodium	7381	5	mg/L	4/9/15 17:30
MW-1M	EPA 200.7		Sodium	8935	5	mg/L	5/20/15 9:52
MW-1M	EPA 200.7		Sodium	9329	5	mg/L	6/22/15 9:48
MW-1M	EPA 200.7		Sodium	8258	5	mg/L	7/27/15 9:49
MW-1M	EPA 200.7		Sodium, Dissolved	8320	5	mg/L	2/14/15 10:10
MW-1M	EPA 200.7		Sodium, Dissolved	7920	5	mg/L	4/9/15 17:30
MW-1M	EPA 200.7		Sodium, Dissolved	8590	5	mg/L	5/20/15 9:52
MW-1M	EPA 200.7		Sodium, Dissolved	9170	5	mg/L	6/22/15 9:48
MW-1M	EPA 200.7		Sodium, Dissolved	8240	5	mg/L	7/27/15 9:49
MW-1M	SM2510B		Specific Conductance (E.C)	43960	1	µmhos/cm	2/14/15 10:10
MW-1M	SM2510B		Specific Conductance (E.C)	42510	1	µmhos/cm	4/9/15 17:30
MW-1M	SM2510B		Specific Conductance (E.C)	45950	1	µmhos/cm	5/20/15 9:52
MW-1M	SM2510B		Specific Conductance (E.C)	45560	1	µmhos/cm	6/22/15 9:48
MW-1M	SM2510B		Specific Conductance (E.C)	44420	1	µmhos/cm	7/27/15 9:49
MW-1M	SM2510B		Specific Conductance (E.C) (Field)	43788	1	µmhos/cm	2/14/15 10:10
MW-1M	SM2510B		Specific Conductance (E.C) (Field)	42426	1	µmhos/cm	4/9/15 17:30

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-1M	SM2510B		Specific Conductance (E.C) (Field)	45825	1	µmhos/cm	5/20/15 9:52
MW-1M	SM2510B		Specific Conductance (E.C) (Field)	46068	1	µmhos/cm	6/22/15 9:48
MW-1M	SM2510B		Specific Conductance (E.C) (Field)	45335	1	µmhos/cm	7/27/15 9:49
MW-1M	EPA 200.8		Strontium, Dissolved	8689	62	µg/L	2/14/15 10:10
MW-1M	EPA 200.8		Strontium, Dissolved	9434	30	µg/L	4/9/15 17:30
MW-1M	EPA 200.8		Strontium, Dissolved	9176	50	µg/L	5/20/15 9:52
MW-1M	EPA 200.8		Strontium, Dissolved	9169	50	µg/L	6/22/15 9:48
MW-1M	EPA 200.8		Strontium, Dissolved	10221	50	µg/L	7/27/15 9:49
MW-1M	EPA 524.2	EPA 524.2	Styrene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Styrene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 300.0		Sulfate	2070	100	mg/L	2/14/15 10:10
MW-1M	EPA 300.0		Sulfate, Dissolved	2048	10	mg/L	4/9/15 17:30
MW-1M	EPA 300.0		Sulfate, Dissolved	2330	10	mg/L	5/20/15 9:52
MW-1M	EPA 300.0		Sulfate, Dissolved	2328	10	mg/L	6/22/15 9:48
MW-1M	EPA 300.0		Sulfate, Dissolved	2172	10	mg/L	7/27/15 9:49
MW-1M	SM2550		Temperature (Field)	17.2		° C	2/14/15 10:10
MW-1M	SM2550		Temperature (Field)	17.89		° C	4/9/15 17:30
MW-1M	SM2550		Temperature (Field)	17.0		° C	5/20/15 9:52
MW-1M	SM2550		Temperature (Field)	16.1		° C	6/22/15 9:48
MW-1M	SM2550		Temperature (Field)	16.0		° C	7/27/15 9:49
MW-1M	EPA 524.2	EPA 524.2	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	tert-Butylbenzene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	tert-Butylbenzene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	Tetrachloroethene (PCE)	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Tetrachloroethene (PCE)	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	Tetrachloro-meta-xylene	0.0736		µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	Tetrachloro-meta-xylene	0.0818		µg/L	6/22/15 9:48
MW-1M	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	2/14/15 10:10
MW-1M	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	Toluene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Toluene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	Calculation		Total Anions	498.35		Meq/L	2/14/15 10:10
MW-1M	Calculation		Total Anions	485.19		Meq/L	4/9/15 17:30
MW-1M	Calculation		Total Anions	533.94		Meq/L	5/20/15 9:52
MW-1M	Calculation		Total Anions	530.82		Meq/L	6/22/15 9:48
MW-1M	Calculation		Total Anions	498.37		Meq/L	7/27/15 9:49
MW-1M	Calculation		Total Cations	479.72		Meq/L	2/14/15 10:10
MW-1M	Calculation		Total Cations	458.75		Meq/L	4/9/15 17:30
MW-1M	Calculation		Total Cations	525.26		Meq/L	5/20/15 9:52
MW-1M	Calculation		Total Cations	559.64		Meq/L	6/22/15 9:48
MW-1M	Calculation		Total Cations	506.88		Meq/L	7/27/15 9:49
MW-1M	SM2540C		Total Diss. Solids	30900	10	mg/L	2/14/15 10:10
MW-1M	SM2540C		Total Diss. Solids	28300	10	mg/L	4/9/15 17:30
MW-1M	SM2540C		Total Diss. Solids	29800	10	mg/L	5/20/15 9:52
MW-1M	SM2540C		Total Diss. Solids	30800	10	mg/L	6/22/15 9:48
MW-1M	SM2540C		Total Diss. Solids	31000	10	mg/L	7/27/15 9:49
MW-1M	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	Toxaphene	ND	1.0	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	Toxaphene	ND	1.0	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	trans-1,2-Dichloroethene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	trans-1,2-Dichloroethene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	trans-1,3-Dichloropropene	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	trans-1,3-Dichloropropene	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	Trichloroethene (TCE)	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Trichloroethene (TCE)	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524.2	EPA 524.2	Trichlorofluoromethane	ND	5.0	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Trichlorofluoromethane	ND	5.0	µg/L	6/22/15 9:48
MW-1M	EPA 508	EPA 3510C/L-L Ext.	Trifluralin	ND	0.010	µg/L	2/14/15 10:10
MW-1M	EPA 508	EPA 508	Trifluralin	ND	0.010	µg/L	6/22/15 9:48
MW-1M	EPA 180.1		Turbidity	0.10	0.05	NTU	2/14/15 10:10
MW-1M	EPA 180.1		Turbidity	0.10	0.05	NTU	4/9/15 17:30

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-1M	EPA 180.1		Turbidity	Not Detected	0.05	NTU	5/20/15 9:52
MW-1M	EPA 180.1		Turbidity	Not Detected	0.05	NTU	6/22/15 9:48
MW-1M	EPA 180.1		Turbidity	0.05	0.05	NTU	7/27/15 9:49
MW-1M	EPA 180.1		Turbidity (Field)	0.41	0.05	NTU	2/14/15 10:10
MW-1M	EPA 180.1		Turbidity (Field)	0.35	0.05	NTU	4/9/15 17:30
MW-1M	EPA 180.1		Turbidity (Field)	1.0	0.05	NTU	5/20/15 9:52
MW-1M	EPA 180.1		Turbidity (Field)	0.5	0.05	NTU	6/22/15 9:48
MW-1M	EPA 180.1		Turbidity (Field)	0.1	0.05	NTU	7/27/15 9:49
MW-1M	EPA 524.2	EPA 524.2	Vinyl Chloride	ND	0.50	µg/L	2/14/15 10:10
MW-1M	EPA 524.2	no prep-volatiles	Vinyl Chloride	ND	0.50	µg/L	6/22/15 9:48
MW-1M	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	2/14/15 10:10
MW-1M	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	6/22/15 9:48
MW-1M	EPA 200.7		Zinc	Not Detected	100	µg/L	6/22/15 9:48
MW-1M	EPA 200.7		Zinc	Not Detected	100	µg/L	7/27/15 9:49
MW-1M	EPA 200.8		Zinc, Total	Not Detected	250	µg/L	2/14/15 10:10
MW-1M	EPA 200.8		Zinc, Total	Not Detected	100	µg/L	4/9/15 17:30
MW-1M	EPA 200.8		Zinc, Total	Not Detected	200	µg/L	5/20/15 9:52
MW-1S	EPA 524.2	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	1,1,1-Trichloroethane	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	1,1,1-Trichloroethane	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	1,1,2-Trichloroethane	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	1,1,2-Trichloroethane	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	1,1-Dichloroethane	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	1,1-Dichloroethane	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	1,1-Dichloroethene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	1,1-Dichloroethene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	1,1-Dichloropropene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	1,1-Dichloropropene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	1,2,3-Trichlorobenzene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	1,2,4-Trichlorobenzene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	1,2,4-Trimethylbenzene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene-d4	4.5	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene-d4	48	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	1,2-Dichloroethane	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	1,2-Dichloroethane	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	1,2-Dichloropropane	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	1,2-Dichloropropane	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	1,3,5-Trimethylbenzene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	1,3-Dichlorobenzene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	1,3-Dichlorobenzene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	1,3-Dichloropropane	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	1,3-Dichloropropane	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	5.3		µg/L	2/13/15 11:45
MW-1S	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	5.8		µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	1,4-Dichlorobenzene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	1,4-Dichlorobenzene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 504.1	EPA 504.1	1-Br-2-Nitrobenzene	0.47		µg/L	2/13/15 11:45
MW-1S	EPA 504.1	EPA 505	1-Br-2-Nitrobenzene	0.45		µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	2,2-Dichloropropane	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	2,2-Dichloropropane	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 1613B		2,3,7,8-TCDD	ND	1.21	pg/L	2/13/15 11:45
MW-1S	EPA 1613B		2,3,7,8-TCDD	ND	1.29	pg/L	6/22/15 9:00
MW-1S	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	2/13/15 11:45
MW-1S	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	6/22/15 9:00
MW-1S	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	2/13/15 11:45
MW-1S	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	6/22/15 9:00
MW-1S	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	2/13/15 11:45
MW-1S	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	6/22/15 9:00

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-1S	EPA 524.2	EPA 524.2	2-Butanone	ND	5.0	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	2-Butanone	ND	5.0	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	2-Chlorotoluene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	2-Chlorotoluene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	2-Hexanone	ND	10	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	2-Hexanone	ND	10	µg/L	6/22/15 9:00
MW-1S	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	2/13/15 11:45
MW-1S	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDD	ND	0.010	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	4,4´-DDD	ND	0.010	µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDE	ND	0.010	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	4,4´-DDE	ND	0.010	µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDT	ND	0.010	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	4,4´-DDT	ND	0.010	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	4-Chlorotoluene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	4-Chlorotoluene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	4-Methyl-2-pentanone	ND	5.0	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	4-Methyl-2-pentanone	ND	5.0	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	Acetone	ND	10	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Acetone	ND	10	µg/L	6/22/15 9:00
MW-1S	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	2/13/15 11:45
MW-1S	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	6/22/15 9:00
MW-1S	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	2/13/15 11:45
MW-1S	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	6/22/15 9:00
MW-1S	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	2/13/15 11:45
MW-1S	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	6/22/15 9:00
MW-1S	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	2/13/15 11:45
MW-1S	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	Aldrin	ND	0.010	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	Aldrin	ND	0.010	µg/L	6/22/15 9:00
MW-1S	SM2320B		Alkalinity, Total (as CaCO3)	105	2	mg/L	2/13/15 11:45
MW-1S	SM2320B		Alkalinity, Total (as CaCO3)	120	2	mg/L	4/9/15 19:00
MW-1S	SM2320B		Alkalinity, Total (as CaCO3)	122	2	mg/L	5/20/15 9:00
MW-1S	SM2320B		Alkalinity, Total (as CaCO3)	118	2	mg/L	6/22/15 9:00
MW-1S	SM2320B		Alkalinity, Total (as CaCO3)	117	2	mg/L	7/27/15 9:33
MW-1S	EPA 508	EPA 3510C/L-L Ext.	alpha-BHC	ND	0.010	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	alpha-BHC	ND	0.010	µg/L	6/22/15 9:00
MW-1S	EPA 200.8		Aluminum, Total	Not Detected	125	µg/L	2/13/15 11:45
MW-1S	EPA 200.8		Aluminum, Total	Not Detected	50	µg/L	4/9/15 19:00
MW-1S	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	5/20/15 9:00
MW-1S	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	6/22/15 9:00
MW-1S	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	7/27/15 9:33
MW-1S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	2/13/15 11:45
MW-1S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/9/15 19:00
MW-1S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/20/15 9:00
MW-1S	SM4500NH3 D		Ammonia-N, Dissolved	0.09	0.05	mg/L	6/22/15 9:00
MW-1S	SM4500NH3 D		Ammonia-N, Dissolved	0.14	0.05	mg/L	7/27/15 9:33
MW-1S	EPA 547	EPA 547	AMPA	100		µg/L	2/13/15 11:45
MW-1S	EPA 547	EPA 547	AMPA	100		µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1016	ND	0.10	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	Aroclor 1016	ND	0.10	µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1221	ND	0.10	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	Aroclor 1221	ND	0.10	µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1232	ND	0.10	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	Aroclor 1232	ND	0.10	µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1242	ND	0.10	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	Aroclor 1242	ND	0.10	µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1248	ND	0.10	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	Aroclor 1248	ND	0.10	µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1254	ND	0.10	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	Aroclor 1254	ND	0.10	µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1260	ND	0.10	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	Aroclor 1260	ND	0.10	µg/L	6/22/15 9:00
MW-1S	EPA 200.8		Arsenic, Total	43	12	µg/L	2/13/15 11:45
MW-1S	EPA 200.8		Arsenic, Total	30	5	µg/L	4/9/15 19:00
MW-1S	EPA 200.8		Arsenic, Total	37	10	µg/L	5/20/15 9:00
MW-1S	EPA 200.8		Arsenic, Total	44	10	µg/L	6/22/15 9:00
MW-1S	EPA 200.8		Arsenic, Total	41	10	µg/L	7/27/15 9:33
MW-1S	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	2/13/15 11:45

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-1S	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 200.8		Barium, Dissolved	68	125	µg/L	2/13/15 11:45
MW-1S	EPA 200.8		Barium, Dissolved	63	50	µg/L	4/9/15 19:00
MW-1S	EPA 200.8		Barium, Dissolved	67	100	µg/L	5/20/15 9:00
MW-1S	EPA 200.8		Barium, Dissolved	86	100	µg/L	6/22/15 9:00
MW-1S	EPA 200.8		Barium, Dissolved	87	100	µg/L	7/27/15 9:33
MW-1S	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	2/13/15 11:45
MW-1S	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	Benzene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Benzene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	2/13/15 11:45
MW-1S	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	beta-BHC	ND	0.010	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	beta-BHC	ND	0.010	µg/L	6/22/15 9:00
MW-1S	SM2320B		Bicarbonate (as HCO3-)	128	10	mg/L	2/13/15 11:45
MW-1S	SM2320B		Bicarbonate (as HCO3-)	146	10	mg/L	4/9/15 19:00
MW-1S	SM2320B		Bicarbonate (as HCO3-)	149	10	mg/L	5/20/15 9:00
MW-1S	SM2320B		Bicarbonate (as HCO3-)	144	10	mg/L	6/22/15 9:00
MW-1S	SM2320B		Bicarbonate (as HCO3-)	143	10	mg/L	7/27/15 9:33
MW-1S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	2/13/15 11:45
MW-1S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	6/22/15 9:00
MW-1S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	2/13/15 11:45
MW-1S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	6/22/15 9:00
MW-1S	EPA 200.7		Boron, Dissolved	2.27	0.05	mg/L	2/13/15 11:45
MW-1S	EPA 200.7		Boron, Dissolved	2.73	0.5	mg/L	4/9/15 19:00
MW-1S	EPA 200.7		Boron, Dissolved	2.71	0.5	mg/L	5/20/15 9:00
MW-1S	EPA 200.7		Boron, Dissolved	3.93	0.5	mg/L	6/22/15 9:00
MW-1S	EPA 200.7		Boron, Dissolved	4.06	0.5	mg/L	7/27/15 9:33
MW-1S	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	2/13/15 11:45
MW-1S	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	6/22/15 9:00
MW-1S	EPA 300.0		Bromide, Dissolved	39	10	mg/L	2/13/15 11:45
MW-1S	EPA 300.0		Bromide, Dissolved	49	1	mg/L	4/9/15 19:00
MW-1S	EPA 300.0		Bromide, Dissolved	48	10	mg/L	5/20/15 9:00
MW-1S	EPA 300.0		Bromide, Dissolved	70	10	mg/L	6/22/15 9:00
MW-1S	EPA 300.0		Bromide, Dissolved	54.2	10	mg/L	7/27/15 9:33
MW-1S	EPA 524.2	EPA 524.2	Bromobenzene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Bromobenzene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	Bromochloromethane	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Bromochloromethane	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	Bromodichloromethane	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Bromodichloromethane	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	Bromofluorobenzene	48		µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Bromofluorobenzene	50		µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	Bromoform	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Bromoform	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	Bromomethane	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Bromomethane	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	2/13/15 11:45
MW-1S	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	6/22/15 9:00
MW-1S	EPA 200.7		Calcium	661	5	mg/L	2/13/15 11:45
MW-1S	EPA 200.7		Calcium	791	5	mg/L	4/9/15 19:00
MW-1S	EPA 200.7		Calcium	750	5	mg/L	5/20/15 9:00
MW-1S	EPA 200.7		Calcium	488	5	mg/L	6/22/15 9:00
MW-1S	EPA 200.7		Calcium	449	5	mg/L	7/27/15 9:33
MW-1S	EPA 200.7		Calcium, Dissolved	646	5	mg/L	2/13/15 11:45
MW-1S	EPA 200.7		Calcium, Dissolved	771	5	mg/L	4/9/15 19:00
MW-1S	EPA 200.7		Calcium, Dissolved	752	5	mg/L	5/20/15 9:00
MW-1S	EPA 200.7		Calcium, Dissolved	472	5	mg/L	6/22/15 9:00
MW-1S	EPA 200.7		Calcium, Dissolved	418	5	mg/L	7/27/15 9:33
MW-1S	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	2/13/15 11:45
MW-1S	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	6/22/15 9:00
MW-1S	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	2/13/15 11:45
MW-1S	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	6/22/15 9:00
MW-1S	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	2/13/15 11:45
MW-1S	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	Carbon Tetrachloride	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Carbon Tetrachloride	ND	0.50	µg/L	6/22/15 9:00
MW-1S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	2/13/15 11:45
MW-1S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/9/15 19:00

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-1S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/20/15 9:00
MW-1S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/22/15 9:00
MW-1S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/27/15 9:33
MW-1S	EPA 508	EPA 3510C/L-L Ext.	Chlordane (tech)	ND	0.10	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	Chlordane (tech)	ND	0.10	µg/L	6/22/15 9:00
MW-1S	EPA 300.0		Chloride, Dissolved	14504	100	mg/L	2/13/15 11:45
MW-1S	EPA 300.0		Chloride, Dissolved	15276	50	mg/L	4/9/15 19:00
MW-1S	EPA 300.0		Chloride, Dissolved	15822	100	mg/L	5/20/15 9:00
MW-1S	EPA 300.0		Chloride, Dissolved	18607	100	mg/L	6/22/15 9:00
MW-1S	EPA 300.0		Chloride, Dissolved	18574	100	mg/L	7/27/15 9:33
MW-1S	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	2/13/15 11:45
MW-1S	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	Chlorobenzene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Chlorobenzene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	Chloroethane	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Chloroethane	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	Chloroform	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Chloroform	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	Chloromethane	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Chloromethane	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	Chlorothalonil	ND	0.050	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	Chlorothalonil	ND	0.050	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	cis-1,2-Dichloroethene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	cis-1,2-Dichloroethene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	cis-1,3-Dichloropropene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	cis-1,3-Dichloropropene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	SM2120B		Color, Apparent (Unfiltered)	4	3	Color Units	2/13/15 11:45
MW-1S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	4/9/15 19:00
MW-1S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/20/15 9:00
MW-1S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	6/22/15 9:00
MW-1S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	7/27/15 9:33
MW-1S	EPA 200.7		Copper	Not detected	100	µg/L	6/22/15 9:00
MW-1S	EPA 200.7		Copper	Not Detected	100	µg/L	7/27/15 9:33
MW-1S	EPA 200.8		Copper, Total	62	50	µg/L	2/13/15 11:45
MW-1S	EPA 200.8		Copper, Total	52	20	µg/L	4/9/15 19:00
MW-1S	EPA 200.8		Copper, Total	32	40	µg/L	5/20/15 9:00
MW-1S	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	2/13/15 11:45
MW-1S	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	6/22/15 9:00
MW-1S	EPA 504.1		DBCP & EDB	Not Detected		µg/L	2/13/15 11:45
MW-1S	EPA 504.1		DBCP & EDB	Not Detected		µg/L	6/22/15 9:00
MW-1S	EPA 515.3	EPA 515.3	DCPAA	55		µg/L	2/13/15 11:45
MW-1S	EPA 515.3	EPA 515.3	DCPAA	57		µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	Decachlorobiphenyl	0.0674		µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	Decachlorobiphenyl	0.111		µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	delta-BHC	ND	0.010	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	delta-BHC	ND	0.010	µg/L	6/22/15 9:00
MW-1S	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	2/13/15 11:45
MW-1S	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	Dibromochloromethane	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Dibromochloromethane	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 504.1	EPA 504.1	Dibromochloropropane (DBCP)	ND	0.010	µg/L	2/13/15 11:45
MW-1S	EPA 504.1	EPA 505	Dibromochloropropane (DBCP)	ND	0.010	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	Dibromomethane	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Dibromomethane	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	2/13/15 11:45
MW-1S	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	Dichlorodifluoromethane	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Dichlorodifluoromethane	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	Dichloromethane	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Dichloromethane	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	Dieldrin	ND	0.010	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	Dieldrin	ND	0.010	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	6/22/15 9:00
MW-1S	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	2/13/15 11:45
MW-1S	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	6/22/15 9:00
MW-1S	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	2/13/15 11:45
MW-1S	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	6/22/15 9:00
MW-1S	EPA 1613		Dioxin	Not Detected		pg/L	2/13/15 11:45

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-1S	EPA 1613		Dioxin	Not Detected		pg/L	6/22/15 9:00
MW-1S	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	2/13/15 11:45
MW-1S	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	6/22/15 9:00
MW-1S	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	2/13/15 11:45
MW-1S	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	6/22/15 9:00
MW-1S	Calculation		Dissolved Anions	451.35		Meq/L	2/13/15 11:45
MW-1S	Calculation		Dissolved Anions	475.83		Meq/L	4/9/15 19:00
MW-1S	Calculation		Dissolved Anions	493.29		Meq/L	5/20/15 9:00
MW-1S	Calculation		Dissolved Anions	582.04		Meq/L	6/22/15 9:00
MW-1S	Calculation		Dissolved Anions	579.48		Meq/L	7/27/15 9:33
MW-1S	Calculation		Dissolved Cations	444.93		Meq/L	2/13/15 11:45
MW-1S	Calculation		Dissolved Cations	458.97		Meq/L	4/9/15 19:00
MW-1S	Calculation		Dissolved Cations	497.88		Meq/L	5/20/15 9:00
MW-1S	Calculation		Dissolved Cations	580.47		Meq/L	6/22/15 9:00
MW-1S	Calculation		Dissolved Cations	562.15		Meq/L	7/27/15 9:33
MW-1S	SM4500-O G		Dissolved Oxygen (Field)	2.64	0.5	mg/L (H)	4/9/15 19:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	Endosulfan I	ND	0.010	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	Endosulfan I	ND	0.010	µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	Endosulfan II	ND	0.010	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	Endosulfan II	ND	0.010	µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	Endosulfan sulfate	ND	0.010	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	Endosulfan sulfate	ND	0.010	µg/L	6/22/15 9:00
MW-1S	EPA 548.1		Endothall	Not Detected		µg/L	2/13/15 11:45
MW-1S	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	2/13/15 11:45
MW-1S	EPA 548.1		Endothall	Not Detected		µg/L	6/22/15 9:00
MW-1S	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	Endrin	ND	0.010	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	Endrin	ND	0.010	µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	Endrin aldehyde	ND	0.010	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	Endrin aldehyde	ND	0.010	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	Ethylbenzene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Ethylbenzene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 504.1	EPA 504.1	Ethylene Dibromide (EDB)	ND	0.020	µg/L	2/13/15 11:45
MW-1S	EPA 504.1	EPA 505	Ethylene Dibromide (EDB)	ND	0.020	µg/L	6/22/15 9:00
MW-1S	EPA 300.0		Fluoride, Dissolved	0.3	0.5	mg/L	2/13/15 11:45
MW-1S	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	4/9/15 19:00
MW-1S	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	5/20/15 9:00
MW-1S	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	6/22/15 9:00
MW-1S	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	7/27/15 9:33
MW-1S	EPA 508	EPA 3510C/L-L Ext.	gamma-BHC (Lindane)	ND	0.010	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	gamma-BHC (Lindane)	ND	0.010	µg/L	6/22/15 9:00
MW-1S	EPA 547		Glyphosate	Not Detected		µg/L	2/13/15 11:45
MW-1S	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	2/13/15 11:45
MW-1S	EPA 547		Glyphosate	Not Detected		µg/L	6/22/15 9:00
MW-1S	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	6/22/15 9:00
MW-1S	SM2340B/Calc		Hardness (as CaCO3)	5678	10	mg/L	2/13/15 11:45
MW-1S	SM2340B/Calc		Hardness (as CaCO3)	6439	10	mg/L	4/9/15 19:00
MW-1S	SM2340B/Calc		Hardness (as CaCO3)	6613	10	mg/L	5/20/15 9:00
MW-1S	SM2340B/Calc		Hardness (as CaCO3)	6745	10	mg/L	6/22/15 9:00
MW-1S	SM2340B/Calc		Hardness (as CaCO3)	6302	10	mg/L	7/27/15 9:33
MW-1S	EPA 508	EPA 3510C/L-L Ext.	Heptachlor	ND	0.010	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	Heptachlor	ND	0.010	µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	Heptachlor epoxide	ND	0.010	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	Heptachlor epoxide	ND	0.010	µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	Hexachlorobenzene	ND	0.050	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	Hexachlorobenzene	ND	0.050	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	Hexachlorobutadiene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Hexachlorobutadiene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	Hexachlorocyclopentadiene	ND	0.050	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	Hexachlorocyclopentadiene	ND	0.050	µg/L	6/22/15 9:00
MW-1S	SM2320B		Hydroxide	Not Detected	5	mg/L	2/13/15 11:45
MW-1S	SM2320B		Hydroxide	Not Detected	5	mg/L	4/9/15 19:00
MW-1S	SM2320B		Hydroxide	Not Detected	5	mg/L	5/20/15 9:00
MW-1S	SM2320B		Hydroxide	Not Detected	5	mg/L	6/22/15 9:00
MW-1S	SM2320B		Hydroxide	Not Detected	5	mg/L	7/27/15 9:33
MW-1S	EPA 9056M		Iodide	Not Detected	10	µg/L	2/13/15 11:45
MW-1S	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	2/13/15 11:45

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-1S	EPA 9056M		Iodide	Not Detected	500	µg/L	4/9/15 19:00
MW-1S	EPA 9056M		Iodide	Not Detected	500	µg/L	5/20/15 9:00
MW-1S	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	5/20/15 9:00
MW-1S	EPA 9056M		Iodide	Not Detected	500	µg/L	6/22/15 9:00
MW-1S	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	6/22/15 9:00
MW-1S	EPA 9056M		Iodide	Not Detected	500	µg/L	7/27/15 9:33
MW-1S	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	7/27/15 9:33
MW-1S	EPA 200.7		Iron	25	10	µg/L	2/13/15 11:45
MW-1S	EPA 200.7		Iron	Not Detected	100	µg/L	4/9/15 19:00
MW-1S	EPA 200.7		Iron	Not Detected	100	µg/L	5/20/15 9:00
MW-1S	EPA 200.7		Iron	Not Detected	100	µg/L	6/22/15 9:00
MW-1S	EPA 200.7		Iron	Not Detected	100	µg/L	7/27/15 9:33
MW-1S	EPA 200.7		Iron, Dissolved	15	10	µg/L	2/13/15 11:45
MW-1S	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	4/9/15 19:00
MW-1S	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	5/20/15 9:00
MW-1S	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	6/22/15 9:00
MW-1S	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	7/27/15 9:33
MW-1S	EPA 524.2	EPA 524.2	Isopropylbenzene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Isopropylbenzene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	2/13/15 11:45
MW-1S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/9/15 19:00
MW-1S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/20/15 9:00
MW-1S	SM4500 B, D		Kjeldahl Nitrogen, Dissolved	0.50	0.10	mg/L	6/22/15 9:00
MW-1S	SM4500 B, D		Kjeldahl Nitrogen, Dissolved	0.20	0.10	mg/L	7/27/15 9:33
MW-1S	EPA 200.8		Lithium	172	12	µg/L	2/13/15 11:45
MW-1S	EPA 200.8		Lithium	157	5	µg/L	4/9/15 19:00
MW-1S	EPA 200.8		Lithium	184	10	µg/L	5/20/15 9:00
MW-1S	EPA 200.8		Lithium	293	10	µg/L	6/22/15 9:00
MW-1S	EPA 200.8		Lithium	245	10	µg/L	7/27/15 9:33
MW-1S	EPA 524.2	EPA 524.2	m,p-Xylenes	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	m,p-Xylenes	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 200.7		Magnesium	978	0.5	mg/L	2/13/15 11:45
MW-1S	EPA 200.7		Magnesium	1080	5	mg/L	4/9/15 19:00
MW-1S	EPA 200.7		Magnesium	1150	5	mg/L	5/20/15 9:00
MW-1S	EPA 200.7		Magnesium	1340	5	mg/L	6/22/15 9:00
MW-1S	EPA 200.7		Magnesium	1260	5	mg/L	7/27/15 9:33
MW-1S	EPA 200.7		Magnesium, Dissolved	979	1	mg/L	2/13/15 11:45
MW-1S	EPA 200.7		Magnesium, Dissolved	1080	5	mg/L	4/9/15 19:00
MW-1S	EPA 200.7		Magnesium, Dissolved	1130	5	mg/L	5/20/15 9:00
MW-1S	EPA 200.7		Magnesium, Dissolved	1220	5	mg/L	6/22/15 9:00
MW-1S	EPA 200.7		Magnesium, Dissolved	1260	5	mg/L	7/27/15 9:33
MW-1S	EPA 200.7		Manganese, Dissolved	41	10	µg/L	2/13/15 11:45
MW-1S	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	4/9/15 19:00
MW-1S	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	5/20/15 9:00
MW-1S	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	6/22/15 9:00
MW-1S	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	7/27/15 9:33
MW-1S	EPA 200.7		Manganese, Total	43	10	µg/L	2/13/15 11:45
MW-1S	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	4/9/15 19:00
MW-1S	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	5/20/15 9:00
MW-1S	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	6/22/15 9:00
MW-1S	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	7/27/15 9:33
MW-1S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	2/13/15 11:45
MW-1S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/9/15 19:00
MW-1S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/20/15 9:00
MW-1S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/22/15 9:00
MW-1S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/27/15 9:33
MW-1S	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	2/13/15 11:45
MW-1S	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	6/22/15 9:00
MW-1S	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	2/13/15 11:45
MW-1S	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	Methoxychlor	ND	0.010	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	Methoxychlor	ND	0.010	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	Methyl-t-butyl ether	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Methyl-t-butyl ether	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	2/13/15 11:45

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-1S	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	Naphthalene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Naphthalene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	n-Butylbenzene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	n-Butylbenzene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 300.0		Nitrate as NO3	3	5	mg/L	2/13/15 11:45
MW-1S	EPA 300.0		Nitrate as NO3	4	10	mg/L	4/9/15 19:00
MW-1S	EPA 300.0		Nitrate as NO3	Not Detected	10	mg/L	5/20/15 9:00
MW-1S	EPA 300.0		Nitrate as NO3	Not Detected	10	mg/L	6/22/15 9:00
MW-1S	EPA 300.0		Nitrate as NO3	5	10	mg/L	7/27/15 9:33
MW-1S	EPA 300.0		Nitrate+Nitrite as N	0.7	0.5	mg/L	2/13/15 11:45
MW-1S	EPA 300.0		Nitrate+Nitrite as N	0.9	1.00	mg/L	4/9/15 19:00
MW-1S	EPA 300.0		Nitrate+Nitrite as N	1.5	1.00	mg/L	5/20/15 9:00
MW-1S	EPA 300.0		Nitrate+Nitrite as N	Not Detected	1.00	mg/L	6/22/15 9:00
MW-1S	EPA 300.0		Nitrate+Nitrite as N	1.2	1.00	mg/L	7/27/15 9:33
MW-1S	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	2/13/15 11:45
MW-1S	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	4/9/15 19:00
MW-1S	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	5/20/15 9:00
MW-1S	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	6/22/15 9:00
MW-1S	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	7/27/15 9:33
MW-1S	EPA 524.2	EPA 524.2	n-Propylbenzene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	n-Propylbenzene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	SM2150B		Odor Threshold at 60 C	1	1	TON	2/13/15 11:45
MW-1S	SM2150B		Odor Threshold at 60 C	1	1	TON	4/9/15 19:00
MW-1S	SM2150B		Odor Threshold at 60 C	1	1	TON	5/20/15 9:00
MW-1S	SM2150B		Odor Threshold at 60 C	2	1	TON	6/22/15 9:00
MW-1S	SM2150B		Odor Threshold at 60 C	3	1	TON	7/27/15 9:33
MW-1S	Hach 8048		o-Phosphate-P	0.07	0.03	mg/L	2/13/15 11:45
MW-1S	Hach 8048		o-Phosphate-P	0.05	0.03	mg/L	4/9/15 19:00
MW-1S	Hach 8048		o-Phosphate-P	0.06	0.03	mg/L	5/20/15 9:00
MW-1S	Hach 8048		o-Phosphate-P	0.10	0.01	mg/L	6/22/15 9:00
MW-1S	Hach 8048		o-Phosphate-P	0.10	0.01	mg/L	7/27/15 9:33
MW-1S	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	2/13/15 11:45
MW-1S	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	o-Xylene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	o-Xylene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	PCBs, Total	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	PCBs, Total	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	2/13/15 11:45
MW-1S	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	6/22/15 9:00
MW-1S	SM4500-H+B		pH (Field Test)	7.15		pH	2/13/15 11:45
MW-1S	SM4500-H+B		pH (Field Test)	7.87		pH	4/9/15 19:00
MW-1S	SM4500-H+B		pH (Field Test)	6.97		pH	5/20/15 9:00
MW-1S	SM4500-H+B		pH (Field Test)	6.72		pH	6/22/15 9:00
MW-1S	SM4500-H+B		pH (Field Test)	6.91		pH	7/27/15 9:33
MW-1S	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	2/13/15 11:45
MW-1S	SM4500-H+B		pH (Laboratory)	7.5	0.1	pH (H)	4/9/15 19:00
MW-1S	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	5/20/15 9:00
MW-1S	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	6/22/15 9:00
MW-1S	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	7/27/15 9:33
MW-1S	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	2/13/15 11:45
MW-1S	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	6/22/15 9:00
MW-1S	HACH 8190		Phosphorus, Dissolved Total	0.05	0.03	mg/L	2/13/15 11:45
MW-1S	HACH 8190		Phosphorus, Dissolved Total	0.04	0.03	mg/L	4/9/15 19:00
MW-1S	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	5/20/15 9:00
MW-1S	HACH 8190		Phosphorus, Dissolved Total	0.08	0.03	mg/L	6/22/15 9:00
MW-1S	EPA 365		Phosphorus, Total	0.094	0.01	mg/L	7/27/15 9:33
MW-1S	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	2/13/15 11:45
MW-1S	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	p-Isopropyltoluene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	p-Isopropyltoluene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 200.7		Potassium	228	0.5	mg/L	2/13/15 11:45
MW-1S	EPA 200.7		Potassium	247	5	mg/L	4/9/15 19:00
MW-1S	EPA 200.7		Potassium	249	5	mg/L	5/20/15 9:00
MW-1S	EPA 200.7		Potassium	343	5	mg/L	6/22/15 9:00
MW-1S	EPA 200.7		Potassium	326	5	mg/L	7/27/15 9:33
MW-1S	EPA 200.7		Potassium, Dissolved	224	0.1	mg/L	2/13/15 11:45
MW-1S	EPA 200.7		Potassium, Dissolved	244	5	mg/L	4/9/15 19:00
MW-1S	EPA 200.7		Potassium, Dissolved	247	5	mg/L	5/20/15 9:00

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-1S	EPA 200.7		Potassium, Dissolved	331	5	mg/L	6/22/15 9:00
MW-1S	EPA 200.7		Potassium, Dissolved	323	5	mg/L	7/27/15 9:33
MW-1S	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	2/13/15 11:45
MW-1S	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	6/22/15 9:00
MW-1S	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 3510C/L-L Ext.	Propachlor	ND	0.050	µg/L	2/13/15 11:45
MW-1S	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 508	Propachlor	ND	0.050	µg/L	6/22/15 9:00
MW-1S	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	2/13/15 11:45
MW-1S	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	6/22/15 9:00
MW-1S	Calculation		QC Ratio TDS/SEC	0.68			2/13/15 11:45
MW-1S	Calculation		QC Ratio TDS/SEC	0.67			4/9/15 19:00
MW-1S	Calculation		QC Ratio TDS/SEC	0.65			5/20/15 9:00
MW-1S	Calculation		QC Ratio TDS/SEC	0.67			6/22/15 9:00
MW-1S	Calculation		QC Ratio TDS/SEC	0.69			7/27/15 9:33
MW-1S	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	2/13/15 11:45
MW-1S	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	sec-Butylbenzene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	sec-Butylbenzene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 200.7		Silica as SiO2, Dissolved	20	0.5	mg/L	2/13/15 11:45
MW-1S	EPA 200.7		Silica as SiO2, Dissolved	19	5	mg/L	4/9/15 19:00
MW-1S	EPA 200.7		Silica as SiO2, Dissolved	20	5	mg/L	5/20/15 9:00
MW-1S	EPA 200.7		Silica as SiO2, Dissolved	17	5	mg/L	6/22/15 9:00
MW-1S	EPA 200.7		Silica as SiO2, Dissolved	16	5	mg/L	7/27/15 9:33
MW-1S	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	2/13/15 11:45
MW-1S	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	6/22/15 9:00
MW-1S	EPA 200.7		Sodium	7306	5	mg/L	2/13/15 11:45
MW-1S	EPA 200.7		Sodium	7211	5	mg/L	4/9/15 19:00
MW-1S	EPA 200.7		Sodium	8536	5	mg/L	5/20/15 9:00
MW-1S	EPA 200.7		Sodium	10654	10	mg/L	6/22/15 9:00
MW-1S	EPA 200.7		Sodium	9917	5	mg/L	7/27/15 9:33
MW-1S	EPA 200.7		Sodium, Dissolved	7500	0.5	mg/L	2/13/15 11:45
MW-1S	EPA 200.7		Sodium, Dissolved	7480	5	mg/L	4/9/15 19:00
MW-1S	EPA 200.7		Sodium, Dissolved	8300	5	mg/L	5/20/15 9:00
MW-1S	EPA 200.7		Sodium, Dissolved	10300	5	mg/L	6/22/15 9:00
MW-1S	EPA 200.7		Sodium, Dissolved	9870	5	mg/L	7/27/15 9:33
MW-1S	SM2510B		Specific Conductance (E.C)	39090	1	µmhos/cm	2/13/15 11:45
MW-1S	SM2510B		Specific Conductance (E.C)	40840	1	µmhos/cm	4/9/15 19:00
MW-1S	SM2510B		Specific Conductance (E.C)	42420	1	µmhos/cm	5/20/15 9:00
MW-1S	SM2510B		Specific Conductance (E.C)	49110	1	µmhos/cm	6/22/15 9:00
MW-1S	SM2510B		Specific Conductance (E.C)	49940	1	µmhos/cm	7/27/15 9:33
MW-1S	SM2510B		Specific Conductance (E.C) (Field)	39747	1	µmhos/cm	2/13/15 11:45
MW-1S	SM2510B		Specific Conductance (E.C) (Field)	41557	1	µmhos/cm	4/9/15 19:00
MW-1S	SM2510B		Specific Conductance (E.C) (Field)	42381	1	µmhos/cm	5/20/15 9:00
MW-1S	SM2510B		Specific Conductance (E.C) (Field)	49654	1	µmhos/cm	6/22/15 9:00
MW-1S	SM2510B		Specific Conductance (E.C) (Field)	50430	1	µmhos/cm	7/27/15 9:33
MW-1S	EPA 200.8		Strontium, Dissolved	7995	62	µg/L	2/13/15 11:45
MW-1S	EPA 200.8		Strontium, Dissolved	9084	30	µg/L	4/9/15 19:00
MW-1S	EPA 200.8		Strontium, Dissolved	9457	50	µg/L	5/20/15 9:00
MW-1S	EPA 200.8		Strontium, Dissolved	7659	50	µg/L	6/22/15 9:00
MW-1S	EPA 200.8		Strontium, Dissolved	8098	50	µg/L	7/27/15 9:33
MW-1S	EPA 524.2	EPA 524.2	Styrene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Styrene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 300.0		Sulfate	1840	100	mg/L	2/13/15 11:45
MW-1S	EPA 300.0		Sulfate, Dissolved	2008	10	mg/L	4/9/15 19:00
MW-1S	EPA 300.0		Sulfate, Dissolved	2104	10	mg/L	5/20/15 9:00
MW-1S	EPA 300.0		Sulfate, Dissolved	2589	10	mg/L	6/22/15 9:00
MW-1S	EPA 300.0		Sulfate, Dissolved	2517	10	mg/L	7/27/15 9:33
MW-1S	SM2550		Temperature (Field)	18.8		° C	2/13/15 11:45
MW-1S	SM2550		Temperature (Field)	17.64		° C	4/9/15 19:00
MW-1S	SM2550		Temperature (Field)	16.9		° C	5/20/15 9:00
MW-1S	SM2550		Temperature (Field)	19.9		° C	6/22/15 9:00
MW-1S	SM2550		Temperature (Field)	15.0		° C	7/27/15 9:33
MW-1S	EPA 524.2	EPA 524.2	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	tert-Butyl alcohol (TBA)	8.9	2.0	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	tert-Butylbenzene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	tert-Butylbenzene	ND	0.50	µg/L	6/22/15 9:00

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-1S	EPA 524.2	EPA 524.2	Tetrachloroethene (PCE)	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Tetrachloroethene (PCE)	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	Tetrachloro-meta-xylene	0.0764		µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	Tetrachloro-meta-xylene	0.0923		µg/L	6/22/15 9:00
MW-1S	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	2/13/15 11:45
MW-1S	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	Toluene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Toluene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	Calculation		Total Anions	451.35		Meq/L	2/13/15 11:45
MW-1S	Calculation		Total Anions	475.83		Meq/L	4/9/15 19:00
MW-1S	Calculation		Total Anions	493.29		Meq/L	5/20/15 9:00
MW-1S	Calculation		Total Anions	582.04		Meq/L	6/22/15 9:00
MW-1S	Calculation		Total Anions	579.48		Meq/L	7/27/15 9:33
MW-1S	Calculation		Total Cations	437.11		Meq/L	2/13/15 11:45
MW-1S	Calculation		Total Cations	448.34		Meq/L	4/9/15 19:00
MW-1S	Calculation		Total Cations	509.74		Meq/L	5/20/15 9:00
MW-1S	Calculation		Total Cations	606.85		Meq/L	6/22/15 9:00
MW-1S	Calculation		Total Cations	565.82		Meq/L	7/27/15 9:33
MW-1S	SM2540C		Total Diss. Solids	26600	10	mg/L	2/13/15 11:45
MW-1S	SM2540C		Total Diss. Solids	27500	10	mg/L	4/9/15 19:00
MW-1S	SM2540C		Total Diss. Solids	27700	10	mg/L	5/20/15 9:00
MW-1S	SM2540C		Total Diss. Solids	33000	10	mg/L	6/22/15 9:00
MW-1S	SM2540C		Total Diss. Solids	34500	10	mg/L	7/27/15 9:33
MW-1S	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	Toxaphene	ND	1.0	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	Toxaphene	ND	1.0	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	trans-1,2-Dichloroethene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	trans-1,2-Dichloroethene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	trans-1,3-Dichloropropene	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	trans-1,3-Dichloropropene	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	Trichloroethene (TCE)	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Trichloroethene (TCE)	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524.2	EPA 524.2	Trichlorofluoromethane	ND	5.0	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Trichlorofluoromethane	ND	5.0	µg/L	6/22/15 9:00
MW-1S	EPA 508	EPA 3510C/L-L Ext.	Trifluralin	ND	0.010	µg/L	2/13/15 11:45
MW-1S	EPA 508	EPA 508	Trifluralin	ND	0.010	µg/L	6/22/15 9:00
MW-1S	EPA 180.1		Turbidity	0.10	0.05	NTU	2/13/15 11:45
MW-1S	EPA 180.1		Turbidity	0.15	0.05	NTU	4/9/15 19:00
MW-1S	EPA 180.1		Turbidity	0.05	0.05	NTU	5/20/15 9:00
MW-1S	EPA 180.1		Turbidity	0.05	0.05	NTU	6/22/15 9:00
MW-1S	EPA 180.1		Turbidity	0.10	0.05	NTU	7/27/15 9:33
MW-1S	EPA 180.1		Turbidity (Field)	0.28	0.05	NTU	2/13/15 11:45
MW-1S	EPA 180.1		Turbidity (Field)	0.43	0.05	NTU	4/9/15 19:00
MW-1S	EPA 180.1		Turbidity (Field)	1.0	0.05	NTU	5/20/15 9:00
MW-1S	EPA 180.1		Turbidity (Field)	0.4	0.05	NTU	6/22/15 9:00
MW-1S	EPA 180.1		Turbidity (Field)	0.2	0.05	NTU	7/27/15 9:33
MW-1S	EPA 524.2	EPA 524.2	Vinyl Chloride	ND	0.50	µg/L	2/13/15 11:45
MW-1S	EPA 524.2	no prep-volatiles	Vinyl Chloride	ND	0.50	µg/L	6/22/15 9:00
MW-1S	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	2/13/15 11:45
MW-1S	EPA 524		Volatile Org. Compounds (524)	Attached		µg/L	6/22/15 9:00
MW-1S	EPA 200.7		Zinc	Not Detected	100	µg/L	6/22/15 9:00
MW-1S	EPA 200.7		Zinc	Not Detected	100	µg/L	7/27/15 9:33
MW-1S	EPA 200.8		Zinc, Total	413	250	µg/L	2/13/15 11:45
MW-1S	EPA 200.8		Zinc, Total	Not Detected	100	µg/L	4/9/15 19:00
MW-1S	EPA 200.8		Zinc, Total	208	200	µg/L	5/20/15 9:00
MW-3D	EPA 524.2	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	1,1,1-Trichloroethane	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	1,1,1-Trichloroethane	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	1,1,2-Trichloroethane	ND	0.50	µg/L	2/21/15 16:55

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-3D	EPA 524.2	no prep-volatiles	1,1,2-Trichloroethane	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	1,1-Dichloroethane	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	1,1-Dichloroethane	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	1,1-Dichloroethene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	1,1-Dichloroethene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	1,1-Dichloropropene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	1,1-Dichloropropene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	1,2,3-Trichlorobenzene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	1,2,4-Trichlorobenzene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	1,2,4-Trimethylbenzene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene-d4	4.3	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene-d4	57	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	1,2-Dichloroethane	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	1,2-Dichloroethane	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	1,2-Dichloropropane	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	1,2-Dichloropropane	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	1,3,5-Trimethylbenzene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	1,3-Dichlorobenzene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	1,3-Dichlorobenzene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	1,3-Dichloropropane	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	1,3-Dichloropropane	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	5.1		µg/L	2/21/15 16:55
MW-3D	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	5.3		µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	1,4-Dichlorobenzene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	1,4-Dichlorobenzene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 504.1	EPA 504.1	1-Br-2-Nitrobenzene	0.43		µg/L	2/21/15 16:55
MW-3D	EPA 504.1	EPA 505	1-Br-2-Nitrobenzene	0.43		µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	2,2-Dichloropropane	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	2,2-Dichloropropane	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 1613B		2,3,7,8-TCDD	ND	1.17	pg/L	2/21/15 16:55
MW-3D	EPA 1613B		2,3,7,8-TCDD	ND	1.76	pg/L	6/22/15 12:06
MW-3D	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	2/21/15 16:55
MW-3D	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	6/22/15 12:06
MW-3D	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	2/21/15 16:55
MW-3D	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	6/22/15 12:06
MW-3D	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	2/21/15 16:55
MW-3D	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	2-Butanone	ND	5.0	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	2-Butanone	ND	5.0	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	2-Chlorotoluene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	2-Chlorotoluene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	2-Hexanone	ND	10	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	2-Hexanone	ND	10	µg/L	6/22/15 12:06
MW-3D	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	2/21/15 16:55
MW-3D	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDD	ND	0.010	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	4,4´-DDD	ND	0.010	µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDE	ND	0.010	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	4,4´-DDE	ND	0.010	µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDT	ND	0.010	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	4,4´-DDT	ND	0.010	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	4-Chlorotoluene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	4-Chlorotoluene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	4-Methyl-2-pentanone	ND	5.0	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	4-Methyl-2-pentanone	ND	5.0	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	Acetone	ND	10	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Acetone	ND	10	µg/L	6/22/15 12:06
MW-3D	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	2/21/15 16:55
MW-3D	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	6/22/15 12:06
MW-3D	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	2/21/15 16:55
MW-3D	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	6/22/15 12:06
MW-3D	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	2/21/15 16:55
MW-3D	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	6/22/15 12:06

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-3D	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	2/21/15 16:55
MW-3D	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	Aldrin	ND	0.010	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	Aldrin	ND	0.010	µg/L	6/22/15 12:06
MW-3D	SM2320B		Alkalinity, Total (as CaCO3)	114	2	mg/L	2/21/15 16:55
MW-3D	SM2320B		Alkalinity, Total (as CaCO3)	118	2	mg/L	4/10/15 10:55
MW-3D	SM2320B		Alkalinity, Total (as CaCO3)	121	2	mg/L	5/20/15 12:13
MW-3D	SM2320B		Alkalinity, Total (as CaCO3)	119	2	mg/L	6/22/15 12:06
MW-3D	SM2320B		Alkalinity, Total (as CaCO3)	120	2	mg/L	7/27/15 11:46
MW-3D	EPA 508	EPA 3510C/L-L Ext.	alpha-BHC	ND	0.010	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	alpha-BHC	ND	0.010	µg/L	6/22/15 12:06
MW-3D	EPA 200.8		Aluminum, Total	Not Detected	125	µg/L	2/21/15 16:55
MW-3D	EPA 200.8		Aluminum, Total	Not Detected	50	µg/L	4/10/15 10:55
MW-3D	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	5/20/15 12:13
MW-3D	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	6/22/15 12:06
MW-3D	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	7/27/15 11:46
MW-3D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	2/21/15 16:55
MW-3D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/10/15 10:55
MW-3D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/20/15 12:13
MW-3D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	6/22/15 12:06
MW-3D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/27/15 11:46
MW-3D	EPA 547	EPA 547	AMPA	99		µg/L	2/21/15 16:55
MW-3D	EPA 547	EPA 547	AMPA	110		µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1016	ND	0.10	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	Aroclor 1016	ND	0.10	µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1221	ND	0.10	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	Aroclor 1221	ND	0.10	µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1232	ND	0.10	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	Aroclor 1232	ND	0.10	µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1242	ND	0.10	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	Aroclor 1242	ND	0.10	µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1248	ND	0.10	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	Aroclor 1248	ND	0.10	µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1254	ND	0.10	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	Aroclor 1254	ND	0.10	µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1260	ND	0.10	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	Aroclor 1260	ND	0.10	µg/L	6/22/15 12:06
MW-3D	EPA 200.8		Arsenic, Total	44	12	µg/L	2/21/15 16:55
MW-3D	EPA 200.8		Arsenic, Total	39	5	µg/L	4/10/15 10:55
MW-3D	EPA 200.8		Arsenic, Total	35	10	µg/L	5/20/15 12:13
MW-3D	EPA 200.8		Arsenic, Total	36	10	µg/L	6/22/15 12:06
MW-3D	EPA 200.8		Arsenic, Total	32	10	µg/L	7/27/15 11:46
MW-3D	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 200.8		Barium, Dissolved	162	125	µg/L	2/21/15 16:55
MW-3D	EPA 200.8		Barium, Dissolved	157	50	µg/L	4/10/15 10:55
MW-3D	EPA 200.8		Barium, Dissolved	156	100	µg/L	5/20/15 12:13
MW-3D	EPA 200.8		Barium, Dissolved	140	100	µg/L	6/22/15 12:06
MW-3D	EPA 200.8		Barium, Dissolved	133	100	µg/L	7/27/15 11:46
MW-3D	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	2/21/15 16:55
MW-3D	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	Benzene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Benzene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	2/21/15 16:55
MW-3D	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	beta-BHC	ND	0.010	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	beta-BHC	ND	0.010	µg/L	6/22/15 12:06
MW-3D	SM2320B		Bicarbonate (as HCO3-)	139	10	mg/L	2/21/15 16:55
MW-3D	SM2320B		Bicarbonate (as HCO3-)	144	10	mg/L	4/10/15 10:55
MW-3D	SM2320B		Bicarbonate (as HCO3-)	148	10	mg/L	5/20/15 12:13
MW-3D	SM2320B		Bicarbonate (as HCO3-)	145	10	mg/L	6/22/15 12:06
MW-3D	SM2320B		Bicarbonate (as HCO3-)	146	10	mg/L	7/27/15 11:46
MW-3D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	2/21/15 16:55
MW-3D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	6/22/15 12:06
MW-3D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	2/21/15 16:55
MW-3D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	6/22/15 12:06
MW-3D	EPA 200.7		Boron, Dissolved	1.06	0.05	mg/L	2/21/15 16:55
MW-3D	EPA 200.7		Boron, Dissolved	1.03	0.5	mg/L	4/10/15 10:55
MW-3D	EPA 200.7		Boron, Dissolved	1.08	0.5	mg/L	5/20/15 12:13

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-3D	EPA 200.7		Boron, Dissolved	1.03	0.5	mg/L	6/22/15 12:06
MW-3D	EPA 200.7		Boron, Dissolved	1.04	0.5	mg/L	7/27/15 11:46
MW-3D	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	2/21/15 16:55
MW-3D	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	6/22/15 12:06
MW-3D	EPA 300.0		Bromide, Dissolved	44.1	10	mg/L	2/21/15 16:55
MW-3D	EPA 300.0		Bromide, Dissolved	44	5	mg/L	4/10/15 10:55
MW-3D	EPA 300.0		Bromide, Dissolved	50	10	mg/L	5/20/15 12:13
MW-3D	EPA 300.0		Bromide, Dissolved	49	10	mg/L	6/22/15 12:06
MW-3D	EPA 300.0		Bromide, Dissolved	48.3	10	mg/L	7/27/15 11:46
MW-3D	EPA 524.2	EPA 524.2	Bromobenzene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Bromobenzene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	Bromochloromethane	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Bromochloromethane	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	Bromodichloromethane	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Bromodichloromethane	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	Bromofluorobenzene	46		µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Bromofluorobenzene	57		µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	Bromoform	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Bromoform	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	Bromomethane	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Bromomethane	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	2/21/15 16:55
MW-3D	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	6/22/15 12:06
MW-3D	EPA 200.7		Calcium	2470	5	mg/L	2/21/15 16:55
MW-3D	EPA 200.7		Calcium	2350	5	mg/L	4/10/15 10:55
MW-3D	EPA 200.7		Calcium	2450	5	mg/L	5/20/15 12:13
MW-3D	EPA 200.7		Calcium	2730	5	mg/L	6/22/15 12:06
MW-3D	EPA 200.7		Calcium	2480	5	mg/L	7/27/15 11:46
MW-3D	EPA 200.7		Calcium, Dissolved	2370	0.5	mg/L	2/21/15 16:55
MW-3D	EPA 200.7		Calcium, Dissolved	2360	5	mg/L	4/10/15 10:55
MW-3D	EPA 200.7		Calcium, Dissolved	2490	5	mg/L	5/20/15 12:13
MW-3D	EPA 200.7		Calcium, Dissolved	2750	5	mg/L	6/22/15 12:06
MW-3D	EPA 200.7		Calcium, Dissolved	2520	5	mg/L	7/27/15 11:46
MW-3D	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	2/21/15 16:55
MW-3D	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	6/22/15 12:06
MW-3D	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	2/21/15 16:55
MW-3D	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	6/22/15 12:06
MW-3D	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	2/21/15 16:55
MW-3D	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	Carbon Tetrachloride	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Carbon Tetrachloride	ND	0.50	µg/L	6/22/15 12:06
MW-3D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	2/21/15 16:55
MW-3D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/10/15 10:55
MW-3D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/20/15 12:13
MW-3D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/22/15 12:06
MW-3D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/27/15 11:46
MW-3D	EPA 508	EPA 3510C/L-L Ext.	Chlordane (tech)	ND	0.10	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	Chlordane (tech)	ND	0.10	µg/L	6/22/15 12:06
MW-3D	EPA 300.0		Chloride, Dissolved	16069	100	mg/L	2/21/15 16:55
MW-3D	EPA 300.0		Chloride, Dissolved	16456	50	mg/L	4/10/15 10:55
MW-3D	EPA 300.0		Chloride, Dissolved	16741	100	mg/L	5/20/15 12:13
MW-3D	EPA 300.0		Chloride, Dissolved	16540	100	mg/L	6/22/15 12:06
MW-3D	EPA 300.0		Chloride, Dissolved	16546	100	mg/L	7/27/15 11:46
MW-3D	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	2/21/15 16:55
MW-3D	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	Chlorobenzene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Chlorobenzene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	Chloroethane	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Chloroethane	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	Chloroform	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Chloroform	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	Chloromethane	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Chloromethane	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	Chlorothalonil	ND	0.050	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	Chlorothalonil	ND	0.050	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	cis-1,2-Dichloroethene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	cis-1,2-Dichloroethene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	cis-1,3-Dichloropropene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	cis-1,3-Dichloropropene	ND	0.50	µg/L	6/22/15 12:06

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-3D	SM2120B		Color, Apparent (Unfiltered)	6	3	Color Units	2/21/15 16:55
MW-3D	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	4/10/15 10:55
MW-3D	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/20/15 12:13
MW-3D	SM2120B		Color, Apparent (Unfiltered)	19	3	Color Units	6/22/15 12:06
MW-3D	SM2120B		Color, Apparent (Unfiltered)	9	3	Color Units	7/27/15 11:46
MW-3D	EPA 200.7		Copper	Not Detected	100	µg/L	6/22/15 12:06
MW-3D	EPA 200.7		Copper	Not Detected	100	µg/L	7/27/15 11:46
MW-3D	EPA 200.8		Copper, Total	56	50	µg/L	2/21/15 16:55
MW-3D	EPA 200.8		Copper, Total	76	20	µg/L	4/10/15 10:55
MW-3D	EPA 200.8		Copper, Total	54	40	µg/L	5/20/15 12:13
MW-3D	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	2/21/15 16:55
MW-3D	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	6/22/15 12:06
MW-3D	EPA 504.1		DBCP & EDB	Not Detected		µg/L	2/21/15 16:55
MW-3D	EPA 504.1		DBCP & EDB	Not Detected		µg/L	6/22/15 12:06
MW-3D	EPA 515.3	EPA 515.3	DCPAA	70		µg/L	2/21/15 16:55
MW-3D	EPA 515.3	EPA 515.3	DCPAA	57		µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	Decachlorobiphenyl	0.0110		µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	Decachlorobiphenyl	0.0231		µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	delta-BHC	ND	0.010	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	delta-BHC	ND	0.010	µg/L	6/22/15 12:06
MW-3D	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	2/21/15 16:55
MW-3D	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	Dibromochloromethane	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Dibromochloromethane	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 504.1	EPA 504.1	Dibromochloropropane (DBCP)	ND	0.010	µg/L	2/21/15 16:55
MW-3D	EPA 504.1	EPA 505	Dibromochloropropane (DBCP)	ND	0.010	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	Dibromomethane	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Dibromomethane	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	2/21/15 16:55
MW-3D	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	Dichlorodifluoromethane	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Dichlorodifluoromethane	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	Dichloromethane	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Dichloromethane	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	Dieldrin	ND	0.010	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	Dieldrin	ND	0.010	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	6/22/15 12:06
MW-3D	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	2/21/15 16:55
MW-3D	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	6/22/15 12:06
MW-3D	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	2/21/15 16:55
MW-3D	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	6/22/15 12:06
MW-3D	EPA 1613		Dioxin	Not Detected		pg/L	2/21/15 16:55
MW-3D	EPA 1613		Dioxin	Not Detected		pg/L	6/22/15 12:06
MW-3D	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	2/21/15 16:55
MW-3D	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	6/22/15 12:06
MW-3D	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	2/21/15 16:55
MW-3D	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	6/22/15 12:06
MW-3D	Calculation		Dissolved Anions	498.99		Meq/L	2/21/15 16:55
MW-3D	Calculation		Dissolved Anions	512.11		Meq/L	4/10/15 10:55
MW-3D	Calculation		Dissolved Anions	521.44		Meq/L	5/20/15 12:13
MW-3D	Calculation		Dissolved Anions	515.50		Meq/L	6/22/15 12:06
MW-3D	Calculation		Dissolved Anions	514.93		Meq/L	7/27/15 11:46
MW-3D	Calculation		Dissolved Cations	491.63		Meq/L	2/21/15 16:55
MW-3D	Calculation		Dissolved Cations	495.92		Meq/L	4/10/15 10:55
MW-3D	Calculation		Dissolved Cations	500.01		Meq/L	5/20/15 12:13
MW-3D	Calculation		Dissolved Cations	527.10		Meq/L	6/22/15 12:06
MW-3D	Calculation		Dissolved Cations	495.89		Meq/L	7/27/15 11:46
MW-3D	SM4500-O G		Dissolved Oxygen (Field)	0.225	0.5	mg/L (H)	4/10/15 10:55
MW-3D	EPA 508	EPA 3510C/L-L Ext.	Endosulfan I	ND	0.010	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	Endosulfan I	ND	0.010	µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	Endosulfan II	ND	0.010	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	Endosulfan II	ND	0.010	µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	Endosulfan sulfate	ND	0.010	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	Endosulfan sulfate	ND	0.010	µg/L	6/22/15 12:06
MW-3D	EPA 548.1		Endothall	Not Detected		µg/L	2/21/15 16:55
MW-3D	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	2/21/15 16:55
MW-3D	EPA 548.1		Endothall	Not Detected		µg/L	6/22/15 12:06
MW-3D	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	6/22/15 12:06

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-3D	EPA 508	EPA 3510C/L-L Ext.	Endrin	ND	0.010	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	Endrin	ND	0.010	µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	Endrin aldehyde	ND	0.010	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	Endrin aldehyde	ND	0.010	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	Ethylbenzene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Ethylbenzene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 504.1	EPA 504.1	Ethylene Dibromide (EDB)	ND	0.020	µg/L	2/21/15 16:55
MW-3D	EPA 504.1	EPA 505	Ethylene Dibromide (EDB)	ND	0.020	µg/L	6/22/15 12:06
MW-3D	EPA 300.0		Fluoride, Dissolved	Not Detected	0.1	mg/L	2/21/15 16:55
MW-3D	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	4/10/15 10:55
MW-3D	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	5/20/15 12:13
MW-3D	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	6/22/15 12:06
MW-3D	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	7/27/15 11:46
MW-3D	EPA 508	EPA 3510C/L-L Ext.	gamma-BHC (Lindane)	ND	0.010	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	gamma-BHC (Lindane)	ND	0.010	µg/L	6/22/15 12:06
MW-3D	EPA 547		Glyphosate	Not Detected		µg/L	2/21/15 16:55
MW-3D	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	2/21/15 16:55
MW-3D	EPA 547		Glyphosate	Not Detected		µg/L	6/22/15 12:06
MW-3D	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	6/22/15 12:06
MW-3D	SM2340B/Calc		Hardness (as CaCO3)	12063	10	mg/L	2/21/15 16:55
MW-3D	SM2340B/Calc		Hardness (as CaCO3)	11140	10	mg/L	4/10/15 10:55
MW-3D	SM2340B/Calc		Hardness (as CaCO3)	11612	10	mg/L	5/20/15 12:13
MW-3D	SM2340B/Calc		Hardness (as CaCO3)	12480	10	mg/L	6/22/15 12:06
MW-3D	SM2340B/Calc		Hardness (as CaCO3)	11540	10	mg/L	7/27/15 11:46
MW-3D	EPA 508	EPA 3510C/L-L Ext.	Heptachlor	ND	0.010	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	Heptachlor	ND	0.010	µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	Heptachlor epoxide	ND	0.010	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	Heptachlor epoxide	ND	0.010	µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	Hexachlorobenzene	ND	0.050	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	Hexachlorobenzene	ND	0.050	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	Hexachlorobutadiene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Hexachlorobutadiene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	Hexachlorocyclopentadiene	ND	0.050	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	Hexachlorocyclopentadiene	ND	0.050	µg/L	6/22/15 12:06
MW-3D	SM2320B		Hydroxide	Not Detected	5	mg/L	2/21/15 16:55
MW-3D	SM2320B		Hydroxide	Not Detected	5	mg/L	4/10/15 10:55
MW-3D	SM2320B		Hydroxide	Not Detected	5	mg/L	5/20/15 12:13
MW-3D	SM2320B		Hydroxide	Not Detected	5	mg/L	6/22/15 12:06
MW-3D	SM2320B		Hydroxide	Not Detected	5	mg/L	7/27/15 11:46
MW-3D	EPA 9056M		Iodide	Not Detected	10	µg/L	2/21/15 16:55
MW-3D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	2/21/15 16:55
MW-3D	EPA 9056M		Iodide	Not Detected	500	µg/L	4/10/15 10:55
MW-3D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	4/10/15 10:55
MW-3D	EPA 9056M		Iodide	Not Detected	500	µg/L	5/20/15 12:13
MW-3D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	5/20/15 12:13
MW-3D	EPA 9056M		Iodide	Not Detected	500	µg/L	6/22/15 12:06
MW-3D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	6/22/15 12:06
MW-3D	EPA 9056M		Iodide	Not Detected	500	µg/L	7/27/15 11:46
MW-3D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	7/27/15 11:46
MW-3D	EPA 200.7		Iron	169	10	µg/L	2/21/15 16:55
MW-3D	EPA 200.7		Iron	671	100	µg/L	4/10/15 10:55
MW-3D	EPA 200.7		Iron	661	100	µg/L	5/20/15 12:13
MW-3D	EPA 200.7		Iron	683	100	µg/L	6/22/15 12:06
MW-3D	EPA 200.7		Iron	555	100	µg/L	7/27/15 11:46
MW-3D	EPA 200.7		Iron, Dissolved	142	10	µg/L	2/21/15 16:55
MW-3D	EPA 200.7		Iron, Dissolved	684	100	µg/L	4/10/15 10:55
MW-3D	EPA 200.7		Iron, Dissolved	660	100	µg/L	5/20/15 12:13
MW-3D	EPA 200.7		Iron, Dissolved	647	100	µg/L	6/22/15 12:06
MW-3D	EPA 200.7		Iron, Dissolved	535	100	µg/L	7/27/15 11:46
MW-3D	EPA 524.2	EPA 524.2	Isopropylbenzene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Isopropylbenzene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	2/21/15 16:55
MW-3D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/10/15 10:55
MW-3D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/20/15 12:13
MW-3D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/22/15 12:06
MW-3D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/27/15 11:46
MW-3D	EPA 200.8		Lithium	250	12	µg/L	2/21/15 16:55

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-3D	EPA 200.8		Lithium	184	5	µg/L	4/10/15 10:55
MW-3D	EPA 200.8		Lithium	206	10	µg/L	5/20/15 12:13
MW-3D	EPA 200.8		Lithium	296	10	µg/L	6/22/15 12:06
MW-3D	EPA 200.8		Lithium	395	10	µg/L	7/27/15 11:46
MW-3D	EPA 524.2	EPA 524.2	m,p-Xylenes	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	m,p-Xylenes	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 200.7		Magnesium	1430	0.5	mg/L	2/21/15 16:55
MW-3D	EPA 200.7		Magnesium	1280	5	mg/L	4/10/15 10:55
MW-3D	EPA 200.7		Magnesium	1340	5	mg/L	5/20/15 12:13
MW-3D	EPA 200.7		Magnesium	1380	5	mg/L	6/22/15 12:06
MW-3D	EPA 200.7		Magnesium	1300	5	mg/L	7/27/15 11:46
MW-3D	EPA 200.7		Magnesium, Dissolved	1290	1	mg/L	2/21/15 16:55
MW-3D	EPA 200.7		Magnesium, Dissolved	1310	5	mg/L	4/10/15 10:55
MW-3D	EPA 200.7		Magnesium, Dissolved	1370	5	mg/L	5/20/15 12:13
MW-3D	EPA 200.7		Magnesium, Dissolved	1410	5	mg/L	6/22/15 12:06
MW-3D	EPA 200.7		Magnesium, Dissolved	1320	5	mg/L	7/27/15 11:46
MW-3D	EPA 200.7		Manganese, Dissolved	259	10	µg/L	2/21/15 16:55
MW-3D	EPA 200.7		Manganese, Dissolved	1080	100	µg/L	4/10/15 10:55
MW-3D	EPA 200.7		Manganese, Dissolved	706	100	µg/L	5/20/15 12:13
MW-3D	EPA 200.7		Manganese, Dissolved	446	100	µg/L	6/22/15 12:06
MW-3D	EPA 200.7		Manganese, Dissolved	252	100	µg/L	7/27/15 11:46
MW-3D	EPA 200.7		Manganese, Total	289	10	µg/L	2/21/15 16:55
MW-3D	EPA 200.7		Manganese, Total	1060	100	µg/L	4/10/15 10:55
MW-3D	EPA 200.7		Manganese, Total	706	100	µg/L	5/20/15 12:13
MW-3D	EPA 200.7		Manganese, Total	445	100	µg/L	6/22/15 12:06
MW-3D	EPA 200.7		Manganese, Total	257	100	µg/L	7/27/15 11:46
MW-3D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	2/21/15 16:55
MW-3D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/10/15 10:55
MW-3D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/20/15 12:13
MW-3D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/22/15 12:06
MW-3D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/27/15 11:46
MW-3D	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	2/21/15 16:55
MW-3D	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	6/22/15 12:06
MW-3D	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	2/21/15 16:55
MW-3D	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	Methoxychlor	ND	0.010	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	Methoxychlor	ND	0.010	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	Methyl-t-butyl ether	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Methyl-t-butyl ether	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	2/21/15 16:55
MW-3D	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	Naphthalene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Naphthalene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	n-Butylbenzene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	n-Butylbenzene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 300.0		Nitrate as NO3	Not Detected	1	mg/L	2/21/15 16:55
MW-3D	EPA 300.0		Nitrate as NO3	2	10	mg/L	4/10/15 10:55
MW-3D	EPA 300.0		Nitrate as NO3	Not Detected	10	mg/L	5/20/15 12:13
MW-3D	EPA 300.0		Nitrate as NO3	Not Detected	10	mg/L	6/22/15 12:06
MW-3D	EPA 300.0		Nitrate as NO3	5	10	mg/L	7/27/15 11:46
MW-3D	EPA 300.0		Nitrate+Nitrite as N	0.1	0.1	mg/L	2/21/15 16:55
MW-3D	EPA 300.0		Nitrate+Nitrite as N	0.6	1.00	mg/L	4/10/15 10:55
MW-3D	EPA 300.0		Nitrate+Nitrite as N	1.1	1.00	mg/L	5/20/15 12:13
MW-3D	EPA 300.0		Nitrate+Nitrite as N	Not Detected	1.00	mg/L	6/22/15 12:06
MW-3D	EPA 300.0		Nitrate+Nitrite as N	1.2	1.00	mg/L	7/27/15 11:46
MW-3D	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.1	mg/L	2/21/15 16:55
MW-3D	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	4/10/15 10:55
MW-3D	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	5/20/15 12:13
MW-3D	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	6/22/15 12:06
MW-3D	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	7/27/15 11:46
MW-3D	EPA 524.2	EPA 524.2	n-Propylbenzene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	n-Propylbenzene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	SM2150B		Odor Threshold at 60 C	3	1	TON	2/21/15 16:55
MW-3D	SM2150B		Odor Threshold at 60 C	3	1	TON	4/10/15 10:55
MW-3D	SM2150B		Odor Threshold at 60 C	2	1	TON	5/20/15 12:13

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-3D	SM2150B		Odor Threshold at 60 C	1	1	TON	6/22/15 12:06
MW-3D	SM2150B		Odor Threshold at 60 C	3	1	TON	7/27/15 11:46
MW-3D	Hach 8048		o-Phosphate-P	0.06	0.03	mg/L	2/21/15 16:55
MW-3D	Hach 8048		o-Phosphate-P	0.04	0.03	mg/L	4/10/15 10:55
MW-3D	Hach 8048		o-Phosphate-P	0.04	0.03	mg/L	5/20/15 12:13
MW-3D	Hach 8048		o-Phosphate-P	0.04	0.01	mg/L	6/22/15 12:06
MW-3D	Hach 8048		o-Phosphate-P	0.06	0.01	mg/L	7/27/15 11:46
MW-3D	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	2/21/15 16:55
MW-3D	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	o-Xylene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	o-Xylene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	PCBs, Total	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	PCBs, Total	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	2/21/15 16:55
MW-3D	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	6/22/15 12:06
MW-3D	SM4500-H+B		pH (Field Test)	6.55		pH	2/21/15 16:55
MW-3D	SM4500-H+B		pH (Field Test)	6.84		pH	4/10/15 10:55
MW-3D	SM4500-H+B		pH (Field Test)	6.61		pH	5/20/15 12:13
MW-3D	SM4500-H+B		pH (Field Test)	6.85		pH	6/22/15 12:06
MW-3D	SM4500-H+B		pH (Field Test)	6.73		pH	7/27/15 11:46
MW-3D	SM4500-H+B		pH (Laboratory)	6.9	0.1	pH (H)	2/21/15 16:55
MW-3D	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	4/10/15 10:55
MW-3D	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	5/20/15 12:13
MW-3D	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	6/22/15 12:06
MW-3D	SM4500-H+B		pH (Laboratory)	6.7	0.1	pH (H)	7/27/15 11:46
MW-3D	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	2/21/15 16:55
MW-3D	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	6/22/15 12:06
MW-3D	HACH 8190		Phosphorus, Dissolved Total	0.04	0.03	mg/L	2/21/15 16:55
MW-3D	HACH 8190		Phosphorus, Dissolved Total	Not Detected	0.03	mg/L	4/10/15 10:55
MW-3D	HACH 8190		Phosphorus, Dissolved Total	0.05	0.03	mg/L	5/20/15 12:13
MW-3D	HACH 8190		Phosphorus, Dissolved Total	0.15	0.03	mg/L	6/22/15 12:06
MW-3D	EPA 365		Phosphorus, Total	0.038		mg/L	7/27/15 11:46
MW-3D	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	2/21/15 16:55
MW-3D	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	p-Isopropyltoluene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	p-Isopropyltoluene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 200.7		Potassium	64.4	0.5	mg/L	2/21/15 16:55
MW-3D	EPA 200.7		Potassium	58	5	mg/L	4/10/15 10:55
MW-3D	EPA 200.7		Potassium	62	5	mg/L	5/20/15 12:13
MW-3D	EPA 200.7		Potassium	59	5	mg/L	6/22/15 12:06
MW-3D	EPA 200.7		Potassium	53	5	mg/L	7/27/15 11:46
MW-3D	EPA 200.7		Potassium, Dissolved	55.7	0.1	mg/L	2/21/15 16:55
MW-3D	EPA 200.7		Potassium, Dissolved	59.6	5	mg/L	4/10/15 10:55
MW-3D	EPA 200.7		Potassium, Dissolved	62.1	5	mg/L	5/20/15 12:13
MW-3D	EPA 200.7		Potassium, Dissolved	60.0	5	mg/L	6/22/15 12:06
MW-3D	EPA 200.7		Potassium, Dissolved	54.5	5	mg/L	7/27/15 11:46
MW-3D	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	2/21/15 16:55
MW-3D	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	6/22/15 12:06
MW-3D	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 3510C/L-L Ext.	Propachlor	ND	0.050	µg/L	2/21/15 16:55
MW-3D	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 508	Propachlor	ND	0.050	µg/L	6/22/15 12:06
MW-3D	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	2/21/15 16:55
MW-3D	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	6/22/15 12:06
MW-3D	Calculation		QC Ratio TDS/SEC	0.74			2/21/15 16:55
MW-3D	Calculation		QC Ratio TDS/SEC	0.66			4/10/15 10:55
MW-3D	Calculation		QC Ratio TDS/SEC	0.72			5/20/15 12:13
MW-3D	Calculation		QC Ratio TDS/SEC	0.70			6/22/15 12:06
MW-3D	Calculation		QC Ratio TDS/SEC	0.70			7/27/15 11:46
MW-3D	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	2/21/15 16:55
MW-3D	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	sec-Butylbenzene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	sec-Butylbenzene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 200.7		Silica as SiO2, Dissolved	32	0.5	mg/L	2/21/15 16:55
MW-3D	EPA 200.7		Silica as SiO2, Dissolved	30	5	mg/L	4/10/15 10:55
MW-3D	EPA 200.7		Silica as SiO2, Dissolved	34	5	mg/L	5/20/15 12:13
MW-3D	EPA 200.7		Silica as SiO2, Dissolved	35	5	mg/L	6/22/15 12:06
MW-3D	EPA 200.7		Silica as SiO2, Dissolved	32	5	mg/L	7/27/15 11:46
MW-3D	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	2/21/15 16:55

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-3D	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	6/22/15 12:06
MW-3D	EPA 200.7		Sodium	6960	5	mg/L	2/21/15 16:55
MW-3D	EPA 200.7		Sodium	5620	5	mg/L	4/10/15 10:55
MW-3D	EPA 200.7		Sodium	5894	5	mg/L	5/20/15 12:13
MW-3D	EPA 200.7		Sodium	6119	5	mg/L	6/22/15 12:06
MW-3D	EPA 200.7		Sodium	5874	5	mg/L	7/27/15 11:46
MW-3D	EPA 200.7		Sodium, Dissolved	6110	0.5	mg/L	2/21/15 16:55
MW-3D	EPA 200.7		Sodium, Dissolved	6180	5	mg/L	4/10/15 10:55
MW-3D	EPA 200.7		Sodium, Dissolved	6010	5	mg/L	5/20/15 12:13
MW-3D	EPA 200.7		Sodium, Dissolved	6260	5	mg/L	6/22/15 12:06
MW-3D	EPA 200.7		Sodium, Dissolved	5980	5	mg/L	7/27/15 11:46
MW-3D	SM2510B		Specific Conductance (E.C)	44020	1	µmhos/cm	2/21/15 16:55
MW-3D	SM2510B		Specific Conductance (E.C)	43570	1	µmhos/cm	4/10/15 10:55
MW-3D	SM2510B		Specific Conductance (E.C)	43800	1	µmhos/cm	5/20/15 12:13
MW-3D	SM2510B		Specific Conductance (E.C)	43250	1	µmhos/cm	6/22/15 12:06
MW-3D	SM2510B		Specific Conductance (E.C)	43700	1	µmhos/cm	7/27/15 11:46
MW-3D	SM2510B		Specific Conductance (E.C) (Field)	41740	1	µmhos/cm	2/21/15 16:55
MW-3D	SM2510B		Specific Conductance (E.C) (Field)	43223	1	µmhos/cm	4/10/15 10:55
MW-3D	SM2510B		Specific Conductance (E.C) (Field)	43640	1	µmhos/cm	5/20/15 12:13
MW-3D	SM2510B		Specific Conductance (E.C) (Field)	44175	1	µmhos/cm	6/22/15 12:06
MW-3D	SM2510B		Specific Conductance (E.C) (Field)	45042	1	µmhos/cm	7/27/15 11:46
MW-3D	EPA 200.8		Strontium, Dissolved	16370	62	µg/L	2/21/15 16:55
MW-3D	EPA 200.8		Strontium, Dissolved	16228	30	µg/L	4/10/15 10:55
MW-3D	EPA 200.8		Strontium, Dissolved	16705	50	µg/L	5/20/15 12:13
MW-3D	EPA 200.8		Strontium, Dissolved	16078	50	µg/L	6/22/15 12:06
MW-3D	EPA 200.8		Strontium, Dissolved	17737	50	µg/L	7/27/15 11:46
MW-3D	EPA 524.2	EPA 524.2	Styrene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Styrene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 300.0		Sulfate, Dissolved	2058	100	mg/L	2/21/15 16:55
MW-3D	EPA 300.0		Sulfate, Dissolved	2158	10	mg/L	4/10/15 10:55
MW-3D	EPA 300.0		Sulfate, Dissolved	2212	10	mg/L	5/20/15 12:13
MW-3D	EPA 300.0		Sulfate, Dissolved	2205	10	mg/L	6/22/15 12:06
MW-3D	EPA 300.0		Sulfate, Dissolved	2165	10	mg/L	7/27/15 11:46
MW-3D	SM2550		Temperature (Field)	19.6		° C	2/21/15 16:55
MW-3D	SM2550		Temperature (Field)	20.22		° C	4/10/15 10:55
MW-3D	SM2550		Temperature (Field)	19.9		° C	5/20/15 12:13
MW-3D	SM2550		Temperature (Field)	18.7		° C	6/22/15 12:06
MW-3D	SM2550		Temperature (Field)	18.7		° C	7/27/15 11:46
MW-3D	EPA 524.2	EPA 524.2	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	tert-Butylbenzene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	tert-Butylbenzene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	Tetrachloroethene (PCE)	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Tetrachloroethene (PCE)	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	Tetrachloro-meta-xylene	0.0806		µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	Tetrachloro-meta-xylene	0.0890		µg/L	6/22/15 12:06
MW-3D	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	2/21/15 16:55
MW-3D	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	Toluene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Toluene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	Calculation		Total Anions	498.99		Meq/L	2/21/15 16:55
MW-3D	Calculation		Total Anions	512.11		Meq/L	4/10/15 10:55
MW-3D	Calculation		Total Anions	521.44		Meq/L	5/20/15 12:13
MW-3D	Calculation		Total Anions	515.50		Meq/L	6/22/15 12:06
MW-3D	Calculation		Total Anions	514.93		Meq/L	7/27/15 11:46
MW-3D	Calculation		Total Cations	547.80		Meq/L	2/21/15 16:55
MW-3D	Calculation		Total Cations	468.55		Meq/L	4/10/15 10:55
MW-3D	Calculation		Total Cations	490.50		Meq/L	5/20/15 12:13
MW-3D	Calculation		Total Cations	517.47		Meq/L	6/22/15 12:06
MW-3D	Calculation		Total Cations	487.60		Meq/L	7/27/15 11:46
MW-3D	SM2540C		Total Diss. Solids	32600	10	mg/L	2/21/15 16:55
MW-3D	SM2540C		Total Diss. Solids	28600	10	mg/L	4/10/15 10:55
MW-3D	SM2540C		Total Diss. Solids	31400	10	mg/L	5/20/15 12:13
MW-3D	SM2540C		Total Diss. Solids	30100	10	mg/L	6/22/15 12:06
MW-3D	SM2540C		Total Diss. Solids	30500	10	mg/L	7/27/15 11:46

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-3D	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	Toxaphene	ND	1.0	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	Toxaphene	ND	1.0	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	trans-1,2-Dichloroethene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	trans-1,2-Dichloroethene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	trans-1,3-Dichloropropene	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	trans-1,3-Dichloropropene	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	Trichloroethene (TCE)	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Trichloroethene (TCE)	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524.2	EPA 524.2	Trichlorofluoromethane	ND	5.0	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Trichlorofluoromethane	ND	5.0	µg/L	6/22/15 12:06
MW-3D	EPA 508	EPA 3510C/L-L Ext.	Trifluralin	ND	0.010	µg/L	2/21/15 16:55
MW-3D	EPA 508	EPA 508	Trifluralin	ND	0.010	µg/L	6/22/15 12:06
MW-3D	EPA 180.1		Turbidity	1.0	0.05	NTU	2/21/15 16:55
MW-3D	EPA 180.1		Turbidity	0.30	0.05	NTU	4/10/15 10:55
MW-3D	EPA 180.1		Turbidity	0.15	0.05	NTU	5/20/15 12:13
MW-3D	EPA 180.1		Turbidity	0.20	0.05	NTU	6/22/15 12:06
MW-3D	EPA 180.1		Turbidity	0.55	0.05	NTU	7/27/15 11:46
MW-3D	EPA 180.1		Turbidity (Field)	0.38	0.05	NTU	2/21/15 16:55
MW-3D	EPA 180.1		Turbidity (Field)	0.87	0.05	NTU	4/10/15 10:55
MW-3D	EPA 180.1		Turbidity (Field)	1.6	0.05	NTU	5/20/15 12:13
MW-3D	EPA 180.1		Turbidity (Field)	0.5	0.05	NTU	6/22/15 12:06
MW-3D	EPA 180.1		Turbidity (Field)	0.9	0.05	NTU	7/27/15 11:46
MW-3D	EPA 524.2	EPA 524.2	Vinyl Chloride	ND	0.50	µg/L	2/21/15 16:55
MW-3D	EPA 524.2	no prep-volatiles	Vinyl Chloride	ND	0.50	µg/L	6/22/15 12:06
MW-3D	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	2/21/15 16:55
MW-3D	EPA 524		Volatile Org. Compounds (524)	Attached		µg/L	6/22/15 12:06
MW-3D	EPA 200.7		Zinc	Not Detected	100	µg/L	6/22/15 12:06
MW-3D	EPA 200.7		Zinc	Not Detected	100	µg/L	7/27/15 11:46
MW-3D	EPA 200.8		Zinc, Total	Not Detected	250	µg/L	2/21/15 16:55
MW-3D	EPA 200.8		Zinc, Total	Not Detected	100	µg/L	4/10/15 10:55
MW-3D	EPA 200.8		Zinc, Total	Not Detected	200	µg/L	5/20/15 12:13
MW-3M	EPA 524.2	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	1,1,1-Trichloroethane	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	1,1,1-Trichloroethane	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	1,1,2-Trichloroethane	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	1,1,2-Trichloroethane	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	1,1-Dichloroethane	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	1,1-Dichloroethane	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2a	EPA 524.2	1,1-Dichloroethene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	1,1-Dichloroethene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	1,1-Dichloropropene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	1,1-Dichloropropene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	1,2,3-Trichlorobenzene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	1,2,4-Trichlorobenzene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	1,2,4-Trimethylbenzene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene-d4	4.8	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene-d4	47	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	1,2-Dichloroethane	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	1,2-Dichloroethane	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	1,2-Dichloropropane	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	1,2-Dichloropropane	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	1,3,5-Trimethylbenzene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	1,3-Dichlorobenzene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	1,3-Dichlorobenzene	ND	0.50	µg/L	6/22/15 12:41

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-3M	EPA 524.2	EPA 524.2	1,3-Dichloropropane	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	1,3-Dichloropropane	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	5.0		µg/L	2/24/15 9:15
MW-3M	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	5.6		µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	1,4-Dichlorobenzene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	1,4-Dichlorobenzene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 504.1	EPA 504.1	1-Br-2-Nitrobenzene	0.45		µg/L	2/24/15 9:15
MW-3M	EPA 504.1	EPA 505	1-Br-2-Nitrobenzene	0.45		µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	2,2-Dichloropropane	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	2,2-Dichloropropane	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 1613B		2,3,7,8-TCDD	ND	1.25	pg/L	2/24/15 9:15
MW-3M	EPA 1613B		2,3,7,8-TCDD	ND	1.76	pg/L	6/22/15 12:41
MW-3M	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	2/24/15 9:15
MW-3M	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	6/22/15 12:41
MW-3M	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	2/24/15 9:15
MW-3M	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	6/22/15 12:41
MW-3M	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	2/24/15 9:15
MW-3M	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	2-Butanone	ND	5.0	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	2-Butanone	ND	5.0	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	2-Chlorotoluene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	2-Chlorotoluene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	2-Hexanone	ND	10	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	2-Hexanone	ND	10	µg/L	6/22/15 12:41
MW-3M	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	2/24/15 9:15
MW-3M	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDD	ND	0.010	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	4,4´-DDD	ND	0.010	µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDE	ND	0.010	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	4,4´-DDE	ND	0.010	µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDT	ND	0.010	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	4,4´-DDT	ND	0.010	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	4-Chlorotoluene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	4-Chlorotoluene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	4-Methyl-2-pentanone	ND	5.0	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	4-Methyl-2-pentanone	ND	5.0	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	Acetone	ND	10	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Acetone	ND	10	µg/L	6/22/15 12:41
MW-3M	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	2/24/15 9:15
MW-3M	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	6/22/15 12:41
MW-3M	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	2/24/15 9:15
MW-3M	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	6/22/15 12:41
MW-3M	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	2/24/15 9:15
MW-3M	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	6/22/15 12:41
MW-3M	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	2/24/15 9:15
MW-3M	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	Aldrin	ND	0.010	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	Aldrin	ND	0.010	µg/L	6/22/15 12:41
MW-3M	SM2320B		Alkalinity, Total (as CaCO3)	105	2	mg/L	2/24/15 9:15
MW-3M	SM2320B		Alkalinity, Total (as CaCO3)	104	2	mg/L	4/10/15 14:30
MW-3M	SM2320B		Alkalinity, Total (as CaCO3)	103	2	mg/L	5/20/15 12:32
MW-3M	SM2320B		Alkalinity, Total (as CaCO3)	103	2	mg/L	6/22/15 12:41
MW-3M	SM2320B		Alkalinity, Total (as CaCO3)	104	2	mg/L	7/27/15 12:30
MW-3M	EPA 508	EPA 3510C/L-L Ext.	alpha-BHC	ND	0.010	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	alpha-BHC	ND	0.010	µg/L	6/22/15 12:41
MW-3M	EPA 200.8		Aluminum, Total	166	125	µg/L	2/24/15 9:15
MW-3M	EPA 200.8		Aluminum, Total	18	50	µg/L	4/10/15 14:30
MW-3M	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	5/20/15 12:32
MW-3M	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	6/22/15 12:41
MW-3M	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	7/27/15 12:30
MW-3M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	2/24/15 9:15
MW-3M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/10/15 14:30
MW-3M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/20/15 12:32
MW-3M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	6/22/15 12:41
MW-3M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/27/15 12:30
MW-3M	EPA 547	EPA 547	AMPA	100		µg/L	2/24/15 9:15
MW-3M	EPA 547	EPA 547	AMPA	120		µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1016	ND	0.10	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	Aroclor 1016	ND	0.10	µg/L	6/22/15 12:41

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-3M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1221	ND	0.10	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	Aroclor 1221	ND	0.10	µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1232	ND	0.10	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	Aroclor 1232	ND	0.10	µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1242	ND	0.10	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	Aroclor 1242	ND	0.10	µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1248	ND	0.10	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	Aroclor 1248	ND	0.10	µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1254	ND	0.10	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	Aroclor 1254	ND	0.10	µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1260	ND	0.10	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	Aroclor 1260	ND	0.10	µg/L	6/22/15 12:41
MW-3M	EPA 200.8		Arsenic, Total	37	12	µg/L	2/24/15 9:15
MW-3M	EPA 200.8		Arsenic, Total	34	5	µg/L	4/10/15 14:30
MW-3M	EPA 200.8		Arsenic, Total	34	10	µg/L	5/20/15 12:32
MW-3M	EPA 200.8		Arsenic, Total	36	10	µg/L	6/22/15 12:41
MW-3M	EPA 200.8		Arsenic, Total	30	10	µg/L	7/27/15 12:30
MW-3M	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 200.8		Barium, Dissolved	79	125	µg/L	2/24/15 9:15
MW-3M	EPA 200.8		Barium, Dissolved	66	50	µg/L	4/10/15 14:30
MW-3M	EPA 200.8		Barium, Dissolved	74	100	µg/L	5/20/15 12:32
MW-3M	EPA 200.8		Barium, Dissolved	63	100	µg/L	6/22/15 12:41
MW-3M	EPA 200.8		Barium, Dissolved	64	100	µg/L	7/27/15 12:30
MW-3M	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	2/24/15 9:15
MW-3M	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	Benzene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Benzene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	2/24/15 9:15
MW-3M	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	beta-BHC	ND	0.010	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	beta-BHC	ND	0.010	µg/L	6/22/15 12:41
MW-3M	SM2320B		Bicarbonate (as HCO3-)	128	10	mg/L	2/24/15 9:15
MW-3M	SM2320B		Bicarbonate (as HCO3-)	127	10	mg/L	4/10/15 14:30
MW-3M	SM2320B		Bicarbonate (as HCO3-)	126	10	mg/L	5/20/15 12:32
MW-3M	SM2320B		Bicarbonate (as HCO3-)	126	10	mg/L	6/22/15 12:41
MW-3M	SM2320B		Bicarbonate (as HCO3-)	127	10	mg/L	7/27/15 12:30
MW-3M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	2/24/15 9:15
MW-3M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	6/22/15 12:41
MW-3M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	2/24/15 9:15
MW-3M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	6/22/15 12:41
MW-3M	EPA 200.7		Boron, Dissolved	1.01	0.5	mg/L	2/24/15 9:15
MW-3M	EPA 200.7		Boron, Dissolved	2.68	0.5	mg/L	4/10/15 14:30
MW-3M	EPA 200.7		Boron, Dissolved	2.69	0.5	mg/L	5/20/15 12:32
MW-3M	EPA 200.7		Boron, Dissolved	2.60	0.5	mg/L	6/22/15 12:41
MW-3M	EPA 200.7		Boron, Dissolved	2.55	0.5	mg/L	7/27/15 12:30
MW-3M	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	2/24/15 9:15
MW-3M	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	6/22/15 12:41
MW-3M	EPA 300.0		Bromide, Dissolved	53.8	5.0	mg/L	2/24/15 9:15
MW-3M	EPA 300.0		Bromide, Dissolved	49	1	mg/L	4/10/15 14:30
MW-3M	EPA 300.0		Bromide, Dissolved	46	10	mg/L	5/20/15 12:32
MW-3M	EPA 300.0		Bromide, Dissolved	48	1	mg/L	6/22/15 12:41
MW-3M	EPA 300.0		Bromide, Dissolved	43.3	10	mg/L	7/27/15 12:30
MW-3M	EPA 524.2	EPA 524.2	Bromobenzene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Bromobenzene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	Bromochloromethane	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Bromochloromethane	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	Bromodichloromethane	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Bromodichloromethane	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	Bromofluorobenzene	51		µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Bromofluorobenzene	48		µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	Bromoform	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Bromoform	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	Bromomethane	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Bromomethane	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	2/24/15 9:15
MW-3M	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	6/22/15 12:41
MW-3M	EPA 200.7		Calcium	826	5	mg/L	2/24/15 9:15
MW-3M	EPA 200.7		Calcium	835	5	mg/L	4/10/15 14:30

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-3M	EPA 200.7		Calcium	872	5	mg/L	5/20/15 12:32
MW-3M	EPA 200.7		Calcium	971	5	mg/L	6/22/15 12:41
MW-3M	EPA 200.7		Calcium	901	5	mg/L	7/27/15 12:30
MW-3M	EPA 200.7		Calcium, Dissolved	844	5	mg/L	2/24/15 9:15
MW-3M	EPA 200.7		Calcium, Dissolved	879	5	mg/L	4/10/15 14:30
MW-3M	EPA 200.7		Calcium, Dissolved	820	5	mg/L	5/20/15 12:32
MW-3M	EPA 200.7		Calcium, Dissolved	937	5	mg/L	6/22/15 12:41
MW-3M	EPA 200.7		Calcium, Dissolved	907	5	mg/L	7/27/15 12:30
MW-3M	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	2/24/15 9:15
MW-3M	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	6/22/15 12:41
MW-3M	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	2/24/15 9:15
MW-3M	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	6/22/15 12:41
MW-3M	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	2/24/15 9:15
MW-3M	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	Carbon Tetrachloride	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Carbon Tetrachloride	ND	0.50	µg/L	6/22/15 12:41
MW-3M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	2/24/15 9:15
MW-3M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/10/15 14:30
MW-3M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/20/15 12:32
MW-3M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/22/15 12:41
MW-3M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/27/15 12:30
MW-3M	EPA 508	EPA 3510C/L-L Ext.	Chlordane (tech)	ND	0.10	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	Chlordane (tech)	ND	0.10	µg/L	6/22/15 12:41
MW-3M	EPA 300.0		Chloride, Dissolved	14686	50.0	mg/L	2/24/15 9:15
MW-3M	EPA 300.0		Chloride, Dissolved	14964	50	mg/L	4/10/15 14:30
MW-3M	EPA 300.0		Chloride, Dissolved	15054	100	mg/L	5/20/15 12:32
MW-3M	EPA 300.0		Chloride, Dissolved	14213	100	mg/L	6/22/15 12:41
MW-3M	EPA 300.0		Chloride, Dissolved	14754	100	mg/L	7/27/15 12:30
MW-3M	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	2/24/15 9:15
MW-3M	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	Chlorobenzene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Chlorobenzene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	Chloroethane	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Chloroethane	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	Chloroform	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Chloroform	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	Chloromethane	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Chloromethane	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	Chlorothalonil	ND	0.050	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	Chlorothalonil	ND	0.050	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	cis-1,2-Dichloroethene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	cis-1,2-Dichloroethene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	cis-1,3-Dichloropropene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	cis-1,3-Dichloropropene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	2/24/15 9:15
MW-3M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	4/10/15 14:30
MW-3M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/20/15 12:32
MW-3M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	6/22/15 12:41
MW-3M	SM2120B		Color, Apparent (Unfiltered)	10	3	Color Units	7/27/15 12:30
MW-3M	EPA 200.7		Copper	Not Detected	100	µg/L	6/22/15 12:41
MW-3M	EPA 200.7		Copper	Not Detected	100	µg/L	7/27/15 12:30
MW-3M	EPA 200.8		Copper, Total	62	50	µg/L	2/24/15 9:15
MW-3M	EPA 200.8		Copper, Total	90	20	µg/L	4/10/15 14:30
MW-3M	EPA 200.8		Copper, Total	59	40	µg/L	5/20/15 12:32
MW-3M	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	2/24/15 9:15
MW-3M	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	6/22/15 12:41
MW-3M	EPA 504.1		DBCP & EDB	Not Detected		µg/L	2/24/15 9:15
MW-3M	EPA 504.1		DBCP & EDB	Not Detected		µg/L	6/22/15 12:41
MW-3M	EPA 515.3	EPA 515.3	DCPAA	55		µg/L	2/24/15 9:15
MW-3M	EPA 515.3	EPA 515.3	DCPAA	56		µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	Decachlorobiphenyl	0.0563		µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	Decachlorobiphenyl	0.0711		µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	delta-BHC	ND	0.010	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	delta-BHC	ND	0.010	µg/L	6/22/15 12:41
MW-3M	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	2/24/15 9:15
MW-3M	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	Dibromochloromethane	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Dibromochloromethane	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 504.1	EPA 504.1	Dibromochloropropane (DBCP)	ND	0.010	µg/L	2/24/15 9:15

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-3M	EPA 504.1	EPA 505	Dibromochloropropane (DBCP)	ND	0.010	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	Dibromomethane	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Dibromomethane	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	2/24/15 9:15
MW-3M	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	Dichlorodifluoromethane	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Dichlorodifluoromethane	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	Dichloromethane	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Dichloromethane	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	Dieldrin	ND	0.010	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	Dieldrin	ND	0.010	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	6/22/15 12:41
MW-3M	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	2/24/15 9:15
MW-3M	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	6/22/15 12:41
MW-3M	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	2/24/15 9:15
MW-3M	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	6/22/15 12:41
MW-3M	EPA 1613		Dioxin	Attached		pg/L	2/24/15 9:15
MW-3M	EPA 1613		Dioxin	Not Detected		pg/L	6/22/15 12:41
MW-3M	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	2/24/15 9:15
MW-3M	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	6/22/15 12:41
MW-3M	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	2/24/15 9:15
MW-3M	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	6/22/15 12:41
MW-3M	Calculation		Dissolved Anions	457.96		Meq/L	2/24/15 9:15
MW-3M	Calculation		Dissolved Anions	465.84		Meq/L	4/10/15 14:30
MW-3M	Calculation		Dissolved Anions	468.98		Meq/L	5/20/15 12:32
MW-3M	Calculation		Dissolved Anions	444.80		Meq/L	6/22/15 12:41
MW-3M	Calculation		Dissolved Anions	459.14		Meq/L	7/27/15 12:30
MW-3M	Calculation		Dissolved Cations	432.55		Meq/L	2/24/15 9:15
MW-3M	Calculation		Dissolved Cations	478.90		Meq/L	4/10/15 14:30
MW-3M	Calculation		Dissolved Cations	461.96		Meq/L	5/20/15 12:32
MW-3M	Calculation		Dissolved Cations	474.85		Meq/L	6/22/15 12:41
MW-3M	Calculation		Dissolved Cations	432.30		Meq/L	7/27/15 12:30
MW-3M	SM4500-O G		Dissolved Oxygen (Field)	3.85	0.5	mg/L (H)	4/10/15 14:30
MW-3M	EPA 508	EPA 3510C/L-L Ext.	Endosulfan I	ND	0.010	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	Endosulfan I	ND	0.010	µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	Endosulfan II	ND	0.010	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	Endosulfan II	ND	0.010	µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	Endosulfan sulfate	ND	0.010	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	Endosulfan sulfate	ND	0.010	µg/L	6/22/15 12:41
MW-3M	EPA 548.1		Endothall	Not Detected		µg/L	2/24/15 9:15
MW-3M	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	2/24/15 9:15
MW-3M	EPA 548.1		Endothall	Not Detected		µg/L	6/22/15 12:41
MW-3M	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	Endrin	ND	0.010	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	Endrin	ND	0.010	µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	Endrin aldehyde	ND	0.010	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	Endrin aldehyde	ND	0.010	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	Ethylbenzene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Ethylbenzene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 504.1	EPA 504.1	Ethylene Dibromide (EDB)	ND	0.020	µg/L	2/24/15 9:15
MW-3M	EPA 504.1	EPA 505	Ethylene Dibromide (EDB)	ND	0.020	µg/L	6/22/15 12:41
MW-3M	EPA 300.0		Fluoride, Dissolved	0.5	1	mg/L	2/24/15 9:15
MW-3M	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	4/10/15 14:30
MW-3M	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	5/20/15 12:32
MW-3M	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	6/22/15 12:41
MW-3M	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	7/27/15 12:30
MW-3M	EPA 508	EPA 3510C/L-L Ext.	gamma-BHC (Lindane)	ND	0.010	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	gamma-BHC (Lindane)	ND	0.010	µg/L	6/22/15 12:41
MW-3M	EPA 547		Glyphosate	Not Detected		µg/L	2/24/15 9:15
MW-3M	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	2/24/15 9:15
MW-3M	EPA 547		Glyphosate	Not Detected		µg/L	6/22/15 12:41
MW-3M	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	6/22/15 12:41
MW-3M	SM2340B/Calc		Hardness (as CaCO3)	6378	10	mg/L	2/24/15 9:15
MW-3M	SM2340B/Calc		Hardness (as CaCO3)	6520	10	mg/L	4/10/15 14:30
MW-3M	SM2340B/Calc		Hardness (as CaCO3)	7065	10	mg/L	5/20/15 12:32
MW-3M	SM2340B/Calc		Hardness (as CaCO3)	7210	10	mg/L	6/22/15 12:41

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-3M	SM2340B/Calc		Hardness (as CaCO3)	6615	10	mg/L	7/27/15 12:30
MW-3M	EPA 508	EPA 3510C/L-L Ext.	Heptachlor	ND	0.010	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	Heptachlor	ND	0.010	µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	Heptachlor epoxide	ND	0.010	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	Heptachlor epoxide	ND	0.010	µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	Hexachlorobenzene	ND	0.050	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	Hexachlorobenzene	ND	0.050	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	Hexachlorobutadiene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Hexachlorobutadiene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	Hexachlorocyclopentadiene	ND	0.050	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	Hexachlorocyclopentadiene	ND	0.050	µg/L	6/22/15 12:41
MW-3M	SM2320B		Hydroxide	Not Detected	5	mg/L	2/24/15 9:15
MW-3M	SM2320B		Hydroxide	Not Detected	5	mg/L	4/10/15 14:30
MW-3M	SM2320B		Hydroxide	Not Detected	5	mg/L	5/20/15 12:32
MW-3M	SM2320B		Hydroxide	Not Detected	5	mg/L	6/22/15 12:41
MW-3M	SM2320B		Hydroxide	Not Detected	5	mg/L	7/27/15 12:30
MW-3M	EPA 9056M		Iodide	Not Detected	10	µg/L	2/24/15 9:15
MW-3M	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	2/24/15 9:15
MW-3M	EPA 9056M		Iodide	Not Detected	10	µg/L	4/10/15 14:30
MW-3M	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	4/10/15 14:30
MW-3M	EPA 9056M		Iodide	Not Detected	5000	µg/L	5/20/15 12:32
MW-3M	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	5/20/15 12:32
MW-3M	EPA 9056M		Iodide	Not Detected	500	µg/L	6/22/15 12:41
MW-3M	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	6/22/15 12:41
MW-3M	EPA 9056M		Iodide	Not Detected	500	µg/L	7/27/15 12:30
MW-3M	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	7/27/15 12:30
MW-3M	EPA 200.7		Iron	Not Detected	10	µg/L	2/24/15 9:15
MW-3M	EPA 200.7		Iron	Not Detected	100	µg/L	4/10/15 14:30
MW-3M	EPA 200.7		Iron	Not Detected	100	µg/L	5/20/15 12:32
MW-3M	EPA 200.7		Iron	Not Detected	100	µg/L	6/22/15 12:41
MW-3M	EPA 200.7		Iron	Not Detected	100	µg/L	7/27/15 12:30
MW-3M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	2/24/15 9:15
MW-3M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	4/10/15 14:30
MW-3M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	5/20/15 12:32
MW-3M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	6/22/15 12:41
MW-3M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	7/27/15 12:30
MW-3M	EPA 524.2	EPA 524.2	Isopropylbenzene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Isopropylbenzene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	2/24/15 9:15
MW-3M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/10/15 14:30
MW-3M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/20/15 12:32
MW-3M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/22/15 12:41
MW-3M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/27/15 12:30
MW-3M	EPA 200.8		Lithium	159	12	µg/L	2/24/15 9:15
MW-3M	EPA 200.8		Lithium	115	5	µg/L	4/10/15 14:30
MW-3M	EPA 200.8		Lithium	126	10	µg/L	5/20/15 12:32
MW-3M	EPA 200.8		Lithium	219	10	µg/L	6/22/15 12:41
MW-3M	EPA 200.8		Lithium	245	10	µg/L	7/27/15 12:30
MW-3M	EPA 524.2	EPA 524.2	m,p-Xylenes	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	m,p-Xylenes	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 200.7		Magnesium	1050	5	mg/L	2/24/15 9:15
MW-3M	EPA 200.7		Magnesium	1080	5	mg/L	4/10/15 14:30
MW-3M	EPA 200.7		Magnesium	1190	5	mg/L	5/20/15 12:32
MW-3M	EPA 200.7		Magnesium	1160	5	mg/L	6/22/15 12:41
MW-3M	EPA 200.7		Magnesium	1060	5	mg/L	7/27/15 12:30
MW-3M	EPA 200.7		Magnesium, Dissolved	1020	10	mg/L	2/24/15 9:15
MW-3M	EPA 200.7		Magnesium, Dissolved	1160	5	mg/L	4/10/15 14:30
MW-3M	EPA 200.7		Magnesium, Dissolved	1240	5	mg/L	5/20/15 12:32
MW-3M	EPA 200.7		Magnesium, Dissolved	1150	5	mg/L	6/22/15 12:41
MW-3M	EPA 200.7		Magnesium, Dissolved	1060	5	mg/L	7/27/15 12:30
MW-3M	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	2/24/15 9:15
MW-3M	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	4/10/15 14:30
MW-3M	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	5/20/15 12:32
MW-3M	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	6/22/15 12:41
MW-3M	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	7/27/15 12:30
MW-3M	EPA 200.7		Manganese, Total	14	10	µg/L	2/24/15 9:15
MW-3M	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	4/10/15 14:30
MW-3M	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	5/20/15 12:32
MW-3M	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	6/22/15 12:41

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-3M	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	7/27/15 12:30
MW-3M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	2/24/15 9:15
MW-3M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/10/15 14:30
MW-3M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/20/15 12:32
MW-3M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/22/15 12:41
MW-3M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/27/15 12:30
MW-3M	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	2/24/15 9:15
MW-3M	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	6/22/15 12:41
MW-3M	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	2/24/15 9:15
MW-3M	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	Methoxychlor	ND	0.010	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	Methoxychlor	ND	0.010	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	Methyl-t-butyl ether	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Methyl-t-butyl ether	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	2/24/15 9:15
MW-3M	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	Naphthalene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Naphthalene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	n-Butylbenzene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	n-Butylbenzene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 300.0		Nitrate as NO3	5	1	mg/L	2/24/15 9:15
MW-3M	EPA 300.0		Nitrate as NO3	3	10	mg/L	4/10/15 14:30
MW-3M	EPA 300.0		Nitrate as NO3	Not Detected	10	mg/L	5/20/15 12:32
MW-3M	EPA 300.0		Nitrate as NO3	4	10	mg/L	6/22/15 12:41
MW-3M	EPA 300.0		Nitrate as NO3	6	10	mg/L	7/27/15 12:30
MW-3M	EPA 300.0		Nitrate+Nitrite as N	1.2	0.1	mg/L	2/24/15 9:15
MW-3M	EPA 300.0		Nitrate+Nitrite as N	0.8	1.00	mg/L	4/10/15 14:30
MW-3M	EPA 300.0		Nitrate+Nitrite as N	1.3	1.00	mg/L	5/20/15 12:32
MW-3M	EPA 300.0		Nitrate+Nitrite as N	1.0	1.00	mg/L	6/22/15 12:41
MW-3M	EPA 300.0		Nitrate+Nitrite as N	1.4	1.00	mg/L	7/27/15 12:30
MW-3M	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.1	mg/L	2/24/15 9:15
MW-3M	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	4/10/15 14:30
MW-3M	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	5/20/15 12:32
MW-3M	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	6/22/15 12:41
MW-3M	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	7/27/15 12:30
MW-3M	EPA 524.2	EPA 524.2	n-Propylbenzene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	n-Propylbenzene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	SM2150B		Odor Threshold at 60 C	3	1	TON	2/24/15 9:15
MW-3M	SM2150B		Odor Threshold at 60 C	1	1	TON	4/10/15 14:30
MW-3M	SM2150B		Odor Threshold at 60 C	1	1	TON	5/20/15 12:32
MW-3M	SM2150B		Odor Threshold at 60 C	1	1	TON	6/22/15 12:41
MW-3M	SM2150B		Odor Threshold at 60 C	2	1	TON	7/27/15 12:30
MW-3M	Hach 8048		o-Phosphate-P	0.05	0.03	mg/L	2/24/15 9:15
MW-3M	Hach 8048		o-Phosphate-P	0.06	0.03	mg/L	4/10/15 14:30
MW-3M	Hach 8048		o-Phosphate-P	0.06	0.03	mg/L	5/20/15 12:32
MW-3M	Hach 8048		o-Phosphate-P	0.06	0.01	mg/L	6/22/15 12:41
MW-3M	Hach 8048		o-Phosphate-P	0.08	0.01	mg/L	7/27/15 12:30
MW-3M	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	2/24/15 9:15
MW-3M	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	o-Xylene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	o-Xylene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	PCBs, Total	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	PCBs, Total	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	2/24/15 9:15
MW-3M	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	6/22/15 12:41
MW-3M	SM4500-H+B		pH (Field Test)	6.89		pH	2/24/15 9:15
MW-3M	SM4500-H+B		pH (Field Test)	7.05		pH	4/10/15 14:30
MW-3M	SM4500-H+B		pH (Field Test)	7.19		pH	5/20/15 12:32
MW-3M	SM4500-H+B		pH (Field Test)	6.86		pH	6/22/15 12:41
MW-3M	SM4500-H+B		pH (Field Test)	7.00		pH	7/27/15 12:30
MW-3M	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	2/24/15 9:15
MW-3M	SM4500-H+B		pH (Laboratory)	7.4	0.1	pH (H)	4/10/15 14:30
MW-3M	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	5/20/15 12:32
MW-3M	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	6/22/15 12:41
MW-3M	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	7/27/15 12:30

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-3M	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	2/24/15 9:15
MW-3M	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	6/22/15 12:41
MW-3M	HACH 8190		Phosphorus, Dissolved Total	Not Detected	0.03	mg/L	2/24/15 9:15
MW-3M	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	4/10/15 14:30
MW-3M	HACH 8190		Phosphorus, Dissolved Total	0.05	0.03	mg/L	5/20/15 12:32
MW-3M	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	6/22/15 12:41
MW-3M	EPA 365		Phosphorus, Total	0.090		mg/L	7/27/15 12:30
MW-3M	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	2/24/15 9:15
MW-3M	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	p-Isopropyltoluene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	p-Isopropyltoluene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 200.7		Potassium	197	0.5	mg/L	2/24/15 9:15
MW-3M	EPA 200.7		Potassium	214	5	mg/L	4/10/15 14:30
MW-3M	EPA 200.7		Potassium	237	5	mg/L	5/20/15 12:32
MW-3M	EPA 200.7		Potassium	216	5	mg/L	6/22/15 12:41
MW-3M	EPA 200.7		Potassium	190	5	mg/L	7/27/15 12:30
MW-3M	EPA 200.7		Potassium, Dissolved	197	0.1	mg/L	2/24/15 9:15
MW-3M	EPA 200.7		Potassium, Dissolved	232	5	mg/L	4/10/15 14:30
MW-3M	EPA 200.7		Potassium, Dissolved	210	5	mg/L	5/20/15 12:32
MW-3M	EPA 200.7		Potassium, Dissolved	214	5	mg/L	6/22/15 12:41
MW-3M	EPA 200.7		Potassium, Dissolved	191	5	mg/L	7/27/15 12:30
MW-3M	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	2/24/15 9:15
MW-3M	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	6/22/15 12:41
MW-3M	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 3510C/L-L Ext.	Propachlor	ND	0.050	µg/L	2/24/15 9:15
MW-3M	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 508	Propachlor	ND	0.050	µg/L	6/22/15 12:41
MW-3M	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	2/24/15 9:15
MW-3M	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	6/22/15 12:41
MW-3M	Calculation		QC Ratio TDS/SEC	0.69			2/24/15 9:15
MW-3M	Calculation		QC Ratio TDS/SEC	0.69			4/10/15 14:30
MW-3M	Calculation		QC Ratio TDS/SEC	0.68			5/20/15 12:32
MW-3M	Calculation		QC Ratio TDS/SEC	0.70			6/22/15 12:41
MW-3M	Calculation		QC Ratio TDS/SEC	0.69			7/27/15 12:30
MW-3M	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	2/24/15 9:15
MW-3M	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	sec-Butylbenzene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	sec-Butylbenzene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 200.7		Silica as SiO2, Dissolved	21	5	mg/L	2/24/15 9:15
MW-3M	EPA 200.7		Silica as SiO2, Dissolved	18	5	mg/L	4/10/15 14:30
MW-3M	EPA 200.7		Silica as SiO2, Dissolved	22	5	mg/L	5/20/15 12:32
MW-3M	EPA 200.7		Silica as SiO2, Dissolved	23	5	mg/L	6/22/15 12:41
MW-3M	EPA 200.7		Silica as SiO2, Dissolved	20	5	mg/L	7/27/15 12:30
MW-3M	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	2/24/15 9:15
MW-3M	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	6/22/15 12:41
MW-3M	EPA 200.7		Sodium	7232	0.5	mg/L	2/24/15 9:15
MW-3M	EPA 200.7		Sodium	6590	5	mg/L	4/10/15 14:30
MW-3M	EPA 200.7		Sodium	8957	5	mg/L	5/20/15 12:32
MW-3M	EPA 200.7		Sodium	7508	5	mg/L	6/22/15 12:41
MW-3M	EPA 200.7		Sodium	6741	5	mg/L	7/27/15 12:30
MW-3M	EPA 200.7		Sodium, Dissolved	6930	5	mg/L	2/24/15 9:15
MW-3M	EPA 200.7		Sodium, Dissolved	7670	5	mg/L	4/10/15 14:30
MW-3M	EPA 200.7		Sodium, Dissolved	7210	5	mg/L	5/20/15 12:32
MW-3M	EPA 200.7		Sodium, Dissolved	7540	5	mg/L	6/22/15 12:41
MW-3M	EPA 200.7		Sodium, Dissolved	6780	5	mg/L	7/27/15 12:30
MW-3M	SM2510B		Specific Conductance (E.C)	41090	1	µmhos/cm	2/24/15 9:15
MW-3M	SM2510B		Specific Conductance (E.C)	41040	1	µmhos/cm	4/10/15 14:30
MW-3M	SM2510B		Specific Conductance (E.C)	40660	1	µmhos/cm	5/20/15 12:32
MW-3M	SM2510B		Specific Conductance (E.C)	39990	1	µmhos/cm	6/22/15 12:41
MW-3M	SM2510B		Specific Conductance (E.C)	40410	1	µmhos/cm	7/27/15 12:30
MW-3M	SM2510B		Specific Conductance (E.C) (Field)	42340	1	µmhos/cm	2/24/15 9:15
MW-3M	SM2510B		Specific Conductance (E.C) (Field)	40642	1	µmhos/cm	4/10/15 14:30
MW-3M	SM2510B		Specific Conductance (E.C) (Field)	41480	1	µmhos/cm	5/20/15 12:32
MW-3M	SM2510B		Specific Conductance (E.C) (Field)	40955	1	µmhos/cm	6/22/15 12:41
MW-3M	SM2510B		Specific Conductance (E.C) (Field)	40998	1	µmhos/cm	7/27/15 12:30
MW-3M	EPA 200.8		Strontium, Dissolved	9500	62	µg/L	2/24/15 9:15
MW-3M	EPA 200.8		Strontium, Dissolved	9458	30	µg/L	4/10/15 14:30
MW-3M	EPA 200.8		Strontium, Dissolved	9387	50	µg/L	5/20/15 12:32
MW-3M	EPA 200.8		Strontium, Dissolved	8948	50	µg/L	6/22/15 12:41

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-3M	EPA 200.8		Strontium, Dissolved	10068	50	µg/L	7/27/15 12:30
MW-3M	EPA 524.2	EPA 524.2	Styrene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Styrene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 300.0		Sulfate, Dissolved	1960	50	mg/L	2/24/15 9:15
MW-3M	EPA 300.0		Sulfate, Dissolved	1967	10	mg/L	4/10/15 14:30
MW-3M	EPA 300.0		Sulfate, Dissolved	1997	10	mg/L	5/20/15 12:32
MW-3M	EPA 300.0		Sulfate, Dissolved	1975	10	mg/L	6/22/15 12:41
MW-3M	EPA 300.0		Sulfate, Dissolved	1931	10	mg/L	7/27/15 12:30
MW-3M	SM2550		Temperature (Field)	16.3		° C	2/24/15 9:15
MW-3M	SM2550		Temperature (Field)	18.74		° C	4/10/15 14:30
MW-3M	SM2550		Temperature (Field)	16.9		° C	5/20/15 12:32
MW-3M	SM2550		Temperature (Field)	17.6		° C	6/22/15 12:41
MW-3M	SM2550		Temperature (Field)	17.9		° C	7/27/15 12:30
MW-3M	EPA 524.2	EPA 524.2	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	tert-Butyl alcohol (TBA)	2.4	2.0	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	tert-Butylbenzene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	tert-Butylbenzene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	Tetrachloroethene (PCE)	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Tetrachloroethene (PCE)	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	Tetrachloro-meta-xylene	0.0707		µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	Tetrachloro-meta-xylene	0.0895		µg/L	6/22/15 12:41
MW-3M	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	2/24/15 9:15
MW-3M	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	Toluene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Toluene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2a	no prep-volatiles	Total 1,3-Dichloropropene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	Calculation		Total Anions	457.96		Meq/L	2/24/15 9:15
MW-3M	Calculation		Total Anions	465.84		Meq/L	4/10/15 14:30
MW-3M	Calculation		Total Anions	468.98		Meq/L	5/20/15 12:32
MW-3M	Calculation		Total Anions	444.80		Meq/L	6/22/15 12:41
MW-3M	Calculation		Total Anions	459.14		Meq/L	7/27/15 12:30
MW-3M	Calculation		Total Cations	447.25		Meq/L	2/24/15 9:15
MW-3M	Calculation		Total Cations	422.68		Meq/L	4/10/15 14:30
MW-3M	Calculation		Total Cations	537.13		Meq/L	5/20/15 12:32
MW-3M	Calculation		Total Cations	476.03		Meq/L	6/22/15 12:41
MW-3M	Calculation		Total Cations	430.28		Meq/L	7/27/15 12:30
MW-3M	SM2540C		Total Diss. Solids	28500	10	mg/L	2/24/15 9:15
MW-3M	SM2540C		Total Diss. Solids	28300	10	mg/L	4/10/15 14:30
MW-3M	SM2540C		Total Diss. Solids	27700	10	mg/L	5/20/15 12:32
MW-3M	SM2540C		Total Diss. Solids	27800	10	mg/L	6/22/15 12:41
MW-3M	SM2540C		Total Diss. Solids	27700	10	mg/L	7/27/15 12:30
MW-3M	EPA 524.2a	no prep-volatiles	Total Trihalomethanes	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2a	no prep-volatiles	Total Xylenes, EPA 524.2	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	Toxaphene	ND	1.0	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	Toxaphene	ND	1.0	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	trans-1,2-Dichloroethene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	trans-1,2-Dichloroethene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	trans-1,3-Dichloropropene	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	trans-1,3-Dichloropropene	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	Trichloroethene (TCE)	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Trichloroethene (TCE)	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524.2	EPA 524.2	Trichlorofluoromethane	ND	5.0	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Trichlorofluoromethane	ND	5.0	µg/L	6/22/15 12:41
MW-3M	EPA 508	EPA 3510C/L-L Ext.	Trifluralin	ND	0.010	µg/L	2/24/15 9:15
MW-3M	EPA 508	EPA 508	Trifluralin	ND	0.010	µg/L	6/22/15 12:41
MW-3M	EPA 180.1		Turbidity	0.10	0.05	NTU	2/24/15 9:15
MW-3M	EPA 180.1		Turbidity	0.16	0.05	NTU	4/10/15 14:30
MW-3M	EPA 180.1		Turbidity	Not Detected	0.05	NTU	5/20/15 12:32
MW-3M	EPA 180.1		Turbidity	0.05	0.05	NTU	6/22/15 12:41
MW-3M	EPA 180.1		Turbidity	0.75	0.05	NTU	7/27/15 12:30
MW-3M	EPA 180.1		Turbidity (Field)	0.42	0.05	NTU	2/24/15 9:15
MW-3M	EPA 180.1		Turbidity (Field)	0.21	0.05	NTU	4/10/15 14:30
MW-3M	EPA 180.1		Turbidity (Field)	0.70	0.05	NTU	5/20/15 12:32
MW-3M	EPA 180.1		Turbidity (Field)	0.8	0.05	NTU	6/22/15 12:41

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-3M	EPA 180.1		Turbidity (Field)	0.6	0.05	NTU	7/27/15 12:30
MW-3M	EPA 524.2	EPA 524.2	Vinyl Chloride	ND	0.50	µg/L	2/24/15 9:15
MW-3M	EPA 524.2	no prep-volatiles	Vinyl Chloride	ND	0.50	µg/L	6/22/15 12:41
MW-3M	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	2/24/15 9:15
MW-3M	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	6/22/15 12:41
MW-3M	EPA 200.7		Zinc	Not Detected	100	µg/L	6/22/15 12:41
MW-3M	EPA 200.7		Zinc	Not Detected	100	µg/L	7/27/15 12:30
MW-3M	EPA 200.8		Zinc, Total	297	250	µg/L	2/24/15 9:15
MW-3M	EPA 200.8		Zinc, Total	Not Detected	100	µg/L	4/10/15 14:30
MW-3M	EPA 200.8		Zinc, Total	Not Detected	200	µg/L	5/20/15 12:32
MW-3S	EPA 524.2	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	1,1,1-Trichloroethane	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	1,1,1-Trichloroethane	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	1,1,2-Trichloroethane	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	1,1,2-Trichloroethane	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	1,1-Dichloroethane	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	1,1-Dichloroethane	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	1,1-Dichloroethene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	1,1-Dichloroethene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	1,1-Dichloropropene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	1,1-Dichloropropene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	1,2,3-Trichlorobenzene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	1,2,4-Trichlorobenzene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	1,2,4-Trimethylbenzene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene-d4	4.9	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene-d4	49	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	1,2-Dichloroethane	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	1,2-Dichloroethane	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	1,2-Dichloropropane	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	1,2-Dichloropropane	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	1,3,5-Trimethylbenzene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	1,3-Dichlorobenzene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	1,3-Dichlorobenzene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	1,3-Dichloropropane	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	1,3-Dichloropropane	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	5.2		µg/L	2/25/15 9:30
MW-3S	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	5.5		µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	1,4-Dichlorobenzene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	1,4-Dichlorobenzene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 504.1	EPA 504.1	1-Br-2-Nitrobenzene	0.45		µg/L	2/25/15 9:30
MW-3S	EPA 504.1	EPA 505	1-Br-2-Nitrobenzene	0.47		µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	2,2-Dichloropropane	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	2,2-Dichloropropane	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 1613B		2,3,7,8-TCDD	ND	1.38	pg/L	2/25/15 9:30
MW-3S	EPA 1613B		2,3,7,8-TCDD	ND	1.06	pg/L	6/22/15 11:35
MW-3S	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	2/25/15 9:30
MW-3S	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	6/22/15 11:35
MW-3S	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	2/25/15 9:30
MW-3S	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	6/22/15 11:35
MW-3S	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	2/25/15 9:30
MW-3S	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	2-Butanone	ND	5.0	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	2-Butanone	ND	5.0	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	2-Chlorotoluene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	2-Chlorotoluene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	2-Hexanone	ND	10	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	2-Hexanone	ND	10	µg/L	6/22/15 11:35
MW-3S	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	2/25/15 9:30

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-3S	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDD	ND	0.010	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	4,4´-DDD	ND	0.010	µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDE	ND	0.010	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	4,4´-DDE	ND	0.010	µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDT	ND	0.010	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	4,4´-DDT	ND	0.010	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	4-Chlorotoluene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	4-Chlorotoluene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	4-Methyl-2-pentanone	ND	5.0	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	4-Methyl-2-pentanone	ND	5.0	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	Acetone	ND	10	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Acetone	ND	10	µg/L	6/22/15 11:35
MW-3S	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	2/25/15 9:30
MW-3S	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	6/22/15 11:35
MW-3S	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	2/25/15 9:30
MW-3S	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	6/22/15 11:35
MW-3S	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	2/25/15 9:30
MW-3S	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	6/22/15 11:35
MW-3S	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	2/25/15 9:30
MW-3S	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	Aldrin	ND	0.010	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	Aldrin	ND	0.010	µg/L	6/22/15 11:35
MW-3S	SM2320B		Alkalinity, Total (as CaCO3)	97	2	mg/L	2/25/15 9:30
MW-3S	SM2320B		Alkalinity, Total (as CaCO3)	97	2	mg/L	4/10/15 16:30
MW-3S	SM2320B		Alkalinity, Total (as CaCO3)	95	2	mg/L	5/20/15 11:53
MW-3S	SM2320B		Alkalinity, Total (as CaCO3)	97	2	mg/L	6/22/15 11:35
MW-3S	SM2320B		Alkalinity, Total (as CaCO3)	88	2	mg/L	7/27/15 11:13
MW-3S	EPA 508	EPA 3510C/L-L Ext.	alpha-BHC	ND	0.010	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	alpha-BHC	ND	0.010	µg/L	6/22/15 11:35
MW-3S	EPA 200.8		Aluminum, Total	166	125	µg/L	2/25/15 9:30
MW-3S	EPA 200.8		Aluminum, Total	36	50	µg/L	4/10/15 16:30
MW-3S	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	5/20/15 11:53
MW-3S	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	6/22/15 11:35
MW-3S	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	7/27/15 11:13
MW-3S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	2/25/15 9:30
MW-3S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/10/15 16:30
MW-3S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/20/15 11:53
MW-3S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	6/22/15 11:35
MW-3S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/27/15 11:13
MW-3S	EPA 547	EPA 547	AMPA	95		µg/L	2/25/15 9:30
MW-3S	EPA 547	EPA 547	AMPA	110		µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1016	ND	0.10	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	Aroclor 1016	ND	0.10	µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1221	ND	0.10	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	Aroclor 1221	ND	0.10	µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1232	ND	0.10	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	Aroclor 1232	ND	0.10	µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1242	ND	0.10	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	Aroclor 1242	ND	0.10	µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1248	ND	0.10	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	Aroclor 1248	ND	0.10	µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1254	ND	0.10	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	Aroclor 1254	ND	0.10	µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1260	ND	0.10	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	Aroclor 1260	ND	0.10	µg/L	6/22/15 11:35
MW-3S	EPA 200.8		Arsenic, Total	34	12	µg/L	2/25/15 9:30
MW-3S	EPA 200.8		Arsenic, Total	27	5	µg/L	4/10/15 16:30
MW-3S	EPA 200.8		Arsenic, Total	24	10	µg/L	5/20/15 11:53
MW-3S	EPA 200.8		Arsenic, Total	25	10	µg/L	6/22/15 11:35
MW-3S	EPA 200.8		Arsenic, Total	27	10	µg/L	7/27/15 11:13
MW-3S	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 200.8		Barium, Dissolved	97	125	µg/L	2/25/15 9:30
MW-3S	EPA 200.8		Barium, Dissolved	91	50	µg/L	4/10/15 16:30
MW-3S	EPA 200.8		Barium, Dissolved	87	100	µg/L	5/20/15 11:53
MW-3S	EPA 200.8		Barium, Dissolved	1365	100	µg/L	6/22/15 11:35
MW-3S	EPA 200.8		Barium, Dissolved	87	100	µg/L	7/27/15 11:13
MW-3S	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	2/25/15 9:30

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-3S	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	Benzene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Benzene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	2/25/15 9:30
MW-3S	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	beta-BHC	ND	0.010	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	beta-BHC	ND	0.010	µg/L	6/22/15 11:35
MW-3S	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	2/25/15 9:30
MW-3S	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	4/10/15 16:30
MW-3S	SM2320B		Bicarbonate (as HCO3-)	116	10	mg/L	5/20/15 11:53
MW-3S	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	6/22/15 11:35
MW-3S	SM2320B		Bicarbonate (as HCO3-)	107	10	mg/L	7/27/15 11:13
MW-3S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	2/25/15 9:30
MW-3S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	6/22/15 11:35
MW-3S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	2/25/15 9:30
MW-3S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	6/22/15 11:35
MW-3S	EPA 200.7		Boron, Dissolved	2.2	0.5	mg/L	2/25/15 9:30
MW-3S	EPA 200.7		Boron, Dissolved	2.30	0.5	mg/L	4/10/15 16:30
MW-3S	EPA 200.7		Boron, Dissolved	2.30	0.5	mg/L	5/20/15 11:53
MW-3S	EPA 200.7		Boron, Dissolved	2.28	0.5	mg/L	6/22/15 11:35
MW-3S	EPA 200.7		Boron, Dissolved	2.15	0.5	mg/L	7/27/15 11:13
MW-3S	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	2/25/15 9:30
MW-3S	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	6/22/15 11:35
MW-3S	EPA 300.0		Bromide, Dissolved	44.8	5.0	mg/L	2/25/15 9:30
MW-3S	EPA 300.0		Bromide, Dissolved	38	1	mg/L	4/10/15 16:30
MW-3S	EPA 300.0		Bromide, Dissolved	40	1	mg/L	5/20/15 11:53
MW-3S	EPA 300.0		Bromide, Dissolved	38	1	mg/L	6/22/15 11:35
MW-3S	EPA 300.0		Bromide, Dissolved	38	1	mg/L	7/27/15 11:13
MW-3S	EPA 524.2	EPA 524.2	Bromobenzene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Bromobenzene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	Bromochloromethane	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Bromochloromethane	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	Bromodichloromethane	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Bromodichloromethane	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	Bromofluorobenzene	52		µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Bromofluorobenzene	49		µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	Bromoform	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Bromoform	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	Bromomethane	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Bromomethane	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	2/25/15 9:30
MW-3S	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	6/22/15 11:35
MW-3S	EPA 200.7		Calcium	628	50	mg/L	2/25/15 9:30
MW-3S	EPA 200.7		Calcium	664	5	mg/L	4/10/15 16:30
MW-3S	EPA 200.7		Calcium	638	5	mg/L	5/20/15 11:53
MW-3S	EPA 200.7		Calcium	738	5	mg/L	6/22/15 11:35
MW-3S	EPA 200.7		Calcium	698	5	mg/L	7/27/15 11:13
MW-3S	EPA 200.7		Calcium, Dissolved	666	50	mg/L	2/25/15 9:30
MW-3S	EPA 200.7		Calcium, Dissolved	664	5	mg/L	4/10/15 16:30
MW-3S	EPA 200.7		Calcium, Dissolved	615	5	mg/L	5/20/15 11:53
MW-3S	EPA 200.7		Calcium, Dissolved	735	5	mg/L	6/22/15 11:35
MW-3S	EPA 200.7		Calcium, Dissolved	685	5	mg/L	7/27/15 11:13
MW-3S	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	2/25/15 9:30
MW-3S	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	6/22/15 11:35
MW-3S	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	2/25/15 9:30
MW-3S	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	6/22/15 11:35
MW-3S	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	2/25/15 9:30
MW-3S	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	Carbon Tetrachloride	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Carbon Tetrachloride	ND	0.50	µg/L	6/22/15 11:35
MW-3S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	2/25/15 9:30
MW-3S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/10/15 16:30
MW-3S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/20/15 11:53
MW-3S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/22/15 11:35
MW-3S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/27/15 11:13
MW-3S	EPA 508	EPA 3510C/L-L Ext.	Chlordane (tech)	ND	0.10	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	Chlordane (tech)	ND	0.10	µg/L	6/22/15 11:35
MW-3S	EPA 300.0		Chloride, Dissolved	11680	50	mg/L	2/25/15 9:30
MW-3S	EPA 300.0		Chloride, Dissolved	12136	50	mg/L	4/10/15 16:30

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-3S	EPA 300.0		Chloride, Dissolved	12100	100	mg/L	5/20/15 11:53
MW-3S	EPA 300.0		Chloride, Dissolved	11762	100	mg/L	6/22/15 11:35
MW-3S	EPA 300.0		Chloride, Dissolved	11522	100	mg/L	7/27/15 11:13
MW-3S	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	2/25/15 9:30
MW-3S	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	Chlorobenzene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Chlorobenzene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	Chloroethane	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Chloroethane	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	Chloroform	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Chloroform	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	Chloromethane	0.50	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Chloromethane	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	Chlorothalonil	ND	0.050	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	Chlorothalonil	ND	0.050	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	cis-1,2-Dichloroethene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	cis-1,2-Dichloroethene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	cis-1,3-Dichloropropene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	cis-1,3-Dichloropropene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	2/25/15 9:30
MW-3S	SM2120B		Color, Apparent (Unfiltered)	7	3	Color Units	4/10/15 16:30
MW-3S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/20/15 11:53
MW-3S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	6/22/15 11:35
MW-3S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	7/27/15 11:13
MW-3S	EPA 200.7		Copper	Not detected	100	µg/L	6/22/15 11:35
MW-3S	EPA 200.7		Copper	Not Detected	100	µg/L	7/27/15 11:13
MW-3S	EPA 200.8		Copper, Total	42	50	µg/L	2/25/15 9:30
MW-3S	EPA 200.8		Copper, Total	78	20	µg/L	4/10/15 16:30
MW-3S	EPA 200.8		Copper, Total	54	40	µg/L	5/20/15 11:53
MW-3S	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	2/25/15 9:30
MW-3S	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	6/22/15 11:35
MW-3S	EPA 504.1		DBCP & EDB	Not Detected		µg/L	2/25/15 9:30
MW-3S	EPA 504.1		DBCP & EDB	Not Detected		µg/L	6/22/15 11:35
MW-3S	EPA 515.3	EPA 515.3	DCPAA	58		µg/L	2/25/15 9:30
MW-3S	EPA 515.3	EPA 515.3	DCPAA	61		µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	Decachlorobiphenyl	0.0419		µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	Decachlorobiphenyl	0.0679		µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	delta-BHC	ND	0.010	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	delta-BHC	ND	0.010	µg/L	6/22/15 11:35
MW-3S	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	2/25/15 9:30
MW-3S	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	Dibromochloromethane	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Dibromochloromethane	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 504.1	EPA 504.1	Dibromochloropropane (DBCP)	ND	0.010	µg/L	2/25/15 9:30
MW-3S	EPA 504.1	EPA 505	Dibromochloropropane (DBCP)	ND	0.010	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	Dibromomethane	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Dibromomethane	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	2/25/15 9:30
MW-3S	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	Dichlorodifluoromethane	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Dichlorodifluoromethane	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	Dichloromethane	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Dichloromethane	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	Dieldrin	ND	0.010	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	Dieldrin	ND	0.010	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	6/22/15 11:35
MW-3S	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	2/25/15 9:30
MW-3S	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	6/22/15 11:35
MW-3S	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	2/25/15 9:30
MW-3S	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	6/22/15 11:35
MW-3S	EPA 1613		Dioxin	Attached		pg/L	2/25/15 9:30
MW-3S	EPA 1613		Dioxin	Not Detected		pg/L	6/22/15 11:35
MW-3S	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	2/25/15 9:30
MW-3S	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	6/22/15 11:35
MW-3S	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	2/25/15 9:30
MW-3S	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	6/22/15 11:35
MW-3S	Calculation		Dissolved Anions	364.38		Meq/L	2/25/15 9:30
MW-3S	Calculation		Dissolved Anions	378.30		Meq/L	4/10/15 16:30

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-3S	Calculation		Dissolved Anions	377.64		Meq/L	5/20/15 11:53
MW-3S	Calculation		Dissolved Anions	367.59		Meq/L	6/22/15 11:35
MW-3S	Calculation		Dissolved Anions	359.32		Meq/L	7/27/15 11:13
MW-3S	Calculation		Dissolved Cations	344.26		Meq/L	2/25/15 9:30
MW-3S	Calculation		Dissolved Cations	380.25		Meq/L	4/10/15 16:30
MW-3S	Calculation		Dissolved Cations	369.07		Meq/L	5/20/15 11:53
MW-3S	Calculation		Dissolved Cations	379.95		Meq/L	6/22/15 11:35
MW-3S	Calculation		Dissolved Cations	353.88		Meq/L	7/27/15 11:13
MW-3S	SM4500-O G		Dissolved Oxygen (Field)	4.7	0.5	mg/L (H)	2/25/15 9:30
MW-3S	SM4500-O G		Dissolved Oxygen (Field)	3.56	0.5	mg/L (H)	4/10/15 16:30
MW-3S	EPA 508	EPA 3510C/L-L Ext.	Endosulfan I	ND	0.010	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	Endosulfan I	ND	0.010	µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	Endosulfan II	ND	0.010	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	Endosulfan II	ND	0.010	µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	Endosulfan sulfate	ND	0.010	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	Endosulfan sulfate	ND	0.010	µg/L	6/22/15 11:35
MW-3S	EPA 548.1		Endothall	Not Detected		µg/L	2/25/15 9:30
MW-3S	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	2/25/15 9:30
MW-3S	EPA 548.1		Endothall	Not Detected		µg/L	6/22/15 11:35
MW-3S	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	Endrin	ND	0.010	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	Endrin	ND	0.010	µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	Endrin aldehyde	ND	0.010	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	Endrin aldehyde	ND	0.010	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	Ethylbenzene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Ethylbenzene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 504.1	EPA 504.1	Ethylene Dibromide (EDB)	ND	0.020	µg/L	2/25/15 9:30
MW-3S	EPA 504.1	EPA 505	Ethylene Dibromide (EDB)	ND	0.020	µg/L	6/22/15 11:35
MW-3S	EPA 300.0		Fluoride, Dissolved	0.4	0.5	mg/L	2/25/15 9:30
MW-3S	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	4/10/15 16:30
MW-3S	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	5/20/15 11:53
MW-3S	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	6/22/15 11:35
MW-3S	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	7/27/15 11:13
MW-3S	EPA 508	EPA 3510C/L-L Ext.	gamma-BHC (Lindane)	ND	0.010	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	gamma-BHC (Lindane)	ND	0.010	µg/L	6/22/15 11:35
MW-3S	EPA 547		Glyphosate	Not Detected		µg/L	2/25/15 9:30
MW-3S	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	2/25/15 9:30
MW-3S	EPA 547		Glyphosate	Not Detected		µg/L	6/22/15 11:35
MW-3S	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	6/22/15 11:35
MW-3S	SM2340B/Calc		Hardness (as CaCO3)	5044	10	mg/L	2/25/15 9:30
MW-3S	SM2340B/Calc		Hardness (as CaCO3)	5109	10	mg/L	4/10/15 16:30
MW-3S	SM2340B/Calc		Hardness (as CaCO3)	5283	10	mg/L	5/20/15 11:53
MW-3S	SM2340B/Calc		Hardness (as CaCO3)	5664	10	mg/L	6/22/15 11:35
MW-3S	SM2340B/Calc		Hardness (as CaCO3)	5350	10	mg/L	7/27/15 11:13
MW-3S	EPA 508	EPA 3510C/L-L Ext.	Heptachlor	ND	0.010	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	Heptachlor	ND	0.010	µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	Heptachlor epoxide	ND	0.010	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	Heptachlor epoxide	ND	0.010	µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	Hexachlorobenzene	ND	0.050	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	Hexachlorobenzene	ND	0.050	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	Hexachlorobutadiene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Hexachlorobutadiene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	Hexachlorocyclopentadiene	ND	0.050	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	Hexachlorocyclopentadiene	ND	0.050	µg/L	6/22/15 11:35
MW-3S	SM2320B		Hydroxide	Not Detected	5	mg/L	2/25/15 9:30
MW-3S	SM2320B		Hydroxide	Not Detected	5	mg/L	4/10/15 16:30
MW-3S	SM2320B		Hydroxide	Not Detected	5	mg/L	5/20/15 11:53
MW-3S	SM2320B		Hydroxide	Not Detected	5	mg/L	6/22/15 11:35
MW-3S	SM2320B		Hydroxide	Not Detected	5	mg/L	7/27/15 11:13
MW-3S	EPA 9056M		Iodide	Not Detected	10	µg/L	2/25/15 9:30
MW-3S	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	2/25/15 9:30
MW-3S	EPA 9056M		Iodide	Not Detected	500	µg/L	4/10/15 16:30
MW-3S	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	4/10/15 16:30
MW-3S	EPA 9056M		Iodide	Not Detected	250	µg/L	5/20/15 11:53
MW-3S	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	5/20/15 11:53
MW-3S	EPA 9056M		Iodide	Not Detected	250	µg/L	6/22/15 11:35
MW-3S	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	6/22/15 11:35

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-3S	EPA 9056M		Iodide	Not Detected	250	µg/L	7/27/15 11:13
MW-3S	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	7/27/15 11:13
MW-3S	EPA 200.7		Iron	Not Detected	10	µg/L	2/25/15 9:30
MW-3S	EPA 200.7		Iron	Not Detected	100	µg/L	4/10/15 16:30
MW-3S	EPA 200.7		Iron	Not Detected	100	µg/L	5/20/15 11:53
MW-3S	EPA 200.7		Iron	Not Detected	100	µg/L	6/22/15 11:35
MW-3S	EPA 200.7		Iron	Not Detected	100	µg/L	7/27/15 11:13
MW-3S	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	2/25/15 9:30
MW-3S	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	4/10/15 16:30
MW-3S	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	5/20/15 11:53
MW-3S	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	6/22/15 11:35
MW-3S	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	7/27/15 11:13
MW-3S	EPA 524.2	EPA 524.2	Isopropylbenzene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Isopropylbenzene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	2/25/15 9:30
MW-3S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/10/15 16:30
MW-3S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/20/15 11:53
MW-3S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/22/15 11:35
MW-3S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/27/15 11:13
MW-3S	EPA 200.8		Lithium	144	12	µg/L	2/25/15 9:30
MW-3S	EPA 200.8		Lithium	106	5	µg/L	4/10/15 16:30
MW-3S	EPA 200.8		Lithium	125	10	µg/L	5/20/15 11:53
MW-3S	EPA 200.8		Lithium	184	10	µg/L	6/22/15 11:35
MW-3S	EPA 200.8		Lithium	236	10	µg/L	7/27/15 11:13
MW-3S	EPA 524.2	EPA 524.2	m,p-Xylenes	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	m,p-Xylenes	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 200.7		Magnesium	844	5	mg/L	2/25/15 9:30
MW-3S	EPA 200.7		Magnesium	838	5	mg/L	4/10/15 16:30
MW-3S	EPA 200.7		Magnesium	896	5	mg/L	5/20/15 11:53
MW-3S	EPA 200.7		Magnesium	928	5	mg/L	6/22/15 11:35
MW-3S	EPA 200.7		Magnesium	876	5	mg/L	7/27/15 11:13
MW-3S	EPA 200.7		Magnesium, Dissolved	797	10	mg/L	2/25/15 9:30
MW-3S	EPA 200.7		Magnesium, Dissolved	859	5	mg/L	4/10/15 16:30
MW-3S	EPA 200.7		Magnesium, Dissolved	969	5	mg/L	5/20/15 11:53
MW-3S	EPA 200.7		Magnesium, Dissolved	904	5	mg/L	6/22/15 11:35
MW-3S	EPA 200.7		Magnesium, Dissolved	848	5	mg/L	7/27/15 11:13
MW-3S	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	2/25/15 9:30
MW-3S	EPA 200.7		Manganese, Dissolved	170	100	µg/L	4/10/15 16:30
MW-3S	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	5/20/15 11:53
MW-3S	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	6/22/15 11:35
MW-3S	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	7/27/15 11:13
MW-3S	EPA 200.7		Manganese, Total	58	100	µg/L	2/25/15 9:30
MW-3S	EPA 200.7		Manganese, Total	154	100	µg/L	4/10/15 16:30
MW-3S	EPA 200.7		Manganese, Total	102	100	µg/L	5/20/15 11:53
MW-3S	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	6/22/15 11:35
MW-3S	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	7/27/15 11:13
MW-3S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	2/25/15 9:30
MW-3S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/10/15 16:30
MW-3S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/20/15 11:53
MW-3S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/22/15 11:35
MW-3S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/27/15 11:13
MW-3S	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	2/25/15 9:30
MW-3S	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	6/22/15 11:35
MW-3S	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	2/25/15 9:30
MW-3S	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	Methoxychlor	ND	0.010	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	Methoxychlor	ND	0.010	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	Methyl-t-butyl ether	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Methyl-t-butyl ether	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	2/25/15 9:30
MW-3S	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	Naphthalene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Naphthalene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	n-Butylbenzene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	n-Butylbenzene	ND	0.50	µg/L	6/22/15 11:35

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-3S	EPA 300.0		Nitrate as NO3	29	5	mg/L	2/25/15 9:30
MW-3S	EPA 300.0		Nitrate as NO3	6	10	mg/L	4/10/15 16:30
MW-3S	EPA 300.0		Nitrate as NO3	Not Detected	10	mg/L	5/20/15 11:53
MW-3S	EPA 300.0		Nitrate as NO3	7	10	mg/L	6/22/15 11:35
MW-3S	EPA 300.0		Nitrate as NO3	9	10	mg/L	7/27/15 11:13
MW-3S	EPA 300.0		Nitrate+Nitrite as N	6.5	0.5	mg/L	2/25/15 9:30
MW-3S	EPA 300.0		Nitrate+Nitrite as N	1.5	1.00	mg/L	4/10/15 16:30
MW-3S	EPA 300.0		Nitrate+Nitrite as N	2.0	1.00	mg/L	5/20/15 11:53
MW-3S	EPA 300.0		Nitrate+Nitrite as N	1.6	1.00	mg/L	6/22/15 11:35
MW-3S	EPA 300.0		Nitrate+Nitrite as N	2.1	1.00	mg/L	7/27/15 11:13
MW-3S	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	2/25/15 9:30
MW-3S	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	4/10/15 16:30
MW-3S	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	5/20/15 11:53
MW-3S	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	6/22/15 11:35
MW-3S	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	7/27/15 11:13
MW-3S	EPA 524.2	EPA 524.2	n-Propylbenzene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	n-Propylbenzene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	SM2150B		Odor Threshold at 60 C	5	1	TON	2/25/15 9:30
MW-3S	SM2150B		Odor Threshold at 60 C	2	1	TON	4/10/15 16:30
MW-3S	SM2150B		Odor Threshold at 60 C	1	1	TON	5/20/15 11:53
MW-3S	SM2150B		Odor Threshold at 60 C	1	1	TON	6/22/15 11:35
MW-3S	SM2150B		Odor Threshold at 60 C	2	1	TON	7/27/15 11:13
MW-3S	Hach 8048		o-Phosphate-P	0.18	0.03	mg/L	2/25/15 9:30
MW-3S	Hach 8048		o-Phosphate-P	0.14	0.03	mg/L	4/10/15 16:30
MW-3S	Hach 8048		o-Phosphate-P	0.17	0.03	mg/L	5/20/15 11:53
MW-3S	Hach 8048		o-Phosphate-P	0.16	0.01	mg/L	6/22/15 11:35
MW-3S	Hach 8048		o-Phosphate-P	0.17	0.01	mg/L	7/27/15 11:13
MW-3S	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	2/25/15 9:30
MW-3S	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	o-Xylene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	o-Xylene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	PCBs, Total	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	PCBs, Total	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	2/25/15 9:30
MW-3S	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	6/22/15 11:35
MW-3S	SM4500-H+B		pH (Field Test)	7.25		pH	2/25/15 9:30
MW-3S	SM4500-H+B		pH (Field Test)	7.27		pH	4/10/15 16:30
MW-3S	SM4500-H+B		pH (Field Test)	7.39		pH	5/20/15 11:53
MW-3S	SM4500-H+B		pH (Field Test)	7.16		pH	6/22/15 11:35
MW-3S	SM4500-H+B		pH (Field Test)	7.28		pH	7/27/15 11:13
MW-3S	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	2/25/15 9:30
MW-3S	SM4500-H+B		pH (Laboratory)	7.5	0.1	pH (H)	4/10/15 16:30
MW-3S	SM4500-H+B		pH (Laboratory)	7.6	0.1	pH (H)	5/20/15 11:53
MW-3S	SM4500-H+B		pH (Laboratory)	7.5	0.1	pH (H)	6/22/15 11:35
MW-3S	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	7/27/15 11:13
MW-3S	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	2/25/15 9:30
MW-3S	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	6/22/15 11:35
MW-3S	HACH 8190		Phosphorus, Dissolved Total	0.12	0.03	mg/L	2/25/15 9:30
MW-3S	HACH 8190		Phosphorus, Dissolved Total	0.13	0.03	mg/L	4/10/15 16:30
MW-3S	HACH 8190		Phosphorus, Dissolved Total	0.14	0.03	mg/L	5/20/15 11:53
MW-3S	HACH 8190		Phosphorus, Dissolved Total	0.10	0.03	mg/L	6/22/15 11:35
MW-3S	EPA 365		Phosphorus, Total	0.16		mg/L	7/27/15 11:13
MW-3S	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	2/25/15 9:30
MW-3S	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	p-Isopropyltoluene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	p-Isopropyltoluene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 200.7		Potassium	168	5	mg/L	2/25/15 9:30
MW-3S	EPA 200.7		Potassium	157	5	mg/L	4/10/15 16:30
MW-3S	EPA 200.7		Potassium	195	5	mg/L	5/20/15 11:53
MW-3S	EPA 200.7		Potassium	179	5	mg/L	6/22/15 11:35
MW-3S	EPA 200.7		Potassium	169	5	mg/L	7/27/15 11:13
MW-3S	EPA 200.7		Potassium, Dissolved	157	1	mg/L	2/25/15 9:30
MW-3S	EPA 200.7		Potassium, Dissolved	161	5	mg/L	4/10/15 16:30
MW-3S	EPA 200.7		Potassium, Dissolved	180	5	mg/L	5/20/15 11:53
MW-3S	EPA 200.7		Potassium, Dissolved	172	5	mg/L	6/22/15 11:35
MW-3S	EPA 200.7		Potassium, Dissolved	162	5	mg/L	7/27/15 11:13
MW-3S	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	2/25/15 9:30
MW-3S	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	6/22/15 11:35
MW-3S	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	2/25/15 9:30

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-3S	EPA 508	EPA 3510C/L-L Ext.	Propachlor	ND	0.050	µg/L	2/25/15 9:30
MW-3S	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 508	Propachlor	ND	0.050	µg/L	6/22/15 11:35
MW-3S	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	2/25/15 9:30
MW-3S	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	6/22/15 11:35
MW-3S	Calculation		QC Ratio TDS/SEC	0.68			2/25/15 9:30
MW-3S	Calculation		QC Ratio TDS/SEC	0.68			4/10/15 16:30
MW-3S	Calculation		QC Ratio TDS/SEC	0.65			5/20/15 11:53
MW-3S	Calculation		QC Ratio TDS/SEC	0.67			6/22/15 11:35
MW-3S	Calculation		QC Ratio TDS/SEC	0.68			7/27/15 11:13
MW-3S	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	2/25/15 9:30
MW-3S	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	sec-Butylbenzene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	sec-Butylbenzene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 200.7		Silica as SiO2, Dissolved	19	0.5	mg/L	2/25/15 9:30
MW-3S	EPA 200.7		Silica as SiO2, Dissolved	19	5	mg/L	4/10/15 16:30
MW-3S	EPA 200.7		Silica as SiO2, Dissolved	22	5	mg/L	5/20/15 11:53
MW-3S	EPA 200.7		Silica as SiO2, Dissolved	22	5	mg/L	6/22/15 11:35
MW-3S	EPA 200.7		Silica as SiO2, Dissolved	19	5	mg/L	7/27/15 11:13
MW-3S	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	2/25/15 9:30
MW-3S	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	6/22/15 11:35
MW-3S	EPA 200.7		Sodium	5340	50	mg/L	2/25/15 9:30
MW-3S	EPA 200.7		Sodium	5632	5	mg/L	4/10/15 16:30
MW-3S	EPA 200.7		Sodium	6757	5	mg/L	5/20/15 11:53
MW-3S	EPA 200.7		Sodium	6354	5	mg/L	6/22/15 11:35
MW-3S	EPA 200.7		Sodium	5867	5	mg/L	7/27/15 11:13
MW-3S	EPA 200.7		Sodium, Dissolved	5550	5	mg/L	2/25/15 9:30
MW-3S	EPA 200.7		Sodium, Dissolved	6260	5	mg/L	4/10/15 16:30
MW-3S	EPA 200.7		Sodium, Dissolved	5840	5	mg/L	5/20/15 11:53
MW-3S	EPA 200.7		Sodium, Dissolved	6080	5	mg/L	6/22/15 11:35
MW-3S	EPA 200.7		Sodium, Dissolved	5650	5	mg/L	7/27/15 11:13
MW-3S	SM2510B		Specific Conductance (E.C)	34180	1	µmhos/cm	2/25/15 9:30
MW-3S	SM2510B		Specific Conductance (E.C)	34300	1	µmhos/cm	4/10/15 16:30
MW-3S	SM2510B		Specific Conductance (E.C)	33780	1	µmhos/cm	5/20/15 11:53
MW-3S	SM2510B		Specific Conductance (E.C)	33100	1	µmhos/cm	6/22/15 11:35
MW-3S	SM2510B		Specific Conductance (E.C)	32950	1	µmhos/cm	7/27/15 11:13
MW-3S	SM2510B		Specific Conductance (E.C) (Field)	33456	1	µmhos/cm	2/25/15 9:30
MW-3S	SM2510B		Specific Conductance (E.C) (Field)	33798	1	µmhos/cm	4/10/15 16:30
MW-3S	SM2510B		Specific Conductance (E.C) (Field)	33970	1	µmhos/cm	5/20/15 11:53
MW-3S	SM2510B		Specific Conductance (E.C) (Field)	33554	1	µmhos/cm	6/22/15 11:35
MW-3S	SM2510B		Specific Conductance (E.C) (Field)	33334	1	µmhos/cm	7/27/15 11:13
MW-3S	EPA 200.8		Strontium, Dissolved	7619	62	µg/L	2/25/15 9:30
MW-3S	EPA 200.8		Strontium, Dissolved	7287	30	µg/L	4/10/15 16:30
MW-3S	EPA 200.8		Strontium, Dissolved	7280	50	µg/L	5/20/15 11:53
MW-3S	EPA 200.8		Strontium, Dissolved	129016	50	µg/L	6/22/15 11:35
MW-3S	EPA 200.8		Strontium, Dissolved	9669	50	µg/L	7/27/15 11:13
MW-3S	EPA 524.2	EPA 524.2	Styrene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Styrene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 300.0		Sulfate, Dissolved	1533	50	mg/L	2/25/15 9:30
MW-3S	EPA 300.0		Sulfate, Dissolved	1605	10	mg/L	4/10/15 16:30
MW-3S	EPA 300.0		Sulfate, Dissolved	1621	10	mg/L	5/20/15 11:53
MW-3S	EPA 300.0		Sulfate, Dissolved	1597	10	mg/L	6/22/15 11:35
MW-3S	EPA 300.0		Sulfate, Dissolved	1532	10	mg/L	7/27/15 11:13
MW-3S	SM2550		Temperature (Field)	17.5		° C	2/25/15 9:30
MW-3S	SM2550		Temperature (Field)	19.17		° C	4/10/15 16:30
MW-3S	SM2550		Temperature (Field)	17.0		° C	5/20/15 11:53
MW-3S	SM2550		Temperature (Field)	17.6		° C	6/22/15 11:35
MW-3S	SM2550		Temperature (Field)	17.8		° C	7/27/15 11:13
MW-3S	EPA 524.2	EPA 524.2	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	tert-Butylbenzene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	tert-Butylbenzene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	Tetrachloroethene (PCE)	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Tetrachloroethene (PCE)	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	Tetrachloro-meta-xylene	0.0756		µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	Tetrachloro-meta-xylene	0.0754		µg/L	6/22/15 11:35
MW-3S	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	2/25/15 9:30

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-3S	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	Toluene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Toluene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2a	no prep-volatiles	Total 1,3-Dichloropropene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	Calculation		Total Anions	364.38		Meq/L	2/25/15 9:30
MW-3S	Calculation		Total Anions	378.30		Meq/L	4/10/15 16:30
MW-3S	Calculation		Total Anions	377.64		Meq/L	5/20/15 11:53
MW-3S	Calculation		Total Anions	367.59		Meq/L	6/22/15 11:35
MW-3S	Calculation		Total Anions	359.32		Meq/L	7/27/15 11:13
MW-3S	Calculation		Total Cations	337.38		Meq/L	2/25/15 9:30
MW-3S	Calculation		Total Cations	351.10		Meq/L	4/10/15 16:30
MW-3S	Calculation		Total Cations	404.49		Meq/L	5/20/15 11:53
MW-3S	Calculation		Total Cations	394.17		Meq/L	6/22/15 11:35
MW-3S	Calculation		Total Cations	366.45		Meq/L	7/27/15 11:13
MW-3S	SM2540C		Total Diss. Solids	23400	10	mg/L	2/25/15 9:30
MW-3S	SM2540C		Total Diss. Solids	23300	10	mg/L	4/10/15 16:30
MW-3S	SM2540C		Total Diss. Solids	22100	10	mg/L	5/20/15 11:53
MW-3S	SM2540C		Total Diss. Solids	22200	10	mg/L	6/22/15 11:35
MW-3S	SM2540C		Total Diss. Solids	22300	10	mg/L	7/27/15 11:13
MW-3S	EPA 524.2a	no prep-volatiles	Total Trihalomethanes	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2a	no prep-volatiles	Total Xylenes, EPA 524.2	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	Toxaphene	ND	1.0	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	Toxaphene	ND	1.0	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	trans-1,2-Dichloroethene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	trans-1,2-Dichloroethene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	trans-1,3-Dichloropropene	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	trans-1,3-Dichloropropene	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	Trichloroethene (TCE)	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Trichloroethene (TCE)	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524.2	EPA 524.2	Trichlorofluoromethane	ND	5.0	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Trichlorofluoromethane	ND	5.0	µg/L	6/22/15 11:35
MW-3S	EPA 508	EPA 3510C/L-L Ext.	Trifluralin	ND	0.010	µg/L	2/25/15 9:30
MW-3S	EPA 508	EPA 508	Trifluralin	ND	0.010	µg/L	6/22/15 11:35
MW-3S	EPA 180.1		Turbidity	0.15	0.05	NTU	2/25/15 9:30
MW-3S	EPA 180.1		Turbidity	0.24	0.05	NTU	4/10/15 16:30
MW-3S	EPA 180.1		Turbidity	0.05	0.05	NTU	5/20/15 11:53
MW-3S	EPA 180.1		Turbidity	0.15	0.05	NTU	6/22/15 11:35
MW-3S	EPA 180.1		Turbidity	0.15	0.05	NTU	7/27/15 11:13
MW-3S	EPA 180.1		Turbidity (Field)	0.96	0.05	NTU	2/25/15 9:30
MW-3S	EPA 180.1		Turbidity (Field)	0.55	0.05	NTU	4/10/15 16:30
MW-3S	EPA 180.1		Turbidity (Field)	1.6	0.05	NTU	5/20/15 11:53
MW-3S	EPA 180.1		Turbidity (Field)	0.5	0.05	NTU	6/22/15 11:35
MW-3S	EPA 180.1		Turbidity (Field)	1.0	0.05	NTU	7/27/15 11:13
MW-3S	EPA 524.2	EPA 524.2	Vinyl Chloride	ND	0.50	µg/L	2/25/15 9:30
MW-3S	EPA 524.2	no prep-volatiles	Vinyl Chloride	ND	0.50	µg/L	6/22/15 11:35
MW-3S	EPA 524		Volatile Org. Compounds (524)	Attached		µg/L	2/25/15 9:30
MW-3S	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	6/22/15 11:35
MW-3S	EPA 200.7		Zinc	Not Detected	100	µg/L	6/22/15 11:35
MW-3S	EPA 200.7		Zinc	Not Detected	100	µg/L	7/27/15 11:13
MW-3S	EPA 200.8		Zinc, Total	312	250	µg/L	2/25/15 9:30
MW-3S	EPA 200.8		Zinc, Total	Not Detected	100	µg/L	4/10/15 16:30
MW-3S	EPA 200.8		Zinc, Total	Not Detected	200	µg/L	5/20/15 11:53
MW-4D	EPA 365.1		Dissolved Phosphorus	0.017	0.01	mg/L	3/16/2016 12:25
MW-4D	EPA 365.1		Dissolved Phosphorus	0.016	0.01	mg/L	3/16/2016 12:40
MW-4D	EPA 524.2	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	1,1,1-Trichloroethane	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	1,1,1-Trichloroethane	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	1,1,2-Trichloroethane	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	1,1,2-Trichloroethane	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	1,1-Dichloroethane	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	1,1-Dichloroethane	ND	0.50	µg/L	6/24/15 11:34

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	EPA 524.2	EPA 524.2	1,1-Dichloroethene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	1,1-Dichloroethene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	1,1-Dichloropropene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	1,1-Dichloropropene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	1,2,3-Trichlorobenzene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	1,2,4-Trichlorobenzene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	1,2,4-Trimethylbenzene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene-d4	4.3	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene-d4	52	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	1,2-Dichloroethane	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	1,2-Dichloroethane	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	1,2-Dichloropropane	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	1,2-Dichloropropane	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	1,3,5-Trimethylbenzene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	1,3-Dichlorobenzene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	1,3-Dichlorobenzene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	1,3-Dichloropropane	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	1,3-Dichloropropane	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	4.9		µg/L	2/19/15 16:45
MW-4D	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	4.9		µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	1,4-Dichlorobenzene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	1,4-Dichlorobenzene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 504.1	EPA 504.1	1-Br-2-Nitrobenzene	0.44		µg/L	2/19/15 16:45
MW-4D	EPA 504.1	EPA 504.1	1-Br-2-Nitrobenzene	0.48		µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	2,2-Dichloropropane	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	2,2-Dichloropropane	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 1613B		2,3,7,8-TCDD	ND	1.26	pg/L	2/19/15 16:45
MW-4D	EPA 1613B		2,3,7,8-TCDD	ND	1.99	pg/L	6/24/15 11:34
MW-4D	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	2/19/15 16:45
MW-4D	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	6/24/15 11:34
MW-4D	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	2/19/15 16:45
MW-4D	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	6/24/15 11:34
MW-4D	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	2/19/15 16:45
MW-4D	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	2-Butanone	ND	5.0	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	2-Butanone	ND	5.0	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	2-Chlorotoluene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	2-Chlorotoluene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	2-Hexanone	ND	10	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	2-Hexanone	ND	10	µg/L	6/24/15 11:34
MW-4D	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	2/19/15 16:45
MW-4D	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDD	ND	0.010	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	4,4´-DDD	ND	0.010	µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDE	ND	0.010	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	4,4´-DDE	ND	0.010	µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDT	ND	0.010	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	4,4´-DDT	ND	0.010	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	4-Chlorotoluene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	4-Chlorotoluene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	4-Methyl-2-pentanone	ND	5.0	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	4-Methyl-2-pentanone	ND	5.0	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	Acetone	ND	10	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Acetone	ND	10	µg/L	6/24/15 11:34
MW-4D	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	2/19/15 16:45
MW-4D	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	6/24/15 11:34
MW-4D	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	2/19/15 16:45
MW-4D	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	6/24/15 11:34
MW-4D	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	2/19/15 16:45
MW-4D	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	6/24/15 11:34
MW-4D	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	2/19/15 16:45
MW-4D	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	Aldrin	ND	0.010	µg/L	2/19/15 16:45

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	EPA 508	EPA 508	Aldrin	ND	0.010	µg/L	6/24/15 11:34
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	111	2	mg/L	2/19/15 16:45
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	124	2	mg/L	4/2/15 10:00
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	121	2	mg/L	4/22/15 12:20
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	119	2	mg/L	5/6/15 12:46
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	118	2	mg/L	5/6/15 13:01
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	118	2	mg/L	5/6/15 13:16
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	118	2	mg/L	5/13/15 11:45
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	118	2	mg/L	5/27/15 12:14
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	118	2	mg/L	5/27/15 12:29
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	117	2	mg/L	5/27/15 12:44
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	118	2	mg/L	6/24/15 11:34
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	118	2	mg/L	6/24/15 11:49
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	118	2	mg/L	6/24/15 12:04
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	116	2	mg/L	7/29/15 11:59
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	116	2	mg/L	7/29/15 12:14
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	116	2	mg/L	7/29/15 12:29
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	119	10	mg/L	12/16/2015 9:14
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	118	10	mg/L	12/16/2015 9:29
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	118	10	mg/L	12/16/2015 9:44
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	118	10	mg/L	1/21/2016 9:10
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	118	10	mg/L	1/21/2016 9:20
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	118	10	mg/L	1/21/2016 9:35
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	118	10	mg/L	2/17/16 9:42
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	116	10	mg/L	2/17/16 9:57
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	116	10	mg/L	2/17/16 10:12
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	120	10	mg/L	3/16/2016 12:25
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	119	10	mg/L	3/16/2016 12:40
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	118	10	mg/L	3/16/2016 12:55
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	117	10	mg/L	7/6/2016 19:25
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	116	10	mg/L	7/6/2016 19:40
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	116	10	mg/L	7/6/2016 19:55
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	114	10	mg/L	10/6/2016 18:05
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	114	10	mg/L	10/6/2016 18:20
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	113	10	mg/L	10/6/2016 18:35
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	118	10	mg/L	1/11/2017 13:25
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	117	10	mg/L	1/11/2017 13:40
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	116	10	mg/L	1/11/2017 13:55
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	117	10	mg/L	4/12/2017 11:05
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	115	10	mg/L	4/12/2017 11:20
MW-4D	SM2320B		Alkalinity, Total (as CaCO3)	114	10	mg/L	4/12/2017 11:35
MW-4D	EPA 508	EPA 3510C/L-L Ext.	alpha-BHC	ND	0.010	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	alpha-BHC	ND	0.010	µg/L	6/24/15 11:34
MW-4D	EPA 200.8		Aluminum, Total	Not Detected	125	µg/L	2/19/15 16:45
MW-4D	EPA 200.8		Aluminum, Total	Not Detected	50	µg/L	4/2/15 10:00
MW-4D	EPA 200.8		Aluminum, Total	59	50	µg/L	4/22/15 12:20
MW-4D	EPA 200.8		Aluminum, Total	62	50	µg/L	5/6/15 12:46
MW-4D	EPA 200.8		Aluminum, Total	59	50	µg/L	5/6/15 13:01
MW-4D	EPA 200.8		Aluminum, Total	72	50	µg/L	5/6/15 13:16
MW-4D	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	5/13/15 11:45
MW-4D	EPA 200.8		Aluminum, Total	385	100	µg/L	5/27/15 12:14
MW-4D	EPA 200.8		Aluminum, Total	294	100	µg/L	5/27/15 12:29
MW-4D	EPA 200.8		Aluminum, Total	281	100	µg/L	5/27/15 12:44
MW-4D	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	6/24/15 11:34
MW-4D	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	6/24/15 11:49
MW-4D	EPA 200.8		Aluminum, Total	135	100	µg/L	6/24/15 12:04
MW-4D	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	7/29/15 11:59
MW-4D	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	7/29/15 12:14
MW-4D	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	7/29/15 12:29
MW-4D	EPA200.8		Aluminum, Total	Not Detected	50	µg/L	12/16/2015 9:14
MW-4D	EPA200.8		Aluminum, Total	Not Detected	50	µg/L	12/16/2015 9:29
MW-4D	EPA200.8		Aluminum, Total	Not Detected	50	µg/L	12/16/2015 9:44
MW-4D	EPA200.8		Aluminum, Total	Not Detected	50	µg/L	1/21/2016 9:10
MW-4D	EPA200.8		Aluminum, Total	Not Detected	50	µg/L	1/21/2016 9:20
MW-4D	EPA200.8		Aluminum, Total	Not Detected	50	µg/L	1/21/2016 9:35
MW-4D	EPA 200.8	EPA 200.2	Aluminum, Total	ND	50	µg/L	2/17/16 9:42
MW-4D	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	2/17/16 9:57
MW-4D	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	2/17/16 10:12
MW-4D	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	3/16/2016 12:25

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	3/16/2016 12:40
MW-4D	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	3/16/2016 12:55
MW-4D	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	7/6/2016 19:25
MW-4D	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	7/6/2016 19:40
MW-4D	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	7/6/2016 19:55
MW-4D	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	10/6/2016 18:05
MW-4D	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	10/6/2016 18:20
MW-4D	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	10/6/2016 18:35
MW-4D	EPA 200.7	EPA 200.2	Aluminum, Total	ND	0.020	mg/l	1/11/2017 13:25
MW-4D	EPA200.8		Aluminum, Total	Not Detected	20	µg/L	1/11/2017 13:25
MW-4D	EPA200.8		Aluminum, Total	Not Detected	20	µg/L	1/11/2017 13:40
MW-4D	EPA 200.7	EPA 200.2	Aluminum, Total	ND	0.020	mg/l	1/11/2017 13:40
MW-4D	EPA200.8		Aluminum, Total	Not Detected	20	µg/L	1/11/2017 13:55
MW-4D	EPA 200.7	EPA 200.2	Aluminum, Total	ND	0.020	mg/l	1/11/2017 13:55
MW-4D	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	4/12/2017 11:05
MW-4D	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	4/12/2017 11:20
MW-4D	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	4/12/2017 11:35
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	2/19/15 16:45
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/2/15 10:00
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/22/15 12:20
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/6/15 12:46
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/6/15 13:01
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/6/15 13:16
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/13/15 11:45
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/27/15 12:14
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/27/15 12:29
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/27/15 12:44
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	6/24/15 11:34
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	6/24/15 11:49
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	6/24/15 12:04
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/29/15 11:59
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/29/15 12:14
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/29/15 12:29
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	12/16/2015 9:14
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	12/16/2015 9:29
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	12/16/2015 9:44
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	1/21/2016 9:10
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	1/21/2016 9:20
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	1/21/2016 9:35
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	2/17/16 9:42
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	2/17/16 9:57
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	2/17/16 10:12
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	3/16/2016 12:25
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	3/16/2016 12:40
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	3/16/2016 12:55
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/6/2016 19:25
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/6/2016 19:40
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/6/2016 19:55
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	10/6/2016 18:05
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	10/6/2016 18:20
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	10/6/2016 18:35
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	1/11/2017 13:25
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	1/11/2017 13:40
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	1/11/2017 13:55
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/12/2017 11:05
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/12/2017 11:20
MW-4D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/12/2017 11:35
MW-4D	EPA 547	EPA 547	AMPA	94		µg/L	2/19/15 16:45
MW-4D	EPA 547	EPA 547	AMPA	110		µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1016	ND	0.10	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	Aroclor 1016	ND	0.10	µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1221	ND	0.10	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	Aroclor 1221	ND	0.10	µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1232	ND	0.10	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	Aroclor 1232	ND	0.10	µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1242	ND	0.10	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	Aroclor 1242	ND	0.10	µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1248	ND	0.10	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	Aroclor 1248	ND	0.10	µg/L	6/24/15 11:34

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1254	ND	0.10	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	Aroclor 1254	ND	0.10	µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1260	ND	0.10	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	Aroclor 1260	ND	0.10	µg/L	6/24/15 11:34
MW-4D	EPA 1640		Arsenic	0.42	0.05	ug/L	3/16/2016 12:25
MW-4D	EPA 1640		Arsenic	0.46	0.05	ug/L	3/16/2016 12:40
MW-4D	EPA 1640		Arsenic	0.46	0.05	ug/L	3/16/2016 12:55
MW-4D	EPA 1640		Arsenic	0.42		ug/L	7/6/2016 19:25
MW-4D	EPA 1640		Arsenic	0.44		ug/L	7/6/2016 19:40
MW-4D	EPA 1640		Arsenic	0.46		ug/L	7/6/2016 19:55
MW-4D	EPA 1640		Arsenic	0.46		ug/L	10/6/2016 18:05
MW-4D	EPA 1640		Arsenic	0.46		ug/L	10/6/2016 18:20
MW-4D	EPA 1640		Arsenic	0.49		ug/L	10/6/2016 18:35
MW-4D	EPA 1640		Arsenic	0.38	0.050	ug/L	1/11/2017 13:25
MW-4D	EPA 1640		Arsenic	0.38	0.050	ug/L	1/11/2017 13:40
MW-4D	EPA 1640		Arsenic	0.39	0.050	ug/L	1/11/2017 13:55
MW-4D	EPA 1640		Arsenic	0.55		ug/L	4/12/2017 11:05
MW-4D	EPA 1640		Arsenic	0.55		ug/L	4/12/2017 11:20
MW-4D	EPA 1640		Arsenic	0.58		ug/L	4/12/2017 11:35
MW-4D	EPA 200.8		Arsenic, Total	40	12	µg/L	2/19/15 16:45
MW-4D	EPA 200.8		Arsenic, Total	30	5	µg/L	4/2/15 10:00
MW-4D	EPA 200.8		Arsenic, Total	40	5	µg/L	4/22/15 12:20
MW-4D	EPA 200.8		Arsenic, Total	30	5	µg/L	5/6/15 12:46
MW-4D	EPA 200.8		Arsenic, Total	31	5	µg/L	5/6/15 13:01
MW-4D	EPA 200.8		Arsenic, Total	34	5	µg/L	5/6/15 13:16
MW-4D	EPA 200.8		Arsenic, Total	32	10	µg/L	5/13/15 11:45
MW-4D	EPA 200.8		Arsenic, Total	30	10	µg/L	5/27/15 12:14
MW-4D	EPA 200.8		Arsenic, Total	33	10	µg/L	5/27/15 12:29
MW-4D	EPA 200.8		Arsenic, Total	30	10	µg/L	5/27/15 12:44
MW-4D	EPA 200.8		Arsenic, Total	31	10	µg/L	6/24/15 11:34
MW-4D	EPA 200.8		Arsenic, Total	30	10	µg/L	6/24/15 11:49
MW-4D	EPA 200.8		Arsenic, Total	33	10	µg/L	6/24/15 12:04
MW-4D	EPA 200.8		Arsenic, Total	30	10	µg/L	7/29/15 11:59
MW-4D	EPA 200.8		Arsenic, Total	31	10	µg/L	7/29/15 12:14
MW-4D	EPA 200.8		Arsenic, Total	32	10	µg/L	7/29/15 12:29
MW-4D	EPA200.8		Arsenic, Total	32	5	µg/L	12/16/2015 9:14
MW-4D	EPA200.8		Arsenic, Total	32	5	µg/L	12/16/2015 9:29
MW-4D	EPA200.8		Arsenic, Total	29	5	µg/L	12/16/2015 9:44
MW-4D	EPA200.8		Arsenic, Total	40	5	µg/L	1/21/2016 9:10
MW-4D	EPA200.8		Arsenic, Total	41	5	µg/L	1/21/2016 9:20
MW-4D	EPA200.8		Arsenic, Total	41	5	µg/L	1/21/2016 9:35
MW-4D	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.34	0.050	µg/L	2/17/16 9:42
MW-4D	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.36	0.050	µg/L	2/17/16 9:57
MW-4D	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.37	0.050	µg/L	2/17/16 10:12
MW-4D	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.42	0.050	ug/l	3/16/2016 12:25
MW-4D	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.46	0.050	ug/l	3/16/2016 12:40
MW-4D	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.46	0.050	ug/l	3/16/2016 12:55
MW-4D	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.42	0.050	µg/L	7/6/2016 19:25
MW-4D	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.44	0.050	µg/L	7/6/2016 19:40
MW-4D	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.46	0.050	µg/L	7/6/2016 19:55
MW-4D	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.46	0.050	ug/l	10/6/2016 18:05
MW-4D	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.46	0.050	ug/l	10/6/2016 18:20
MW-4D	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.49	0.050	ug/l	10/6/2016 18:35
MW-4D	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.38	0.050	ug/l	1/11/2017 13:25
MW-4D	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.38	0.050	ug/l	1/11/2017 13:40
MW-4D	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.39	0.050	ug/l	1/11/2017 13:55
MW-4D	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.55	0.050	ug/l	4/12/2017 11:05
MW-4D	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.55	0.050	ug/l	4/12/2017 11:20
MW-4D	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.58	0.050	ug/l	4/12/2017 11:35
MW-4D	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 200.8		Barium, Dissolved	166	125	µg/L	2/19/15 16:45
MW-4D	EPA 200.8		Barium, Dissolved	176	10	µg/L	4/2/15 10:00
MW-4D	EPA 200.8		Barium, Dissolved	171	50	µg/L	4/22/15 12:20
MW-4D	EPA 200.8		Barium, Dissolved	184	50	µg/L	5/6/15 12:46
MW-4D	EPA 200.8		Barium, Dissolved	182	50	µg/L	5/6/15 13:01
MW-4D	EPA 200.8		Barium, Dissolved	186	50	µg/L	5/6/15 13:16
MW-4D	EPA 200.8		Barium, Dissolved	184	100	µg/L	5/13/15 11:45
MW-4D	EPA 200.8		Barium, Dissolved	198	100	µg/L	5/27/15 12:14

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	EPA 200.8		Barium, Dissolved	194	100	µg/L	5/27/15 12:29
MW-4D	EPA 200.8		Barium, Dissolved	198	100	µg/L	5/27/15 12:44
MW-4D	EPA 200.8		Barium, Dissolved	145	100	µg/L	6/24/15 11:34
MW-4D	EPA 200.8		Barium, Dissolved	155	100	µg/L	6/24/15 11:49
MW-4D	EPA 200.8		Barium, Dissolved	158	100	µg/L	6/24/15 12:04
MW-4D	EPA 200.8		Barium, Dissolved	143	100	µg/L	7/29/15 11:59
MW-4D	EPA 200.8		Barium, Dissolved	143	100	µg/L	7/29/15 12:14
MW-4D	EPA 200.8		Barium, Dissolved	143	100	µg/L	7/29/15 12:29
MW-4D	EPA200.8		Barium, Dissolved	147	50	µg/L	12/16/2015 9:14
MW-4D	EPA200.8		Barium, Dissolved	154	50	µg/L	12/16/2015 9:29
MW-4D	EPA200.8		Barium, Dissolved	154	50	µg/L	12/16/2015 9:44
MW-4D	EPA200.8		Barium, Dissolved	148	50	µg/L	1/21/2016 9:10
MW-4D	EPA200.8		Barium, Dissolved	151	50	µg/L	1/21/2016 9:20
MW-4D	EPA200.8		Barium, Dissolved	152	50	µg/L	1/21/2016 9:35
MW-4D	EPA200.8		Barium, Dissolved	139	100	µg/L	2/17/16 9:42
MW-4D	EPA200.8		Barium, Dissolved	142	100	µg/L	2/17/16 9:57
MW-4D	EPA200.8		Barium, Dissolved	142	100	µg/L	2/17/16 10:12
MW-4D	EPA200.8		Barium, Dissolved	136	100	µg/L	3/16/2016 12:25
MW-4D	EPA200.8		Barium, Dissolved	141	100	µg/L	3/16/2016 12:40
MW-4D	EPA200.8		Barium, Dissolved	145	100	µg/L	3/16/2016 12:55
MW-4D	EPA200.8		Barium, Dissolved	149	100	µg/L	7/6/2016 19:25
MW-4D	EPA200.8		Barium, Dissolved	148	100	µg/L	7/6/2016 19:40
MW-4D	EPA200.8		Barium, Dissolved	148	100	µg/L	7/6/2016 19:55
MW-4D	EPA200.8		Barium, Dissolved	151	100	µg/L	10/6/2016 18:05
MW-4D	EPA200.8		Barium, Dissolved	145	100	µg/L	10/6/2016 18:20
MW-4D	EPA200.8		Barium, Dissolved	148	100	µg/L	10/6/2016 18:35
MW-4D	EPA 200.7	EPA 200.2	Barium, Dissolved	0.12	0.0020	mg/l	1/11/2017 13:25
MW-4D	EPA200.8		Barium, Dissolved	120	2	µg/L	1/11/2017 13:25
MW-4D	EPA200.8		Barium, Dissolved	120	2	µg/L	1/11/2017 13:40
MW-4D	EPA 200.7	EPA 200.2	Barium, Dissolved	0.12	0.0020	mg/l	1/11/2017 13:40
MW-4D	EPA200.8		Barium, Dissolved	140	2	µg/L	1/11/2017 13:55
MW-4D	EPA 200.7	EPA 200.2	Barium, Dissolved	0.14	0.0020	mg/l	1/11/2017 13:55
MW-4D	EPA200.8		Barium, Dissolved	135	100	µg/L	4/12/2017 11:05
MW-4D	EPA200.8		Barium, Dissolved	138	100	µg/L	4/12/2017 11:20
MW-4D	EPA200.8		Barium, Dissolved	140	100	µg/L	4/12/2017 11:35
MW-4D	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	2/19/15 16:45
MW-4D	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	Benzene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Benzene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	2/19/15 16:45
MW-4D	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	beta-BHC	ND	0.010	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	beta-BHC	ND	0.010	µg/L	6/24/15 11:34
MW-4D	SM2320B		Bicarbonate (as HCO3-)	135	10	mg/L	2/19/15 16:45
MW-4D	SM2320B		Bicarbonate (as HCO3-)	151	10	mg/L	4/2/15 10:00
MW-4D	SM2320B		Bicarbonate (as HCO3-)	148	10	mg/L	4/22/15 12:20
MW-4D	SM2320B		Bicarbonate (as HCO3-)	145	10	mg/L	5/6/15 12:46
MW-4D	SM2320B		Bicarbonate (as HCO3-)	144	10	mg/L	5/6/15 13:01
MW-4D	SM2320B		Bicarbonate (as HCO3-)	144	10	mg/L	5/6/15 13:16
MW-4D	SM2320B		Bicarbonate (as HCO3-)	144	10	mg/L	5/13/15 11:45
MW-4D	SM2320B		Bicarbonate (as HCO3-)	144	10	mg/L	5/27/15 12:14
MW-4D	SM2320B		Bicarbonate (as HCO3-)	144	10	mg/L	5/27/15 12:29
MW-4D	SM2320B		Bicarbonate (as HCO3-)	143	10	mg/L	5/27/15 12:44
MW-4D	SM2320B		Bicarbonate (as HCO3-)	144	10	mg/L	6/24/15 11:34
MW-4D	SM2320B		Bicarbonate (as HCO3-)	144	10	mg/L	6/24/15 11:49
MW-4D	SM2320B		Bicarbonate (as HCO3-)	144	10	mg/L	6/24/15 12:04
MW-4D	SM2320B		Bicarbonate (as HCO3-)	142	10	mg/L	7/29/15 11:59
MW-4D	SM2320B		Bicarbonate (as HCO3-)	142	10	mg/L	7/29/15 12:14
MW-4D	SM2320B		Bicarbonate (as HCO3-)	142	10	mg/L	7/29/15 12:29
MW-4D	SM2320B		Bicarbonate (as HCO3-)	145	10	mg/L	12/16/2015 9:14
MW-4D	SM2320B		Bicarbonate (as HCO3-)	144	10	mg/L	12/16/2015 9:29
MW-4D	SM2320B		Bicarbonate (as HCO3-)	144	10	mg/L	12/16/2015 9:44
MW-4D	SM2320B		Bicarbonate (as HCO3-)	144	10	mg/L	1/21/2016 9:10
MW-4D	SM2320B		Bicarbonate (as HCO3-)	144	10	mg/L	1/21/2016 9:20
MW-4D	SM2320B		Bicarbonate (as HCO3-)	144	10	mg/L	1/21/2016 9:35
MW-4D	SM2320B		Bicarbonate (as HCO3-)	144	10	mg/L	2/17/16 9:42
MW-4D	SM2320B		Bicarbonate (as HCO3-)	142	10	mg/L	2/17/16 9:57
MW-4D	SM2320B		Bicarbonate (as HCO3-)	142	10	mg/L	2/17/16 10:12
MW-4D	SM2320B		Bicarbonate (as HCO3-)	146	10	mg/L	3/16/2016 12:25

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	SM2320B		Bicarbonate (as HCO3-)	145	10	mg/L	3/16/2016 12:40
MW-4D	SM2320B		Bicarbonate (as HCO3-)	144	10	mg/L	3/16/2016 12:55
MW-4D	SM2320B		Bicarbonate (as HCO3-)	143	10	mg/L	7/6/2016 19:25
MW-4D	SM2320B		Bicarbonate (as HCO3-)	142	10	mg/L	7/6/2016 19:40
MW-4D	SM2320B		Bicarbonate (as HCO3-)	142	10	mg/L	7/6/2016 19:55
MW-4D	SM2320B		Bicarbonate (as HCO3-)	139	10	mg/L	10/6/2016 18:05
MW-4D	SM2320B		Bicarbonate (as HCO3-)	139	10	mg/L	10/6/2016 18:20
MW-4D	SM2320B		Bicarbonate (as HCO3-)	138	10	mg/L	10/6/2016 18:35
MW-4D	SM2320B		Bicarbonate (as HCO3-)	144	10	mg/L	1/11/2017 13:25
MW-4D	SM2320B		Bicarbonate (as HCO3-)	143	10	mg/L	1/11/2017 13:40
MW-4D	SM2320B		Bicarbonate (as HCO3-)	142	10	mg/L	1/11/2017 13:55
MW-4D	SM2320B		Bicarbonate (as HCO3-)	143	10	mg/L	4/12/2017 11:05
MW-4D	SM2320B		Bicarbonate (as HCO3-)	140	10	mg/L	4/12/2017 11:20
MW-4D	SM2320B		Bicarbonate (as HCO3-)	139	10	mg/L	4/12/2017 11:35
MW-4D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	2/19/15 16:45
MW-4D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	6/24/15 11:34
MW-4D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	2/19/15 16:45
MW-4D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	6/24/15 11:34
MW-4D	EPA 200.7		Boron, Dissolved	0.65	0.05	mg/L	2/19/15 16:45
MW-4D	EPA 200.7		Boron, Dissolved	0.75	0.5	mg/L	4/2/15 10:00
MW-4D	EPA 200.7		Boron, Dissolved	0.77	0.5	mg/L	4/22/15 12:20
MW-4D	EPA 200.7		Boron, Dissolved	0.78	0.5	mg/L	5/6/15 12:46
MW-4D	EPA 200.7		Boron, Dissolved	0.72	0.5	mg/L	5/6/15 13:01
MW-4D	EPA 200.7		Boron, Dissolved	0.64	0.5	mg/L	5/6/15 13:16
MW-4D	EPA 200.7		Boron, Dissolved	0.74	0.5	mg/L	5/13/15 11:45
MW-4D	EPA 200.7		Boron, Dissolved	0.70	0.5	mg/L	5/27/15 12:14
MW-4D	EPA 200.7		Boron, Dissolved	0.67	0.5	mg/L	5/27/15 12:29
MW-4D	EPA 200.7		Boron, Dissolved	0.60	0.5	mg/L	5/27/15 12:44
MW-4D	EPA 200.7		Boron, Dissolved	0.75	0.5	mg/L	6/24/15 11:34
MW-4D	EPA 200.7		Boron, Dissolved	0.69	0.5	mg/L	6/24/15 11:49
MW-4D	EPA 200.7		Boron, Dissolved	0.69	0.5	mg/L	6/24/15 12:04
MW-4D	EPA 200.7		Boron, Dissolved	0.75	0.5	mg/L	7/29/15 11:59
MW-4D	EPA 200.7		Boron, Dissolved	0.76	0.5	mg/L	7/29/15 12:14
MW-4D	EPA 200.7		Boron, Dissolved	0.76	0.5	mg/L	7/29/15 12:29
MW-4D	EPA200.7		Boron, Dissolved	0.97	0.5	mg/L	12/16/2015 9:14
MW-4D	EPA200.7		Boron, Dissolved	0.95	0.5	mg/L	12/16/2015 9:29
MW-4D	EPA200.7		Boron, Dissolved	0.93	0.5	mg/L	12/16/2015 9:44
MW-4D	EPA200.7		Boron, Dissolved	0.85	0.5	mg/L	1/21/2016 9:10
MW-4D	EPA200.7		Boron, Dissolved	1.10	0.5	mg/L	1/21/2016 9:20
MW-4D	EPA200.7		Boron, Dissolved	1.04	0.5	mg/L	1/21/2016 9:35
MW-4D	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	2/17/16 9:42
MW-4D	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	2/17/16 9:57
MW-4D	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	2/17/16 10:12
MW-4D	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	3/16/2016 12:25
MW-4D	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	3/16/2016 12:40
MW-4D	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	3/16/2016 12:55
MW-4D	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	7/6/2016 19:25
MW-4D	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	7/6/2016 19:40
MW-4D	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	7/6/2016 19:55
MW-4D	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	10/6/2016 18:05
MW-4D	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	10/6/2016 18:20
MW-4D	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	10/6/2016 18:35
MW-4D	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	1/11/2017 13:25
MW-4D	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	1/11/2017 13:40
MW-4D	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	1/11/2017 13:55
MW-4D	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	4/12/2017 11:05
MW-4D	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	4/12/2017 11:20
MW-4D	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	4/12/2017 11:35
MW-4D	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	2/19/15 16:45
MW-4D	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	6/24/15 11:34
MW-4D	EPA 300.0		Bromide, Dissolved	43.8	10.0	mg/L	2/19/15 16:45
MW-4D	EPA 300.0		Bromide, Dissolved	47	0.1	mg/L	4/2/15 10:00
MW-4D	EPA 300.0		Bromide, Dissolved	48	1	mg/L	4/22/15 12:20
MW-4D	EPA 300.0		Bromide, Dissolved	49	1	mg/L	5/6/15 12:46
MW-4D	EPA 300.0		Bromide, Dissolved	49	1	mg/L	5/6/15 13:01
MW-4D	EPA 300.0		Bromide, Dissolved	48	1	mg/L	5/6/15 13:16
MW-4D	EPA 300.0		Bromide, Dissolved	49	1	mg/L	5/13/15 11:45
MW-4D	EPA 300.0		Bromide, Dissolved	49.3	1	mg/L	5/27/15 12:14
MW-4D	EPA 300.0		Bromide, Dissolved	49.2	1	mg/L	5/27/15 12:29

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	EPA 300.0		Bromide, Dissolved	49.2	1	mg/L	5/27/15 12:44
MW-4D	EPA 300.0		Bromide, Dissolved	48	1	mg/L	6/24/15 11:34
MW-4D	EPA 300.0		Bromide, Dissolved	48.6	1	mg/L	6/24/15 11:49
MW-4D	EPA 300.0		Bromide, Dissolved	48.5	1	mg/L	6/24/15 12:04
MW-4D	EPA 300.0		Bromide, Dissolved	43.1	10	mg/L	7/29/15 11:59
MW-4D	EPA 300.0		Bromide, Dissolved	49.3	1	mg/L	7/29/15 12:14
MW-4D	EPA 300.0		Bromide, Dissolved	48.0	1	mg/L	7/29/15 12:29
MW-4D	EPA300.0		Bromide, Dissolved	48.9	1	mg/L	12/16/2015 9:14
MW-4D	EPA300.0		Bromide, Dissolved	49.0	1	mg/L	12/16/2015 9:29
MW-4D	EPA300.0		Bromide, Dissolved	49.0	1	mg/L	12/16/2015 9:44
MW-4D	EPA300.0		Bromide, Dissolved	49.0	1	mg/L	1/21/2016 9:10
MW-4D	EPA300.0		Bromide, Dissolved	49.2	1	mg/L	1/21/2016 9:20
MW-4D	EPA300.0		Bromide, Dissolved	49.2	1	mg/L	1/21/2016 9:35
MW-4D	EPA300.0		Bromide, Dissolved	51.5	1	mg/L	2/17/16 9:42
MW-4D	EPA300.0		Bromide, Dissolved	51.4	1	mg/L	2/17/16 9:57
MW-4D	EPA300.0		Bromide, Dissolved	51.3	1	mg/L	2/17/16 10:12
MW-4D	EPA300.0		Bromide, Dissolved	50.4	1	mg/L	3/16/2016 12:25
MW-4D	EPA300.0		Bromide, Dissolved	50.5	1	mg/L	3/16/2016 12:40
MW-4D	EPA300.0		Bromide, Dissolved	50.6	1	mg/L	3/16/2016 12:55
MW-4D	EPA300.0		Bromide, Dissolved	37.4	1	mg/L	7/6/2016 19:25
MW-4D	EPA300.0		Bromide, Dissolved	37.7	1	mg/L	7/6/2016 19:40
MW-4D	EPA300.0		Bromide, Dissolved	37.8	1	mg/L	7/6/2016 19:55
MW-4D	EPA300.0		Bromide, Dissolved	45.1	10	mg/L	10/6/2016 18:05
MW-4D	EPA300.0		Bromide, Dissolved	45.0	10	mg/L	10/6/2016 18:20
MW-4D	EPA300.0		Bromide, Dissolved	45.2	10	mg/L	10/6/2016 18:35
MW-4D	EPA300.0		Bromide, Dissolved	47.8	10	mg/L	1/11/2017 13:25
MW-4D	EPA300.0		Bromide, Dissolved	49.5	10	mg/L	1/11/2017 13:40
MW-4D	EPA300.0		Bromide, Dissolved	49.0	5	mg/L	1/11/2017 13:55
MW-4D	EPA300.0		Bromide, Dissolved	43.8	5	mg/L	4/12/2017 11:05
MW-4D	EPA300.0		Bromide, Dissolved	45.5	5	mg/L	4/12/2017 11:20
MW-4D	EPA300.0		Bromide, Dissolved	45.7	5	mg/L	4/12/2017 11:35
MW-4D	EPA 524.2	EPA 524.2	Bromobenzene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Bromobenzene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	Bromochloromethane	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Bromochloromethane	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	Bromodichloromethane	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Bromodichloromethane	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	Bromofluorobenzene	46		µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Bromofluorobenzene	52		µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	Bromoform	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Bromoform	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	Bromomethane	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Bromomethane	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	2/19/15 16:45
MW-4D	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	6/24/15 11:34
MW-4D	EPA 200.7		Calcium	2980	5	mg/L	2/19/15 16:45
MW-4D	EPA 200.7		Calcium	2827	5	mg/L	4/2/15 10:00
MW-4D	EPA 200.7		Calcium	3140	5	mg/L	4/22/15 12:20
MW-4D	EPA 200.7		Calcium	3100	10	mg/L	5/6/15 12:46
MW-4D	EPA 200.7		Calcium	3270	10	mg/L	5/6/15 13:01
MW-4D	EPA 200.7		Calcium	3260	10	mg/L	5/6/15 13:16
MW-4D	EPA 200.7		Calcium	3380	10	mg/L	5/13/15 11:45
MW-4D	EPA 200.7		Calcium	3170	5	mg/L	5/27/15 12:14
MW-4D	EPA 200.7		Calcium	2980	5	mg/L	5/27/15 12:29
MW-4D	EPA 200.7		Calcium	3020	10	mg/L	5/27/15 12:44
MW-4D	EPA 200.7		Calcium	3090	5	mg/L	6/24/15 11:34
MW-4D	EPA 200.7		Calcium	3070	5	mg/L	6/24/15 11:49
MW-4D	EPA 200.7		Calcium	3090	5	mg/L	6/24/15 12:04
MW-4D	EPA 200.7		Calcium	3300	10	mg/L	7/29/15 11:59
MW-4D	EPA 200.7		Calcium	3280	10	mg/L	7/29/15 12:14
MW-4D	EPA 200.7		Calcium	3380	10	mg/L	7/29/15 12:29
MW-4D	EPA200.7		Calcium	2920	10	mg/L	12/16/2015 9:14
MW-4D	EPA200.7		Calcium	2890	10	mg/L	12/16/2015 9:29
MW-4D	EPA200.7		Calcium	2860	10	mg/L	12/16/2015 9:44
MW-4D	EPA200.7		Calcium	3120	10	mg/L	1/21/2016 9:10
MW-4D	EPA200.7		Calcium	3120	10	mg/L	1/21/2016 9:20
MW-4D	EPA200.7		Calcium	3090	10	mg/L	1/21/2016 9:35
MW-4D	EPA200.7		Calcium	2940	10	mg/L	2/17/16 9:42
MW-4D	EPA200.7		Calcium	2970	10	mg/L	2/17/16 9:57

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	EPA200.7		Calcium	2900	10	mg/L	2/17/16 10:12
MW-4D	EPA200.7		Calcium	2980	10	mg/L	3/16/2016 12:25
MW-4D	EPA200.7		Calcium	2990	10	mg/L	3/16/2016 12:40
MW-4D	EPA200.7		Calcium	2930	10	mg/L	3/16/2016 12:55
MW-4D	EPA200.7		Calcium	2960	10	mg/L	7/6/2016 19:25
MW-4D	EPA200.7		Calcium	2940	10	mg/L	7/6/2016 19:40
MW-4D	EPA200.7		Calcium	2980	10	mg/L	7/6/2016 19:55
MW-4D	EPA200.7		Calcium	2790	10	mg/L	10/6/2016 18:05
MW-4D	EPA200.7		Calcium	2850	10	mg/L	10/6/2016 18:20
MW-4D	EPA200.7		Calcium	2790	10	mg/L	10/6/2016 18:35
MW-4D	EPA200.7		Calcium	2910	10	mg/L	1/11/2017 13:25
MW-4D	EPA200.7		Calcium	2920	10	mg/L	1/11/2017 13:40
MW-4D	EPA200.7		Calcium	2920	10	mg/L	1/11/2017 13:55
MW-4D	EPA200.7		Calcium	2860	10	mg/L	4/12/2017 11:05
MW-4D	EPA200.7		Calcium	2860	10	mg/L	4/12/2017 11:20
MW-4D	EPA200.7		Calcium	2890	10	mg/L	4/12/2017 11:35
MW-4D	EPA 200.7		Calcium, Dissolved	3070	5	mg/L	2/19/15 16:45
MW-4D	EPA 200.7		Calcium, Dissolved	2810	5	mg/L	4/2/15 10:00
MW-4D	EPA 200.7		Calcium, Dissolved	3060	5	mg/L	4/22/15 12:20
MW-4D	EPA 200.7		Calcium, Dissolved	3180	10	mg/L	5/6/15 12:46
MW-4D	EPA 200.7		Calcium, Dissolved	3230	10	mg/L	5/6/15 13:01
MW-4D	EPA 200.7		Calcium, Dissolved	3010	10	mg/L	5/6/15 13:16
MW-4D	EPA 200.7		Calcium, Dissolved	3440	10	mg/L	5/13/15 11:45
MW-4D	EPA 200.7		Calcium, Dissolved	3010	10	mg/L	5/27/15 12:14
MW-4D	EPA 200.7		Calcium, Dissolved	3010	10	mg/L	5/27/15 12:29
MW-4D	EPA 200.7		Calcium, Dissolved	3040	10	mg/L	5/27/15 12:44
MW-4D	EPA 200.7		Calcium, Dissolved	3080	5	mg/L	6/24/15 11:34
MW-4D	EPA 200.7		Calcium, Dissolved	3070	5	mg/L	6/24/15 11:49
MW-4D	EPA 200.7		Calcium, Dissolved	3110	5	mg/L	6/24/15 12:04
MW-4D	EPA 200.7		Calcium, Dissolved	3270	10	mg/L	7/29/15 11:59
MW-4D	EPA 200.7		Calcium, Dissolved	3340	10	mg/L	7/29/15 12:14
MW-4D	EPA 200.7		Calcium, Dissolved	3390	10	mg/L	7/29/15 12:29
MW-4D	EPA200.7		Calcium, Dissolved	2860	10	mg/L	12/16/2015 9:14
MW-4D	EPA200.7		Calcium, Dissolved	2900	10	mg/L	12/16/2015 9:29
MW-4D	EPA200.7		Calcium, Dissolved	2880	10	mg/L	12/16/2015 9:44
MW-4D	EPA200.7		Calcium, Dissolved	3100	10	mg/L	1/21/2016 9:10
MW-4D	EPA200.7		Calcium, Dissolved	3070	10	mg/L	1/21/2016 9:20
MW-4D	EPA200.7		Calcium, Dissolved	3100	10	mg/L	1/21/2016 9:35
MW-4D	EPA200.7		Calcium, Dissolved	2920	10	mg/L	2/17/16 9:42
MW-4D	EPA200.7		Calcium, Dissolved	2950	10	mg/L	2/17/16 9:57
MW-4D	EPA200.7		Calcium, Dissolved	2840	10	mg/L	2/17/16 10:12
MW-4D	EPA200.7		Calcium, Dissolved	2990	10	mg/L	3/16/2016 12:25
MW-4D	EPA200.7		Calcium, Dissolved	3000	10	mg/L	3/16/2016 12:40
MW-4D	EPA200.7		Calcium, Dissolved	2910	10	mg/L	3/16/2016 12:55
MW-4D	EPA200.7		Calcium, Dissolved	2960	10	mg/L	7/6/2016 19:25
MW-4D	EPA200.7		Calcium, Dissolved	2970	10	mg/L	7/6/2016 19:40
MW-4D	EPA200.7		Calcium, Dissolved	2960	10	mg/L	7/6/2016 19:55
MW-4D	EPA200.7		Calcium, Dissolved	2850	10	mg/L	10/6/2016 18:05
MW-4D	EPA200.7		Calcium, Dissolved	2800	10	mg/L	10/6/2016 18:20
MW-4D	EPA200.7		Calcium, Dissolved	2830	10	mg/L	10/6/2016 18:35
MW-4D	EPA200.7		Calcium, Dissolved	2890	10	mg/L	1/11/2017 13:25
MW-4D	EPA200.7		Calcium, Dissolved	2880	10	mg/L	1/11/2017 13:40
MW-4D	EPA200.7		Calcium, Dissolved	2950	10	mg/L	1/11/2017 13:55
MW-4D	EPA200.7		Calcium, Dissolved	2860	10	mg/L	4/12/2017 11:05
MW-4D	EPA200.7		Calcium, Dissolved	2850	10	mg/L	4/12/2017 11:20
MW-4D	EPA200.7		Calcium, Dissolved	2850	10	mg/L	4/12/2017 11:35
MW-4D	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	2/19/15 16:45
MW-4D	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	6/24/15 11:34
MW-4D	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	2/19/15 16:45
MW-4D	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	6/24/15 11:34
MW-4D	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	2/19/15 16:45
MW-4D	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	Carbon Tetrachloride	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Carbon Tetrachloride	ND	0.50	µg/L	6/24/15 11:34
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	2/19/15 16:45
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/2/15 10:00
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/22/15 12:20
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/6/15 12:46
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/6/15 13:01

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/6/15 13:16
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/13/15 11:45
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/27/15 12:14
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/27/15 12:29
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/27/15 12:44
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/24/15 11:34
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/24/15 11:49
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/24/15 12:04
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/29/15 11:59
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/29/15 12:14
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/29/15 12:29
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	12/16/2015 9:14
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	12/16/2015 9:29
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	12/16/2015 9:44
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	1/21/2016 9:10
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	1/21/2016 9:20
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	1/21/2016 9:35
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	2/17/16 9:42
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	2/17/16 9:57
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	2/17/16 10:12
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	3/16/2016 12:25
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	3/16/2016 12:40
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	3/16/2016 12:55
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/6/2016 19:25
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/6/2016 19:40
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/6/2016 19:55
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	10/6/2016 18:05
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	10/6/2016 18:20
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	10/6/2016 18:35
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	1/11/2017 13:25
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	1/11/2017 13:40
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	1/11/2017 13:55
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/12/2017 11:05
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/12/2017 11:20
MW-4D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/12/2017 11:35
MW-4D	EPA 508	EPA 3510C/L-L Ext.	Chlordane (tech)	ND	0.10	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	Chlordane (tech)	ND	0.10	µg/L	6/24/15 11:34
MW-4D	EPA 300.0		Chloride, Dissolved	14142	100	mg/L	2/19/15 16:45
MW-4D	EPA 300.0		Chloride, Dissolved	14177	50	mg/L	4/2/15 10:00
MW-4D	EPA 300.0		Chloride, Dissolved	14056	50	mg/L	4/22/15 12:20
MW-4D	EPA 300.0		Chloride, Dissolved	14142	100	mg/L	5/6/15 12:46
MW-4D	EPA 300.0		Chloride, Dissolved	14037	100	mg/L	5/6/15 13:01
MW-4D	EPA 300.0		Chloride, Dissolved	14103	100	mg/L	5/6/15 13:16
MW-4D	EPA 300.0		Chloride, Dissolved	14809	100	mg/L	5/13/15 11:45
MW-4D	EPA 300.0		Chloride, Dissolved	14603	100	mg/L	5/27/15 12:14
MW-4D	EPA 300.0		Chloride, Dissolved	14636	100	mg/L	5/27/15 12:29
MW-4D	EPA 300.0		Chloride, Dissolved	14511	100	mg/L	5/27/15 12:44
MW-4D	EPA 300.0		Chloride, Dissolved	14292	100	mg/L	6/24/15 11:34
MW-4D	EPA 300.0		Chloride, Dissolved	14379	100	mg/L	6/24/15 11:49
MW-4D	EPA 300.0		Chloride, Dissolved	14437	100	mg/L	6/24/15 12:04
MW-4D	EPA 300.0		Chloride, Dissolved	14398	100	mg/L	7/29/15 11:59
MW-4D	EPA 300.0		Chloride, Dissolved	14115	100	mg/L	7/29/15 12:14
MW-4D	EPA 300.0		Chloride, Dissolved	14211	100	mg/L	7/29/15 12:29
MW-4D	EPA300.0		Chloride, Dissolved	14548	100	mg/L	12/16/2015 9:14
MW-4D	EPA300.0		Chloride, Dissolved	13386	100	mg/L	12/16/2015 9:29
MW-4D	EPA300.0		Chloride, Dissolved	14332	100	mg/L	12/16/2015 9:44
MW-4D	EPA300.0		Chloride, Dissolved	14543	100	mg/L	1/21/2016 9:10
MW-4D	EPA300.0		Chloride, Dissolved	14382	100	mg/L	1/21/2016 9:20
MW-4D	EPA300.0		Chloride, Dissolved	13876	100	mg/L	1/21/2016 9:35
MW-4D	EPA300.0		Chloride, Dissolved	14414	100	mg/L	2/17/16 9:42
MW-4D	EPA300.0		Chloride, Dissolved	14805	100	mg/L	2/17/16 9:57
MW-4D	EPA300.0		Chloride, Dissolved	14744	100	mg/L	2/17/16 10:12
MW-4D	EPA300.0		Chloride, Dissolved	14424	100	mg/L	3/16/2016 12:25
MW-4D	EPA300.0		Chloride, Dissolved	14709	100	mg/L	3/16/2016 12:40
MW-4D	EPA300.0		Chloride, Dissolved	14613	100	mg/L	3/16/2016 12:55
MW-4D	EPA300.0		Chloride, Dissolved	14594	200	mg/L	7/6/2016 19:25
MW-4D	EPA300.0		Chloride, Dissolved	14651	200	mg/L	7/6/2016 19:40
MW-4D	EPA300.0		Chloride, Dissolved	14648	200	mg/L	7/6/2016 19:55
MW-4D	EPA300.0		Chloride, Dissolved	14499	100	mg/L	10/6/2016 18:05

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	EPA300.0		Chloride, Dissolved	14513	100	mg/L	10/6/2016 18:20
MW-4D	EPA300.0		Chloride, Dissolved	14456	100	mg/L	10/6/2016 18:35
MW-4D	EPA300.0		Chloride, Dissolved	14536	100	mg/L	1/11/2017 13:25
MW-4D	EPA300.0		Chloride, Dissolved	14707	100	mg/L	1/11/2017 13:40
MW-4D	EPA300.0		Chloride, Dissolved	14511	50	mg/L	1/11/2017 13:55
MW-4D	EPA300.0		Chloride, Dissolved	13982	50	mg/L	4/12/2017 11:05
MW-4D	EPA300.0		Chloride, Dissolved	14481	50	mg/L	4/12/2017 11:20
MW-4D	EPA300.0		Chloride, Dissolved	14866	50	mg/L	4/12/2017 11:35
MW-4D	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	2/19/15 16:45
MW-4D	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	Chlorobenzene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Chlorobenzene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	Chloroethane	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Chloroethane	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	Chloroform	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Chloroform	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	Chloromethane	0.69	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Chloromethane	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	Chlorothalonil	ND	0.050	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	Chlorothalonil	ND	0.050	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	cis-1,2-Dichloroethene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	cis-1,2-Dichloroethene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	cis-1,3-Dichloropropene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	cis-1,3-Dichloropropene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	SM2120B		Color, Apparent (Unfiltered)	8	3	Color Units	2/19/15 16:45
MW-4D	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	4/2/15 10:00
MW-4D	SM2120B		Color, Apparent (Unfiltered)	5	3	Color Units	4/22/15 12:20
MW-4D	SM2120B		Color, Apparent (Unfiltered)	6	3	Color Units	5/6/15 12:46
MW-4D	SM2120B		Color, Apparent (Unfiltered)	6	3	Color Units	5/6/15 13:01
MW-4D	SM2120B		Color, Apparent (Unfiltered)	4	3	Color Units	5/6/15 13:16
MW-4D	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/13/15 11:45
MW-4D	SM2120B		Color, Apparent (Unfiltered)	8	6.00	Color Units	5/27/15 12:14
MW-4D	SM2120B		Color, Apparent (Unfiltered)	8	3	Color Units	5/27/15 12:29
MW-4D	SM2120B		Color, Apparent (Unfiltered)	8	3	Color Units	5/27/15 12:44
MW-4D	SM2120B		Color, Apparent (Unfiltered)	3	3	Color Units	6/24/15 11:34
MW-4D	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	6/24/15 11:49
MW-4D	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	6/24/15 12:04
MW-4D	SM2120B		Color, Apparent (Unfiltered)	12	3	Color Units	7/29/15 11:59
MW-4D	SM2120B		Color, Apparent (Unfiltered)	10	3	Color Units	7/29/15 12:14
MW-4D	SM2120B		Color, Apparent (Unfiltered)	11	3	Color Units	7/29/15 12:29
MW-4D	SM2120B		Color, Apparent (Unfiltered)	7	3	Color Units	12/16/2015 9:14
MW-4D	SM2120B		Color, Apparent (Unfiltered)	5	3	Color Units	12/16/2015 9:29
MW-4D	SM2120B		Color, Apparent (Unfiltered)	5	3	Color Units	12/16/2015 9:44
MW-4D	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	1/21/2016 9:10
MW-4D	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	1/21/2016 9:20
MW-4D	SM2120B		Color, Apparent (Unfiltered)	3	3	Color Units	1/21/2016 9:35
MW-4D	SM2120B		Color, Apparent (Unfiltered)	10	3	Color Units	2/17/16 9:42
MW-4D	SM2120B		Color, Apparent (Unfiltered)	10	3	Color Units	2/17/16 9:57
MW-4D	SM2120B		Color, Apparent (Unfiltered)	8	3	Color Units	2/17/16 10:12
MW-4D	SM2120B		Color, Apparent (Unfiltered)	4	3	Color Units	3/16/2016 12:25
MW-4D	SM2120B		Color, Apparent (Unfiltered)	3	3	Color Units	3/16/2016 12:40
MW-4D	SM2120B		Color, Apparent (Unfiltered)	5	3	Color Units	3/16/2016 12:55
MW-4D	SM2120B		Color, Apparent (Unfiltered)	9	3	Color Units	7/6/2016 19:25
MW-4D	SM2120B		Color, Apparent (Unfiltered)	9	3	Color Units	7/6/2016 19:40
MW-4D	SM2120B		Color, Apparent (Unfiltered)	9	3	Color Units	7/6/2016 19:55
MW-4D	SM2120B		Color, Apparent (Unfiltered)	6	3	Color Units	10/6/2016 18:05
MW-4D	SM2120B		Color, Apparent (Unfiltered)	6	3	Color Units	10/6/2016 18:20
MW-4D	SM2120B		Color, Apparent (Unfiltered)	5	3	Color Units	10/6/2016 18:35
MW-4D	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	1/11/2017 13:25
MW-4D	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	1/11/2017 13:40
MW-4D	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	1/11/2017 13:55
MW-4D	SM2120B		Color, Apparent (Unfiltered)	7	3	Color Units	4/12/2017 11:05
MW-4D	SM2120B		Color, Apparent (Unfiltered)	5	3	Color Units	4/12/2017 11:20
MW-4D	SM2120B		Color, Apparent (Unfiltered)	4	3	Color Units	4/12/2017 11:35
MW-4D	EPA 200.7		Copper	Not Detected	100	µg/L	5/27/15 12:14
MW-4D	EPA 200.7		Copper	Not Detected	100	µg/L	5/27/15 12:29
MW-4D	EPA 200.7		Copper	Not Detected	100	µg/L	5/27/15 12:44
MW-4D	EPA 200.7		Copper	Not Detected	100	µg/L	6/24/15 11:34
MW-4D	EPA 200.7		Copper	Not Detected	100	µg/L	6/24/15 11:49

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	EPA 200.7		Copper	Not Detected	100	µg/L	6/24/15 12:04
MW-4D	EPA 200.7		Copper	Not Detected	100	µg/L	7/29/15 11:59
MW-4D	EPA 200.7		Copper	Not Detected	100	µg/L	7/29/15 12:14
MW-4D	EPA 200.7		Copper	Not Detected	100	µg/L	7/29/15 12:29
MW-4D	EPA200.7		Copper	Not Detected	100	µg/L	12/16/2015 9:14
MW-4D	EPA200.7		Copper	Not Detected	100	µg/L	12/16/2015 9:29
MW-4D	EPA200.7		Copper	Not Detected	100	µg/L	12/16/2015 9:44
MW-4D	EPA200.7		Copper	Not Detected	100	µg/L	1/21/2016 9:10
MW-4D	EPA200.7		Copper	Not Detected	100	µg/L	1/21/2016 9:20
MW-4D	EPA200.7		Copper	Not Detected	100	µg/L	1/21/2016 9:35
MW-4D	EPA200.7		Copper	Not Detected	200	µg/L	2/17/16 9:42
MW-4D	EPA200.7		Copper	Not Detected	200	µg/L	2/17/16 9:57
MW-4D	EPA200.7		Copper	Not Detected	200	µg/L	2/17/16 10:12
MW-4D	EPA200.7		Copper	Not Detected	200	µg/L	3/16/2016 12:25
MW-4D	EPA200.7		Copper	Not Detected	200	µg/L	3/16/2016 12:40
MW-4D	EPA200.7		Copper	Not Detected	200	µg/L	3/16/2016 12:55
MW-4D	EPA200.7		Copper	Not Detected	200	µg/L	7/6/2016 19:25
MW-4D	EPA200.7		Copper	Not Detected	200	µg/L	7/6/2016 19:40
MW-4D	EPA200.7		Copper	Not Detected	200	µg/L	7/6/2016 19:55
MW-4D	EPA200.7		Copper	Not Detected	200	µg/L	10/6/2016 18:05
MW-4D	EPA200.7		Copper	Not Detected	200	µg/L	10/6/2016 18:20
MW-4D	EPA200.7		Copper	Not Detected	200	µg/L	10/6/2016 18:35
MW-4D	EPA200.7		Copper	Not Detected	200	µg/L	1/11/2017 13:25
MW-4D	EPA200.7		Copper	Not Detected	200	µg/L	1/11/2017 13:40
MW-4D	EPA200.7		Copper	Not Detected	200	µg/L	1/11/2017 13:55
MW-4D	EPA200.7		Copper	Not Detected	200	µg/L	4/12/2017 11:05
MW-4D	EPA200.7		Copper	Not Detected	200	µg/L	4/12/2017 11:20
MW-4D	EPA200.7		Copper	Not Detected	200	µg/L	4/12/2017 11:35
MW-4D	EPA 200.8		Copper, Total	46	50	µg/L	2/19/15 16:45
MW-4D	EPA 200.8		Copper, Total	30	20	µg/L	4/2/15 10:00
MW-4D	EPA 200.8		Copper, Total	45	20	µg/L	4/22/15 12:20
MW-4D	EPA 200.8		Copper, Total	32	20	µg/L	5/6/15 12:46
MW-4D	EPA 200.8		Copper, Total	32	20	µg/L	5/6/15 13:01
MW-4D	EPA 200.8		Copper, Total	36	20	µg/L	5/6/15 13:16
MW-4D	EPA 200.8		Copper, Total	38	40	µg/L	5/13/15 11:45
MW-4D	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	2/19/15 16:45
MW-4D	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	6/24/15 11:34
MW-4D	EPA 504.1		DBCP & EDB	Not Detected		µg/L	2/19/15 16:45
MW-4D	EPA 504.1		DBCP & EDB	Not Detected		µg/L	6/24/15 11:34
MW-4D	EPA 515.3	EPA 515.3	DCPAA	57		µg/L	2/19/15 16:45
MW-4D	EPA 515.3	EPA 515.3	DCPAA	58		µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	Decachlorobiphenyl	0.0103		µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	Decachlorobiphenyl	0.0219		µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	delta-BHC	ND	0.010	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	delta-BHC	ND	0.010	µg/L	6/24/15 11:34
MW-4D	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	2/19/15 16:45
MW-4D	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	Dibromochloromethane	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Dibromochloromethane	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 504.1	EPA 504.1	Dibromochloropropane (DBCP)	ND	0.010	µg/L	2/19/15 16:45
MW-4D	EPA 504.1	EPA 504.1	Dibromochloropropane (DBCP)	ND	0.010	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	Dibromomethane	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Dibromomethane	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	2/19/15 16:45
MW-4D	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	Dichlorodifluoromethane	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Dichlorodifluoromethane	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	Dichloromethane	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Dichloromethane	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	Dieldrin	ND	0.010	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	Dieldrin	ND	0.010	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	6/24/15 11:34
MW-4D	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	2/19/15 16:45
MW-4D	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	6/24/15 11:34
MW-4D	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	2/19/15 16:45
MW-4D	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	6/24/15 11:34
MW-4D	EPA 1613		Dioxin	Not Detected		pg/L	2/19/15 16:45
MW-4D	EPA 1613		Dioxin	Not Detected		pg/L	6/24/15 11:34

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	2/19/15 16:45
MW-4D	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	6/24/15 11:34
MW-4D	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	2/19/15 16:45
MW-4D	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	6/24/15 11:34
MW-4D	Calculation		Dissolved Anions	437.12		Meq/L	2/19/15 16:45
MW-4D	Calculation		Dissolved Anions	440.39		Meq/L	4/2/15 10:00
MW-4D	Calculation		Dissolved Anions	436.93		Meq/L	4/22/15 12:20
MW-4D	Calculation		Dissolved Anions	439.55		Meq/L	5/6/15 12:46
MW-4D	Calculation		Dissolved Anions	436.36		Meq/L	5/6/15 13:01
MW-4D	Calculation		Dissolved Anions	437.98		Meq/L	5/6/15 13:16
MW-4D	Calculation		Dissolved Anions	458.96		Meq/L	5/13/15 11:45
MW-4D	Calculation		Dissolved Anions	453.13		Meq/L	5/27/15 12:14
MW-4D	Calculation		Dissolved Anions	453.07		Meq/L	5/27/15 12:29
MW-4D	Calculation		Dissolved Anions	450.43		Meq/L	5/27/15 12:44
MW-4D	Calculation		Dissolved Anions	444.53		Meq/L	6/24/15 11:34
MW-4D	Calculation		Dissolved Anions	447.42		Meq/L	6/24/15 11:49
MW-4D	Calculation		Dissolved Anions	449.04		Meq/L	6/24/15 12:04
MW-4D	Calculation		Dissolved Anions	446.34		Meq/L	7/29/15 11:59
MW-4D	Calculation		Dissolved Anions	438.25		Meq/L	7/29/15 12:14
MW-4D	Calculation		Dissolved Anions	440.15		Meq/L	7/29/15 12:29
MW-4D	Calculation		Dissolved Anions	450.92		Meq/L	12/16/2015 9:14
MW-4D	Calculation		Dissolved Anions	418.20		Meq/L	12/16/2015 9:29
MW-4D	Calculation		Dissolved Anions	444.81		Meq/L	12/16/2015 9:44
MW-4D	Calculation		Dissolved Anions	450.88		Meq/L	1/21/2016 9:10
MW-4D	Calculation		Dissolved Anions	446.38		Meq/L	1/21/2016 9:20
MW-4D	Calculation		Dissolved Anions	432.11		Meq/L	1/21/2016 9:35
MW-4D	Calculation		Dissolved Anions	448.12		Meq/L	3/16/2016 12:25
MW-4D	Calculation		Dissolved Anions	456.22		Meq/L	3/16/2016 12:40
MW-4D	Calculation		Dissolved Anions	453.48		Meq/L	3/16/2016 12:55
MW-4D	Calculation		Dissolved Anions	450.92		Meq/L	7/6/2016 19:25
MW-4D	Calculation		Dissolved Anions	452.76		Meq/L	7/6/2016 19:40
MW-4D	Calculation		Dissolved Anions	452.78		Meq/L	7/6/2016 19:55
MW-4D	Calculation		Dissolved Anions	450.84		Meq/L	10/6/2016 18:05
MW-4D	Calculation		Dissolved Anions	451.47		Meq/L	10/6/2016 18:20
MW-4D	Calculation		Dissolved Anions	449.80		Meq/L	10/6/2016 18:35
MW-4D	Calculation		Dissolved Anions	452.47		Meq/L	1/11/2017 13:25
MW-4D	Calculation		Dissolved Anions	457.49		Meq/L	1/11/2017 13:40
MW-4D	Calculation		Dissolved Anions	452.08		Meq/L	1/11/2017 13:55
MW-4D	Calculation		Dissolved Anions	436.46		Meq/L	4/12/2017 11:05
MW-4D	Calculation		Dissolved Anions	450.96		Meq/L	4/12/2017 11:20
MW-4D	Calculation		Dissolved Anions	461.34		Meq/L	4/12/2017 11:35
MW-4D	Calculation		Dissolved Cations	440.77		Meq/L	2/19/15 16:45
MW-4D	Calculation		Dissolved Cations	399.06		Meq/L	4/2/15 10:00
MW-4D	Calculation		Dissolved Cations	456.49		Meq/L	4/22/15 12:20
MW-4D	Calculation		Dissolved Cations	457.55		Meq/L	5/6/15 12:46
MW-4D	Calculation		Dissolved Cations	450.91		Meq/L	5/6/15 13:01
MW-4D	Calculation		Dissolved Cations	446.11		Meq/L	5/6/15 13:16
MW-4D	Calculation		Dissolved Cations	467.50		Meq/L	5/13/15 11:45
MW-4D	Calculation		Dissolved Cations	427.15		Meq/L	5/27/15 12:14
MW-4D	Calculation		Dissolved Cations	426.28		Meq/L	5/27/15 12:29
MW-4D	Calculation		Dissolved Cations	420.84		Meq/L	5/27/15 12:44
MW-4D	Calculation		Dissolved Cations	440.10		Meq/L	6/24/15 11:34
MW-4D	Calculation		Dissolved Cations	417.60		Meq/L	6/24/15 11:49
MW-4D	Calculation		Dissolved Cations	413.09		Meq/L	6/24/15 12:04
MW-4D	Calculation		Dissolved Cations	451.18		Meq/L	7/29/15 11:59
MW-4D	Calculation		Dissolved Cations	443.48		Meq/L	7/29/15 12:14
MW-4D	Calculation		Dissolved Cations	452.75		Meq/L	7/29/15 12:29
MW-4D	Calculation		Dissolved Cations	463.17		Meq/L	12/16/2015 9:14
MW-4D	Calculation		Dissolved Cations	446.11		Meq/L	12/16/2015 9:29
MW-4D	Calculation		Dissolved Cations	449.38		Meq/L	12/16/2015 9:44
MW-4D	Calculation		Dissolved Cations	429.01		Meq/L	1/21/2016 9:10
MW-4D	Calculation		Dissolved Cations	505.20		Meq/L	1/21/2016 9:20
MW-4D	Calculation		Dissolved Cations	492.89		Meq/L	1/21/2016 9:35
MW-4D	Calculation		Dissolved Cations	476.36		Meq/L	3/16/2016 12:25
MW-4D	Calculation		Dissolved Cations	472.99		Meq/L	3/16/2016 12:40
MW-4D	Calculation		Dissolved Cations	445.99		Meq/L	3/16/2016 12:55
MW-4D	Calculation		Dissolved Cations	449.81		Meq/L	7/6/2016 19:25
MW-4D	Calculation		Dissolved Cations	449.47		Meq/L	7/6/2016 19:40
MW-4D	Calculation		Dissolved Cations	451.50		Meq/L	7/6/2016 19:55

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	Calculation		Dissolved Cations	419.67		Meq/L	10/6/2016 18:05
MW-4D	Calculation		Dissolved Cations	410.27		Meq/L	10/6/2016 18:20
MW-4D	Calculation		Dissolved Cations	415.65		Meq/L	10/6/2016 18:35
MW-4D	Calculation		Dissolved Cations	460.26		Meq/L	1/11/2017 13:25
MW-4D	Calculation		Dissolved Cations	444.21		Meq/L	1/11/2017 13:40
MW-4D	Calculation		Dissolved Cations	447.63		Meq/L	1/11/2017 13:55
MW-4D	Calculation		Dissolved Cations	451.26		Meq/L	4/12/2017 11:05
MW-4D	Calculation		Dissolved Cations	443.55		Meq/L	4/12/2017 11:20
MW-4D	Calculation		Dissolved Cations	443.94		Meq/L	4/12/2017 11:35
MW-4D	SM4500-O G		Dissolved Oxygen (Field)	0.42	0.5	mg/L (H)	4/29/15 11:35
MW-4D	EPA 365.1		Dissolved Phosphorus	0.083	0.040	mg/L	6/24/15 11:34
MW-4D	EPA 365.1		Dissolved Phosphorus	0.047	0.040	mg/L	6/24/15 11:49
MW-4D	EPA 365.1		Dissolved Phosphorus	0.044	0.040	mg/L	6/24/15 12:04
MW-4D	EPA 365.1		Dissolved Phosphorus	0.015	0.01	mg/L	3/16/2016 12:55
MW-4D	EPA 508	EPA 3510C/L-L Ext.	Endosulfan I	ND	0.010	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	Endosulfan I	ND	0.010	µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	Endosulfan II	ND	0.010	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	Endosulfan II	ND	0.010	µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	Endosulfan sulfate	ND	0.010	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	Endosulfan sulfate	ND	0.010	µg/L	6/24/15 11:34
MW-4D	EPA 548.1		Endothall	Not Detected		µg/L	2/19/15 16:45
MW-4D	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	2/19/15 16:45
MW-4D	EPA 548.1		Endothall	Not Detected		µg/L	6/24/15 11:34
MW-4D	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	Endrin	ND	0.010	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	Endrin	ND	0.010	µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	Endrin aldehyde	ND	0.010	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	Endrin aldehyde	ND	0.010	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	Ethylbenzene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Ethylbenzene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 504.1	EPA 504.1	Ethylene Dibromide (EDB)	ND	0.020	µg/L	2/19/15 16:45
MW-4D	EPA 504.1	EPA 504.1	Ethylene Dibromide (EDB)	ND	0.020	µg/L	6/24/15 11:34
MW-4D	EPA 300.0		Fluoride, Dissolved	Not Detected	0.1	mg/L	2/19/15 16:45
MW-4D	EPA 300.0		Fluoride, Dissolved	0.1	1	mg/L	4/2/15 10:00
MW-4D	EPA 300.0		Fluoride, Dissolved	Not Detected	0.1	mg/L	4/22/15 12:20
MW-4D	EPA 300.0		Fluoride, Dissolved	0.4	1	mg/L	5/6/15 12:46
MW-4D	EPA 300.0		Fluoride, Dissolved	0.4	1	mg/L	5/6/15 13:01
MW-4D	EPA 300.0		Fluoride, Dissolved	0.4	1	mg/L	5/6/15 13:16
MW-4D	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	5/13/15 11:45
MW-4D	EPA 300.0		Fluoride, Dissolved	0.4	1	mg/L	5/27/15 12:14
MW-4D	EPA 300.0		Fluoride, Dissolved	0.4	1	mg/L	5/27/15 12:29
MW-4D	EPA 300.0		Fluoride, Dissolved	0.4	1	mg/L	5/27/15 12:44
MW-4D	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	6/24/15 11:34
MW-4D	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	6/24/15 11:49
MW-4D	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	6/24/15 12:04
MW-4D	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	7/29/15 11:59
MW-4D	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	7/29/15 12:14
MW-4D	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	7/29/15 12:29
MW-4D	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	12/16/2015 9:14
MW-4D	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	12/16/2015 9:29
MW-4D	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	12/16/2015 9:44
MW-4D	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	1/21/2016 9:10
MW-4D	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	1/21/2016 9:20
MW-4D	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	1/21/2016 9:35
MW-4D	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	2/17/16 9:42
MW-4D	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	2/17/16 9:57
MW-4D	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	2/17/16 10:12
MW-4D	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	3/16/2016 12:25
MW-4D	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	3/16/2016 12:40
MW-4D	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	3/16/2016 12:55
MW-4D	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	7/6/2016 19:25
MW-4D	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	7/6/2016 19:40
MW-4D	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	7/6/2016 19:55
MW-4D	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	10/6/2016 18:05
MW-4D	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	10/6/2016 18:20
MW-4D	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	10/6/2016 18:35
MW-4D	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	1/11/2017 13:25

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	1/11/2017 13:40
MW-4D	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	1/11/2017 13:55
MW-4D	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	4/12/2017 11:05
MW-4D	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	4/12/2017 11:20
MW-4D	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	4/12/2017 11:35
MW-4D	EPA 508	EPA 3510C/L-L Ext.	gamma-BHC (Lindane)	ND	0.010	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	gamma-BHC (Lindane)	ND	0.010	µg/L	6/24/15 11:34
MW-4D	EPA 547		Glyphosate	Not Detected		µg/L	2/19/15 16:45
MW-4D	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	2/19/15 16:45
MW-4D	EPA 547		Glyphosate	Not Detected		µg/L	6/24/15 11:34
MW-4D	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	6/24/15 11:34
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	11617	10	mg/L	2/19/15 16:45
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	11021	10	mg/L	4/2/15 10:00
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	12543	10	mg/L	4/22/15 12:20
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	12277	10	mg/L	5/6/15 12:46
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	12707	10	mg/L	5/6/15 13:01
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	12635	10	mg/L	5/6/15 13:16
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	12887	10	mg/L	5/13/15 11:45
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	12404	10	mg/L	5/27/15 12:14
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	11683	10	mg/L	5/27/15 12:29
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	11741	10	mg/L	5/27/15 12:44
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	12134	10	mg/L	6/24/15 11:34
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	11795	10	mg/L	6/24/15 11:49
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	11841	10	mg/L	6/24/15 12:04
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	12797	10	mg/L	7/29/15 11:59
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	12741	10	mg/L	7/29/15 12:14
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	13117	10	mg/L	7/29/15 12:29
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	12202	10	mg/L	12/16/2015 9:14
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	11903	10	mg/L	12/16/2015 9:29
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	11964	10	mg/L	12/16/2015 9:44
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	11981	10	mg/L	1/21/2016 9:10
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	12679	10	mg/L	1/21/2016 9:20
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	12732	10	mg/L	1/21/2016 9:35
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	11690	10	mg/L	2/17/16 9:42
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	11911	10	mg/L	2/17/16 9:57
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	11578	10	mg/L	2/17/16 10:12
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	11988	10	mg/L	3/16/2016 12:25
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	12063	10	mg/L	3/16/2016 12:40
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	11665	10	mg/L	3/16/2016 12:55
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	11817	10	mg/L	7/6/2016 19:25
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	11733	10	mg/L	7/6/2016 19:40
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	11906	10	mg/L	7/6/2016 19:55
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	11006	10	mg/L	10/6/2016 18:05
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	11341	10	mg/L	10/6/2016 18:20
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	10981	10	mg/L	10/6/2016 18:35
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	11627	10	mg/L	1/11/2017 13:25
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	11576	10	mg/L	1/11/2017 13:40
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	11594	10	mg/L	1/11/2017 13:55
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	11459	10	mg/L	4/12/2017 11:05
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	11133	10	mg/L	4/12/2017 11:20
MW-4D	SM2340B/Calc		Hardness (as CaCO3)	11230	10	mg/L	4/12/2017 11:35
MW-4D	EPA 508	EPA 3510C/L-L Ext.	Heptachlor	ND	0.010	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	Heptachlor	ND	0.010	µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	Heptachlor epoxide	ND	0.010	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	Heptachlor epoxide	ND	0.010	µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	Hexachlorobenzene	ND	0.050	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	Hexachlorobenzene	ND	0.050	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	Hexachlorobutadiene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Hexachlorobutadiene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	Hexachlorocyclopentadiene	ND	0.050	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	Hexachlorocyclopentadiene	ND	0.050	µg/L	6/24/15 11:34
MW-4D	SM2320B		Hydroxide	Not Detected	5	mg/L	2/19/15 16:45
MW-4D	SM2320B		Hydroxide	Not Detected	5	mg/L	4/2/15 10:00
MW-4D	SM2320B		Hydroxide	Not Detected	5	mg/L	4/22/15 12:20
MW-4D	SM2320B		Hydroxide	Not Detected	5	mg/L	5/6/15 12:46
MW-4D	SM2320B		Hydroxide	Not Detected	5	mg/L	5/6/15 13:01
MW-4D	SM2320B		Hydroxide	Not Detected	5	mg/L	5/6/15 13:16
MW-4D	SM2320B		Hydroxide	Not Detected	5	mg/L	5/13/15 11:45
MW-4D	SM2320B		Hydroxide	Not Detected	5	mg/L	5/27/15 12:14

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	SM2320B		Hydroxide	Not Detected	5	mg/L	5/27/15 12:29
MW-4D	SM2320B		Hydroxide	Not Detected	5	mg/L	5/27/15 12:44
MW-4D	SM2320B		Hydroxide	Not Detected	5	mg/L	6/24/15 11:34
MW-4D	SM2320B		Hydroxide	Not Detected	5	mg/L	6/24/15 11:49
MW-4D	SM2320B		Hydroxide	Not Detected	5	mg/L	6/24/15 12:04
MW-4D	SM2320B		Hydroxide	Not Detected	5	mg/L	7/29/15 11:59
MW-4D	SM2320B		Hydroxide	Not Detected	5	mg/L	7/29/15 12:14
MW-4D	SM2320B		Hydroxide	Not Detected	5	mg/L	7/29/15 12:29
MW-4D	SM2320B		Hydroxide	Not Detected	10	mg/L	12/16/2015 9:14
MW-4D	SM2320B		Hydroxide	Not Detected	10	mg/L	12/16/2015 9:29
MW-4D	SM2320B		Hydroxide	Not Detected	10	mg/L	12/16/2015 9:44
MW-4D	SM2320B		Hydroxide	Not Detected	10	mg/L	1/21/2016 9:10
MW-4D	SM2320B		Hydroxide	Not Detected	10	mg/L	1/21/2016 9:20
MW-4D	SM2320B		Hydroxide	Not Detected	10	mg/L	1/21/2016 9:35
MW-4D	SM2320B		Hydroxide	Not Detected	10	mg/L	2/17/16 9:42
MW-4D	SM2320B		Hydroxide	Not Detected	10	mg/L	2/17/16 9:57
MW-4D	SM2320B		Hydroxide	Not Detected	10	mg/L	2/17/16 10:12
MW-4D	SM2320B		Hydroxide	Not Detected	10	mg/L	3/16/2016 12:25
MW-4D	SM2320B		Hydroxide	Not Detected	10	mg/L	3/16/2016 12:40
MW-4D	SM2320B		Hydroxide	Not Detected	10	mg/L	3/16/2016 12:55
MW-4D	SM2320B		Hydroxide	Not Detected	10	mg/L	7/6/2016 19:25
MW-4D	SM2320B		Hydroxide	Not Detected	10	mg/L	7/6/2016 19:40
MW-4D	SM2320B		Hydroxide	Not Detected	10	mg/L	7/6/2016 19:55
MW-4D	SM2320B		Hydroxide	Not Detected	10	mg/L	10/6/2016 18:05
MW-4D	SM2320B		Hydroxide	Not Detected	10	mg/L	10/6/2016 18:20
MW-4D	SM2320B		Hydroxide	Not Detected	10	mg/L	10/6/2016 18:35
MW-4D	SM2320B		Hydroxide	Not Detected	10	mg/L	1/11/2017 13:25
MW-4D	SM2320B		Hydroxide	Not Detected	10	mg/L	1/11/2017 13:40
MW-4D	SM2320B		Hydroxide	Not Detected	10	mg/L	1/11/2017 13:55
MW-4D	SM2320B		Hydroxide	Not Detected	10	mg/L	4/12/2017 11:05
MW-4D	SM2320B		Hydroxide	Not Detected	10	mg/L	4/12/2017 11:20
MW-4D	SM2320B		Hydroxide	Not Detected	10	mg/L	4/12/2017 11:35
MW-4D	EPA 9056M		Iodide	Not Detected	10	µg/L	2/19/15 16:45
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	2/19/15 16:45
MW-4D	EPA 9056M		Iodide	Not Detected	500	µg/L	4/2/15 10:00
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	4/2/15 10:00
MW-4D	EPA 9056M		Iodide	Not Detected	250	µg/L	4/22/15 12:20
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	4/22/15 12:20
MW-4D	EPA 9056M		Iodide	Not Detected	10	µg/L	5/6/15 12:46
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	5/6/15 12:46
MW-4D	EPA 9056M		Iodide	Not Detected	10	µg/L	5/6/15 13:01
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	5/6/15 13:01
MW-4D	EPA 9056M		Iodide	Not Detected	10	µg/L	5/6/15 13:16
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	5/6/15 13:16
MW-4D	EPA 9056M		Iodide	Not Detected	10	µg/L	5/13/15 11:45
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	5/13/15 11:45
MW-4D	EPA 9056M		Iodide	Not Detected	500	µg/L	5/27/15 12:14
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	5/27/15 12:14
MW-4D	EPA 9056M		Iodide	Not Detected	500	µg/L	5/27/15 12:29
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	5/27/15 12:29
MW-4D	EPA 9056M		Iodide	Not Detected	500	µg/L	5/27/15 12:44
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	5/27/15 12:44
MW-4D	EPA 9056M		Iodide	Not Detected	10	µg/L	6/24/15 11:34
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	6/24/15 11:34
MW-4D	EPA 9056M		Iodide	Not Detected	500	µg/L	6/24/15 11:49
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	6/24/15 11:49
MW-4D	EPA 9056M		Iodide	Not Detected	500	µg/L	6/24/15 12:04
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	6/24/15 12:04
MW-4D	EPA 9056M		Iodide	Not Detected	500	µg/L	7/29/15 11:59
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	7/29/15 11:59
MW-4D	EPA 9056M		Iodide	Not Detected	500	µg/L	7/29/15 12:14
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	7/29/15 12:14
MW-4D	EPA 9056M		Iodide	Not Detected	500	µg/L	7/29/15 12:29
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	7/29/15 12:29
MW-4D	EPA9056M		Iodide	Not Detected	500	µg/L	12/16/2015 9:14
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	12/16/2015 9:14
MW-4D	EPA9056M		Iodide	Not Detected	500	µg/L	12/16/2015 9:29
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	12/16/2015 9:29
MW-4D	EPA9056M		Iodide	Not Detected	500	µg/L	12/16/2015 9:44

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	12/16/2015 9:44
MW-4D	EPA9056M		Iodide	Not Detected	500	µg/L	1/21/2016 9:10
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	1/21/2016 9:10
MW-4D	EPA9056M		Iodide	Not Detected	500	µg/L	1/21/2016 9:20
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	1/21/2016 9:20
MW-4D	EPA9056M		Iodide	Not Detected	500	µg/L	1/21/2016 9:35
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	1/21/2016 9:35
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	2/17/16 9:42
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	2/17/16 9:57
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	2/17/16 10:12
MW-4D	EPA9056M		Iodide	Not Detected	500	µg/L	3/16/2016 12:25
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	500	ug/l	3/16/2016 12:25
MW-4D	EPA9056M		Iodide	Not Detected	500	µg/L	3/16/2016 12:40
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	500	ug/l	3/16/2016 12:40
MW-4D	EPA9056M		Iodide	Not Detected	500	µg/L	3/16/2016 12:55
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	500	ug/l	3/16/2016 12:55
MW-4D	EPA9056M		Iodide	Not Detected	1000	µg/L	7/6/2016 19:25
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	7/6/2016 19:25
MW-4D	EPA9056M		Iodide	Not Detected	1000	µg/L	7/6/2016 19:40
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	7/6/2016 19:40
MW-4D	EPA9056M		Iodide	Not Detected	1000	µg/L	7/6/2016 19:55
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	7/6/2016 19:55
MW-4D	EPA9056M		Iodide	Not Detected	1000	µg/L	10/6/2016 18:05
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	1000	ug/l	10/6/2016 18:05
MW-4D	EPA9056M		Iodide	Not Detected	1000	µg/L	10/6/2016 18:20
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	1000	ug/l	10/6/2016 18:20
MW-4D	EPA9056M		Iodide	Not Detected	1000	µg/L	10/6/2016 18:35
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	1000	ug/l	10/6/2016 18:35
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	50	ug/l	1/11/2017 13:25
MW-4D	EPA9056M		Iodide	Not Detected	50	µg/L	1/11/2017 13:25
MW-4D	EPA9056M		Iodide	Not Detected	50	µg/L	1/11/2017 13:40
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	50	ug/l	1/11/2017 13:40
MW-4D	EPA9056M		Iodide	Not Detected	50	µg/L	1/11/2017 13:55
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	50	ug/l	1/11/2017 13:55
MW-4D	EPA9056M		Iodide	Not Detected	1000	µg/L	4/12/2017 11:05
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	1000	ug/l	4/12/2017 11:05
MW-4D	EPA9056M		Iodide	Not Detected	1000	µg/L	4/12/2017 11:20
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	1000	ug/l	4/12/2017 11:20
MW-4D	EPA9056M		Iodide	Not Detected	1000	µg/L	4/12/2017 11:35
MW-4D	EPA 9056M	Direct Injection	Iodide	ND	1000	ug/l	4/12/2017 11:35
MW-4D	EPA 200.7		Iron	77	10	µg/L	2/19/15 16:45
MW-4D	EPA 200.7		Iron	223	100	µg/L	4/2/15 10:00
MW-4D	EPA 200.7		Iron	312	100	µg/L	4/22/15 12:20
MW-4D	EPA 200.7		Iron	237	100	µg/L	5/6/15 12:46
MW-4D	EPA 200.7		Iron	203	100	µg/L	5/6/15 13:01
MW-4D	EPA 200.7		Iron	194	100	µg/L	5/6/15 13:16
MW-4D	EPA 200.7		Iron	222	100	µg/L	5/13/15 11:45
MW-4D	EPA 200.7		Iron	269	100	µg/L	5/27/15 12:14
MW-4D	EPA 200.7		Iron	274	100	µg/L	5/27/15 12:29
MW-4D	EPA 200.7		Iron	204	100	µg/L	5/27/15 12:44
MW-4D	EPA 200.7		Iron	250	100	µg/L	6/24/15 11:34
MW-4D	EPA 200.7		Iron	219	100	µg/L	6/24/15 11:49
MW-4D	EPA 200.7		Iron	211	100	µg/L	6/24/15 12:04
MW-4D	EPA 200.7		Iron	327	100	µg/L	7/29/15 11:59
MW-4D	EPA 200.7		Iron	227	100	µg/L	7/29/15 12:14
MW-4D	EPA 200.7		Iron	245	100	µg/L	7/29/15 12:29
MW-4D	EPA200.7		Iron	320	100	µg/L	12/16/2015 9:14
MW-4D	EPA200.7		Iron	274	100	µg/L	12/16/2015 9:29
MW-4D	EPA200.7		Iron	264	100	µg/L	12/16/2015 9:44
MW-4D	EPA200.7		Iron	194	100	µg/L	1/21/2016 9:10
MW-4D	EPA200.7		Iron	145	100	µg/L	1/21/2016 9:20
MW-4D	EPA200.7		Iron	148	100	µg/L	1/21/2016 9:35
MW-4D	EPA200.7		Iron	Not Detected	200	µg/L	2/17/16 9:42
MW-4D	EPA200.7		Iron	Not Detected	200	µg/L	2/17/16 9:57
MW-4D	EPA200.7		Iron	Not Detected	200	µg/L	2/17/16 10:12
MW-4D	EPA200.7		Iron	Not Detected	200	µg/L	3/16/2016 12:25
MW-4D	EPA200.7		Iron	Not Detected	200	µg/L	3/16/2016 12:40
MW-4D	EPA200.7		Iron	92	200	µg/L	3/16/2016 12:55
MW-4D	EPA200.7		Iron	Not Detected	200	µg/L	7/6/2016 19:25

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	EPA200.7		Iron	Not Detected	200	µg/L	7/6/2016 19:40
MW-4D	EPA200.7		Iron	Not Detected	200	µg/L	7/6/2016 19:55
MW-4D	EPA200.7		Iron	Not Detected	200	µg/L	10/6/2016 18:05
MW-4D	EPA200.7		Iron	Not Detected	200	µg/L	10/6/2016 18:20
MW-4D	EPA200.7		Iron	Not Detected	200	µg/L	10/6/2016 18:35
MW-4D	EPA200.7		Iron	Not Detected	200	µg/L	1/11/2017 13:25
MW-4D	EPA200.7		Iron	Not Detected	200	µg/L	1/11/2017 13:40
MW-4D	EPA200.7		Iron	Not Detected	200	µg/L	1/11/2017 13:55
MW-4D	EPA200.7		Iron	Not Detected	200	µg/L	4/12/2017 11:05
MW-4D	EPA200.7		Iron	Not Detected	200	µg/L	4/12/2017 11:20
MW-4D	EPA200.7		Iron	Not Detected	200	µg/L	4/12/2017 11:35
MW-4D	EPA 200.7		Iron, Dissolved	80	10	µg/L	2/19/15 16:45
MW-4D	EPA 200.7		Iron, Dissolved	215	100	µg/L	4/2/15 10:00
MW-4D	EPA 200.7		Iron, Dissolved	284	100	µg/L	4/22/15 12:20
MW-4D	EPA 200.7		Iron, Dissolved	271	100	µg/L	5/6/15 12:46
MW-4D	EPA 200.7		Iron, Dissolved	224	100	µg/L	5/6/15 13:01
MW-4D	EPA 200.7		Iron, Dissolved	186	100	µg/L	5/6/15 13:16
MW-4D	EPA 200.7		Iron, Dissolved	192	100	µg/L	5/13/15 11:45
MW-4D	EPA 200.7		Iron, Dissolved	230	100	µg/L	5/27/15 12:14
MW-4D	EPA 200.7		Iron, Dissolved	249	100	µg/L	5/27/15 12:29
MW-4D	EPA 200.7		Iron, Dissolved	233	100	µg/L	5/27/15 12:44
MW-4D	EPA 200.7		Iron, Dissolved	269	100	µg/L	6/24/15 11:34
MW-4D	EPA 200.7		Iron, Dissolved	197	100	µg/L	6/24/15 11:49
MW-4D	EPA 200.7		Iron, Dissolved	196	100	µg/L	6/24/15 12:04
MW-4D	EPA 200.7		Iron, Dissolved	304	100	µg/L	7/29/15 11:59
MW-4D	EPA 200.7		Iron, Dissolved	246	200	µg/L	7/29/15 12:14
MW-4D	EPA 200.7		Iron, Dissolved	207	100	µg/L	7/29/15 12:29
MW-4D	EPA200.7		Iron, Dissolved	300	100	µg/L	12/16/2015 9:14
MW-4D	EPA200.7		Iron, Dissolved	290	100	µg/L	12/16/2015 9:29
MW-4D	EPA200.7		Iron, Dissolved	253	100	µg/L	12/16/2015 9:44
MW-4D	EPA200.7		Iron, Dissolved	182	100	µg/L	1/21/2016 9:10
MW-4D	EPA200.7		Iron, Dissolved	207	100	µg/L	1/21/2016 9:20
MW-4D	EPA200.7		Iron, Dissolved	139	100	µg/L	1/21/2016 9:35
MW-4D	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	2/17/16 9:42
MW-4D	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	2/17/16 9:57
MW-4D	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	2/17/16 10:12
MW-4D	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	3/16/2016 12:25
MW-4D	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	3/16/2016 12:40
MW-4D	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	3/16/2016 12:55
MW-4D	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	7/6/2016 19:25
MW-4D	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	7/6/2016 19:40
MW-4D	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	7/6/2016 19:55
MW-4D	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	10/6/2016 18:05
MW-4D	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	10/6/2016 18:20
MW-4D	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	10/6/2016 18:35
MW-4D	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	1/11/2017 13:25
MW-4D	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	1/11/2017 13:40
MW-4D	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	1/11/2017 13:55
MW-4D	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	4/12/2017 11:05
MW-4D	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	4/12/2017 11:20
MW-4D	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	4/12/2017 11:35
MW-4D	EPA 524.2	EPA 524.2	Isopropylbenzene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Isopropylbenzene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	0.6	0.5	mg/L	2/19/15 16:45
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/2/15 10:00
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/22/15 12:20
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/6/15 12:46
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/6/15 13:01
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/6/15 13:16
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/13/15 11:45
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/27/15 12:14
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/27/15 12:29
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/27/15 12:44
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/24/15 11:34
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/24/15 11:49
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/24/15 12:04
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/29/15 11:59
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/29/15 12:14
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/29/15 12:29

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	12/16/2015 9:14
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	12/16/2015 9:29
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	12/16/2015 9:44
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	1/21/2016 9:10
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	1/21/2016 9:20
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	1/21/2016 9:35
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	0.6	0.5	mg/L	2/17/16 9:42
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	2/17/16 9:57
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	2/17/16 10:12
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	3/16/2016 12:25
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	3/16/2016 12:40
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	3/16/2016 12:55
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/6/2016 19:25
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/6/2016 19:40
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/6/2016 19:55
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	10/6/2016 18:05
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	10/6/2016 18:20
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	10/6/2016 18:35
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	1/11/2017 13:25
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	1/11/2017 13:40
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	1/11/2017 13:55
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/12/2017 11:05
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/12/2017 11:20
MW-4D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/12/2017 11:35
MW-4D	EPA 200.8		Lithium	222	12	µg/L	2/19/15 16:45
MW-4D	EPA 200.8		Lithium	193	5	µg/L	4/2/15 10:00
MW-4D	EPA 200.8		Lithium	261	5	µg/L	4/22/15 12:20
MW-4D	EPA 200.8		Lithium	247	5	µg/L	5/6/15 12:46
MW-4D	EPA 200.8		Lithium	237	5	µg/L	5/6/15 13:01
MW-4D	EPA 200.8		Lithium	251	5	µg/L	5/6/15 13:16
MW-4D	EPA 200.8		Lithium	227	10	µg/L	5/13/15 11:45
MW-4D	EPA 200.8		Lithium	254	10	µg/L	5/27/15 12:14
MW-4D	EPA 200.8		Lithium	263	10	µg/L	5/27/15 12:29
MW-4D	EPA 200.8		Lithium	238	10	µg/L	5/27/15 12:44
MW-4D	EPA 200.8		Lithium	308	10	µg/L	6/24/15 11:34
MW-4D	EPA 200.8		Lithium	276	10	µg/L	6/24/15 11:49
MW-4D	EPA 200.8		Lithium	237	10	µg/L	6/24/15 12:04
MW-4D	EPA 200.8		Lithium	309	10	µg/L	7/29/15 11:59
MW-4D	EPA 200.8		Lithium	313	10	µg/L	7/29/15 12:14
MW-4D	EPA 200.8		Lithium	290	10	µg/L	7/29/15 12:29
MW-4D	EPA200.8		Lithium	189	5	µg/L	12/16/2015 9:14
MW-4D	EPA200.8		Lithium	179	5	µg/L	12/16/2015 9:29
MW-4D	EPA200.8		Lithium	177	5	µg/L	12/16/2015 9:44
MW-4D	EPA200.8		Lithium	163	5	µg/L	1/21/2016 9:10
MW-4D	EPA200.8		Lithium	161	5	µg/L	1/21/2016 9:20
MW-4D	EPA200.8		Lithium	158	5	µg/L	1/21/2016 9:35
MW-4D	EPA200.8		Lithium	194	10	µg/L	2/17/16 9:42
MW-4D	EPA200.8		Lithium	204	10	µg/L	2/17/16 9:57
MW-4D	EPA200.8		Lithium	225	10	µg/L	2/17/16 10:12
MW-4D	EPA200.8		Lithium	207	10	µg/L	3/16/2016 12:25
MW-4D	EPA200.8		Lithium	203	10	µg/L	3/16/2016 12:40
MW-4D	EPA200.8		Lithium	201	10	µg/L	3/16/2016 12:55
MW-4D	EPA200.8		Lithium	190	10	µg/L	7/6/2016 19:25
MW-4D	EPA200.8		Lithium	188	10	µg/L	7/6/2016 19:40
MW-4D	EPA200.8		Lithium	206	10	µg/L	7/6/2016 19:55
MW-4D	EPA200.8		Lithium	184	10	µg/L	10/6/2016 18:05
MW-4D	EPA200.8		Lithium	182	10	µg/L	10/6/2016 18:20
MW-4D	EPA200.8		Lithium	176	10	µg/L	10/6/2016 18:35
MW-4D	EPA200.8		Lithium	Not Detected	10	µg/L	1/11/2017 13:25
MW-4D	EPA200.8		Lithium	Not Detected	10	µg/L	1/11/2017 13:40
MW-4D	EPA200.8		Lithium	Not Detected	10	µg/L	1/11/2017 13:55
MW-4D	EPA200.8		Lithium	285	10	µg/L	4/12/2017 11:05
MW-4D	EPA200.8		Lithium	288	10	µg/L	4/12/2017 11:20
MW-4D	EPA200.8		Lithium	285	10	µg/L	4/12/2017 11:35
MW-4D	EPA 200.7	EPA 200.2	Lithium, Total	ND	10	ug/l	1/11/2017 13:25
MW-4D	EPA 200.7	EPA 200.2	Lithium, Total	ND	10	ug/l	1/11/2017 13:40
MW-4D	EPA 200.7	EPA 200.2	Lithium, Total	ND	10	ug/l	1/11/2017 13:55
MW-4D	EPA 524.2	EPA 524.2	m,p-Xylenes	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	m,p-Xylenes	ND	0.50	µg/L	6/24/15 11:34

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	EPA 200.7		Magnesium	1020	5	mg/L	2/19/15 16:45
MW-4D	EPA 200.7		Magnesium	962	5	mg/L	4/2/15 10:00
MW-4D	EPA 200.7		Magnesium	1140	5	mg/L	4/22/15 12:20
MW-4D	EPA 200.7		Magnesium	1100	5	mg/L	5/6/15 12:46
MW-4D	EPA 200.7		Magnesium	1100	5	mg/L	5/6/15 13:01
MW-4D	EPA 200.7		Magnesium	1090	5	mg/L	5/6/15 13:16
MW-4D	EPA 200.7		Magnesium	1080	5	mg/L	5/13/15 11:45
MW-4D	EPA 200.7		Magnesium	1090	5	mg/L	5/27/15 12:14
MW-4D	EPA 200.7		Magnesium	1030	5	mg/L	5/27/15 12:29
MW-4D	EPA 200.7		Magnesium	1020	5	mg/L	5/27/15 12:44
MW-4D	EPA 200.7		Magnesium	1070	5	mg/L	6/24/15 11:34
MW-4D	EPA 200.7		Magnesium	1000	5	mg/L	6/24/15 11:49
MW-4D	EPA 200.7		Magnesium	1000	5	mg/L	6/24/15 12:04
MW-4D	EPA 200.7		Magnesium	1110	5	mg/L	7/29/15 11:59
MW-4D	EPA 200.7		Magnesium	1100	5	mg/L	7/29/15 12:14
MW-4D	EPA 200.7		Magnesium	1140	5	mg/L	7/29/15 12:29
MW-4D	EPA200.7		Magnesium	1190	5	mg/L	12/16/2015 9:14
MW-4D	EPA200.7		Magnesium	1140	5	mg/L	12/16/2015 9:29
MW-4D	EPA200.7		Magnesium	1170	5	mg/L	12/16/2015 9:44
MW-4D	EPA200.7		Magnesium	1020	5	mg/L	1/21/2016 9:10
MW-4D	EPA200.7		Magnesium	1190	5	mg/L	1/21/2016 9:20
MW-4D	EPA200.7		Magnesium	1220	5	mg/L	1/21/2016 9:35
MW-4D	EPA200.7		Magnesium	1060	10	mg/L	2/17/16 9:42
MW-4D	EPA200.7		Magnesium	1090	10	mg/L	2/17/16 9:57
MW-4D	EPA200.7		Magnesium	1050	10	mg/L	2/17/16 10:12
MW-4D	EPA200.7		Magnesium	1110	10	mg/L	3/16/2016 12:25
MW-4D	EPA200.7		Magnesium	1110	10	mg/L	3/16/2016 12:40
MW-4D	EPA200.7		Magnesium	1060	10	mg/L	3/16/2016 12:55
MW-4D	EPA200.7		Magnesium	1070	10	mg/L	7/6/2016 19:25
MW-4D	EPA200.7		Magnesium	1060	10	mg/L	7/6/2016 19:40
MW-4D	EPA200.7		Magnesium	1080	10	mg/L	7/6/2016 19:55
MW-4D	EPA200.7		Magnesium	982	10	mg/L	10/6/2016 18:05
MW-4D	EPA200.7		Magnesium	1030	10	mg/L	10/6/2016 18:20
MW-4D	EPA200.7		Magnesium	973	10	mg/L	10/6/2016 18:35
MW-4D	EPA200.7		Magnesium	1060	10	mg/L	1/11/2017 13:25
MW-4D	EPA200.7		Magnesium	1040	10	mg/L	1/11/2017 13:40
MW-4D	EPA200.7		Magnesium	1050	10	mg/L	1/11/2017 13:55
MW-4D	EPA200.7		Magnesium	1050	10	mg/L	4/12/2017 11:05
MW-4D	EPA200.7		Magnesium	968	10	mg/L	4/12/2017 11:20
MW-4D	EPA200.7		Magnesium	977	10	mg/L	4/12/2017 11:35
MW-4D	EPA 200.7		Magnesium, Dissolved	979	1	mg/L	2/19/15 16:45
MW-4D	EPA 200.7		Magnesium, Dissolved	969	5	mg/L	4/2/15 10:00
MW-4D	EPA 200.7		Magnesium, Dissolved	1090	5	mg/L	4/22/15 12:20
MW-4D	EPA 200.7		Magnesium, Dissolved	1130	5	mg/L	5/6/15 12:46
MW-4D	EPA 200.7		Magnesium, Dissolved	1120	5	mg/L	5/6/15 13:01
MW-4D	EPA 200.7		Magnesium, Dissolved	1090	5	mg/L	5/6/15 13:16
MW-4D	EPA 200.7		Magnesium, Dissolved	1130	5	mg/L	5/13/15 11:45
MW-4D	EPA 200.7		Magnesium, Dissolved	1030	5	mg/L	5/27/15 12:14
MW-4D	EPA 200.7		Magnesium, Dissolved	1030	5	mg/L	5/27/15 12:29
MW-4D	EPA 200.7		Magnesium, Dissolved	1020	5	mg/L	5/27/15 12:44
MW-4D	EPA 200.7		Magnesium, Dissolved	1070	5	mg/L	6/24/15 11:34
MW-4D	EPA 200.7		Magnesium, Dissolved	1010	0.5	mg/L	6/24/15 11:49
MW-4D	EPA 200.7		Magnesium, Dissolved	1000	0.5	mg/L	6/24/15 12:04
MW-4D	EPA 200.7		Magnesium, Dissolved	1100	5	mg/L	7/29/15 11:59
MW-4D	EPA 200.7		Magnesium, Dissolved	1070	10	mg/L	7/29/15 12:14
MW-4D	EPA 200.7		Magnesium, Dissolved	1110	5	mg/L	7/29/15 12:29
MW-4D	EPA200.7		Magnesium, Dissolved	1160	5	mg/L	12/16/2015 9:14
MW-4D	EPA200.7		Magnesium, Dissolved	1130	5	mg/L	12/16/2015 9:29
MW-4D	EPA200.7		Magnesium, Dissolved	1160	5	mg/L	12/16/2015 9:44
MW-4D	EPA200.7		Magnesium, Dissolved	1040	5	mg/L	1/21/2016 9:10
MW-4D	EPA200.7		Magnesium, Dissolved	1220	5	mg/L	1/21/2016 9:20
MW-4D	EPA200.7		Magnesium, Dissolved	1190	5	mg/L	1/21/2016 9:35
MW-4D	EPA200.7		Magnesium, Dissolved	1090	10	mg/L	2/17/16 9:42
MW-4D	EPA200.7		Magnesium, Dissolved	1080	10	mg/L	2/17/16 9:57
MW-4D	EPA200.7		Magnesium, Dissolved	1040	10	mg/L	2/17/16 10:12
MW-4D	EPA200.7		Magnesium, Dissolved	1110	10	mg/L	3/16/2016 12:25
MW-4D	EPA200.7		Magnesium, Dissolved	1100	10	mg/L	3/16/2016 12:40
MW-4D	EPA200.7		Magnesium, Dissolved	1040	10	mg/L	3/16/2016 12:55
MW-4D	EPA200.7		Magnesium, Dissolved	1060	10	mg/L	7/6/2016 19:25

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	EPA200.7		Magnesium, Dissolved	1060	10	mg/L	7/6/2016 19:40
MW-4D	EPA200.7		Magnesium, Dissolved	1070	10	mg/L	7/6/2016 19:55
MW-4D	EPA200.7		Magnesium, Dissolved	1020	10	mg/L	10/6/2016 18:05
MW-4D	EPA200.7		Magnesium, Dissolved	1010	10	mg/L	10/6/2016 18:20
MW-4D	EPA200.7		Magnesium, Dissolved	1010	10	mg/L	10/6/2016 18:35
MW-4D	EPA200.7		Magnesium, Dissolved	1070	10	mg/L	1/11/2017 13:25
MW-4D	EPA200.7		Magnesium, Dissolved	1040	10	mg/L	1/11/2017 13:40
MW-4D	EPA200.7		Magnesium, Dissolved	1060	10	mg/L	1/11/2017 13:55
MW-4D	EPA200.7		Magnesium, Dissolved	963	10	mg/L	4/12/2017 11:05
MW-4D	EPA200.7		Magnesium, Dissolved	960	10	mg/L	4/12/2017 11:20
MW-4D	EPA200.7		Magnesium, Dissolved	965	10	mg/L	4/12/2017 11:35
MW-4D	EPA 200.7		Manganese, Dissolved	268	10	µg/L	2/19/15 16:45
MW-4D	EPA 200.7		Manganese, Dissolved	1220	100	µg/L	4/2/15 10:00
MW-4D	EPA 200.7		Manganese, Dissolved	1060	100	µg/L	4/22/15 12:20
MW-4D	EPA 200.7		Manganese, Dissolved	702	100	µg/L	5/6/15 12:46
MW-4D	EPA 200.7		Manganese, Dissolved	620	100	µg/L	5/6/15 13:01
MW-4D	EPA 200.7		Manganese, Dissolved	539	100	µg/L	5/6/15 13:16
MW-4D	EPA 200.7		Manganese, Dissolved	580	100	µg/L	5/13/15 11:45
MW-4D	EPA 200.7		Manganese, Dissolved	487	100	µg/L	5/27/15 12:14
MW-4D	EPA 200.7		Manganese, Dissolved	429	100	µg/L	5/27/15 12:29
MW-4D	EPA 200.7		Manganese, Dissolved	389	100	µg/L	5/27/15 12:44
MW-4D	EPA 200.7		Manganese, Dissolved	473	100	µg/L	6/24/15 11:34
MW-4D	EPA 200.7		Manganese, Dissolved	409	100	µg/L	6/24/15 11:49
MW-4D	EPA 200.7		Manganese, Dissolved	370	100	µg/L	6/24/15 12:04
MW-4D	EPA 200.7		Manganese, Dissolved	330	100	µg/L	7/29/15 11:59
MW-4D	EPA 200.7		Manganese, Dissolved	353	200	µg/L	7/29/15 12:14
MW-4D	EPA 200.7		Manganese, Dissolved	262	100	µg/L	7/29/15 12:29
MW-4D	EPA200.7		Manganese, Dissolved	240	100	µg/L	12/16/2015 9:14
MW-4D	EPA200.7		Manganese, Dissolved	214	100	µg/L	12/16/2015 9:29
MW-4D	EPA200.7		Manganese, Dissolved	201	100	µg/L	12/16/2015 9:44
MW-4D	EPA200.7		Manganese, Dissolved	Not Detected	100	µg/L	1/21/2016 9:10
MW-4D	EPA200.7		Manganese, Dissolved	196	100	µg/L	1/21/2016 9:20
MW-4D	EPA200.7		Manganese, Dissolved	177	100	µg/L	1/21/2016 9:35
MW-4D	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	2/17/16 9:42
MW-4D	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	2/17/16 9:57
MW-4D	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	2/17/16 10:12
MW-4D	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	3/16/2016 12:25
MW-4D	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	3/16/2016 12:40
MW-4D	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	3/16/2016 12:55
MW-4D	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	7/6/2016 19:25
MW-4D	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	7/6/2016 19:40
MW-4D	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	7/6/2016 19:55
MW-4D	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	10/6/2016 18:05
MW-4D	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	10/6/2016 18:20
MW-4D	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	10/6/2016 18:35
MW-4D	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	1/11/2017 13:25
MW-4D	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	1/11/2017 13:40
MW-4D	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	1/11/2017 13:55
MW-4D	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	4/12/2017 11:05
MW-4D	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	4/12/2017 11:20
MW-4D	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	4/12/2017 11:35
MW-4D	EPA 200.7		Manganese, Total	276	10	µg/L	2/19/15 16:45
MW-4D	EPA 200.7		Manganese, Total	1221	100	µg/L	4/2/15 10:00
MW-4D	EPA 200.7		Manganese, Total	1020	100	µg/L	4/22/15 12:20
MW-4D	EPA 200.7		Manganese, Total	666	100	µg/L	5/6/15 12:46
MW-4D	EPA 200.7		Manganese, Total	598	100	µg/L	5/6/15 13:01
MW-4D	EPA 200.7		Manganese, Total	544	100	µg/L	5/6/15 13:16
MW-4D	EPA 200.7		Manganese, Total	558	100	µg/L	5/13/15 11:45
MW-4D	EPA 200.7		Manganese, Total	488	100	µg/L	5/27/15 12:14
MW-4D	EPA 200.7		Manganese, Total	454	100	µg/L	5/27/15 12:29
MW-4D	EPA 200.7		Manganese, Total	391	100	µg/L	5/27/15 12:44
MW-4D	EPA 200.7		Manganese, Total	465	100	µg/L	6/24/15 11:34
MW-4D	EPA 200.7		Manganese, Total	415	100	µg/L	6/24/15 11:49
MW-4D	EPA 200.7		Manganese, Total	378	100	µg/L	6/24/15 12:04
MW-4D	EPA 200.7		Manganese, Total	325	100	µg/L	7/29/15 11:59
MW-4D	EPA 200.7		Manganese, Total	285	100	µg/L	7/29/15 12:14
MW-4D	EPA 200.7		Manganese, Total	270	100	µg/L	7/29/15 12:29
MW-4D	EPA200.7		Manganese, Total	240	100	µg/L	12/16/2015 9:14
MW-4D	EPA200.7		Manganese, Total	216	100	µg/L	12/16/2015 9:29

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	EPA200.7		Manganese, Total	201	100	µg/L	12/16/2015 9:44
MW-4D	EPA200.7		Manganese, Total	142	100	µg/L	1/21/2016 9:10
MW-4D	EPA200.7		Manganese, Total	185	100	µg/L	1/21/2016 9:20
MW-4D	EPA200.7		Manganese, Total	179	100	µg/L	1/21/2016 9:35
MW-4D	EPA200.7		Manganese, Total	Not Detected	200	µg/L	2/17/16 9:42
MW-4D	EPA200.7		Manganese, Total	Not Detected	200	µg/L	2/17/16 9:57
MW-4D	EPA200.7		Manganese, Total	Not Detected	200	µg/L	2/17/16 10:12
MW-4D	EPA200.7		Manganese, Total	Not Detected	200	µg/L	3/16/2016 12:25
MW-4D	EPA200.7		Manganese, Total	Not Detected	200	µg/L	3/16/2016 12:40
MW-4D	EPA200.7		Manganese, Total	Not Detected	200	µg/L	3/16/2016 12:55
MW-4D	EPA200.7		Manganese, Total	Not Detected	200	µg/L	7/6/2016 19:25
MW-4D	EPA200.7		Manganese, Total	Not Detected	200	µg/L	7/6/2016 19:40
MW-4D	EPA200.7		Manganese, Total	Not Detected	200	µg/L	7/6/2016 19:55
MW-4D	EPA200.7		Manganese, Total	Not Detected	200	µg/L	10/6/2016 18:05
MW-4D	EPA200.7		Manganese, Total	Not Detected	200	µg/L	10/6/2016 18:20
MW-4D	EPA200.7		Manganese, Total	Not Detected	200	µg/L	10/6/2016 18:35
MW-4D	EPA200.7		Manganese, Total	Not Detected	200	µg/L	1/11/2017 13:25
MW-4D	EPA200.7		Manganese, Total	Not Detected	200	µg/L	1/11/2017 13:40
MW-4D	EPA200.7		Manganese, Total	Not Detected	200	µg/L	1/11/2017 13:55
MW-4D	EPA200.7		Manganese, Total	Not Detected	200	µg/L	4/12/2017 11:05
MW-4D	EPA200.7		Manganese, Total	Not Detected	200	µg/L	4/12/2017 11:20
MW-4D	EPA200.7		Manganese, Total	Not Detected	200	µg/L	4/12/2017 11:35
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	2/19/15 16:45
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/2/15 10:00
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/22/15 12:20
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/6/15 12:46
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/6/15 13:01
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/6/15 13:16
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/13/15 11:45
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/27/15 12:14
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/27/15 12:29
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/27/15 12:44
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/24/15 11:34
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/24/15 11:49
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/24/15 12:04
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/29/15 11:59
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/29/15 12:14
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/29/15 12:29
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	12/16/2015 9:14
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	12/16/2015 9:29
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	12/16/2015 9:44
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	1/21/2016 9:10
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	1/21/2016 9:20
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	1/21/2016 9:35
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	2/17/16 9:42
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	2/17/16 9:57
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	2/17/16 10:12
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	3/16/2016 12:25
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	3/16/2016 12:40
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	3/16/2016 12:55
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/6/2016 19:25
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/6/2016 19:40
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/6/2016 19:55
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	10/6/2016 18:05
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	10/6/2016 18:20
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	10/6/2016 18:35
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	1/11/2017 13:25
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	1/11/2017 13:40
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	1/11/2017 13:55
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/12/2017 11:05
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/12/2017 11:20
MW-4D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/12/2017 11:35
MW-4D	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	2/19/15 16:45
MW-4D	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	6/24/15 11:34
MW-4D	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	2/19/15 16:45
MW-4D	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	Methoxychlor	ND	0.010	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	Methoxychlor	ND	0.010	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	Methyl-t-butyl ether	ND	0.50	µg/L	2/19/15 16:45

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	EPA 524.2	no prep-volatiles	Methyl-t-butyl ether	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	2/19/15 16:45
MW-4D	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	Naphthalene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Naphthalene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	n-Butylbenzene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	n-Butylbenzene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 300.0		Nitrate as NO3	1	1	mg/L	2/19/15 16:45
MW-4D	EPA 300.0		Nitrate as NO3	Not Detected	10	mg/L	4/2/15 10:00
MW-4D	EPA 300.0		Nitrate as NO3	1	1	mg/L	4/22/15 12:20
MW-4D	EPA 300.0		Nitrate as NO3	4	10	mg/L	5/6/15 12:46
MW-4D	EPA 300.0		Nitrate as NO3	4	10	mg/L	5/6/15 13:01
MW-4D	EPA 300.0		Nitrate as NO3	4	10	mg/L	5/6/15 13:16
MW-4D	EPA 300.0		Nitrate as NO3	5	10	mg/L	5/13/15 11:45
MW-4D	EPA 300.0		Nitrate as NO3	4	10	mg/L	5/27/15 12:14
MW-4D	EPA 300.0		Nitrate as NO3	4	10	mg/L	5/27/15 12:29
MW-4D	EPA 300.0		Nitrate as NO3	4	10	mg/L	5/27/15 12:44
MW-4D	EPA 300.0		Nitrate as NO3	Not Detected	10	mg/L	6/24/15 11:34
MW-4D	EPA 300.0		Nitrate as NO3	5	10	mg/L	6/24/15 11:49
MW-4D	EPA 300.0		Nitrate as NO3	5	10	mg/L	6/24/15 12:04
MW-4D	EPA 300.0		Nitrate as NO3	5	10	mg/L	7/29/15 11:59
MW-4D	EPA 300.0		Nitrate as NO3	5	10	mg/L	7/29/15 12:14
MW-4D	EPA 300.0		Nitrate as NO3	5	10	mg/L	7/29/15 12:29
MW-4D	EPA300.0		Nitrate as NO3	7	10	mg/L	12/16/2015 9:14
MW-4D	EPA300.0		Nitrate as NO3	7	10	mg/L	12/16/2015 9:29
MW-4D	EPA300.0		Nitrate as NO3	7	10	mg/L	12/16/2015 9:44
MW-4D	EPA300.0		Nitrate as NO3	7	10	mg/L	1/21/2016 9:10
MW-4D	EPA300.0		Nitrate as NO3	7	10	mg/L	1/21/2016 9:20
MW-4D	EPA300.0		Nitrate as NO3	7	10	mg/L	1/21/2016 9:35
MW-4D	EPA300.0		Nitrate as NO3	7	10	mg/L	2/17/16 9:42
MW-4D	EPA300.0		Nitrate as NO3	7	10	mg/L	2/17/16 9:57
MW-4D	EPA300.0		Nitrate as NO3	7	10	mg/L	2/17/16 10:12
MW-4D	EPA300.0		Nitrate as NO3	7	10	mg/L	3/16/2016 12:25
MW-4D	EPA300.0		Nitrate as NO3	7	10	mg/L	3/16/2016 12:40
MW-4D	EPA300.0		Nitrate as NO3	7	10	mg/L	3/16/2016 12:55
MW-4D	EPA300.0		Nitrate as NO3	Not Detected	5.0	mg/L	7/6/2016 19:25
MW-4D	EPA300.0		Nitrate as NO3	Not Detected	5.0	mg/L	7/6/2016 19:40
MW-4D	EPA300.0		Nitrate as NO3	Not Detected	5.0	mg/L	7/6/2016 19:55
MW-4D	EPA300.0		Nitrate as NO3	3	5.0	mg/L	10/6/2016 18:05
MW-4D	EPA300.0		Nitrate as NO3	3	5.0	mg/L	10/6/2016 18:20
MW-4D	EPA300.0		Nitrate as NO3	3	5.0	mg/L	10/6/2016 18:35
MW-4D	EPA300.0		Nitrate as NO3	Not Detected	5.0	mg/L	1/11/2017 13:25
MW-4D	EPA300.0		Nitrate as NO3	Not Detected	5.0	mg/L	1/11/2017 13:40
MW-4D	EPA300.0		Nitrate as NO3	Not Detected	5.0	mg/L	1/11/2017 13:55
MW-4D	EPA300.0		Nitrate as NO3	Not Detected	5.0	mg/L	4/12/2017 11:05
MW-4D	EPA300.0		Nitrate as NO3	Not Detected	5.0	mg/L	4/12/2017 11:20
MW-4D	EPA300.0		Nitrate as NO3	Not Detected	5.0	mg/L	4/12/2017 11:35
MW-4D	EPA 300.0		Nitrate+Nitrite as N	0.2	0.1	mg/L	2/19/15 16:45
MW-4D	EPA 300.0		Nitrate+Nitrite as N	0.1	1	mg/L	4/2/15 10:00
MW-4D	EPA 300.0		Nitrate+Nitrite as N	0.2	0.1	mg/L	4/22/15 12:20
MW-4D	EPA 300.0		Nitrate+Nitrite as N	1.2	1.00	mg/L	5/6/15 12:46
MW-4D	EPA 300.0		Nitrate+Nitrite as N	1.2	1.00	mg/L	5/6/15 13:01
MW-4D	EPA 300.0		Nitrate+Nitrite as N	1.2	1.00	mg/L	5/6/15 13:16
MW-4D	EPA 300.0		Nitrate+Nitrite as N	1.1	1.00	mg/L	5/13/15 11:45
MW-4D	EPA 300.0		Nitrate+Nitrite as N	1.1	1.00	mg/L	5/27/15 12:14
MW-4D	EPA 300.0		Nitrate+Nitrite as N	1.1	1.00	mg/L	5/27/15 12:29
MW-4D	EPA 300.0		Nitrate+Nitrite as N	1.1	1.00	mg/L	5/27/15 12:44
MW-4D	EPA 300.0		Nitrate+Nitrite as N	1.1	1.00	mg/L	6/24/15 11:34
MW-4D	EPA 300.0		Nitrate+Nitrite as N	1.1	1.00	mg/L	6/24/15 11:49
MW-4D	EPA 300.0		Nitrate+Nitrite as N	1.1	1.00	mg/L	6/24/15 12:04
MW-4D	EPA 300.0		Nitrate+Nitrite as N	1.2	1.00	mg/L	7/29/15 11:59
MW-4D	EPA 300.0		Nitrate+Nitrite as N	1.2	1.00	mg/L	7/29/15 12:14
MW-4D	EPA 300.0		Nitrate+Nitrite as N	1.2	1.00	mg/L	7/29/15 12:29
MW-4D	EPA300.0		Nitrate+Nitrite as N	1.5	1.00	mg/L	12/16/2015 9:14
MW-4D	EPA300.0		Nitrate+Nitrite as N	1.5	1.00	mg/L	12/16/2015 9:29

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	EPA300.0		Nitrate+Nitrite as N	1.5	1.00	mg/L	12/16/2015 9:44
MW-4D	EPA300.0		Nitrate+Nitrite as N	1.5	1.00	mg/L	1/21/2016 9:10
MW-4D	EPA300.0		Nitrate+Nitrite as N	1.5	1.00	mg/L	1/21/2016 9:20
MW-4D	EPA300.0		Nitrate+Nitrite as N	1.5	1.00	mg/L	1/21/2016 9:35
MW-4D	EPA300.0		Nitrate+Nitrite as N	1.5	1.00	mg/L	2/17/16 9:42
MW-4D	EPA300.0		Nitrate+Nitrite as N	1.5	1.00	mg/L	2/17/16 9:57
MW-4D	EPA300.0		Nitrate+Nitrite as N	1.5	1.00	mg/L	2/17/16 10:12
MW-4D	EPA300.0		Nitrate+Nitrite as N	1.5	1.00	mg/L	3/16/2016 12:25
MW-4D	EPA300.0		Nitrate+Nitrite as N	1.5	1.00	mg/L	3/16/2016 12:40
MW-4D	EPA300.0		Nitrate+Nitrite as N	1.5	1.00	mg/L	3/16/2016 12:55
MW-4D	EPA300.0		Nitrate+Nitrite as N	Not Detected	0.50	mg/L	7/6/2016 19:25
MW-4D	EPA300.0		Nitrate+Nitrite as N	Not Detected	0.50	mg/L	7/6/2016 19:40
MW-4D	EPA300.0		Nitrate+Nitrite as N	Not Detected	0.50	mg/L	7/6/2016 19:55
MW-4D	EPA300.0		Nitrate+Nitrite as N	0.7	0.50	mg/L	10/6/2016 18:05
MW-4D	EPA300.0		Nitrate+Nitrite as N	0.7	0.50	mg/L	10/6/2016 18:20
MW-4D	EPA300.0		Nitrate+Nitrite as N	0.7	0.50	mg/L	10/6/2016 18:35
MW-4D	EPA300.0		Nitrate+Nitrite as N	Not Detected	0.50	mg/L	1/11/2017 13:25
MW-4D	EPA300.0		Nitrate+Nitrite as N	Not Detected	0.50	mg/L	1/11/2017 13:40
MW-4D	EPA300.0		Nitrate+Nitrite as N	Not Detected	0.50	mg/L	1/11/2017 13:55
MW-4D	EPA300.0		Nitrate+Nitrite as N	Not Detected	0.50	mg/L	4/12/2017 11:05
MW-4D	EPA300.0		Nitrate+Nitrite as N	Not Detected	0.50	mg/L	4/12/2017 11:20
MW-4D	EPA300.0		Nitrate+Nitrite as N	Not Detected	0.50	mg/L	4/12/2017 11:35
MW-4D	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.1	mg/L	2/19/15 16:45
MW-4D	EPA 300.0		Nitrite as NO2-N, Dissolved	0.1	1	mg/L	4/2/15 10:00
MW-4D	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.1	mg/L	4/22/15 12:20
MW-4D	EPA 300.0		Nitrite as NO2-N, Dissolved	0.2	1	mg/L	5/6/15 12:46
MW-4D	EPA 300.0		Nitrite as NO2-N, Dissolved	0.2	1	mg/L	5/6/15 13:01
MW-4D	EPA 300.0		Nitrite as NO2-N, Dissolved	0.2	1	mg/L	5/6/15 13:16
MW-4D	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	5/13/15 11:45
MW-4D	EPA 300.0		Nitrite as NO2-N, Dissolved	0.4	1	mg/L	5/27/15 12:14
MW-4D	EPA 300.0		Nitrite as NO2-N, Dissolved	0.3	1	mg/L	5/27/15 12:29
MW-4D	EPA 300.0		Nitrite as NO2-N, Dissolved	0.3	1	mg/L	5/27/15 12:44
MW-4D	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	6/24/15 11:34
MW-4D	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	6/24/15 11:49
MW-4D	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	6/24/15 12:04
MW-4D	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	7/29/15 11:59
MW-4D	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	7/29/15 12:14
MW-4D	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	7/29/15 12:29
MW-4D	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	12/16/2015 9:14
MW-4D	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	12/16/2015 9:29
MW-4D	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	12/16/2015 9:44
MW-4D	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	1/21/2016 9:10
MW-4D	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	1/21/2016 9:20
MW-4D	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	1/21/2016 9:35
MW-4D	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	2/17/16 9:42
MW-4D	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	2/17/16 9:57
MW-4D	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	2/17/16 10:12
MW-4D	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	3/16/2016 12:25
MW-4D	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	3/16/2016 12:40
MW-4D	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	3/16/2016 12:55
MW-4D	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	7/6/2016 19:25
MW-4D	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	7/6/2016 19:40
MW-4D	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	7/6/2016 19:55
MW-4D	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	10/6/2016 18:05
MW-4D	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	10/6/2016 18:20
MW-4D	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	10/6/2016 18:35
MW-4D	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	1/11/2017 13:25
MW-4D	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	1/11/2017 13:40
MW-4D	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	1/11/2017 13:55
MW-4D	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	4/12/2017 11:05
MW-4D	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	4/12/2017 11:20
MW-4D	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	4/12/2017 11:35
MW-4D	EPA 524.2	EPA 524.2	n-Propylbenzene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	n-Propylbenzene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	SM2150B		Odor Threshold at 60 C	3	1	TON	2/19/15 16:45
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	4/2/15 10:00
MW-4D	SM2150B		Odor Threshold at 60 C	2	1	TON	4/22/15 12:20
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	5/6/15 12:46
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	5/6/15 13:01

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	5/6/15 13:16
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	5/13/15 11:45
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	5/27/15 12:14
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	5/27/15 12:29
MW-4D	SM2150B		Odor Threshold at 60 C	2	1	TON	5/27/15 12:44
MW-4D	SM2150B		Odor Threshold at 60 C	2	1	TON	6/24/15 11:34
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	6/24/15 11:49
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	6/24/15 12:04
MW-4D	SM2150B		Odor Threshold at 60 C	2	1	TON	7/29/15 11:59
MW-4D	SM2150B		Odor Threshold at 60 C	2	1	TON	7/29/15 12:14
MW-4D	SM2150B		Odor Threshold at 60 C	2	1	TON	7/29/15 12:29
MW-4D	SM2150B		Odor Threshold at 60 C	2	1	TON	12/16/2015 9:14
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	12/16/2015 9:29
MW-4D	SM2150B		Odor Threshold at 60 C	2	1	TON	12/16/2015 9:44
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	1/21/2016 9:10
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	1/21/2016 9:20
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	1/21/2016 9:35
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	2/17/16 9:42
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	2/17/16 9:57
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	2/17/16 10:12
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	3/16/2016 12:25
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	3/16/2016 12:40
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	3/16/2016 12:55
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	7/6/2016 19:25
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	7/6/2016 19:40
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	7/6/2016 19:55
MW-4D	SM2150B		Odor Threshold at 60 C	2	1	TON	10/6/2016 18:05
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	10/6/2016 18:20
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	10/6/2016 18:35
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	1/11/2017 13:25
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	1/11/2017 13:40
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	1/11/2017 13:55
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	4/12/2017 11:05
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	4/12/2017 11:20
MW-4D	SM2150B		Odor Threshold at 60 C	1	1	TON	4/12/2017 11:35
MW-4D	EPA 365.3	General Preparation	o-Phosphate as P	0.017	0.010	mg/l	3/16/2016 12:25
MW-4D	EPA 365.3	General Preparation	o-Phosphate as P	0.016	0.010	mg/l	3/16/2016 12:40
MW-4D	EPA 365.3	General Preparation	o-Phosphate as P	0.015	0.010	mg/l	3/16/2016 12:55
MW-4D	Hach 8048		o-Phosphate-P	0.06	0.03	mg/L	2/19/15 16:45
MW-4D	Hach 8048		o-Phosphate-P	0.04	0.03	mg/L	4/2/15 10:00
MW-4D	Hach 8048		o-Phosphate-P	0.04	0.03	mg/L	4/22/15 12:20
MW-4D	Hach 8048		o-Phosphate-P	0.06	0.03	mg/L	5/6/15 12:46
MW-4D	Hach 8048		o-Phosphate-P	0.05	0.03	mg/L	5/6/15 13:01
MW-4D	Hach 8048		o-Phosphate-P	0.06	0.03	mg/L	5/6/15 13:16
MW-4D	Hach 8048		o-Phosphate-P	0.04	0.03	mg/L	5/13/15 11:45
MW-4D	Hach 8048		o-Phosphate-P	0.04	0.03	mg/L	5/27/15 12:14
MW-4D	Hach 8048		o-Phosphate-P	0.04	0.03	mg/L	5/27/15 12:29
MW-4D	Hach 8048		o-Phosphate-P	0.07	0.03	mg/L	5/27/15 12:44
MW-4D	Hach 8048		o-Phosphate-P	0.05	0.01	mg/L	6/24/15 11:34
MW-4D	Hach 8048		o-Phosphate-P	0.06	0.01	mg/L	6/24/15 11:49
MW-4D	Hach 8048		o-Phosphate-P	0.07	0.01	mg/L	6/24/15 12:04
MW-4D	Hach 8048		o-Phosphate-P	0.06	0.01	mg/L	7/29/15 11:59
MW-4D	Hach 8048		o-Phosphate-P	0.08	0.01	mg/L	7/29/15 12:14
MW-4D	Hach 8048		o-Phosphate-P	0.05	0.01	mg/L	7/29/15 12:29
MW-4D	Hach 8048		o-Phosphate-P	0.04	0.01	mg/L	12/16/2015 9:14
MW-4D	Hach 8048		o-Phosphate-P	0.05	0.01	mg/L	12/16/2015 9:29
MW-4D	Hach 8048		o-Phosphate-P	0.05	0.01	mg/L	12/16/2015 9:44
MW-4D	Hach 8048		o-Phosphate-P, Dissolved	0.03	0.01	mg/L	1/21/2016 9:10
MW-4D	Hach 8048		o-Phosphate-P, Dissolved	0.04	0.01	mg/L	1/21/2016 9:20
MW-4D	Hach 8048		o-Phosphate-P, Dissolved	0.04	0.01	mg/L	1/21/2016 9:35
MW-4D	Hach 8048		o-Phosphate-P, Dissolved	0.04	0.01	mg/L	2/17/16 9:42
MW-4D	Hach 8048		o-Phosphate-P, Dissolved	0.04	0.01	mg/L	2/17/16 9:57
MW-4D	Hach 8048		o-Phosphate-P, Dissolved	0.04	0.01	mg/L	2/17/16 10:12
MW-4D	Hach 8048		o-Phosphate-P, Dissolved	0.04	0.01	mg/L	7/6/2016 19:25
MW-4D	Hach 8048		o-Phosphate-P, Dissolved	0.05	0.01	mg/L	7/6/2016 19:40
MW-4D	Hach 8048		o-Phosphate-P, Dissolved	0.04	0.01	mg/L	7/6/2016 19:55
MW-4D	Hach 8048		o-Phosphate-P, Dissolved	0.03	0.01	mg/L	10/6/2016 18:05
MW-4D	Hach 8048		o-Phosphate-P, Dissolved	0.03	0.01	mg/L	10/6/2016 18:20
MW-4D	Hach 8048		o-Phosphate-P, Dissolved	0.03	0.01	mg/L	10/6/2016 18:35

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	Hach 8048		o-Phosphate-P, Dissolved	0.03	0.01	mg/L	1/11/2017 13:25
MW-4D	Hach 8048		o-Phosphate-P, Dissolved	0.04	0.01	mg/L	1/11/2017 13:40
MW-4D	Hach 8048		o-Phosphate-P, Dissolved	0.03	0.01	mg/L	1/11/2017 13:55
MW-4D	Hach 8048		o-Phosphate-P, Dissolved	0.02	0.01	mg/L	4/12/2017 11:05
MW-4D	Hach 8048		o-Phosphate-P, Dissolved	0.02	0.01	mg/L	4/12/2017 11:20
MW-4D	Hach 8048		o-Phosphate-P, Dissolved	0.02	0.01	mg/L	4/12/2017 11:35
MW-4D	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	2/19/15 16:45
MW-4D	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	o-Xylene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	o-Xylene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	PCBs, Total	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	PCBs, Total	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	2/19/15 16:45
MW-4D	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	6/24/15 11:34
MW-4D	SM4500-H+B		pH (Field Test)	6.65		pH	2/19/15 16:45
MW-4D	SM4500-H+B		pH (Field Test)	6.56		pH	4/2/15 10:00
MW-4D	SM4500-H+B		pH (Field Test)	6.59		pH	4/22/15 12:20
MW-4D	SM4500-H+B		pH (Field Test)	6.47		pH	4/29/15 11:35
MW-4D	SM4500-H+B		pH (Field Test)	6.37		pH	5/6/15 12:46
MW-4D	SM4500-H+B		pH (Field Test)	6.42		pH	5/6/15 13:01
MW-4D	SM4500-H+B		pH (Field Test)	6.42		pH	5/6/15 13:16
MW-4D	SM4500-H+B		pH (Field Test)	6.42		pH	5/13/15 11:45
MW-4D	SM4500-H+B		pH (Field Test)	6.51		pH	5/27/15 12:14
MW-4D	SM4500-H+B		pH (Field Test)	6.52		pH	5/27/15 12:29
MW-4D	SM4500-H+B		pH (Field Test)	6.52		pH	5/27/15 12:44
MW-4D	SM4500-H+B		pH (Field Test)	6.45		pH	6/24/15 11:34
MW-4D	SM4500-H+B		pH (Field Test)	6.47		pH	6/24/15 11:49
MW-4D	SM4500-H+B		pH (Field Test)	6.49		pH	6/24/15 12:04
MW-4D	SM4500-H+B		pH (Field Test)	6.63		pH	7/29/15 11:59
MW-4D	SM4500-H+B		pH (Field Test)	6.64		pH	7/29/15 12:14
MW-4D	SM4500-H+B		pH (Field Test)	6.62		pH	7/29/15 12:29
MW-4D	SM4500-H+B		pH (Field Test)	6.8		pH	12/16/2015 9:14
MW-4D	SM4500-H+B		pH (Field Test)	6.70		pH	12/16/2015 9:29
MW-4D	SM4500-H+B		pH (Field Test)	6.7		pH	12/16/2015 9:44
MW-4D	SM4500-H+B		pH (Field Test)	6.49		pH	1/21/2016 9:10
MW-4D	SM4500-H+B		pH (Field Test)	6.50		pH	1/21/2016 9:20
MW-4D	SM4500-H+B		pH (Field Test)	6.50		pH	1/21/2016 9:35
MW-4D	SM4500-H+B		pH (Field Test)	6.60		pH	2/17/16 9:42
MW-4D	SM4500-H+B		pH (Field Test)	6.60		pH	2/17/16 9:57
MW-4D	SM4500-H+B		pH (Field Test)	6.60		pH	2/17/16 10:12
MW-4D	SM4500-H+B		pH (Field Test)	6.62		pH	3/16/2016 12:25
MW-4D	SM4500-H+B		pH (Field Test)	6.62		pH	3/16/2016 12:40
MW-4D	SM4500-H+B		pH (Field Test)	6.62		pH	3/16/2016 12:55
MW-4D	SM4500-H+B		pH (Field Test)	6.29		pH	7/6/2016 19:25
MW-4D	SM4500-H+B		pH (Field Test)	6.29		pH	7/6/2016 19:40
MW-4D	SM4500-H+B		pH (Field Test)	6.29		pH	7/6/2016 19:55
MW-4D	SM4500-H+B		pH (Field Test)	6.47		pH	10/6/2016 18:05
MW-4D	SM4500-H+B		pH (Field Test)	6.48		pH	10/6/2016 18:20
MW-4D	SM4500-H+B		pH (Field Test)	6.49		pH	10/6/2016 18:35
MW-4D	SM4500-H+B		pH (Field Test)	6.75		pH	1/11/2017 13:25
MW-4D	SM4500-H+B		pH (Field Test)	6.75		pH	1/11/2017 13:40
MW-4D	SM4500-H+B		pH (Field Test)	6.75		pH	1/11/2017 13:55
MW-4D	SM4500-H+B		pH (Field Test)	6.42		pH	4/12/2017 11:05
MW-4D	SM4500-H+B		pH (Field Test)	6.44		pH	4/12/2017 11:20
MW-4D	SM4500-H+B		pH (Field Test)	6.45		pH	4/12/2017 11:35
MW-4D	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	2/19/15 16:45
MW-4D	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	4/2/15 10:00
MW-4D	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	4/22/15 12:20
MW-4D	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	5/6/15 12:46
MW-4D	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	5/6/15 13:01
MW-4D	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	5/6/15 13:16
MW-4D	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	5/13/15 11:45
MW-4D	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	5/27/15 12:14
MW-4D	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	5/27/15 12:29
MW-4D	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	5/27/15 12:44
MW-4D	SM4500-H+B		pH (Laboratory)	6.7	0.1	pH (H)	6/24/15 11:34
MW-4D	SM4500-H+B		pH (Laboratory)	6.7	0.1	pH (H)	6/24/15 11:49
MW-4D	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	6/24/15 12:04
MW-4D	SM4500-H+B		pH (Laboratory)	6.7	0.1	pH (H)	7/29/15 11:59

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	SM4500-H+B		pH (Laboratory)	6.7	0.1	pH (H)	7/29/15 12:14
MW-4D	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	7/29/15 12:29
MW-4D	SM4500-H+B		pH (Laboratory)	6.7	0.1	pH (H)	12/16/2015 9:14
MW-4D	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	12/16/2015 9:29
MW-4D	SM4500-H+B		pH (Laboratory)	6.7	0.1	pH (H)	12/16/2015 9:44
MW-4D	SM4500-H+B		pH (Laboratory)	6.7	0.1	pH (H)	1/21/2016 9:10
MW-4D	SM4500-H+B		pH (Laboratory)	6.7	0.1	pH (H)	1/21/2016 9:20
MW-4D	SM4500-H+B		pH (Laboratory)	6.7	0.1	pH (H)	1/21/2016 9:35
MW-4D	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	2/17/16 9:42
MW-4D	SM4500-H+B		pH (Laboratory)	6.9	0.1	pH (H)	2/17/16 9:57
MW-4D	SM4500-H+B		pH (Laboratory)	6.7	0.1	pH (H)	2/17/16 10:12
MW-4D	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	3/16/2016 12:25
MW-4D	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	3/16/2016 12:40
MW-4D	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	3/16/2016 12:55
MW-4D	SM4500-H+B		pH (Laboratory)	6.7	0.1	pH (H)	7/6/2016 19:25
MW-4D	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	7/6/2016 19:40
MW-4D	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	7/6/2016 19:55
MW-4D	SM4500-H+B		pH (Laboratory)	6.7	0.1	pH (H)	10/6/2016 18:05
MW-4D	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	10/6/2016 18:20
MW-4D	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	10/6/2016 18:35
MW-4D	SM4500-H+B		pH (Laboratory)	6.7	0.1	pH (H)	1/11/2017 13:25
MW-4D	SM4500-H+B		pH (Laboratory)	6.7	0.1	pH (H)	1/11/2017 13:40
MW-4D	SM4500-H+B		pH (Laboratory)	6.7	0.1	pH (H)	1/11/2017 13:55
MW-4D	SM4500-H+B		pH (Laboratory)	6.7	0.1	pH (H)	4/12/2017 11:05
MW-4D	SM4500-H+B		pH (Laboratory)	6.7	0.1	pH (H)	4/12/2017 11:20
MW-4D	SM4500-H+B		pH (Laboratory)	6.7	0.1	pH (H)	4/12/2017 11:35
MW-4D	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	2/19/15 16:45
MW-4D	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	6/24/15 11:34
MW-4D	EPA 365.3	General Preparation	Phosphorus, Dissolved	0.010	0.010	mg/l	3/16/2016 12:25
MW-4D	EPA 365.3	General Preparation	Phosphorus, Dissolved	ND	0.010	mg/l	3/16/2016 12:40
MW-4D	EPA 365.3	General Preparation	Phosphorus, Dissolved	0.011	0.010	mg/l	3/16/2016 12:55
MW-4D	HACH 8190		Phosphorus, Dissolved Total	0.11	0.03	mg/L	2/19/15 16:45
MW-4D	HACH 8190		Phosphorus, Dissolved Total	0.14	0.03	mg/L	4/2/15 10:00
MW-4D	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	4/22/15 12:20
MW-4D	HACH 8190		Phosphorus, Dissolved Total	Not Detected	0.03	mg/L	5/6/15 12:46
MW-4D	HACH 8190		Phosphorus, Dissolved Total	0.03	0.03	mg/L	5/6/15 13:01
MW-4D	HACH 8190		Phosphorus, Dissolved Total	0.04	0.03	mg/L	5/6/15 13:16
MW-4D	HACH 8190		Phosphorus, Dissolved Total	0.04	0.03	mg/L	5/13/15 11:45
MW-4D	HACH 8190		Phosphorus, Dissolved Total	Not Detected	0.03	mg/L	5/27/15 12:14
MW-4D	HACH 8190		Phosphorus, Dissolved Total	0.08	0.03	mg/L	5/27/15 12:29
MW-4D	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	5/27/15 12:44
MW-4D	HACH 8190		Phosphorus, Dissolved Total	0.08	0.03	mg/L	7/29/15 11:59
MW-4D	HACH 8190		Phosphorus, Dissolved Total	0.08	0.03	mg/L	7/29/15 12:14
MW-4D	HACH 8190		Phosphorus, Dissolved Total	0.04	0.03	mg/L	7/29/15 12:29
MW-4D	HACH 8190		Phosphorus, Dissolved Total	0.10	0.03	mg/L	12/16/2015 9:14
MW-4D	HACH 8190		Phosphorus, Dissolved Total	Not Detected	0.03	mg/L	12/16/2015 9:29
MW-4D	HACH 8190		Phosphorus, Dissolved Total	0.03	0.03	mg/L	12/16/2015 9:44
MW-4D	HACH 8190		Phosphorus, Dissolved Total	0.04	0.03	mg/L	1/21/2016 9:10
MW-4D	HACH 8190		Phosphorus, Dissolved Total	0.04	0.03	mg/L	1/21/2016 9:20
MW-4D	HACH 8190		Phosphorus, Dissolved Total	0.08	0.03	mg/L	1/21/2016 9:35
MW-4D	HACH 8190		Phosphorus, Dissolved Total	0.04	0.03	mg/L	2/17/16 9:42
MW-4D	HACH 8190		Phosphorus, Dissolved Total	0.04	0.03	mg/L	2/17/16 9:57
MW-4D	HACH 8190		Phosphorus, Dissolved Total	0.02	0.03	mg/L	2/17/16 10:12
MW-4D	HACH 8190		Phosphorus, Dissolved Total	Not Detected	0.03	mg/L	7/6/2016 19:25
MW-4D	HACH 8190		Phosphorus, Dissolved Total	Not Detected	0.03	mg/L	7/6/2016 19:40
MW-4D	HACH 8190		Phosphorus, Dissolved Total	Not Detected	0.03	mg/L	7/6/2016 19:55
MW-4D	HACH 8190		Phosphorus, Dissolved Total	Not Detected	0.03	mg/L	10/6/2016 18:05
MW-4D	HACH 8190		Phosphorus, Dissolved Total	0.04	0.03	mg/L	10/6/2016 18:20
MW-4D	HACH 8190		Phosphorus, Dissolved Total	Not Detected	0.03	mg/L	10/6/2016 18:35
MW-4D	HACH 8190		Phosphorus, Dissolved Total	0.03	0.03	mg/L	1/11/2017 13:25
MW-4D	HACH 8190		Phosphorus, Dissolved Total	0.03	0.03	mg/L	1/11/2017 13:40
MW-4D	HACH 8190		Phosphorus, Dissolved Total	0.03	0.03	mg/L	1/11/2017 13:55
MW-4D	HACH 8190		Phosphorus, Dissolved Total	Not Detected	0.03	mg/L	4/12/2017 11:05
MW-4D	HACH 8190		Phosphorus, Dissolved Total	Not Detected	0.03	mg/L	4/12/2017 11:20
MW-4D	HACH 8190		Phosphorus, Dissolved Total	Not Detected	0.03	mg/L	4/12/2017 11:35
MW-4D	EPA365		Phosphorus, Total	0.010	0.01	mg/L	3/16/2016 12:25
MW-4D	EPA365		Phosphorus, Total	Not Detected	0.01	mg/L	3/16/2016 12:40
MW-4D	EPA365		Phosphorus, Total	0.011	0.01	mg/L	3/16/2016 12:55
MW-4D	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	2/19/15 16:45

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	p-Isopropyltoluene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	p-Isopropyltoluene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 200.7		Potassium	51.2	0.5	mg/L	2/19/15 16:45
MW-4D	EPA 200.7		Potassium	46.2	5	mg/L	4/2/15 10:00
MW-4D	EPA 200.7		Potassium	57	5	mg/L	4/22/15 12:20
MW-4D	EPA 200.7		Potassium	52	5	mg/L	5/6/15 12:46
MW-4D	EPA 200.7		Potassium	52	5	mg/L	5/6/15 13:01
MW-4D	EPA 200.7		Potassium	52	5	mg/L	5/6/15 13:16
MW-4D	EPA 200.7		Potassium	54	5	mg/L	5/13/15 11:45
MW-4D	EPA 200.7		Potassium	51	5	mg/L	5/27/15 12:14
MW-4D	EPA 200.7		Potassium	48	5	mg/L	5/27/15 12:29
MW-4D	EPA 200.7		Potassium	47	5	mg/L	5/27/15 12:44
MW-4D	EPA 200.7		Potassium	51	5	mg/L	6/24/15 11:34
MW-4D	EPA 200.7		Potassium	46	5	mg/L	6/24/15 11:49
MW-4D	EPA 200.7		Potassium	46	5	mg/L	6/24/15 12:04
MW-4D	EPA 200.7		Potassium	52	5	mg/L	7/29/15 11:59
MW-4D	EPA 200.7		Potassium	51	5	mg/L	7/29/15 12:14
MW-4D	EPA 200.7		Potassium	53	5	mg/L	7/29/15 12:29
MW-4D	EPA200.7		Potassium	57	5	mg/L	12/16/2015 9:14
MW-4D	EPA200.7		Potassium	53	5	mg/L	12/16/2015 9:29
MW-4D	EPA200.7		Potassium	55	5	mg/L	12/16/2015 9:44
MW-4D	EPA200.7		Potassium	48	5	mg/L	1/21/2016 9:10
MW-4D	EPA200.7		Potassium	56	5	mg/L	1/21/2016 9:20
MW-4D	EPA200.7		Potassium	58	5	mg/L	1/21/2016 9:35
MW-4D	EPA200.7		Potassium	48	10	mg/L	2/17/16 9:42
MW-4D	EPA200.7		Potassium	48	10	mg/L	2/17/16 9:57
MW-4D	EPA200.7		Potassium	46	10	mg/L	2/17/16 10:12
MW-4D	EPA200.7		Potassium	53	10	mg/L	3/16/2016 12:25
MW-4D	EPA200.7		Potassium	53	10	mg/L	3/16/2016 12:40
MW-4D	EPA200.7		Potassium	47	10	mg/L	3/16/2016 12:55
MW-4D	EPA200.7		Potassium	50	10	mg/L	7/6/2016 19:25
MW-4D	EPA200.7		Potassium	51	10	mg/L	7/6/2016 19:40
MW-4D	EPA200.7		Potassium	52	10	mg/L	7/6/2016 19:55
MW-4D	EPA200.7		Potassium	49	10	mg/L	10/6/2016 18:05
MW-4D	EPA200.7		Potassium	51	10	mg/L	10/6/2016 18:20
MW-4D	EPA200.7		Potassium	49	10	mg/L	10/6/2016 18:35
MW-4D	EPA200.7		Potassium	53	10	mg/L	1/11/2017 13:25
MW-4D	EPA200.7		Potassium	52	10	mg/L	1/11/2017 13:40
MW-4D	EPA200.7		Potassium	53	10	mg/L	1/11/2017 13:55
MW-4D	EPA200.7		Potassium	52	10	mg/L	4/12/2017 11:05
MW-4D	EPA200.7		Potassium	53	10	mg/L	4/12/2017 11:20
MW-4D	EPA200.7		Potassium	51	10	mg/L	4/12/2017 11:35
MW-4D	EPA 200.7		Potassium, Dissolved	49.1	0.1	mg/L	2/19/15 16:45
MW-4D	EPA 200.7		Potassium, Dissolved	46.3	5	mg/L	4/2/15 10:00
MW-4D	EPA 200.7		Potassium, Dissolved	54.2	5	mg/L	4/22/15 12:20
MW-4D	EPA 200.7		Potassium, Dissolved	55.8	5	mg/L	5/6/15 12:46
MW-4D	EPA 200.7		Potassium, Dissolved	54.2	5	mg/L	5/6/15 13:01
MW-4D	EPA 200.7		Potassium, Dissolved	51.6	5	mg/L	5/6/15 13:16
MW-4D	EPA 200.7		Potassium, Dissolved	56.7	5	mg/L	5/13/15 11:45
MW-4D	EPA 200.7		Potassium, Dissolved	48.0	5	mg/L	5/27/15 12:14
MW-4D	EPA 200.7		Potassium, Dissolved	48.0	5	mg/L	5/27/15 12:29
MW-4D	EPA 200.7		Potassium, Dissolved	47.0	5	mg/L	5/27/15 12:44
MW-4D	EPA 200.7		Potassium, Dissolved	51.1	5	mg/L	6/24/15 11:34
MW-4D	EPA 200.7		Potassium, Dissolved	47.0	5	mg/L	6/24/15 11:49
MW-4D	EPA 200.7		Potassium, Dissolved	46.0	5	mg/L	6/24/15 12:04
MW-4D	EPA 200.7		Potassium, Dissolved	51	5	mg/L	7/29/15 11:59
MW-4D	EPA 200.7		Potassium, Dissolved	50	10	mg/L	7/29/15 12:14
MW-4D	EPA 200.7		Potassium, Dissolved	50	5	mg/L	7/29/15 12:29
MW-4D	EPA200.7		Potassium, Dissolved	55	5.0	mg/L	12/16/2015 9:14
MW-4D	EPA200.7		Potassium, Dissolved	53	5.0	mg/L	12/16/2015 9:29
MW-4D	EPA200.7		Potassium, Dissolved	55	5.0	mg/L	12/16/2015 9:44
MW-4D	EPA200.7		Potassium, Dissolved	49	5.0	mg/L	1/21/2016 9:10
MW-4D	EPA200.7		Potassium, Dissolved	58	5.0	mg/L	1/21/2016 9:20
MW-4D	EPA200.7		Potassium, Dissolved	57	5.0	mg/L	1/21/2016 9:35
MW-4D	EPA200.7		Potassium, Dissolved	47	10	mg/L	2/17/16 9:42
MW-4D	EPA200.7		Potassium, Dissolved	48	10	mg/L	2/17/16 9:57
MW-4D	EPA200.7		Potassium, Dissolved	45	10	mg/L	2/17/16 10:12
MW-4D	EPA200.7		Potassium, Dissolved	53	10	mg/L	3/16/2016 12:25

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	EPA200.7		Potassium, Dissolved	53	10	mg/L	3/16/2016 12:40
MW-4D	EPA200.7		Potassium, Dissolved	46	10	mg/L	3/16/2016 12:55
MW-4D	EPA200.7		Potassium, Dissolved	50.5	10	mg/L	7/6/2016 19:25
MW-4D	EPA200.7		Potassium, Dissolved	51.6	10	mg/L	7/6/2016 19:40
MW-4D	EPA200.7		Potassium, Dissolved	50.4	10	mg/L	7/6/2016 19:55
MW-4D	EPA200.7		Potassium, Dissolved	49	10	mg/L	10/6/2016 18:05
MW-4D	EPA200.7		Potassium, Dissolved	49	10	mg/L	10/6/2016 18:20
MW-4D	EPA200.7		Potassium, Dissolved	48	10	mg/L	10/6/2016 18:35
MW-4D	EPA200.7		Potassium, Dissolved	53.3	10	mg/L	1/11/2017 13:25
MW-4D	EPA200.7		Potassium, Dissolved	52.2	10	mg/L	1/11/2017 13:40
MW-4D	EPA200.7		Potassium, Dissolved	53.0	10	mg/L	1/11/2017 13:55
MW-4D	EPA200.7		Potassium, Dissolved	53	10	mg/L	4/12/2017 11:05
MW-4D	EPA200.7		Potassium, Dissolved	53	10	mg/L	4/12/2017 11:20
MW-4D	EPA200.7		Potassium, Dissolved	52	10	mg/L	4/12/2017 11:35
MW-4D	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	2/19/15 16:45
MW-4D	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	6/24/15 11:34
MW-4D	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 3510C/L-L Ext.	Propachlor	ND	0.050	µg/L	2/19/15 16:45
MW-4D	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 508	Propachlor	ND	0.050	µg/L	6/24/15 11:34
MW-4D	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	2/19/15 16:45
MW-4D	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	6/24/15 11:34
MW-4D	Calculation		QC Ratio TDS/SEC	0.72			2/19/15 16:45
MW-4D	Calculation		QC Ratio TDS/SEC	0.74			4/2/15 10:00
MW-4D	Calculation		QC Ratio TDS/SEC	0.68			4/22/15 12:20
MW-4D	Calculation		QC Ratio TDS/SEC	0.76			4/29/15 11:35
MW-4D	Calculation		QC Ratio TDS/SEC	0.70			5/6/15 12:46
MW-4D	Calculation		QC Ratio TDS/SEC	0.70			5/6/15 13:01
MW-4D	Calculation		QC Ratio TDS/SEC	0.71			5/6/15 13:16
MW-4D	Calculation		QC Ratio TDS/SEC	0.71			5/13/15 11:45
MW-4D	Calculation		QC Ratio TDS/SEC	0.70			5/27/15 12:14
MW-4D	Calculation		QC Ratio TDS/SEC	0.72			5/27/15 12:29
MW-4D	Calculation		QC Ratio TDS/SEC	0.70			5/27/15 12:44
MW-4D	Calculation		QC Ratio TDS/SEC	0.72			6/24/15 11:34
MW-4D	Calculation		QC Ratio TDS/SEC	0.72			6/24/15 11:49
MW-4D	Calculation		QC Ratio TDS/SEC	0.70			6/24/15 12:04
MW-4D	Calculation		QC Ratio TDS/SEC	0.72			7/29/15 11:59
MW-4D	Calculation		QC Ratio TDS/SEC	0.72			7/29/15 12:14
MW-4D	Calculation		QC Ratio TDS/SEC	0.71			7/29/15 12:29
MW-4D	Calculation		QC Ratio TDS/SEC	0.70			12/16/2015 9:14
MW-4D	Calculation		QC Ratio TDS/SEC	0.70			12/16/2015 9:29
MW-4D	Calculation		QC Ratio TDS/SEC	0.69			12/16/2015 9:44
MW-4D	Calculation		QC Ratio TDS/SEC	0.68			1/21/2016 9:10
MW-4D	Calculation		QC Ratio TDS/SEC	0.66			1/21/2016 9:20
MW-4D	Calculation		QC Ratio TDS/SEC	0.68			1/21/2016 9:35
MW-4D	Calculation		QC Ratio TDS/SEC	0.69			2/17/16 9:42
MW-4D	Calculation		QC Ratio TDS/SEC	0.68			2/17/16 9:57
MW-4D	Calculation		QC Ratio TDS/SEC	0.68			2/17/16 10:12
MW-4D	Calculation		QC Ratio TDS/SEC	0.73			3/16/2016 12:25
MW-4D	Calculation		QC Ratio TDS/SEC	0.73			3/16/2016 12:40
MW-4D	Calculation		QC Ratio TDS/SEC	0.73			3/16/2016 12:55
MW-4D	Calculation		QC Ratio TDS/SEC	0.77			7/6/2016 19:25
MW-4D	Calculation		QC Ratio TDS/SEC	0.79			7/6/2016 19:40
MW-4D	Calculation		QC Ratio TDS/SEC	0.77			7/6/2016 19:55
MW-4D	Calculation		QC Ratio TDS/SEC	0.69			10/6/2016 18:05
MW-4D	Calculation		QC Ratio TDS/SEC	0.73			10/6/2016 18:20
MW-4D	Calculation		QC Ratio TDS/SEC	0.74			10/6/2016 18:35
MW-4D	Calculation		QC Ratio TDS/SEC	0.70			1/11/2017 13:25
MW-4D	Calculation		QC Ratio TDS/SEC	0.67			1/11/2017 13:40
MW-4D	Calculation		QC Ratio TDS/SEC	0.69			1/11/2017 13:55
MW-4D	Calculation		QC Ratio TDS/SEC	0.69			4/12/2017 11:05
MW-4D	Calculation		QC Ratio TDS/SEC	0.67			4/12/2017 11:20
MW-4D	Calculation		QC Ratio TDS/SEC	0.68			4/12/2017 11:35
MW-4D	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	2/19/15 16:45
MW-4D	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	6/24/15 11:34
MW-4D	SM2520B		Salinity	24.4		psu	7/6/2016 19:25
MW-4D	SM2520B		Salinity	24.4		psu	7/6/2016 19:40
MW-4D	SM2520B		Salinity	24.4		psu	7/6/2016 19:55
MW-4D	SM2520B		Salinity	24.8		PSU	10/6/2016 18:05

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	SM2520B		Salinity	24.8		PSU	10/6/2016 18:20
MW-4D	SM2520B		Salinity	24.9		PSU	10/6/2016 18:35
MW-4D	SM2520B		Salinity	24.7		PSU	1/11/2017 13:25
MW-4D	SM2520B		Salinity	24.7		PSU	1/11/2017 13:40
MW-4D	SM2520B		Salinity	24.7		PSU	1/11/2017 13:55
MW-4D	SM2520B		Salinity	25.0		PSU	4/12/2017 11:05
MW-4D	SM2520B		Salinity	25.0		PSU	4/12/2017 11:20
MW-4D	SM2520B		Salinity	24.9		PSU	4/12/2017 11:35
MW-4D	EPA 524.2	EPA 524.2	sec-Butylbenzene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	sec-Butylbenzene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 200.7		Silica as SiO2, Dissolved	36	0.5	mg/L	2/19/15 16:45
MW-4D	EPA 200.7		Silica as SiO2, Dissolved	31	5	mg/L	4/2/15 10:00
MW-4D	EPA 200.7		Silica as SiO2, Dissolved	3.0	5	mg/L	4/22/15 12:20
MW-4D	EPA 200.7		Silica as SiO2, Dissolved	36	5	mg/L	5/6/15 12:46
MW-4D	EPA 200.7		Silica as SiO2, Dissolved	34	5	mg/L	5/6/15 13:01
MW-4D	EPA 200.7		Silica as SiO2, Dissolved	33	5	mg/L	5/6/15 13:16
MW-4D	EPA 200.7		Silica as SiO2, Dissolved	37	5	mg/L	5/13/15 11:45
MW-4D	EPA 200.7		Silica as SiO2, Dissolved	34	5	mg/L	5/27/15 12:14
MW-4D	EPA 200.7		Silica as SiO2, Dissolved	34	5	mg/L	5/27/15 12:29
MW-4D	EPA 200.7		Silica as SiO2, Dissolved	32	5	mg/L	5/27/15 12:44
MW-4D	EPA 200.7		Silica as SiO2, Dissolved	34	5	mg/L	6/24/15 11:34
MW-4D	EPA 200.7		Silica as SiO2, Dissolved	33	5	mg/L	6/24/15 11:49
MW-4D	EPA 200.7		Silica as SiO2, Dissolved	32	5	mg/L	6/24/15 12:04
MW-4D	EPA 200.7		Silica as SiO2, Dissolved	35	5	mg/L	7/29/15 11:59
MW-4D	EPA 200.7		Silica as SiO2, Dissolved	36	5	mg/L	7/29/15 12:14
MW-4D	EPA 200.7		Silica as SiO2, Dissolved	36	5	mg/L	7/29/15 12:29
MW-4D	EPA200.7		Silica as SiO2, Dissolved	39	5	mg/L	12/16/2015 9:14
MW-4D	EPA200.7		Silica as SiO2, Dissolved	38	5	mg/L	12/16/2015 9:29
MW-4D	EPA200.7		Silica as SiO2, Dissolved	39	5	mg/L	12/16/2015 9:44
MW-4D	EPA200.7		Silica as SiO2, Dissolved	35	5	mg/L	1/21/2016 9:10
MW-4D	EPA200.7		Silica as SiO2, Dissolved	36	5	mg/L	1/21/2016 9:20
MW-4D	EPA200.7		Silica as SiO2, Dissolved	35	5	mg/L	1/21/2016 9:35
MW-4D	EPA200.7		Silica as SiO2, Dissolved	32	10	mg/L	2/17/16 9:42
MW-4D	EPA200.7		Silica as SiO2, Dissolved	31	10	mg/L	2/17/16 9:57
MW-4D	EPA200.7		Silica as SiO2, Dissolved	30	10	mg/L	2/17/16 10:12
MW-4D	EPA200.7		Silica as SiO2, Dissolved	31	10	mg/L	3/16/2016 12:25
MW-4D	EPA200.7		Silica as SiO2, Dissolved	32	10	mg/L	3/16/2016 12:40
MW-4D	EPA200.7		Silica as SiO2, Dissolved	35	10	mg/L	3/16/2016 12:55
MW-4D	EPA200.7		Silica as SiO2, Dissolved	33	10	mg/L	7/6/2016 19:25
MW-4D	EPA200.7		Silica as SiO2, Dissolved	33	10	mg/L	7/6/2016 19:40
MW-4D	EPA200.7		Silica as SiO2, Dissolved	33	10	mg/L	7/6/2016 19:55
MW-4D	EPA200.7		Silica as SiO2, Dissolved	30	10	mg/L	10/6/2016 18:05
MW-4D	EPA200.7		Silica as SiO2, Dissolved	30	10	mg/L	10/6/2016 18:20
MW-4D	EPA200.7		Silica as SiO2, Dissolved	29	10	mg/L	10/6/2016 18:35
MW-4D	EPA200.7		Silica as SiO2, Dissolved	34	10	mg/L	1/11/2017 13:25
MW-4D	EPA200.7		Silica as SiO2, Dissolved	34	10	mg/L	1/11/2017 13:40
MW-4D	EPA200.7		Silica as SiO2, Dissolved	34	10	mg/L	1/11/2017 13:55
MW-4D	EPA200.7		Silica as SiO2, Dissolved	28	10	mg/L	4/12/2017 11:05
MW-4D	EPA200.7		Silica as SiO2, Dissolved	28	10	mg/L	4/12/2017 11:20
MW-4D	EPA200.7		Silica as SiO2, Dissolved	28	10	mg/L	4/12/2017 11:35
MW-4D	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	2/19/15 16:45
MW-4D	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	6/24/15 11:34
MW-4D	EPA 200.7		Sodium	4286	5	mg/L	2/19/15 16:45
MW-4D	EPA 200.7		Sodium	4092	5	mg/L	4/2/15 10:00
MW-4D	EPA 200.7		Sodium	5361	5	mg/L	4/22/15 12:20
MW-4D	EPA 200.7		Sodium	4820	5	mg/L	5/6/15 12:46
MW-4D	EPA 200.7		Sodium	4854	5	mg/L	5/6/15 13:01
MW-4D	EPA 200.7		Sodium	4747	5	mg/L	5/6/15 13:16
MW-4D	EPA 200.7		Sodium	4477	5	mg/L	5/13/15 11:45
MW-4D	EPA 200.7		Sodium	4620	5	mg/L	5/27/15 12:14
MW-4D	EPA 200.7		Sodium	4360	5	mg/L	5/27/15 12:29
MW-4D	EPA 200.7		Sodium	4260	5	mg/L	5/27/15 12:44
MW-4D	EPA 200.7		Sodium	4595	5	mg/L	6/24/15 11:34
MW-4D	EPA 200.7		Sodium	4045	5	mg/L	6/24/15 11:49
MW-4D	EPA 200.7		Sodium	4029	5	mg/L	6/24/15 12:04
MW-4D	EPA 200.7		Sodium	4585	5	mg/L	7/29/15 11:59
MW-4D	EPA 200.7		Sodium	4497	5	mg/L	7/29/15 12:14
MW-4D	EPA 200.7		Sodium	4671	5	mg/L	7/29/15 12:29
MW-4D	EPA200.7		Sodium	5347	5	mg/L	12/16/2015 9:14

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	EPA200.7		Sodium	4750	5	mg/L	12/16/2015 9:29
MW-4D	EPA200.7		Sodium	4990	5	mg/L	12/16/2015 9:44
MW-4D	EPA200.7		Sodium	4250	5	mg/L	1/21/2016 9:10
MW-4D	EPA200.7		Sodium	5644	5	mg/L	1/21/2016 9:20
MW-4D	EPA200.7		Sodium	5715	5	mg/L	1/21/2016 9:35
MW-4D	EPA200.7		Sodium	4952	10	mg/L	2/17/16 9:42
MW-4D	EPA200.7		Sodium	5127	10	mg/L	2/17/16 9:57
MW-4D	EPA200.7		Sodium	4892	10	mg/L	2/17/16 10:12
MW-4D	EPA200.7		Sodium	5333	10	mg/L	3/16/2016 12:25
MW-4D	EPA200.7		Sodium	5420	10	mg/L	3/16/2016 12:40
MW-4D	EPA200.7		Sodium	4958	10	mg/L	3/16/2016 12:55
MW-4D	EPA200.7		Sodium	4996	10	mg/L	7/6/2016 19:25
MW-4D	EPA200.7		Sodium	4909	10	mg/L	7/6/2016 19:40
MW-4D	EPA200.7		Sodium	5006	10	mg/L	7/6/2016 19:55
MW-4D	EPA200.7		Sodium	4184	10	mg/L	10/6/2016 18:05
MW-4D	EPA200.7		Sodium	4331	10	mg/L	10/6/2016 18:20
MW-4D	EPA200.7		Sodium	4173	10	mg/L	10/6/2016 18:35
MW-4D	EPA200.7		Sodium	5219	10	mg/L	1/11/2017 13:25
MW-4D	EPA200.7		Sodium	4833	10	mg/L	1/11/2017 13:40
MW-4D	EPA200.7		Sodium	4916	10	mg/L	1/11/2017 13:55
MW-4D	EPA200.7		Sodium	5194	10	mg/L	4/12/2017 11:05
MW-4D	EPA200.7		Sodium	5225	10	mg/L	4/12/2017 11:20
MW-4D	EPA200.7		Sodium	5054	10	mg/L	4/12/2017 11:35
MW-4D	EPA 200.7		Sodium, Dissolved	4730	5	mg/L	2/19/15 16:45
MW-4D	EPA 200.7		Sodium, Dissolved	4090	5	mg/L	4/2/15 10:00
MW-4D	EPA 200.7		Sodium, Dissolved	4890	5	mg/L	4/22/15 12:20
MW-4D	EPA 200.7		Sodium, Dissolved	4700	5	mg/L	5/6/15 12:46
MW-4D	EPA 200.7		Sodium, Dissolved	4510	5	mg/L	5/6/15 13:01
MW-4D	EPA 200.7		Sodium, Dissolved	4710	5	mg/L	5/6/15 13:16
MW-4D	EPA 200.7		Sodium, Dissolved	4630	5	mg/L	5/13/15 11:45
MW-4D	EPA 200.7		Sodium, Dissolved	4390	5	mg/L	5/27/15 12:14
MW-4D	EPA 200.7		Sodium, Dissolved	4370	5	mg/L	5/27/15 12:29
MW-4D	EPA 200.7		Sodium, Dissolved	4230	5	mg/L	5/27/15 12:44
MW-4D	EPA 200.7		Sodium, Dissolved	4530	5	mg/L	6/24/15 11:34
MW-4D	EPA 200.7		Sodium, Dissolved	4140	5	mg/L	6/24/15 11:49
MW-4D	EPA 200.7		Sodium, Dissolved	4010	5	mg/L	6/24/15 12:04
MW-4D	EPA 200.7		Sodium, Dissolved	4510	5	mg/L	7/29/15 11:59
MW-4D	EPA 200.7		Sodium, Dissolved	4310	10	mg/L	7/29/15 12:14
MW-4D	EPA 200.7		Sodium, Dissolved	4390	5	mg/L	7/29/15 12:29
MW-4D	EPA200.7		Sodium, Dissolved	5140	5	mg/L	12/16/2015 9:14
MW-4D	EPA200.7		Sodium, Dissolved	4760	5	mg/L	12/16/2015 9:29
MW-4D	EPA200.7		Sodium, Dissolved	4800	5	mg/L	12/16/2015 9:44
MW-4D	EPA200.7		Sodium, Dissolved	4310	5	mg/L	1/21/2016 9:10
MW-4D	EPA200.7		Sodium, Dissolved	5750	5	mg/L	1/21/2016 9:20
MW-4D	EPA200.7		Sodium, Dissolved	5490	5	mg/L	1/21/2016 9:35
MW-4D	EPA200.7		Sodium, Dissolved	4880	10	mg/L	2/17/16 9:42
MW-4D	EPA200.7		Sodium, Dissolved	5070	10	mg/L	2/17/16 9:57
MW-4D	EPA200.7		Sodium, Dissolved	4830	10	mg/L	2/17/16 10:12
MW-4D	EPA200.7		Sodium, Dissolved	5390	10	mg/L	3/16/2016 12:25
MW-4D	EPA200.7		Sodium, Dissolved	5320	10	mg/L	3/16/2016 12:40
MW-4D	EPA200.7		Sodium, Dissolved	4920	10	mg/L	3/16/2016 12:55
MW-4D	EPA200.7		Sodium, Dissolved	4910	10	mg/L	7/6/2016 19:25
MW-4D	EPA200.7		Sodium, Dissolved	4890	10	mg/L	7/6/2016 19:40
MW-4D	EPA200.7		Sodium, Dissolved	4930	10	mg/L	7/6/2016 19:55
MW-4D	EPA200.7		Sodium, Dissolved	4420	10	mg/L	10/6/2016 18:05
MW-4D	EPA200.7		Sodium, Dissolved	4280	10	mg/L	10/6/2016 18:20
MW-4D	EPA200.7		Sodium, Dissolved	4370	10	mg/L	10/6/2016 18:35
MW-4D	EPA200.7		Sodium, Dissolved	5210	10	mg/L	1/11/2017 13:25
MW-4D	EPA200.7		Sodium, Dissolved	4910	10	mg/L	1/11/2017 13:40
MW-4D	EPA200.7		Sodium, Dissolved	4870	10	mg/L	1/11/2017 13:55
MW-4D	EPA200.7		Sodium, Dissolved	5240	10	mg/L	4/12/2017 11:05
MW-4D	EPA200.7		Sodium, Dissolved	5080	10	mg/L	4/12/2017 11:20
MW-4D	EPA200.7		Sodium, Dissolved	5080	10	mg/L	4/12/2017 11:35
MW-4D	SM2510B		Specific Conductance (Field)	38408	1	µmhos/cm	12/16/2015 9:14
MW-4D	SM2510B		Specific Conductance (Field)	38454	1	µmhos/cm	12/16/2015 9:29
MW-4D	SM2510B		Specific Conductance (Field)	38480	1	µmhos/cm	12/16/2015 9:44
MW-4D	SM2510B		Specific Conductance (Field)	39336	1	µmhos/cm	1/21/2016 9:10
MW-4D	SM2510B		Specific Conductance (Field)	39295	1	µmhos/cm	1/21/2016 9:20
MW-4D	SM2510B		Specific Conductance (Field)	39280	1	µmhos/cm	1/21/2016 9:35

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	SM2510B		Specific Conductance (Field)	38857	1	µmhos/cm	2/17/16 9:42
MW-4D	SM2510B		Specific Conductance (Field)	38847	1	µmhos/cm	2/17/16 9:57
MW-4D	SM2510B		Specific Conductance (Field)	38819	1	µmhos/cm	2/17/16 10:12
MW-4D	SM2510B		Specific Conductance (Field)	38305	1	µmhos/cm	3/16/2016 12:25
MW-4D	SM2510B		Specific Conductance (Field)	38437	1	µmhos/cm	3/16/2016 12:40
MW-4D	SM2510B		Specific Conductance (Field)	38404	1	µmhos/cm	3/16/2016 12:55
MW-4D	SM2510B		Specific Conductance (Field)	37198	1	µmhos/cm	7/6/2016 19:25
MW-4D	SM2510B		Specific Conductance (Field)	37086	1	µmhos/cm	7/6/2016 19:40
MW-4D	SM2510B		Specific Conductance (Field)	37029	1	µmhos/cm	7/6/2016 19:55
MW-4D	SM2510B		Specific Conductance (Field)	38227	1	µmhos/cm	10/6/2016 18:05
MW-4D	SM2510B		Specific Conductance (Field)	38182	1	µmhos/cm	10/6/2016 18:20
MW-4D	SM2510B		Specific Conductance (Field)	38166	1	µmhos/cm	10/6/2016 18:35
MW-4D	SM2510B		Specific Conductance (Field)	37911	1	µmhos/cm	1/11/2017 13:25
MW-4D	SM2510B		Specific Conductance (Field)	37869	1	µmhos/cm	1/11/2017 13:40
MW-4D	SM2510B		Specific Conductance (Field)	37841	1	µmhos/cm	1/11/2017 13:55
MW-4D	SM2510B		Specific Conductance (Field)	38355	1	µmhos/cm	4/12/2017 11:05
MW-4D	SM2510B		Specific Conductance (Field)	38280	1	µmhos/cm	4/12/2017 11:20
MW-4D	SM2510B		Specific Conductance (Field)	38183	1	µmhos/cm	4/12/2017 11:35
MW-4D	SM2510B		Specific Conductance (E.C)	38000	1	µmhos/cm	2/19/15 16:45
MW-4D	SM2510B		Specific Conductance (E.C)	37390	1	µmhos/cm	4/2/15 10:00
MW-4D	SM2510B		Specific Conductance (E.C)	37480	1	µmhos/cm	4/22/15 12:20
MW-4D	SM2510B		Specific Conductance (E.C)	38450	1	µmhos/cm	4/29/15 11:35
MW-4D	SM2510B		Specific Conductance (E.C)	38360	1	µmhos/cm	5/6/15 12:46
MW-4D	SM2510B		Specific Conductance (E.C)	38530	1	µmhos/cm	5/6/15 13:01
MW-4D	SM2510B		Specific Conductance (E.C)	38570	1	µmhos/cm	5/6/15 13:16
MW-4D	SM2510B		Specific Conductance (E.C)	38170	1	µmhos/cm	5/13/15 11:45
MW-4D	SM2510B		Specific Conductance (E.C)	38170	1	µmhos/cm	5/27/15 12:14
MW-4D	SM2510B		Specific Conductance (E.C)	38210	1	µmhos/cm	5/27/15 12:29
MW-4D	SM2510B		Specific Conductance (E.C)	38220	1	µmhos/cm	5/27/15 12:44
MW-4D	SM2510B		Specific Conductance (E.C)	38080	1	µmhos/cm	6/24/15 11:34
MW-4D	SM2510B		Specific Conductance (E.C)	38160	1	µmhos/cm	6/24/15 11:49
MW-4D	SM2510B		Specific Conductance (E.C)	38080	1	µmhos/cm	6/24/15 12:04
MW-4D	SM2510B		Specific Conductance (E.C)	38200	1	µmhos/cm	7/29/15 11:59
MW-4D	SM2510B		Specific Conductance (E.C)	38290	1	µmhos/cm	7/29/15 12:14
MW-4D	SM2510B		Specific Conductance (E.C)	38280	1	µmhos/cm	7/29/15 12:29
MW-4D	SM2510B		Specific Conductance (E.C)	38330	1	µmhos/cm	12/16/2015 9:14
MW-4D	SM2510B		Specific Conductance (E.C)	38390	1	µmhos/cm	12/16/2015 9:29
MW-4D	SM2510B		Specific Conductance (E.C)	38490	1	µmhos/cm	12/16/2015 9:44
MW-4D	SM2510B		Specific Conductance (E.C)	39650	1	µmhos/cm	1/21/2016 9:10
MW-4D	SM2510B		Specific Conductance (E.C)	39890	1	µmhos/cm	1/21/2016 9:20
MW-4D	SM2510B		Specific Conductance (E.C)	39930	1	µmhos/cm	1/21/2016 9:35
MW-4D	SM2510B		Specific Conductance (E.C)	38820	1	µmhos/cm	2/17/16 9:42
MW-4D	SM2510B		Specific Conductance (E.C)	38830	1	µmhos/cm	2/17/16 9:57
MW-4D	SM2510B		Specific Conductance (E.C)	38830	1	µmhos/cm	2/17/16 10:12
MW-4D	SM2510B		Specific Conductance (E.C)	38110	1	µmhos/cm	3/16/2016 12:25
MW-4D	SM2510B		Specific Conductance (E.C)	38280	1	µmhos/cm	3/16/2016 12:40
MW-4D	SM2510B		Specific Conductance (E.C)	38300	1	µmhos/cm	3/16/2016 12:55
MW-4D	SM2510B		Specific Conductance (E.C)	38390	1	µmhos/cm	7/6/2016 19:25
MW-4D	SM2510B		Specific Conductance (E.C)	38460	1	µmhos/cm	7/6/2016 19:40
MW-4D	SM2510B		Specific Conductance (E.C)	38480	1	µmhos/cm	7/6/2016 19:55
MW-4D	SM2510B		Specific Conductance (E.C)	39000	1	µmhos/cm	10/6/2016 18:05
MW-4D	SM2510B		Specific Conductance (E.C)	39030	1	µmhos/cm	10/6/2016 18:20
MW-4D	SM2510B		Specific Conductance (E.C)	39090	1	µmhos/cm	10/6/2016 18:35
MW-4D	SM2510B		Specific Conductance (E.C)	38890	1	µmhos/cm	1/11/2017 13:25
MW-4D	SM2510B		Specific Conductance (E.C)	38860	1	µmhos/cm	1/11/2017 13:40
MW-4D	SM2510B		Specific Conductance (E.C)	38880	1	µmhos/cm	1/11/2017 13:55
MW-4D	SM2510B		Specific Conductance (E.C)	39230	1	µmhos/cm	4/12/2017 11:05
MW-4D	SM2510B		Specific Conductance (E.C)	39190	1	µmhos/cm	4/12/2017 11:20
MW-4D	SM2510B		Specific Conductance (E.C)	39150	1	µmhos/cm	4/12/2017 11:35
MW-4D	SM2510B		Specific Conductance (E.C) (Field)	5750	1	µmhos/cm	2/19/15 16:45
MW-4D	SM2510B		Specific Conductance (E.C) (Field)	37532	1	µmhos/cm	4/2/15 10:00
MW-4D	SM2510B		Specific Conductance (E.C) (Field)	28914	1	µmhos/cm	4/22/15 12:20
MW-4D	SM2510B		Specific Conductance (E.C) (Field)	39049	1	µmhos/cm	4/29/15 11:35
MW-4D	SM2510B		Specific Conductance (E.C) (Field)	38748	1	µmhos/cm	5/6/15 12:46
MW-4D	SM2510B		Specific Conductance (E.C) (Field)	38872	1	µmhos/cm	5/6/15 13:01
MW-4D	SM2510B		Specific Conductance (E.C) (Field)	38883	1	µmhos/cm	5/6/15 13:16
MW-4D	SM2510B		Specific Conductance (E.C) (Field)	39515	1	µmhos/cm	5/13/15 11:45
MW-4D	SM2510B		Specific Conductance (E.C) (Field)	38985	1	µmhos/cm	5/27/15 12:14
MW-4D	SM2510B		Specific Conductance (E.C) (Field)	39024	1	µmhos/cm	5/27/15 12:29

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	SM2510B		Specific Conductance (E.C) (Field)	39051	1	µmhos/cm	5/27/15 12:44
MW-4D	SM2510B		Specific Conductance (E.C) (Field)	38458	1	µmhos/cm	6/24/15 11:34
MW-4D	SM2510B		Specific Conductance (E.C) (Field)	38550	1	µmhos/cm	6/24/15 11:49
MW-4D	SM2510B		Specific Conductance (E.C) (Field)	38558	1	µmhos/cm	6/24/15 12:04
MW-4D	SM2510B		Specific Conductance (E.C) (Field)	39283	1	µmhos/cm	7/29/15 11:59
MW-4D	SM2510B		Specific Conductance (E.C) (Field)	39312	1	µmhos/cm	7/29/15 12:14
MW-4D	SM2510B		Specific Conductance (E.C) (Field)	39404	1	µmhos/cm	7/29/15 12:29
MW-4D	EPA 200.8		Strontium, Dissolved	17499	62	µg/L	2/19/15 16:45
MW-4D	EPA 200.8		Strontium, Dissolved	17148	5	µg/L	4/2/15 10:00
MW-4D	EPA 200.8		Strontium, Dissolved	17230	30	µg/L	4/22/15 12:20
MW-4D	EPA 200.8		Strontium, Dissolved	18398	30	µg/L	5/6/15 12:46
MW-4D	EPA 200.8		Strontium, Dissolved	18245	30	µg/L	5/6/15 13:01
MW-4D	EPA 200.8		Strontium, Dissolved	18247	30	µg/L	5/6/15 13:16
MW-4D	EPA 200.8		Strontium, Dissolved	19088	50	µg/L	5/13/15 11:45
MW-4D	EPA 200.8		Strontium, Dissolved	17887	50	µg/L	5/27/15 12:14
MW-4D	EPA 200.8		Strontium, Dissolved	18060	50	µg/L	5/27/15 12:29
MW-4D	EPA 200.8		Strontium, Dissolved	18406	50	µg/L	5/27/15 12:44
MW-4D	EPA 200.8		Strontium, Dissolved	17082	50	µg/L	6/24/15 11:34
MW-4D	EPA 200.8		Strontium, Dissolved	17553	50	µg/L	6/24/15 11:49
MW-4D	EPA 200.8		Strontium, Dissolved	17772	50	µg/L	6/24/15 12:04
MW-4D	EPA 200.8		Strontium, Dissolved	18235	50	µg/L	7/29/15 11:59
MW-4D	EPA 200.8		Strontium, Dissolved	18166	50	µg/L	7/29/15 12:14
MW-4D	EPA 200.8		Strontium, Dissolved	17894	50	µg/L	7/29/15 12:29
MW-4D	EPA200.8		Strontium, Dissolved	17284	25	µg/L	12/16/2015 9:14
MW-4D	EPA200.8		Strontium, Dissolved	18105	25	µg/L	12/16/2015 9:29
MW-4D	EPA200.8		Strontium, Dissolved	18168	25	µg/L	12/16/2015 9:44
MW-4D	EPA200.8		Strontium, Dissolved	17248	30	µg/L	1/21/2016 9:10
MW-4D	EPA200.8		Strontium, Dissolved	17505	30	µg/L	1/21/2016 9:20
MW-4D	EPA200.8		Strontium, Dissolved	17528	30	µg/L	1/21/2016 9:35
MW-4D	EPA200.8		Strontium, Dissolved	17846	50	µg/L	2/17/16 9:42
MW-4D	EPA200.8		Strontium, Dissolved	18110	50	µg/L	2/17/16 9:57
MW-4D	EPA200.8		Strontium, Dissolved	17798	50	µg/L	2/17/16 10:12
MW-4D	EPA200.8		Strontium, Dissolved	17560	50	µg/L	3/16/2016 12:25
MW-4D	EPA200.8		Strontium, Dissolved	17878	50	µg/L	3/16/2016 12:40
MW-4D	EPA200.8		Strontium, Dissolved	18463	50	µg/L	3/16/2016 12:55
MW-4D	EPA200.8		Strontium, Dissolved	18260	50	µg/L	7/6/2016 19:25
MW-4D	EPA200.8		Strontium, Dissolved	18521	50	µg/L	7/6/2016 19:40
MW-4D	EPA200.8		Strontium, Dissolved	18236	50	µg/L	7/6/2016 19:55
MW-4D	EPA200.8		Strontium, Dissolved	18081	50	µg/L	10/6/2016 18:05
MW-4D	EPA200.8		Strontium, Dissolved	17464	50	µg/L	10/6/2016 18:20
MW-4D	EPA200.8		Strontium, Dissolved	17668	50	µg/L	10/6/2016 18:35
MW-4D	EPA 200.7	EPA 200.2	Strontium, Dissolved	14000	2.0	ug/l	1/11/2017 13:25
MW-4D	EPA200.8		Strontium, Dissolved	14000	2.0	µg/L	1/11/2017 13:25
MW-4D	EPA200.8		Strontium, Dissolved	15000	2.0	µg/L	1/11/2017 13:40
MW-4D	EPA 200.7	EPA 200.2	Strontium, Dissolved	15000	2.0	ug/l	1/11/2017 13:40
MW-4D	EPA200.8		Strontium, Dissolved	15000	2.0	µg/L	1/11/2017 13:55
MW-4D	EPA 200.7	EPA 200.2	Strontium, Dissolved	15000	2.0	ug/l	1/11/2017 13:55
MW-4D	EPA200.8		Strontium, Dissolved	19164	50	µg/L	4/12/2017 11:05
MW-4D	EPA200.8		Strontium, Dissolved	19428	50	µg/L	4/12/2017 11:20
MW-4D	EPA200.8		Strontium, Dissolved	19452	50	µg/L	4/12/2017 11:35
MW-4D	EPA 524.2	EPA 524.2	Styrene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Styrene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 300.0		Sulfate	1700	100	mg/L	2/19/15 16:45
MW-4D	EPA 300.0		Sulfate, Dissolved	1796	10	mg/L	4/2/15 10:00
MW-4D	EPA 300.0		Sulfate, Dissolved	1795	10	mg/L	4/22/15 12:20
MW-4D	EPA 300.0		Sulfate, Dissolved	1803	10	mg/L	5/6/15 12:46
MW-4D	EPA 300.0		Sulfate, Dissolved	1793	10	mg/L	5/6/15 13:01
MW-4D	EPA 300.0		Sulfate, Dissolved	1782	10	mg/L	5/6/15 13:16
MW-4D	EPA 300.0		Sulfate, Dissolved	1832	10	mg/L	5/13/15 11:45
MW-4D	EPA 300.0		Sulfate, Dissolved	1832	10	mg/L	5/27/15 12:14
MW-4D	EPA 300.0		Sulfate, Dissolved	1829	10	mg/L	5/27/15 12:29
MW-4D	EPA 300.0		Sulfate, Dissolved	1828	10	mg/L	5/27/15 12:44
MW-4D	EPA 300.0		Sulfate, Dissolved	1840	10	mg/L	6/24/15 11:34
MW-4D	EPA 300.0		Sulfate, Dissolved	1861	10	mg/L	6/24/15 11:49
MW-4D	EPA 300.0		Sulfate, Dissolved	1860	10	mg/L	6/24/15 12:04
MW-4D	EPA 300.0		Sulfate, Dissolved	1788	10	mg/L	7/29/15 11:59
MW-4D	EPA 300.0		Sulfate, Dissolved	1779	10	mg/L	7/29/15 12:14
MW-4D	EPA 300.0		Sulfate, Dissolved	1741	10	mg/L	7/29/15 12:29
MW-4D	EPA300.0		Sulfate, Dissolved	1796	10	mg/L	12/16/2015 9:14

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	EPA300.0		Sulfate, Dissolved	1800	10	mg/L	12/16/2015 9:29
MW-4D	EPA300.0		Sulfate, Dissolved	1796	10	mg/L	12/16/2015 9:44
MW-4D	EPA300.0		Sulfate, Dissolved	1803	10	mg/L	1/21/2016 9:10
MW-4D	EPA300.0		Sulfate, Dissolved	1805	1	mg/L	1/21/2016 9:20
MW-4D	EPA300.0		Sulfate, Dissolved	1805	1	mg/L	1/21/2016 9:35
MW-4D	EPA300.0		Sulfate, Dissolved	1824	10.0	mg/L	2/17/16 9:42
MW-4D	EPA300.0		Sulfate, Dissolved	1822	10	mg/L	2/17/16 9:57
MW-4D	EPA300.0		Sulfate, Dissolved	1824	10	mg/L	2/17/16 10:12
MW-4D	EPA300.0		Sulfate, Dissolved	1829	10	mg/L	3/16/2016 12:25
MW-4D	EPA300.0		Sulfate, Dissolved	1833	10	mg/L	3/16/2016 12:40
MW-4D	EPA300.0		Sulfate, Dissolved	1832	10	mg/L	3/16/2016 12:55
MW-4D	EPA300.0		Sulfate, Dissolved	1749	200	mg/L	7/6/2016 19:25
MW-4D	EPA300.0		Sulfate, Dissolved	1761	200	mg/L	7/6/2016 19:40
MW-4D	EPA300.0		Sulfate, Dissolved	1766	200	mg/L	7/6/2016 19:55
MW-4D	EPA300.0		Sulfate, Dissolved	1870	5	mg/L	10/6/2016 18:05
MW-4D	EPA300.0		Sulfate, Dissolved	1881	5	mg/L	10/6/2016 18:20
MW-4D	EPA300.0		Sulfate, Dissolved	1879	5	mg/L	10/6/2016 18:35
MW-4D	EPA300.0		Sulfate, Dissolved	1895	5	mg/L	1/11/2017 13:25
MW-4D	EPA300.0		Sulfate, Dissolved	1904	5	mg/L	1/11/2017 13:40
MW-4D	EPA300.0		Sulfate, Dissolved	1911	1	mg/L	1/11/2017 13:55
MW-4D	EPA300.0		Sulfate, Dissolved	1880	5	mg/L	4/12/2017 11:05
MW-4D	EPA300.0		Sulfate, Dissolved	1901	5	mg/L	4/12/2017 11:20
MW-4D	EPA300.0		Sulfate, Dissolved	1879	5	mg/L	4/12/2017 11:35
MW-4D	SM2550		Temperature (Field)	19.9		° C	2/19/15 16:45
MW-4D	SM2550		Temperature (Field)	19.8		° C	4/2/15 10:00
MW-4D	SM2550		Temperature (Field)	20.2		° C	4/22/15 12:20
MW-4D	SM2550		Temperature (Field)	20.4		° C	4/29/15 11:35
MW-4D	SM2550		Temperature (Field)	20.4		° C	5/6/15 12:46
MW-4D	SM2550		Temperature (Field)	20.4		° C	5/6/15 13:01
MW-4D	SM2550		Temperature (Field)	20.3		° C	5/6/15 13:16
MW-4D	SM2550		Temperature (Field)	20.2		° C	5/13/15 11:45
MW-4D	SM2550		Temperature (Field)	20.5		° C	5/27/15 12:14
MW-4D	SM2550		Temperature (Field)	20.4		° C	5/27/15 12:29
MW-4D	SM2550		Temperature (Field)	20.4		° C	5/27/15 12:44
MW-4D	SM2550		Temperature (Field)	20.6		° C	6/24/15 11:34
MW-4D	SM2550		Temperature (Field)	20.6		° C	6/24/15 11:49
MW-4D	SM2550		Temperature (Field)	20.5		° C	6/24/15 12:04
MW-4D	SM2550		Temperature (Field)	19.3		° C	7/29/15 11:59
MW-4D	SM2550		Temperature (Field)	19.3		° C	7/29/15 12:14
MW-4D	SM2550		Temperature (Field)	19.3		° C	7/29/15 12:29
MW-4D	SM2550		Temperature (Field)	19.7		° C	12/16/2015 9:14
MW-4D	SM2550		Temperature (Field)	19.7		° C	12/16/2015 9:29
MW-4D	SM2550		Temperature (Field)	19.1		° C	12/16/2015 9:44
MW-4D	SM2550		Temperature (Field)	19.8		° C	1/21/2016 9:10
MW-4D	SM2550		Temperature (Field)	19.6		° C	1/21/2016 9:20
MW-4D	SM2550		Temperature (Field)	19.7		° C	1/21/2016 9:35
MW-4D	SM2550		Temperature (Field)	19.9		° C	2/17/16 9:42
MW-4D	SM2550		Temperature (Field)	20.0		° C	2/17/16 9:57
MW-4D	SM2550		Temperature (Field)	20.0		° C	2/17/16 10:12
MW-4D	SM2550		Temperature (Field)	20.0		° C	3/16/2016 12:25
MW-4D	SM2550		Temperature (Field)	20.0		° C	3/16/2016 12:40
MW-4D	SM2550		Temperature (Field)	20.0		° C	3/16/2016 12:55
MW-4D	SM2550		Temperature (Field)	20.1		° C	7/6/2016 19:25
MW-4D	SM2550		Temperature (Field)	20.1		° C	7/6/2016 19:40
MW-4D	SM2550		Temperature (Field)	20.1		° C	7/6/2016 19:55
MW-4D	SM2550		Temperature (Field)	20.1		° C	10/6/2016 18:05
MW-4D	SM2550		Temperature (Field)	20.1		° C	10/6/2016 18:20
MW-4D	SM2550		Temperature (Field)	20.1		° C	10/6/2016 18:35
MW-4D	SM2550		Temperature (Field)	20.0		° C	1/11/2017 13:25
MW-4D	SM2550		Temperature (Field)	20.1		° C	1/11/2017 13:40
MW-4D	SM2550		Temperature (Field)	20.1		° C	1/11/2017 13:55
MW-4D	SM2550		Temperature (Field)	20.19		° C	4/12/2017 11:05
MW-4D	SM2550		Temperature (Field)	20.1		° C	4/12/2017 11:20
MW-4D	SM2550		Temperature (Field)	20.1		° C	4/12/2017 11:35
MW-4D	EPA 524.2	EPA 524.2	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	tert-Butylbenzene	ND	0.50	µg/L	2/19/15 16:45

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	EPA 524.2	no prep-volatiles	tert-Butylbenzene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	Tetrachloroethene (PCE)	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Tetrachloroethene (PCE)	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	Tetrachloro-meta-xylene	0.0708		µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	Tetrachloro-meta-xylene	0.0799		µg/L	6/24/15 11:34
MW-4D	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	2/19/15 16:45
MW-4D	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	Toluene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Toluene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	Calculation		Total Anions	437.12		Meq/L	2/19/15 16:45
MW-4D	Calculation		Total Anions	440.39		Meq/L	4/2/15 10:00
MW-4D	Calculation		Total Anions	436.93		Meq/L	4/22/15 12:20
MW-4D	Calculation		Total Anions	439.55		Meq/L	5/6/15 12:46
MW-4D	Calculation		Total Anions	436.36		Meq/L	5/6/15 13:01
MW-4D	Calculation		Total Anions	437.98		Meq/L	5/6/15 13:16
MW-4D	Calculation		Total Anions	458.96		Meq/L	5/13/15 11:45
MW-4D	Calculation		Total Anions	453.13		Meq/L	5/27/15 12:14
MW-4D	Calculation		Total Anions	453.07		Meq/L	5/27/15 12:29
MW-4D	Calculation		Total Anions	450.43		Meq/L	5/27/15 12:44
MW-4D	Calculation		Total Anions	444.53		Meq/L	6/24/15 11:34
MW-4D	Calculation		Total Anions	447.42		Meq/L	6/24/15 11:49
MW-4D	Calculation		Total Anions	449.04		Meq/L	6/24/15 12:04
MW-4D	Calculation		Total Anions	446.34		Meq/L	7/29/15 11:59
MW-4D	Calculation		Total Anions	438.25		Meq/L	7/29/15 12:14
MW-4D	Calculation		Total Anions	440.15		Meq/L	7/29/15 12:29
MW-4D	Calculation		Total Anions	450.92		Meq/L	12/16/2015 9:14
MW-4D	Calculation		Total Anions	418.20		Meq/L	12/16/2015 9:29
MW-4D	Calculation		Total Anions	444.81		Meq/L	12/16/2015 9:44
MW-4D	Calculation		Total Anions	450.88		Meq/L	1/21/2016 9:10
MW-4D	Calculation		Total Anions	446.38		Meq/L	1/21/2016 9:20
MW-4D	Calculation		Total Anions	432.11		Meq/L	1/21/2016 9:35
MW-4D	Calculation		Total Anions	448.12		Meq/L	3/16/2016 12:25
MW-4D	Calculation		Total Anions	456.22		Meq/L	3/16/2016 12:40
MW-4D	Calculation		Total Anions	453.48		Meq/L	3/16/2016 12:55
MW-4D	Calculation		Total Anions	450.92		Meq/L	7/6/2016 19:25
MW-4D	Calculation		Total Anions	452.76		Meq/L	7/6/2016 19:40
MW-4D	Calculation		Total Anions	452.78		Meq/L	7/6/2016 19:55
MW-4D	Calculation		Total Anions	450.84		Meq/L	10/6/2016 18:05
MW-4D	Calculation		Total Anions	451.47		Meq/L	10/6/2016 18:20
MW-4D	Calculation		Total Anions	449.80		Meq/L	10/6/2016 18:35
MW-4D	Calculation		Total Anions	452.47		Meq/L	1/11/2017 13:25
MW-4D	Calculation		Total Anions	457.49		Meq/L	1/11/2017 13:40
MW-4D	Calculation		Total Anions	452.08		Meq/L	1/11/2017 13:55
MW-4D	Calculation		Total Anions	436.46		Meq/L	4/12/2017 11:05
MW-4D	Calculation		Total Anions	450.96		Meq/L	4/12/2017 11:20
MW-4D	Calculation		Total Anions	461.34		Meq/L	4/12/2017 11:35
MW-4D	Calculation		Total Cations	420.39		Meq/L	2/19/15 16:45
MW-4D	Calculation		Total Cations	399.41		Meq/L	4/2/15 10:00
MW-4D	Calculation		Total Cations	485.16		Meq/L	4/22/15 12:20
MW-4D	Calculation		Total Cations	456.21		Meq/L	5/6/15 12:46
MW-4D	Calculation		Total Cations	466.17		Meq/L	5/6/15 13:01
MW-4D	Calculation		Total Cations	460.19		Meq/L	5/6/15 13:16
MW-4D	Calculation		Total Cations	460.32		Meq/L	5/13/15 11:45
MW-4D	Calculation		Total Cations	450.15		Meq/L	5/27/15 12:14
MW-4D	Calculation		Total Cations	424.35		Meq/L	5/27/15 12:29
MW-4D	Calculation		Total Cations	421.15		Meq/L	5/27/15 12:44
MW-4D	Calculation		Total Cations	443.43		Meq/L	6/24/15 11:34
MW-4D	Calculation		Total Cations	412.62		Meq/L	6/24/15 11:49
MW-4D	Calculation		Total Cations	412.92		Meq/L	6/24/15 12:04
MW-4D	Calculation		Total Cations	456.79		Meq/L	7/29/15 11:59
MW-4D	Calculation		Total Cations	451.12		Meq/L	7/29/15 12:14
MW-4D	Calculation		Total Cations	467.02		Meq/L	7/29/15 12:29
MW-4D	Calculation		Total Cations	477.69		Meq/L	12/16/2015 9:14
MW-4D	Calculation		Total Cations	446.00		Meq/L	12/16/2015 9:29
MW-4D	Calculation		Total Cations	457.47		Meq/L	12/16/2015 9:44
MW-4D	Calculation		Total Cations	425.73		Meq/L	1/21/2016 9:10
MW-4D	Calculation		Total Cations	500.56		Meq/L	1/21/2016 9:20

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	Calculation		Total Cations	504.67		Meq/L	1/21/2016 9:35
MW-4D	Calculation		Total Cations	473.39		Meq/L	3/16/2016 12:25
MW-4D	Calculation		Total Cations	477.67		Meq/L	3/16/2016 12:40
MW-4D	Calculation		Total Cations	450.31		Meq/L	3/16/2016 12:55
MW-4D	Calculation		Total Cations	454.36		Meq/L	7/6/2016 19:25
MW-4D	Calculation		Total Cations	449.60		Meq/L	7/6/2016 19:40
MW-4D	Calculation		Total Cations	456.67		Meq/L	7/6/2016 19:55
MW-4D	Calculation		Total Cations	403.29		Meq/L	10/6/2016 18:05
MW-4D	Calculation		Total Cations	416.68		Meq/L	10/6/2016 18:20
MW-4D	Calculation		Total Cations	402.07		Meq/L	10/6/2016 18:35
MW-4D	Calculation		Total Cations	460.82		Meq/L	1/11/2017 13:25
MW-4D	Calculation		Total Cations	442.86		Meq/L	1/11/2017 13:40
MW-4D	Calculation		Total Cations	447.31		Meq/L	1/11/2017 13:55
MW-4D	Calculation		Total Cations	456.39		Meq/L	4/12/2017 11:05
MW-4D	Calculation		Total Cations	451.01		Meq/L	4/12/2017 11:20
MW-4D	Calculation		Total Cations	445.76		Meq/L	4/12/2017 11:35
MW-4D	SM2540C		Total Diss. Solids	27500	10	mg/L	2/19/15 16:45
MW-4D	SM2540C		Total Diss. Solids	27600	10	mg/L	4/2/15 10:00
MW-4D	SM2540C		Total Diss. Solids	25500	10	mg/L	4/22/15 12:20
MW-4D	SM2540C		Total Diss. Solids	29100	10	mg/L	4/29/15 11:35
MW-4D	SM2540C		Total Diss. Solids	27000	10	mg/L	5/6/15 12:46
MW-4D	SM2540C		Total Diss. Solids	27100	10	mg/L	5/6/15 13:01
MW-4D	SM2540C		Total Diss. Solids	27300	10	mg/L	5/6/15 13:16
MW-4D	SM2540C		Total Diss. Solids	27100	10	mg/L	5/13/15 11:45
MW-4D	SM2540C		Total Diss. Solids	26700	10	mg/L	5/27/15 12:14
MW-4D	SM2540C		Total Diss. Solids	27400	10	mg/L	5/27/15 12:29
MW-4D	SM2540C		Total Diss. Solids	26600	10	mg/L	5/27/15 12:44
MW-4D	SM2540C		Total Diss. Solids	27500	10	mg/L	6/24/15 11:34
MW-4D	SM2540C		Total Diss. Solids	27600	10	mg/L	6/24/15 11:49
MW-4D	SM2540C		Total Diss. Solids	26700	10	mg/L	6/24/15 12:04
MW-4D	SM2540C		Total Diss. Solids	27600	10	mg/L	7/29/15 11:59
MW-4D	SM2540C		Total Diss. Solids	27500	10	mg/L	7/29/15 12:14
MW-4D	SM2540C		Total Diss. Solids	27100	10	mg/L	7/29/15 12:29
MW-4D	SM2540C		Total Diss. Solids	26800	10	mg/L	12/16/2015 9:14
MW-4D	SM2540C		Total Diss. Solids	26700	10	mg/L	12/16/2015 9:29
MW-4D	SM2540C		Total Diss. Solids	26700	10	mg/L	12/16/2015 9:44
MW-4D	SM2540C		Total Diss. Solids	27000	10	mg/L	1/21/2016 9:10
MW-4D	SM2540C		Total Diss. Solids	26400	10	mg/L	1/21/2016 9:20
MW-4D	SM2540C		Total Diss. Solids	27100	10	mg/L	1/21/2016 9:35
MW-4D	SM2540C		Total Diss. Solids	26600	10	mg/L	2/17/16 9:42
MW-4D	SM2540C		Total Diss. Solids	26600	10	mg/L	2/17/16 9:57
MW-4D	SM2540C		Total Diss. Solids	26400	10	mg/L	2/17/16 10:12
MW-4D	SM2540C		Total Diss. Solids	28000	10	mg/L	3/16/2016 12:25
MW-4D	SM2540C		Total Diss. Solids	27800	10	mg/L	3/16/2016 12:40
MW-4D	SM2540C		Total Diss. Solids	28000	10	mg/L	3/16/2016 12:55
MW-4D	SM2540C		Total Diss. Solids	29400	10	mg/L	7/6/2016 19:25
MW-4D	SM2540C		Total Diss. Solids	30200	10	mg/L	7/6/2016 19:40
MW-4D	SM2540C		Total Diss. Solids	29800	10	mg/L	7/6/2016 19:55
MW-4D	SM2540C		Total Diss. Solids	26800	10	mg/L	10/6/2016 18:05
MW-4D	SM2540C		Total Diss. Solids	28600	10	mg/L	10/6/2016 18:20
MW-4D	SM2540C		Total Diss. Solids	29000	10	mg/L	10/6/2016 18:35
MW-4D	SM2540C		Total Diss. Solids	27400	10	mg/L	1/11/2017 13:25
MW-4D	SM2540C		Total Diss. Solids	26200	10	mg/L	1/11/2017 13:40
MW-4D	SM2540C		Total Diss. Solids	26800	10	mg/L	1/11/2017 13:55
MW-4D	SM2540C		Total Diss. Solids	27200	10	mg/L	4/12/2017 11:05
MW-4D	SM2540C		Total Diss. Solids	26400	10	mg/L	4/12/2017 11:20
MW-4D	SM2540C		Total Diss. Solids	26700	10	mg/L	4/12/2017 11:35
MW-4D	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	Toxaphene	ND	1.0	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	Toxaphene	ND	1.0	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	trans-1,2-Dichloroethene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	trans-1,2-Dichloroethene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	trans-1,3-Dichloropropene	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	trans-1,3-Dichloropropene	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524.2	EPA 524.2	Trichloroethene (TCE)	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Trichloroethene (TCE)	ND	0.50	µg/L	6/24/15 11:34

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	EPA 524.2	EPA 524.2	Trichlorofluoromethane	ND	5.0	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Trichlorofluoromethane	ND	5.0	µg/L	6/24/15 11:34
MW-4D	EPA 508	EPA 3510C/L-L Ext.	Trifluralin	ND	0.010	µg/L	2/19/15 16:45
MW-4D	EPA 508	EPA 508	Trifluralin	ND	0.010	µg/L	6/24/15 11:34
MW-4D	EPA 180.1		Turbidity	0.65	0.05	NTU	2/19/15 16:45
MW-4D	EPA 180.1		Turbidity	0.15	0.05	NTU	4/2/15 10:00
MW-4D	EPA 180.1		Turbidity	1.9	0.05	NTU	4/22/15 12:20
MW-4D	EPA 180.1		Turbidity	0.10	0.05	NTU	5/6/15 12:46
MW-4D	EPA 180.1		Turbidity	0.10	0.05	NTU	5/6/15 13:01
MW-4D	EPA 180.1		Turbidity	0.10	0.05	NTU	5/6/15 13:16
MW-4D	EPA 180.1		Turbidity	0.10	0.05	NTU	5/13/15 11:45
MW-4D	EPA 180.1		Turbidity	2.4	0.05	NTU	5/27/15 12:14
MW-4D	EPA 180.1		Turbidity	2.2	0.05	NTU	5/27/15 12:29
MW-4D	EPA 180.1		Turbidity	2.2	0.05	NTU	5/27/15 12:44
MW-4D	EPA 180.1		Turbidity	0.20	0.05	NTU	6/24/15 11:34
MW-4D	EPA 180.1		Turbidity	0.10	0.05	NTU	6/24/15 11:49
MW-4D	EPA 180.1		Turbidity	0.10	0.05	NTU	6/24/15 12:04
MW-4D	EPA 180.1		Turbidity	0.95	0.05	NTU	7/29/15 11:59
MW-4D	EPA 180.1		Turbidity	0.90	0.05	NTU	7/29/15 12:14
MW-4D	EPA 180.1		Turbidity	0.75	0.05	NTU	7/29/15 12:29
MW-4D	EPA180.1		Turbidity	1.1	0.05	NTU	12/16/2015 9:14
MW-4D	EPA180.1		Turbidity	0.75	0.05	NTU	12/16/2015 9:29
MW-4D	EPA180.1		Turbidity	1.0	0.05	NTU	12/16/2015 9:44
MW-4D	EPA180.1		Turbidity	1.5	0.05	NTU	1/21/2016 9:10
MW-4D	EPA180.1		Turbidity	1.5	0.05	NTU	1/21/2016 9:20
MW-4D	EPA180.1		Turbidity	1.7	0.05	NTU	1/21/2016 9:35
MW-4D	EPA180.1		Turbidity	0.90	0.05	NTU	2/17/16 9:42
MW-4D	EPA180.1		Turbidity	0.80	0.05	NTU	2/17/16 9:57
MW-4D	EPA180.1		Turbidity	0.75	0.05	NTU	2/17/16 10:12
MW-4D	EPA180.1		Turbidity	1.4	0.05	NTU	3/16/2016 12:25
MW-4D	EPA180.1		Turbidity	1.4	0.05	NTU	3/16/2016 12:40
MW-4D	EPA180.1		Turbidity	1.2	0.05	NTU	3/16/2016 12:55
MW-4D	EPA180.1		Turbidity	0.80	0.05	NTU	7/6/2016 19:25
MW-4D	EPA180.1		Turbidity	0.80	0.05	NTU	7/6/2016 19:40
MW-4D	EPA180.1		Turbidity	0.90	0.05	NTU	7/6/2016 19:55
MW-4D	EPA180.1		Turbidity	0.80	0.05	NTU	10/6/2016 18:05
MW-4D	EPA180.1		Turbidity	0.75	0.05	NTU	10/6/2016 18:20
MW-4D	EPA180.1		Turbidity	0.75	0.05	NTU	10/6/2016 18:35
MW-4D	EPA180.1		Turbidity	0.90	0.05	NTU	1/11/2017 13:25
MW-4D	EPA180.1		Turbidity	0.85	0.05	NTU	1/11/2017 13:40
MW-4D	EPA180.1		Turbidity	0.80	0.05	NTU	1/11/2017 13:55
MW-4D	EPA180.1		Turbidity	0.70	0.05	NTU	4/12/2017 11:05
MW-4D	EPA180.1		Turbidity	0.70	0.05	NTU	4/12/2017 11:20
MW-4D	EPA180.1		Turbidity	0.70	0.05	NTU	4/12/2017 11:35
MW-4D	EPA 180.1		Turbidity (Field)	0.76	0.05	NTU	2/19/15 16:45
MW-4D	EPA 180.1		Turbidity (Field)	0.53	0.05	NTU	4/2/15 10:00
MW-4D	EPA 180.1		Turbidity (Field)	0.89	0.05	NTU	4/22/15 12:20
MW-4D	EPA 180.1		Turbidity (Field)	0.94	0.05	NTU	4/29/15 11:35
MW-4D	EPA 180.1		Turbidity (Field)	1.0	0.05	NTU	5/6/15 12:46
MW-4D	EPA 180.1		Turbidity (Field)	1.0	0.05	NTU	5/6/15 13:01
MW-4D	EPA 180.1		Turbidity (Field)	1.0	0.05	NTU	5/6/15 13:16
MW-4D	EPA 180.1		Turbidity (Field)	1	0.05	NTU	5/13/15 11:45
MW-4D	EPA 180.1		Turbidity (Field)	0.7	0.05	NTU	5/27/15 12:14
MW-4D	EPA 180.1		Turbidity (Field)	0.8	0.05	NTU	5/27/15 12:29
MW-4D	EPA 180.1		Turbidity (Field)	0.9	0.05	NTU	5/27/15 12:44
MW-4D	EPA 180.1		Turbidity (Field)	1.0	0.05	NTU	6/24/15 11:34
MW-4D	EPA 180.1		Turbidity (Field)	0.7	0.05	NTU	6/24/15 11:49
MW-4D	EPA 180.1		Turbidity (Field)	1.0	0.05	NTU	6/24/15 12:04
MW-4D	EPA 180.1		Turbidity (Field)	0.2	0.05	NTU	7/29/15 11:59
MW-4D	EPA 180.1		Turbidity (Field)	0.2	0.05	NTU	7/29/15 12:14
MW-4D	EPA 180.1		Turbidity (Field)	0.2	0.05	NTU	7/29/15 12:29
MW-4D	EPA180.1		Turbidity (Field)	<1.0	0.05	NTU	12/16/2015 9:14
MW-4D	EPA180.1		Turbidity (Field)	<1.0	0.05	NTU	12/16/2015 9:29
MW-4D	EPA180.1		Turbidity (Field)	<1.0	0.05	NTU	12/16/2015 9:44
MW-4D	EPA180.1		Turbidity (Field)	0.73	0.05	NTU	1/21/2016 9:10
MW-4D	EPA180.1		Turbidity (Field)	0.86	0.05	NTU	1/21/2016 9:20
MW-4D	EPA180.1		Turbidity (Field)	0.54	0.05	NTU	1/21/2016 9:35
MW-4D	EPA180.1		Turbidity (Field)	0.17	0.05	NTU	2/17/16 9:42
MW-4D	EPA180.1		Turbidity (Field)	0.25	0.05	NTU	2/17/16 9:57

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4D	EPA180.1		Turbidity (Field)	0.14	0.05	NTU	2/17/16 10:12
MW-4D	EPA180.1		Turbidity (Field)	0.09	0.05	NTU	3/16/2016 12:25
MW-4D	EPA180.1		Turbidity (Field)	0.23	0.05	NTU	3/16/2016 12:40
MW-4D	EPA180.1		Turbidity (Field)	0.11	0.05	NTU	3/16/2016 12:55
MW-4D	EPA180.1		Turbidity (Field)	0.20	0.05	NTU	7/6/2016 19:25
MW-4D	EPA180.1		Turbidity (Field)	0.22	0.05	NTU	7/6/2016 19:40
MW-4D	EPA180.1		Turbidity (Field)	0.22	0.05	NTU	7/6/2016 19:55
MW-4D	EPA180.1		Turbidity (Field)	0.51	0.05	NTU	10/6/2016 18:05
MW-4D	EPA180.1		Turbidity (Field)	0.50	0.05	NTU	10/6/2016 18:20
MW-4D	EPA180.1		Turbidity (Field)	0.17	0.05	NTU	10/6/2016 18:35
MW-4D	EPA180.1		Turbidity (Field)	0.33	0.05	NTU	1/11/2017 13:25
MW-4D	EPA180.1		Turbidity (Field)	0.33	0.05	NTU	1/11/2017 13:40
MW-4D	EPA180.1		Turbidity (Field)	0.24	0.05	NTU	1/11/2017 13:55
MW-4D	EPA180.1		Turbidity (Field)	0.32	0.05	NTU	4/12/2017 11:05
MW-4D	EPA180.1		Turbidity (Field)	0.25	0.05	NTU	4/12/2017 11:20
MW-4D	EPA180.1		Turbidity (Field)	0.15	0.05	NTU	4/12/2017 11:35
MW-4D	EPA 524.2	EPA 524.2	Vinyl Chloride	ND	0.50	µg/L	2/19/15 16:45
MW-4D	EPA 524.2	no prep-volatiles	Vinyl Chloride	ND	0.50	µg/L	6/24/15 11:34
MW-4D	EPA 524		Volatile Org. Compounds (524)	Attached		µg/L	2/19/15 16:45
MW-4D	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	6/24/15 11:34
MW-4D	EPA 200.7		Zinc	273	100	µg/L	5/27/15 12:14
MW-4D	EPA 200.7		Zinc	270	100	µg/L	5/27/15 12:29
MW-4D	EPA 200.7		Zinc	271	100	µg/L	5/27/15 12:44
MW-4D	EPA 200.7		Zinc	Not Detected	100	µg/L	6/24/15 11:34
MW-4D	EPA 200.7		Zinc	Not Detected	100	µg/L	6/24/15 11:49
MW-4D	EPA 200.7		Zinc	Not Detected	100	µg/L	6/24/15 12:04
MW-4D	EPA 200.7		Zinc	Not Detected	100	µg/L	7/29/15 11:59
MW-4D	EPA 200.7		Zinc	Not Detected	100	µg/L	7/29/15 12:14
MW-4D	EPA 200.7		Zinc	Not Detected	100	µg/L	7/29/15 12:29
MW-4D	EPA200.7		Zinc	Not Detected	100	µg/L	12/16/2015 9:14
MW-4D	EPA200.7		Zinc	Not Detected	100	µg/L	12/16/2015 9:29
MW-4D	EPA200.7		Zinc	Not Detected	100	µg/L	12/16/2015 9:44
MW-4D	EPA200.7		Zinc	Not Detected	100	µg/L	1/21/2016 9:10
MW-4D	EPA200.7		Zinc	Not Detected	100	µg/L	1/21/2016 9:20
MW-4D	EPA200.7		Zinc	Not Detected	100	µg/L	1/21/2016 9:35
MW-4D	EPA200.7		Zinc	Not Detected	200	µg/L	2/17/16 9:42
MW-4D	EPA200.7		Zinc	Not Detected	200	µg/L	2/17/16 9:57
MW-4D	EPA200.7		Zinc	Not Detected	200	µg/L	2/17/16 10:12
MW-4D	EPA200.7		Zinc	Not Detected	200	µg/L	3/16/2016 12:25
MW-4D	EPA200.7		Zinc	Not Detected	200	µg/L	3/16/2016 12:40
MW-4D	EPA200.7		Zinc	Not Detected	200	µg/L	3/16/2016 12:55
MW-4D	EPA200.7		Zinc	Not Detected	200	µg/L	7/6/2016 19:25
MW-4D	EPA200.7		Zinc	Not Detected	200	µg/L	7/6/2016 19:40
MW-4D	EPA200.7		Zinc	Not Detected	200	µg/L	7/6/2016 19:55
MW-4D	EPA200.7		Zinc	Not Detected	200	µg/L	10/6/2016 18:05
MW-4D	EPA200.7		Zinc	Not Detected	200	µg/L	10/6/2016 18:20
MW-4D	EPA200.7		Zinc	Not Detected	200	µg/L	10/6/2016 18:35
MW-4D	EPA200.7		Zinc	Not Detected	200	µg/L	1/11/2017 13:25
MW-4D	EPA200.7		Zinc	Not Detected	200	µg/L	1/11/2017 13:40
MW-4D	EPA200.7		Zinc	Not Detected	200	µg/L	1/11/2017 13:55
MW-4D	EPA200.7		Zinc	Not Detected	200	µg/L	4/12/2017 11:05
MW-4D	EPA200.7		Zinc	Not Detected	200	µg/L	4/12/2017 11:20
MW-4D	EPA200.7		Zinc	Not Detected	200	µg/L	4/12/2017 11:35
MW-4D	EPA 200.8		Zinc, Total	Not Detected	250	µg/L	2/19/15 16:45
MW-4D	EPA 200.8		Zinc, Total	Not Detected	100	µg/L	4/2/15 10:00
MW-4D	EPA 200.8		Zinc, Total	130	100	µg/L	4/22/15 12:20
MW-4D	EPA 200.8		Zinc, Total	127	100	µg/L	5/6/15 12:46
MW-4D	EPA 200.8		Zinc, Total	124	100	µg/L	5/6/15 13:01
MW-4D	EPA 200.8		Zinc, Total	148	100	µg/L	5/6/15 13:16
MW-4D	EPA 200.8		Zinc, Total	222	200	µg/L	5/13/15 11:45
MW-4M	EPA 524.2	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	1,1,1-Trichloroethane	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	1,1,1-Trichloroethane	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	1,1,2-Trichloroethane	ND	0.50	µg/L	3/6/15 11:19

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	EPA 524.2	no prep-volatiles	1,1,2-Trichloroethane	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	1,1-Dichloroethane	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	1,1-Dichloroethane	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	1,1-Dichloroethene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	1,1-Dichloroethene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	1,1-Dichloropropene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	1,1-Dichloropropene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	1,2,3-Trichlorobenzene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	1,2,4-Trichlorobenzene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	1,2,4-Trimethylbenzene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene-d4	4.2	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene-d4	51	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	1,2-Dichloroethane	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	1,2-Dichloroethane	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	1,2-Dichloropropane	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	1,2-Dichloropropane	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	1,3,5-Trimethylbenzene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	1,3-Dichlorobenzene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	1,3-Dichlorobenzene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	1,3-Dichloropropane	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	1,3-Dichloropropane	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	4.9		µg/L	3/6/15 11:19
MW-4M	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	5.8		µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	1,4-Dichlorobenzene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	1,4-Dichlorobenzene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 504.1	EPA 504.1	1-Br-2-Nitrobenzene	0.46		µg/L	3/6/15 11:19
MW-4M	EPA 504.1	EPA 504.1	1-Br-2-Nitrobenzene	0.47		µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	2,2-Dichloropropane	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	2,2-Dichloropropane	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 1613B		2,3,7,8-TCDD	ND	1.44	pg/L	3/6/15 11:19
MW-4M	EPA 1613B		2,3,7,8-TCDD	ND	2.21	pg/L	6/24/15 9:32
MW-4M	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	3/6/15 11:19
MW-4M	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	6/24/15 9:32
MW-4M	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	3/6/15 11:19
MW-4M	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	6/24/15 9:32
MW-4M	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	3/6/15 11:19
MW-4M	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	2-Butanone	ND	5.0	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	2-Butanone	ND	5.0	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	2-Chlorotoluene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	2-Chlorotoluene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	2-Hexanone	ND	10	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	2-Hexanone	ND	10	µg/L	6/24/15 9:32
MW-4M	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	3/6/15 11:19
MW-4M	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDD	ND	0.010	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	4,4´-DDD	ND	0.010	µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDE	ND	0.010	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	4,4´-DDE	ND	0.010	µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDT	ND	0.010	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	4,4´-DDT	ND	0.010	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	4-Chlorotoluene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	4-Chlorotoluene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	4-Methyl-2-pentanone	ND	5.0	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	4-Methyl-2-pentanone	ND	5.0	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	Acetone	ND	10	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Acetone	ND	10	µg/L	6/24/15 9:32
MW-4M	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	3/6/15 11:19
MW-4M	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	6/24/15 9:32
MW-4M	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	3/6/15 11:19
MW-4M	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	6/24/15 9:32
MW-4M	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	3/6/15 11:19
MW-4M	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	6/24/15 9:32

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	3/6/15 11:19
MW-4M	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	Aldrin	ND	0.010	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	Aldrin	ND	0.010	µg/L	6/24/15 9:32
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	97	2	mg/L	3/6/15 11:19
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	97	2	mg/L	4/2/15 10:15
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	97	2	mg/L	4/22/15 10:55
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	98	2	mg/L	5/6/15 11:00
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	97	2	mg/L	5/6/15 11:15
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	97	2	mg/L	5/6/15 11:30
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	97	2	mg/L	5/13/15 10:30
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	97	2	mg/L	5/27/15 10:15
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	97	2	mg/L	5/27/15 10:30
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	97	2	mg/L	5/27/15 10:45
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	97	2	mg/L	6/24/15 9:32
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	97	2	mg/L	6/24/15 9:47
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	98	2	mg/L	6/24/15 10:02
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	98	2	mg/L	7/29/15 10:11
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	97	2	mg/L	7/29/15 10:26
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	97	2	mg/L	7/29/15 10:41
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	97	10	mg/L	12/16/2015 11:14
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	97	10	mg/L	12/16/2015 11:29
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	97	10	mg/L	12/16/2015 11:44
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	96	10	mg/L	1/21/2016 11:03
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	97	10	mg/L	1/21/2016 11:18
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	97	10	mg/L	1/21/2016 11:35
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	96	10	mg/L	2/17/16 11:50
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	97	10	mg/L	2/17/16 12:04
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	96	10	mg/L	2/17/16 12:19
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	97	10	mg/L	3/16/2016 14:36
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	97	10	mg/L	3/16/2016 14:51
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	97	10	mg/L	3/16/2016 15:06
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	98	10	mg/L	7/7/2016 15:15
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	97	10	mg/L	7/7/2016 15:30
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	96	10	mg/L	7/7/2016 15:45
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	96	10	mg/L	10/7/2016 9:45
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	96	10	mg/L	10/7/2016 10:00
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	96	10	mg/L	10/7/2016 10:15
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	97	10	mg/L	1/11/2017 15:35
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	97	10	mg/L	1/11/2017 15:50
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	97	10	mg/L	1/11/2017 16:05
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	94	10	mg/L	4/12/2017 13:25
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	94	10	mg/L	4/12/2017 13:40
MW-4M	SM2320B		Alkalinity, Total (as CaCO3)	95	10	mg/L	4/12/2017 13:55
MW-4M	EPA 508	EPA 3510C/L-L Ext.	alpha-BHC	ND	0.010	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	alpha-BHC	ND	0.010	µg/L	6/24/15 9:32
MW-4M	EPA 200.8		Aluminum, Total	Not Detected	125	µg/L	3/6/15 11:19
MW-4M	EPA 200.8		Aluminum, Total	Not Detected	50	µg/L	4/2/15 10:15
MW-4M	EPA 200.8		Aluminum, Total	Not Detected	50	µg/L	4/22/15 10:55
MW-4M	EPA 200.8		Aluminum, Total	68	50	µg/L	5/6/15 11:00
MW-4M	EPA 200.8		Aluminum, Total	Not Detected	50	µg/L	5/6/15 11:15
MW-4M	EPA 200.8		Aluminum, Total	64	50	µg/L	5/6/15 11:30
MW-4M	EPA 200.8		Aluminum, Total	32	50	µg/L	5/13/15 10:30
MW-4M	EPA 200.8		Aluminum, Total	387	100	µg/L	5/27/15 10:15
MW-4M	EPA 200.8		Aluminum, Total	397	100	µg/L	5/27/15 10:30
MW-4M	EPA 200.8		Aluminum, Total	364	100	µg/L	5/27/15 10:45
MW-4M	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	6/24/15 9:32
MW-4M	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	6/24/15 9:47
MW-4M	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	6/24/15 10:02
MW-4M	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	7/29/15 10:11
MW-4M	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	7/29/15 10:26
MW-4M	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	7/29/15 10:41
MW-4M	EPA200.8		Aluminum, Total	Not Detected	50	µg/L	12/16/2015 11:14
MW-4M	EPA200.8		Aluminum, Total	Not Detected	50	µg/L	12/16/2015 11:29
MW-4M	EPA200.8		Aluminum, Total	Not Detected	50	µg/L	12/16/2015 11:44
MW-4M	EPA200.8		Aluminum, Total	Not Detected	50	µg/L	1/21/2016 11:03
MW-4M	EPA200.8		Aluminum, Total	Not Detected	50	µg/L	1/21/2016 11:18
MW-4M	EPA200.8		Aluminum, Total	Not Detected	50	µg/L	1/21/2016 11:35
MW-4M	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	2/17/16 11:50

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	2/17/16 12:04
MW-4M	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	2/17/16 12:19
MW-4M	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	3/16/2016 14:36
MW-4M	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	3/16/2016 14:51
MW-4M	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	3/16/2016 15:06
MW-4M	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	7/7/2016 15:15
MW-4M	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	7/7/2016 15:30
MW-4M	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	7/7/2016 15:45
MW-4M	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	10/7/2016 9:45
MW-4M	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	10/7/2016 10:00
MW-4M	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	10/7/2016 10:15
MW-4M	EPA 200.7	EPA 200.2	Aluminum, Total	0.0040	0.020	mg/l	1/11/2017 15:35
MW-4M	EPA200.8		Aluminum, Total	Not Detected	20	µg/L	1/11/2017 15:35
MW-4M	EPA200.8		Aluminum, Total	Not Detected	20	µg/L	1/11/2017 15:50
MW-4M	EPA 200.7	EPA 200.2	Aluminum, Total	0.0097	0.020	mg/l	1/11/2017 15:50
MW-4M	EPA 200.7	EPA 200.2	Aluminum, Total	0.019	0.020	mg/l	1/11/2017 16:05
MW-4M	EPA200.8		Aluminum, Total	Not Detected	20	µg/L	1/11/2017 16:05
MW-4M	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	4/12/2017 13:25
MW-4M	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	4/12/2017 13:40
MW-4M	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	4/12/2017 13:55
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	3/6/15 11:19
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/2/15 10:15
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/22/15 10:55
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/6/15 11:00
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/6/15 11:15
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/6/15 11:30
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/13/15 10:30
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/27/15 10:15
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/27/15 10:30
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/27/15 10:45
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	6/24/15 9:32
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	6/24/15 9:47
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	6/24/15 10:02
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/29/15 10:11
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/29/15 10:26
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/29/15 10:41
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	12/16/2015 11:14
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	12/16/2015 11:29
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	12/16/2015 11:44
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	1/21/2016 11:03
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	1/21/2016 11:18
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	1/21/2016 11:35
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	2/17/16 11:50
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	2/17/16 12:04
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	2/17/16 12:19
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	3/16/2016 14:36
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	3/16/2016 14:51
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	3/16/2016 15:06
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/7/2016 15:15
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/7/2016 15:30
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/7/2016 15:45
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	10/7/2016 9:45
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	10/7/2016 10:00
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	10/7/2016 10:15
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	1/11/2017 15:35
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	1/11/2017 15:50
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	1/11/2017 16:05
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/12/2017 13:25
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/12/2017 13:40
MW-4M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/12/2017 13:55
MW-4M	EPA 547	EPA 547	AMPA	110		µg/L	3/6/15 11:19
MW-4M	EPA 547	EPA 547	AMPA	93		µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1016	ND	0.10	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	Aroclor 1016	ND	0.10	µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1221	ND	0.10	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	Aroclor 1221	ND	0.10	µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1232	ND	0.10	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	Aroclor 1232	ND	0.10	µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1242	ND	0.10	µg/L	3/6/15 11:19

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	EPA 508	EPA 508	Aroclor 1242	ND	0.10	µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1248	ND	0.10	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	Aroclor 1248	ND	0.10	µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1254	ND	0.10	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	Aroclor 1254	ND	0.10	µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1260	ND	0.10	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	Aroclor 1260	ND	0.10	µg/L	6/24/15 9:32
MW-4M	EPA 1640		Arsenic	0.10	0.05	ug/L	3/16/2016 14:36
MW-4M	EPA 1640		Arsenic	0.10	0.05	ug/L	3/16/2016 14:51
MW-4M	EPA 1640		Arsenic	0.10	0.05	ug/L	3/16/2016 15:06
MW-4M	EPA 1640		Arsenic	0.10		ug/L	7/7/2016 15:15
MW-4M	EPA 1640		Arsenic	0.10		ug/L	7/7/2016 15:30
MW-4M	EPA 1640		Arsenic	0.098		ug/L	7/7/2016 15:45
MW-4M	EPA 1640		Arsenic	0.11		ug/L	10/7/2016 9:45
MW-4M	EPA 1640		Arsenic	0.11		ug/L	10/7/2016 10:00
MW-4M	EPA 1640		Arsenic	0.12		ug/L	10/7/2016 10:15
MW-4M	EPA 1640		Arsenic	0.081	0.050	ug/L	1/11/2017 15:35
MW-4M	EPA 1640		Arsenic	0.093	0.050	ug/L	1/11/2017 15:50
MW-4M	EPA 1640		Arsenic	0.089	0.050	ug/L	1/11/2017 16:05
MW-4M	EPA 1640		Arsenic	0.14		ug/L	4/12/2017 13:25
MW-4M	EPA 1640		Arsenic	0.15		ug/L	4/12/2017 13:40
MW-4M	EPA 1640		Arsenic	0.13		ug/L	4/12/2017 13:55
MW-4M	EPA 200.8		Arsenic, Total	21	12	µg/L	3/6/15 11:19
MW-4M	EPA 200.8		Arsenic, Total	22	5	µg/L	4/2/15 10:15
MW-4M	EPA 200.8		Arsenic, Total	24	5	µg/L	4/22/15 10:55
MW-4M	EPA 200.8		Arsenic, Total	21	5	µg/L	5/6/15 11:00
MW-4M	EPA 200.8		Arsenic, Total	178	5	µg/L	5/6/15 11:15
MW-4M	EPA 200.8		Arsenic, Total	23	5	µg/L	5/6/15 11:30
MW-4M	EPA 200.8		Arsenic, Total	24	5	µg/L	5/13/15 10:30
MW-4M	EPA 200.8		Arsenic, Total	24	10	µg/L	5/27/15 10:15
MW-4M	EPA 200.8		Arsenic, Total	21	10	µg/L	5/27/15 10:30
MW-4M	EPA 200.8		Arsenic, Total	20	10	µg/L	5/27/15 10:45
MW-4M	EPA 200.8		Arsenic, Total	23	10	µg/L	6/24/15 9:32
MW-4M	EPA 200.8		Arsenic, Total	23	10	µg/L	6/24/15 9:47
MW-4M	EPA 200.8		Arsenic, Total	26	10	µg/L	6/24/15 10:02
MW-4M	EPA 200.8		Arsenic, Total	22	10	µg/L	7/29/15 10:11
MW-4M	EPA 200.8		Arsenic, Total	23	10	µg/L	7/29/15 10:26
MW-4M	EPA 200.8		Arsenic, Total	22	10	µg/L	7/29/15 10:41
MW-4M	EPA200.8		Arsenic, Total	23	5	µg/L	12/16/2015 11:14
MW-4M	EPA200.8		Arsenic, Total	22	5	µg/L	12/16/2015 11:29
MW-4M	EPA200.8		Arsenic, Total	23	5	µg/L	12/16/2015 11:44
MW-4M	EPA200.8		Arsenic, Total	31	5	µg/L	1/21/2016 11:03
MW-4M	EPA200.8		Arsenic, Total	32	5	µg/L	1/21/2016 11:18
MW-4M	EPA200.8		Arsenic, Total	33	5	µg/L	1/21/2016 11:35
MW-4M	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.099	0.050	µg/L	2/17/16 11:50
MW-4M	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.096	0.050	µg/L	2/17/16 12:04
MW-4M	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.092	0.050	µg/L	2/17/16 12:19
MW-4M	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.10	0.050	µg/L	3/16/2016 14:36
MW-4M	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.10	0.050	µg/L	3/16/2016 14:51
MW-4M	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.10	0.050	µg/L	3/16/2016 15:06
MW-4M	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.10	0.050	µg/L	7/7/2016 15:15
MW-4M	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.10	0.050	µg/L	7/7/2016 15:30
MW-4M	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.098	0.050	µg/L	7/7/2016 15:45
MW-4M	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.11	0.050	ug/l	10/7/2016 9:45
MW-4M	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.11	0.050	ug/l	10/7/2016 10:00
MW-4M	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.12	0.050	ug/l	10/7/2016 10:15
MW-4M	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.081	0.050	ug/l	1/11/2017 15:35
MW-4M	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.093	0.050	ug/l	1/11/2017 15:50
MW-4M	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.089	0.050	ug/l	1/11/2017 16:05
MW-4M	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.14	0.050	ug/l	4/12/2017 13:25
MW-4M	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.15	0.050	ug/l	4/12/2017 13:40
MW-4M	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.13	0.050	ug/l	4/12/2017 13:55
MW-4M	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 200.8		Barium, Dissolved	104	125	µg/L	3/6/15 11:19
MW-4M	EPA 200.8		Barium, Dissolved	104	10	µg/L	4/2/15 10:15
MW-4M	EPA 200.8		Barium, Dissolved	111	50	µg/L	4/22/15 10:55
MW-4M	EPA 200.8		Barium, Dissolved	109	50	µg/L	5/6/15 11:00
MW-4M	EPA 200.8		Barium, Dissolved	116	50	µg/L	5/6/15 11:15

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	EPA 200.8		Barium, Dissolved	119	50	µg/L	5/6/15 11:30
MW-4M	EPA 200.8		Barium, Dissolved	110	50	µg/L	5/13/15 10:30
MW-4M	EPA 200.8		Barium, Dissolved	139	100	µg/L	5/27/15 10:15
MW-4M	EPA 200.8		Barium, Dissolved	140	100	µg/L	5/27/15 10:30
MW-4M	EPA 200.8		Barium, Dissolved	146	100	µg/L	5/27/15 10:45
MW-4M	EPA 200.8		Barium, Dissolved	97	100	µg/L	6/24/15 9:32
MW-4M	EPA 200.8		Barium, Dissolved	102	100	µg/L	6/24/15 9:47
MW-4M	EPA 200.8		Barium, Dissolved	102	100	µg/L	6/24/15 10:02
MW-4M	EPA 200.8		Barium, Dissolved	103	50	µg/L	7/29/15 10:11
MW-4M	EPA 200.8		Barium, Dissolved	92	100	µg/L	7/29/15 10:26
MW-4M	EPA 200.8		Barium, Dissolved	99	100	µg/L	7/29/15 10:41
MW-4M	EPA200.8		Barium, Dissolved	92	50	µg/L	12/16/2015 11:14
MW-4M	EPA200.8		Barium, Dissolved	91	50	µg/L	12/16/2015 11:29
MW-4M	EPA200.8		Barium, Dissolved	94	50	µg/L	12/16/2015 11:44
MW-4M	EPA200.8		Barium, Dissolved	92	50	µg/L	1/21/2016 11:03
MW-4M	EPA200.8		Barium, Dissolved	92	50	µg/L	1/21/2016 11:18
MW-4M	EPA200.8		Barium, Dissolved	96	50	µg/L	1/21/2016 11:35
MW-4M	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	2/17/16 11:50
MW-4M	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	2/17/16 12:04
MW-4M	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	2/17/16 12:19
MW-4M	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	3/16/2016 14:36
MW-4M	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	3/16/2016 14:51
MW-4M	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	3/16/2016 15:06
MW-4M	EPA200.8		Barium, Dissolved	104	100	µg/L	7/7/2016 15:15
MW-4M	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	7/7/2016 15:30
MW-4M	EPA200.8		Barium, Dissolved	101	100	µg/L	7/7/2016 15:45
MW-4M	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	10/7/2016 9:45
MW-4M	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	10/7/2016 10:00
MW-4M	EPA200.8		Barium, Dissolved	104	100	µg/L	10/7/2016 10:15
MW-4M	EPA 200.7	EPA 200.2	Barium, Dissolved	0.087	0.0020	mg/l	1/11/2017 15:35
MW-4M	EPA200.8		Barium, Dissolved	87	2	µg/L	1/11/2017 15:35
MW-4M	EPA200.8		Barium, Dissolved	85	2	µg/L	1/11/2017 15:50
MW-4M	EPA 200.7	EPA 200.2	Barium, Dissolved	0.085	0.0020	mg/l	1/11/2017 15:50
MW-4M	EPA 200.7	EPA 200.2	Barium, Dissolved	0.085	0.0020	mg/l	1/11/2017 16:05
MW-4M	EPA200.8		Barium, Dissolved	85	2	µg/L	1/11/2017 16:05
MW-4M	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	4/12/2017 13:25
MW-4M	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	4/12/2017 13:40
MW-4M	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	4/12/2017 13:55
MW-4M	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	3/6/15 11:19
MW-4M	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	Benzene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Benzene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	3/6/15 11:19
MW-4M	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	beta-BHC	ND	0.010	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	beta-BHC	ND	0.010	µg/L	6/24/15 9:32
MW-4M	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	3/6/15 11:19
MW-4M	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	4/2/15 10:15
MW-4M	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	4/22/15 10:55
MW-4M	SM2320B		Bicarbonate (as HCO3-)	120	10	mg/L	5/6/15 11:00
MW-4M	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	5/6/15 11:15
MW-4M	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	5/6/15 11:30
MW-4M	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	5/13/15 10:30
MW-4M	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	5/27/15 10:15
MW-4M	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	5/27/15 10:30
MW-4M	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	5/27/15 10:45
MW-4M	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	6/24/15 9:32
MW-4M	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	6/24/15 9:47
MW-4M	SM2320B		Bicarbonate (as HCO3-)	120	10	mg/L	6/24/15 10:02
MW-4M	SM2320B		Bicarbonate (as HCO3-)	120	10	mg/L	7/29/15 10:11
MW-4M	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	7/29/15 10:26
MW-4M	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	7/29/15 10:41
MW-4M	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	12/16/2015 11:14
MW-4M	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	12/16/2015 11:29
MW-4M	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	12/16/2015 11:44
MW-4M	SM2320B		Bicarbonate (as HCO3-)	117	10	mg/L	1/21/2016 11:03
MW-4M	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	1/21/2016 11:18
MW-4M	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	1/21/2016 11:35
MW-4M	SM2320B		Bicarbonate (as HCO3-)	117	10	mg/L	2/17/16 11:50

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	2/17/16 12:04
MW-4M	SM2320B		Bicarbonate (as HCO3-)	117	10	mg/L	2/17/16 12:19
MW-4M	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	3/16/2016 14:36
MW-4M	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	3/16/2016 14:51
MW-4M	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	3/16/2016 15:06
MW-4M	SM2320B		Bicarbonate (as HCO3-)	120	10	mg/L	7/7/2016 15:15
MW-4M	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	7/7/2016 15:30
MW-4M	SM2320B		Bicarbonate (as HCO3-)	117	10	mg/L	7/7/2016 15:45
MW-4M	SM2320B		Bicarbonate (as HCO3-)	117	10	mg/L	10/7/2016 9:45
MW-4M	SM2320B		Bicarbonate (as HCO3-)	117	10	mg/L	10/7/2016 10:00
MW-4M	SM2320B		Bicarbonate (as HCO3-)	117	10	mg/L	10/7/2016 10:15
MW-4M	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	1/11/2017 15:35
MW-4M	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	1/11/2017 15:50
MW-4M	SM2320B		Bicarbonate (as HCO3-)	118	10	mg/L	1/11/2017 16:05
MW-4M	SM2320B		Bicarbonate (as HCO3-)	115	10	mg/L	4/12/2017 13:25
MW-4M	SM2320B		Bicarbonate (as HCO3-)	115	10	mg/L	4/12/2017 13:40
MW-4M	SM2320B		Bicarbonate (as HCO3-)	116	10	mg/L	4/12/2017 13:55
MW-4M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	3/6/15 11:19
MW-4M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	6/24/15 9:32
MW-4M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	3/6/15 11:19
MW-4M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	6/24/15 9:32
MW-4M	EPA 200.7		Boron, Dissolved	1.16	5	mg/L	3/6/15 11:19
MW-4M	EPA 200.7		Boron, Dissolved	1.03	0.5	mg/L	4/2/15 10:15
MW-4M	EPA 200.7		Boron, Dissolved	1.20	0.5	mg/L	4/22/15 10:55
MW-4M	EPA 200.7		Boron, Dissolved	1.24	0.5	mg/L	5/6/15 11:00
MW-4M	EPA 200.7		Boron, Dissolved	1.24	0.5	mg/L	5/6/15 11:15
MW-4M	EPA 200.7		Boron, Dissolved	1.23	0.5	mg/L	5/6/15 11:30
MW-4M	EPA 200.7		Boron, Dissolved	1.29	0.5	mg/L	5/13/15 10:30
MW-4M	EPA 200.7		Boron, Dissolved	1.16	0.5	mg/L	5/27/15 10:15
MW-4M	EPA 200.7		Boron, Dissolved	1.02	0.5	mg/L	5/27/15 10:30
MW-4M	EPA 200.7		Boron, Dissolved	1.20	0.5	mg/L	5/27/15 10:45
MW-4M	EPA 200.7		Boron, Dissolved	1.26	0.5	mg/L	6/24/15 9:32
MW-4M	EPA 200.7		Boron, Dissolved	1.21	0.5	mg/L	6/24/15 9:47
MW-4M	EPA 200.7		Boron, Dissolved	1.20	0.5	mg/L	6/24/15 10:02
MW-4M	EPA 200.7		Boron, Dissolved	1.31	0.5	mg/L	7/29/15 10:11
MW-4M	EPA 200.7		Boron, Dissolved	1.28	0.5	mg/L	7/29/15 10:26
MW-4M	EPA 200.7		Boron, Dissolved	1.29	0.5	mg/L	7/29/15 10:41
MW-4M	EPA200.7		Boron, Dissolved	1.51	0.5	mg/L	12/16/2015 11:14
MW-4M	EPA200.7		Boron, Dissolved	1.54	0.5	mg/L	12/16/2015 11:29
MW-4M	EPA200.7		Boron, Dissolved	1.51	0.5	mg/L	12/16/2015 11:44
MW-4M	EPA200.7		Boron, Dissolved	1.51	0.5	mg/L	1/21/2016 11:03
MW-4M	EPA200.7		Boron, Dissolved	1.45	0.5	mg/L	1/21/2016 11:18
MW-4M	EPA200.7		Boron, Dissolved	1.38	0.5	mg/L	1/21/2016 11:35
MW-4M	EPA200.7		Boron, Dissolved	1.30	1.0	mg/L	2/17/16 11:50
MW-4M	EPA200.7		Boron, Dissolved	1.30	1.0	mg/L	2/17/16 12:04
MW-4M	EPA200.7		Boron, Dissolved	1.33	1.0	mg/L	2/17/16 12:19
MW-4M	EPA200.7		Boron, Dissolved	1.50	1.0	mg/L	3/16/2016 14:36
MW-4M	EPA200.7		Boron, Dissolved	1.48	1.0	mg/L	3/16/2016 14:51
MW-4M	EPA200.7		Boron, Dissolved	1.42	1.0	mg/L	3/16/2016 15:06
MW-4M	EPA200.7		Boron, Dissolved	1.26	1.0	mg/L	7/7/2016 15:15
MW-4M	EPA200.7		Boron, Dissolved	1.27	1.0	mg/L	7/7/2016 15:30
MW-4M	EPA200.7		Boron, Dissolved	1.23	1.0	mg/L	7/7/2016 15:45
MW-4M	EPA200.7		Boron, Dissolved	1.34	1.0	mg/L	10/7/2016 9:45
MW-4M	EPA200.7		Boron, Dissolved	1.35	1.0	mg/L	10/7/2016 10:00
MW-4M	EPA200.7		Boron, Dissolved	1.33	1.0	mg/L	10/7/2016 10:15
MW-4M	EPA200.7		Boron, Dissolved	1.34	1.0	mg/L	1/11/2017 15:35
MW-4M	EPA200.7		Boron, Dissolved	1.47	1.0	mg/L	1/11/2017 15:50
MW-4M	EPA200.7		Boron, Dissolved	1.36	1.0	mg/L	1/11/2017 16:05
MW-4M	EPA200.7		Boron, Dissolved	1.30	1.0	mg/L	4/12/2017 13:25
MW-4M	EPA200.7		Boron, Dissolved	1.26	1.0	mg/L	4/12/2017 13:40
MW-4M	EPA200.7		Boron, Dissolved	1.27	1.0	mg/L	4/12/2017 13:55
MW-4M	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	3/6/15 11:19
MW-4M	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	6/24/15 9:32
MW-4M	EPA 300.0		Bromide, Dissolved	31	2	mg/L	3/6/15 11:19
MW-4M	EPA 300.0		Bromide, Dissolved	31	0.1	mg/L	4/2/15 10:15
MW-4M	EPA 300.0		Bromide, Dissolved	33	1	mg/L	4/22/15 10:55
MW-4M	EPA 300.0		Bromide, Dissolved	33	1	mg/L	5/6/15 11:00
MW-4M	EPA 300.0		Bromide, Dissolved	33	1	mg/L	5/6/15 11:15
MW-4M	EPA 300.0		Bromide, Dissolved	33	1	mg/L	5/6/15 11:30

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	EPA 300.0		Bromide, Dissolved	34	1	mg/L	5/13/15 10:30
MW-4M	EPA 300.0		Bromide, Dissolved	34.3	1	mg/L	5/27/15 10:15
MW-4M	EPA 300.0		Bromide, Dissolved	34.2	1	mg/L	5/27/15 10:30
MW-4M	EPA 300.0		Bromide, Dissolved	34.0	1	mg/L	5/27/15 10:45
MW-4M	EPA 300.0		Bromide, Dissolved	33	1	mg/L	6/24/15 9:32
MW-4M	EPA 300.0		Bromide, Dissolved	33.1	1	mg/L	6/24/15 9:47
MW-4M	EPA 300.0		Bromide, Dissolved	33.3	1	mg/L	6/24/15 10:02
MW-4M	EPA 300.0		Bromide, Dissolved	33.7	1	mg/L	7/29/15 10:11
MW-4M	EPA 300.0		Bromide, Dissolved	34.2	1	mg/L	7/29/15 10:26
MW-4M	EPA 300.0		Bromide, Dissolved	33.9	1	mg/L	7/29/15 10:41
MW-4M	EPA300.0		Bromide, Dissolved	37.5	1	mg/L	12/16/2015 11:14
MW-4M	EPA300.0		Bromide, Dissolved	37.4	1	mg/L	12/16/2015 11:29
MW-4M	EPA300.0		Bromide, Dissolved	37.4	1	mg/L	12/16/2015 11:44
MW-4M	EPA300.0		Bromide, Dissolved	37.9	1	mg/L	1/21/2016 11:03
MW-4M	EPA300.0		Bromide, Dissolved	37.8	1	mg/L	1/21/2016 11:18
MW-4M	EPA300.0		Bromide, Dissolved	37.8	1	mg/L	1/21/2016 11:35
MW-4M	EPA300.0		Bromide, Dissolved	39.0	1	mg/L	2/17/16 11:50
MW-4M	EPA300.0		Bromide, Dissolved	38.7	1	mg/L	2/17/16 12:04
MW-4M	EPA300.0		Bromide, Dissolved	38.8	1	mg/L	2/17/16 12:19
MW-4M	EPA300.0		Bromide, Dissolved	39.5	1	mg/L	3/16/2016 14:36
MW-4M	EPA300.0		Bromide, Dissolved	39.6	1	mg/L	3/16/2016 14:51
MW-4M	EPA300.0		Bromide, Dissolved	39.5	1	mg/L	3/16/2016 15:06
MW-4M	EPA300.0		Bromide, Dissolved	34.4	1	mg/L	7/7/2016 15:15
MW-4M	EPA300.0		Bromide, Dissolved	35.5	1	mg/L	7/7/2016 15:30
MW-4M	EPA300.0		Bromide, Dissolved	35.6	1	mg/L	7/7/2016 15:45
MW-4M	EPA300.0		Bromide, Dissolved	37.4	10	mg/L	10/7/2016 9:45
MW-4M	EPA300.0		Bromide, Dissolved	37.2	10	mg/L	10/7/2016 10:00
MW-4M	EPA300.0		Bromide, Dissolved	37.3	10	mg/L	10/7/2016 10:15
MW-4M	EPA300.0		Bromide, Dissolved	40.0	10	mg/L	1/11/2017 15:35
MW-4M	EPA300.0		Bromide, Dissolved	39.7	10	mg/L	1/11/2017 15:50
MW-4M	EPA300.0		Bromide, Dissolved	38.6	10	mg/L	1/11/2017 16:05
MW-4M	EPA300.0		Bromide, Dissolved	37.5	5	mg/L	4/12/2017 13:25
MW-4M	EPA300.0		Bromide, Dissolved	37.8	5	mg/L	4/12/2017 13:40
MW-4M	EPA300.0		Bromide, Dissolved	38.1	5	mg/L	4/12/2017 13:55
MW-4M	EPA 524.2	EPA 524.2	Bromobenzene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Bromobenzene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	Bromochloromethane	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Bromochloromethane	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	Bromodichloromethane	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Bromodichloromethane	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	Bromofluorobenzene	44		µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Bromofluorobenzene	51		µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	Bromoform	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Bromoform	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	Bromomethane	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Bromomethane	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	3/6/15 11:19
MW-4M	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	6/24/15 9:32
MW-4M	EPA 200.7		Calcium	1040	5	mg/L	3/6/15 11:19
MW-4M	EPA 200.7		Calcium	1131	5	mg/L	4/2/15 10:15
MW-4M	EPA 200.7		Calcium	1220	5	mg/L	4/22/15 10:55
MW-4M	EPA 200.7		Calcium	1190	5	mg/L	5/6/15 11:00
MW-4M	EPA 200.7		Calcium	1190	5	mg/L	5/6/15 11:15
MW-4M	EPA 200.7		Calcium	1200	5	mg/L	5/6/15 11:30
MW-4M	EPA 200.7		Calcium	1190	5	mg/L	5/13/15 10:30
MW-4M	EPA 200.7		Calcium	1300	5	mg/L	5/27/15 10:15
MW-4M	EPA 200.7		Calcium	1290	5	mg/L	5/27/15 10:30
MW-4M	EPA 200.7		Calcium	1300	5	mg/L	5/27/15 10:45
MW-4M	EPA 200.7		Calcium	1180	5	mg/L	6/24/15 9:32
MW-4M	EPA 200.7		Calcium	1230	5	mg/L	6/24/15 9:47
MW-4M	EPA 200.7		Calcium	1210	5	mg/L	6/24/15 10:02
MW-4M	EPA 200.7		Calcium	1200	5	mg/L	7/29/15 10:11
MW-4M	EPA 200.7		Calcium	1260	5	mg/L	7/29/15 10:26
MW-4M	EPA 200.7		Calcium	1280	5	mg/L	7/29/15 10:41
MW-4M	EPA200.7		Calcium	1260	5	mg/L	12/16/2015 11:14
MW-4M	EPA200.7		Calcium	1300	5	mg/L	12/16/2015 11:29
MW-4M	EPA200.7		Calcium	1270	5	mg/L	12/16/2015 11:44
MW-4M	EPA200.7		Calcium	1220	5	mg/L	1/21/2016 11:03
MW-4M	EPA200.7		Calcium	1140	5	mg/L	1/21/2016 11:18

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	EPA200.7		Calcium	1150	5	mg/L	1/21/2016 11:35
MW-4M	EPA200.7		Calcium	1100	10	mg/L	2/17/16 11:50
MW-4M	EPA200.7		Calcium	1080	10	mg/L	2/17/16 12:04
MW-4M	EPA200.7		Calcium	1120	10	mg/L	2/17/16 12:19
MW-4M	EPA200.7		Calcium	1130	10	mg/L	3/16/2016 14:36
MW-4M	EPA200.7		Calcium	1140	10	mg/L	3/16/2016 14:51
MW-4M	EPA200.7		Calcium	1150	10	mg/L	3/16/2016 15:06
MW-4M	EPA200.7		Calcium	1170	10	mg/L	7/7/2016 15:15
MW-4M	EPA200.7		Calcium	1150	10	mg/L	7/7/2016 15:30
MW-4M	EPA200.7		Calcium	1160	10	mg/L	7/7/2016 15:45
MW-4M	EPA200.7		Calcium	1120	10	mg/L	10/7/2016 9:45
MW-4M	EPA200.7		Calcium	1170	10	mg/L	10/7/2016 10:00
MW-4M	EPA200.7		Calcium	1150	10	mg/L	10/7/2016 10:15
MW-4M	EPA200.7		Calcium	1160	10	mg/L	1/11/2017 15:35
MW-4M	EPA200.7		Calcium	1160	10	mg/L	1/11/2017 15:50
MW-4M	EPA200.7		Calcium	1140	10	mg/L	1/11/2017 16:05
MW-4M	EPA200.7		Calcium	1170	10	mg/L	4/12/2017 13:25
MW-4M	EPA200.7		Calcium	1180	10	mg/L	4/12/2017 13:40
MW-4M	EPA200.7		Calcium	1140	10	mg/L	4/12/2017 13:55
MW-4M	EPA 200.7		Calcium, Dissolved	1060	5	mg/L	3/6/15 11:19
MW-4M	EPA 200.7		Calcium, Dissolved	1100	5	mg/L	4/2/15 10:15
MW-4M	EPA 200.7		Calcium, Dissolved	1210	5	mg/L	4/22/15 10:55
MW-4M	EPA 200.7		Calcium, Dissolved	1270	5	mg/L	5/6/15 11:00
MW-4M	EPA 200.7		Calcium, Dissolved	1280	5	mg/L	5/6/15 11:15
MW-4M	EPA 200.7		Calcium, Dissolved	1240	5	mg/L	5/6/15 11:30
MW-4M	EPA 200.7		Calcium, Dissolved	1250	5	mg/L	5/13/15 10:30
MW-4M	EPA 200.7		Calcium, Dissolved	1280	5	mg/L	5/27/15 10:15
MW-4M	EPA 200.7		Calcium, Dissolved	1160	5	mg/L	5/27/15 10:30
MW-4M	EPA 200.7		Calcium, Dissolved	1320	5	mg/L	5/27/15 10:45
MW-4M	EPA 200.7		Calcium, Dissolved	1180	5	mg/L	6/24/15 9:32
MW-4M	EPA 200.7		Calcium, Dissolved	1210	5	mg/L	6/24/15 9:47
MW-4M	EPA 200.7		Calcium, Dissolved	1210	5	mg/L	6/24/15 10:02
MW-4M	EPA 200.7		Calcium, Dissolved	1250	5	mg/L	7/29/15 10:11
MW-4M	EPA 200.7		Calcium, Dissolved	1240	5	mg/L	7/29/15 10:26
MW-4M	EPA 200.7		Calcium, Dissolved	1270	5	mg/L	7/29/15 10:41
MW-4M	EPA200.7		Calcium, Dissolved	1280	5	mg/L	12/16/2015 11:14
MW-4M	EPA200.7		Calcium, Dissolved	1250	5	mg/L	12/16/2015 11:29
MW-4M	EPA200.7		Calcium, Dissolved	1240	5	mg/L	12/16/2015 11:44
MW-4M	EPA200.7		Calcium, Dissolved	1200	5	mg/L	1/21/2016 11:03
MW-4M	EPA200.7		Calcium, Dissolved	1180	5	mg/L	1/21/2016 11:18
MW-4M	EPA200.7		Calcium, Dissolved	1130	5	mg/L	1/21/2016 11:35
MW-4M	EPA200.7		Calcium, Dissolved	1090	10	mg/L	2/17/16 11:50
MW-4M	EPA200.7		Calcium, Dissolved	1090	10	mg/L	2/17/16 12:04
MW-4M	EPA200.7		Calcium, Dissolved	1120	10	mg/L	2/17/16 12:19
MW-4M	EPA200.7		Calcium, Dissolved	1160	10	mg/L	3/16/2016 14:36
MW-4M	EPA200.7		Calcium, Dissolved	1150	10	mg/L	3/16/2016 14:51
MW-4M	EPA200.7		Calcium, Dissolved	1140	10	mg/L	3/16/2016 15:06
MW-4M	EPA200.7		Calcium, Dissolved	1180	10	mg/L	7/7/2016 15:15
MW-4M	EPA200.7		Calcium, Dissolved	1150	10	mg/L	7/7/2016 15:30
MW-4M	EPA200.7		Calcium, Dissolved	1160	10	mg/L	7/7/2016 15:45
MW-4M	EPA200.7		Calcium, Dissolved	1150	10	mg/L	10/7/2016 9:45
MW-4M	EPA200.7		Calcium, Dissolved	1150	10	mg/L	10/7/2016 10:00
MW-4M	EPA200.7		Calcium, Dissolved	1160	10	mg/L	10/7/2016 10:15
MW-4M	EPA200.7		Calcium, Dissolved	1160	10	mg/L	1/11/2017 15:35
MW-4M	EPA200.7		Calcium, Dissolved	1140	10	mg/L	1/11/2017 15:50
MW-4M	EPA200.7		Calcium, Dissolved	1120	10	mg/L	1/11/2017 16:05
MW-4M	EPA200.7		Calcium, Dissolved	1160	10	mg/L	4/12/2017 13:25
MW-4M	EPA200.7		Calcium, Dissolved	1180	10	mg/L	4/12/2017 13:40
MW-4M	EPA200.7		Calcium, Dissolved	1180	10	mg/L	4/12/2017 13:55
MW-4M	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	3/6/15 11:19
MW-4M	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	6/24/15 9:32
MW-4M	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	3/6/15 11:19
MW-4M	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	6/24/15 9:32
MW-4M	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	3/6/15 11:19
MW-4M	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	Carbon Tetrachloride	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Carbon Tetrachloride	ND	0.50	µg/L	6/24/15 9:32
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	3/6/15 11:19
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/2/15 10:15

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/22/15 10:55
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/6/15 11:00
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/6/15 11:15
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/6/15 11:30
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/13/15 10:30
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/27/15 10:15
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/27/15 10:30
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/27/15 10:45
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/24/15 9:32
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/24/15 9:47
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/24/15 10:02
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/29/15 10:11
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/29/15 10:26
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/29/15 10:41
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	12/16/2015 11:14
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	12/16/2015 11:29
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	12/16/2015 11:44
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	1/21/2016 11:03
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	1/21/2016 11:18
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	1/21/2016 11:35
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	2/17/16 11:50
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	2/17/16 12:04
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	2/17/16 12:19
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	3/16/2016 14:36
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	3/16/2016 14:51
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	3/16/2016 15:06
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/7/2016 15:15
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/7/2016 15:30
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/7/2016 15:45
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	10/7/2016 9:45
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	10/7/2016 10:00
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	10/7/2016 10:15
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	1/11/2017 15:35
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	1/11/2017 15:50
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	1/11/2017 16:05
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/12/2017 13:25
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/12/2017 13:40
MW-4M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/12/2017 13:55
MW-4M	EPA 508	EPA 3510C/L-L Ext.	Chlordane (tech)	ND	0.10	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	Chlordane (tech)	ND	0.10	µg/L	6/24/15 9:32
MW-4M	EPA 300.0		Chloride, Dissolved	9751	20	mg/L	3/6/15 11:19
MW-4M	EPA 300.0		Chloride, Dissolved	9587	30	mg/L	4/2/15 10:15
MW-4M	EPA 300.0		Chloride, Dissolved	9933	50	mg/L	4/22/15 10:55
MW-4M	EPA 300.0		Chloride, Dissolved	10058	100	mg/L	5/6/15 11:00
MW-4M	EPA 300.0		Chloride, Dissolved	10014	100	mg/L	5/6/15 11:15
MW-4M	EPA 300.0		Chloride, Dissolved	9983	100	mg/L	5/6/15 11:30
MW-4M	EPA 300.0		Chloride, Dissolved	10185	100	mg/L	5/13/15 10:30
MW-4M	EPA 300.0		Chloride, Dissolved	10393	100	mg/L	5/27/15 10:15
MW-4M	EPA 300.0		Chloride, Dissolved	10380	100	mg/L	5/27/15 10:30
MW-4M	EPA 300.0		Chloride, Dissolved	10010	100	mg/L	5/27/15 10:45
MW-4M	EPA 300.0		Chloride, Dissolved	10375	100	mg/L	6/24/15 9:32
MW-4M	EPA 300.0		Chloride, Dissolved	10356	100	mg/L	6/24/15 9:47
MW-4M	EPA 300.0		Chloride, Dissolved	10462	100	mg/L	6/24/15 10:02
MW-4M	EPA 300.0		Chloride, Dissolved	10532	100	mg/L	7/29/15 10:11
MW-4M	EPA 300.0		Chloride, Dissolved	10085	100	mg/L	7/29/15 10:26
MW-4M	EPA 300.0		Chloride, Dissolved	10427	100	mg/L	7/29/15 10:41
MW-4M	EPA300.0		Chloride, Dissolved	11085	100	mg/L	12/16/2015 11:14
MW-4M	EPA300.0		Chloride, Dissolved	11444	100	mg/L	12/16/2015 11:29
MW-4M	EPA300.0		Chloride, Dissolved	11100	100	mg/L	12/16/2015 11:44
MW-4M	EPA300.0		Chloride, Dissolved	11036	100	mg/L	1/21/2016 11:03
MW-4M	EPA300.0		Chloride, Dissolved	11318	100	mg/L	1/21/2016 11:18
MW-4M	EPA300.0		Chloride, Dissolved	11516	100	mg/L	1/21/2016 11:35
MW-4M	EPA300.0		Chloride, Dissolved	11690	100	mg/L	2/17/16 11:50
MW-4M	EPA300.0		Chloride, Dissolved	11432	100	mg/L	2/17/16 12:04
MW-4M	EPA300.0		Chloride, Dissolved	10989	100	mg/L	2/17/16 12:19
MW-4M	EPA300.0		Chloride, Dissolved	11143	100	mg/L	3/16/2016 14:36
MW-4M	EPA300.0		Chloride, Dissolved	11101	100	mg/L	3/16/2016 14:51
MW-4M	EPA300.0		Chloride, Dissolved	11522	100	mg/L	3/16/2016 15:06
MW-4M	EPA300.0		Chloride, Dissolved	12272	200	mg/L	7/7/2016 15:15

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	EPA300.0		Chloride, Dissolved	12012	200	mg/L	7/7/2016 15:30
MW-4M	EPA300.0		Chloride, Dissolved	12216	200	mg/L	7/7/2016 15:45
MW-4M	EPA300.0		Chloride, Dissolved	11252	100	mg/L	10/7/2016 9:45
MW-4M	EPA300.0		Chloride, Dissolved	11403	100	mg/L	10/7/2016 10:00
MW-4M	EPA300.0		Chloride, Dissolved	11406	100	mg/L	10/7/2016 10:15
MW-4M	EPA300.0		Chloride, Dissolved	11867	100	mg/L	1/11/2017 15:35
MW-4M	EPA300.0		Chloride, Dissolved	11619	100	mg/L	1/11/2017 15:50
MW-4M	EPA300.0		Chloride, Dissolved	11511	100	mg/L	1/11/2017 16:05
MW-4M	EPA300.0		Chloride, Dissolved	12290	50	mg/L	4/12/2017 13:25
MW-4M	EPA300.0		Chloride, Dissolved	12165	50	mg/L	4/12/2017 13:40
MW-4M	EPA300.0		Chloride, Dissolved	12230	50	mg/L	4/12/2017 13:55
MW-4M	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	3/6/15 11:19
MW-4M	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	Chlorobenzene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Chlorobenzene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	Chloroethane	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Chloroethane	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	Chloroform	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Chloroform	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	Chloromethane	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Chloromethane	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	Chlorothalonil	ND	0.050	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	Chlorothalonil	ND	0.050	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	cis-1,2-Dichloroethene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	cis-1,2-Dichloroethene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	cis-1,3-Dichloropropene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	cis-1,3-Dichloropropene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	SM2120B		Color, Apparent (Unfiltered)	4	3	Color Units	3/6/15 11:19
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	4/2/15 10:15
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	4/22/15 10:55
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/6/15 11:00
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/6/15 11:15
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/6/15 11:30
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/13/15 10:30
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/27/15 10:15
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/27/15 10:30
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/27/15 10:45
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	6/24/15 9:32
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	6/24/15 9:47
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	6/24/15 10:02
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	7/29/15 10:11
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	7/29/15 10:26
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	7/29/15 10:41
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	12/16/2015 11:14
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	12/16/2015 11:29
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	12/16/2015 11:44
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	1/21/2016 11:03
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	1/21/2016 11:18
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	1/21/2016 11:35
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	2/17/16 11:50
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	2/17/16 12:04
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	2/17/16 12:19
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	3/16/2016 14:36
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	3/16/2016 14:51
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	3/16/2016 15:06
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	7/7/2016 15:15
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	7/7/2016 15:30
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	7/7/2016 15:45
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	10/7/2016 9:45
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	10/7/2016 10:00
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	10/7/2016 10:15
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	1/11/2017 15:35
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	1/11/2017 15:50
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	1/11/2017 16:05
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	4/12/2017 13:25
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	4/12/2017 13:40
MW-4M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	4/12/2017 13:55
MW-4M	EPA 200.7		Copper	Not Detected	100	µg/L	5/27/15 10:15
MW-4M	EPA 200.7		Copper	Not Detected	100	µg/L	5/27/15 10:30

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	EPA 200.7		Copper	Not Detected	100	µg/L	5/27/15 10:45
MW-4M	EPA 200.7		Copper	Not Detected	100	µg/L	6/24/15 9:32
MW-4M	EPA 200.7		Copper	Not Detected	100	µg/L	6/24/15 9:47
MW-4M	EPA 200.7		Copper	Not Detected	100	µg/L	6/24/15 10:02
MW-4M	EPA 200.7		Copper	Not Detected	100	µg/L	7/29/15 10:11
MW-4M	EPA 200.7		Copper	Not Detected	100	µg/L	7/29/15 10:26
MW-4M	EPA 200.7		Copper	Not Detected	100	µg/L	7/29/15 10:41
MW-4M	EPA200.7		Copper	Not Detected	100	µg/L	12/16/2015 11:14
MW-4M	EPA200.7		Copper	Not Detected	100	µg/L	12/16/2015 11:29
MW-4M	EPA200.7		Copper	Not Detected	100	µg/L	12/16/2015 11:44
MW-4M	EPA200.7		Copper	Not Detected	100	µg/L	1/21/2016 11:03
MW-4M	EPA200.7		Copper	Not Detected	100	µg/L	1/21/2016 11:18
MW-4M	EPA200.7		Copper	Not Detected	100	µg/L	1/21/2016 11:35
MW-4M	EPA200.7		Copper	Not Detected	200	µg/L	2/17/16 11:50
MW-4M	EPA200.7		Copper	Not Detected	200	µg/L	2/17/16 12:04
MW-4M	EPA200.7		Copper	Not Detected	200	µg/L	2/17/16 12:19
MW-4M	EPA200.7		Copper	Not Detected	200	µg/L	3/16/2016 14:36
MW-4M	EPA200.7		Copper	Not Detected	200	µg/L	3/16/2016 14:51
MW-4M	EPA200.7		Copper	Not Detected	200	µg/L	3/16/2016 15:06
MW-4M	EPA200.7		Copper	Not Detected	200	µg/L	7/7/2016 15:15
MW-4M	EPA200.7		Copper	Not Detected	200	µg/L	7/7/2016 15:30
MW-4M	EPA200.7		Copper	Not Detected	200	µg/L	7/7/2016 15:45
MW-4M	EPA200.7		Copper	Not Detected	200	µg/L	10/7/2016 9:45
MW-4M	EPA200.7		Copper	Not Detected	200	µg/L	10/7/2016 10:00
MW-4M	EPA200.7		Copper	Not Detected	200	µg/L	10/7/2016 10:15
MW-4M	EPA200.7		Copper	Not Detected	200	µg/L	1/11/2017 15:35
MW-4M	EPA200.7		Copper	Not Detected	200	µg/L	1/11/2017 15:50
MW-4M	EPA200.7		Copper	Not Detected	200	µg/L	1/11/2017 16:05
MW-4M	EPA200.7		Copper	Not Detected	200	µg/L	4/12/2017 13:25
MW-4M	EPA200.7		Copper	Not Detected	200	µg/L	4/12/2017 13:40
MW-4M	EPA200.7		Copper	Not Detected	200	µg/L	4/12/2017 13:55
MW-4M	EPA 200.8		Copper, Total	42	50	µg/L	3/6/15 11:19
MW-4M	EPA 200.8		Copper, Total	22	20	µg/L	4/2/15 10:15
MW-4M	EPA 200.8		Copper, Total	22	20	µg/L	4/22/15 10:55
MW-4M	EPA 200.8		Copper, Total	22	20	µg/L	5/6/15 11:00
MW-4M	EPA 200.8		Copper, Total	226	20	µg/L	5/6/15 11:15
MW-4M	EPA 200.8		Copper, Total	29	20	µg/L	5/6/15 11:30
MW-4M	EPA 200.8		Copper, Total	39	20	µg/L	5/13/15 10:30
MW-4M	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	3/6/15 11:19
MW-4M	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	6/24/15 9:32
MW-4M	EPA 504.1		DBCP & EDB	Not Detected		µg/L	3/6/15 11:19
MW-4M	EPA 504.1		DBCP & EDB	Not Detected		µg/L	6/24/15 9:32
MW-4M	EPA 515.3	EPA 515.3	DCPAA	57		µg/L	3/6/15 11:19
MW-4M	EPA 515.3	EPA 515.3	DCPAA	59		µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	Decachlorobiphenyl	0.0244		µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	Decachlorobiphenyl	0.0416		µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	delta-BHC	ND	0.010	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	delta-BHC	ND	0.010	µg/L	6/24/15 9:32
MW-4M	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	3/6/15 11:19
MW-4M	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	Dibromochloromethane	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Dibromochloromethane	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 504.1	EPA 504.1	Dibromochloropropane (DBCP)	ND	0.010	µg/L	3/6/15 11:19
MW-4M	EPA 504.1	EPA 504.1	Dibromochloropropane (DBCP)	ND	0.010	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	Dibromomethane	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Dibromomethane	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	3/6/15 11:19
MW-4M	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	Dichlorodifluoromethane	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Dichlorodifluoromethane	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	Dichloromethane	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Dichloromethane	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	Dieldrin	ND	0.010	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	Dieldrin	ND	0.010	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	6/24/15 9:32
MW-4M	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	3/6/15 11:19
MW-4M	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	6/24/15 9:32
MW-4M	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	3/6/15 11:19

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	6/24/15 9:32
MW-4M	EPA 1613		Dioxin	Not Detected		pg/L	3/6/15 11:19
MW-4M	EPA 1613		Dioxin	Not Detected		pg/L	6/24/15 9:32
MW-4M	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	3/6/15 11:19
MW-4M	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	6/24/15 9:32
MW-4M	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	3/6/15 11:19
MW-4M	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	6/24/15 9:32
MW-4M	Calculation		Dissolved Anions	302.13		Meq/L	3/6/15 11:19
MW-4M	Calculation		Dissolved Anions	297.92		Meq/L	4/2/15 10:15
MW-4M	Calculation		Dissolved Anions	308.43		Meq/L	4/22/15 10:55
MW-4M	Calculation		Dissolved Anions	312.26		Meq/L	5/6/15 11:00
MW-4M	Calculation		Dissolved Anions	311.15		Meq/L	5/6/15 11:15
MW-4M	Calculation		Dissolved Anions	310.34		Meq/L	5/6/15 11:30
MW-4M	Calculation		Dissolved Anions	317.46		Meq/L	5/13/15 10:30
MW-4M	Calculation		Dissolved Anions	323.08		Meq/L	5/27/15 10:15
MW-4M	Calculation		Dissolved Anions	322.62		Meq/L	5/27/15 10:30
MW-4M	Calculation		Dissolved Anions	312.04		Meq/L	5/27/15 10:45
MW-4M	Calculation		Dissolved Anions	322.68		Meq/L	6/24/15 9:32
MW-4M	Calculation		Dissolved Anions	322.16		Meq/L	6/24/15 9:47
MW-4M	Calculation		Dissolved Anions	325.36		Meq/L	6/24/15 10:02
MW-4M	Calculation		Dissolved Anions	326.07		Meq/L	7/29/15 10:11
MW-4M	Calculation		Dissolved Anions	313.80		Meq/L	7/29/15 10:26
MW-4M	Calculation		Dissolved Anions	323.31		Meq/L	7/29/15 10:41
MW-4M	Calculation		Dissolved Anions	344.94		Meq/L	12/16/2015 11:14
MW-4M	Calculation		Dissolved Anions	355.03		Meq/L	12/16/2015 11:29
MW-4M	Calculation		Dissolved Anions	345.32		Meq/L	12/16/2015 11:44
MW-4M	Calculation		Dissolved Anions	343.88		Meq/L	1/21/2016 11:03
MW-4M	Calculation		Dissolved Anions	351.75		Meq/L	1/21/2016 11:18
MW-4M	Calculation		Dissolved Anions	357.35		Meq/L	1/21/2016 11:35
MW-4M	Calculation		Dissolved Anions	347.56		Meq/L	3/16/2016 14:36
MW-4M	Calculation		Dissolved Anions	346.42		Meq/L	3/16/2016 14:51
MW-4M	Calculation		Dissolved Anions	358.25		Meq/L	3/16/2016 15:06
MW-4M	Calculation		Dissolved Anions	379.05		Meq/L	7/7/2016 15:15
MW-4M	Calculation		Dissolved Anions	370.68		Meq/L	7/7/2016 15:30
MW-4M	Calculation		Dissolved Anions	377.02		Meq/L	7/7/2016 15:45
MW-4M	Calculation		Dissolved Anions	350.28		Meq/L	10/7/2016 9:45
MW-4M	Calculation		Dissolved Anions	355.08		Meq/L	10/7/2016 10:00
MW-4M	Calculation		Dissolved Anions	355.31		Meq/L	10/7/2016 10:15
MW-4M	Calculation		Dissolved Anions	370.44		Meq/L	1/11/2017 15:35
MW-4M	Calculation		Dissolved Anions	363.58		Meq/L	1/11/2017 15:50
MW-4M	Calculation		Dissolved Anions	360.25		Meq/L	1/11/2017 16:05
MW-4M	Calculation		Dissolved Anions	382.19		Meq/L	4/12/2017 13:25
MW-4M	Calculation		Dissolved Anions	378.50		Meq/L	4/12/2017 13:40
MW-4M	Calculation		Dissolved Anions	380.48		Meq/L	4/12/2017 13:55
MW-4M	Calculation		Dissolved Cations	303.98		Meq/L	3/6/15 11:19
MW-4M	Calculation		Dissolved Cations	263.85		Meq/L	4/2/15 10:15
MW-4M	Calculation		Dissolved Cations	316.85		Meq/L	4/22/15 10:55
MW-4M	Calculation		Dissolved Cations	338.02		Meq/L	5/6/15 11:00
MW-4M	Calculation		Dissolved Cations	338.61		Meq/L	5/6/15 11:15
MW-4M	Calculation		Dissolved Cations	318.27		Meq/L	5/6/15 11:30
MW-4M	Calculation		Dissolved Cations	325.55		Meq/L	5/13/15 10:30
MW-4M	Calculation		Dissolved Cations	330.29		Meq/L	5/27/15 10:15
MW-4M	Calculation		Dissolved Cations	288.35		Meq/L	5/27/15 10:30
MW-4M	Calculation		Dissolved Cations	341.73		Meq/L	5/27/15 10:45
MW-4M	Calculation		Dissolved Cations	320.49		Meq/L	6/24/15 9:32
MW-4M	Calculation		Dissolved Cations	308.00		Meq/L	6/24/15 9:47
MW-4M	Calculation		Dissolved Cations	301.61		Meq/L	6/24/15 10:02
MW-4M	Calculation		Dissolved Cations	332.63		Meq/L	7/29/15 10:11
MW-4M	Calculation		Dissolved Cations	326.79		Meq/L	7/29/15 10:26
MW-4M	Calculation		Dissolved Cations	326.69		Meq/L	7/29/15 10:41
MW-4M	Calculation		Dissolved Cations	350.87		Meq/L	12/16/2015 11:14
MW-4M	Calculation		Dissolved Cations	359.98		Meq/L	12/16/2015 11:29
MW-4M	Calculation		Dissolved Cations	354.04		Meq/L	12/16/2015 11:44
MW-4M	Calculation		Dissolved Cations	357.11		Meq/L	1/21/2016 11:03
MW-4M	Calculation		Dissolved Cations	339.78		Meq/L	1/21/2016 11:18
MW-4M	Calculation		Dissolved Cations	320.95		Meq/L	1/21/2016 11:35
MW-4M	Calculation		Dissolved Cations	382.38		Meq/L	3/16/2016 14:36
MW-4M	Calculation		Dissolved Cations	382.59		Meq/L	3/16/2016 14:51
MW-4M	Calculation		Dissolved Cations	382.71		Meq/L	3/16/2016 15:06

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	Calculation		Dissolved Cations	345.33		Meq/L	7/7/2016 15:15
MW-4M	Calculation		Dissolved Cations	355.89		Meq/L	7/7/2016 15:30
MW-4M	Calculation		Dissolved Cations	359.88		Meq/L	7/7/2016 15:45
MW-4M	Calculation		Dissolved Cations	329.33		Meq/L	10/7/2016 9:45
MW-4M	Calculation		Dissolved Cations	317.25		Meq/L	10/7/2016 10:00
MW-4M	Calculation		Dissolved Cations	328.28		Meq/L	10/7/2016 10:15
MW-4M	Calculation		Dissolved Cations	348.72		Meq/L	1/11/2017 15:35
MW-4M	Calculation		Dissolved Cations	356.80		Meq/L	1/11/2017 15:50
MW-4M	Calculation		Dissolved Cations	338.16		Meq/L	1/11/2017 16:05
MW-4M	Calculation		Dissolved Cations	365.69		Meq/L	4/12/2017 13:25
MW-4M	Calculation		Dissolved Cations	374.34		Meq/L	4/12/2017 13:40
MW-4M	Calculation		Dissolved Cations	380.19		Meq/L	4/12/2017 13:55
MW-4M	SM4500-O G		Dissolved Oxygen (Field)	4.88	0.5	mg/L (H)	4/29/15 10:30
MW-4M	EPA 365.1		Dissolved Phosphorus	0.18	0.040	mg/L	6/24/15 9:32
MW-4M	EPA 365.1		Dissolved Phosphorus	0.069	0.040	mg/L	6/24/15 9:47
MW-4M	EPA 365.1		Dissolved Phosphorus	0.071	0.040	mg/L	6/24/15 10:02
MW-4M	EPA 508	EPA 3510C/L-L Ext.	Endosulfan I	ND	0.010	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	Endosulfan I	ND	0.010	µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	Endosulfan II	ND	0.010	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	Endosulfan II	ND	0.010	µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	Endosulfan sulfate	ND	0.010	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	Endosulfan sulfate	ND	0.010	µg/L	6/24/15 9:32
MW-4M	EPA 548.1		Endothall	Not Detected		µg/L	3/6/15 11:19
MW-4M	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	3/6/15 11:19
MW-4M	EPA 548.1		Endothall	Not Detected		µg/L	6/24/15 9:32
MW-4M	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	Endrin	ND	0.010	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	Endrin	ND	0.010	µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	Endrin aldehyde	ND	0.010	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	Endrin aldehyde	ND	0.010	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	Ethylbenzene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Ethylbenzene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 504.1	EPA 504.1	Ethylene Dibromide (EDB)	ND	0.020	µg/L	3/6/15 11:19
MW-4M	EPA 504.1	EPA 504.1	Ethylene Dibromide (EDB)	ND	0.020	µg/L	6/24/15 9:32
MW-4M	EPA 300.0		Fluoride, Dissolved	Not Detected	0.1	mg/L	3/6/15 11:19
MW-4M	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	4/2/15 10:15
MW-4M	EPA 300.0		Fluoride, Dissolved	Not Detected	0.1	mg/L	4/22/15 10:55
MW-4M	EPA 300.0		Fluoride, Dissolved	0.4	1	mg/L	5/6/15 11:00
MW-4M	EPA 300.0		Fluoride, Dissolved	0.4	1	mg/L	5/6/15 11:15
MW-4M	EPA 300.0		Fluoride, Dissolved	0.4	1	mg/L	5/6/15 11:30
MW-4M	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	5/13/15 10:30
MW-4M	EPA 300.0		Fluoride, Dissolved	0.4	1	mg/L	5/27/15 10:15
MW-4M	EPA 300.0		Fluoride, Dissolved	0.4	1	mg/L	5/27/15 10:30
MW-4M	EPA 300.0		Fluoride, Dissolved	0.4	1	mg/L	5/27/15 10:45
MW-4M	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	6/24/15 9:32
MW-4M	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	6/24/15 9:47
MW-4M	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	6/24/15 10:02
MW-4M	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	7/29/15 10:11
MW-4M	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	7/29/15 10:26
MW-4M	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	7/29/15 10:41
MW-4M	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	12/16/2015 11:14
MW-4M	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	12/16/2015 11:29
MW-4M	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	12/16/2015 11:44
MW-4M	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	1/21/2016 11:03
MW-4M	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	1/21/2016 11:18
MW-4M	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	1/21/2016 11:35
MW-4M	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	2/17/16 11:50
MW-4M	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	2/17/16 12:04
MW-4M	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	2/17/16 12:19
MW-4M	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	3/16/2016 14:36
MW-4M	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	3/16/2016 14:51
MW-4M	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	3/16/2016 15:06
MW-4M	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	7/7/2016 15:15
MW-4M	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	7/7/2016 15:30
MW-4M	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	7/7/2016 15:45
MW-4M	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	10/7/2016 9:45
MW-4M	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	10/7/2016 10:00

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	10/7/2016 10:15
MW-4M	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	1/11/2017 15:35
MW-4M	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	1/11/2017 15:50
MW-4M	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	1/11/2017 16:05
MW-4M	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	4/12/2017 13:25
MW-4M	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	4/12/2017 13:40
MW-4M	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	4/12/2017 13:55
MW-4M	EPA 508	EPA 3510C/L-L Ext.	gamma-BHC (Lindane)	ND	0.010	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	gamma-BHC (Lindane)	ND	0.010	µg/L	6/24/15 9:32
MW-4M	EPA 547		Glyphosate	Not Detected		µg/L	3/6/15 11:19
MW-4M	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	3/6/15 11:19
MW-4M	EPA 547		Glyphosate	Not Detected		µg/L	6/24/15 9:32
MW-4M	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	6/24/15 9:32
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	5601	10	mg/L	3/6/15 11:19
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	5740	10	mg/L	4/2/15 10:15
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6405	10	mg/L	4/22/15 10:55
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6272	10	mg/L	5/6/15 11:00
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6291	10	mg/L	5/6/15 11:15
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6357	10	mg/L	5/6/15 11:30
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6266	10	mg/L	5/13/15 10:30
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6684	10	mg/L	5/27/15 10:15
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6644	10	mg/L	5/27/15 10:30
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6686	10	mg/L	5/27/15 10:45
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6278	10	mg/L	6/24/15 9:32
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6385	10	mg/L	6/24/15 9:47
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6280	10	mg/L	6/24/15 10:02
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6370	10	mg/L	7/29/15 10:11
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6610	10	mg/L	7/29/15 10:26
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6660	10	mg/L	7/29/15 10:41
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6996	10	mg/L	12/16/2015 11:14
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	7127	10	mg/L	12/16/2015 11:29
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	7164	10	mg/L	12/16/2015 11:44
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	7084	10	mg/L	1/21/2016 11:03
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6536	10	mg/L	1/21/2016 11:18
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6575	10	mg/L	1/21/2016 11:35
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6132	10	mg/L	2/17/16 11:50
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6081	10	mg/L	2/17/16 12:04
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6326	10	mg/L	2/17/16 12:19
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6639	10	mg/L	3/16/2016 14:36
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6635	10	mg/L	3/16/2016 14:51
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6776	10	mg/L	3/16/2016 15:06
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6350	10	mg/L	7/7/2016 15:15
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6278	10	mg/L	7/7/2016 15:30
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6450	10	mg/L	7/7/2016 15:45
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6351	10	mg/L	10/7/2016 9:45
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6612	10	mg/L	10/7/2016 10:00
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6457	10	mg/L	10/7/2016 10:15
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6850	10	mg/L	1/11/2017 15:35
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6762	10	mg/L	1/11/2017 15:50
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6687	10	mg/L	1/11/2017 16:05
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6569	10	mg/L	4/12/2017 13:25
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6668	10	mg/L	4/12/2017 13:40
MW-4M	SM2340B/Calc		Hardness (as CaCO3)	6512	10	mg/L	4/12/2017 13:55
MW-4M	EPA 508	EPA 3510C/L-L Ext.	Heptachlor	ND	0.010	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	Heptachlor	ND	0.010	µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	Heptachlor epoxide	ND	0.010	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	Heptachlor epoxide	ND	0.010	µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	Hexachlorobenzene	ND	0.050	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	Hexachlorobenzene	ND	0.050	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	Hexachlorobutadiene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Hexachlorobutadiene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	Hexachlorocyclopentadiene	ND	0.050	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	Hexachlorocyclopentadiene	ND	0.050	µg/L	6/24/15 9:32
MW-4M	SM2320B		Hydroxide	Not Detected	5	mg/L	3/6/15 11:19
MW-4M	SM2320B		Hydroxide	Not Detected	5	mg/L	4/2/15 10:15
MW-4M	SM2320B		Hydroxide	Not Detected	5	mg/L	4/22/15 10:55
MW-4M	SM2320B		Hydroxide	Not Detected	5	mg/L	5/6/15 11:00
MW-4M	SM2320B		Hydroxide	Not Detected	5	mg/L	5/6/15 11:15
MW-4M	SM2320B		Hydroxide	Not Detected	5	mg/L	5/6/15 11:30

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	SM2320B		Hydroxide	Not Detected	5	mg/L	5/13/15 10:30
MW-4M	SM2320B		Hydroxide	Not Detected	5	mg/L	5/27/15 10:15
MW-4M	SM2320B		Hydroxide	Not Detected	5	mg/L	5/27/15 10:30
MW-4M	SM2320B		Hydroxide	Not Detected	5	mg/L	5/27/15 10:45
MW-4M	SM2320B		Hydroxide	Not Detected	5	mg/L	6/24/15 9:32
MW-4M	SM2320B		Hydroxide	Not Detected	5	mg/L	6/24/15 9:47
MW-4M	SM2320B		Hydroxide	Not Detected	5	mg/L	6/24/15 10:02
MW-4M	SM2320B		Hydroxide	Not Detected	5	mg/L	7/29/15 10:11
MW-4M	SM2320B		Hydroxide	Not Detected	5	mg/L	7/29/15 10:26
MW-4M	SM2320B		Hydroxide	Not Detected	5	mg/L	7/29/15 10:41
MW-4M	SM2320B		Hydroxide	Not Detected	10	mg/L	12/16/2015 11:14
MW-4M	SM2320B		Hydroxide	Not Detected	10	mg/L	12/16/2015 11:29
MW-4M	SM2320B		Hydroxide	Not Detected	10	mg/L	12/16/2015 11:44
MW-4M	SM2320B		Hydroxide	Not Detected	10	mg/L	1/21/2016 11:03
MW-4M	SM2320B		Hydroxide	Not Detected	10	mg/L	1/21/2016 11:18
MW-4M	SM2320B		Hydroxide	Not Detected	10	mg/L	1/21/2016 11:35
MW-4M	SM2320B		Hydroxide	Not Detected	10	mg/L	2/17/16 11:50
MW-4M	SM2320B		Hydroxide	Not Detected	10	mg/L	2/17/16 12:04
MW-4M	SM2320B		Hydroxide	Not Detected	10	mg/L	2/17/16 12:19
MW-4M	SM2320B		Hydroxide	Not Detected	10	mg/L	3/16/2016 14:36
MW-4M	SM2320B		Hydroxide	Not Detected	10	mg/L	3/16/2016 14:51
MW-4M	SM2320B		Hydroxide	Not Detected	10	mg/L	3/16/2016 15:06
MW-4M	SM2320B		Hydroxide	Not Detected	10	mg/L	7/7/2016 15:15
MW-4M	SM2320B		Hydroxide	Not Detected	10	mg/L	7/7/2016 15:30
MW-4M	SM2320B		Hydroxide	Not Detected	10	mg/L	7/7/2016 15:45
MW-4M	SM2320B		Hydroxide	Not Detected	10	mg/L	10/7/2016 9:45
MW-4M	SM2320B		Hydroxide	Not Detected	10	mg/L	10/7/2016 10:00
MW-4M	SM2320B		Hydroxide	Not Detected	10	mg/L	10/7/2016 10:15
MW-4M	SM2320B		Hydroxide	Not Detected	10	mg/L	1/11/2017 15:35
MW-4M	SM2320B		Hydroxide	Not Detected	10	mg/L	1/11/2017 15:50
MW-4M	SM2320B		Hydroxide	Not Detected	10	mg/L	1/11/2017 16:05
MW-4M	SM2320B		Hydroxide	Not Detected	10	mg/L	4/12/2017 13:25
MW-4M	SM2320B		Hydroxide	Not Detected	10	mg/L	4/12/2017 13:40
MW-4M	SM2320B		Hydroxide	Not Detected	10	mg/L	4/12/2017 13:55
MW-4M	EPA 9056M		Iodide	Not Detected	10	µg/L	3/6/15 11:19
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	3/6/15 11:19
MW-4M	EPA 9056M		Iodide	Not Detected	250	µg/L	4/2/15 10:15
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	4/2/15 10:15
MW-4M	EPA 9056M		Iodide	Not Detected	500	µg/L	4/22/15 10:55
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	4/22/15 10:55
MW-4M	EPA 9056M		Iodide	Not Detected	10	µg/L	5/6/15 11:00
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	5/6/15 11:00
MW-4M	EPA 9056M		Iodide	Not Detected	10	µg/L	5/6/15 11:15
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	5/6/15 11:15
MW-4M	EPA 9056M		Iodide	Not Detected	10	µg/L	5/6/15 11:30
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	5/6/15 11:30
MW-4M	EPA 9056M		Iodide	Not Detected	10	µg/L	5/13/15 10:30
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	5/13/15 10:30
MW-4M	EPA 9056M		Iodide	Not Detected	250	µg/L	5/27/15 10:15
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	5/27/15 10:15
MW-4M	EPA 9056M		Iodide	Not Detected	250	µg/L	5/27/15 10:30
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	5/27/15 10:30
MW-4M	EPA 9056M		Iodide	Not Detected	250	µg/L	5/27/15 10:45
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	5/27/15 10:45
MW-4M	EPA 9056M		Iodide	Not Detected	250	µg/L	6/24/15 9:32
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	6/24/15 9:32
MW-4M	EPA 9056M		Iodide	Not Detected	250	µg/L	6/24/15 9:47
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	6/24/15 9:47
MW-4M	EPA 9056M		Iodide	Not Detected	250	µg/L	6/24/15 10:02
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	6/24/15 10:02
MW-4M	EPA 9056M		Iodide	Not Detected	250	µg/L	7/29/15 10:11
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	7/29/15 10:11
MW-4M	EPA 9056M		Iodide	Not Detected	250	µg/L	7/29/15 10:26
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	7/29/15 10:26
MW-4M	EPA 9056M		Iodide	Not Detected	10	µg/L	7/29/15 10:41
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	7/29/15 10:41
MW-4M	EPA9056M		Iodide	Not Detected	250	µg/L	12/16/2015 11:14
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	12/16/2015 11:14
MW-4M	EPA9056M		Iodide	Not Detected	250	µg/L	12/16/2015 11:29

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	12/16/2015 11:29
MW-4M	EPA9056M		Iodide	Not Detected	250	µg/L	12/16/2015 11:44
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	12/16/2015 11:44
MW-4M	EPA9056M		Iodide	Not Detected	250	µg/L	1/21/2016 11:03
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	1/21/2016 11:03
MW-4M	EPA9056M		Iodide	Not Detected	250	µg/L	1/21/2016 11:18
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	1/21/2016 11:18
MW-4M	EPA9056M		Iodide	Not Detected	250	µg/L	1/21/2016 11:35
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	1/21/2016 11:35
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	2/17/16 11:50
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	2/17/16 12:04
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	2/17/16 12:19
MW-4M	EPA9056M		Iodide	Not Detected	250	µg/L	3/16/2016 14:36
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	3/16/2016 14:36
MW-4M	EPA9056M		Iodide	Not Detected	250	µg/L	3/16/2016 14:51
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	3/16/2016 14:51
MW-4M	EPA9056M		Iodide	Not Detected	250	µg/L	3/16/2016 15:06
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	3/16/2016 15:06
MW-4M	EPA9056M		Iodide	Not Detected	500	µg/L	7/7/2016 15:15
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	7/7/2016 15:15
MW-4M	EPA9056M		Iodide	Not Detected	500	µg/L	7/7/2016 15:30
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	7/7/2016 15:30
MW-4M	EPA9056M		Iodide	Not Detected	500	µg/L	7/7/2016 15:45
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	7/7/2016 15:45
MW-4M	EPA9056M		Iodide	Not Detected	1000	µg/L	10/7/2016 9:45
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	1000	ug/l	10/7/2016 9:45
MW-4M	EPA9056M		Iodide	Not Detected	1000	µg/L	10/7/2016 10:00
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	1000	ug/l	10/7/2016 10:00
MW-4M	EPA9056M		Iodide	Not Detected	1000	µg/L	10/7/2016 10:15
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	1000	ug/l	10/7/2016 10:15
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	50	ug/l	1/11/2017 15:35
MW-4M	EPA9056M		Iodide	Not Detected	50	µg/L	1/11/2017 15:35
MW-4M	EPA9056M		Iodide	Not Detected	50	µg/L	1/11/2017 15:50
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	50	ug/l	1/11/2017 15:50
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	50	ug/l	1/11/2017 16:05
MW-4M	EPA9056M		Iodide	Not Detected	50	µg/L	1/11/2017 16:05
MW-4M	EPA9056M		Iodide	Not Detected	1000	µg/L	4/12/2017 13:25
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	1000	ug/l	4/12/2017 13:25
MW-4M	EPA9056M		Iodide	Not Detected	1000	µg/L	4/12/2017 13:40
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	1000	ug/l	4/12/2017 13:40
MW-4M	EPA9056M		Iodide	Not Detected	1000	µg/L	4/12/2017 13:55
MW-4M	EPA 9056M	Direct Injection	Iodide	ND	1000	ug/l	4/12/2017 13:55
MW-4M	EPA 200.7		Iron	Not Detected	100	µg/L	3/6/15 11:19
MW-4M	EPA 200.7		Iron	Not Detected	100	µg/L	4/2/15 10:15
MW-4M	EPA 200.7		Iron	47	100	µg/L	4/22/15 10:55
MW-4M	EPA 200.7		Iron	Not Detected	100	µg/L	5/6/15 11:00
MW-4M	EPA 200.7		Iron	Not Detected	100	µg/L	5/6/15 11:15
MW-4M	EPA 200.7		Iron	Not Detected	100	µg/L	5/6/15 11:30
MW-4M	EPA 200.7		Iron	Not Detected	100	µg/L	5/13/15 10:30
MW-4M	EPA 200.7		Iron	Not Detected	100	µg/L	5/27/15 10:15
MW-4M	EPA 200.7		Iron	Not Detected	100	µg/L	5/27/15 10:30
MW-4M	EPA 200.7		Iron	Not Detected	100	µg/L	5/27/15 10:45
MW-4M	EPA 200.7		Iron	Not Detected	100	µg/L	6/24/15 9:32
MW-4M	EPA 200.7		Iron	Not Detected	100	µg/L	6/24/15 9:47
MW-4M	EPA 200.7		Iron	Not Detected	100	µg/L	6/24/15 10:02
MW-4M	EPA 200.7		Iron	Not Detected	100	µg/L	7/29/15 10:11
MW-4M	EPA 200.7		Iron	Not Detected	100	µg/L	7/29/15 10:26
MW-4M	EPA 200.7		Iron	Not Detected	100	µg/L	7/29/15 10:41
MW-4M	EPA200.7		Iron	Not Detected	100	µg/L	12/16/2015 11:14
MW-4M	EPA200.7		Iron	Not Detected	100	µg/L	12/16/2015 11:29
MW-4M	EPA200.7		Iron	Not Detected	100	µg/L	12/16/2015 11:44
MW-4M	EPA200.7		Iron	Not Detected	100	µg/L	1/21/2016 11:03
MW-4M	EPA200.7		Iron	Not Detected	100	µg/L	1/21/2016 11:18
MW-4M	EPA200.7		Iron	Not Detected	100	µg/L	1/21/2016 11:35
MW-4M	EPA200.7		Iron	Not Detected	200	µg/L	2/17/16 11:50
MW-4M	EPA200.7		Iron	Not Detected	200	µg/L	2/17/16 12:04
MW-4M	EPA200.7		Iron	Not Detected	200	µg/L	2/17/16 12:19
MW-4M	EPA200.7		Iron	Not Detected	200	µg/L	3/16/2016 14:36
MW-4M	EPA200.7		Iron	Not Detected	200	µg/L	3/16/2016 14:51

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	EPA200.7		Iron	Not Detected	200	µg/L	3/16/2016 15:06
MW-4M	EPA200.7		Iron	Not Detected	200	µg/L	7/7/2016 15:15
MW-4M	EPA200.7		Iron	Not Detected	200	µg/L	7/7/2016 15:30
MW-4M	EPA200.7		Iron	Not Detected	200	µg/L	7/7/2016 15:45
MW-4M	EPA200.7		Iron	Not Detected	200	µg/L	10/7/2016 9:45
MW-4M	EPA200.7		Iron	Not Detected	200	µg/L	10/7/2016 10:00
MW-4M	EPA200.7		Iron	Not Detected	200	µg/L	10/7/2016 10:15
MW-4M	EPA200.7		Iron	Not Detected	200	µg/L	1/11/2017 15:35
MW-4M	EPA200.7		Iron	Not Detected	200	µg/L	1/11/2017 15:50
MW-4M	EPA200.7		Iron	Not Detected	200	µg/L	1/11/2017 16:05
MW-4M	EPA200.7		Iron	Not Detected	200	µg/L	4/12/2017 13:25
MW-4M	EPA200.7		Iron	Not Detected	200	µg/L	4/12/2017 13:40
MW-4M	EPA200.7		Iron	Not Detected	200	µg/L	4/12/2017 13:55
MW-4M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	3/6/15 11:19
MW-4M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	4/2/15 10:15
MW-4M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	4/22/15 10:55
MW-4M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	5/6/15 11:00
MW-4M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	5/6/15 11:15
MW-4M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	5/6/15 11:30
MW-4M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	5/13/15 10:30
MW-4M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	5/27/15 10:15
MW-4M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	5/27/15 10:30
MW-4M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	5/27/15 10:45
MW-4M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	6/24/15 9:32
MW-4M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	6/24/15 9:47
MW-4M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	6/24/15 10:02
MW-4M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	7/29/15 10:11
MW-4M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	7/29/15 10:26
MW-4M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	7/29/15 10:41
MW-4M	EPA200.7		Iron, Dissolved	Not Detected	100	µg/L	12/16/2015 11:14
MW-4M	EPA200.7		Iron, Dissolved	Not Detected	100	µg/L	12/16/2015 11:29
MW-4M	EPA200.7		Iron, Dissolved	Not Detected	100	µg/L	12/16/2015 11:44
MW-4M	EPA200.7		Iron, Dissolved	Not Detected	100	µg/L	1/21/2016 11:03
MW-4M	EPA200.7		Iron, Dissolved	Not Detected	100	µg/L	1/21/2016 11:18
MW-4M	EPA200.7		Iron, Dissolved	Not Detected	100	µg/L	1/21/2016 11:35
MW-4M	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	2/17/16 11:50
MW-4M	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	2/17/16 12:04
MW-4M	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	2/17/16 12:19
MW-4M	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	3/16/2016 14:36
MW-4M	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	3/16/2016 14:51
MW-4M	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	3/16/2016 15:06
MW-4M	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	7/7/2016 15:15
MW-4M	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	7/7/2016 15:30
MW-4M	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	7/7/2016 15:45
MW-4M	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	10/7/2016 9:45
MW-4M	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	10/7/2016 10:00
MW-4M	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	10/7/2016 10:15
MW-4M	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	1/11/2017 15:35
MW-4M	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	1/11/2017 15:50
MW-4M	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	1/11/2017 16:05
MW-4M	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	4/12/2017 13:25
MW-4M	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	4/12/2017 13:40
MW-4M	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	4/12/2017 13:55
MW-4M	EPA 524.2	EPA 524.2	Isopropylbenzene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Isopropylbenzene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	1.8	0.5	mg/L	3/6/15 11:19
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/2/15 10:15
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/22/15 10:55
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/6/15 11:00
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/6/15 11:15
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/6/15 11:30
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/13/15 10:30
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/27/15 10:15
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/27/15 10:30
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/27/15 10:45
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/24/15 9:32
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/24/15 9:47
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/24/15 10:02
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/29/15 10:11

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/29/15 10:26
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/29/15 10:41
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	12/16/2015 11:14
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	12/16/2015 11:29
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	12/16/2015 11:44
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	1/21/2016 11:03
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	1/21/2016 11:18
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	1/21/2016 11:35
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	2/17/16 11:50
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	2/17/16 12:04
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	2/17/16 12:19
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	3/16/2016 14:36
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	3/16/2016 14:51
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	3/16/2016 15:06
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/7/2016 15:15
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/7/2016 15:30
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/7/2016 15:45
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	10/7/2016 9:45
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	10/7/2016 10:00
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	10/7/2016 10:15
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	1/11/2017 15:35
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	1/11/2017 15:50
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	1/11/2017 16:05
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/12/2017 13:25
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/12/2017 13:40
MW-4M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/12/2017 13:55
MW-4M	EPA 200.8		Lithium	34	12	µg/L	3/6/15 11:19
MW-4M	EPA 200.8		Lithium	25	5	µg/L	4/2/15 10:15
MW-4M	EPA 200.8		Lithium	33	5	µg/L	4/22/15 10:55
MW-4M	EPA 200.8		Lithium	33	5	µg/L	5/6/15 11:00
MW-4M	EPA 200.8		Lithium	232	5	µg/L	5/6/15 11:15
MW-4M	EPA 200.8		Lithium	32	5	µg/L	5/6/15 11:30
MW-4M	EPA 200.8		Lithium	28	5	µg/L	5/13/15 10:30
MW-4M	EPA 200.8		Lithium	34	10	µg/L	5/27/15 10:15
MW-4M	EPA 200.8		Lithium	33	10	µg/L	5/27/15 10:30
MW-4M	EPA 200.8		Lithium	35	10	µg/L	5/27/15 10:45
MW-4M	EPA 200.8		Lithium	40	10	µg/L	6/24/15 9:32
MW-4M	EPA 200.8		Lithium	34	10	µg/L	6/24/15 9:47
MW-4M	EPA 200.8		Lithium	33	10	µg/L	6/24/15 10:02
MW-4M	EPA 200.8		Lithium	40	10	µg/L	7/29/15 10:11
MW-4M	EPA 200.8		Lithium	37	10	µg/L	7/29/15 10:26
MW-4M	EPA 200.8		Lithium	41	10	µg/L	7/29/15 10:41
MW-4M	EPA200.8		Lithium	30	5	µg/L	12/16/2015 11:14
MW-4M	EPA200.8		Lithium	28	5	µg/L	12/16/2015 11:29
MW-4M	EPA200.8		Lithium	28	5	µg/L	12/16/2015 11:44
MW-4M	EPA200.8		Lithium	26	5	µg/L	1/21/2016 11:03
MW-4M	EPA200.8		Lithium	35	5	µg/L	1/21/2016 11:18
MW-4M	EPA200.8		Lithium	26	5	µg/L	1/21/2016 11:35
MW-4M	EPA200.8		Lithium	28	10	µg/L	2/17/16 11:50
MW-4M	EPA200.8		Lithium	27	10	µg/L	2/17/16 12:04
MW-4M	EPA200.8		Lithium	27	10	µg/L	2/17/16 12:19
MW-4M	EPA200.8		Lithium	33	10	µg/L	3/16/2016 14:36
MW-4M	EPA200.8		Lithium	32	10	µg/L	3/16/2016 14:51
MW-4M	EPA200.8		Lithium	33	10	µg/L	3/16/2016 15:06
MW-4M	EPA200.8		Lithium	28	10	µg/L	7/7/2016 15:15
MW-4M	EPA200.8		Lithium	29	10	µg/L	7/7/2016 15:30
MW-4M	EPA200.8		Lithium	32	10	µg/L	7/7/2016 15:45
MW-4M	EPA200.8		Lithium	31	10	µg/L	10/7/2016 9:45
MW-4M	EPA200.8		Lithium	30	10	µg/L	10/7/2016 10:00
MW-4M	EPA200.8		Lithium	28	10	µg/L	10/7/2016 10:15
MW-4M	EPA200.8		Lithium	Not Detected	5	µg/L	1/11/2017 15:35
MW-4M	EPA200.8		Lithium	Not Detected	5	µg/L	1/11/2017 15:50
MW-4M	EPA200.8		Lithium	Not Detected	10	µg/L	1/11/2017 16:05
MW-4M	EPA200.8		Lithium	46	10	µg/L	4/12/2017 13:25
MW-4M	EPA200.8		Lithium	45	10	µg/L	4/12/2017 13:40
MW-4M	EPA200.8		Lithium	44	10	µg/L	4/12/2017 13:55
MW-4M	EPA 200.7	EPA 200.2	Lithium, Total	ND	10	ug/l	1/11/2017 15:35
MW-4M	EPA 200.7	EPA 200.2	Lithium, Total	ND	10	ug/l	1/11/2017 15:50
MW-4M	EPA 200.7	EPA 200.2	Lithium, Total	ND	10	ug/l	1/11/2017 16:05

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	EPA 524.2	EPA 524.2	m,p-Xylenes	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	m,p-Xylenes	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 200.7		Magnesium	730	5	mg/L	3/6/15 11:19
MW-4M	EPA 200.7		Magnesium	708	5	mg/L	4/2/15 10:15
MW-4M	EPA 200.7		Magnesium	818	5	mg/L	4/22/15 10:55
MW-4M	EPA 200.7		Magnesium	802	5	mg/L	5/6/15 11:00
MW-4M	EPA 200.7		Magnesium	806	5	mg/L	5/6/15 11:15
MW-4M	EPA 200.7		Magnesium	816	5	mg/L	5/6/15 11:30
MW-4M	EPA 200.7		Magnesium	800	5	mg/L	5/13/15 10:30
MW-4M	EPA 200.7		Magnesium	836	5	mg/L	5/27/15 10:15
MW-4M	EPA 200.7		Magnesium	830	5	mg/L	5/27/15 10:30
MW-4M	EPA 200.7		Magnesium	834	5	mg/L	5/27/15 10:45
MW-4M	EPA 200.7		Magnesium	812	5	mg/L	6/24/15 9:32
MW-4M	EPA 200.7		Magnesium	806	5	mg/L	6/24/15 9:47
MW-4M	EPA 200.7		Magnesium	792	5	mg/L	6/24/15 10:02
MW-4M	EPA 200.7		Magnesium	821	5	mg/L	7/29/15 10:11
MW-4M	EPA 200.7		Magnesium	843	5	mg/L	7/29/15 10:26
MW-4M	EPA 200.7		Magnesium	838	5	mg/L	7/29/15 10:41
MW-4M	EPA200.7		Magnesium	938	5	mg/L	12/16/2015 11:14
MW-4M	EPA200.7		Magnesium	943	5	mg/L	12/16/2015 11:29
MW-4M	EPA200.7		Magnesium	969	5	mg/L	12/16/2015 11:44
MW-4M	EPA200.7		Magnesium	980	5	mg/L	1/21/2016 11:03
MW-4M	EPA200.7		Magnesium	896	5	mg/L	1/21/2016 11:18
MW-4M	EPA200.7		Magnesium	898	5	mg/L	1/21/2016 11:35
MW-4M	EPA200.7		Magnesium	824	10	mg/L	2/17/16 11:50
MW-4M	EPA200.7		Magnesium	820	10	mg/L	2/17/16 12:04
MW-4M	EPA200.7		Magnesium	854	10	mg/L	2/17/16 12:19
MW-4M	EPA200.7		Magnesium	927	10	mg/L	3/16/2016 14:36
MW-4M	EPA200.7		Magnesium	923	10	mg/L	3/16/2016 14:51
MW-4M	EPA200.7		Magnesium	950	10	mg/L	3/16/2016 15:06
MW-4M	EPA200.7		Magnesium	835	10	mg/L	7/7/2016 15:15
MW-4M	EPA200.7		Magnesium	826	10	mg/L	7/7/2016 15:30
MW-4M	EPA200.7		Magnesium	860	10	mg/L	7/7/2016 15:45
MW-4M	EPA200.7		Magnesium	860	10	mg/L	10/7/2016 9:45
MW-4M	EPA200.7		Magnesium	895	10	mg/L	10/7/2016 10:00
MW-4M	EPA200.7		Magnesium	870	10	mg/L	10/7/2016 10:15
MW-4M	EPA200.7		Magnesium	960	10	mg/L	1/11/2017 15:35
MW-4M	EPA200.7		Magnesium	941	10	mg/L	1/11/2017 15:50
MW-4M	EPA200.7		Magnesium	932	10	mg/L	1/11/2017 16:05
MW-4M	EPA200.7		Magnesium	884	10	mg/L	4/12/2017 13:25
MW-4M	EPA200.7		Magnesium	903	10	mg/L	4/12/2017 13:40
MW-4M	EPA200.7		Magnesium	892	10	mg/L	4/12/2017 13:55
MW-4M	EPA 200.7		Magnesium, Dissolved	752	10	mg/L	3/6/15 11:19
MW-4M	EPA 200.7		Magnesium, Dissolved	681	5	mg/L	4/2/15 10:15
MW-4M	EPA 200.7		Magnesium, Dissolved	790	5	mg/L	4/22/15 10:55
MW-4M	EPA 200.7		Magnesium, Dissolved	831	5	mg/L	5/6/15 11:00
MW-4M	EPA 200.7		Magnesium, Dissolved	837	5	mg/L	5/6/15 11:15
MW-4M	EPA 200.7		Magnesium, Dissolved	825	5	mg/L	5/6/15 11:30
MW-4M	EPA 200.7		Magnesium, Dissolved	844	5	mg/L	5/13/15 10:30
MW-4M	EPA 200.7		Magnesium, Dissolved	831	5	mg/L	5/27/15 10:15
MW-4M	EPA 200.7		Magnesium, Dissolved	740	5	mg/L	5/27/15 10:30
MW-4M	EPA 200.7		Magnesium, Dissolved	845	5	mg/L	5/27/15 10:45
MW-4M	EPA 200.7		Magnesium, Dissolved	810	5	mg/L	6/24/15 9:32
MW-4M	EPA 200.7		Magnesium, Dissolved	784	5	mg/L	6/24/15 9:47
MW-4M	EPA 200.7		Magnesium, Dissolved	770	0.5	mg/L	6/24/15 10:02
MW-4M	EPA 200.7		Magnesium, Dissolved	841	5	mg/L	7/29/15 10:11
MW-4M	EPA 200.7		Magnesium, Dissolved	829	5	mg/L	7/29/15 10:26
MW-4M	EPA 200.7		Magnesium, Dissolved	831	5	mg/L	7/29/15 10:41
MW-4M	EPA200.7		Magnesium, Dissolved	941	5	mg/L	12/16/2015 11:14
MW-4M	EPA200.7		Magnesium, Dissolved	948	5	mg/L	12/16/2015 11:29
MW-4M	EPA200.7		Magnesium, Dissolved	940	5	mg/L	12/16/2015 11:44
MW-4M	EPA200.7		Magnesium, Dissolved	954	5	mg/L	1/21/2016 11:03
MW-4M	EPA200.7		Magnesium, Dissolved	920	5	mg/L	1/21/2016 11:18
MW-4M	EPA200.7		Magnesium, Dissolved	876	5	mg/L	1/21/2016 11:35
MW-4M	EPA200.7		Magnesium, Dissolved	825	10	mg/L	2/17/16 11:50
MW-4M	EPA200.7		Magnesium, Dissolved	835	10	mg/L	2/17/16 12:04
MW-4M	EPA200.7		Magnesium, Dissolved	848	10	mg/L	2/17/16 12:19
MW-4M	EPA200.7		Magnesium, Dissolved	952	10	mg/L	3/16/2016 14:36
MW-4M	EPA200.7		Magnesium, Dissolved	950	10	mg/L	3/16/2016 14:51

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	EPA200.7		Magnesium, Dissolved	952	10	mg/L	3/16/2016 15:06
MW-4M	EPA200.7		Magnesium, Dissolved	851	10	mg/L	7/7/2016 15:15
MW-4M	EPA200.7		Magnesium, Dissolved	844	10	mg/L	7/7/2016 15:30
MW-4M	EPA200.7		Magnesium, Dissolved	860	10	mg/L	7/7/2016 15:45
MW-4M	EPA200.7		Magnesium, Dissolved	869	10	mg/L	10/7/2016 9:45
MW-4M	EPA200.7		Magnesium, Dissolved	860	10	mg/L	10/7/2016 10:00
MW-4M	EPA200.7		Magnesium, Dissolved	877	10	mg/L	10/7/2016 10:15
MW-4M	EPA200.7		Magnesium, Dissolved	933	10	mg/L	1/11/2017 15:35
MW-4M	EPA200.7		Magnesium, Dissolved	938	10	mg/L	1/11/2017 15:50
MW-4M	EPA200.7		Magnesium, Dissolved	920	10	mg/L	1/11/2017 16:05
MW-4M	EPA200.7		Magnesium, Dissolved	908	10	mg/L	4/12/2017 13:25
MW-4M	EPA200.7		Magnesium, Dissolved	899	10	mg/L	4/12/2017 13:40
MW-4M	EPA200.7		Magnesium, Dissolved	912	10	mg/L	4/12/2017 13:55
MW-4M	EPA 200.7		Manganese, Dissolved	113	100	µg/L	3/6/15 11:19
MW-4M	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	4/2/15 10:15
MW-4M	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	4/22/15 10:55
MW-4M	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	5/6/15 11:00
MW-4M	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	5/6/15 11:15
MW-4M	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	5/6/15 11:30
MW-4M	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	5/13/15 10:30
MW-4M	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	5/27/15 10:15
MW-4M	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	5/27/15 10:30
MW-4M	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	5/27/15 10:45
MW-4M	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	6/24/15 9:32
MW-4M	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	6/24/15 9:47
MW-4M	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	6/24/15 10:02
MW-4M	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	7/29/15 10:11
MW-4M	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	7/29/15 10:26
MW-4M	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	7/29/15 10:41
MW-4M	EPA200.7		Manganese, Dissolved	Not Detected	100	µg/L	12/16/2015 11:14
MW-4M	EPA200.7		Manganese, Dissolved	Not Detected	100	µg/L	12/16/2015 11:29
MW-4M	EPA200.7		Manganese, Dissolved	Not Detected	100	µg/L	12/16/2015 11:44
MW-4M	EPA200.7		Manganese, Dissolved	Not Detected	100	µg/L	1/21/2016 11:03
MW-4M	EPA200.7		Manganese, Dissolved	Not Detected	100	µg/L	1/21/2016 11:18
MW-4M	EPA200.7		Manganese, Dissolved	Not Detected	100	µg/L	1/21/2016 11:35
MW-4M	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	2/17/16 11:50
MW-4M	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	2/17/16 12:04
MW-4M	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	2/17/16 12:19
MW-4M	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	3/16/2016 14:36
MW-4M	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	3/16/2016 14:51
MW-4M	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	3/16/2016 15:06
MW-4M	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	7/7/2016 15:15
MW-4M	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	7/7/2016 15:30
MW-4M	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	7/7/2016 15:45
MW-4M	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	10/7/2016 9:45
MW-4M	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	10/7/2016 10:00
MW-4M	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	10/7/2016 10:15
MW-4M	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	1/11/2017 15:35
MW-4M	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	1/11/2017 15:50
MW-4M	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	1/11/2017 16:05
MW-4M	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	4/12/2017 13:25
MW-4M	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	4/12/2017 13:40
MW-4M	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	4/12/2017 13:55
MW-4M	EPA 200.7		Manganese, Total	90	100	µg/L	3/6/15 11:19
MW-4M	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	4/2/15 10:15
MW-4M	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	4/22/15 10:55
MW-4M	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	5/6/15 11:00
MW-4M	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	5/6/15 11:15
MW-4M	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	5/6/15 11:30
MW-4M	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	5/13/15 10:30
MW-4M	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	5/27/15 10:15
MW-4M	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	5/27/15 10:30
MW-4M	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	5/27/15 10:45
MW-4M	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	6/24/15 9:32
MW-4M	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	6/24/15 9:47
MW-4M	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	6/24/15 10:02
MW-4M	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	7/29/15 10:11
MW-4M	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	7/29/15 10:26
MW-4M	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	7/29/15 10:41

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	EPA200.7		Manganese, Total	Not Detected	100	µg/L	12/16/2015 11:14
MW-4M	EPA200.7		Manganese, Total	Not Detected	100	µg/L	12/16/2015 11:29
MW-4M	EPA200.7		Manganese, Total	Not Detected	100	µg/L	12/16/2015 11:44
MW-4M	EPA200.7		Manganese, Total	Not Detected	100	µg/L	1/21/2016 11:03
MW-4M	EPA200.7		Manganese, Total	Not Detected	100	µg/L	1/21/2016 11:18
MW-4M	EPA200.7		Manganese, Total	Not Detected	100	µg/L	1/21/2016 11:35
MW-4M	EPA200.7		Manganese, Total	Not Detected	200	µg/L	2/17/16 11:50
MW-4M	EPA200.7		Manganese, Total	Not Detected	200	µg/L	2/17/16 12:04
MW-4M	EPA200.7		Manganese, Total	Not Detected	200	µg/L	2/17/16 12:19
MW-4M	EPA200.7		Manganese, Total	Not Detected	200	µg/L	3/16/2016 14:36
MW-4M	EPA200.7		Manganese, Total	Not Detected	200	µg/L	3/16/2016 14:51
MW-4M	EPA200.7		Manganese, Total	Not Detected	200	µg/L	3/16/2016 15:06
MW-4M	EPA200.7		Manganese, Total	Not Detected	200	µg/L	7/7/2016 15:15
MW-4M	EPA200.7		Manganese, Total	Not Detected	200	µg/L	7/7/2016 15:30
MW-4M	EPA200.7		Manganese, Total	Not Detected	200	µg/L	7/7/2016 15:45
MW-4M	EPA200.7		Manganese, Total	Not Detected	200	µg/L	10/7/2016 9:45
MW-4M	EPA200.7		Manganese, Total	Not Detected	200	µg/L	10/7/2016 10:00
MW-4M	EPA200.7		Manganese, Total	Not Detected	200	µg/L	10/7/2016 10:15
MW-4M	EPA200.7		Manganese, Total	Not Detected	200	µg/L	1/11/2017 15:35
MW-4M	EPA200.7		Manganese, Total	Not Detected	200	µg/L	1/11/2017 15:50
MW-4M	EPA200.7		Manganese, Total	Not Detected	200	µg/L	1/11/2017 16:05
MW-4M	EPA200.7		Manganese, Total	Not Detected	200	µg/L	4/12/2017 13:25
MW-4M	EPA200.7		Manganese, Total	Not Detected	200	µg/L	4/12/2017 13:40
MW-4M	EPA200.7		Manganese, Total	Not Detected	200	µg/L	4/12/2017 13:55
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	3/6/15 11:19
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/2/15 10:15
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/22/15 10:55
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/6/15 11:00
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/6/15 11:15
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/6/15 11:30
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/13/15 10:30
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/27/15 10:15
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/27/15 10:30
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/27/15 10:45
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/24/15 9:32
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/24/15 9:47
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/24/15 10:02
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/29/15 10:11
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/29/15 10:26
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/29/15 10:41
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	12/16/2015 11:14
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	12/16/2015 11:29
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	12/16/2015 11:44
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	1/21/2016 11:03
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	1/21/2016 11:18
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	1/21/2016 11:35
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	2/17/16 11:50
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	2/17/16 12:04
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	2/17/16 12:19
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	3/16/2016 14:36
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	3/16/2016 14:51
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	3/16/2016 15:06
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/7/2016 15:15
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/7/2016 15:30
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/7/2016 15:45
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	10/7/2016 9:45
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	10/7/2016 10:00
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	10/7/2016 10:15
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	1/11/2017 15:35
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	1/11/2017 15:50
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	1/11/2017 16:05
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/12/2017 13:25
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/12/2017 13:40
MW-4M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/12/2017 13:55
MW-4M	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	3/6/15 11:19
MW-4M	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	6/24/15 9:32
MW-4M	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	3/6/15 11:19
MW-4M	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	Methoxychlor	ND	0.010	µg/L	3/6/15 11:19

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	EPA 508	EPA 508	Methoxychlor	ND	0.010	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	Methyl-t-butyl ether	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Methyl-t-butyl ether	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	3/6/15 11:19
MW-4M	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	Naphthalene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Naphthalene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	n-Butylbenzene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	n-Butylbenzene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 300.0		Nitrate as NO3	4	1	mg/L	3/6/15 11:19
MW-4M	EPA 300.0		Nitrate as NO3	3	10	mg/L	4/2/15 10:15
MW-4M	EPA 300.0		Nitrate as NO3	4	1	mg/L	4/22/15 10:55
MW-4M	EPA 300.0		Nitrate as NO3	7	10	mg/L	5/6/15 11:00
MW-4M	EPA 300.0		Nitrate as NO3	7	10	mg/L	5/6/15 11:15
MW-4M	EPA 300.0		Nitrate as NO3	7	10	mg/L	5/6/15 11:30
MW-4M	EPA 300.0		Nitrate as NO3	8	10	mg/L	5/13/15 10:30
MW-4M	EPA 300.0		Nitrate as NO3	6	10	mg/L	5/27/15 10:15
MW-4M	EPA 300.0		Nitrate as NO3	6	10	mg/L	5/27/15 10:30
MW-4M	EPA 300.0		Nitrate as NO3	6	10	mg/L	5/27/15 10:45
MW-4M	EPA 300.0		Nitrate as NO3	Not Detected	10	mg/L	6/24/15 9:32
MW-4M	EPA 300.0		Nitrate as NO3	8	10	mg/L	6/24/15 9:47
MW-4M	EPA 300.0		Nitrate as NO3	8	10	mg/L	6/24/15 10:02
MW-4M	EPA 300.0		Nitrate as NO3	9	10	mg/L	7/29/15 10:11
MW-4M	EPA 300.0		Nitrate as NO3	9	10	mg/L	7/29/15 10:26
MW-4M	EPA 300.0		Nitrate as NO3	8	10	mg/L	7/29/15 10:41
MW-4M	EPA300.0		Nitrate as NO3	8	10	mg/L	12/16/2015 11:14
MW-4M	EPA300.0		Nitrate as NO3	8	10	mg/L	12/16/2015 11:29
MW-4M	EPA300.0		Nitrate as NO3	8	10	mg/L	12/16/2015 11:44
MW-4M	EPA300.0		Nitrate as NO3	8	10	mg/L	1/21/2016 11:03
MW-4M	EPA300.0		Nitrate as NO3	8	10	mg/L	1/21/2016 11:18
MW-4M	EPA300.0		Nitrate as NO3	8	10	mg/L	1/21/2016 11:35
MW-4M	EPA300.0		Nitrate as NO3	9	10	mg/L	2/17/16 11:50
MW-4M	EPA300.0		Nitrate as NO3	8	10	mg/L	2/17/16 12:04
MW-4M	EPA300.0		Nitrate as NO3	8	10	mg/L	2/17/16 12:19
MW-4M	EPA300.0		Nitrate as NO3	8	10	mg/L	3/16/2016 14:36
MW-4M	EPA300.0		Nitrate as NO3	8	10	mg/L	3/16/2016 14:51
MW-4M	EPA300.0		Nitrate as NO3	8	10	mg/L	3/16/2016 15:06
MW-4M	EPA300.0		Nitrate as NO3	4	5.0	mg/L	7/7/2016 15:15
MW-4M	EPA300.0		Nitrate as NO3	4	5.0	mg/L	7/7/2016 15:30
MW-4M	EPA300.0		Nitrate as NO3	3	5.0	mg/L	7/7/2016 15:45
MW-4M	EPA300.0		Nitrate as NO3	4	5.0	mg/L	10/7/2016 9:45
MW-4M	EPA300.0		Nitrate as NO3	5	5.0	mg/L	10/7/2016 10:00
MW-4M	EPA300.0		Nitrate as NO3	4	5.0	mg/L	10/7/2016 10:15
MW-4M	EPA300.0		Nitrate as NO3	3	5.0	mg/L	1/11/2017 15:35
MW-4M	EPA300.0		Nitrate as NO3	3	5.0	mg/L	1/11/2017 15:50
MW-4M	EPA300.0		Nitrate as NO3	3	5.0	mg/L	1/11/2017 16:05
MW-4M	EPA300.0		Nitrate as NO3	3	5.0	mg/L	4/12/2017 13:25
MW-4M	EPA300.0		Nitrate as NO3	3	5.0	mg/L	4/12/2017 13:40
MW-4M	EPA300.0		Nitrate as NO3	4	5.0	mg/L	4/12/2017 13:55
MW-4M	EPA 300.0		Nitrate+Nitrite as N	1.0	0.1	mg/L	3/6/15 11:19
MW-4M	EPA 300.0		Nitrate+Nitrite as N	0.9	1	mg/L	4/2/15 10:15
MW-4M	EPA 300.0		Nitrate+Nitrite as N	1.0	0.1	mg/L	4/22/15 10:55
MW-4M	EPA 300.0		Nitrate+Nitrite as N	1.8	1.00	mg/L	5/6/15 11:00
MW-4M	EPA 300.0		Nitrate+Nitrite as N	1.8	1.00	mg/L	5/6/15 11:15
MW-4M	EPA 300.0		Nitrate+Nitrite as N	1.8	1.00	mg/L	5/6/15 11:30
MW-4M	EPA 300.0		Nitrate+Nitrite as N	1.8	1.00	mg/L	5/13/15 10:30
MW-4M	EPA 300.0		Nitrate+Nitrite as N	1.7	1.00	mg/L	5/27/15 10:15
MW-4M	EPA 300.0		Nitrate+Nitrite as N	1.7	1.00	mg/L	5/27/15 10:30
MW-4M	EPA 300.0		Nitrate+Nitrite as N	1.7	1.00	mg/L	5/27/15 10:45
MW-4M	EPA 300.0		Nitrate+Nitrite as N	1.7	1.00	mg/L	6/24/15 9:32
MW-4M	EPA 300.0		Nitrate+Nitrite as N	1.7	1.00	mg/L	6/24/15 9:47
MW-4M	EPA 300.0		Nitrate+Nitrite as N	1.7	1.00	mg/L	6/24/15 10:02
MW-4M	EPA 300.0		Nitrate+Nitrite as N	2.0	1.00	mg/L	7/29/15 10:11
MW-4M	EPA 300.0		Nitrate+Nitrite as N	2.0	1.00	mg/L	7/29/15 10:26
MW-4M	EPA 300.0		Nitrate+Nitrite as N	1.8	1.00	mg/L	7/29/15 10:41

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	EPA300.0		Nitrate+Nitrite as N	1.9	1.00	mg/L	12/16/2015 11:14
MW-4M	EPA300.0		Nitrate+Nitrite as N	1.9	1.00	mg/L	12/16/2015 11:29
MW-4M	EPA300.0		Nitrate+Nitrite as N	1.9	1.00	mg/L	12/16/2015 11:44
MW-4M	EPA300.0		Nitrate+Nitrite as N	1.9	1.00	mg/L	1/21/2016 11:03
MW-4M	EPA300.0		Nitrate+Nitrite as N	1.9	1.00	mg/L	1/21/2016 11:18
MW-4M	EPA300.0		Nitrate+Nitrite as N	1.9	1.00	mg/L	1/21/2016 11:35
MW-4M	EPA300.0		Nitrate+Nitrite as N	2.0	1.00	mg/L	2/17/16 11:50
MW-4M	EPA300.0		Nitrate+Nitrite as N	1.9	1.00	mg/L	2/17/16 12:04
MW-4M	EPA300.0		Nitrate+Nitrite as N	1.9	1.00	mg/L	2/17/16 12:19
MW-4M	EPA300.0		Nitrate+Nitrite as N	1.9	1.00	mg/L	3/16/2016 14:36
MW-4M	EPA300.0		Nitrate+Nitrite as N	1.9	1.00	mg/L	3/16/2016 14:51
MW-4M	EPA300.0		Nitrate+Nitrite as N	1.9	1.00	mg/L	3/16/2016 15:06
MW-4M	EPA300.0		Nitrate+Nitrite as N	0.9	0.50	mg/L	7/7/2016 15:15
MW-4M	EPA300.0		Nitrate+Nitrite as N	0.8	0.50	mg/L	7/7/2016 15:30
MW-4M	EPA300.0		Nitrate+Nitrite as N	0.8	0.50	mg/L	7/7/2016 15:45
MW-4M	EPA300.0		Nitrate+Nitrite as N	1.0	0.50	mg/L	10/7/2016 9:45
MW-4M	EPA300.0		Nitrate+Nitrite as N	1.1	0.50	mg/L	10/7/2016 10:00
MW-4M	EPA300.0		Nitrate+Nitrite as N	1.0	0.50	mg/L	10/7/2016 10:15
MW-4M	EPA300.0		Nitrate+Nitrite as N	0.6	0.50	mg/L	1/11/2017 15:35
MW-4M	EPA300.0		Nitrate+Nitrite as N	0.6	0.50	mg/L	1/11/2017 15:50
MW-4M	EPA300.0		Nitrate+Nitrite as N	0.6	0.50	mg/L	1/11/2017 16:05
MW-4M	EPA300.0		Nitrate+Nitrite as N	0.8	0.50	mg/L	4/12/2017 13:25
MW-4M	EPA300.0		Nitrate+Nitrite as N	0.8	0.50	mg/L	4/12/2017 13:40
MW-4M	EPA300.0		Nitrate+Nitrite as N	0.8	0.50	mg/L	4/12/2017 13:55
MW-4M	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.1	mg/L	3/6/15 11:19
MW-4M	EPA 300.0		Nitrite as NO2-N, Dissolved	0.1	1	mg/L	4/2/15 10:15
MW-4M	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.1	mg/L	4/22/15 10:55
MW-4M	EPA 300.0		Nitrite as NO2-N, Dissolved	0.3	1	mg/L	5/6/15 11:00
MW-4M	EPA 300.0		Nitrite as NO2-N, Dissolved	0.3	1	mg/L	5/6/15 11:15
MW-4M	EPA 300.0		Nitrite as NO2-N, Dissolved	0.3	1	mg/L	5/6/15 11:30
MW-4M	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	5/13/15 10:30
MW-4M	EPA 300.0		Nitrite as NO2-N, Dissolved	0.4	1	mg/L	5/27/15 10:15
MW-4M	EPA 300.0		Nitrite as NO2-N, Dissolved	0.4	1	mg/L	5/27/15 10:30
MW-4M	EPA 300.0		Nitrite as NO2-N, Dissolved	0.4	1	mg/L	5/27/15 10:45
MW-4M	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	6/24/15 9:32
MW-4M	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	6/24/15 9:47
MW-4M	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	6/24/15 10:02
MW-4M	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	7/29/15 10:11
MW-4M	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	7/29/15 10:26
MW-4M	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	7/29/15 10:41
MW-4M	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	12/16/2015 11:14
MW-4M	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	12/16/2015 11:29
MW-4M	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	12/16/2015 11:44
MW-4M	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	1/21/2016 11:03
MW-4M	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	1/21/2016 11:18
MW-4M	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	1/21/2016 11:35
MW-4M	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	2/17/16 11:50
MW-4M	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	2/17/16 12:04
MW-4M	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	2/17/16 12:19
MW-4M	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	3/16/2016 14:36
MW-4M	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	3/16/2016 14:51
MW-4M	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	3/16/2016 15:06
MW-4M	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	7/7/2016 15:15
MW-4M	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	7/7/2016 15:30
MW-4M	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	7/7/2016 15:45
MW-4M	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	10/7/2016 9:45
MW-4M	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	10/7/2016 10:00
MW-4M	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	10/7/2016 10:15
MW-4M	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.1	mg/L	1/11/2017 15:35
MW-4M	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	1/11/2017 15:50
MW-4M	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	1/11/2017 16:05
MW-4M	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	4/12/2017 13:25
MW-4M	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	4/12/2017 13:40
MW-4M	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	4/12/2017 13:55
MW-4M	EPA 524.2	EPA 524.2	n-Propylbenzene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	n-Propylbenzene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	3/6/15 11:19
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	4/2/15 10:15
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	4/22/15 10:55

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	5/6/15 11:00
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	5/6/15 11:15
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	5/6/15 11:30
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	5/13/15 10:30
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	5/27/15 10:15
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	5/27/15 10:30
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	5/27/15 10:45
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	6/24/15 9:32
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	6/24/15 9:47
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	6/24/15 10:02
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	7/29/15 10:11
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	7/29/15 10:26
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	7/29/15 10:41
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	12/16/2015 11:14
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	12/16/2015 11:29
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	12/16/2015 11:44
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	1/21/2016 11:03
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	1/21/2016 11:18
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	1/21/2016 11:35
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	2/17/16 11:50
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	2/17/16 12:04
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	2/17/16 12:19
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	3/16/2016 14:36
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	3/16/2016 14:51
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	3/16/2016 15:06
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	7/7/2016 15:15
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	7/7/2016 15:30
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	7/7/2016 15:45
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	10/7/2016 9:45
MW-4M	SM2150B		Odor Threshold at 60 C	3	1	TON	10/7/2016 10:00
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	10/7/2016 10:15
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	1/11/2017 15:35
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	1/11/2017 15:50
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	1/11/2017 16:05
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	4/12/2017 13:25
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	4/12/2017 13:40
MW-4M	SM2150B		Odor Threshold at 60 C	1	1	TON	4/12/2017 13:55
MW-4M	Hach 8048		o-Phosphate-P	Not Detected	0.03	mg/L	3/6/15 11:19
MW-4M	Hach 8048		o-Phosphate-P	0.06	0.03	mg/L	4/2/15 10:15
MW-4M	Hach 8048		o-Phosphate-P	0.06	0.03	mg/L	4/22/15 10:55
MW-4M	Hach 8048		o-Phosphate-P	0.07	0.03	mg/L	5/6/15 11:00
MW-4M	Hach 8048		o-Phosphate-P	0.06	0.03	mg/L	5/6/15 11:15
MW-4M	Hach 8048		o-Phosphate-P	0.05	0.03	mg/L	5/6/15 11:30
MW-4M	Hach 8048		o-Phosphate-P	0.06	0.03	mg/L	5/13/15 10:30
MW-4M	Hach 8048		o-Phosphate-P	0.04	0.03	mg/L	5/27/15 10:15
MW-4M	Hach 8048		o-Phosphate-P	0.04	0.03	mg/L	5/27/15 10:30
MW-4M	Hach 8048		o-Phosphate-P	0.06	0.03	mg/L	5/27/15 10:45
MW-4M	Hach 8048		o-Phosphate-P	0.06	0.01	mg/L	6/24/15 9:32
MW-4M	Hach 8048		o-Phosphate-P	0.06	0.01	mg/L	6/24/15 9:47
MW-4M	Hach 8048		o-Phosphate-P	0.07	0.01	mg/L	6/24/15 10:02
MW-4M	Hach 8048		o-Phosphate-P	0.06	0.01	mg/L	7/29/15 10:11
MW-4M	Hach 8048		o-Phosphate-P	0.08	0.01	mg/L	7/29/15 10:26
MW-4M	Hach 8048		o-Phosphate-P	0.07	0.01	mg/L	7/29/15 10:41
MW-4M	Hach 8048		o-Phosphate-P	0.10	0.01	mg/L	12/16/2015 11:14
MW-4M	Hach 8048		o-Phosphate-P	0.06	0.01	mg/L	12/16/2015 11:29
MW-4M	Hach 8048		o-Phosphate-P	0.06	0.01	mg/L	12/16/2015 11:44
MW-4M	Hach 8048		o-Phosphate-P, Dissolved	0.06	0.01	mg/L	1/21/2016 11:03
MW-4M	Hach 8048		o-Phosphate-P, Dissolved	0.07	0.01	mg/L	1/21/2016 11:18
MW-4M	Hach 8048		o-Phosphate-P, Dissolved	0.05	0.01	mg/L	1/21/2016 11:35
MW-4M	Hach 8048		o-Phosphate-P, Dissolved	0.08	0.01	mg/L	2/17/16 11:50
MW-4M	Hach 8048		o-Phosphate-P, Dissolved	0.06	0.01	mg/L	2/17/16 12:04
MW-4M	Hach 8048		o-Phosphate-P, Dissolved	0.05	0.01	mg/L	2/17/16 12:19
MW-4M	Hach 8048		o-Phosphate-P, Dissolved	0.05	0.01	mg/L	3/16/2016 14:36
MW-4M	Hach 8048		o-Phosphate-P, Dissolved	0.05	0.01	mg/L	3/16/2016 14:51
MW-4M	Hach 8048		o-Phosphate-P, Dissolved	0.06	0.01	mg/L	3/16/2016 15:06
MW-4M	Hach 8048		o-Phosphate-P, Dissolved	0.05	0.01	mg/L	7/7/2016 15:15
MW-4M	Hach 8048		o-Phosphate-P, Dissolved	0.06	0.01	mg/L	7/7/2016 15:30
MW-4M	Hach 8048		o-Phosphate-P, Dissolved	0.05	0.01	mg/L	7/7/2016 15:45
MW-4M	Hach 8048		o-Phosphate-P, Dissolved	0.05	0.01	mg/L	10/7/2016 9:45

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	Hach 8048		o-Phosphate-P, Dissolved	0.06	0.01	mg/L	10/7/2016 10:00
MW-4M	Hach 8048		o-Phosphate-P, Dissolved	0.05	0.01	mg/L	10/7/2016 10:15
MW-4M	Hach 8048		o-Phosphate-P, Dissolved	0.04	0.01	mg/L	1/11/2017 15:35
MW-4M	Hach 8048		o-Phosphate-P, Dissolved	0.04	0.01	mg/L	1/11/2017 15:50
MW-4M	Hach 8048		o-Phosphate-P, Dissolved	0.04	0.01	mg/L	1/11/2017 16:05
MW-4M	Hach 8048		o-Phosphate-P, Dissolved	0.04	0.01	mg/L	4/12/2017 13:25
MW-4M	Hach 8048		o-Phosphate-P, Dissolved	0.04	0.01	mg/L	4/12/2017 13:40
MW-4M	Hach 8048		o-Phosphate-P, Dissolved	0.04	0.01	mg/L	4/12/2017 13:55
MW-4M	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	3/6/15 11:19
MW-4M	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	o-Xylene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	o-Xylene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	PCBs, Total	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	PCBs, Total	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	3/6/15 11:19
MW-4M	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	6/24/15 9:32
MW-4M	SM4500-H+B		pH (Field Test)	6.78		pH	3/6/15 11:19
MW-4M	SM4500-H+B		pH (Field Test)	6.78		pH	4/2/15 10:15
MW-4M	SM4500-H+B		pH (Field Test)	6.68		pH	4/22/15 10:55
MW-4M	SM4500-H+B		pH (Field Test)	6.62		pH	4/29/15 10:30
MW-4M	SM4500-H+B		pH (Field Test)	6.49		pH	5/6/15 11:00
MW-4M	SM4500-H+B		pH (Field Test)	6.61		pH	5/6/15 11:15
MW-4M	SM4500-H+B		pH (Field Test)	6.60		pH	5/6/15 11:30
MW-4M	SM4500-H+B		pH (Field Test)	6.72		pH	5/13/15 10:30
MW-4M	SM4500-H+B		pH (Field Test)	6.63		pH	5/27/15 10:15
MW-4M	SM4500-H+B		pH (Field Test)	6.64		pH	5/27/15 10:30
MW-4M	SM4500-H+B		pH (Field Test)	6.64		pH	5/27/15 10:45
MW-4M	SM4500-H+B		pH (Field Test)	6.61		pH	6/24/15 9:32
MW-4M	SM4500-H+B		pH (Field Test)	6.64		pH	6/24/15 9:47
MW-4M	SM4500-H+B		pH (Field Test)	6.63		pH	6/24/15 10:02
MW-4M	SM4500-H+B		pH (Field Test)	6.88		pH	7/29/15 10:11
MW-4M	SM4500-H+B		pH (Field Test)	6.86		pH	7/29/15 10:26
MW-4M	SM4500-H+B		pH (Field Test)	6.85		pH	7/29/15 10:41
MW-4M	SM4500-H+B		pH (Field Test)	6.85		pH	12/16/2015 11:14
MW-4M	SM4500-H+B		pH (Field Test)	6.86		pH	12/16/2015 11:29
MW-4M	SM4500-H+B		pH (Field Test)	6.85		pH	12/16/2015 11:44
MW-4M	SM4500-H+B		pH (Field Test)	6.60		pH	1/21/2016 11:03
MW-4M	SM4500-H+B		pH (Field Test)	6.62		pH	1/21/2016 11:18
MW-4M	SM4500-H+B		pH (Field Test)	6.61		pH	1/21/2016 11:35
MW-4M	SM4500-H+B		pH (Field Test)	6.70		pH	2/17/16 11:50
MW-4M	SM4500-H+B		pH (Field Test)	6.70		pH	2/17/16 12:04
MW-4M	SM4500-H+B		pH (Field Test)	6.70		pH	2/17/16 12:19
MW-4M	SM4500-H+B		pH (Field Test)	6.73		pH	3/16/2016 14:36
MW-4M	SM4500-H+B		pH (Field Test)	6.74		pH	3/16/2016 14:51
MW-4M	SM4500-H+B		pH (Field Test)	6.74		pH	3/16/2016 15:06
MW-4M	SM4500-H+B		pH (Field Test)	6.63		pH	7/7/2016 15:15
MW-4M	SM4500-H+B		pH (Field Test)	6.63		pH	7/7/2016 15:30
MW-4M	SM4500-H+B		pH (Field Test)	6.63		pH	7/7/2016 15:45
MW-4M	SM4500-H+B		pH (Field Test)	6.66		pH	10/7/2016 9:45
MW-4M	SM4500-H+B		pH (Field Test)	6.67		pH	10/7/2016 10:00
MW-4M	SM4500-H+B		pH (Field Test)	6.67		pH	10/7/2016 10:15
MW-4M	SM4500-H+B		pH (Field Test)	6.89		pH	1/11/2017 15:35
MW-4M	SM4500-H+B		pH (Field Test)	6.9		pH	1/11/2017 15:50
MW-4M	SM4500-H+B		pH (Field Test)	6.9		pH	1/11/2017 16:05
MW-4M	SM4500-H+B		pH (Field Test)	6.64		pH	4/12/2017 13:25
MW-4M	SM4500-H+B		pH (Field Test)	6.65		pH	4/12/2017 13:40
MW-4M	SM4500-H+B		pH (Field Test)	6.66		pH	4/12/2017 13:55
MW-4M	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	3/6/15 11:19
MW-4M	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	4/2/15 10:15
MW-4M	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	4/22/15 10:55
MW-4M	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	5/6/15 11:00
MW-4M	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	5/6/15 11:15
MW-4M	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	5/6/15 11:30
MW-4M	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	5/13/15 10:30
MW-4M	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	5/27/15 10:15
MW-4M	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	5/27/15 10:30
MW-4M	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	5/27/15 10:45
MW-4M	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	6/24/15 9:32
MW-4M	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	6/24/15 9:47

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	6/24/15 10:02
MW-4M	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	7/29/15 10:11
MW-4M	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	7/29/15 10:26
MW-4M	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	7/29/15 10:41
MW-4M	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	12/16/2015 11:14
MW-4M	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	12/16/2015 11:29
MW-4M	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	12/16/2015 11:44
MW-4M	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	1/21/2016 11:03
MW-4M	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	1/21/2016 11:18
MW-4M	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	1/21/2016 11:35
MW-4M	SM4500-H+B		pH (Laboratory)	6.9	0.1	pH (H)	2/17/16 11:50
MW-4M	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	2/17/16 12:04
MW-4M	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	2/17/16 12:19
MW-4M	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	3/16/2016 14:36
MW-4M	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	3/16/2016 14:51
MW-4M	SM4500-H+B		pH (Laboratory)	6.9	0.1	pH (H)	3/16/2016 15:06
MW-4M	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	7/7/2016 15:15
MW-4M	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	7/7/2016 15:30
MW-4M	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	7/7/2016 15:45
MW-4M	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	10/7/2016 9:45
MW-4M	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	10/7/2016 10:00
MW-4M	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	10/7/2016 10:15
MW-4M	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	1/11/2017 15:35
MW-4M	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	1/11/2017 15:50
MW-4M	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	1/11/2017 16:05
MW-4M	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	4/12/2017 13:25
MW-4M	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	4/12/2017 13:40
MW-4M	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	4/12/2017 13:55
MW-4M	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	3/6/15 11:19
MW-4M	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	6/24/15 9:32
MW-4M	EPA 365.3	General Preparation	Phosphorus, Dissolved	0.038	0.010	mg/L	3/16/2016 14:36
MW-4M	EPA 365.3	General Preparation	Phosphorus, Dissolved	0.038	0.010	mg/l	3/16/2016 14:51
MW-4M	EPA 365.3	General Preparation	Phosphorus, Dissolved	0.036	0.010	mg/L	3/16/2016 15:06
MW-4M	HACH 8190		Phosphorus, Dissolved Total	Not Detected	0.03	mg/L	3/6/15 11:19
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	4/2/15 10:15
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.03	0.03	mg/L	4/22/15 10:55
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.05	0.03	mg/L	5/6/15 11:00
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.04	0.03	mg/L	5/6/15 11:15
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.08	0.03	mg/L	5/6/15 11:30
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.05	0.03	mg/L	5/13/15 10:30
MW-4M	HACH 8190		Phosphorus, Dissolved Total	Not Detected	0.03	mg/L	5/27/15 10:15
MW-4M	HACH 8190		Phosphorus, Dissolved Total	Not Detected	0.03	mg/L	5/27/15 10:30
MW-4M	HACH 8190		Phosphorus, Dissolved Total	Not Detected	0.03	mg/L	5/27/15 10:45
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.03	0.03	mg/L	7/29/15 10:11
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.05	0.03	mg/L	7/29/15 10:26
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.04	0.03	mg/L	7/29/15 10:41
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.07	0.03	mg/L	12/16/2015 11:14
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	12/16/2015 11:29
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	12/16/2015 11:44
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.03	0.03	mg/L	1/21/2016 11:03
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.03	0.03	mg/L	1/21/2016 11:18
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.03	0.03	mg/L	1/21/2016 11:35
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.03	0.03	mg/L	2/17/16 11:50
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.05	0.03	mg/L	2/17/16 12:04
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.04	0.03	mg/L	2/17/16 12:19
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.05	0.03	mg/L	7/7/2016 15:15
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.04	0.03	mg/L	7/7/2016 15:30
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.04	0.03	mg/L	7/7/2016 15:45
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.04	0.03	mg/L	10/7/2016 9:45
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.05	0.03	mg/L	10/7/2016 10:00
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.09	0.03	mg/L	10/7/2016 10:15
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.05	0.03	mg/L	1/11/2017 15:35
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.04	0.03	mg/L	1/11/2017 15:50
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.04	0.03	mg/L	1/11/2017 16:05
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.04	0.03	mg/L	4/12/2017 13:25
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.03	0.03	mg/L	4/12/2017 13:40
MW-4M	HACH 8190		Phosphorus, Dissolved Total	0.04	0.03	mg/L	4/12/2017 13:55
MW-4M	EPA365		Phosphorus, Total	0.038	0.01	mg/L	3/16/2016 14:36
MW-4M	EPA365		Phosphorus, Total	0.038	0.01	mg/L	3/16/2016 14:51

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	EPA365		Phosphorus, Total	0.036	0.01	mg/L	3/16/2016 15:06
MW-4M	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	3/6/15 11:19
MW-4M	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	p-Isopropyltoluene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	p-Isopropyltoluene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 200.7		Potassium	46	5	mg/L	3/6/15 11:19
MW-4M	EPA 200.7		Potassium	43.9	5	mg/L	4/2/15 10:15
MW-4M	EPA 200.7		Potassium	55	5	mg/L	4/22/15 10:55
MW-4M	EPA 200.7		Potassium	54	5	mg/L	5/6/15 11:00
MW-4M	EPA 200.7		Potassium	52	5	mg/L	5/6/15 11:15
MW-4M	EPA 200.7		Potassium	54	5	mg/L	5/6/15 11:30
MW-4M	EPA 200.7		Potassium	56	5	mg/L	5/13/15 10:30
MW-4M	EPA 200.7		Potassium	56	5	mg/L	5/27/15 10:15
MW-4M	EPA 200.7		Potassium	55	5	mg/L	5/27/15 10:30
MW-4M	EPA 200.7		Potassium	56	5	mg/L	5/27/15 10:45
MW-4M	EPA 200.7		Potassium	53	5	mg/L	6/24/15 9:32
MW-4M	EPA 200.7		Potassium	52	5	mg/L	6/24/15 9:47
MW-4M	EPA 200.7		Potassium	52	5	mg/L	6/24/15 10:02
MW-4M	EPA 200.7		Potassium	54	5	mg/L	7/29/15 10:11
MW-4M	EPA 200.7		Potassium	54	5	mg/L	7/29/15 10:26
MW-4M	EPA 200.7		Potassium	54	5	mg/L	7/29/15 10:41
MW-4M	EPA200.7		Potassium	64	5	mg/L	12/16/2015 11:14
MW-4M	EPA200.7		Potassium	64	5	mg/L	12/16/2015 11:29
MW-4M	EPA200.7		Potassium	67	5	mg/L	12/16/2015 11:44
MW-4M	EPA200.7		Potassium	66	5	mg/L	1/21/2016 11:03
MW-4M	EPA200.7		Potassium	60	5	mg/L	1/21/2016 11:18
MW-4M	EPA200.7		Potassium	61	5	mg/L	1/21/2016 11:35
MW-4M	EPA200.7		Potassium	56	10	mg/L	2/17/16 11:50
MW-4M	EPA200.7		Potassium	57	10	mg/L	2/17/16 12:04
MW-4M	EPA200.7		Potassium	59	10	mg/L	2/17/16 12:19
MW-4M	EPA200.7		Potassium	64	10	mg/L	3/16/2016 14:36
MW-4M	EPA200.7		Potassium	64	10	mg/L	3/16/2016 14:51
MW-4M	EPA200.7		Potassium	67	10	mg/L	3/16/2016 15:06
MW-4M	EPA200.7		Potassium	59	10	mg/L	7/7/2016 15:15
MW-4M	EPA200.7		Potassium	59	10	mg/L	7/7/2016 15:30
MW-4M	EPA200.7		Potassium	62	10	mg/L	7/7/2016 15:45
MW-4M	EPA200.7		Potassium	63	10	mg/L	10/7/2016 9:45
MW-4M	EPA200.7		Potassium	64	10	mg/L	10/7/2016 10:00
MW-4M	EPA200.7		Potassium	62	10	mg/L	10/7/2016 10:15
MW-4M	EPA200.7		Potassium	68	10	mg/L	1/11/2017 15:35
MW-4M	EPA200.7		Potassium	69	10	mg/L	1/11/2017 15:50
MW-4M	EPA200.7		Potassium	68	10	mg/L	1/11/2017 16:05
MW-4M	EPA200.7		Potassium	67	10	mg/L	4/12/2017 13:25
MW-4M	EPA200.7		Potassium	70	10	mg/L	4/12/2017 13:40
MW-4M	EPA200.7		Potassium	66	10	mg/L	4/12/2017 13:55
MW-4M	EPA 200.7		Potassium, Dissolved	50.0	1	mg/L	3/6/15 11:19
MW-4M	EPA 200.7		Potassium, Dissolved	43.3	5	mg/L	4/2/15 10:15
MW-4M	EPA 200.7		Potassium, Dissolved	53.6	5	mg/L	4/22/15 10:55
MW-4M	EPA 200.7		Potassium, Dissolved	54.2	5	mg/L	5/6/15 11:00
MW-4M	EPA 200.7		Potassium, Dissolved	54.9	5	mg/L	5/6/15 11:15
MW-4M	EPA 200.7		Potassium, Dissolved	57.0	5	mg/L	5/6/15 11:30
MW-4M	EPA 200.7		Potassium, Dissolved	56.8	5	mg/L	5/13/15 10:30
MW-4M	EPA 200.7		Potassium, Dissolved	55.4	5	mg/L	5/27/15 10:15
MW-4M	EPA 200.7		Potassium, Dissolved	48.0	5	mg/L	5/27/15 10:30
MW-4M	EPA 200.7		Potassium, Dissolved	56.4	5	mg/L	5/27/15 10:45
MW-4M	EPA 200.7		Potassium, Dissolved	53.5	5	mg/L	6/24/15 9:32
MW-4M	EPA 200.7		Potassium, Dissolved	50.0	5	mg/L	6/24/15 9:47
MW-4M	EPA 200.7		Potassium, Dissolved	49.0	5	mg/L	6/24/15 10:02
MW-4M	EPA 200.7		Potassium, Dissolved	54	5	mg/L	7/29/15 10:11
MW-4M	EPA 200.7		Potassium, Dissolved	54	5	mg/L	7/29/15 10:26
MW-4M	EPA 200.7		Potassium, Dissolved	53	5	mg/L	7/29/15 10:41
MW-4M	EPA200.7		Potassium, Dissolved	64	5.0	mg/L	12/16/2015 11:14
MW-4M	EPA200.7		Potassium, Dissolved	65	5.0	mg/L	12/16/2015 11:29
MW-4M	EPA200.7		Potassium, Dissolved	65	5.0	mg/L	12/16/2015 11:44
MW-4M	EPA200.7		Potassium, Dissolved	65	5.0	mg/L	1/21/2016 11:03
MW-4M	EPA200.7		Potassium, Dissolved	63	5.0	mg/L	1/21/2016 11:18
MW-4M	EPA200.7		Potassium, Dissolved	59	5.0	mg/L	1/21/2016 11:35
MW-4M	EPA200.7		Potassium, Dissolved	56	10	mg/L	2/17/16 11:50
MW-4M	EPA200.7		Potassium, Dissolved	59	10	mg/L	2/17/16 12:04

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	EPA200.7		Potassium, Dissolved	58	10	mg/L	2/17/16 12:19
MW-4M	EPA200.7		Potassium, Dissolved	66	10	mg/L	3/16/2016 14:36
MW-4M	EPA200.7		Potassium, Dissolved	66	10	mg/L	3/16/2016 14:51
MW-4M	EPA200.7		Potassium, Dissolved	67	10	mg/L	3/16/2016 15:06
MW-4M	EPA200.7		Potassium, Dissolved	59.6	10	mg/L	7/7/2016 15:15
MW-4M	EPA200.7		Potassium, Dissolved	60.6	10	mg/L	7/7/2016 15:30
MW-4M	EPA200.7		Potassium, Dissolved	60.6	10	mg/L	7/7/2016 15:45
MW-4M	EPA200.7		Potassium, Dissolved	64	10	mg/L	10/7/2016 9:45
MW-4M	EPA200.7		Potassium, Dissolved	63	10	mg/L	10/7/2016 10:00
MW-4M	EPA200.7		Potassium, Dissolved	63	10	mg/L	10/7/2016 10:15
MW-4M	EPA200.7		Potassium, Dissolved	69.5	10	mg/L	1/11/2017 15:35
MW-4M	EPA200.7		Potassium, Dissolved	68.4	10	mg/L	1/11/2017 15:50
MW-4M	EPA200.7		Potassium, Dissolved	65.7	10	mg/L	1/11/2017 16:05
MW-4M	EPA200.7		Potassium, Dissolved	65	10	mg/L	4/12/2017 13:25
MW-4M	EPA200.7		Potassium, Dissolved	70	10	mg/L	4/12/2017 13:40
MW-4M	EPA200.7		Potassium, Dissolved	70	10	mg/L	4/12/2017 13:55
MW-4M	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	3/6/15 11:19
MW-4M	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	6/24/15 9:32
MW-4M	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 3510C/L-L Ext.	Propachlor	ND	0.050	µg/L	3/6/15 11:19
MW-4M	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 508	Propachlor	ND	0.050	µg/L	6/24/15 9:32
MW-4M	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	3/6/15 11:19
MW-4M	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	6/24/15 9:32
MW-4M	Calculation		QC Ratio TDS/SEC	0.68			3/6/15 11:19
MW-4M	Calculation		QC Ratio TDS/SEC	0.64			4/2/15 10:15
MW-4M	Calculation		QC Ratio TDS/SEC	0.67			4/22/15 10:55
MW-4M	Calculation		QC Ratio TDS/SEC	0.70			4/29/15 10:30
MW-4M	Calculation		QC Ratio TDS/SEC	0.70			5/6/15 11:00
MW-4M	Calculation		QC Ratio TDS/SEC	0.70			5/6/15 11:15
MW-4M	Calculation		QC Ratio TDS/SEC	0.70			5/6/15 11:30
MW-4M	Calculation		QC Ratio TDS/SEC	0.65			5/13/15 10:30
MW-4M	Calculation		QC Ratio TDS/SEC	0.64			5/27/15 10:15
MW-4M	Calculation		QC Ratio TDS/SEC	0.65			5/27/15 10:30
MW-4M	Calculation		QC Ratio TDS/SEC	0.65			5/27/15 10:45
MW-4M	Calculation		QC Ratio TDS/SEC	0.71			6/24/15 9:32
MW-4M	Calculation		QC Ratio TDS/SEC	0.72			6/24/15 9:47
MW-4M	Calculation		QC Ratio TDS/SEC	0.62			6/24/15 10:02
MW-4M	Calculation		QC Ratio TDS/SEC	0.69			7/29/15 10:11
MW-4M	Calculation		QC Ratio TDS/SEC	0.69			7/29/15 10:26
MW-4M	Calculation		QC Ratio TDS/SEC	0.69			7/29/15 10:41
MW-4M	Calculation		QC Ratio TDS/SEC	0.67			12/16/2015 11:14
MW-4M	Calculation		QC Ratio TDS/SEC	0.68			12/16/2015 11:29
MW-4M	Calculation		QC Ratio TDS/SEC	0.70			12/16/2015 11:44
MW-4M	Calculation		QC Ratio TDS/SEC	0.67			1/21/2016 11:03
MW-4M	Calculation		QC Ratio TDS/SEC	0.68			1/21/2016 11:18
MW-4M	Calculation		QC Ratio TDS/SEC	0.69			1/21/2016 11:35
MW-4M	Calculation		QC Ratio TDS/SEC	0.68			2/17/16 11:50
MW-4M	Calculation		QC Ratio TDS/SEC	0.67			2/17/16 12:04
MW-4M	Calculation		QC Ratio TDS/SEC	0.69			2/17/16 12:19
MW-4M	Calculation		QC Ratio TDS/SEC	0.71			3/16/2016 14:36
MW-4M	Calculation		QC Ratio TDS/SEC	0.71			3/16/2016 14:51
MW-4M	Calculation		QC Ratio TDS/SEC	0.71			3/16/2016 15:06
MW-4M	Calculation		QC Ratio TDS/SEC	0.68			7/7/2016 15:15
MW-4M	Calculation		QC Ratio TDS/SEC	0.70			7/7/2016 15:30
MW-4M	Calculation		QC Ratio TDS/SEC	0.64			7/7/2016 15:45
MW-4M	Calculation		QC Ratio TDS/SEC	0.70			10/7/2016 9:45
MW-4M	Calculation		QC Ratio TDS/SEC	0.67			10/7/2016 10:00
MW-4M	Calculation		QC Ratio TDS/SEC	0.67			10/7/2016 10:15
MW-4M	Calculation		QC Ratio TDS/SEC	0.66			1/11/2017 15:35
MW-4M	Calculation		QC Ratio TDS/SEC	0.68			1/11/2017 15:50
MW-4M	Calculation		QC Ratio TDS/SEC	0.69			1/11/2017 16:05
MW-4M	Calculation		QC Ratio TDS/SEC	0.69			4/12/2017 13:25
MW-4M	Calculation		QC Ratio TDS/SEC	0.63			4/12/2017 13:40
MW-4M	Calculation		QC Ratio TDS/SEC	0.65			4/12/2017 13:55
MW-4M	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	3/6/15 11:19
MW-4M	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	6/24/15 9:32
MW-4M	SM2520B		Salinity	19.8		psu	7/7/2016 15:15
MW-4M	SM2520B		Salinity	19.8		psu	7/7/2016 15:30

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	SM2520B		Salinity	19.8		psu	7/7/2016 15:45
MW-4M	SM2520B		Salinity	20.2		PSU	10/7/2016 9:45
MW-4M	SM2520B		Salinity	20.1		PSU	10/7/2016 10:00
MW-4M	SM2520B		Salinity	20.1		PSU	10/7/2016 10:15
MW-4M	SM2520B		Salinity	20.9		PSU	1/11/2017 15:35
MW-4M	SM2520B		Salinity	20.8		PSU	1/11/2017 15:50
MW-4M	SM2520B		Salinity	20.9		PSU	1/11/2017 16:05
MW-4M	SM2520B		Salinity	21.0		PSU	4/12/2017 13:25
MW-4M	SM2520B		Salinity	21.0		PSU	4/12/2017 13:40
MW-4M	SM2520B		Salinity	21.0		PSU	4/12/2017 13:55
MW-4M	EPA 524.2	EPA 524.2	sec-Butylbenzene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	sec-Butylbenzene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 200.7		Silica as SiO2, Dissolved	30	5	mg/L	3/6/15 11:19
MW-4M	EPA 200.7		Silica as SiO2, Dissolved	27	5	mg/L	4/2/15 10:15
MW-4M	EPA 200.7		Silica as SiO2, Dissolved	3.0	5	mg/L	4/22/15 10:55
MW-4M	EPA 200.7		Silica as SiO2, Dissolved	32	5	mg/L	5/6/15 11:00
MW-4M	EPA 200.7		Silica as SiO2, Dissolved	31	5	mg/L	5/6/15 11:15
MW-4M	EPA 200.7		Silica as SiO2, Dissolved	32	5	mg/L	5/6/15 11:30
MW-4M	EPA 200.7		Silica as SiO2, Dissolved	34	5	mg/L	5/13/15 10:30
MW-4M	EPA 200.7		Silica as SiO2, Dissolved	31	5	mg/L	5/27/15 10:15
MW-4M	EPA 200.7		Silica as SiO2, Dissolved	27	5	mg/L	5/27/15 10:30
MW-4M	EPA 200.7		Silica as SiO2, Dissolved	31	5	mg/L	5/27/15 10:45
MW-4M	EPA 200.7		Silica as SiO2, Dissolved	30	5	mg/L	6/24/15 9:32
MW-4M	EPA 200.7		Silica as SiO2, Dissolved	30	5	mg/L	6/24/15 9:47
MW-4M	EPA 200.7		Silica as SiO2, Dissolved	30	5	mg/L	6/24/15 10:02
MW-4M	EPA 200.7		Silica as SiO2, Dissolved	31	5	mg/L	7/29/15 10:11
MW-4M	EPA 200.7		Silica as SiO2, Dissolved	31	5	mg/L	7/29/15 10:26
MW-4M	EPA 200.7		Silica as SiO2, Dissolved	31	5	mg/L	7/29/15 10:41
MW-4M	EPA200.7		Silica as SiO2, Dissolved	33	5	mg/L	12/16/2015 11:14
MW-4M	EPA200.7		Silica as SiO2, Dissolved	34	5	mg/L	12/16/2015 11:29
MW-4M	EPA200.7		Silica as SiO2, Dissolved	33	5	mg/L	12/16/2015 11:44
MW-4M	EPA200.7		Silica as SiO2, Dissolved	33	5	mg/L	1/21/2016 11:03
MW-4M	EPA200.7		Silica as SiO2, Dissolved	32	5	mg/L	1/21/2016 11:18
MW-4M	EPA200.7		Silica as SiO2, Dissolved	30	5	mg/L	1/21/2016 11:35
MW-4M	EPA200.7		Silica as SiO2, Dissolved	27	10	mg/L	2/17/16 11:50
MW-4M	EPA200.7		Silica as SiO2, Dissolved	26	10	mg/L	2/17/16 12:04
MW-4M	EPA200.7		Silica as SiO2, Dissolved	27	10	mg/L	2/17/16 12:19
MW-4M	EPA200.7		Silica as SiO2, Dissolved	28	10	mg/L	3/16/2016 14:36
MW-4M	EPA200.7		Silica as SiO2, Dissolved	27	10	mg/L	3/16/2016 14:51
MW-4M	EPA200.7		Silica as SiO2, Dissolved	27	10	mg/L	3/16/2016 15:06
MW-4M	EPA200.7		Silica as SiO2, Dissolved	28	10	mg/L	7/7/2016 15:15
MW-4M	EPA200.7		Silica as SiO2, Dissolved	27	10	mg/L	7/7/2016 15:30
MW-4M	EPA200.7		Silica as SiO2, Dissolved	28	10	mg/L	7/7/2016 15:45
MW-4M	EPA200.7		Silica as SiO2, Dissolved	26	10	mg/L	10/7/2016 9:45
MW-4M	EPA200.7		Silica as SiO2, Dissolved	26	10	mg/L	10/7/2016 10:00
MW-4M	EPA200.7		Silica as SiO2, Dissolved	27	10	mg/L	10/7/2016 10:15
MW-4M	EPA200.7		Silica as SiO2, Dissolved	30	10	mg/L	1/11/2017 15:35
MW-4M	EPA200.7		Silica as SiO2, Dissolved	30	10	mg/L	1/11/2017 15:50
MW-4M	EPA200.7		Silica as SiO2, Dissolved	29	10	mg/L	1/11/2017 16:05
MW-4M	EPA200.7		Silica as SiO2, Dissolved	25	10	mg/L	4/12/2017 13:25
MW-4M	EPA200.7		Silica as SiO2, Dissolved	25	10	mg/L	4/12/2017 13:40
MW-4M	EPA200.7		Silica as SiO2, Dissolved	25	10	mg/L	4/12/2017 13:55
MW-4M	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	3/6/15 11:19
MW-4M	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	6/24/15 9:32
MW-4M	EPA 200.7		Sodium	4079	5	mg/L	3/6/15 11:19
MW-4M	EPA 200.7		Sodium	3685	5	mg/L	4/2/15 10:15
MW-4M	EPA 200.7		Sodium	4652	5	mg/L	4/22/15 10:55
MW-4M	EPA 200.7		Sodium	4538	5	mg/L	5/6/15 11:00
MW-4M	EPA 200.7		Sodium	4569	5	mg/L	5/6/15 11:15
MW-4M	EPA 200.7		Sodium	4615	5	mg/L	5/6/15 11:30
MW-4M	EPA 200.7		Sodium	4202	5	mg/L	5/13/15 10:30
MW-4M	EPA 200.7		Sodium	4603	5	mg/L	5/27/15 10:15
MW-4M	EPA 200.7		Sodium	4595	5	mg/L	5/27/15 10:30
MW-4M	EPA 200.7		Sodium	4564	5	mg/L	5/27/15 10:45
MW-4M	EPA 200.7		Sodium	4490	5	mg/L	6/24/15 9:32
MW-4M	EPA 200.7		Sodium	4306	5	mg/L	6/24/15 9:47
MW-4M	EPA 200.7		Sodium	4280	5	mg/L	6/24/15 10:02
MW-4M	EPA 200.7		Sodium	4510	5	mg/L	7/29/15 10:11
MW-4M	EPA 200.7		Sodium	4566	5	mg/L	7/29/15 10:26

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	EPA 200.7		Sodium	4532	5	mg/L	7/29/15 10:41
MW-4M	EPA200.7		Sodium	4827	5	mg/L	12/16/2015 11:14
MW-4M	EPA200.7		Sodium	4863	5	mg/L	12/16/2015 11:29
MW-4M	EPA200.7		Sodium	5152	5	mg/L	12/16/2015 11:44
MW-4M	EPA200.7		Sodium	5130	5	mg/L	1/21/2016 11:03
MW-4M	EPA200.7		Sodium	4522	5	mg/L	1/21/2016 11:18
MW-4M	EPA200.7		Sodium	4528	5	mg/L	1/21/2016 11:35
MW-4M	EPA200.7		Sodium	5010	10	mg/L	2/17/16 11:50
MW-4M	EPA200.7		Sodium	4984	10	mg/L	2/17/16 12:04
MW-4M	EPA200.7		Sodium	5218	10	mg/L	2/17/16 12:19
MW-4M	EPA200.7		Sodium	5439	10	mg/L	3/16/2016 14:36
MW-4M	EPA200.7		Sodium	5467	10	mg/L	3/16/2016 14:51
MW-4M	EPA200.7		Sodium	5695	10	mg/L	3/16/2016 15:06
MW-4M	EPA200.7		Sodium	4859	10	mg/L	7/7/2016 15:15
MW-4M	EPA200.7		Sodium	4855	10	mg/L	7/7/2016 15:30
MW-4M	EPA200.7		Sodium	5383	10	mg/L	7/7/2016 15:45
MW-4M	EPA200.7		Sodium	4429	10	mg/L	10/7/2016 9:45
MW-4M	EPA200.7		Sodium	4586	10	mg/L	10/7/2016 10:00
MW-4M	EPA200.7		Sodium	4492	10	mg/L	10/7/2016 10:15
MW-4M	EPA200.7		Sodium	5118	10	mg/L	1/11/2017 15:35
MW-4M	EPA200.7		Sodium	5034	10	mg/L	1/11/2017 15:50
MW-4M	EPA200.7		Sodium	4836	10	mg/L	1/11/2017 16:05
MW-4M	EPA200.7		Sodium	5271	10	mg/L	4/12/2017 13:25
MW-4M	EPA200.7		Sodium	5308	10	mg/L	4/12/2017 13:40
MW-4M	EPA200.7		Sodium	5328	10	mg/L	4/12/2017 13:55
MW-4M	EPA 200.7		Sodium, Dissolved	4320	5	mg/L	3/6/15 11:19
MW-4M	EPA 200.7		Sodium, Dissolved	3490	5	mg/L	4/2/15 10:15
MW-4M	EPA 200.7		Sodium, Dissolved	4370	5	mg/L	4/22/15 10:55
MW-4M	EPA 200.7		Sodium, Dissolved	4710	5	mg/L	5/6/15 11:00
MW-4M	EPA 200.7		Sodium, Dissolved	4700	5	mg/L	5/6/15 11:15
MW-4M	EPA 200.7		Sodium, Dissolved	4300	5	mg/L	5/6/15 11:30
MW-4M	EPA 200.7		Sodium, Dissolved	4420	5	mg/L	5/13/15 10:30
MW-4M	EPA 200.7		Sodium, Dissolved	4520	5	mg/L	5/27/15 10:15
MW-4M	EPA 200.7		Sodium, Dissolved	3870	5	mg/L	5/27/15 10:30
MW-4M	EPA 200.7		Sodium, Dissolved	4710	5	mg/L	5/27/15 10:45
MW-4M	EPA 200.7		Sodium, Dissolved	4450	5	mg/L	6/24/15 9:32
MW-4M	EPA 200.7		Sodium, Dissolved	4180	5	mg/L	6/24/15 9:47
MW-4M	EPA 200.7		Sodium, Dissolved	4060	5	mg/L	6/24/15 10:02
MW-4M	EPA 200.7		Sodium, Dissolved	4590	5	mg/L	7/29/15 10:11
MW-4M	EPA 200.7		Sodium, Dissolved	4490	5	mg/L	7/29/15 10:26
MW-4M	EPA 200.7		Sodium, Dissolved	4450	5	mg/L	7/29/15 10:41
MW-4M	EPA200.7		Sodium, Dissolved	4780	5	mg/L	12/16/2015 11:14
MW-4M	EPA200.7		Sodium, Dissolved	5010	5	mg/L	12/16/2015 11:29
MW-4M	EPA200.7		Sodium, Dissolved	4900	5	mg/L	12/16/2015 11:44
MW-4M	EPA200.7		Sodium, Dissolved	4990	5	mg/L	1/21/2016 11:03
MW-4M	EPA200.7		Sodium, Dissolved	4680	5	mg/L	1/21/2016 11:18
MW-4M	EPA200.7		Sodium, Dissolved	4390	5	mg/L	1/21/2016 11:35
MW-4M	EPA200.7		Sodium, Dissolved	5010	10	mg/L	2/17/16 11:50
MW-4M	EPA200.7		Sodium, Dissolved	5160	10	mg/L	2/17/16 12:04
MW-4M	EPA200.7		Sodium, Dissolved	5150	10	mg/L	2/17/16 12:19
MW-4M	EPA200.7		Sodium, Dissolved	5620	10	mg/L	3/16/2016 14:36
MW-4M	EPA200.7		Sodium, Dissolved	5640	10	mg/L	3/16/2016 14:51
MW-4M	EPA200.7		Sodium, Dissolved	5650	10	mg/L	3/16/2016 15:06
MW-4M	EPA200.7		Sodium, Dissolved	4940	10	mg/L	7/7/2016 15:15
MW-4M	EPA200.7		Sodium, Dissolved	5230	10	mg/L	7/7/2016 15:30
MW-4M	EPA200.7		Sodium, Dissolved	5280	10	mg/L	7/7/2016 15:45
MW-4M	EPA200.7		Sodium, Dissolved	4570	10	mg/L	10/7/2016 9:45
MW-4M	EPA200.7		Sodium, Dissolved	4310	10	mg/L	10/7/2016 10:00
MW-4M	EPA200.7		Sodium, Dissolved	4520	10	mg/L	10/7/2016 10:15
MW-4M	EPA200.7		Sodium, Dissolved	4880	10	mg/L	1/11/2017 15:35
MW-4M	EPA200.7		Sodium, Dissolved	5080	10	mg/L	1/11/2017 15:50
MW-4M	EPA200.7		Sodium, Dissolved	4710	10	mg/L	1/11/2017 16:05
MW-4M	EPA200.7		Sodium, Dissolved	5320	10	mg/L	4/12/2017 13:25
MW-4M	EPA200.7		Sodium, Dissolved	5510	10	mg/L	4/12/2017 13:40
MW-4M	EPA200.7		Sodium, Dissolved	5620	10	mg/L	4/12/2017 13:55
MW-4M	SM2510B		Specific Conductance (Field)	31594	1	µmhos/cm	12/16/2015 11:14
MW-4M	SM2510B		Specific Conductance (Field)	31534	1	µmhos/cm	12/16/2015 11:29
MW-4M	SM2510B		Specific Conductance (Field)	31689	1	µmhos/cm	12/16/2015 11:44
MW-4M	SM2510B		Specific Conductance (Field)	32597	1	µmhos/cm	1/21/2016 11:03

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	SM2510B		Specific Conductance (Field)	32596	1	µmhos/cm	1/21/2016 11:18
MW-4M	SM2510B		Specific Conductance (Field)	32588	1	µmhos/cm	1/21/2016 11:35
MW-4M	SM2510B		Specific Conductance (Field)	31883	1	µmhos/cm	2/17/16 11:50
MW-4M	SM2510B		Specific Conductance (Field)	31863	1	µmhos/cm	2/17/16 12:04
MW-4M	SM2510B		Specific Conductance (Field)	31852	1	µmhos/cm	2/17/16 12:19
MW-4M	SM2510B		Specific Conductance (Field)	32433	1	µmhos/cm	3/16/2016 14:36
MW-4M	SM2510B		Specific Conductance (Field)	32438	1	µmhos/cm	3/16/2016 14:51
MW-4M	SM2510B		Specific Conductance (Field)	32432	1	µmhos/cm	3/16/2016 15:06
MW-4M	SM2510B		Specific Conductance (Field)	31170	1	µmhos/cm	7/7/2016 15:15
MW-4M	SM2510B		Specific Conductance (Field)	31168	1	µmhos/cm	7/7/2016 15:30
MW-4M	SM2510B		Specific Conductance (Field)	31166	1	µmhos/cm	7/7/2016 15:45
MW-4M	SM2510B		Specific Conductance (Field)	31996	1	µmhos/cm	10/7/2016 9:45
MW-4M	SM2510B		Specific Conductance (Field)	32008	1	µmhos/cm	10/7/2016 10:00
MW-4M	SM2510B		Specific Conductance (Field)	32012	1	µmhos/cm	10/7/2016 10:15
MW-4M	SM2510B		Specific Conductance (Field)	32890	1	µmhos/cm	1/11/2017 15:35
MW-4M	SM2510B		Specific Conductance (Field)	32883	1	µmhos/cm	1/11/2017 15:50
MW-4M	SM2510B		Specific Conductance (Field)	32893	1	µmhos/cm	1/11/2017 16:05
MW-4M	SM2510B		Specific Conductance (Field)	33102	1	µmhos/cm	4/12/2017 13:25
MW-4M	SM2510B		Specific Conductance (Field)	33128	1	µmhos/cm	4/12/2017 13:40
MW-4M	SM2510B		Specific Conductance (Field)	33133	1	µmhos/cm	4/12/2017 13:55
MW-4M	SM2510B		Specific Conductance (E.C)	26250	1	µmhos/cm	3/6/15 11:19
MW-4M	SM2510B		Specific Conductance (E.C)	27200	1	µmhos/cm	4/2/15 10:15
MW-4M	SM2510B		Specific Conductance (E.C)	27250	1	µmhos/cm	4/22/15 10:55
MW-4M	SM2510B		Specific Conductance (E.C)	28390	1	µmhos/cm	4/29/15 10:30
MW-4M	SM2510B		Specific Conductance (E.C)	28870	1	µmhos/cm	5/6/15 11:00
MW-4M	SM2510B		Specific Conductance (E.C)	29090	1	µmhos/cm	5/6/15 11:15
MW-4M	SM2510B		Specific Conductance (E.C)	29100	1	µmhos/cm	5/6/15 11:30
MW-4M	SM2510B		Specific Conductance (E.C)	28880	1	µmhos/cm	5/13/15 10:30
MW-4M	SM2510B		Specific Conductance (E.C)	28850	1	µmhos/cm	5/27/15 10:15
MW-4M	SM2510B		Specific Conductance (E.C)	28870	1	µmhos/cm	5/27/15 10:30
MW-4M	SM2510B		Specific Conductance (E.C)	28930	1	µmhos/cm	5/27/15 10:45
MW-4M	SM2510B		Specific Conductance (E.C)	28980	1	µmhos/cm	6/24/15 9:32
MW-4M	SM2510B		Specific Conductance (E.C)	28890	1	µmhos/cm	6/24/15 9:47
MW-4M	SM2510B		Specific Conductance (E.C)	29100	1	µmhos/cm	6/24/15 10:02
MW-4M	SM2510B		Specific Conductance (E.C)	29140	1	µmhos/cm	7/29/15 10:11
MW-4M	SM2510B		Specific Conductance (E.C)	29260	1	µmhos/cm	7/29/15 10:26
MW-4M	SM2510B		Specific Conductance (E.C)	29220	1	µmhos/cm	7/29/15 10:41
MW-4M	SM2510B		Specific Conductance (E.C)	31560	1	µmhos/cm	12/16/2015 11:14
MW-4M	SM2510B		Specific Conductance (E.C)	31670	1	µmhos/cm	12/16/2015 11:29
MW-4M	SM2510B		Specific Conductance (E.C)	31720	1	µmhos/cm	12/16/2015 11:44
MW-4M	SM2510B		Specific Conductance (E.C)	32800	1	µmhos/cm	1/21/2016 11:03
MW-4M	SM2510B		Specific Conductance (E.C)	33140	1	µmhos/cm	1/21/2016 11:18
MW-4M	SM2510B		Specific Conductance (E.C)	33080	1	µmhos/cm	1/21/2016 11:35
MW-4M	SM2510B		Specific Conductance (E.C)	31930	1	µmhos/cm	2/17/16 11:50
MW-4M	SM2510B		Specific Conductance (E.C)	32020	1	µmhos/cm	2/17/16 12:04
MW-4M	SM2510B		Specific Conductance (E.C)	31870	1	µmhos/cm	2/17/16 12:19
MW-4M	SM2510B		Specific Conductance (E.C)	32130	1	µmhos/cm	3/16/2016 14:36
MW-4M	SM2510B		Specific Conductance (E.C)	32200	1	µmhos/cm	3/16/2016 14:51
MW-4M	SM2510B		Specific Conductance (E.C)	32230	1	µmhos/cm	3/16/2016 15:06
MW-4M	SM2510B		Specific Conductance (E.C)	31860	1	µmhos/cm	7/7/2016 15:15
MW-4M	SM2510B		Specific Conductance (E.C)	31880	1	µmhos/cm	7/7/2016 15:30
MW-4M	SM2510B		Specific Conductance (E.C)	31870	1	µmhos/cm	7/7/2016 15:45
MW-4M	SM2510B		Specific Conductance (E.C)	32310	1	µmhos/cm	10/7/2016 9:45
MW-4M	SM2510B		Specific Conductance (E.C)	32270	1	µmhos/cm	10/7/2016 10:00
MW-4M	SM2510B		Specific Conductance (E.C)	32240	1	µmhos/cm	10/7/2016 10:15
MW-4M	SM2510B		Specific Conductance (E.C)	33400	1	µmhos/cm	1/11/2017 15:35
MW-4M	SM2510B		Specific Conductance (E.C)	33280	1	µmhos/cm	1/11/2017 15:50
MW-4M	SM2510B		Specific Conductance (E.C)	33390	1	µmhos/cm	1/11/2017 16:05
MW-4M	SM2510B		Specific Conductance (E.C)	33580	1	µmhos/cm	4/12/2017 13:25
MW-4M	SM2510B		Specific Conductance (E.C)	33610	1	µmhos/cm	4/12/2017 13:40
MW-4M	SM2510B		Specific Conductance (E.C)	33600	1	µmhos/cm	4/12/2017 13:55
MW-4M	SM2510B		Specific Conductance (E.C) (Field)	26779	1	µmhos/cm	3/6/15 11:19
MW-4M	SM2510B		Specific Conductance (E.C) (Field)	27703	1	µmhos/cm	4/2/15 10:15
MW-4M	SM2510B		Specific Conductance (E.C) (Field)	28779	1	µmhos/cm	4/22/15 10:55
MW-4M	SM2510B		Specific Conductance (E.C) (Field)	29328	1	µmhos/cm	4/29/15 10:30
MW-4M	SM2510B		Specific Conductance (E.C) (Field)	29251	1	µmhos/cm	5/6/15 11:00
MW-4M	SM2510B		Specific Conductance (E.C) (Field)	29274	1	µmhos/cm	5/6/15 11:15
MW-4M	SM2510B		Specific Conductance (E.C) (Field)	29276	1	µmhos/cm	5/6/15 11:30
MW-4M	SM2510B		Specific Conductance (E.C) (Field)	29560	1	µmhos/cm	5/13/15 10:30

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	SM2510B		Specific Conductance (E.C) (Field)	29565	1	µmhos/cm	5/27/15 10:15
MW-4M	SM2510B		Specific Conductance (E.C) (Field)	29571	1	µmhos/cm	5/27/15 10:30
MW-4M	SM2510B		Specific Conductance (E.C) (Field)	29569	1	µmhos/cm	5/27/15 10:45
MW-4M	SM2510B		Specific Conductance (E.C) (Field)	29456	1	µmhos/cm	6/24/15 9:32
MW-4M	SM2510B		Specific Conductance (E.C) (Field)	29151	1	µmhos/cm	6/24/15 9:47
MW-4M	SM2510B		Specific Conductance (E.C) (Field)	29442	1	µmhos/cm	6/24/15 10:02
MW-4M	SM2510B		Specific Conductance (E.C) (Field)	30179	1	µmhos/cm	7/29/15 10:11
MW-4M	SM2510B		Specific Conductance (E.C) (Field)	30235	1	µmhos/cm	7/29/15 10:26
MW-4M	SM2510B		Specific Conductance (E.C) (Field)	30297	1	µmhos/cm	7/29/15 10:41
MW-4M	EPA 200.8		Strontium, Dissolved	9637	62	µg/L	3/6/15 11:19
MW-4M	EPA 200.8		Strontium, Dissolved	9864	5	µg/L	4/2/15 10:15
MW-4M	EPA 200.8		Strontium, Dissolved	10373	30	µg/L	4/22/15 10:55
MW-4M	EPA 200.8		Strontium, Dissolved	10295	30	µg/L	5/6/15 11:00
MW-4M	EPA 200.8		Strontium, Dissolved	10502	30	µg/L	5/6/15 11:15
MW-4M	EPA 200.8		Strontium, Dissolved	10607	30	µg/L	5/6/15 11:30
MW-4M	EPA 200.8		Strontium, Dissolved	10655	30	µg/L	5/13/15 10:30
MW-4M	EPA 200.8		Strontium, Dissolved	10314	50	µg/L	5/27/15 10:15
MW-4M	EPA 200.8		Strontium, Dissolved	10389	50	µg/L	5/27/15 10:30
MW-4M	EPA 200.8		Strontium, Dissolved	10660	50	µg/L	5/27/15 10:45
MW-4M	EPA 200.8		Strontium, Dissolved	10035	50	µg/L	6/24/15 9:32
MW-4M	EPA 200.8		Strontium, Dissolved	10079	50	µg/L	6/24/15 9:47
MW-4M	EPA 200.8		Strontium, Dissolved	10089	50	µg/L	6/24/15 10:02
MW-4M	EPA 200.8		Strontium, Dissolved	10779	50	µg/L	7/29/15 10:11
MW-4M	EPA 200.8		Strontium, Dissolved	10517	50	µg/L	7/29/15 10:26
MW-4M	EPA 200.8		Strontium, Dissolved	10678	50	µg/L	7/29/15 10:41
MW-4M	EPA200.8		Strontium, Dissolved	10584	25	µg/L	12/16/2015 11:14
MW-4M	EPA200.8		Strontium, Dissolved	10592	25	µg/L	12/16/2015 11:29
MW-4M	EPA200.8		Strontium, Dissolved	10776	25	µg/L	12/16/2015 11:44
MW-4M	EPA200.8		Strontium, Dissolved	10351	30	µg/L	1/21/2016 11:03
MW-4M	EPA200.8		Strontium, Dissolved	10417	30	µg/L	1/21/2016 11:18
MW-4M	EPA200.8		Strontium, Dissolved	10671	30	µg/L	1/21/2016 11:35
MW-4M	EPA200.8		Strontium, Dissolved	10665	50	µg/L	2/17/16 11:50
MW-4M	EPA200.8		Strontium, Dissolved	10510	50	µg/L	2/17/16 12:04
MW-4M	EPA200.8		Strontium, Dissolved	10780	50	µg/L	2/17/16 12:19
MW-4M	EPA200.8		Strontium, Dissolved	10821	50	µg/L	3/16/2016 14:36
MW-4M	EPA200.8		Strontium, Dissolved	10927	50	µg/L	3/16/2016 14:51
MW-4M	EPA200.8		Strontium, Dissolved	11195	50	µg/L	3/16/2016 15:06
MW-4M	EPA200.8		Strontium, Dissolved	11356	50	µg/L	7/7/2016 15:15
MW-4M	EPA200.8		Strontium, Dissolved	10989	50	µg/L	7/7/2016 15:30
MW-4M	EPA200.8		Strontium, Dissolved	11454	50	µg/L	7/7/2016 15:45
MW-4M	EPA200.8		Strontium, Dissolved	10784	50	µg/L	10/7/2016 9:45
MW-4M	EPA200.8		Strontium, Dissolved	10746	50	µg/L	10/7/2016 10:00
MW-4M	EPA200.8		Strontium, Dissolved	11224	50	µg/L	10/7/2016 10:15
MW-4M	EPA 200.7	EPA 200.2	Strontium, Dissolved	9900	2.0	ug/l	1/11/2017 15:35
MW-4M	EPA200.8		Strontium, Dissolved	9900	2.0	µg/L	1/11/2017 15:35
MW-4M	EPA200.8		Strontium, Dissolved	9600	2.0	µg/L	1/11/2017 15:50
MW-4M	EPA 200.7	EPA 200.2	Strontium, Dissolved	9600	2.0	ug/l	1/11/2017 15:50
MW-4M	EPA 200.7	EPA 200.2	Strontium, Dissolved	9700	2.0	ug/l	1/11/2017 16:05
MW-4M	EPA200.8		Strontium, Dissolved	9700	2.5	µg/L	1/11/2017 16:05
MW-4M	EPA200.8		Strontium, Dissolved	12466	50	µg/L	4/12/2017 13:25
MW-4M	EPA200.8		Strontium, Dissolved	13097	50	µg/L	4/12/2017 13:40
MW-4M	EPA200.8		Strontium, Dissolved	12539	50	µg/L	4/12/2017 13:55
MW-4M	EPA 524.2	EPA 524.2	Styrene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Styrene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 300.0		Sulfate, Dissolved	1184	20	mg/L	3/6/15 11:19
MW-4M	EPA 300.0		Sulfate, Dissolved	1205	10	mg/L	4/2/15 10:15
MW-4M	EPA 300.0		Sulfate, Dissolved	1239	10	mg/L	4/22/15 10:55
MW-4M	EPA 300.0		Sulfate, Dissolved	1251	10	mg/L	5/6/15 11:00
MW-4M	EPA 300.0		Sulfate, Dissolved	1258	10	mg/L	5/6/15 11:15
MW-4M	EPA 300.0		Sulfate, Dissolved	1261	10	mg/L	5/6/15 11:30
MW-4M	EPA 300.0		Sulfate, Dissolved	1328	10	mg/L	5/13/15 10:30
MW-4M	EPA 300.0		Sulfate, Dissolved	1317	10	mg/L	5/27/15 10:15
MW-4M	EPA 300.0		Sulfate, Dissolved	1313	10	mg/L	5/27/15 10:30
MW-4M	EPA 300.0		Sulfate, Dissolved	1306	10	mg/L	5/27/15 10:45
MW-4M	EPA 300.0		Sulfate, Dissolved	1316	10	mg/L	6/24/15 9:32
MW-4M	EPA 300.0		Sulfate, Dissolved	1323	10	mg/L	6/24/15 9:47
MW-4M	EPA 300.0		Sulfate, Dissolved	1332	10	mg/L	6/24/15 10:02
MW-4M	EPA 300.0		Sulfate, Dissolved	1270	10	mg/L	7/29/15 10:11
MW-4M	EPA 300.0		Sulfate, Dissolved	1287	10	mg/L	7/29/15 10:26

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	EPA 300.0		Sulfate, Dissolved	1281	10	mg/L	7/29/15 10:41
MW-4M	EPA300.0		Sulfate, Dissolved	1426	10	mg/L	12/16/2015 11:14
MW-4M	EPA300.0		Sulfate, Dissolved	1424	10	mg/L	12/16/2015 11:29
MW-4M	EPA300.0		Sulfate, Dissolved	1424	10	mg/L	12/16/2015 11:44
MW-4M	EPA300.0		Sulfate, Dissolved	1442	10	mg/L	1/21/2016 11:03
MW-4M	EPA300.0		Sulfate, Dissolved	1437	10	mg/L	1/21/2016 11:18
MW-4M	EPA300.0		Sulfate, Dissolved	1438	10	mg/L	1/21/2016 11:35
MW-4M	EPA300.0		Sulfate, Dissolved	1443	10	mg/L	2/17/16 11:50
MW-4M	EPA300.0		Sulfate, Dissolved	1436	10	mg/L	2/17/16 12:04
MW-4M	EPA300.0		Sulfate, Dissolved	1441	10	mg/L	2/17/16 12:19
MW-4M	EPA300.0		Sulfate, Dissolved	1472	10	mg/L	3/16/2016 14:36
MW-4M	EPA300.0		Sulfate, Dissolved	1474	10	mg/L	3/16/2016 14:51
MW-4M	EPA300.0		Sulfate, Dissolved	1472	10	mg/L	3/16/2016 15:06
MW-4M	EPA300.0		Sulfate, Dissolved	1460	200	mg/L	7/7/2016 15:15
MW-4M	EPA300.0		Sulfate, Dissolved	1411	200	mg/L	7/7/2016 15:30
MW-4M	EPA300.0		Sulfate, Dissolved	1440	200	mg/L	7/7/2016 15:45
MW-4M	EPA300.0		Sulfate, Dissolved	1460	5	mg/L	10/7/2016 9:45
MW-4M	EPA300.0		Sulfate, Dissolved	1486	5	mg/L	10/7/2016 10:00
MW-4M	EPA300.0		Sulfate, Dissolved	1493	5	mg/L	10/7/2016 10:15
MW-4M	EPA300.0		Sulfate, Dissolved	1594	1	mg/L	1/11/2017 15:35
MW-4M	EPA300.0		Sulfate, Dissolved	1601	1	mg/L	1/11/2017 15:50
MW-4M	EPA300.0		Sulfate, Dissolved	1588	1	mg/L	1/11/2017 16:05
MW-4M	EPA300.0		Sulfate, Dissolved	1589	5	mg/L	4/12/2017 13:25
MW-4M	EPA300.0		Sulfate, Dissolved	1581	5	mg/L	4/12/2017 13:40
MW-4M	EPA300.0		Sulfate, Dissolved	1587	5	mg/L	4/12/2017 13:55
MW-4M	SM2550		Temperature (Field)	18.4		° C	3/6/15 11:19
MW-4M	SM2550		Temperature (Field)	18.3		° C	4/2/15 10:15
MW-4M	SM2550		Temperature (Field)	18.3		° C	4/22/15 10:55
MW-4M	SM2550		Temperature (Field)	18.4		° C	4/29/15 10:30
MW-4M	SM2550		Temperature (Field)	18.3		° C	5/6/15 11:00
MW-4M	SM2550		Temperature (Field)	18.3		° C	5/6/15 11:15
MW-4M	SM2550		Temperature (Field)	18.3		° C	5/6/15 11:30
MW-4M	SM2550		Temperature (Field)	18.3		° C	5/13/15 10:30
MW-4M	SM2550		Temperature (Field)	18.3		° C	5/27/15 10:15
MW-4M	SM2550		Temperature (Field)	18.3		° C	5/27/15 10:30
MW-4M	SM2550		Temperature (Field)	18.3		° C	5/27/15 10:45
MW-4M	SM2550		Temperature (Field)	18.1		° C	6/24/15 9:32
MW-4M	SM2550		Temperature (Field)	18.2		° C	6/24/15 9:47
MW-4M	SM2550		Temperature (Field)	18.2		° C	6/24/15 10:02
MW-4M	SM2550		Temperature (Field)	17.2		° C	7/29/15 10:11
MW-4M	SM2550		Temperature (Field)	17.2		° C	7/29/15 10:26
MW-4M	SM2550		Temperature (Field)	17.2		° C	7/29/15 10:41
MW-4M	SM2550		Temperature (Field)	17.8		° C	12/16/2015 11:14
MW-4M	SM2550		Temperature (Field)	17.8		° C	12/16/2015 11:29
MW-4M	SM2550		Temperature (Field)	17.9		° C	12/16/2015 11:44
MW-4M	SM2550		Temperature (Field)	18.5		° C	1/21/2016 11:03
MW-4M	SM2550		Temperature (Field)	18.4		° C	1/21/2016 11:18
MW-4M	SM2550		Temperature (Field)	18.4		° C	1/21/2016 11:35
MW-4M	SM2550		Temperature (Field)	18.1		° C	2/17/16 11:50
MW-4M	SM2550		Temperature (Field)	18.1		° C	2/17/16 12:04
MW-4M	SM2550		Temperature (Field)	18.1		° C	2/17/16 12:19
MW-4M	SM2550		Temperature (Field)	18.1		° C	3/16/2016 14:36
MW-4M	SM2550		Temperature (Field)	18.1		° C	3/16/2016 14:51
MW-4M	SM2550		Temperature (Field)	18.1		° C	3/16/2016 15:06
MW-4M	SM2550		Temperature (Field)	18.2		° C	7/7/2016 15:15
MW-4M	SM2550		Temperature (Field)	18.2		° C	7/7/2016 15:30
MW-4M	SM2550		Temperature (Field)	18.2		° C	7/7/2016 15:45
MW-4M	SM2550		Temperature (Field)	18.1		° C	10/7/2016 9:45
MW-4M	SM2550		Temperature (Field)	18.2		° C	10/7/2016 10:00
MW-4M	SM2550		Temperature (Field)	18.2		° C	10/7/2016 10:15
MW-4M	SM2550		Temperature (Field)	18.1		° C	1/11/2017 15:35
MW-4M	SM2550		Temperature (Field)	18.1		° C	1/11/2017 15:50
MW-4M	SM2550		Temperature (Field)	18.1		° C	1/11/2017 16:05
MW-4M	SM2550		Temperature (Field)	18.2		° C	4/12/2017 13:25
MW-4M	SM2550		Temperature (Field)	18.2		° C	4/12/2017 13:40
MW-4M	SM2550		Temperature (Field)	18.2		° C	4/12/2017 13:55
MW-4M	EPA 524.2	EPA 524.2	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	3/6/15 11:19

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	EPA 524.2	no prep-volatiles	tert-Butyl alcohol (TBA)	2.4	2.0	μg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	tert-Butylbenzene	ND	0.50	μg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	tert-Butylbenzene	ND	0.50	μg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	Tetrachloroethene (PCE)	ND	0.50	μg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Tetrachloroethene (PCE)	ND	0.50	μg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	Tetrachloro-meta-xylene	0.0767		μg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	Tetrachloro-meta-xylene	0.0913		μg/L	6/24/15 9:32
MW-4M	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	μg/L	3/6/15 11:19
MW-4M	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	μg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	Toluene	ND	0.50	μg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Toluene	ND	0.50	μg/L	6/24/15 9:32
MW-4M	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	μg/L	3/6/15 11:19
MW-4M	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	μg/L	6/24/15 9:32
MW-4M	Calculation		Total Anions	302.13		Meq/L	3/6/15 11:19
MW-4M	Calculation		Total Anions	297.92		Meq/L	4/2/15 10:15
MW-4M	Calculation		Total Anions	308.43		Meq/L	4/22/15 10:55
MW-4M	Calculation		Total Anions	312.26		Meq/L	5/6/15 11:00
MW-4M	Calculation		Total Anions	311.15		Meq/L	5/6/15 11:15
MW-4M	Calculation		Total Anions	310.34		Meq/L	5/6/15 11:30
MW-4M	Calculation		Total Anions	317.46		Meq/L	5/13/15 10:30
MW-4M	Calculation		Total Anions	323.08		Meq/L	5/27/15 10:15
MW-4M	Calculation		Total Anions	322.62		Meq/L	5/27/15 10:30
MW-4M	Calculation		Total Anions	312.04		Meq/L	5/27/15 10:45
MW-4M	Calculation		Total Anions	322.68		Meq/L	6/24/15 9:32
MW-4M	Calculation		Total Anions	322.16		Meq/L	6/24/15 9:47
MW-4M	Calculation		Total Anions	325.36		Meq/L	6/24/15 10:02
MW-4M	Calculation		Total Anions	326.07		Meq/L	7/29/15 10:11
MW-4M	Calculation		Total Anions	313.80		Meq/L	7/29/15 10:26
MW-4M	Calculation		Total Anions	323.31		Meq/L	7/29/15 10:41
MW-4M	Calculation		Total Anions	344.94		Meq/L	12/16/2015 11:14
MW-4M	Calculation		Total Anions	355.03		Meq/L	12/16/2015 11:29
MW-4M	Calculation		Total Anions	345.32		Meq/L	12/16/2015 11:44
MW-4M	Calculation		Total Anions	343.88		Meq/L	1/21/2016 11:03
MW-4M	Calculation		Total Anions	351.75		Meq/L	1/21/2016 11:18
MW-4M	Calculation		Total Anions	357.35		Meq/L	1/21/2016 11:35
MW-4M	Calculation		Total Anions	347.56		Meq/L	3/16/2016 14:36
MW-4M	Calculation		Total Anions	346.42		Meq/L	3/16/2016 14:51
MW-4M	Calculation		Total Anions	358.25		Meq/L	3/16/2016 15:06
MW-4M	Calculation		Total Anions	379.05		Meq/L	7/7/2016 15:15
MW-4M	Calculation		Total Anions	370.68		Meq/L	7/7/2016 15:30
MW-4M	Calculation		Total Anions	377.02		Meq/L	7/7/2016 15:45
MW-4M	Calculation		Total Anions	350.28		Meq/L	10/7/2016 9:45
MW-4M	Calculation		Total Anions	355.08		Meq/L	10/7/2016 10:00
MW-4M	Calculation		Total Anions	355.31		Meq/L	10/7/2016 10:15
MW-4M	Calculation		Total Anions	370.44		Meq/L	1/11/2017 15:35
MW-4M	Calculation		Total Anions	363.58		Meq/L	1/11/2017 15:50
MW-4M	Calculation		Total Anions	360.25		Meq/L	1/11/2017 16:05
MW-4M	Calculation		Total Anions	382.19		Meq/L	4/12/2017 13:25
MW-4M	Calculation		Total Anions	378.50		Meq/L	4/12/2017 13:40
MW-4M	Calculation		Total Anions	380.48		Meq/L	4/12/2017 13:55
MW-4M	Calculation		Total Cations	290.58		Meq/L	3/6/15 11:19
MW-4M	Calculation		Total Cations	276.12		Meq/L	4/2/15 10:15
MW-4M	Calculation		Total Cations	319.69		Meq/L	4/22/15 10:55
MW-4M	Calculation		Total Cations	324.16		Meq/L	5/6/15 11:00
MW-4M	Calculation		Total Cations	325.79		Meq/L	5/6/15 11:15
MW-4M	Calculation		Total Cations	329.16		Meq/L	5/6/15 11:30
MW-4M	Calculation		Total Cations	309.43		Meq/L	5/13/15 10:30
MW-4M	Calculation		Total Cations	335.33		Meq/L	5/27/15 10:15
MW-4M	Calculation		Total Cations	333.96		Meq/L	5/27/15 10:30
MW-4M	Calculation		Total Cations	333.47		Meq/L	5/27/15 10:45
MW-4M	Calculation		Total Cations	322.37		Meq/L	6/24/15 9:32
MW-4M	Calculation		Total Cations	316.34		Meq/L	6/24/15 9:47
MW-4M	Calculation		Total Cations	313.06		Meq/L	6/24/15 10:02
MW-4M	Calculation		Total Cations	325.01		Meq/L	7/29/15 10:11
MW-4M	Calculation		Total Cations	332.25		Meq/L	7/29/15 10:26
MW-4M	Calculation		Total Cations	331.35		Meq/L	7/29/15 10:41
MW-4M	Calculation		Total Cations	351.67		Meq/L	12/16/2015 11:14
MW-4M	Calculation		Total Cations	355.65		Meq/L	12/16/2015 11:29
MW-4M	Calculation		Total Cations	368.94		Meq/L	12/16/2015 11:44

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	Calculation		Total Cations	366.37		Meq/L	1/21/2016 11:03
MW-4M	Calculation		Total Cations	328.86		Meq/L	1/21/2016 11:18
MW-4M	Calculation		Total Cations	329.81		Meq/L	1/21/2016 11:35
MW-4M	Calculation		Total Cations	370.90		Meq/L	3/16/2016 14:36
MW-4M	Calculation		Total Cations	372.29		Meq/L	3/16/2016 14:51
MW-4M	Calculation		Total Cations	385.01		Meq/L	3/16/2016 15:06
MW-4M	Calculation		Total Cations	339.97		Meq/L	7/7/2016 15:15
MW-4M	Calculation		Total Cations	338.06		Meq/L	7/7/2016 15:30
MW-4M	Calculation		Total Cations	364.40		Meq/L	7/7/2016 15:45
MW-4M	Calculation		Total Cations	320.93		Meq/L	10/7/2016 9:45
MW-4M	Calculation		Total Cations	333.16		Meq/L	10/7/2016 10:00
MW-4M	Calculation		Total Cations	325.97		Meq/L	10/7/2016 10:15
MW-4M	Calculation		Total Cations	361.25		Meq/L	1/11/2017 15:35
MW-4M	Calculation		Total Cations	356.06		Meq/L	1/11/2017 15:50
MW-4M	Calculation		Total Cations	345.69		Meq/L	1/11/2017 16:05
MW-4M	Calculation		Total Cations	362.13		Meq/L	4/12/2017 13:25
MW-4M	Calculation		Total Cations	365.88		Meq/L	4/12/2017 13:40
MW-4M	Calculation		Total Cations	363.74		Meq/L	4/12/2017 13:55
MW-4M	SM2540C		Total Diss. Solids	17900	10	mg/L	3/6/15 11:19
MW-4M	SM2540C		Total Diss. Solids	17500	10	mg/L	4/2/15 10:15
MW-4M	SM2540C		Total Diss. Solids	18300	10	mg/L	4/22/15 10:55
MW-4M	SM2540C		Total Diss. Solids	19800	10	mg/L	4/29/15 10:30
MW-4M	SM2540C		Total Diss. Solids	20300	10	mg/L	5/6/15 11:00
MW-4M	SM2540C		Total Diss. Solids	20300	10	mg/L	5/6/15 11:15
MW-4M	SM2540C		Total Diss. Solids	20400	10	mg/L	5/6/15 11:30
MW-4M	SM2540C		Total Diss. Solids	18900	10	mg/L	5/13/15 10:30
MW-4M	SM2540C		Total Diss. Solids	18600	10	mg/L	5/27/15 10:15
MW-4M	SM2540C		Total Diss. Solids	18800	10	mg/L	5/27/15 10:30
MW-4M	SM2540C		Total Diss. Solids	18800	10	mg/L	5/27/15 10:45
MW-4M	SM2540C		Total Diss. Solids	20700	10	mg/L	6/24/15 9:32
MW-4M	SM2540C		Total Diss. Solids	20900	10	mg/L	6/24/15 9:47
MW-4M	SM2540C		Total Diss. Solids	18100	10	mg/L	6/24/15 10:02
MW-4M	SM2540C		Total Diss. Solids	20100	10	mg/L	7/29/15 10:11
MW-4M	SM2540C		Total Diss. Solids	20200	10	mg/L	7/29/15 10:26
MW-4M	SM2540C		Total Diss. Solids	20200	10	mg/L	7/29/15 10:41
MW-4M	SM2540C		Total Diss. Solids	21200	10	mg/L	12/16/2015 11:14
MW-4M	SM2540C		Total Diss. Solids	21400	10	mg/L	12/16/2015 11:29
MW-4M	SM2540C		Total Diss. Solids	22100	10	mg/L	12/16/2015 11:44
MW-4M	SM2540C		Total Diss. Solids	22100	10	mg/L	1/21/2016 11:03
MW-4M	SM2540C		Total Diss. Solids	22600	10	mg/L	1/21/2016 11:18
MW-4M	SM2540C		Total Diss. Solids	22700	10	mg/L	1/21/2016 11:35
MW-4M	SM2540C		Total Diss. Solids	21700	10	mg/L	2/17/16 11:50
MW-4M	SM2540C		Total Diss. Solids	21300	10	mg/L	2/17/16 12:04
MW-4M	SM2540C		Total Diss. Solids	21900	10	mg/L	2/17/16 12:19
MW-4M	SM2540C		Total Diss. Solids	22700	10	mg/L	3/16/2016 14:36
MW-4M	SM2540C		Total Diss. Solids	23000	10	mg/L	3/16/2016 14:51
MW-4M	SM2540C		Total Diss. Solids	23000	10	mg/L	3/16/2016 15:06
MW-4M	SM2540C		Total Diss. Solids	21800	10	mg/L	7/7/2016 15:15
MW-4M	SM2540C		Total Diss. Solids	22200	10	mg/L	7/7/2016 15:30
MW-4M	SM2540C		Total Diss. Solids	20300	10	mg/L	7/7/2016 15:45
MW-4M	SM2540C		Total Diss. Solids	22600	10	mg/L	10/7/2016 9:45
MW-4M	SM2540C		Total Diss. Solids	21500	10	mg/L	10/7/2016 10:00
MW-4M	SM2540C		Total Diss. Solids	21500	10	mg/L	10/7/2016 10:15
MW-4M	SM2540C		Total Diss. Solids	22100	10	mg/L	1/11/2017 15:35
MW-4M	SM2540C		Total Diss. Solids	22700	10	mg/L	1/11/2017 15:50
MW-4M	SM2540C		Total Diss. Solids	22900	10	mg/L	1/11/2017 16:05
MW-4M	SM2540C		Total Diss. Solids	23200	10	mg/L	4/12/2017 13:25
MW-4M	SM2540C		Total Diss. Solids	21200	10	mg/L	4/12/2017 13:40
MW-4M	SM2540C		Total Diss. Solids	21700	10	mg/L	4/12/2017 13:55
MW-4M	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	Toxaphene	ND	1.0	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	Toxaphene	ND	1.0	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	trans-1,2-Dichloroethene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	trans-1,2-Dichloroethene	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	trans-1,3-Dichloropropene	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	trans-1,3-Dichloropropene	ND	0.50	µg/L	6/24/15 9:32

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	EPA 524.2	EPA 524.2	Trichloroethene (TCE)	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Trichloroethene (TCE)	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524.2	EPA 524.2	Trichlorofluoromethane	ND	5.0	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Trichlorofluoromethane	ND	5.0	µg/L	6/24/15 9:32
MW-4M	EPA 508	EPA 3510C/L-L Ext.	Trifluralin	ND	0.010	µg/L	3/6/15 11:19
MW-4M	EPA 508	EPA 508	Trifluralin	ND	0.010	µg/L	6/24/15 9:32
MW-4M	EPA 180.1		Turbidity	0.25	0.05	NTU	3/6/15 11:19
MW-4M	EPA 180.1		Turbidity	0.05	0.05	NTU	4/2/15 10:15
MW-4M	EPA 180.1		Turbidity	Not Detected	0.05	NTU	4/22/15 10:55
MW-4M	EPA 180.1		Turbidity	Not Detected	0.05	NTU	5/6/15 11:00
MW-4M	EPA 180.1		Turbidity	Not Detected	0.05	NTU	5/6/15 11:15
MW-4M	EPA 180.1		Turbidity	Not Detected	0.05	NTU	5/6/15 11:30
MW-4M	EPA 180.1		Turbidity	Not Detected	0.05	NTU	5/13/15 10:30
MW-4M	EPA 180.1		Turbidity	Not Detected	0.05	NTU	5/27/15 10:15
MW-4M	EPA 180.1		Turbidity	Not Detected	0.05	NTU	5/27/15 10:30
MW-4M	EPA 180.1		Turbidity	Not Detected	0.05	NTU	5/27/15 10:45
MW-4M	EPA 180.1		Turbidity	Not Detected	0.05	NTU	6/24/15 9:32
MW-4M	EPA 180.1		Turbidity	0.10	0.05	NTU	6/24/15 9:47
MW-4M	EPA 180.1		Turbidity	Not Detected	0.05	NTU	6/24/15 10:02
MW-4M	EPA 180.1		Turbidity	0.10	0.05	NTU	7/29/15 10:11
MW-4M	EPA 180.1		Turbidity	0.10	0.05	NTU	7/29/15 10:26
MW-4M	EPA 180.1		Turbidity	0.05	0.05	NTU	7/29/15 10:41
MW-4M	EPA180.1		Turbidity	0.05	0.05	NTU	12/16/2015 11:14
MW-4M	EPA180.1		Turbidity	Not Detected	0.05	NTU	12/16/2015 11:29
MW-4M	EPA180.1		Turbidity	0.05	0.05	NTU	12/16/2015 11:44
MW-4M	EPA180.1		Turbidity	Not Detected	0.05	NTU	1/21/2016 11:03
MW-4M	EPA180.1		Turbidity	0.05	0.05	NTU	1/21/2016 11:18
MW-4M	EPA180.1		Turbidity	0.05	0.05	NTU	1/21/2016 11:35
MW-4M	EPA180.1		Turbidity	0.05	0.05	NTU	2/17/16 11:50
MW-4M	EPA180.1		Turbidity	0.05	0.05	NTU	2/17/16 12:04
MW-4M	EPA180.1		Turbidity	0.05	0.05	NTU	2/17/16 12:19
MW-4M	EPA180.1		Turbidity	Not Detected	0.05	NTU	3/16/2016 14:36
MW-4M	EPA180.1		Turbidity	0.05	0.05	NTU	3/16/2016 14:51
MW-4M	EPA180.1		Turbidity	0.05	0.05	NTU	3/16/2016 15:06
MW-4M	EPA180.1		Turbidity	0.05	0.05	NTU	7/7/2016 15:15
MW-4M	EPA180.1		Turbidity	0.05	0.05	NTU	7/7/2016 15:30
MW-4M	EPA180.1		Turbidity	0.05	0.05	NTU	7/7/2016 15:45
MW-4M	EPA180.1		Turbidity	Not Detected	0.05	NTU	10/7/2016 9:45
MW-4M	EPA180.1		Turbidity	Not Detected	0.05	NTU	10/7/2016 10:00
MW-4M	EPA180.1		Turbidity	Not Detected	0.05	NTU	10/7/2016 10:15
MW-4M	EPA180.1		Turbidity	0.50	0.05	NTU	1/11/2017 15:35
MW-4M	EPA180.1		Turbidity	0.50	0.05	NTU	1/11/2017 15:50
MW-4M	EPA180.1		Turbidity	0.50	0.05	NTU	1/11/2017 16:05
MW-4M	EPA180.1		Turbidity	0.05	0.05	NTU	4/12/2017 13:25
MW-4M	EPA180.1		Turbidity	0.05	0.05	NTU	4/12/2017 13:40
MW-4M	EPA180.1		Turbidity	0.05	0.05	NTU	4/12/2017 13:55
MW-4M	EPA 180.1		Turbidity (Field)	0.71	0.05	NTU	3/6/15 11:19
MW-4M	EPA 180.1		Turbidity (Field)	0.84	0.05	NTU	4/2/15 10:15
MW-4M	EPA 180.1		Turbidity (Field)	0.78	0.05	NTU	4/22/15 10:55
MW-4M	EPA 180.1		Turbidity (Field)	0.69	0.05	NTU	4/29/15 10:30
MW-4M	EPA 180.1		Turbidity (Field)	1.0	0.05	NTU	5/6/15 11:00
MW-4M	EPA 180.1		Turbidity (Field)	1.0	0.05	NTU	5/6/15 11:15
MW-4M	EPA 180.1		Turbidity (Field)	1.0	0.05	NTU	5/6/15 11:30
MW-4M	EPA 180.1		Turbidity (Field)	18	0.05	NTU	5/13/15 10:30
MW-4M	EPA 180.1		Turbidity (Field)	0.39	0.05	NTU	5/27/15 10:15
MW-4M	EPA 180.1		Turbidity (Field)	0.69	0.05	NTU	5/27/15 10:30
MW-4M	EPA 180.1		Turbidity (Field)	0.37	0.05	NTU	5/27/15 10:45
MW-4M	EPA 180.1		Turbidity (Field)	1.0	0.05	NTU	6/24/15 9:32
MW-4M	EPA 180.1		Turbidity (Field)	1.0	0.05	NTU	6/24/15 9:47
MW-4M	EPA 180.1		Turbidity (Field)	0.9	0.05	NTU	6/24/15 10:02
MW-4M	EPA 180.1		Turbidity (Field)	0.1	0.05	NTU	7/29/15 10:11
MW-4M	EPA 180.1		Turbidity (Field)	0.1	0.05	NTU	7/29/15 10:26
MW-4M	EPA 180.1		Turbidity (Field)	0.1	0.05	NTU	7/29/15 10:41
MW-4M	EPA180.1		Turbidity (Field)	0.68	0.05	NTU	12/16/2015 11:14
MW-4M	EPA180.1		Turbidity (Field)	1.12	0.05	NTU	12/16/2015 11:29
MW-4M	EPA180.1		Turbidity (Field)	0.72	0.05	NTU	12/16/2015 11:44
MW-4M	EPA180.1		Turbidity (Field)	0.34	0.05	NTU	1/21/2016 11:03
MW-4M	EPA180.1		Turbidity (Field)	0.23	0.05	NTU	1/21/2016 11:18
MW-4M	EPA180.1		Turbidity (Field)	0.36	0.05	NTU	1/21/2016 11:35

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4M	EPA180.1		Turbidity (Field)	0.09	0.05	NTU	2/17/16 11:50
MW-4M	EPA180.1		Turbidity (Field)	0.10	0.05	NTU	2/17/16 12:04
MW-4M	EPA180.1		Turbidity (Field)	0.07	0.05	NTU	2/17/16 12:19
MW-4M	EPA180.1		Turbidity (Field)	0.07	0.05	NTU	3/16/2016 14:36
MW-4M	EPA180.1		Turbidity (Field)	0.06	0.05	NTU	3/16/2016 14:51
MW-4M	EPA180.1		Turbidity (Field)	0.06	0.05	NTU	3/16/2016 15:06
MW-4M	EPA180.1		Turbidity (Field)	0.14	0.05	NTU	7/7/2016 15:15
MW-4M	EPA180.1		Turbidity (Field)	0.11	0.05	NTU	7/7/2016 15:30
MW-4M	EPA180.1		Turbidity (Field)	0.10	0.05	NTU	7/7/2016 15:45
MW-4M	EPA180.1		Turbidity (Field)	0.12	0.05	NTU	10/7/2016 9:45
MW-4M	EPA180.1		Turbidity (Field)	0.10	0.05	NTU	10/7/2016 10:00
MW-4M	EPA180.1		Turbidity (Field)	0.12	0.05	NTU	10/7/2016 10:15
MW-4M	EPA180.1		Turbidity (Field)	0.09	0.05	NTU	1/11/2017 15:35
MW-4M	EPA180.1		Turbidity (Field)	0.10	0.05	NTU	1/11/2017 15:50
MW-4M	EPA180.1		Turbidity (Field)	0.07	0.05	NTU	1/11/2017 16:05
MW-4M	EPA180.1		Turbidity (Field)	0.10	0.05	NTU	4/12/2017 13:25
MW-4M	EPA180.1		Turbidity (Field)	0.26	0.05	NTU	4/12/2017 13:40
MW-4M	EPA180.1		Turbidity (Field)	0.09	0.05	NTU	4/12/2017 13:55
MW-4M	EPA 524.2	EPA 524.2	Vinyl Chloride	ND	0.50	µg/L	3/6/15 11:19
MW-4M	EPA 524.2	no prep-volatiles	Vinyl Chloride	ND	0.50	µg/L	6/24/15 9:32
MW-4M	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	3/6/15 11:19
MW-4M	EPA 524		Volatile Org. Compounds (524)	Attached		µg/L	6/24/15 9:32
MW-4M	EPA 200.7		Zinc	172	100	µg/L	5/27/15 10:15
MW-4M	EPA 200.7		Zinc	164	100	µg/L	5/27/15 10:30
MW-4M	EPA 200.7		Zinc	285	100	µg/L	5/27/15 10:45
MW-4M	EPA 200.7		Zinc	Not Detected	100	µg/L	6/24/15 9:32
MW-4M	EPA 200.7		Zinc	Not Detected	100	µg/L	6/24/15 9:47
MW-4M	EPA 200.7		Zinc	Not Detected	100	µg/L	6/24/15 10:02
MW-4M	EPA 200.7		Zinc	Not Detected	100	µg/L	7/29/15 10:11
MW-4M	EPA 200.7		Zinc	Not Detected	100	µg/L	7/29/15 10:26
MW-4M	EPA 200.7		Zinc	Not Detected	100	µg/L	7/29/15 10:41
MW-4M	EPA200.7		Zinc	Not Detected	100	µg/L	12/16/2015 11:14
MW-4M	EPA200.7		Zinc	Not Detected	100	µg/L	12/16/2015 11:29
MW-4M	EPA200.7		Zinc	Not Detected	100	µg/L	12/16/2015 11:44
MW-4M	EPA200.7		Zinc	Not Detected	100	µg/L	1/21/2016 11:03
MW-4M	EPA200.7		Zinc	Not Detected	100	µg/L	1/21/2016 11:18
MW-4M	EPA200.7		Zinc	Not Detected	100	µg/L	1/21/2016 11:35
MW-4M	EPA200.7		Zinc	Not Detected	200	µg/L	2/17/16 11:50
MW-4M	EPA200.7		Zinc	Not Detected	200	µg/L	2/17/16 12:04
MW-4M	EPA200.7		Zinc	Not Detected	200	µg/L	2/17/16 12:19
MW-4M	EPA200.7		Zinc	Not Detected	200	µg/L	3/16/2016 14:36
MW-4M	EPA200.7		Zinc	Not Detected	200	µg/L	3/16/2016 14:51
MW-4M	EPA200.7		Zinc	Not Detected	200	µg/L	3/16/2016 15:06
MW-4M	EPA200.7		Zinc	Not Detected	200	µg/L	7/7/2016 15:15
MW-4M	EPA200.7		Zinc	Not Detected	200	µg/L	7/7/2016 15:30
MW-4M	EPA200.7		Zinc	Not Detected	200	µg/L	7/7/2016 15:45
MW-4M	EPA200.7		Zinc	Not Detected	200	µg/L	10/7/2016 9:45
MW-4M	EPA200.7		Zinc	Not Detected	200	µg/L	10/7/2016 10:00
MW-4M	EPA200.7		Zinc	Not Detected	200	µg/L	10/7/2016 10:15
MW-4M	EPA200.7		Zinc	Not Detected	200	µg/L	1/11/2017 15:35
MW-4M	EPA200.7		Zinc	Not Detected	200	µg/L	1/11/2017 15:50
MW-4M	EPA200.7		Zinc	Not Detected	200	µg/L	1/11/2017 16:05
MW-4M	EPA200.7		Zinc	Not Detected	200	µg/L	4/12/2017 13:25
MW-4M	EPA200.7		Zinc	Not Detected	200	µg/L	4/12/2017 13:40
MW-4M	EPA200.7		Zinc	Not Detected	200	µg/L	4/12/2017 13:55
MW-4M	EPA 200.8		Zinc, Total	211	250	µg/L	3/6/15 11:19
MW-4M	EPA 200.8		Zinc, Total	107	100	µg/L	4/2/15 10:15
MW-4M	EPA 200.8		Zinc, Total	Not Detected	100	µg/L	4/22/15 10:55
MW-4M	EPA 200.8		Zinc, Total	144	100	µg/L	5/6/15 11:00
MW-4M	EPA 200.8		Zinc, Total	Not Detected	100	µg/L	5/6/15 11:15
MW-4M	EPA 200.8		Zinc, Total	136	100	µg/L	5/6/15 11:30
MW-4M	EPA 200.8		Zinc, Total	Not Detected	100	µg/L	5/13/15 10:30
MW-4S	EPA 524.2	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	1,1,1-Trichloroethane	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	1,1,1-Trichloroethane	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	3/7/15 16:45

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	EPA 524.2	no prep-volatiles	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	1,1,2-Trichloroethane	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	1,1,2-Trichloroethane	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	1,1-Dichloroethane	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	1,1-Dichloroethane	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	1,1-Dichloroethene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	1,1-Dichloroethene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	1,1-Dichloropropene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	1,1-Dichloropropene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	1,2,3-Trichlorobenzene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	1,2,4-Trichlorobenzene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	1,2,4-Trimethylbenzene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene-d4	4.3	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene-d4	51	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	1,2-Dichloroethane	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	1,2-Dichloroethane	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	1,2-Dichloropropane	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	1,2-Dichloropropane	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	1,3,5-Trimethylbenzene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	1,3-Dichlorobenzene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	1,3-Dichlorobenzene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	1,3-Dichloropropane	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	1,3-Dichloropropane	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	4.9		µg/L	3/7/15 16:45
MW-4S	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	5.2		µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	1,4-Dichlorobenzene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	1,4-Dichlorobenzene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 504.1	EPA 504.1	1-Br-2-Nitrobenzene	0.51		µg/L	3/7/15 16:45
MW-4S	EPA 504.1	EPA 504.1	1-Br-2-Nitrobenzene	0.45		µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	2,2-Dichloropropane	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	2,2-Dichloropropane	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 1613B		2,3,7,8-TCDD	ND	1.48	pg/L	3/7/15 16:45
MW-4S	EPA 1613B		2,3,7,8-TCDD	ND	1.11	pg/L	6/24/15 7:35
MW-4S	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	3/7/15 16:45
MW-4S	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	6/24/15 7:35
MW-4S	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	3/7/15 16:45
MW-4S	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	6/24/15 7:35
MW-4S	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	3/7/15 16:45
MW-4S	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	2-Butanone	ND	5.0	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	2-Butanone	ND	5.0	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	2-Chlorotoluene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	2-Chlorotoluene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	2-Hexanone	ND	10	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	2-Hexanone	ND	10	µg/L	6/24/15 7:35
MW-4S	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	3/7/15 16:45
MW-4S	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDD	ND	0.010	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	4,4´-DDD	ND	0.010	µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDE	ND	0.010	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	4,4´-DDE	ND	0.010	µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDT	ND	0.010	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	4,4´-DDT	ND	0.010	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	4-Chlorotoluene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	4-Chlorotoluene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	4-Methyl-2-pentanone	ND	5.0	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	4-Methyl-2-pentanone	ND	5.0	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	Acetone	ND	10	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Acetone	ND	10	µg/L	6/24/15 7:35
MW-4S	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	3/7/15 16:45
MW-4S	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	6/24/15 7:35
MW-4S	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	3/7/15 16:45
MW-4S	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	6/24/15 7:35

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	3/7/15 16:45
MW-4S	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	6/24/15 7:35
MW-4S	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	3/7/15 16:45
MW-4S	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	Aldrin	ND	0.010	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	Aldrin	ND	0.010	µg/L	6/24/15 7:35
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	80	2	mg/L	3/7/15 16:45
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	86	2	mg/L	4/2/15 10:55
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	85	2	mg/L	4/22/15 9:20
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	84	2	mg/L	5/6/15 8:54
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	81	2	mg/L	5/6/15 9:10
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	82	2	mg/L	5/6/15 9:30
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	83	2	mg/L	5/13/15 8:50
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	83	2	mg/L	5/27/15 8:12
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	81	2	mg/L	5/27/15 8:27
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	81	2	mg/L	5/27/15 8:42
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	82	2	mg/L	6/24/15 7:35
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	81	2	mg/L	6/24/15 7:50
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	81	2	mg/L	6/24/15 8:05
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	83	2	mg/L	7/29/15 8:14
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	82	2	mg/L	7/29/15 8:29
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	81	2	mg/L	7/29/15 8:44
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	84	10	mg/L	12/16/2015 12:18
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	83	10	mg/L	12/16/2015 12:33
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	82	10	mg/L	12/16/2015 12:48
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	83	10	mg/L	1/21/2016 12:06
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	82	10	mg/L	1/21/2016 12:21
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	82	10	mg/L	1/21/2016 12:36
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	83	10	mg/L	2/17/16 12:59
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	83	10	mg/L	2/17/16 13:13
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	82	10	mg/L	2/17/16 13:26
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	85	10	mg/L	3/16/2016 15:41
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	84	10	mg/L	3/16/2016 15:56
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	83	10	mg/L	3/16/2016 16:11
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	79	10	mg/L	7/9/2016 13:20
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	79	10	mg/L	7/9/2016 13:35
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	78	10	mg/L	7/9/2016 13:50
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	79	10	mg/L	10/7/2016 11:40
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	79	10	mg/L	10/7/2016 11:55
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	78	10	mg/L	10/7/2016 12:10
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	82	10	mg/L	1/11/2017 16:50
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	80	10	mg/L	1/11/2017 17:05
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	81	10	mg/L	1/11/2017 17:20
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	78	10	mg/L	4/12/2017 14:35
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	76	10	mg/L	4/12/2017 14:50
MW-4S	SM2320B		Alkalinity, Total (as CaCO3)	76	10	mg/L	4/12/2017 15:05
MW-4S	EPA 508	EPA 3510C/L-L Ext.	alpha-BHC	ND	0.010	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	alpha-BHC	ND	0.010	µg/L	6/24/15 7:35
MW-4S	EPA200.8		Aluminum	25	2	µg/L	1/11/2017 16:50
MW-4S	EPA200.8		Aluminum	25	2	µg/L	1/11/2017 17:05
MW-4S	EPA200.8		Aluminum	22	2	µg/L	1/11/2017 17:20
MW-4S	EPA 200.8		Aluminum, Total	Not Detected	125	µg/L	3/7/15 16:45
MW-4S	EPA 200.8		Aluminum, Total	Not Detected	50	µg/L	4/2/15 10:55
MW-4S	EPA 200.8		Aluminum, Total	Not Detected	50	µg/L	4/22/15 9:20
MW-4S	EPA 200.8		Aluminum, Total	56	50	µg/L	5/6/15 8:54
MW-4S	EPA 200.8		Aluminum, Total	55	50	µg/L	5/6/15 9:10
MW-4S	EPA 200.8		Aluminum, Total	56	50	µg/L	5/6/15 9:30
MW-4S	EPA 200.8		Aluminum, Total	37	50	µg/L	5/13/15 8:50
MW-4S	EPA 200.8		Aluminum, Total	158	50	µg/L	5/27/15 8:12
MW-4S	EPA 200.8		Aluminum, Total	136	50	µg/L	5/27/15 8:27
MW-4S	EPA 200.8		Aluminum, Total	148	50	µg/L	5/27/15 8:42
MW-4S	EPA 200.8		Aluminum, Total	31	50	µg/L	6/24/15 7:35
MW-4S	EPA 200.8		Aluminum, Total	Not Detected	50	µg/L	6/24/15 7:50
MW-4S	EPA 200.8		Aluminum, Total	Not Detected	50	µg/L	6/24/15 8:05
MW-4S	EPA 200.8		Aluminum, Total	Not Detected	50	µg/L	7/29/15 8:14
MW-4S	EPA 200.8		Aluminum, Total	Not Detected	50	µg/L	7/29/15 8:29
MW-4S	EPA 200.8		Aluminum, Total	Not Detected	50	µg/L	7/29/15 8:44
MW-4S	EPA200.8		Aluminum, Total	Not Detected	50	µg/L	12/16/2015 12:18
MW-4S	EPA200.8		Aluminum, Total	Not Detected	50	µg/L	12/16/2015 12:33

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	EPA200.8		Aluminum, Total	Not Detected	50	µg/L	12/16/2015 12:48
MW-4S	EPA200.8		Aluminum, Total	Not Detected	50	µg/L	1/21/2016 12:06
MW-4S	EPA200.8		Aluminum, Total	Not Detected	50	µg/L	1/21/2016 12:21
MW-4S	EPA200.8		Aluminum, Total	Not Detected	50	µg/L	1/21/2016 12:36
MW-4S	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	2/17/16 12:59
MW-4S	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	2/17/16 13:13
MW-4S	EPA 200.8	EPA 200.2	Aluminum, Total	ND	25	µg/L	2/17/16 13:26
MW-4S	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	3/16/2016 15:41
MW-4S	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	3/16/2016 15:56
MW-4S	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	3/16/2016 16:11
MW-4S	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	7/9/2016 13:20
MW-4S	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	7/9/2016 13:35
MW-4S	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	7/9/2016 13:50
MW-4S	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	10/7/2016 11:40
MW-4S	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	10/7/2016 11:55
MW-4S	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	10/7/2016 12:10
MW-4S	EPA 200.7	EPA 200.2	Aluminum, Total	0.025	0.020	mg/l	1/11/2017 16:50
MW-4S	EPA 200.7	EPA 200.2	Aluminum, Total	0.025	0.020	mg/l	1/11/2017 17:05
MW-4S	EPA 200.7	EPA 200.2	Aluminum, Total	0.022	0.020	mg/l	1/11/2017 17:20
MW-4S	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	4/12/2017 14:35
MW-4S	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	4/12/2017 14:50
MW-4S	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	4/12/2017 15:05
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	3/7/15 16:45
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/2/15 10:55
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/22/15 9:20
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/6/15 8:54
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/6/15 9:10
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/6/15 9:30
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/13/15 8:50
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/27/15 8:12
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/27/15 8:27
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/27/15 8:42
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	6/24/15 7:35
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	6/24/15 7:50
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	6/24/15 8:05
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/29/15 8:14
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/29/15 8:29
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/29/15 8:44
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	12/16/2015 12:18
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	12/16/2015 12:33
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	12/16/2015 12:48
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	1/21/2016 12:06
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	1/21/2016 12:21
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	1/21/2016 12:36
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	2/17/16 12:59
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	2/17/16 13:13
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	2/17/16 13:26
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	3/16/2016 15:41
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	3/16/2016 15:56
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	3/16/2016 16:11
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/9/2016 13:20
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/9/2016 13:35
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/9/2016 13:50
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	10/7/2016 11:40
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	10/7/2016 11:55
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	10/7/2016 12:10
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	1/11/2017 16:50
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	1/11/2017 17:05
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	1/11/2017 17:20
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/12/2017 14:35
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/12/2017 14:50
MW-4S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/12/2017 15:05
MW-4S	EPA 547	EPA 547	AMPA	110		µg/L	3/7/15 16:45
MW-4S	EPA 547	EPA 547	AMPA	120		µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1016	ND	0.10	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	Aroclor 1016	ND	0.10	µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1221	ND	0.10	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	Aroclor 1221	ND	0.10	µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1232	ND	0.10	µg/L	3/7/15 16:45

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	EPA 508	EPA 508	Aroclor 1232	ND	0.10	µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1242	ND	0.10	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	Aroclor 1242	ND	0.10	µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1248	ND	0.10	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	Aroclor 1248	ND	0.10	µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1254	ND	0.10	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	Aroclor 1254	ND	0.10	µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1260	ND	0.10	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	Aroclor 1260	ND	0.10	µg/L	6/24/15 7:35
MW-4S	EPA 1640		Arsenic	0.16	0.05	ug/L	3/16/2016 15:41
MW-4S	EPA 1640		Arsenic	0.15	0.05	ug/L	3/16/2016 15:56
MW-4S	EPA 1640		Arsenic	0.15	0.05	ug/L	3/16/2016 16:11
MW-4S	EPA 1640		Arsenic	0.18		ug/L	10/7/2016 11:40
MW-4S	EPA 1640		Arsenic	0.13		ug/L	10/7/2016 11:55
MW-4S	EPA 1640		Arsenic	0.15		ug/L	10/7/2016 12:10
MW-4S	EPA 1640		Arsenic	0.14	0.050	ug/L	1/11/2017 16:50
MW-4S	EPA 1640		Arsenic	0.12	0.050	ug/L	1/11/2017 17:05
MW-4S	EPA 1640		Arsenic	0.12	0.050	ug/L	1/11/2017 17:20
MW-4S	EPA 1640		Arsenic	0.21		ug/L	4/12/2017 14:35
MW-4S	EPA 1640		Arsenic	0.20		ug/L	4/12/2017 14:50
MW-4S	EPA 1640		Arsenic	0.18		ug/L	4/12/2017 15:05
MW-4S	EPA 200.8		Arsenic, Total	15	12	µg/L	3/7/15 16:45
MW-4S	EPA 200.8		Arsenic, Total	14	5	µg/L	4/2/15 10:55
MW-4S	EPA 200.8		Arsenic, Total	13	5	µg/L	4/22/15 9:20
MW-4S	EPA 200.8		Arsenic, Total	13	5	µg/L	5/6/15 8:54
MW-4S	EPA 200.8		Arsenic, Total	13	5	µg/L	5/6/15 9:10
MW-4S	EPA 200.8		Arsenic, Total	14	5	µg/L	5/6/15 9:30
MW-4S	EPA 200.8		Arsenic, Total	17	5	µg/L	5/13/15 8:50
MW-4S	EPA 200.8		Arsenic, Total	13	5	µg/L	5/27/15 8:12
MW-4S	EPA 200.8		Arsenic, Total	12	5	µg/L	5/27/15 8:27
MW-4S	EPA 200.8		Arsenic, Total	14	5	µg/L	5/27/15 8:42
MW-4S	EPA 200.8		Arsenic, Total	13	5	µg/L	6/24/15 7:35
MW-4S	EPA 200.8		Arsenic, Total	11	5	µg/L	6/24/15 7:50
MW-4S	EPA 200.8		Arsenic, Total	12	5	µg/L	6/24/15 8:05
MW-4S	EPA 200.8		Arsenic, Total	12	5	µg/L	7/29/15 8:14
MW-4S	EPA 200.8		Arsenic, Total	14	5	µg/L	7/29/15 8:29
MW-4S	EPA 200.8		Arsenic, Total	14	5	µg/L	7/29/15 8:44
MW-4S	EPA200.8		Arsenic, Total	10	5	µg/L	12/16/2015 12:18
MW-4S	EPA200.8		Arsenic, Total	11	5	µg/L	12/16/2015 12:33
MW-4S	EPA200.8		Arsenic, Total	10	5	µg/L	12/16/2015 12:48
MW-4S	EPA200.8		Arsenic, Total	16	5	µg/L	1/21/2016 12:06
MW-4S	EPA200.8		Arsenic, Total	19	5	µg/L	1/21/2016 12:21
MW-4S	EPA200.8		Arsenic, Total	17	5	µg/L	1/21/2016 12:36
MW-4S	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.16	0.050	µg/L	2/17/16 12:59
MW-4S	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.16	0.050	µg/L	2/17/16 13:13
MW-4S	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.15	0.050	µg/L	2/17/16 13:26
MW-4S	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.16	0.050	µg/L	3/16/2016 15:41
MW-4S	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.15	0.050	µg/L	3/16/2016 15:56
MW-4S	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.15	0.050	µg/L	3/16/2016 16:11
MW-4S	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.14	0.050	µg/L	7/9/2016 13:20
MW-4S	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.15	.050	µg/L	7/9/2016 13:35
MW-4S	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.16	0.050	ug/L	7/9/2016 13:50
MW-4S	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.18	0.050	µg/L	10/7/2016 11:40
MW-4S	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.13	0.050	µg/L	10/7/2016 11:55
MW-4S	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.15	0.050	µg/L	10/7/2016 12:10
MW-4S	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.14	0.050	ug/l	1/11/2017 16:50
MW-4S	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.12	0.050	ug/l	1/11/2017 17:05
MW-4S	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.12	0.050	ug/l	1/11/2017 17:20
MW-4S	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.21	0.050	ug/l	4/12/2017 14:35
MW-4S	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.20	0.050	ug/l	4/12/2017 14:50
MW-4S	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.18	0.050	ug/l	4/12/2017 15:05
MW-4S	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA200.8		Barium	65	2	µg/L	1/11/2017 16:50
MW-4S	EPA200.8		Barium	65	2	µg/L	1/11/2017 17:05
MW-4S	EPA200.8		Barium	64	2	µg/L	1/11/2017 17:20
MW-4S	EPA 200.8		Barium, Dissolved	92	125	µg/L	3/7/15 16:45
MW-4S	EPA 200.8		Barium, Dissolved	107	10	µg/L	4/2/15 10:55
MW-4S	EPA 200.8		Barium, Dissolved	108	50	µg/L	4/22/15 9:20

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	EPA 200.8		Barium, Dissolved	96	50	µg/L	5/6/15 8:54
MW-4S	EPA 200.8		Barium, Dissolved	93	50	µg/L	5/6/15 9:10
MW-4S	EPA 200.8		Barium, Dissolved	96	50	µg/L	5/6/15 9:30
MW-4S	EPA 200.8		Barium, Dissolved	91	50	µg/L	5/13/15 8:50
MW-4S	EPA 200.8		Barium, Dissolved	98	50	µg/L	5/27/15 8:12
MW-4S	EPA 200.8		Barium, Dissolved	95	50	µg/L	5/27/15 8:27
MW-4S	EPA 200.8		Barium, Dissolved	94	50	µg/L	5/27/15 8:42
MW-4S	EPA 200.8		Barium, Dissolved	76	50	µg/L	6/24/15 7:35
MW-4S	EPA 200.8		Barium, Dissolved	78	50	µg/L	6/24/15 7:50
MW-4S	EPA 200.8		Barium, Dissolved	78	50	µg/L	6/24/15 8:05
MW-4S	EPA 200.8		Barium, Dissolved	76	50	µg/L	7/29/15 8:14
MW-4S	EPA 200.8		Barium, Dissolved	74	50	µg/L	7/29/15 8:29
MW-4S	EPA 200.8		Barium, Dissolved	72	50	µg/L	7/29/15 8:44
MW-4S	EPA200.8		Barium, Dissolved	79	50	µg/L	12/16/2015 12:18
MW-4S	EPA200.8		Barium, Dissolved	78	50	µg/L	12/16/2015 12:33
MW-4S	EPA200.8		Barium, Dissolved	76	50	µg/L	12/16/2015 12:48
MW-4S	EPA200.8		Barium, Dissolved	81	50	µg/L	1/21/2016 12:06
MW-4S	EPA200.8		Barium, Dissolved	82	50	µg/L	1/21/2016 12:21
MW-4S	EPA200.8		Barium, Dissolved	81	50	µg/L	1/21/2016 12:36
MW-4S	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	2/17/16 12:59
MW-4S	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	2/17/16 13:13
MW-4S	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	2/17/16 13:26
MW-4S	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	3/16/2016 15:41
MW-4S	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	3/16/2016 15:56
MW-4S	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	3/16/2016 16:11
MW-4S	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	7/9/2016 13:20
MW-4S	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	7/9/2016 13:35
MW-4S	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	7/9/2016 13:50
MW-4S	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	10/7/2016 11:40
MW-4S	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	10/7/2016 11:55
MW-4S	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	10/7/2016 12:10
MW-4S	EPA 200.7	EPA 200.2	Barium, Dissolved	0.065	0.0020	mg/l	1/11/2017 16:50
MW-4S	EPA 200.7	EPA 200.2	Barium, Dissolved	0.065	0.0020	mg/l	1/11/2017 17:05
MW-4S	EPA 200.7	EPA 200.2	Barium, Dissolved	0.064	0.0020	mg/l	1/11/2017 17:20
MW-4S	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	4/12/2017 14:35
MW-4S	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	4/12/2017 14:50
MW-4S	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	4/12/2017 15:05
MW-4S	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	3/7/15 16:45
MW-4S	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	Benzene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Benzene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	3/7/15 16:45
MW-4S	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	beta-BHC	ND	0.010	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	beta-BHC	ND	0.010	µg/L	6/24/15 7:35
MW-4S	SM2320B		Bicarbonate (as HCO3-)	98	10	mg/L	3/7/15 16:45
MW-4S	SM2320B		Bicarbonate (as HCO3-)	105	10	mg/L	4/2/15 10:55
MW-4S	SM2320B		Bicarbonate (as HCO3-)	104	10	mg/L	4/22/15 9:20
MW-4S	SM2320B		Bicarbonate (as HCO3-)	102	10	mg/L	5/6/15 8:54
MW-4S	SM2320B		Bicarbonate (as HCO3-)	99	10	mg/L	5/6/15 9:10
MW-4S	SM2320B		Bicarbonate (as HCO3-)	100	10	mg/L	5/6/15 9:30
MW-4S	SM2320B		Bicarbonate (as HCO3-)	101	10	mg/L	5/13/15 8:50
MW-4S	SM2320B		Bicarbonate (as HCO3-)	101	10	mg/L	5/27/15 8:12
MW-4S	SM2320B		Bicarbonate (as HCO3-)	99	10	mg/L	5/27/15 8:27
MW-4S	SM2320B		Bicarbonate (as HCO3-)	99	10	mg/L	5/27/15 8:42
MW-4S	SM2320B		Bicarbonate (as HCO3-)	100	10	mg/L	6/24/15 7:35
MW-4S	SM2320B		Bicarbonate (as HCO3-)	99	10	mg/L	6/24/15 7:50
MW-4S	SM2320B		Bicarbonate (as HCO3-)	99	10	mg/L	6/24/15 8:05
MW-4S	SM2320B		Bicarbonate (as HCO3-)	101	10	mg/L	7/29/15 8:14
MW-4S	SM2320B		Bicarbonate (as HCO3-)	100	10	mg/L	7/29/15 8:29
MW-4S	SM2320B		Bicarbonate (as HCO3-)	99	10	mg/L	7/29/15 8:44
MW-4S	SM2320B		Bicarbonate (as HCO3-)	102	10	mg/L	12/16/2015 12:18
MW-4S	SM2320B		Bicarbonate (as HCO3-)	101	10	mg/L	12/16/2015 12:33
MW-4S	SM2320B		Bicarbonate (as HCO3-)	100	10	mg/L	12/16/2015 12:48
MW-4S	SM2320B		Bicarbonate (as HCO3-)	101	10	mg/L	1/21/2016 12:06
MW-4S	SM2320B		Bicarbonate (as HCO3-)	100	10	mg/L	1/21/2016 12:21
MW-4S	SM2320B		Bicarbonate (as HCO3-)	100	10	mg/L	1/21/2016 12:36
MW-4S	SM2320B		Bicarbonate (as HCO3-)	101	10	mg/L	2/17/16 12:59
MW-4S	SM2320B		Bicarbonate (as HCO3-)	101	10	mg/L	2/17/16 13:13

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	SM2320B		Bicarbonate (as HCO3-)	100	10	mg/L	2/17/16 13:26
MW-4S	SM2320B		Bicarbonate (as HCO3-)	104	10	mg/L	3/16/2016 15:41
MW-4S	SM2320B		Bicarbonate (as HCO3-)	102	10	mg/L	3/16/2016 15:56
MW-4S	SM2320B		Bicarbonate (as HCO3-)	101	10	mg/L	3/16/2016 16:11
MW-4S	SM2320B		Bicarbonate (as HCO3-)	96	10	mg/L	7/9/2016 13:20
MW-4S	SM2320B		Bicarbonate (as HCO3-)	96	10	mg/L	7/9/2016 13:35
MW-4S	SM2320B		Bicarbonate (as HCO3-)	95	10	mg/L	7/9/2016 13:50
MW-4S	SM2320B		Bicarbonate (as HCO3-)	96	10	mg/L	10/7/2016 11:40
MW-4S	SM2320B		Bicarbonate (as HCO3-)	96	10	mg/L	10/7/2016 11:55
MW-4S	SM2320B		Bicarbonate (as HCO3-)	95	10	mg/L	10/7/2016 12:10
MW-4S	SM2320B		Bicarbonate (as HCO3-)	100	10	mg/L	1/11/2017 16:50
MW-4S	SM2320B		Bicarbonate (as HCO3-)	98	10	mg/L	1/11/2017 17:05
MW-4S	SM2320B		Bicarbonate (as HCO3-)	99	10	mg/L	1/11/2017 17:20
MW-4S	SM2320B		Bicarbonate (as HCO3-)	95	10	mg/L	4/12/2017 14:35
MW-4S	SM2320B		Bicarbonate (as HCO3-)	93	10	mg/L	4/12/2017 14:50
MW-4S	SM2320B		Bicarbonate (as HCO3-)	93	10	mg/L	4/12/2017 15:05
MW-4S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	3/7/15 16:45
MW-4S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	6/24/15 7:35
MW-4S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	3/7/15 16:45
MW-4S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	6/24/15 7:35
MW-4S	EPA 200.7		Boron, Dissolved	0.790	0.5	mg/L	3/7/15 16:45
MW-4S	EPA 200.7		Boron, Dissolved	0.88	0.5	mg/L	4/2/15 10:55
MW-4S	EPA 200.7		Boron, Dissolved	0.98	0.5	mg/L	4/22/15 9:20
MW-4S	EPA 200.7		Boron, Dissolved	0.90	0.5	mg/L	5/6/15 8:54
MW-4S	EPA 200.7		Boron, Dissolved	0.91	0.5	mg/L	5/6/15 9:10
MW-4S	EPA 200.7		Boron, Dissolved	0.94	0.5	mg/L	5/6/15 9:30
MW-4S	EPA 200.7		Boron, Dissolved	1.02	0.5	mg/L	5/13/15 8:50
MW-4S	EPA 200.7		Boron, Dissolved	0.76	0.5	mg/L	5/27/15 8:12
MW-4S	EPA 200.7		Boron, Dissolved	0.85	0.5	mg/L	5/27/15 8:27
MW-4S	EPA 200.7		Boron, Dissolved	0.84	0.5	mg/L	5/27/15 8:42
MW-4S	EPA 200.7		Boron, Dissolved	0.90	0.5	mg/L	6/24/15 7:35
MW-4S	EPA 200.7		Boron, Dissolved	0.93	0.5	mg/L	6/24/15 7:50
MW-4S	EPA 200.7		Boron, Dissolved	0.88	0.5	mg/L	6/24/15 8:05
MW-4S	EPA 200.7		Boron, Dissolved	0.88	0.5	mg/L	7/29/15 8:14
MW-4S	EPA 200.7		Boron, Dissolved	0.90	0.5	mg/L	7/29/15 8:29
MW-4S	EPA 200.7		Boron, Dissolved	0.88	0.5	mg/L	7/29/15 8:44
MW-4S	EPA200.7		Boron, Dissolved	1.17	0.5	mg/L	12/16/2015 12:18
MW-4S	EPA200.7		Boron, Dissolved	1.10	0.5	mg/L	12/16/2015 12:33
MW-4S	EPA200.7		Boron, Dissolved	1.00	0.5	mg/L	12/16/2015 12:48
MW-4S	EPA200.7		Boron, Dissolved	1.00	0.5	mg/L	1/21/2016 12:06
MW-4S	EPA200.7		Boron, Dissolved	1.03	0.5	mg/L	1/21/2016 12:21
MW-4S	EPA200.7		Boron, Dissolved	1.01	0.5	mg/L	1/21/2016 12:36
MW-4S	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	2/17/16 12:59
MW-4S	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	2/17/16 13:13
MW-4S	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	2/17/16 13:26
MW-4S	EPA200.7		Boron, Dissolved	0.97	1.0	mg/L	3/16/2016 15:41
MW-4S	EPA200.7		Boron, Dissolved	0.99	1.0	mg/L	3/16/2016 15:56
MW-4S	EPA200.7		Boron, Dissolved	0.96	1.0	mg/L	3/16/2016 16:11
MW-4S	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	7/9/2016 13:20
MW-4S	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	7/9/2016 13:35
MW-4S	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	7/9/2016 13:50
MW-4S	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	10/7/2016 11:40
MW-4S	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	10/7/2016 11:55
MW-4S	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	10/7/2016 12:10
MW-4S	EPA200.7		Boron, Dissolved	Not Detected	0.5	mg/L	1/11/2017 16:50
MW-4S	EPA200.7		Boron, Dissolved	Not Detected	0.5	mg/L	1/11/2017 17:05
MW-4S	EPA200.7		Boron, Dissolved	Not Detected	0.5	mg/L	1/11/2017 17:20
MW-4S	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	4/12/2017 14:35
MW-4S	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	4/12/2017 14:50
MW-4S	EPA200.7		Boron, Dissolved	Not Detected	1.0	mg/L	4/12/2017 15:05
MW-4S	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	3/7/15 16:45
MW-4S	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	6/24/15 7:35
MW-4S	EPA 300.0		Bromide, Dissolved	16.7	2	mg/L	3/7/15 16:45
MW-4S	EPA 300.0		Bromide, Dissolved	18	0.1	mg/L	4/2/15 10:55
MW-4S	EPA 300.0		Bromide, Dissolved	20	1	mg/L	4/22/15 9:20
MW-4S	EPA 300.0		Bromide, Dissolved	19	1	mg/L	5/6/15 8:54
MW-4S	EPA 300.0		Bromide, Dissolved	19	1	mg/L	5/6/15 9:10
MW-4S	EPA 300.0		Bromide, Dissolved	19	1	mg/L	5/6/15 9:30
MW-4S	EPA 300.0		Bromide, Dissolved	21	1	mg/L	5/13/15 8:50

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	EPA 300.0		Bromide, Dissolved	19.2	1	mg/L	5/27/15 8:12
MW-4S	EPA 300.0		Bromide, Dissolved	19.1	1	mg/L	5/27/15 8:27
MW-4S	EPA 300.0		Bromide, Dissolved	19.1	1	mg/L	5/27/15 8:42
MW-4S	EPA 300.0		Bromide, Dissolved	18.3	1	mg/L	6/24/15 7:35
MW-4S	EPA 300.0		Bromide, Dissolved	18.2	1	mg/L	6/24/15 7:50
MW-4S	EPA 300.0		Bromide, Dissolved	18.4	1	mg/L	6/24/15 8:05
MW-4S	EPA 300.0		Bromide, Dissolved	18.6	1	mg/L	7/29/15 8:14
MW-4S	EPA 300.0		Bromide, Dissolved	18.5	1	mg/L	7/29/15 8:29
MW-4S	EPA 300.0		Bromide, Dissolved	18.5	1	mg/L	7/29/15 8:44
MW-4S	EPA300.0		Bromide, Dissolved	19.7	1	mg/L	12/16/2015 12:18
MW-4S	EPA300.0		Bromide, Dissolved	19.5	1	mg/L	12/16/2015 12:33
MW-4S	EPA300.0		Bromide, Dissolved	19.5	1	mg/L	12/16/2015 12:48
MW-4S	EPA300.0		Bromide, Dissolved	19.6	1	mg/L	1/21/2016 12:06
MW-4S	EPA300.0		Bromide, Dissolved	19.6	1	mg/L	1/21/2016 12:21
MW-4S	EPA300.0		Bromide, Dissolved	19.4	1	mg/L	1/21/2016 12:36
MW-4S	EPA300.0		Bromide, Dissolved	20.6	1	mg/L	2/17/16 12:59
MW-4S	EPA300.0		Bromide, Dissolved	20.5	1	mg/L	2/17/16 13:13
MW-4S	EPA300.0		Bromide, Dissolved	20.5	1	mg/L	2/17/16 13:26
MW-4S	EPA300.0		Bromide, Dissolved	21.2	1	mg/L	3/16/2016 15:41
MW-4S	EPA300.0		Bromide, Dissolved	21.1	1	mg/L	3/16/2016 15:56
MW-4S	EPA300.0		Bromide, Dissolved	21.0	1	mg/L	3/16/2016 16:11
MW-4S	EPA300.0		Bromide, Dissolved	17.7	1	mg/L	7/9/2016 13:20
MW-4S	EPA300.0		Bromide, Dissolved	18.6	1	mg/L	7/9/2016 13:35
MW-4S	EPA300.0		Bromide, Dissolved	18.8	1	mg/L	7/9/2016 13:50
MW-4S	EPA300.0		Bromide, Dissolved	22.5	10	mg/L	10/7/2016 11:40
MW-4S	EPA300.0		Bromide, Dissolved	22.0	10	mg/L	10/7/2016 11:55
MW-4S	EPA300.0		Bromide, Dissolved	22.0	10	mg/L	10/7/2016 12:10
MW-4S	EPA300.0		Bromide, Dissolved	21.4	10	mg/L	1/11/2017 16:50
MW-4S	EPA300.0		Bromide, Dissolved	20.9	10	mg/L	1/11/2017 17:05
MW-4S	EPA300.0		Bromide, Dissolved	21.0	10	mg/L	1/11/2017 17:20
MW-4S	EPA300.0		Bromide, Dissolved	17.0	5	mg/L	4/12/2017 14:35
MW-4S	EPA300.0		Bromide, Dissolved	16.9	5	mg/L	4/12/2017 14:50
MW-4S	EPA300.0		Bromide, Dissolved	17.1	5	mg/L	4/12/2017 15:05
MW-4S	EPA 524.2	EPA 524.2	Bromobenzene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Bromobenzene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	Bromochloromethane	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Bromochloromethane	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	Bromodichloromethane	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Bromodichloromethane	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	Bromofluorobenzene	45		µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Bromofluorobenzene	51		µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	Bromoform	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Bromoform	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	Bromomethane	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Bromomethane	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	3/7/15 16:45
MW-4S	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	6/24/15 7:35
MW-4S	EPA 200.7		Calcium	594	5	mg/L	3/7/15 16:45
MW-4S	EPA 200.7		Calcium	621	5	mg/L	4/2/15 10:55
MW-4S	EPA 200.7		Calcium	692	5	mg/L	4/22/15 9:20
MW-4S	EPA 200.7		Calcium	716	5	mg/L	5/6/15 8:54
MW-4S	EPA 200.7		Calcium	644	5	mg/L	5/6/15 9:10
MW-4S	EPA 200.7		Calcium	648	5	mg/L	5/6/15 9:30
MW-4S	EPA 200.7		Calcium	713	5	mg/L	5/13/15 8:50
MW-4S	EPA 200.7		Calcium	662	5	mg/L	5/27/15 8:12
MW-4S	EPA 200.7		Calcium	662	5	mg/L	5/27/15 8:27
MW-4S	EPA 200.7		Calcium	700	5	mg/L	5/27/15 8:42
MW-4S	EPA 200.7		Calcium	630	5	mg/L	6/24/15 7:35
MW-4S	EPA 200.7		Calcium	651	5	mg/L	6/24/15 7:50
MW-4S	EPA 200.7		Calcium	644	5	mg/L	6/24/15 8:05
MW-4S	EPA 200.7		Calcium	650	5	mg/L	7/29/15 8:14
MW-4S	EPA 200.7		Calcium	677	5	mg/L	7/29/15 8:29
MW-4S	EPA 200.7		Calcium	681	5	mg/L	7/29/15 8:44
MW-4S	EPA200.7		Calcium	756	5	mg/L	12/16/2015 12:18
MW-4S	EPA200.7		Calcium	756	5	mg/L	12/16/2015 12:33
MW-4S	EPA200.7		Calcium	735	5	mg/L	12/16/2015 12:48
MW-4S	EPA200.7		Calcium	659	5	mg/L	1/21/2016 12:06
MW-4S	EPA200.7		Calcium	677	5	mg/L	1/21/2016 12:21
MW-4S	EPA200.7		Calcium	729	5	mg/L	1/21/2016 12:36

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	EPA200.7		Calcium	633	10	mg/L	2/17/16 12:59
MW-4S	EPA200.7		Calcium	633	10	mg/L	2/17/16 13:13
MW-4S	EPA200.7		Calcium	638	10	mg/L	2/17/16 13:26
MW-4S	EPA200.7		Calcium	698	10	mg/L	3/16/2016 15:41
MW-4S	EPA200.7		Calcium	689	10	mg/L	3/16/2016 15:56
MW-4S	EPA200.7		Calcium	696	10	mg/L	3/16/2016 16:11
MW-4S	EPA200.7		Calcium	614	10	mg/L	7/9/2016 13:20
MW-4S	EPA200.7		Calcium	606	10	mg/L	7/9/2016 13:35
MW-4S	EPA200.7		Calcium	612	10	mg/L	7/9/2016 13:50
MW-4S	EPA200.7		Calcium	602	10	mg/L	10/7/2016 11:40
MW-4S	EPA200.7		Calcium	631	10	mg/L	10/7/2016 11:55
MW-4S	EPA200.7		Calcium	614	10	mg/L	10/7/2016 12:10
MW-4S	EPA200.7		Calcium	582	5	mg/L	1/11/2017 16:50
MW-4S	EPA200.7		Calcium	580	5	mg/L	1/11/2017 17:05
MW-4S	EPA200.7		Calcium	573	5	mg/L	1/11/2017 17:20
MW-4S	EPA200.7		Calcium	520	10	mg/L	4/12/2017 14:35
MW-4S	EPA200.7		Calcium	534	10	mg/L	4/12/2017 14:50
MW-4S	EPA200.7		Calcium	542	10	mg/L	4/12/2017 15:05
MW-4S	EPA 200.7		Calcium, Dissolved	617	5	mg/L	3/7/15 16:45
MW-4S	EPA 200.7		Calcium, Dissolved	627	5	mg/L	4/2/15 10:55
MW-4S	EPA 200.7		Calcium, Dissolved	690	5	mg/L	4/22/15 9:20
MW-4S	EPA 200.7		Calcium, Dissolved	665	5	mg/L	5/6/15 8:54
MW-4S	EPA 200.7		Calcium, Dissolved	664	5	mg/L	5/6/15 9:10
MW-4S	EPA 200.7		Calcium, Dissolved	694	5	mg/L	5/6/15 9:30
MW-4S	EPA 200.7		Calcium, Dissolved	692	5	mg/L	5/13/15 8:50
MW-4S	EPA 200.7		Calcium, Dissolved	634	5	mg/L	5/27/15 8:12
MW-4S	EPA 200.7		Calcium, Dissolved	684	5	mg/L	5/27/15 8:27
MW-4S	EPA 200.7		Calcium, Dissolved	692	5	mg/L	5/27/15 8:42
MW-4S	EPA 200.7		Calcium, Dissolved	632	5	mg/L	6/24/15 7:35
MW-4S	EPA 200.7		Calcium, Dissolved	653	5	mg/L	6/24/15 7:50
MW-4S	EPA 200.7		Calcium, Dissolved	654	5	mg/L	6/24/15 8:05
MW-4S	EPA 200.7		Calcium, Dissolved	661	5	mg/L	7/29/15 8:14
MW-4S	EPA 200.7		Calcium, Dissolved	691	5	mg/L	7/29/15 8:29
MW-4S	EPA 200.7		Calcium, Dissolved	638	5	mg/L	7/29/15 8:44
MW-4S	EPA200.7		Calcium, Dissolved	769	5	mg/L	12/16/2015 12:18
MW-4S	EPA200.7		Calcium, Dissolved	753	5	mg/L	12/16/2015 12:33
MW-4S	EPA200.7		Calcium, Dissolved	694	5	mg/L	12/16/2015 12:48
MW-4S	EPA200.7		Calcium, Dissolved	677	5	mg/L	1/21/2016 12:06
MW-4S	EPA200.7		Calcium, Dissolved	696	5	mg/L	1/21/2016 12:21
MW-4S	EPA200.7		Calcium, Dissolved	673	5	mg/L	1/21/2016 12:36
MW-4S	EPA200.7		Calcium, Dissolved	634	10	mg/L	2/17/16 12:59
MW-4S	EPA200.7		Calcium, Dissolved	640	10	mg/L	2/17/16 13:13
MW-4S	EPA200.7		Calcium, Dissolved	640	10	mg/L	2/17/16 13:26
MW-4S	EPA200.7		Calcium, Dissolved	694	10	mg/L	3/16/2016 15:41
MW-4S	EPA200.7		Calcium, Dissolved	684	10	mg/L	3/16/2016 15:56
MW-4S	EPA200.7		Calcium, Dissolved	694	10	mg/L	3/16/2016 16:11
MW-4S	EPA200.7		Calcium, Dissolved	613	10	mg/L	7/9/2016 13:20
MW-4S	EPA200.7		Calcium, Dissolved	615	10	mg/L	7/9/2016 13:35
MW-4S	EPA200.7		Calcium, Dissolved	609	10	mg/L	7/9/2016 13:50
MW-4S	EPA200.7		Calcium, Dissolved	609	10	mg/L	10/7/2016 11:40
MW-4S	EPA200.7		Calcium, Dissolved	618	10	mg/L	10/7/2016 11:55
MW-4S	EPA200.7		Calcium, Dissolved	618	10	mg/L	10/7/2016 12:10
MW-4S	EPA200.7		Calcium, Dissolved	589	5	mg/L	1/11/2017 16:50
MW-4S	EPA200.7		Calcium, Dissolved	575	5	mg/L	1/11/2017 17:05
MW-4S	EPA200.7		Calcium, Dissolved	568	5	mg/L	1/11/2017 17:20
MW-4S	EPA200.7		Calcium, Dissolved	509	10	mg/L	4/12/2017 14:35
MW-4S	EPA200.7		Calcium, Dissolved	542	10	mg/L	4/12/2017 14:50
MW-4S	EPA200.7		Calcium, Dissolved	530	10	mg/L	4/12/2017 15:05
MW-4S	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	3/7/15 16:45
MW-4S	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	6/24/15 7:35
MW-4S	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	3/7/15 16:45
MW-4S	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	6/24/15 7:35
MW-4S	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	3/7/15 16:45
MW-4S	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	Carbon Tetrachloride	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Carbon Tetrachloride	ND	0.50	µg/L	6/24/15 7:35
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	3/7/15 16:45
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/2/15 10:55
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/22/15 9:20

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/6/15 8:54
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/6/15 9:10
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/6/15 9:30
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/13/15 8:50
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/27/15 8:12
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/27/15 8:27
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/27/15 8:42
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/24/15 7:35
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/24/15 7:50
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/24/15 8:05
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/29/15 8:14
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/29/15 8:29
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/29/15 8:44
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	12/16/2015 12:18
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	12/16/2015 12:33
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	12/16/2015 12:48
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	1/21/2016 12:06
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	1/21/2016 12:21
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	1/21/2016 12:36
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	2/17/16 12:59
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	2/17/16 13:13
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	2/17/16 13:26
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	3/16/2016 15:41
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	3/16/2016 15:56
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	3/16/2016 16:11
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/9/2016 13:20
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/9/2016 13:35
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/9/2016 13:50
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	10/7/2016 11:40
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	10/7/2016 11:55
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	10/7/2016 12:10
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	1/11/2017 16:50
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	1/11/2017 17:05
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	1/11/2017 17:20
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/12/2017 14:35
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/12/2017 14:50
MW-4S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/12/2017 15:05
MW-4S	EPA 508	EPA 3510C/L-L Ext.	Chlordane (tech)	ND	0.10	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	Chlordane (tech)	ND	0.10	µg/L	6/24/15 7:35
MW-4S	EPA 300.0		Chloride, Dissolved	5497	20	mg/L	3/7/15 16:45
MW-4S	EPA 300.0		Chloride, Dissolved	6266	30	mg/L	4/2/15 10:55
MW-4S	EPA 300.0		Chloride, Dissolved	6242	20	mg/L	4/22/15 9:20
MW-4S	EPA 300.0		Chloride, Dissolved	6199	100	mg/L	5/6/15 8:54
MW-4S	EPA 300.0		Chloride, Dissolved	6200	100	mg/L	5/6/15 9:10
MW-4S	EPA 300.0		Chloride, Dissolved	6185	100	mg/L	5/6/15 9:30
MW-4S	EPA 300.0		Chloride, Dissolved	6954	100	mg/L	5/13/15 8:50
MW-4S	EPA 300.0		Chloride, Dissolved	6082	100	mg/L	5/27/15 8:12
MW-4S	EPA 300.0		Chloride, Dissolved	6130	100	mg/L	5/27/15 8:27
MW-4S	EPA 300.0		Chloride, Dissolved	6123	100	mg/L	5/27/15 8:42
MW-4S	EPA 300.0		Chloride, Dissolved	6097	100	mg/L	6/24/15 7:35
MW-4S	EPA 300.0		Chloride, Dissolved	6084	100	mg/L	6/24/15 7:50
MW-4S	EPA 300.0		Chloride, Dissolved	6099	100	mg/L	6/24/15 8:05
MW-4S	EPA 300.0		Chloride, Dissolved	5847	100	mg/L	7/29/15 8:14
MW-4S	EPA 300.0		Chloride, Dissolved	6064	100	mg/L	7/29/15 8:29
MW-4S	EPA 300.0		Chloride, Dissolved	6028	100	mg/L	7/29/15 8:44
MW-4S	EPA300.0		Chloride, Dissolved	6413	100	mg/L	12/16/2015 12:18
MW-4S	EPA300.0		Chloride, Dissolved	6245	100	mg/L	12/16/2015 12:33
MW-4S	EPA300.0		Chloride, Dissolved	6151	100	mg/L	12/16/2015 12:48
MW-4S	EPA300.0		Chloride, Dissolved	6489	20	mg/L	1/21/2016 12:06
MW-4S	EPA300.0		Chloride, Dissolved	6460	20	mg/L	1/21/2016 12:21
MW-4S	EPA300.0		Chloride, Dissolved	6441	100	mg/L	1/21/2016 12:36
MW-4S	EPA300.0		Chloride, Dissolved	6466	100	mg/L	2/17/16 12:59
MW-4S	EPA300.0		Chloride, Dissolved	6506	100	mg/L	2/17/16 13:13
MW-4S	EPA300.0		Chloride, Dissolved	6502	100	mg/L	2/17/16 13:26
MW-4S	EPA300.0		Chloride, Dissolved	6470	100	mg/L	3/16/2016 15:41
MW-4S	EPA300.0		Chloride, Dissolved	6510	100	mg/L	3/16/2016 15:56
MW-4S	EPA300.0		Chloride, Dissolved	6506	100	mg/L	3/16/2016 16:11
MW-4S	EPA300.0		Chloride, Dissolved	6556	200	mg/L	7/9/2016 13:20
MW-4S	EPA300.0		Chloride, Dissolved	6310	200	mg/L	7/9/2016 13:35

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	EPA300.0		Chloride, Dissolved	6226	200	mg/L	7/9/2016 13:50
MW-4S	EPA300.0		Chloride, Dissolved	5927	100	mg/L	10/7/2016 11:40
MW-4S	EPA300.0		Chloride, Dissolved	5888	100	mg/L	10/7/2016 11:55
MW-4S	EPA300.0		Chloride, Dissolved	5865	100	mg/L	10/7/2016 12:10
MW-4S	EPA300.0		Chloride, Dissolved	5665	100	mg/L	1/11/2017 16:50
MW-4S	EPA300.0		Chloride, Dissolved	5924	100	mg/L	1/11/2017 17:05
MW-4S	EPA300.0		Chloride, Dissolved	5756	100	mg/L	1/11/2017 17:20
MW-4S	EPA300.0		Chloride, Dissolved	5594	50	mg/L	4/12/2017 14:35
MW-4S	EPA300.0		Chloride, Dissolved	5526	50	mg/L	4/12/2017 14:50
MW-4S	EPA300.0		Chloride, Dissolved	5586	50	mg/L	4/12/2017 15:05
MW-4S	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	3/7/15 16:45
MW-4S	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	Chlorobenzene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Chlorobenzene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	Chloroethane	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Chloroethane	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	Chloroform	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Chloroform	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	Chloromethane	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Chloromethane	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	Chlorothalonil	ND	0.050	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	Chlorothalonil	ND	0.050	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	cis-1,2-Dichloroethene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	cis-1,2-Dichloroethene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	cis-1,3-Dichloropropene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	cis-1,3-Dichloropropene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	SM2120B		Color, Apparent (Unfiltered)	3	3	Color Units	3/7/15 16:45
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	4/2/15 10:55
MW-4S	SM2120B		Color, Apparent (Unfiltered)	9	3	Color Units	4/22/15 9:20
MW-4S	SM2120B		Color, Apparent (Unfiltered)	3	3	Color Units	5/6/15 8:54
MW-4S	SM2120B		Color, Apparent (Unfiltered)	5	3	Color Units	5/6/15 9:10
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/6/15 9:30
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/13/15 8:50
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/27/15 8:12
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/27/15 8:27
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/27/15 8:42
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	6/24/15 7:35
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	6/24/15 7:50
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	6/24/15 8:05
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	7/29/15 8:14
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	7/29/15 8:29
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	7/29/15 8:44
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	12/16/2015 12:18
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	12/16/2015 12:33
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	12/16/2015 12:48
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	1/21/2016 12:06
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	1/21/2016 12:21
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	1/21/2016 12:36
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	2/17/16 12:59
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	2/17/16 13:13
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	2/17/16 13:26
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	3/16/2016 15:41
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	3/16/2016 15:56
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	3/16/2016 16:11
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	7/9/2016 13:20
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	7/9/2016 13:35
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	7/9/2016 13:50
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	10/7/2016 11:40
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	10/7/2016 11:55
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	10/7/2016 12:10
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	1/11/2017 16:50
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	1/11/2017 17:05
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	1/11/2017 17:20
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	4/12/2017 14:35
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	4/12/2017 14:50
MW-4S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	4/12/2017 15:05
MW-4S	EPA 200.7		Copper	Not Detected	100	µg/L	5/27/15 8:12
MW-4S	EPA 200.7		Copper	Not Detected	100	µg/L	5/27/15 8:27
MW-4S	EPA 200.7		Copper	Not Detected	100	µg/L	5/27/15 8:42

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	EPA 200.7		Copper	Not Detected	100	µg/L	6/24/15 7:35
MW-4S	EPA 200.7		Copper	Not Detected	100	µg/L	6/24/15 7:50
MW-4S	EPA 200.7		Copper	Not Detected	100	µg/L	6/24/15 8:05
MW-4S	EPA 200.7		Copper	Not Detected	100	µg/L	7/29/15 8:14
MW-4S	EPA 200.7		Copper	Not Detected	100	µg/L	7/29/15 8:29
MW-4S	EPA 200.7		Copper	Not Detected	100	µg/L	7/29/15 8:44
MW-4S	EPA200.7		Copper	Not Detected	100	µg/L	12/16/2015 12:18
MW-4S	EPA200.7		Copper	Not Detected	100	µg/L	12/16/2015 12:33
MW-4S	EPA200.7		Copper	Not Detected	100	µg/L	12/16/2015 12:48
MW-4S	EPA200.7		Copper	Not Detected	100	µg/L	1/21/2016 12:06
MW-4S	EPA200.7		Copper	Not Detected	100	µg/L	1/21/2016 12:21
MW-4S	EPA200.7		Copper	Not Detected	100	µg/L	1/21/2016 12:36
MW-4S	EPA200.7		Copper	Not Detected	200	µg/L	2/17/16 12:59
MW-4S	EPA200.7		Copper	Not Detected	200	µg/L	2/17/16 13:13
MW-4S	EPA200.7		Copper	Not Detected	200	µg/L	2/17/16 13:26
MW-4S	EPA200.7		Copper	Not Detected	200	µg/L	3/16/2016 15:41
MW-4S	EPA200.7		Copper	Not Detected	200	µg/L	3/16/2016 15:56
MW-4S	EPA200.7		Copper	Not Detected	200	µg/L	3/16/2016 16:11
MW-4S	EPA200.7		Copper	Not Detected	200	µg/L	7/9/2016 13:20
MW-4S	EPA200.7		Copper	Not Detected	200	µg/L	7/9/2016 13:35
MW-4S	EPA200.7		Copper	Not Detected	200	µg/L	7/9/2016 13:50
MW-4S	EPA200.7		Copper	Not Detected	200	µg/L	10/7/2016 11:40
MW-4S	EPA200.7		Copper	Not Detected	200	µg/L	10/7/2016 11:55
MW-4S	EPA200.7		Copper	Not Detected	200	µg/L	10/7/2016 12:10
MW-4S	EPA200.7		Copper	Not Detected	100	µg/L	1/11/2017 16:50
MW-4S	EPA200.7		Copper	Not Detected	100	µg/L	1/11/2017 17:05
MW-4S	EPA200.7		Copper	Not Detected	100	µg/L	1/11/2017 17:20
MW-4S	EPA200.7		Copper	Not Detected	200	µg/L	4/12/2017 14:35
MW-4S	EPA200.7		Copper	Not Detected	200	µg/L	4/12/2017 14:50
MW-4S	EPA200.7		Copper	Not Detected	200	µg/L	4/12/2017 15:05
MW-4S	EPA 200.8		Copper, Total	Not Detected	50	µg/L	3/7/15 16:45
MW-4S	EPA 200.8		Copper, Total	16	20	µg/L	4/2/15 10:55
MW-4S	EPA 200.8		Copper, Total	13	20	µg/L	4/22/15 9:20
MW-4S	EPA 200.8		Copper, Total	16	20	µg/L	5/6/15 8:54
MW-4S	EPA 200.8		Copper, Total	14	20	µg/L	5/6/15 9:10
MW-4S	EPA 200.8		Copper, Total	15	20	µg/L	5/6/15 9:30
MW-4S	EPA 200.8		Copper, Total	19	20	µg/L	5/13/15 8:50
MW-4S	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	3/7/15 16:45
MW-4S	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	6/24/15 7:35
MW-4S	EPA 504.1		DBCP & EDB	Not Detected		µg/L	3/7/15 16:45
MW-4S	EPA 504.1		DBCP & EDB	Not Detected		µg/L	6/24/15 7:35
MW-4S	EPA 515.3	EPA 515.3	DCPAA	59		µg/L	3/7/15 16:45
MW-4S	EPA 515.3	EPA 515.3	DCPAA	62		µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	Decachlorobiphenyl	0.0401		µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	Decachlorobiphenyl	0.0544		µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	delta-BHC	ND	0.010	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	delta-BHC	ND	0.010	µg/L	6/24/15 7:35
MW-4S	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	3/7/15 16:45
MW-4S	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	Dibromochloromethane	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Dibromochloromethane	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 504.1	EPA 504.1	Dibromochloropropane (DBCP)	ND	0.010	µg/L	3/7/15 16:45
MW-4S	EPA 504.1	EPA 504.1	Dibromochloropropane (DBCP)	ND	0.010	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	Dibromomethane	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Dibromomethane	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	3/7/15 16:45
MW-4S	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	Dichlorodifluoromethane	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Dichlorodifluoromethane	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	Dichloromethane	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Dichloromethane	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	Dieldrin	ND	0.010	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	Dieldrin	ND	0.010	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	6/24/15 7:35
MW-4S	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	3/7/15 16:45
MW-4S	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	6/24/15 7:35
MW-4S	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	3/7/15 16:45
MW-4S	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	6/24/15 7:35

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	EPA 1613		Dioxin	Not Detected		pg/L	3/7/15 16:45
MW-4S	EPA 1613		Dioxin	Not Detected		pg/L	6/24/15 7:35
MW-4S	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	3/7/15 16:45
MW-4S	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	6/24/15 7:35
MW-4S	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	3/7/15 16:45
MW-4S	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	6/24/15 7:35
MW-4S	Calculation		Dissolved Anions	172.17		Meq/L	3/7/15 16:45
MW-4S	Calculation		Dissolved Anions	195.67		Meq/L	4/2/15 10:55
MW-4S	Calculation		Dissolved Anions	195.48		Meq/L	4/22/15 9:20
MW-4S	Calculation		Dissolved Anions	194.05		Meq/L	5/6/15 8:54
MW-4S	Calculation		Dissolved Anions	193.96		Meq/L	5/6/15 9:10
MW-4S	Calculation		Dissolved Anions	193.55		Meq/L	5/6/15 9:30
MW-4S	Calculation		Dissolved Anions	216.94		Meq/L	5/13/15 8:50
MW-4S	Calculation		Dissolved Anions	190.63		Meq/L	5/27/15 8:12
MW-4S	Calculation		Dissolved Anions	191.92		Meq/L	5/27/15 8:27
MW-4S	Calculation		Dissolved Anions	191.68		Meq/L	5/27/15 8:42
MW-4S	Calculation		Dissolved Anions	191.04		Meq/L	6/24/15 7:35
MW-4S	Calculation		Dissolved Anions	190.59		Meq/L	6/24/15 7:50
MW-4S	Calculation		Dissolved Anions	190.74		Meq/L	6/24/15 8:05
MW-4S	Calculation		Dissolved Anions	182.76		Meq/L	7/29/15 8:14
MW-4S	Calculation		Dissolved Anions	189.51		Meq/L	7/29/15 8:29
MW-4S	Calculation		Dissolved Anions	188.43		Meq/L	7/29/15 8:44
MW-4S	Calculation		Dissolved Anions	200.28		Meq/L	12/16/2015 12:18
MW-4S	Calculation		Dissolved Anions	195.44		Meq/L	12/16/2015 12:33
MW-4S	Calculation		Dissolved Anions	195.44		Meq/L	12/16/2015 12:48
MW-4S	Calculation		Dissolved Anions	202.39		Meq/L	1/21/2016 12:06
MW-4S	Calculation		Dissolved Anions	201.51		Meq/L	1/21/2016 12:21
MW-4S	Calculation		Dissolved Anions	200.83		Meq/L	1/21/2016 12:36
MW-4S	Calculation		Dissolved Anions	202.61		Meq/L	3/16/2016 15:41
MW-4S	Calculation		Dissolved Anions	203.68		Meq/L	3/16/2016 15:56
MW-4S	Calculation		Dissolved Anions	203.46		Meq/L	3/16/2016 16:11
MW-4S	Calculation		Dissolved Anions	203.83		Meq/L	7/9/2016 13:20
MW-4S	Calculation		Dissolved Anions	196.95		Meq/L	7/9/2016 13:35
MW-4S	Calculation		Dissolved Anions	196.49		Meq/L	7/9/2016 13:50
MW-4S	Calculation		Dissolved Anions	185.53		Meq/L	10/7/2016 11:40
MW-4S	Calculation		Dissolved Anions	184.38		Meq/L	10/7/2016 11:55
MW-4S	Calculation		Dissolved Anions	183.76		Meq/L	10/7/2016 12:10
MW-4S	Calculation		Dissolved Anions	178.96		Meq/L	1/11/2017 16:50
MW-4S	Calculation		Dissolved Anions	186.29		Meq/L	1/11/2017 17:05
MW-4S	Calculation		Dissolved Anions	179.92		Meq/L	1/11/2017 17:20
MW-4S	Calculation		Dissolved Anions	175.41		Meq/L	4/12/2017 14:35
MW-4S	Calculation		Dissolved Anions	173.97		Meq/L	4/12/2017 14:50
MW-4S	Calculation		Dissolved Anions	174.90		Meq/L	4/12/2017 15:05
MW-4S	Calculation		Dissolved Cations	185.77		Meq/L	3/7/15 16:45
MW-4S	Calculation		Dissolved Cations	176.80		Meq/L	4/2/15 10:55
MW-4S	Calculation		Dissolved Cations	205.74		Meq/L	4/22/15 9:20
MW-4S	Calculation		Dissolved Cations	203.59		Meq/L	5/6/15 8:54
MW-4S	Calculation		Dissolved Cations	201.04		Meq/L	5/6/15 9:10
MW-4S	Calculation		Dissolved Cations	208.50		Meq/L	5/6/15 9:30
MW-4S	Calculation		Dissolved Cations	199.00		Meq/L	5/13/15 8:50
MW-4S	Calculation		Dissolved Cations	182.89		Meq/L	5/27/15 8:12
MW-4S	Calculation		Dissolved Cations	196.72		Meq/L	5/27/15 8:27
MW-4S	Calculation		Dissolved Cations	196.95		Meq/L	5/27/15 8:42
MW-4S	Calculation		Dissolved Cations	190.67		Meq/L	6/24/15 7:35
MW-4S	Calculation		Dissolved Cations	187.84		Meq/L	6/24/15 7:50
MW-4S	Calculation		Dissolved Cations	184.40		Meq/L	6/24/15 8:05
MW-4S	Calculation		Dissolved Cations	198.44		Meq/L	7/29/15 8:14
MW-4S	Calculation		Dissolved Cations	202.75		Meq/L	7/29/15 8:29
MW-4S	Calculation		Dissolved Cations	190.19		Meq/L	7/29/15 8:44
MW-4S	Calculation		Dissolved Cations	227.26		Meq/L	12/16/2015 12:18
MW-4S	Calculation		Dissolved Cations	219.84		Meq/L	12/16/2015 12:33
MW-4S	Calculation		Dissolved Cations	190.30		Meq/L	12/16/2015 12:48
MW-4S	Calculation		Dissolved Cations	202.02		Meq/L	1/21/2016 12:06
MW-4S	Calculation		Dissolved Cations	208.89		Meq/L	1/21/2016 12:21
MW-4S	Calculation		Dissolved Cations	194.10		Meq/L	1/21/2016 12:36
MW-4S	Calculation		Dissolved Cations	216.15		Meq/L	3/16/2016 15:41
MW-4S	Calculation		Dissolved Cations	215.05		Meq/L	3/16/2016 15:56
MW-4S	Calculation		Dissolved Cations	217.13		Meq/L	3/16/2016 16:11
MW-4S	Calculation		Dissolved Cations	193.63		Meq/L	7/9/2016 13:20

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	Calculation		Dissolved Cations	195.37		Meq/L	7/9/2016 13:35
MW-4S	Calculation		Dissolved Cations	190.45		Meq/L	7/9/2016 13:50
MW-4S	Calculation		Dissolved Cations	175.76		Meq/L	10/7/2016 11:40
MW-4S	Calculation		Dissolved Cations	188.67		Meq/L	10/7/2016 11:55
MW-4S	Calculation		Dissolved Cations	186.48		Meq/L	10/7/2016 12:10
MW-4S	Calculation		Dissolved Cations	205.55		Meq/L	1/11/2017 16:50
MW-4S	Calculation		Dissolved Cations	195.97		Meq/L	1/11/2017 17:05
MW-4S	Calculation		Dissolved Cations	194.94		Meq/L	1/11/2017 17:20
MW-4S	Calculation		Dissolved Cations	163.94		Meq/L	4/12/2017 14:35
MW-4S	Calculation		Dissolved Cations	180.69		Meq/L	4/12/2017 14:50
MW-4S	Calculation		Dissolved Cations	165.59		Meq/L	4/12/2017 15:05
MW-4S	SM4500-O G		Dissolved Oxygen (Field)	3.78	0.5	mg/L (H)	4/29/15 8:50
MW-4S	EPA 365.1		Dissolved Phosphorus	0.080	0.040	mg/L	6/24/15 7:35
MW-4S	EPA 365.1		Dissolved Phosphorus	0.18	0.040	mg/L	6/24/15 7:50
MW-4S	EPA 365.1		Dissolved Phosphorus	0.083	0.040	mg/L	6/24/15 8:05
MW-4S	EPA 508	EPA 3510C/L-L Ext.	Endosulfan I	ND	0.010	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	Endosulfan I	ND	0.010	µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	Endosulfan II	ND	0.010	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	Endosulfan II	ND	0.010	µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	Endosulfan sulfate	ND	0.010	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	Endosulfan sulfate	ND	0.010	µg/L	6/24/15 7:35
MW-4S	EPA 548.1		Endothall	Not Detected		µg/L	3/7/15 16:45
MW-4S	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	3/7/15 16:45
MW-4S	EPA 548.1		Endothall	Not Detected		µg/L	6/24/15 7:35
MW-4S	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	Endrin	ND	0.010	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	Endrin	ND	0.010	µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	Endrin aldehyde	ND	0.010	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	Endrin aldehyde	ND	0.010	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	Ethylbenzene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Ethylbenzene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 504.1	EPA 504.1	Ethylene Dibromide (EDB)	ND	0.020	µg/L	3/7/15 16:45
MW-4S	EPA 504.1	EPA 504.1	Ethylene Dibromide (EDB)	ND	0.020	µg/L	6/24/15 7:35
MW-4S	EPA 300.0		Fluoride, Dissolved	Not Detected	2	mg/L	3/7/15 16:45
MW-4S	EPA 300.0		Fluoride, Dissolved	0.1	1	mg/L	4/2/15 10:55
MW-4S	EPA 300.0		Fluoride, Dissolved	Not Detected	0.1	mg/L	4/22/15 9:20
MW-4S	EPA 300.0		Fluoride, Dissolved	0.4	1	mg/L	5/6/15 8:54
MW-4S	EPA 300.0		Fluoride, Dissolved	0.4	1	mg/L	5/6/15 9:10
MW-4S	EPA 300.0		Fluoride, Dissolved	0.4	1	mg/L	5/6/15 9:30
MW-4S	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	5/13/15 8:50
MW-4S	EPA 300.0		Fluoride, Dissolved	0.4	1	mg/L	5/27/15 8:12
MW-4S	EPA 300.0		Fluoride, Dissolved	0.4	1	mg/L	5/27/15 8:27
MW-4S	EPA 300.0		Fluoride, Dissolved	0.4	1	mg/L	5/27/15 8:42
MW-4S	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	6/24/15 7:35
MW-4S	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	6/24/15 7:50
MW-4S	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	6/24/15 8:05
MW-4S	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	7/29/15 8:14
MW-4S	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	7/29/15 8:29
MW-4S	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	7/29/15 8:44
MW-4S	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	12/16/2015 12:18
MW-4S	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	12/16/2015 12:33
MW-4S	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	12/16/2015 12:48
MW-4S	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	1/21/2016 12:06
MW-4S	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	1/21/2016 12:21
MW-4S	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	1/21/2016 12:36
MW-4S	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	2/17/16 12:59
MW-4S	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	2/17/16 13:13
MW-4S	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	2/17/16 13:26
MW-4S	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	3/16/2016 15:41
MW-4S	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	3/16/2016 15:56
MW-4S	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	3/16/2016 16:11
MW-4S	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	7/9/2016 13:20
MW-4S	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	7/9/2016 13:35
MW-4S	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	7/9/2016 13:50
MW-4S	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	10/7/2016 11:40
MW-4S	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	10/7/2016 11:55
MW-4S	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	10/7/2016 12:10

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	1/11/2017 16:50
MW-4S	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	1/11/2017 17:05
MW-4S	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	1/11/2017 17:20
MW-4S	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	4/12/2017 14:35
MW-4S	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	4/12/2017 14:50
MW-4S	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	4/12/2017 15:05
MW-4S	EPA 508	EPA 3510C/L-L Ext.	gamma-BHC (Lindane)	ND	0.010	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	gamma-BHC (Lindane)	ND	0.010	µg/L	6/24/15 7:35
MW-4S	EPA 547		Glyphosate	Not Detected		µg/L	3/7/15 16:45
MW-4S	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	3/7/15 16:45
MW-4S	EPA 547		Glyphosate	Not Detected		µg/L	6/24/15 7:35
MW-4S	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	6/24/15 7:35
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3176	10	mg/L	3/7/15 16:45
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3321	10	mg/L	4/2/15 10:55
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3721	10	mg/L	4/22/15 9:20
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3995	10	mg/L	5/6/15 8:54
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3502	10	mg/L	5/6/15 9:10
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3521	10	mg/L	5/6/15 9:30
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3955	10	mg/L	5/13/15 8:50
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3531	10	mg/L	5/27/15 8:12
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3531	10	mg/L	5/27/15 8:27
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3725	10	mg/L	5/27/15 8:42
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3513	10	mg/L	6/24/15 7:35
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3536	10	mg/L	6/24/15 7:50
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3453	10	mg/L	6/24/15 8:05
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3637	10	mg/L	7/29/15 8:14
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3700	10	mg/L	7/29/15 8:29
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3727	10	mg/L	7/29/15 8:44
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	4140	10	mg/L	12/16/2015 12:18
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	4120	10	mg/L	12/16/2015 12:33
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	4005	10	mg/L	12/16/2015 12:48
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3647	10	mg/L	1/21/2016 12:06
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3770	10	mg/L	1/21/2016 12:21
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	4048	10	mg/L	1/21/2016 12:36
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3463	10	mg/L	2/17/16 12:59
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3471	10	mg/L	2/17/16 13:13
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3500	10	mg/L	2/17/16 13:26
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3876	10	mg/L	3/16/2016 15:41
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3837	10	mg/L	3/16/2016 15:56
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3863	10	mg/L	3/16/2016 16:11
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3366	10	mg/L	7/9/2016 13:20
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3333	10	mg/L	7/9/2016 13:35
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3365	10	mg/L	7/9/2016 13:50
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3340	10	mg/L	10/7/2016 11:40
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3420	10	mg/L	10/7/2016 11:55
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3411	10	mg/L	10/7/2016 12:10
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3257	10	mg/L	1/11/2017 16:50
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3211	10	mg/L	1/11/2017 17:05
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3169	10	mg/L	1/11/2017 17:20
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	2933	10	mg/L	4/12/2017 14:35
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	2989	10	mg/L	4/12/2017 14:50
MW-4S	SM2340B/Calc		Hardness (as CaCO3)	3017	10	mg/L	4/12/2017 15:05
MW-4S	EPA 508	EPA 3510C/L-L Ext.	Heptachlor	ND	0.010	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	Heptachlor	ND	0.010	µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	Heptachlor epoxide	ND	0.010	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	Heptachlor epoxide	ND	0.010	µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	Hexachlorobenzene	ND	0.050	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	Hexachlorobenzene	ND	0.050	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	Hexachlorobutadiene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Hexachlorobutadiene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	Hexachlorocyclopentadiene	ND	0.050	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	Hexachlorocyclopentadiene	ND	0.050	µg/L	6/24/15 7:35
MW-4S	SM2320B		Hydroxide	Not Detected	5	mg/L	3/7/15 16:45
MW-4S	SM2320B		Hydroxide	Not Detected	5	mg/L	4/2/15 10:55
MW-4S	SM2320B		Hydroxide	Not Detected	5	mg/L	4/22/15 9:20
MW-4S	SM2320B		Hydroxide	Not Detected	5	mg/L	5/6/15 8:54
MW-4S	SM2320B		Hydroxide	Not Detected	5	mg/L	5/6/15 9:10
MW-4S	SM2320B		Hydroxide	Not Detected	5	mg/L	5/6/15 9:30
MW-4S	SM2320B		Hydroxide	Not Detected	5	mg/L	5/13/15 8:50

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	SM2320B		Hydroxide	Not Detected	5	mg/L	5/27/15 8:12
MW-4S	SM2320B		Hydroxide	Not Detected	5	mg/L	5/27/15 8:27
MW-4S	SM2320B		Hydroxide	Not Detected	5	mg/L	5/27/15 8:42
MW-4S	SM2320B		Hydroxide	Not Detected	5	mg/L	6/24/15 7:35
MW-4S	SM2320B		Hydroxide	Not Detected	5	mg/L	6/24/15 7:50
MW-4S	SM2320B		Hydroxide	Not Detected	5	mg/L	6/24/15 8:05
MW-4S	SM2320B		Hydroxide	Not Detected	5	mg/L	7/29/15 8:14
MW-4S	SM2320B		Hydroxide	Not Detected	5	mg/L	7/29/15 8:29
MW-4S	SM2320B		Hydroxide	Not Detected	5	mg/L	7/29/15 8:44
MW-4S	SM2320B		Hydroxide	Not Detected	10	mg/L	12/16/2015 12:18
MW-4S	SM2320B		Hydroxide	Not Detected	10	mg/L	12/16/2015 12:33
MW-4S	SM2320B		Hydroxide	Not Detected	10	mg/L	12/16/2015 12:48
MW-4S	SM2320B		Hydroxide	Not Detected	10	mg/L	1/21/2016 12:06
MW-4S	SM2320B		Hydroxide	Not Detected	10	mg/L	1/21/2016 12:21
MW-4S	SM2320B		Hydroxide	Not Detected	10	mg/L	1/21/2016 12:36
MW-4S	SM2320B		Hydroxide	Not Detected	10	mg/L	2/17/16 12:59
MW-4S	SM2320B		Hydroxide	Not Detected	10	mg/L	2/17/16 13:13
MW-4S	SM2320B		Hydroxide	Not Detected	10	mg/L	2/17/16 13:26
MW-4S	SM2320B		Hydroxide	Not Detected	10	mg/L	3/16/2016 15:41
MW-4S	SM2320B		Hydroxide	Not Detected	10	mg/L	3/16/2016 15:56
MW-4S	SM2320B		Hydroxide	Not Detected	10	mg/L	3/16/2016 16:11
MW-4S	SM2320B		Hydroxide	Not Detected	10	mg/L	7/9/2016 13:20
MW-4S	SM2320B		Hydroxide	Not Detected	10	mg/L	7/9/2016 13:35
MW-4S	SM2320B		Hydroxide	Not Detected	10	mg/L	7/9/2016 13:50
MW-4S	SM2320B		Hydroxide	Not Detected	10	mg/L	10/7/2016 11:40
MW-4S	SM2320B		Hydroxide	Not Detected	10	mg/L	10/7/2016 11:55
MW-4S	SM2320B		Hydroxide	Not Detected	10	mg/L	10/7/2016 12:10
MW-4S	SM2320B		Hydroxide	Not Detected	10	mg/L	1/11/2017 16:50
MW-4S	SM2320B		Hydroxide	Not Detected	10	mg/L	1/11/2017 17:05
MW-4S	SM2320B		Hydroxide	Not Detected	10	mg/L	1/11/2017 17:20
MW-4S	SM2320B		Hydroxide	Not Detected	10	mg/L	4/12/2017 14:35
MW-4S	SM2320B		Hydroxide	Not Detected	10	mg/L	4/12/2017 14:50
MW-4S	SM2320B		Hydroxide	Not Detected	10	mg/L	4/12/2017 15:05
MW-4S	EPA 9056M		Iodide	Not Detected	10	µg/L	3/7/15 16:45
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	120	µg/L	3/7/15 16:45
MW-4S	EPA 9056M		Iodide	Not Detected	120	µg/L	4/2/15 10:55
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	120	µg/L	4/2/15 10:55
MW-4S	EPA 9056M		Iodide	Not Detected	250	µg/L	4/22/15 9:20
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	4/22/15 9:20
MW-4S	EPA 9056M		Iodide	Not Detected	10	µg/L	5/6/15 8:54
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	120	µg/L	5/6/15 8:54
MW-4S	EPA 9056M		Iodide	Not Detected	10	µg/L	5/6/15 9:10
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	120	µg/L	5/6/15 9:10
MW-4S	EPA 9056M		Iodide	Not Detected	10	µg/L	5/6/15 9:30
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	120	µg/L	5/6/15 9:30
MW-4S	EPA 9056M		Iodide	Not Detected	10	µg/L	5/13/15 8:50
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	120	µg/L	5/13/15 8:50
MW-4S	EPA 9056M		Iodide	Not Detected	120	µg/L	5/27/15 8:12
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	120	µg/L	5/27/15 8:12
MW-4S	EPA 9056M		Iodide	Not Detected	120	µg/L	5/27/15 8:27
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	120	µg/L	5/27/15 8:27
MW-4S	EPA 9056M		Iodide	Not Detected	120	µg/L	5/27/15 8:42
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	120	µg/L	5/27/15 8:42
MW-4S	EPA 9056M		Iodide	Not Detected	130	µg/L	6/24/15 7:35
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	120	µg/L	6/24/15 7:35
MW-4S	EPA 9056M		Iodide	Not Detected	130	µg/L	6/24/15 7:50
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	120	µg/L	6/24/15 7:50
MW-4S	EPA 9056M		Iodide	Not Detected	130	µg/L	6/24/15 8:05
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	120	µg/L	6/24/15 8:05
MW-4S	EPA 9056M		Iodide	Not Detected	130	µg/L	7/29/15 8:14
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	120	µg/L	7/29/15 8:14
MW-4S	EPA 9056M		Iodide	Not Detected	130	µg/L	7/29/15 8:29
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	120	µg/L	7/29/15 8:29
MW-4S	EPA 9056M		Iodide	Not Detected	130	µg/L	7/29/15 8:44
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	120	µg/L	7/29/15 8:44
MW-4S	EPA9056M		Iodide	Not Detected	250	µg/L	12/16/2015 12:18
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	12/16/2015 12:18
MW-4S	EPA9056M		Iodide	Not Detected	250	µg/L	12/16/2015 12:33
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	12/16/2015 12:33

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	EPA9056M		Iodide	Not Detected	250	µg/L	12/16/2015 12:48
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	12/16/2015 12:48
MW-4S	EPA9056M		Iodide	Not Detected	250	µg/L	1/21/2016 12:06
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	1/21/2016 12:06
MW-4S	EPA9056M		Iodide	Not Detected	250	µg/L	1/21/2016 12:21
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	1/21/2016 12:21
MW-4S	EPA9056M		Iodide	Not Detected	130	µg/L	1/21/2016 12:36
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	120	µg/L	1/21/2016 12:36
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	120	µg/L	2/17/16 12:59
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	120	µg/L	2/17/16 13:13
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	120	µg/L	2/17/16 13:26
MW-4S	EPA9056M		Iodide	Not Detected	250	µg/L	3/16/2016 15:41
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	3/16/2016 15:41
MW-4S	EPA9056M		Iodide	Not Detected	500	µg/L	3/16/2016 15:56
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	3/16/2016 15:56
MW-4S	EPA9056M		Iodide	Not Detected	500	µg/L	3/16/2016 16:11
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	3/16/2016 16:11
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	7/9/2016 13:20
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	7/9/2016 13:35
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	200	µg/L	7/9/2016 13:50
MW-4S	EPA9056M		Iodide	Not Detected	1000	µg/L	10/7/2016 11:40
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	10/7/2016 11:40
MW-4S	EPA9056M		Iodide	Not Detected	1000	µg/L	10/7/2016 11:55
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	10/7/2016 11:55
MW-4S	EPA9056M		Iodide	Not Detected	1000	µg/L	10/7/2016 12:10
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	10/7/2016 12:10
MW-4S	EPA9056M		Iodide	Not Detected	50	µg/L	1/11/2017 16:50
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	50	ug/l	1/11/2017 16:50
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	50	ug/l	1/11/2017 17:05
MW-4S	EPA9056M		Iodide	Not Detected	50	µg/L	1/11/2017 17:05
MW-4S	EPA9056M		Iodide	Not Detected	50	µg/L	1/11/2017 17:20
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	50	ug/l	1/11/2017 17:20
MW-4S	EPA9056M		Iodide	Not Detected	1000	µg/L	4/12/2017 14:35
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	1000	ug/l	4/12/2017 14:35
MW-4S	EPA9056M		Iodide	Not Detected	1000	µg/L	4/12/2017 14:50
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	1000	ug/l	4/12/2017 14:50
MW-4S	EPA9056M		Iodide	Not Detected	1000	µg/L	4/12/2017 15:05
MW-4S	EPA 9056M	Direct Injection	Iodide	ND	1000	ug/l	4/12/2017 15:05
MW-4S	EPA 200.7		Iron	Not Detected	100	µg/L	3/7/15 16:45
MW-4S	EPA 200.7		Iron	169	100	µg/L	4/2/15 10:55
MW-4S	EPA 200.7		Iron	200	100	µg/L	4/22/15 9:20
MW-4S	EPA 200.7		Iron	62	100	µg/L	5/6/15 8:54
MW-4S	EPA 200.7		Iron	64	100	µg/L	5/6/15 9:10
MW-4S	EPA 200.7		Iron	41	100	µg/L	5/6/15 9:30
MW-4S	EPA 200.7		Iron	Not Detected	100	µg/L	5/13/15 8:50
MW-4S	EPA 200.7		Iron	Not Detected	100	µg/L	5/27/15 8:12
MW-4S	EPA 200.7		Iron	Not Detected	100	µg/L	5/27/15 8:27
MW-4S	EPA 200.7		Iron	Not Detected	100	µg/L	5/27/15 8:42
MW-4S	EPA 200.7		Iron	Not Detected	100	µg/L	6/24/15 7:35
MW-4S	EPA 200.7		Iron	Not Detected	100	µg/L	6/24/15 7:50
MW-4S	EPA 200.7		Iron	Not Detected	100	µg/L	6/24/15 8:05
MW-4S	EPA 200.7		Iron	Not Detected	100	µg/L	7/29/15 8:14
MW-4S	EPA 200.7		Iron	Not Detected	100	µg/L	7/29/15 8:29
MW-4S	EPA 200.7		Iron	Not Detected	100	µg/L	7/29/15 8:44
MW-4S	EPA200.7		Iron	Not Detected	100	µg/L	12/16/2015 12:18
MW-4S	EPA200.7		Iron	Not Detected	100	µg/L	12/16/2015 12:33
MW-4S	EPA200.7		Iron	Not Detected	100	µg/L	12/16/2015 12:48
MW-4S	EPA200.7		Iron	Not Detected	100	µg/L	1/21/2016 12:06
MW-4S	EPA200.7		Iron	Not Detected	100	µg/L	1/21/2016 12:21
MW-4S	EPA200.7		Iron	Not Detected	100	µg/L	1/21/2016 12:36
MW-4S	EPA200.7		Iron	Not Detected	200	µg/L	2/17/16 12:59
MW-4S	EPA200.7		Iron	Not Detected	200	µg/L	2/17/16 13:13
MW-4S	EPA200.7		Iron	Not Detected	200	µg/L	2/17/16 13:26
MW-4S	EPA200.7		Iron	Not Detected	200	µg/L	3/16/2016 15:41
MW-4S	EPA200.7		Iron	Not Detected	200	µg/L	3/16/2016 15:56
MW-4S	EPA200.7		Iron	Not Detected	200	µg/L	3/16/2016 16:11
MW-4S	EPA200.7		Iron	Not Detected	200	µg/L	7/9/2016 13:20
MW-4S	EPA200.7		Iron	Not Detected	200	µg/L	7/9/2016 13:35
MW-4S	EPA200.7		Iron	Not Detected	200	µg/L	7/9/2016 13:50

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	EPA200.7		Iron	Not Detected	200	µg/L	10/7/2016 11:40
MW-4S	EPA200.7		Iron	Not Detected	200	µg/L	10/7/2016 11:55
MW-4S	EPA200.7		Iron	Not Detected	200	µg/L	10/7/2016 12:10
MW-4S	EPA200.7		Iron	Not Detected	100	µg/L	1/11/2017 16:50
MW-4S	EPA200.7		Iron	Not Detected	100	µg/L	1/11/2017 17:05
MW-4S	EPA200.7		Iron	Not Detected	100	µg/L	1/11/2017 17:20
MW-4S	EPA200.7		Iron	Not Detected	200	µg/L	4/12/2017 14:35
MW-4S	EPA200.7		Iron	Not Detected	200	µg/L	4/12/2017 14:50
MW-4S	EPA200.7		Iron	Not Detected	200	µg/L	4/12/2017 15:05
MW-4S	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	3/7/15 16:45
MW-4S	EPA 200.7		Iron, Dissolved	175	100	µg/L	4/2/15 10:55
MW-4S	EPA 200.7		Iron, Dissolved	180	100	µg/L	4/22/15 9:20
MW-4S	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	5/6/15 8:54
MW-4S	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	5/6/15 9:10
MW-4S	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	5/6/15 9:30
MW-4S	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	5/13/15 8:50
MW-4S	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	5/27/15 8:12
MW-4S	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	5/27/15 8:27
MW-4S	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	5/27/15 8:42
MW-4S	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	6/24/15 7:35
MW-4S	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	6/24/15 7:50
MW-4S	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	6/24/15 8:05
MW-4S	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	7/29/15 8:14
MW-4S	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	7/29/15 8:29
MW-4S	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	7/29/15 8:44
MW-4S	EPA200.7		Iron, Dissolved	Not Detected	100	µg/L	12/16/2015 12:18
MW-4S	EPA200.7		Iron, Dissolved	Not Detected	100	µg/L	12/16/2015 12:33
MW-4S	EPA200.7		Iron, Dissolved	Not Detected	100	µg/L	12/16/2015 12:48
MW-4S	EPA200.7		Iron, Dissolved	Not Detected	100	µg/L	1/21/2016 12:06
MW-4S	EPA200.7		Iron, Dissolved	Not Detected	100	µg/L	1/21/2016 12:21
MW-4S	EPA200.7		Iron, Dissolved	Not Detected	100	µg/L	1/21/2016 12:36
MW-4S	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	2/17/16 12:59
MW-4S	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	2/17/16 13:13
MW-4S	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	2/17/16 13:26
MW-4S	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	3/16/2016 15:41
MW-4S	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	3/16/2016 15:56
MW-4S	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	3/16/2016 16:11
MW-4S	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	7/9/2016 13:20
MW-4S	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	7/9/2016 13:35
MW-4S	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	7/9/2016 13:50
MW-4S	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	10/7/2016 11:40
MW-4S	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	10/7/2016 11:55
MW-4S	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	10/7/2016 12:10
MW-4S	EPA200.7		Iron, Dissolved	Not Detected	100	µg/L	1/11/2017 16:50
MW-4S	EPA200.7		Iron, Dissolved	Not Detected	100	µg/L	1/11/2017 17:05
MW-4S	EPA200.7		Iron, Dissolved	Not Detected	100	µg/L	1/11/2017 17:20
MW-4S	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	4/12/2017 14:35
MW-4S	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	4/12/2017 14:50
MW-4S	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	4/12/2017 15:05
MW-4S	EPA 524.2	EPA 524.2	Isopropylbenzene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Isopropylbenzene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	3/7/15 16:45
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/2/15 10:55
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/22/15 9:20
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/6/15 8:54
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/6/15 9:10
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/6/15 9:30
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/13/15 8:50
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/27/15 8:12
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/27/15 8:27
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/27/15 8:42
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/24/15 7:35
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/24/15 7:50
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/24/15 8:05
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/29/15 8:14
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/29/15 8:29
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/29/15 8:44
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	12/16/2015 12:18
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	12/16/2015 12:33

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	12/16/2015 12:48
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	1/21/2016 12:06
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	1/21/2016 12:21
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	1/21/2016 12:36
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	2/17/16 12:59
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	2/17/16 13:13
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	2/17/16 13:26
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	3/16/2016 15:41
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	3/16/2016 15:56
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	3/16/2016 16:11
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/9/2016 13:20
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/9/2016 13:35
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/9/2016 13:50
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	10/7/2016 11:40
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	10/7/2016 11:55
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	10/7/2016 12:10
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	1/11/2017 16:50
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	1/11/2017 17:05
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	1/11/2017 17:20
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/12/2017 14:35
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/12/2017 14:50
MW-4S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/12/2017 15:05
MW-4S	EPA 200.8		Lithium	16	12	µg/L	3/7/15 16:45
MW-4S	EPA 200.8		Lithium	18	5	µg/L	4/2/15 10:55
MW-4S	EPA 200.8		Lithium	27	5	µg/L	4/22/15 9:20
MW-4S	EPA 200.8		Lithium	34	5	µg/L	5/6/15 8:54
MW-4S	EPA 200.8		Lithium	32	5	µg/L	5/6/15 9:10
MW-4S	EPA 200.8		Lithium	32	5	µg/L	5/6/15 9:30
MW-4S	EPA 200.8		Lithium	27	5	µg/L	5/13/15 8:50
MW-4S	EPA 200.8		Lithium	29	5	µg/L	5/27/15 8:12
MW-4S	EPA 200.8		Lithium	22	5	µg/L	5/27/15 8:27
MW-4S	EPA 200.8		Lithium	25	5	µg/L	5/27/15 8:42
MW-4S	EPA 200.8		Lithium	25	5	µg/L	6/24/15 7:35
MW-4S	EPA 200.8		Lithium	24	5	µg/L	6/24/15 7:50
MW-4S	EPA 200.8		Lithium	25	5	µg/L	6/24/15 8:05
MW-4S	EPA 200.8		Lithium	29	5	µg/L	7/29/15 8:14
MW-4S	EPA 200.8		Lithium	29	5	µg/L	7/29/15 8:29
MW-4S	EPA 200.8		Lithium	25	5	µg/L	7/29/15 8:44
MW-4S	EPA200.8		Lithium	19	5	µg/L	12/16/2015 12:18
MW-4S	EPA200.8		Lithium	20	5	µg/L	12/16/2015 12:33
MW-4S	EPA200.8		Lithium	19	5	µg/L	12/16/2015 12:48
MW-4S	EPA200.8		Lithium	17	5	µg/L	1/21/2016 12:06
MW-4S	EPA200.8		Lithium	18	5	µg/L	1/21/2016 12:21
MW-4S	EPA200.8		Lithium	16	5	µg/L	1/21/2016 12:36
MW-4S	EPA200.8		Lithium	16	10	µg/L	2/17/16 12:59
MW-4S	EPA200.8		Lithium	17	10	µg/L	2/17/16 13:13
MW-4S	EPA200.8		Lithium	17	10	µg/L	2/17/16 13:26
MW-4S	EPA200.8		Lithium	21	10	µg/L	3/16/2016 15:41
MW-4S	EPA200.8		Lithium	21	10	µg/L	3/16/2016 15:56
MW-4S	EPA200.8		Lithium	20	10	µg/L	3/16/2016 16:11
MW-4S	EPA200.8		Lithium	17	10	µg/L	7/9/2016 13:20
MW-4S	EPA200.8		Lithium	17	10	µg/L	7/9/2016 13:35
MW-4S	EPA200.8		Lithium	16	10	µg/L	7/9/2016 13:50
MW-4S	EPA200.8		Lithium	14	10	µg/L	10/7/2016 11:40
MW-4S	EPA200.8		Lithium	14	10	µg/L	10/7/2016 11:55
MW-4S	EPA200.8		Lithium	14	10	µg/L	10/7/2016 12:10
MW-4S	EPA200.8		Lithium	Not Detected	10	µg/L	1/11/2017 16:50
MW-4S	EPA200.8		Lithium	Not Detected	10	µg/L	1/11/2017 17:05
MW-4S	EPA200.8		Lithium	Not Detected	10	µg/L	1/11/2017 17:20
MW-4S	EPA200.8		Lithium	22	10	µg/L	4/12/2017 14:35
MW-4S	EPA200.8		Lithium	22	10	µg/L	4/12/2017 14:50
MW-4S	EPA200.8		Lithium	21	10	µg/L	4/12/2017 15:05
MW-4S	EPA 200.7	EPA 200.2	Lithium, Total	ND	10	ug/l	1/11/2017 16:50
MW-4S	EPA 200.7	EPA 200.2	Lithium, Total	ND	10	ug/l	1/11/2017 17:05
MW-4S	EPA 200.7	EPA 200.2	Lithium, Total	ND	10	ug/l	1/11/2017 17:20
MW-4S	EPA 524.2	EPA 524.2	m,p-Xylenes	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	m,p-Xylenes	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 200.7		Magnesium	411	5	mg/L	3/7/15 16:45
MW-4S	EPA 200.7		Magnesium	430	5	mg/L	4/2/15 10:55

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	EPA 200.7		Magnesium	484	5	mg/L	4/22/15 9:20
MW-4S	EPA 200.7		Magnesium	536	5	mg/L	5/6/15 8:54
MW-4S	EPA 200.7		Magnesium	460	5	mg/L	5/6/15 9:10
MW-4S	EPA 200.7		Magnesium	462	5	mg/L	5/6/15 9:30
MW-4S	EPA 200.7		Magnesium	528	5	mg/L	5/13/15 8:50
MW-4S	EPA 200.7		Magnesium	456	5	mg/L	5/27/15 8:12
MW-4S	EPA 200.7		Magnesium	456	5	mg/L	5/27/15 8:27
MW-4S	EPA 200.7		Magnesium	480	5	mg/L	5/27/15 8:42
MW-4S	EPA 200.7		Magnesium	471	5	mg/L	6/24/15 7:35
MW-4S	EPA 200.7		Magnesium	464	5	mg/L	6/24/15 7:50
MW-4S	EPA 200.7		Magnesium	448	5	mg/L	6/24/15 8:05
MW-4S	EPA 200.7		Magnesium	489	5	mg/L	7/29/15 8:14
MW-4S	EPA 200.7		Magnesium	488	5	mg/L	7/29/15 8:29
MW-4S	EPA 200.7		Magnesium	492	5	mg/L	7/29/15 8:44
MW-4S	EPA200.7		Magnesium	547	5	mg/L	12/16/2015 12:18
MW-4S	EPA200.7		Magnesium	542	5	mg/L	12/16/2015 12:33
MW-4S	EPA200.7		Magnesium	527	5	mg/L	12/16/2015 12:48
MW-4S	EPA200.7		Magnesium	486	5	mg/L	1/21/2016 12:06
MW-4S	EPA200.7		Magnesium	505	5	mg/L	1/21/2016 12:21
MW-4S	EPA200.7		Magnesium	541	5	mg/L	1/21/2016 12:36
MW-4S	EPA200.7		Magnesium	457	10	mg/L	2/17/16 12:59
MW-4S	EPA200.7		Magnesium	459	10	mg/L	2/17/16 13:13
MW-4S	EPA200.7		Magnesium	463	10	mg/L	2/17/16 13:26
MW-4S	EPA200.7		Magnesium	518	10	mg/L	3/16/2016 15:41
MW-4S	EPA200.7		Magnesium	514	10	mg/L	3/16/2016 15:56
MW-4S	EPA200.7		Magnesium	516	10	mg/L	3/16/2016 16:11
MW-4S	EPA200.7		Magnesium	445	10	mg/L	7/9/2016 13:20
MW-4S	EPA200.7		Magnesium	442	10	mg/L	7/9/2016 13:35
MW-4S	EPA200.7		Magnesium	446	10	mg/L	7/9/2016 13:50
MW-4S	EPA200.7		Magnesium	446	10	mg/L	10/7/2016 11:40
MW-4S	EPA200.7		Magnesium	448	10	mg/L	10/7/2016 11:55
MW-4S	EPA200.7		Magnesium	456	10	mg/L	10/7/2016 12:10
MW-4S	EPA200.7		Magnesium	438	5	mg/L	1/11/2017 16:50
MW-4S	EPA200.7		Magnesium	428	5	mg/L	1/11/2017 17:05
MW-4S	EPA200.7		Magnesium	422	5	mg/L	1/11/2017 17:20
MW-4S	EPA200.7		Magnesium	397	10	mg/L	4/12/2017 14:35
MW-4S	EPA200.7		Magnesium	402	10	mg/L	4/12/2017 14:50
MW-4S	EPA200.7		Magnesium	404	10	mg/L	4/12/2017 15:05
MW-4S	EPA 200.7		Magnesium, Dissolved	421	10	mg/L	3/7/15 16:45
MW-4S	EPA 200.7		Magnesium, Dissolved	437	5	mg/L	4/2/15 10:55
MW-4S	EPA 200.7		Magnesium, Dissolved	478	5	mg/L	4/22/15 9:20
MW-4S	EPA 200.7		Magnesium, Dissolved	469	5	mg/L	5/6/15 8:54
MW-4S	EPA 200.7		Magnesium, Dissolved	465	5	mg/L	5/6/15 9:10
MW-4S	EPA 200.7		Magnesium, Dissolved	474	5	mg/L	5/6/15 9:30
MW-4S	EPA 200.7		Magnesium, Dissolved	522	5	mg/L	5/13/15 8:50
MW-4S	EPA 200.7		Magnesium, Dissolved	443	5	mg/L	5/27/15 8:12
MW-4S	EPA 200.7		Magnesium, Dissolved	474	5	mg/L	5/27/15 8:27
MW-4S	EPA 200.7		Magnesium, Dissolved	477	5	mg/L	5/27/15 8:42
MW-4S	EPA 200.7		Magnesium, Dissolved	464	5	mg/L	6/24/15 7:35
MW-4S	EPA 200.7		Magnesium, Dissolved	470	5	mg/L	6/24/15 7:50
MW-4S	EPA 200.7		Magnesium, Dissolved	454	5	mg/L	6/24/15 8:05
MW-4S	EPA 200.7		Magnesium, Dissolved	482	5	mg/L	7/29/15 8:14
MW-4S	EPA 200.7		Magnesium, Dissolved	495	5	mg/L	7/29/15 8:29
MW-4S	EPA 200.7		Magnesium, Dissolved	465	5	mg/L	7/29/15 8:44
MW-4S	EPA200.7		Magnesium, Dissolved	560	5	mg/L	12/16/2015 12:18
MW-4S	EPA200.7		Magnesium, Dissolved	538	5	mg/L	12/16/2015 12:33
MW-4S	EPA200.7		Magnesium, Dissolved	475	5	mg/L	12/16/2015 12:48
MW-4S	EPA200.7		Magnesium, Dissolved	495	5	mg/L	1/21/2016 12:06
MW-4S	EPA200.7		Magnesium, Dissolved	519	5	mg/L	1/21/2016 12:21
MW-4S	EPA200.7		Magnesium, Dissolved	486	5	mg/L	1/21/2016 12:36
MW-4S	EPA200.7		Magnesium, Dissolved	456	10	mg/L	2/17/16 12:59
MW-4S	EPA200.7		Magnesium, Dissolved	464	10	mg/L	2/17/16 13:13
MW-4S	EPA200.7		Magnesium, Dissolved	463	10	mg/L	2/17/16 13:26
MW-4S	EPA200.7		Magnesium, Dissolved	514	10	mg/L	3/16/2016 15:41
MW-4S	EPA200.7		Magnesium, Dissolved	512	10	mg/L	3/16/2016 15:56
MW-4S	EPA200.7		Magnesium, Dissolved	515	10	mg/L	3/16/2016 16:11
MW-4S	EPA200.7		Magnesium, Dissolved	449	10	mg/L	7/9/2016 13:20
MW-4S	EPA200.7		Magnesium, Dissolved	448	10	mg/L	7/9/2016 13:35
MW-4S	EPA200.7		Magnesium, Dissolved	450	10	mg/L	7/9/2016 13:50

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	EPA200.7		Magnesium, Dissolved	453	10	mg/L	10/7/2016 11:40
MW-4S	EPA200.7		Magnesium, Dissolved	454	10	mg/L	10/7/2016 11:55
MW-4S	EPA200.7		Magnesium, Dissolved	453	10	mg/L	10/7/2016 12:10
MW-4S	EPA200.7		Magnesium, Dissolved	443	5	mg/L	1/11/2017 16:50
MW-4S	EPA200.7		Magnesium, Dissolved	424	5	mg/L	1/11/2017 17:05
MW-4S	EPA200.7		Magnesium, Dissolved	422	5	mg/L	1/11/2017 17:20
MW-4S	EPA200.7		Magnesium, Dissolved	395	10	mg/L	4/12/2017 14:35
MW-4S	EPA200.7		Magnesium, Dissolved	419	10	mg/L	4/12/2017 14:50
MW-4S	EPA200.7		Magnesium, Dissolved	402	10	mg/L	4/12/2017 15:05
MW-4S	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	3/7/15 16:45
MW-4S	EPA 200.7		Manganese, Dissolved	248	100	µg/L	4/2/15 10:55
MW-4S	EPA 200.7		Manganese, Dissolved	258	100	µg/L	4/22/15 9:20
MW-4S	EPA 200.7		Manganese, Dissolved	137	100	µg/L	5/6/15 8:54
MW-4S	EPA 200.7		Manganese, Dissolved	119	100	µg/L	5/6/15 9:10
MW-4S	EPA 200.7		Manganese, Dissolved	120	100	µg/L	5/6/15 9:30
MW-4S	EPA 200.7		Manganese, Dissolved	136	100	µg/L	5/13/15 8:50
MW-4S	EPA 200.7		Manganese, Dissolved	114	100	µg/L	5/27/15 8:12
MW-4S	EPA 200.7		Manganese, Dissolved	110	100	µg/L	5/27/15 8:27
MW-4S	EPA 200.7		Manganese, Dissolved	93	100	µg/L	5/27/15 8:42
MW-4S	EPA 200.7		Manganese, Dissolved	110	100	µg/L	6/24/15 7:35
MW-4S	EPA 200.7		Manganese, Dissolved	96	100	µg/L	6/24/15 7:50
MW-4S	EPA 200.7		Manganese, Dissolved	84	100	µg/L	6/24/15 8:05
MW-4S	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	7/29/15 8:14
MW-4S	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	7/29/15 8:29
MW-4S	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	7/29/15 8:44
MW-4S	EPA200.7		Manganese, Dissolved	Not Detected	100	µg/L	12/16/2015 12:18
MW-4S	EPA200.7		Manganese, Dissolved	Not Detected	100	µg/L	12/16/2015 12:33
MW-4S	EPA200.7		Manganese, Dissolved	Not Detected	100	µg/L	12/16/2015 12:48
MW-4S	EPA200.7		Manganese, Dissolved	Not Detected	100	µg/L	1/21/2016 12:06
MW-4S	EPA200.7		Manganese, Dissolved	Not Detected	100	µg/L	1/21/2016 12:21
MW-4S	EPA200.7		Manganese, Dissolved	Not Detected	100	µg/L	1/21/2016 12:36
MW-4S	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	2/17/16 12:59
MW-4S	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	2/17/16 13:13
MW-4S	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	2/17/16 13:26
MW-4S	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	3/16/2016 15:41
MW-4S	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	3/16/2016 15:56
MW-4S	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	3/16/2016 16:11
MW-4S	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	7/9/2016 13:20
MW-4S	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	7/9/2016 13:35
MW-4S	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	7/9/2016 13:50
MW-4S	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	10/7/2016 11:40
MW-4S	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	10/7/2016 11:55
MW-4S	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	10/7/2016 12:10
MW-4S	EPA200.7		Manganese, Dissolved	Not Detected	100	µg/L	1/11/2017 16:50
MW-4S	EPA200.7		Manganese, Dissolved	Not Detected	100	µg/L	1/11/2017 17:05
MW-4S	EPA200.7		Manganese, Dissolved	Not Detected	100	µg/L	1/11/2017 17:20
MW-4S	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	4/12/2017 14:35
MW-4S	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	4/12/2017 14:50
MW-4S	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	4/12/2017 15:05
MW-4S	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	3/7/15 16:45
MW-4S	EPA 200.7		Manganese, Total	268	100	µg/L	4/2/15 10:55
MW-4S	EPA 200.7		Manganese, Total	260	100	µg/L	4/22/15 9:20
MW-4S	EPA 200.7		Manganese, Total	141	100	µg/L	5/6/15 8:54
MW-4S	EPA 200.7		Manganese, Total	100	100	µg/L	5/6/15 9:10
MW-4S	EPA 200.7		Manganese, Total	91	100	µg/L	5/6/15 9:30
MW-4S	EPA 200.7		Manganese, Total	126	100	µg/L	5/13/15 8:50
MW-4S	EPA 200.7		Manganese, Total	123	100	µg/L	5/27/15 8:12
MW-4S	EPA 200.7		Manganese, Total	103	100	µg/L	5/27/15 8:27
MW-4S	EPA 200.7		Manganese, Total	98	100	µg/L	5/27/15 8:42
MW-4S	EPA 200.7		Manganese, Total	107	100	µg/L	6/24/15 7:35
MW-4S	EPA 200.7		Manganese, Total	97	100	µg/L	6/24/15 7:50
MW-4S	EPA 200.7		Manganese, Total	84	100	µg/L	6/24/15 8:05
MW-4S	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	7/29/15 8:14
MW-4S	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	7/29/15 8:29
MW-4S	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	7/29/15 8:44
MW-4S	EPA200.7		Manganese, Total	Not Detected	100	µg/L	12/16/2015 12:18
MW-4S	EPA200.7		Manganese, Total	Not Detected	100	µg/L	12/16/2015 12:33
MW-4S	EPA200.7		Manganese, Total	Not Detected	100	µg/L	12/16/2015 12:48
MW-4S	EPA200.7		Manganese, Total	Not Detected	100	µg/L	1/21/2016 12:06

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	EPA200.7		Manganese, Total	Not Detected	100	µg/L	1/21/2016 12:21
MW-4S	EPA200.7		Manganese, Total	Not Detected	100	µg/L	1/21/2016 12:36
MW-4S	EPA200.7		Manganese, Total	Not Detected	200	µg/L	2/17/16 12:59
MW-4S	EPA200.7		Manganese, Total	Not Detected	200	µg/L	2/17/16 13:13
MW-4S	EPA200.7		Manganese, Total	Not Detected	200	µg/L	2/17/16 13:26
MW-4S	EPA200.7		Manganese, Total	Not Detected	200	µg/L	3/16/2016 15:41
MW-4S	EPA200.7		Manganese, Total	Not Detected	200	µg/L	3/16/2016 15:56
MW-4S	EPA200.7		Manganese, Total	Not Detected	200	µg/L	3/16/2016 16:11
MW-4S	EPA200.7		Manganese, Total	Not Detected	200	µg/L	7/9/2016 13:20
MW-4S	EPA200.7		Manganese, Total	Not Detected	200	µg/L	7/9/2016 13:35
MW-4S	EPA200.7		Manganese, Total	Not Detected	200	µg/L	7/9/2016 13:50
MW-4S	EPA200.7		Manganese, Total	Not Detected	200	µg/L	10/7/2016 11:40
MW-4S	EPA200.7		Manganese, Total	Not Detected	200	µg/L	10/7/2016 11:55
MW-4S	EPA200.7		Manganese, Total	Not Detected	200	µg/L	10/7/2016 12:10
MW-4S	EPA200.7		Manganese, Total	Not Detected	100	µg/L	1/11/2017 16:50
MW-4S	EPA200.7		Manganese, Total	Not Detected	100	µg/L	1/11/2017 17:05
MW-4S	EPA200.7		Manganese, Total	Not Detected	100	µg/L	1/11/2017 17:20
MW-4S	EPA200.7		Manganese, Total	Not Detected	200	µg/L	4/12/2017 14:35
MW-4S	EPA200.7		Manganese, Total	Not Detected	200	µg/L	4/12/2017 14:50
MW-4S	EPA200.7		Manganese, Total	Not Detected	200	µg/L	4/12/2017 15:05
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	3/7/15 16:45
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/2/15 10:55
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/22/15 9:20
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/6/15 8:54
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/6/15 9:10
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/6/15 9:30
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/13/15 8:50
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/27/15 8:12
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/27/15 8:27
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/27/15 8:42
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/24/15 7:35
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/24/15 7:50
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/24/15 8:05
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/29/15 8:14
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/29/15 8:29
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/29/15 8:44
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	12/16/2015 12:18
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	12/16/2015 12:33
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	12/16/2015 12:48
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	1/21/2016 12:06
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	1/21/2016 12:21
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	1/21/2016 12:36
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	2/17/16 12:59
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	2/17/16 13:13
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	2/17/16 13:26
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	3/16/2016 15:41
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	3/16/2016 15:56
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	3/16/2016 16:11
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/9/2016 13:20
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/9/2016 13:35
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/9/2016 13:50
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	10/7/2016 11:40
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	10/7/2016 11:55
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	10/7/2016 12:10
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	1/11/2017 16:50
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	1/11/2017 17:05
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	1/11/2017 17:20
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/12/2017 14:35
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/12/2017 14:50
MW-4S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/12/2017 15:05
MW-4S	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	3/7/15 16:45
MW-4S	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	6/24/15 7:35
MW-4S	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	3/7/15 16:45
MW-4S	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	Methoxychlor	ND	0.010	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	Methoxychlor	ND	0.010	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	Methyl-t-butyl ether	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Methyl-t-butyl ether	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	3/7/15 16:45

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	3/7/15 16:45
MW-4S	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	Naphthalene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Naphthalene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	n-Butylbenzene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	n-Butylbenzene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 300.0		Nitrate as NO3	20	20	mg/L	3/7/15 16:45
MW-4S	EPA 300.0		Nitrate as NO3	10	10	mg/L	4/2/15 10:55
MW-4S	EPA 300.0		Nitrate as NO3	14	1	mg/L	4/22/15 9:20
MW-4S	EPA 300.0		Nitrate as NO3	14	10	mg/L	5/6/15 8:54
MW-4S	EPA 300.0		Nitrate as NO3	14	10	mg/L	5/6/15 9:10
MW-4S	EPA 300.0		Nitrate as NO3	14	10	mg/L	5/6/15 9:30
MW-4S	EPA 300.0		Nitrate as NO3	13	10	mg/L	5/13/15 8:50
MW-4S	EPA 300.0		Nitrate as NO3	14	10	mg/L	5/27/15 8:12
MW-4S	EPA 300.0		Nitrate as NO3	14	10	mg/L	5/27/15 8:27
MW-4S	EPA 300.0		Nitrate as NO3	14	10	mg/L	5/27/15 8:42
MW-4S	EPA 300.0		Nitrate as NO3	13	10	mg/L	6/24/15 7:35
MW-4S	EPA 300.0		Nitrate as NO3	14	10	mg/L	6/24/15 7:50
MW-4S	EPA 300.0		Nitrate as NO3	14	10	mg/L	6/24/15 8:05
MW-4S	EPA 300.0		Nitrate as NO3	15	10	mg/L	7/29/15 8:14
MW-4S	EPA 300.0		Nitrate as NO3	16	10	mg/L	7/29/15 8:29
MW-4S	EPA 300.0		Nitrate as NO3	16	10	mg/L	7/29/15 8:44
MW-4S	EPA300.0		Nitrate as NO3	16	10	mg/L	12/16/2015 12:18
MW-4S	EPA300.0		Nitrate as NO3	16	10	mg/L	12/16/2015 12:33
MW-4S	EPA300.0		Nitrate as NO3	16	10	mg/L	12/16/2015 12:48
MW-4S	EPA300.0		Nitrate as NO3	16	10	mg/L	1/21/2016 12:06
MW-4S	EPA300.0		Nitrate as NO3	16	10	mg/L	1/21/2016 12:21
MW-4S	EPA300.0		Nitrate as NO3	16	10	mg/L	1/21/2016 12:36
MW-4S	EPA300.0		Nitrate as NO3	16	10	mg/L	2/17/16 12:59
MW-4S	EPA300.0		Nitrate as NO3	16	10	mg/L	2/17/16 13:13
MW-4S	EPA300.0		Nitrate as NO3	16	10	mg/L	2/17/16 13:26
MW-4S	EPA300.0		Nitrate as NO3	16	10	mg/L	3/16/2016 15:41
MW-4S	EPA300.0		Nitrate as NO3	16	10	mg/L	3/16/2016 15:56
MW-4S	EPA300.0		Nitrate as NO3	16	10	mg/L	3/16/2016 16:11
MW-4S	EPA300.0		Nitrate as NO3	14	5.0	mg/L	7/9/2016 13:20
MW-4S	EPA300.0		Nitrate as NO3	14	5.0	mg/L	7/9/2016 13:35
MW-4S	EPA300.0		Nitrate as NO3	15	5.0	mg/L	7/9/2016 13:50
MW-4S	EPA300.0		Nitrate as NO3	15	5.0	mg/L	10/7/2016 11:40
MW-4S	EPA300.0		Nitrate as NO3	15	5.0	mg/L	10/7/2016 11:55
MW-4S	EPA300.0		Nitrate as NO3	15	5.0	mg/L	10/7/2016 12:10
MW-4S	EPA300.0		Nitrate as NO3	16	5.0	mg/L	1/11/2017 16:50
MW-4S	EPA300.0		Nitrate as NO3	16	5.0	mg/L	1/11/2017 17:05
MW-4S	EPA300.0		Nitrate as NO3	16	5.0	mg/L	1/11/2017 17:20
MW-4S	EPA300.0		Nitrate as NO3	17	5.0	mg/L	4/12/2017 14:35
MW-4S	EPA300.0		Nitrate as NO3	17	5.0	mg/L	4/12/2017 14:50
MW-4S	EPA300.0		Nitrate as NO3	16	5.0	mg/L	4/12/2017 15:05
MW-4S	EPA 300.0		Nitrate+Nitrite as N	5.3	2	mg/L	3/7/15 16:45
MW-4S	EPA 300.0		Nitrate+Nitrite as N	2.3	1	mg/L	4/2/15 10:55
MW-4S	EPA 300.0		Nitrate+Nitrite as N	3.2	0.1	mg/L	4/22/15 9:20
MW-4S	EPA 300.0		Nitrate+Nitrite as N	3.5	1.00	mg/L	5/6/15 8:54
MW-4S	EPA 300.0		Nitrate+Nitrite as N	3.5	1.00	mg/L	5/6/15 9:10
MW-4S	EPA 300.0		Nitrate+Nitrite as N	3.5	1.00	mg/L	5/6/15 9:30
MW-4S	EPA 300.0		Nitrate+Nitrite as N	3.0	1.00	mg/L	5/13/15 8:50
MW-4S	EPA 300.0		Nitrate+Nitrite as N	3.1	1.00	mg/L	5/27/15 8:12
MW-4S	EPA 300.0		Nitrate+Nitrite as N	3.6	1.00	mg/L	5/27/15 8:27
MW-4S	EPA 300.0		Nitrate+Nitrite as N	3.2	1.00	mg/L	5/27/15 8:42
MW-4S	EPA 300.0		Nitrate+Nitrite as N	3.4	1.00	mg/L	6/24/15 7:35
MW-4S	EPA 300.0		Nitrate+Nitrite as N	3.4	1.00	mg/L	6/24/15 7:50
MW-4S	EPA 300.0		Nitrate+Nitrite as N	3.5	1.00	mg/L	6/24/15 8:05
MW-4S	EPA 300.0		Nitrate+Nitrite as N	3.7	1.00	mg/L	7/29/15 8:14
MW-4S	EPA 300.0		Nitrate+Nitrite as N	3.8	1.00	mg/L	7/29/15 8:29
MW-4S	EPA 300.0		Nitrate+Nitrite as N	3.8	1.00	mg/L	7/29/15 8:44
MW-4S	EPA300.0		Nitrate+Nitrite as N	4.0	1.00	mg/L	12/16/2015 12:18
MW-4S	EPA300.0		Nitrate+Nitrite as N	4.1	1.00	mg/L	12/16/2015 12:33
MW-4S	EPA300.0		Nitrate+Nitrite as N	4.1	10.0	mg/L	12/16/2015 12:48
MW-4S	EPA300.0		Nitrate+Nitrite as N	3.6	1.00	mg/L	1/21/2016 12:06

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	EPA300.0		Nitrate+Nitrite as N	3.6	1.00	mg/L	1/21/2016 12:21
MW-4S	EPA300.0		Nitrate+Nitrite as N	3.6	1.00	mg/L	1/21/2016 12:36
MW-4S	EPA300.0		Nitrate+Nitrite as N	3.7	1.00	mg/L	2/17/16 12:59
MW-4S	EPA300.0		Nitrate+Nitrite as N	3.7	1.00	mg/L	2/17/16 13:13
MW-4S	EPA300.0		Nitrate+Nitrite as N	3.7	1.00	mg/L	2/17/16 13:26
MW-4S	EPA300.0		Nitrate+Nitrite as N	3.7	1.00	mg/L	3/16/2016 15:41
MW-4S	EPA300.0		Nitrate+Nitrite as N	3.7	1.00	mg/L	3/16/2016 15:56
MW-4S	EPA300.0		Nitrate+Nitrite as N	3.7	1.00	mg/L	3/16/2016 16:11
MW-4S	EPA300.0		Nitrate+Nitrite as N	3.3	0.50	mg/L	7/9/2016 13:20
MW-4S	EPA300.0		Nitrate+Nitrite as N	3.2	0.50	mg/L	7/9/2016 13:35
MW-4S	EPA300.0		Nitrate+Nitrite as N	3.3	0.50	mg/L	7/9/2016 13:50
MW-4S	EPA300.0		Nitrate+Nitrite as N	3.5	0.50	mg/L	10/7/2016 11:40
MW-4S	EPA300.0		Nitrate+Nitrite as N	3.5	0.1	mg/L	10/7/2016 11:55
MW-4S	EPA300.0		Nitrate+Nitrite as N	3.5	0.50	mg/L	10/7/2016 12:10
MW-4S	EPA300.0		Nitrate+Nitrite as N	3.5	0.50	mg/L	1/11/2017 16:50
MW-4S	EPA300.0		Nitrate+Nitrite as N	3.7	0.50	mg/L	1/11/2017 17:05
MW-4S	EPA300.0		Nitrate+Nitrite as N	3.6	0.50	mg/L	1/11/2017 17:20
MW-4S	EPA300.0		Nitrate+Nitrite as N	3.9	0.50	mg/L	4/12/2017 14:35
MW-4S	EPA300.0		Nitrate+Nitrite as N	3.9	0.50	mg/L	4/12/2017 14:50
MW-4S	EPA300.0		Nitrate+Nitrite as N	3.7	0.50	mg/L	4/12/2017 15:05
MW-4S	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	2	mg/L	3/7/15 16:45
MW-4S	EPA 300.0		Nitrite as NO2-N, Dissolved	0.1	1	mg/L	4/2/15 10:55
MW-4S	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.1	mg/L	4/22/15 9:20
MW-4S	EPA 300.0		Nitrite as NO2-N, Dissolved	0.3	1	mg/L	5/6/15 8:54
MW-4S	EPA 300.0		Nitrite as NO2-N, Dissolved	0.3	1	mg/L	5/6/15 9:10
MW-4S	EPA 300.0		Nitrite as NO2-N, Dissolved	0.3	1	mg/L	5/6/15 9:30
MW-4S	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	5/13/15 8:50
MW-4S	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	5/27/15 8:12
MW-4S	EPA 300.0		Nitrite as NO2-N, Dissolved	0.4	1	mg/L	5/27/15 8:27
MW-4S	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	5/27/15 8:42
MW-4S	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	6/24/15 7:35
MW-4S	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	6/24/15 7:50
MW-4S	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	6/24/15 8:05
MW-4S	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	7/29/15 8:14
MW-4S	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	7/29/15 8:29
MW-4S	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	7/29/15 8:44
MW-4S	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	12/16/2015 12:18
MW-4S	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	12/16/2015 12:33
MW-4S	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	12/16/2015 12:48
MW-4S	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	1/21/2016 12:06
MW-4S	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	1/21/2016 12:21
MW-4S	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	1/21/2016 12:36
MW-4S	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	2/17/16 12:59
MW-4S	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	2/17/16 13:13
MW-4S	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	2/17/16 13:26
MW-4S	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	3/16/2016 15:41
MW-4S	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	3/16/2016 15:56
MW-4S	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	3/16/2016 16:11
MW-4S	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	7/9/2016 13:20
MW-4S	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	7/9/2016 13:35
MW-4S	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	7/9/2016 13:50
MW-4S	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	10/7/2016 11:40
MW-4S	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	10/7/2016 11:55
MW-4S	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	10/7/2016 12:10
MW-4S	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	1/11/2017 16:50
MW-4S	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	1/11/2017 17:05
MW-4S	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	1/11/2017 17:20
MW-4S	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	4/12/2017 14:35
MW-4S	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	4/12/2017 14:50
MW-4S	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	4/12/2017 15:05
MW-4S	EPA 524.2	EPA 524.2	n-Propylbenzene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	n-Propylbenzene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	SM2150B		Odor Threshold at 60 C	4	1	TON	3/7/15 16:45
MW-4S	SM2150B		Odor Threshold at 60 C	14	1	TON	4/2/15 10:55
MW-4S	SM2150B		Odor Threshold at 60 C	2	1	TON	4/22/15 9:20
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	5/6/15 8:54
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	5/6/15 9:10
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	5/6/15 9:30
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	5/13/15 8:50

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	5/27/15 8:12
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	5/27/15 8:27
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	5/27/15 8:42
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	6/24/15 7:35
MW-4S	SM2150B		Odor Threshold at 60 C	2	1	TON	6/24/15 7:50
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	6/24/15 8:05
MW-4S	SM2150B		Odor Threshold at 60 C	2	1	TON	7/29/15 8:14
MW-4S	SM2150B		Odor Threshold at 60 C	2	1	TON	7/29/15 8:29
MW-4S	SM2150B		Odor Threshold at 60 C	2	1	TON	7/29/15 8:44
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	12/16/2015 12:18
MW-4S	SM2150B		Odor Threshold at 60 C	2	1	TON	12/16/2015 12:33
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	12/16/2015 12:48
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	1/21/2016 12:06
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	1/21/2016 12:21
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	1/21/2016 12:36
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	2/17/16 12:59
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	2/17/16 13:13
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	2/17/16 13:26
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	3/16/2016 15:41
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	3/16/2016 15:56
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	3/16/2016 16:11
MW-4S	SM2150B		Odor Threshold at 60 C	2	1	TON	7/9/2016 13:20
MW-4S	SM2150B		Odor Threshold at 60 C	2	1	TON	7/9/2016 13:35
MW-4S	SM2150B		Odor Threshold at 60 C	2	1	TON	7/9/2016 13:50
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	10/7/2016 11:40
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	10/7/2016 11:55
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	10/7/2016 12:10
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	1/11/2017 16:50
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	1/11/2017 17:05
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	1/11/2017 17:20
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	4/12/2017 14:35
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	4/12/2017 14:50
MW-4S	SM2150B		Odor Threshold at 60 C	1	1	TON	4/12/2017 15:05
MW-4S	Hach 8048		o-Phosphate-P	0.06	0.03	mg/L	3/7/15 16:45
MW-4S	Hach 8048		o-Phosphate-P	0.09	0.03	mg/L	4/2/15 10:55
MW-4S	Hach 8048		o-Phosphate-P	0.09	0.03	mg/L	4/22/15 9:20
MW-4S	Hach 8048		o-Phosphate-P	0.08	0.03	mg/L	5/6/15 8:54
MW-4S	Hach 8048		o-Phosphate-P	0.08	0.03	mg/L	5/6/15 9:10
MW-4S	Hach 8048		o-Phosphate-P	0.07	0.03	mg/L	5/6/15 9:30
MW-4S	Hach 8048		o-Phosphate-P	0.07	0.03	mg/L	5/13/15 8:50
MW-4S	Hach 8048		o-Phosphate-P	0.07	0.03	mg/L	5/27/15 8:12
MW-4S	Hach 8048		o-Phosphate-P	0.06	0.03	mg/L	5/27/15 8:27
MW-4S	Hach 8048		o-Phosphate-P	0.07	0.03	mg/L	5/27/15 8:42
MW-4S	Hach 8048		o-Phosphate-P	0.07	0.01	mg/L	6/24/15 7:35
MW-4S	Hach 8048		o-Phosphate-P	0.08	0.01	mg/L	6/24/15 7:50
MW-4S	Hach 8048		o-Phosphate-P	0.09	0.01	mg/L	6/24/15 8:05
MW-4S	Hach 8048		o-Phosphate-P	0.07	0.01	mg/L	7/29/15 8:14
MW-4S	Hach 8048		o-Phosphate-P	0.08	0.01	mg/L	7/29/15 8:29
MW-4S	Hach 8048		o-Phosphate-P	0.07	0.01	mg/L	7/29/15 8:44
MW-4S	Hach 8048		o-Phosphate-P	0.07	0.01	mg/L	12/16/2015 12:18
MW-4S	Hach 8048		o-Phosphate-P	0.07	0.01	mg/L	12/16/2015 12:33
MW-4S	Hach 8048		o-Phosphate-P	0.08	0.01	mg/L	12/16/2015 12:48
MW-4S	Hach 8048		o-Phosphate-P, Dissolved	0.06	0.01	mg/L	1/21/2016 12:06
MW-4S	Hach 8048		o-Phosphate-P, Dissolved	0.06	0.01	mg/L	1/21/2016 12:21
MW-4S	Hach 8048		o-Phosphate-P, Dissolved	0.06	0.01	mg/L	1/21/2016 12:36
MW-4S	Hach 8048		o-Phosphate-P, Dissolved	0.06	0.01	mg/L	2/17/16 12:59
MW-4S	Hach 8048		o-Phosphate-P, Dissolved	0.06	0.01	mg/L	2/17/16 13:13
MW-4S	Hach 8048		o-Phosphate-P, Dissolved	0.07	0.01	mg/L	2/17/16 13:26
MW-4S	Hach 8048		o-Phosphate-P, Dissolved	0.06	0.01	mg/L	3/16/2016 15:41
MW-4S	Hach 8048		o-Phosphate-P, Dissolved	0.06	0.01	mg/L	3/16/2016 15:56
MW-4S	Hach 8048		o-Phosphate-P, Dissolved	0.07	0.01	mg/L	3/16/2016 16:11
MW-4S	Hach 8048		o-Phosphate-P, Dissolved	0.07	0.01	mg/L	7/9/2016 13:20
MW-4S	Hach 8048		o-Phosphate-P, Dissolved	0.06	0.01	mg/L	7/9/2016 13:35
MW-4S	Hach 8048		o-Phosphate-P, Dissolved	0.08	0.01	mg/L	7/9/2016 13:50
MW-4S	Hach 8048		o-Phosphate-P, Dissolved	0.06	0.01	mg/L	10/7/2016 11:40
MW-4S	Hach 8048		o-Phosphate-P, Dissolved	0.06	0.01	mg/L	10/7/2016 11:55
MW-4S	Hach 8048		o-Phosphate-P, Dissolved	0.06	0.01	mg/L	10/7/2016 12:10
MW-4S	Hach 8048		o-Phosphate-P, Dissolved	0.06	0.01	mg/L	1/11/2017 16:50
MW-4S	Hach 8048		o-Phosphate-P, Dissolved	0.06	0.01	mg/L	1/11/2017 17:05

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	Hach 8048		o-Phosphate-P, Dissolved	0.05	0.01	mg/L	1/11/2017 17:20
MW-4S	Hach 8048		o-Phosphate-P, Dissolved	0.06	0.01	mg/L	4/12/2017 14:35
MW-4S	Hach 8048		o-Phosphate-P, Dissolved	0.06	0.01	mg/L	4/12/2017 14:50
MW-4S	Hach 8048		o-Phosphate-P, Dissolved	0.06	0.01	mg/L	4/12/2017 15:05
MW-4S	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	3/7/15 16:45
MW-4S	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	o-Xylene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	o-Xylene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	PCBs, Total	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	PCBs, Total	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	3/7/15 16:45
MW-4S	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	6/24/15 7:35
MW-4S	SM4500-H+B		pH (Field Test)	6.77		pH	3/7/15 16:45
MW-4S	SM4500-H+B		pH (Field Test)	6.91		pH	4/2/15 10:55
MW-4S	SM4500-H+B		pH (Field Test)	6.84		pH	4/22/15 9:20
MW-4S	SM4500-H+B		pH (Field Test)	6.92		pH	4/29/15 8:50
MW-4S	SM4500-H+B		pH (Field Test)	6.20		pH	5/6/15 8:54
MW-4S	SM4500-H+B		pH (Field Test)	6.59		pH	5/6/15 9:10
MW-4S	SM4500-H+B		pH (Field Test)	6.57		pH	5/6/15 9:30
MW-4S	SM4500-H+B		pH (Field Test)	6.50		pH	5/13/15 8:50
MW-4S	SM4500-H+B		pH (Field Test)	6.78		pH	5/27/15 8:12
MW-4S	SM4500-H+B		pH (Field Test)	6.74		pH	5/27/15 8:27
MW-4S	SM4500-H+B		pH (Field Test)	6.73		pH	5/27/15 8:42
MW-4S	SM4500-H+B		pH (Field Test)	6.87		pH	6/24/15 7:35
MW-4S	SM4500-H+B		pH (Field Test)	6.88		pH	6/24/15 7:50
MW-4S	SM4500-H+B		pH (Field Test)	6.78		pH	6/24/15 8:05
MW-4S	SM4500-H+B		pH (Field Test)	7.05		pH	7/29/15 8:14
MW-4S	SM4500-H+B		pH (Field Test)	7.03		pH	7/29/15 8:29
MW-4S	SM4500-H+B		pH (Field Test)	7.02		pH	7/29/15 8:44
MW-4S	SM4500-H+B		pH (Field Test)	7.03		pH	12/16/2015 12:18
MW-4S	SM4500-H+B		pH (Field Test)	7.00		pH	12/16/2015 12:33
MW-4S	SM4500-H+B		pH (Field Test)	6.99		pH	12/16/2015 12:48
MW-4S	SM4500-H+B		pH (Field Test)	6.79		pH	1/21/2016 12:06
MW-4S	SM4500-H+B		pH (Field Test)	6.75		pH	1/21/2016 12:21
MW-4S	SM4500-H+B		pH (Field Test)	6.75		pH	1/21/2016 12:36
MW-4S	SM4500-H+B		pH (Field Test)	6.83		pH	2/17/16 12:59
MW-4S	SM4500-H+B		pH (Field Test)	6.81		pH	2/17/16 13:13
MW-4S	SM4500-H+B		pH (Field Test)	6.81		pH	2/17/16 13:26
MW-4S	SM4500-H+B		pH (Field Test)	6.85		pH	3/16/2016 15:41
MW-4S	SM4500-H+B		pH (Field Test)	6.86		pH	3/16/2016 15:56
MW-4S	SM4500-H+B		pH (Field Test)	6.86		pH	3/16/2016 16:11
MW-4S	SM4500-H+B		pH (Field Test)	6.78		pH	7/9/2016 13:20
MW-4S	SM4500-H+B		pH (Field Test)	6.77		pH	7/9/2016 13:35
MW-4S	SM4500-H+B		pH (Field Test)	6.76		pH	7/9/2016 13:50
MW-4S	SM4500-H+B		pH (Field Test)	6.88		pH	10/7/2016 11:40
MW-4S	SM4500-H+B		pH (Field Test)	6.86		pH	10/7/2016 11:55
MW-4S	SM4500-H+B		pH (Field Test)	6.87		pH	10/7/2016 12:10
MW-4S	SM4500-H+B		pH (Field Test)	7.1		pH	1/11/2017 16:50
MW-4S	SM4500-H+B		pH (Field Test)	7.09		pH	1/11/2017 17:05
MW-4S	SM4500-H+B		pH (Field Test)	7.08		pH	1/11/2017 17:20
MW-4S	SM4500-H+B		pH (Field Test)	6.90		pH	4/12/2017 14:35
MW-4S	SM4500-H+B		pH (Field Test)	6.89		pH	4/12/2017 14:50
MW-4S	SM4500-H+B		pH (Field Test)	6.89		pH	4/12/2017 15:05
MW-4S	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	3/7/15 16:45
MW-4S	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	4/2/15 10:55
MW-4S	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	4/22/15 9:20
MW-4S	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	5/6/15 8:54
MW-4S	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	5/6/15 9:10
MW-4S	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	5/6/15 9:30
MW-4S	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	5/13/15 8:50
MW-4S	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	5/27/15 8:12
MW-4S	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	5/27/15 8:27
MW-4S	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	5/27/15 8:42
MW-4S	SM4500-H+B		pH (Laboratory)	6.9	0.1	pH (H)	6/24/15 7:35
MW-4S	SM4500-H+B		pH (Laboratory)	6.9	0.1	pH (H)	6/24/15 7:50
MW-4S	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	6/24/15 8:05
MW-4S	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	7/29/15 8:14
MW-4S	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	7/29/15 8:29
MW-4S	SM4500-H+B		pH (Laboratory)	6.9	0.1	pH (H)	7/29/15 8:44

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	12/16/2015 12:18
MW-4S	SM4500-H+B		pH (Laboratory)	6.9	0.1	pH (H)	12/16/2015 12:33
MW-4S	SM4500-H+B		pH (Laboratory)	6.9	0.1	pH (H)	12/16/2015 12:48
MW-4S	SM4500-H+B		pH (Laboratory)	6.9	0.1	pH (H)	1/21/2016 12:06
MW-4S	SM4500-H+B		pH (Laboratory)	6.9	0.1	pH (H)	1/21/2016 12:21
MW-4S	SM4500-H+B		pH (Laboratory)	6.9	0.1	pH (H)	1/21/2016 12:36
MW-4S	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	2/17/16 12:59
MW-4S	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	2/17/16 13:13
MW-4S	SM4500-H+B		pH (Laboratory)	6.9	0.1	pH (H)	2/17/16 13:26
MW-4S	SM4500-H+B		pH (Laboratory)	6.9	0.1	pH (H)	3/16/2016 15:41
MW-4S	SM4500-H+B		pH (Laboratory)	6.9	0.1	pH (H)	3/16/2016 15:56
MW-4S	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	3/16/2016 16:11
MW-4S	SM4500-H+B		pH (Laboratory)	6.9	0.1	pH (H)	7/9/2016 13:20
MW-4S	SM4500-H+B		pH (Laboratory)	6.9	0.1	pH (H)	7/9/2016 13:35
MW-4S	SM4500-H+B		pH (Laboratory)	6.9	0.1	pH (H)	7/9/2016 13:50
MW-4S	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	10/7/2016 11:40
MW-4S	SM4500-H+B		pH (Laboratory)	6.9	0.1	pH (H)	10/7/2016 11:55
MW-4S	SM4500-H+B		pH (Laboratory)	6.9	0.1	pH (H)	10/7/2016 12:10
MW-4S	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	1/11/2017 16:50
MW-4S	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	1/11/2017 17:05
MW-4S	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	1/11/2017 17:20
MW-4S	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	4/12/2017 14:35
MW-4S	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	4/12/2017 14:50
MW-4S	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	4/12/2017 15:05
MW-4S	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	3/7/15 16:45
MW-4S	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	6/24/15 7:35
MW-4S	EPA 365.3	General Preparation	Phosphorus, Dissolved	0.049	0.010	mg/L	3/16/2016 15:41
MW-4S	EPA 365.3	General Preparation	Phosphorus, Dissolved	0.050	0.010	mg/l	3/16/2016 15:56
MW-4S	EPA 365.3	General Preparation	Phosphorus, Dissolved	0.051	0.010	mg/L	3/16/2016 16:11
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	3/7/15 16:45
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.07	0.03	mg/L	4/2/15 10:55
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.05	0.03	mg/L	4/22/15 9:20
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	5/6/15 8:54
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	5/6/15 9:10
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	5/6/15 9:30
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	5/13/15 8:50
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.20	0.03	mg/L	5/27/15 8:12
MW-4S	HACH 8190		Phosphorus, Dissolved Total	Not Detected	0.03	mg/L	5/27/15 8:27
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.13	0.03	mg/L	5/27/15 8:42
MW-4S	HACH 8190		Phosphorus, Dissolved Total	Not Detected	0.03	mg/L	7/29/15 8:14
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.05	0.03	mg/L	7/29/15 8:29
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	7/29/15 8:44
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	12/16/2015 12:18
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.07	0.03	mg/L	12/16/2015 12:33
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.05	0.03	mg/L	12/16/2015 12:48
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	1/21/2016 12:06
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	1/21/2016 12:21
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.05	0.03	mg/L	1/21/2016 12:36
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	2/17/16 12:59
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.05	0.03	mg/L	2/17/16 13:13
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.05	0.03	mg/L	2/17/16 13:26
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.05	0.03	mg/L	7/9/2016 13:20
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	7/9/2016 13:35
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.05	0.03	mg/L	7/9/2016 13:50
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.04	0.03	mg/L	10/7/2016 11:40
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.08	0.03	mg/L	10/7/2016 11:55
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	10/7/2016 12:10
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	1/11/2017 16:50
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	1/11/2017 17:05
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	1/11/2017 17:20
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.06	0.05	mg/L	4/12/2017 14:35
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.06	0.05	mg/L	4/12/2017 14:50
MW-4S	HACH 8190		Phosphorus, Dissolved Total	0.06	0.05	mg/L	4/12/2017 15:05
MW-4S	EPA365		Phosphorus, Total	0.049	0.01	mg/L	3/16/2016 15:41
MW-4S	EPA365		Phosphorus, Total	0.050	0.01	mg/L	3/16/2016 15:56
MW-4S	EPA365		Phosphorus, Total	0.051	0.01	mg/L	3/16/2016 16:11
MW-4S	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	3/7/15 16:45
MW-4S	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	p-Isopropyltoluene	ND	0.50	µg/L	3/7/15 16:45

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	EPA 524.2	no prep-volatiles	p-Isopropyltoluene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 200.7		Potassium	26	5	mg/L	3/7/15 16:45
MW-4S	EPA 200.7		Potassium	30.2	5	mg/L	4/2/15 10:55
MW-4S	EPA 200.7		Potassium	39	5	mg/L	4/22/15 9:20
MW-4S	EPA 200.7		Potassium	40	5	mg/L	5/6/15 8:54
MW-4S	EPA 200.7		Potassium	34	5	mg/L	5/6/15 9:10
MW-4S	EPA 200.7		Potassium	35	5	mg/L	5/6/15 9:30
MW-4S	EPA 200.7		Potassium	42	5	mg/L	5/13/15 8:50
MW-4S	EPA 200.7		Potassium	34	5	mg/L	5/27/15 8:12
MW-4S	EPA 200.7		Potassium	34	5	mg/L	5/27/15 8:27
MW-4S	EPA 200.7		Potassium	37	5	mg/L	5/27/15 8:42
MW-4S	EPA 200.7		Potassium	36	5	mg/L	6/24/15 7:35
MW-4S	EPA 200.7		Potassium	35	5	mg/L	6/24/15 7:50
MW-4S	EPA 200.7		Potassium	33	5	mg/L	6/24/15 8:05
MW-4S	EPA 200.7		Potassium	37	5	mg/L	7/29/15 8:14
MW-4S	EPA 200.7		Potassium	37	5	mg/L	7/29/15 8:29
MW-4S	EPA 200.7		Potassium	37	5	mg/L	7/29/15 8:44
MW-4S	EPA200.7		Potassium	39	5	mg/L	12/16/2015 12:18
MW-4S	EPA200.7		Potassium	38	5	mg/L	12/16/2015 12:33
MW-4S	EPA200.7		Potassium	37	5	mg/L	12/16/2015 12:48
MW-4S	EPA200.7		Potassium	35	5	mg/L	1/21/2016 12:06
MW-4S	EPA200.7		Potassium	35	5	mg/L	1/21/2016 12:21
MW-4S	EPA200.7		Potassium	38	5	mg/L	1/21/2016 12:36
MW-4S	EPA200.7		Potassium	30	10	mg/L	2/17/16 12:59
MW-4S	EPA200.7		Potassium	30	10	mg/L	2/17/16 13:13
MW-4S	EPA200.7		Potassium	30	10	mg/L	2/17/16 13:26
MW-4S	EPA200.7		Potassium	35	10	mg/L	3/16/2016 15:41
MW-4S	EPA200.7		Potassium	35	10	mg/L	3/16/2016 15:56
MW-4S	EPA200.7		Potassium	35	10	mg/L	3/16/2016 16:11
MW-4S	EPA200.7		Potassium	32	10	mg/L	7/9/2016 13:20
MW-4S	EPA200.7		Potassium	32	10	mg/L	7/9/2016 13:35
MW-4S	EPA200.7		Potassium	32	10	mg/L	7/9/2016 13:50
MW-4S	EPA200.7		Potassium	35	10	mg/L	10/7/2016 11:40
MW-4S	EPA200.7		Potassium	34	10	mg/L	10/7/2016 11:55
MW-4S	EPA200.7		Potassium	36	10	mg/L	10/7/2016 12:10
MW-4S	EPA200.7		Potassium	34	5	mg/L	1/11/2017 16:50
MW-4S	EPA200.7		Potassium	34	5	mg/L	1/11/2017 17:05
MW-4S	EPA200.7		Potassium	33	5	mg/L	1/11/2017 17:20
MW-4S	EPA200.7		Potassium	31	10	mg/L	4/12/2017 14:35
MW-4S	EPA200.7		Potassium	32	10	mg/L	4/12/2017 14:50
MW-4S	EPA200.7		Potassium	33	10	mg/L	4/12/2017 15:05
MW-4S	EPA 200.7		Potassium, Dissolved	28.0	1	mg/L	3/7/15 16:45
MW-4S	EPA 200.7		Potassium, Dissolved	31.5	5	mg/L	4/2/15 10:55
MW-4S	EPA 200.7		Potassium, Dissolved	40.7	5	mg/L	4/22/15 9:20
MW-4S	EPA 200.7		Potassium, Dissolved	34.4	5	mg/L	5/6/15 8:54
MW-4S	EPA 200.7		Potassium, Dissolved	34.4	5	mg/L	5/6/15 9:10
MW-4S	EPA 200.7		Potassium, Dissolved	34.6	5	mg/L	5/6/15 9:30
MW-4S	EPA 200.7		Potassium, Dissolved	40.0	5	mg/L	5/13/15 8:50
MW-4S	EPA 200.7		Potassium, Dissolved	32.3	5	mg/L	5/27/15 8:12
MW-4S	EPA 200.7		Potassium, Dissolved	35.5	5	mg/L	5/27/15 8:27
MW-4S	EPA 200.7		Potassium, Dissolved	36.6	5	mg/L	5/27/15 8:42
MW-4S	EPA 200.7		Potassium, Dissolved	34.9	5	mg/L	6/24/15 7:35
MW-4S	EPA 200.7		Potassium, Dissolved	34.0	5	mg/L	6/24/15 7:50
MW-4S	EPA 200.7		Potassium, Dissolved	34.0	5	mg/L	6/24/15 8:05
MW-4S	EPA 200.7		Potassium, Dissolved	37.0	5	mg/L	7/29/15 8:14
MW-4S	EPA 200.7		Potassium, Dissolved	37.0	5	mg/L	7/29/15 8:29
MW-4S	EPA 200.7		Potassium, Dissolved	35.0	5	mg/L	7/29/15 8:44
MW-4S	EPA200.7		Potassium, Dissolved	39	5.0	mg/L	12/16/2015 12:18
MW-4S	EPA200.7		Potassium, Dissolved	38	5.0	mg/L	12/16/2015 12:33
MW-4S	EPA200.7		Potassium, Dissolved	34	5.0	mg/L	12/16/2015 12:48
MW-4S	EPA200.7		Potassium, Dissolved	36	5.0	mg/L	1/21/2016 12:06
MW-4S	EPA200.7		Potassium, Dissolved	37	5.0	mg/L	1/21/2016 12:21
MW-4S	EPA200.7		Potassium, Dissolved	35	5.0	mg/L	1/21/2016 12:36
MW-4S	EPA200.7		Potassium, Dissolved	29	10	mg/L	2/17/16 12:59
MW-4S	EPA200.7		Potassium, Dissolved	31	10	mg/L	2/17/16 13:13
MW-4S	EPA200.7		Potassium, Dissolved	30	10	mg/L	2/17/16 13:26
MW-4S	EPA200.7		Potassium, Dissolved	35	10	mg/L	3/16/2016 15:41
MW-4S	EPA200.7		Potassium, Dissolved	35	10	mg/L	3/16/2016 15:56
MW-4S	EPA200.7		Potassium, Dissolved	36	10	mg/L	3/16/2016 16:11

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	EPA200.7		Potassium, Dissolved	31.8	10	mg/L	7/9/2016 13:20
MW-4S	EPA200.7		Potassium, Dissolved	31.0	10	mg/L	7/9/2016 13:35
MW-4S	EPA200.7		Potassium, Dissolved	30.9	10	mg/L	7/9/2016 13:50
MW-4S	EPA200.7		Potassium, Dissolved	34	10	mg/L	10/7/2016 11:40
MW-4S	EPA200.7		Potassium, Dissolved	35	10	mg/L	10/7/2016 11:55
MW-4S	EPA200.7		Potassium, Dissolved	34	10	mg/L	10/7/2016 12:10
MW-4S	EPA200.7		Potassium, Dissolved	35	5.0	mg/L	1/11/2017 16:50
MW-4S	EPA200.7		Potassium, Dissolved	33	5.0	mg/L	1/11/2017 17:05
MW-4S	EPA200.7		Potassium, Dissolved	33	5.0	mg/L	1/11/2017 17:20
MW-4S	EPA200.7		Potassium, Dissolved	30	10	mg/L	4/12/2017 14:35
MW-4S	EPA200.7		Potassium, Dissolved	33	10	mg/L	4/12/2017 14:50
MW-4S	EPA200.7		Potassium, Dissolved	31.0	10	mg/L	4/12/2017 15:05
MW-4S	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	3/7/15 16:45
MW-4S	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	6/24/15 7:35
MW-4S	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 3510C/L-L Ext.	Propachlor	ND	0.050	µg/L	3/7/15 16:45
MW-4S	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 508	Propachlor	ND	0.050	µg/L	6/24/15 7:35
MW-4S	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	3/7/15 16:45
MW-4S	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	6/24/15 7:35
MW-4S	Calculation		QC Ratio TDS/SEC	0.70			3/7/15 16:45
MW-4S	Calculation		QC Ratio TDS/SEC	0.68			4/2/15 10:55
MW-4S	Calculation		QC Ratio TDS/SEC	0.70			4/22/15 9:20
MW-4S	Calculation		QC Ratio TDS/SEC	0.64			4/29/15 8:50
MW-4S	Calculation		QC Ratio TDS/SEC	0.64			5/6/15 8:54
MW-4S	Calculation		QC Ratio TDS/SEC	0.63			5/6/15 9:10
MW-4S	Calculation		QC Ratio TDS/SEC	0.65			5/6/15 9:30
MW-4S	Calculation		QC Ratio TDS/SEC	0.66			5/13/15 8:50
MW-4S	Calculation		QC Ratio TDS/SEC	0.69			5/27/15 8:12
MW-4S	Calculation		QC Ratio TDS/SEC	0.69			5/27/15 8:27
MW-4S	Calculation		QC Ratio TDS/SEC	0.68			5/27/15 8:42
MW-4S	Calculation		QC Ratio TDS/SEC	0.66			6/24/15 7:35
MW-4S	Calculation		QC Ratio TDS/SEC	0.65			6/24/15 7:50
MW-4S	Calculation		QC Ratio TDS/SEC	0.69			6/24/15 8:05
MW-4S	Calculation		QC Ratio TDS/SEC	0.67			7/29/15 8:14
MW-4S	Calculation		QC Ratio TDS/SEC	0.67			7/29/15 8:29
MW-4S	Calculation		QC Ratio TDS/SEC	0.66			7/29/15 8:44
MW-4S	Calculation		QC Ratio TDS/SEC	0.63			12/16/2015 12:18
MW-4S	Calculation		QC Ratio TDS/SEC	0.65			12/16/2015 12:33
MW-4S	Calculation		QC Ratio TDS/SEC	0.63			12/16/2015 12:48
MW-4S	Calculation		QC Ratio TDS/SEC	0.67			1/21/2016 12:06
MW-4S	Calculation		QC Ratio TDS/SEC	0.68			1/21/2016 12:21
MW-4S	Calculation		QC Ratio TDS/SEC	0.68			1/21/2016 12:36
MW-4S	Calculation		QC Ratio TDS/SEC	0.67			2/17/16 12:59
MW-4S	Calculation		QC Ratio TDS/SEC	0.66			2/17/16 13:13
MW-4S	Calculation		QC Ratio TDS/SEC	0.66			2/17/16 13:26
MW-4S	Calculation		QC Ratio TDS/SEC	0.63			3/16/2016 15:41
MW-4S	Calculation		QC Ratio TDS/SEC	0.64			3/16/2016 15:56
MW-4S	Calculation		QC Ratio TDS/SEC	0.65			3/16/2016 16:11
MW-4S	Calculation		QC Ratio TDS/SEC	0.61			7/9/2016 13:20
MW-4S	Calculation		QC Ratio TDS/SEC	0.59			7/9/2016 13:35
MW-4S	Calculation		QC Ratio TDS/SEC	0.61			7/9/2016 13:50
MW-4S	Calculation		QC Ratio TDS/SEC	0.66			10/7/2016 11:40
MW-4S	Calculation		QC Ratio TDS/SEC	0.66			10/7/2016 11:55
MW-4S	Calculation		QC Ratio TDS/SEC	0.67			10/7/2016 12:10
MW-4S	Calculation		QC Ratio TDS/SEC	0.57			1/11/2017 16:50
MW-4S	Calculation		QC Ratio TDS/SEC	0.62			1/11/2017 17:05
MW-4S	Calculation		QC Ratio TDS/SEC	0.63			1/11/2017 17:20
MW-4S	Calculation		QC Ratio TDS/SEC	0.63			4/12/2017 14:35
MW-4S	Calculation		QC Ratio TDS/SEC	0.66			4/12/2017 14:50
MW-4S	Calculation		QC Ratio TDS/SEC	0.63			4/12/2017 15:05
MW-4S	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	3/7/15 16:45
MW-4S	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	6/24/15 7:35
MW-4S	SM2520B		Salinity	10.8		psu	7/9/2016 13:20
MW-4S	SM2520B		Salinity	10.8		psu	7/9/2016 13:35
MW-4S	SM2520B		Salinity	10.8		psu	7/9/2016 13:50
MW-4S	SM2520B		Salinity	10.5		PSU	10/7/2016 11:40
MW-4S	SM2520B		Salinity	10.4		PSU	10/7/2016 11:55
MW-4S	SM2520B		Salinity	10.5		PSU	10/7/2016 12:10

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	SM2520B		Salinity	10.8		PSU	1/11/2017 16:50
MW-4S	SM2520B		Salinity	10.8		PSU	1/11/2017 17:05
MW-4S	SM2520B		Salinity	10.7		PSU	1/11/2017 17:20
MW-4S	SM2520B		Salinity	9.9		PSU	4/12/2017 14:35
MW-4S	SM2520B		Salinity	9.9		PSU	4/12/2017 14:50
MW-4S	SM2520B		Salinity	9.9		PSU	4/12/2017 15:05
MW-4S	EPA 524.2	EPA 524.2	sec-Butylbenzene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	sec-Butylbenzene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 200.7		Silica as SiO2, Dissolved	27	5	mg/L	3/7/15 16:45
MW-4S	EPA 200.7		Silica as SiO2, Dissolved	24	5	mg/L	4/2/15 10:55
MW-4S	EPA 200.7		Silica as SiO2, Dissolved	2.0	5	mg/L	4/22/15 9:20
MW-4S	EPA 200.7		Silica as SiO2, Dissolved	26	5	mg/L	5/6/15 8:54
MW-4S	EPA 200.7		Silica as SiO2, Dissolved	26	5	mg/L	5/6/15 9:10
MW-4S	EPA 200.7		Silica as SiO2, Dissolved	27	5	mg/L	5/6/15 9:30
MW-4S	EPA 200.7		Silica as SiO2, Dissolved	25	5	mg/L	5/13/15 8:50
MW-4S	EPA 200.7		Silica as SiO2, Dissolved	24	5	mg/L	5/27/15 8:12
MW-4S	EPA 200.7		Silica as SiO2, Dissolved	27	5	mg/L	5/27/15 8:27
MW-4S	EPA 200.7		Silica as SiO2, Dissolved	27	5	mg/L	5/27/15 8:42
MW-4S	EPA 200.7		Silica as SiO2, Dissolved	26	5	mg/L	6/24/15 7:35
MW-4S	EPA 200.7		Silica as SiO2, Dissolved	27	5	mg/L	6/24/15 7:50
MW-4S	EPA 200.7		Silica as SiO2, Dissolved	26	5	mg/L	6/24/15 8:05
MW-4S	EPA 200.7		Silica as SiO2, Dissolved	27	5	mg/L	7/29/15 8:14
MW-4S	EPA 200.7		Silica as SiO2, Dissolved	28	5	mg/L	7/29/15 8:29
MW-4S	EPA 200.7		Silica as SiO2, Dissolved	26	5	mg/L	7/29/15 8:44
MW-4S	EPA200.7		Silica as SiO2, Dissolved	32	5	mg/L	12/16/2015 12:18
MW-4S	EPA200.7		Silica as SiO2, Dissolved	31	5	mg/L	12/16/2015 12:33
MW-4S	EPA200.7		Silica as SiO2, Dissolved	28	5	mg/L	12/16/2015 12:48
MW-4S	EPA200.7		Silica as SiO2, Dissolved	28	5	mg/L	1/21/2016 12:06
MW-4S	EPA200.7		Silica as SiO2, Dissolved	29	5	mg/L	1/21/2016 12:21
MW-4S	EPA200.7		Silica as SiO2, Dissolved	28	5	mg/L	1/21/2016 12:36
MW-4S	EPA200.7		Silica as SiO2, Dissolved	22	10	mg/L	2/17/16 12:59
MW-4S	EPA200.7		Silica as SiO2, Dissolved	23	10	mg/L	2/17/16 13:13
MW-4S	EPA200.7		Silica as SiO2, Dissolved	23	10	mg/L	2/17/16 13:26
MW-4S	EPA200.7		Silica as SiO2, Dissolved	23	10	mg/L	3/16/2016 15:41
MW-4S	EPA200.7		Silica as SiO2, Dissolved	24	10	mg/L	3/16/2016 15:56
MW-4S	EPA200.7		Silica as SiO2, Dissolved	25	10	mg/L	3/16/2016 16:11
MW-4S	EPA200.7		Silica as SiO2, Dissolved	24	10	mg/L	7/9/2016 13:20
MW-4S	EPA200.7		Silica as SiO2, Dissolved	25	10	mg/L	7/9/2016 13:35
MW-4S	EPA200.7		Silica as SiO2, Dissolved	25	10	mg/L	7/9/2016 13:50
MW-4S	EPA200.7		Silica as SiO2, Dissolved	22	10	mg/L	10/7/2016 11:40
MW-4S	EPA200.7		Silica as SiO2, Dissolved	22	10	mg/L	10/7/2016 11:55
MW-4S	EPA200.7		Silica as SiO2, Dissolved	23	10	mg/L	10/7/2016 12:10
MW-4S	EPA200.7		Silica as SiO2, Dissolved	26	5	mg/L	1/11/2017 16:50
MW-4S	EPA200.7		Silica as SiO2, Dissolved	25	5	mg/L	1/11/2017 17:05
MW-4S	EPA200.7		Silica as SiO2, Dissolved	25	5	mg/L	1/11/2017 17:20
MW-4S	EPA200.7		Silica as SiO2, Dissolved	21	10	mg/L	4/12/2017 14:35
MW-4S	EPA200.7		Silica as SiO2, Dissolved	22	10	mg/L	4/12/2017 14:50
MW-4S	EPA200.7		Silica as SiO2, Dissolved	21	10	mg/L	4/12/2017 15:05
MW-4S	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	3/7/15 16:45
MW-4S	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	6/24/15 7:35
MW-4S	EPA 200.7		Sodium	2579	5	mg/L	3/7/15 16:45
MW-4S	EPA 200.7		Sodium	2399	5	mg/L	4/2/15 10:55
MW-4S	EPA 200.7		Sodium	3229	5	mg/L	4/22/15 9:20
MW-4S	EPA 200.7		Sodium	3256	5	mg/L	5/6/15 8:54
MW-4S	EPA 200.7		Sodium	2941	5	mg/L	5/6/15 9:10
MW-4S	EPA 200.7		Sodium	2980	5	mg/L	5/6/15 9:30
MW-4S	EPA 200.7		Sodium	2551	5	mg/L	5/13/15 8:50
MW-4S	EPA 200.7		Sodium	2688	5	mg/L	5/27/15 8:12
MW-4S	EPA 200.7		Sodium	2700	5	mg/L	5/27/15 8:27
MW-4S	EPA 200.7		Sodium	2868	5	mg/L	5/27/15 8:42
MW-4S	EPA 200.7		Sodium	2794	5	mg/L	6/24/15 7:35
MW-4S	EPA 200.7		Sodium	2718	5	mg/L	6/24/15 7:50
MW-4S	EPA 200.7		Sodium	2554	5	mg/L	6/24/15 8:05
MW-4S	EPA 200.7		Sodium	2846	5	mg/L	7/29/15 8:14
MW-4S	EPA 200.7		Sodium	2884	5	mg/L	7/29/15 8:29
MW-4S	EPA 200.7		Sodium	2895	5	mg/L	7/29/15 8:44
MW-4S	EPA200.7		Sodium	3205	5	mg/L	12/16/2015 12:18
MW-4S	EPA200.7		Sodium	3178	5	mg/L	12/16/2015 12:33
MW-4S	EPA200.7		Sodium	2965	5	mg/L	12/16/2015 12:48

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	EPA200.7		Sodium	2891	5	mg/L	1/21/2016 12:06
MW-4S	EPA200.7		Sodium	2862	5	mg/L	1/21/2016 12:21
MW-4S	EPA200.7		Sodium	3022	5	mg/L	1/21/2016 12:36
MW-4S	EPA200.7		Sodium	2952	10	mg/L	2/17/16 12:59
MW-4S	EPA200.7		Sodium	2961	10	mg/L	2/17/16 13:13
MW-4S	EPA200.7		Sodium	3003	10	mg/L	2/17/16 13:26
MW-4S	EPA200.7		Sodium	3194	10	mg/L	3/16/2016 15:41
MW-4S	EPA200.7		Sodium	3180	10	mg/L	3/16/2016 15:56
MW-4S	EPA200.7		Sodium	3204	10	mg/L	3/16/2016 16:11
MW-4S	EPA200.7		Sodium	2866	10	mg/L	7/9/2016 13:20
MW-4S	EPA200.7		Sodium	2892	10	mg/L	7/9/2016 13:35
MW-4S	EPA200.7		Sodium	2796	10	mg/L	7/9/2016 13:50
MW-4S	EPA200.7		Sodium	2557	10	mg/L	10/7/2016 11:40
MW-4S	EPA200.7		Sodium	2696	10	mg/L	10/7/2016 11:55
MW-4S	EPA200.7		Sodium	2712	10	mg/L	10/7/2016 12:10
MW-4S	EPA200.7		Sodium	3252	5	mg/L	1/11/2017 16:50
MW-4S	EPA200.7		Sodium	3092	5	mg/L	1/11/2017 17:05
MW-4S	EPA200.7		Sodium	2989	5	mg/L	1/11/2017 17:20
MW-4S	EPA200.7		Sodium	2344	10	mg/L	4/12/2017 14:35
MW-4S	EPA200.7		Sodium	2524	10	mg/L	4/12/2017 14:50
MW-4S	EPA200.7		Sodium	2500	10	mg/L	4/12/2017 15:05
MW-4S	EPA 200.7		Sodium, Dissolved	2750	5	mg/L	3/7/15 16:45
MW-4S	EPA 200.7		Sodium, Dissolved	2500	5	mg/L	4/2/15 10:55
MW-4S	EPA 200.7		Sodium, Dissolved	3010	5	mg/L	4/22/15 9:20
MW-4S	EPA 200.7		Sodium, Dissolved	3010	5	mg/L	5/6/15 8:54
MW-4S	EPA 200.7		Sodium, Dissolved	2960	5	mg/L	5/6/15 9:10
MW-4S	EPA 200.7		Sodium, Dissolved	3080	5	mg/L	5/6/15 9:30
MW-4S	EPA 200.7		Sodium, Dissolved	2960	5	mg/L	5/13/15 8:50
MW-4S	EPA 200.7		Sodium, Dissolved	2620	5	mg/L	5/27/15 8:12
MW-4S	EPA 200.7		Sodium, Dissolved	2820	5	mg/L	5/27/15 8:27
MW-4S	EPA 200.7		Sodium, Dissolved	2810	5	mg/L	5/27/15 8:42
MW-4S	EPA 200.7		Sodium, Dissolved	2760	5	mg/L	6/24/15 7:35
MW-4S	EPA 200.7		Sodium, Dissolved	2660	5	mg/L	6/24/15 7:50
MW-4S	EPA 200.7		Sodium, Dissolved	2610	5	mg/L	6/24/15 8:05
MW-4S	EPA 200.7		Sodium, Dissolved	2870	5	mg/L	7/29/15 8:14
MW-4S	EPA 200.7		Sodium, Dissolved	2910	5	mg/L	7/29/15 8:29
MW-4S	EPA 200.7		Sodium, Dissolved	2740	5	mg/L	7/29/15 8:44
MW-4S	EPA200.7		Sodium, Dissolved	3260	5	mg/L	12/16/2015 12:18
MW-4S	EPA200.7		Sodium, Dissolved	3150	5	mg/L	12/16/2015 12:33
MW-4S	EPA200.7		Sodium, Dissolved	2660	5	mg/L	12/16/2015 12:48
MW-4S	EPA200.7		Sodium, Dissolved	2910	5	mg/L	1/21/2016 12:06
MW-4S	EPA200.7		Sodium, Dissolved	3000	5	mg/L	1/21/2016 12:21
MW-4S	EPA200.7		Sodium, Dissolved	2750	5	mg/L	1/21/2016 12:36
MW-4S	EPA200.7		Sodium, Dissolved	2920	10	mg/L	2/17/16 12:59
MW-4S	EPA200.7		Sodium, Dissolved	3030	10	mg/L	2/17/16 13:13
MW-4S	EPA200.7		Sodium, Dissolved	2990	10	mg/L	2/17/16 13:26
MW-4S	EPA200.7		Sodium, Dissolved	3180	10	mg/L	3/16/2016 15:41
MW-4S	EPA200.7		Sodium, Dissolved	3170	10	mg/L	3/16/2016 15:56
MW-4S	EPA200.7		Sodium, Dissolved	3200	10	mg/L	3/16/2016 16:11
MW-4S	EPA200.7		Sodium, Dissolved	2880	10	mg/L	7/9/2016 13:20
MW-4S	EPA200.7		Sodium, Dissolved	2920	10	mg/L	7/9/2016 13:35
MW-4S	EPA200.7		Sodium, Dissolved	2810	10	mg/L	7/9/2016 13:50
MW-4S	EPA200.7		Sodium, Dissolved	2460	10	mg/L	10/7/2016 11:40
MW-4S	EPA200.7		Sodium, Dissolved	2750	10	mg/L	10/7/2016 11:55
MW-4S	EPA200.7		Sodium, Dissolved	2700	10	mg/L	10/7/2016 12:10
MW-4S	EPA200.7		Sodium, Dissolved	3190	5	mg/L	1/11/2017 16:50
MW-4S	EPA200.7		Sodium, Dissolved	3020	5	mg/L	1/11/2017 17:05
MW-4S	EPA200.7		Sodium, Dissolved	2990	5	mg/L	1/11/2017 17:20
MW-4S	EPA200.7		Sodium, Dissolved	2420	10	mg/L	4/12/2017 14:35
MW-4S	EPA200.7		Sodium, Dissolved	2720	10	mg/L	4/12/2017 14:50
MW-4S	EPA200.7		Sodium, Dissolved	2420	10	mg/L	4/12/2017 15:05
MW-4S	SM2510B		Specific Conductance (Field)	18857	1	µmhos/cm	12/16/2015 12:18
MW-4S	SM2510B		Specific Conductance (Field)	18883	1	µmhos/cm	12/16/2015 12:33
MW-4S	SM2510B		Specific Conductance (Field)	18903	1	µmhos/cm	12/16/2015 12:48
MW-4S	SM2510B		Specific Conductance (Field)	19259	1	µmhos/cm	1/21/2016 12:06
MW-4S	SM2510B		Specific Conductance (Field)	19291	1	µmhos/cm	1/21/2016 12:21
MW-4S	SM2510B		Specific Conductance (Field)	19277	1	µmhos/cm	1/21/2016 12:36
MW-4S	SM2510B		Specific Conductance (Field)	19352	1	µmhos/cm	2/17/16 12:59
MW-4S	SM2510B		Specific Conductance (Field)	19336	1	µmhos/cm	2/17/16 13:13

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	SM2510B		Specific Conductance (Field)	19325	1	µmhos/cm	2/17/16 13:26
MW-4S	SM2510B		Specific Conductance (Field)	19637	1	µmhos/cm	3/16/2016 15:41
MW-4S	SM2510B		Specific Conductance (Field)	19627	1	µmhos/cm	3/16/2016 15:56
MW-4S	SM2510B		Specific Conductance (Field)	19615	1	µmhos/cm	3/16/2016 16:11
MW-4S	SM2510B		Specific Conductance (Field)	18200	1	µmhos/cm	7/9/2016 13:20
MW-4S	SM2510B		Specific Conductance (Field)	18213	1	µmhos/cm	7/9/2016 13:35
MW-4S	SM2510B		Specific Conductance (Field)	18217	1	µmhos/cm	7/9/2016 13:50
MW-4S	SM2510B		Specific Conductance (Field)	17413	1	µmhos/cm	10/7/2016 11:40
MW-4S	SM2510B		Specific Conductance (Field)	17462	1	µmhos/cm	10/7/2016 11:55
MW-4S	SM2510B		Specific Conductance (Field)	17444	1	µmhos/cm	10/7/2016 12:10
MW-4S	SM2510B		Specific Conductance (Field)	17901	1	µmhos/cm	1/11/2017 16:50
MW-4S	SM2510B		Specific Conductance (Field)	17823	1	µmhos/cm	1/11/2017 17:05
MW-4S	SM2510B		Specific Conductance (Field)	17777	1	µmhos/cm	1/11/2017 17:20
MW-4S	SM2510B		Specific Conductance (Field)	16560	1	µmhos/cm	4/12/2017 14:35
MW-4S	SM2510B		Specific Conductance (Field)	16520	1	µmhos/cm	4/12/2017 14:50
MW-4S	SM2510B		Specific Conductance (Field)	16518	1	µmhos/cm	4/12/2017 15:05
MW-4S	SM2510B		Specific Conductance (E.C)	17050	1	µmhos/cm	3/7/15 16:45
MW-4S	SM2510B		Specific Conductance (E.C)	18800	1	µmhos/cm	4/2/15 10:55
MW-4S	SM2510B		Specific Conductance (E.C)	18340	1	µmhos/cm	4/22/15 9:20
MW-4S	SM2510B		Specific Conductance (E.C)	18870	1	µmhos/cm	4/29/15 8:50
MW-4S	SM2510B		Specific Conductance (E.C)	19170	1	µmhos/cm	5/6/15 8:54
MW-4S	SM2510B		Specific Conductance (E.C)	19130	1	µmhos/cm	5/6/15 9:10
MW-4S	SM2510B		Specific Conductance (E.C)	19070	1	µmhos/cm	5/6/15 9:30
MW-4S	SM2510B		Specific Conductance (E.C)	20060	1	µmhos/cm	5/13/15 8:50
MW-4S	SM2510B		Specific Conductance (E.C)	18160	1	µmhos/cm	5/27/15 8:12
MW-4S	SM2510B		Specific Conductance (E.C)	18150	1	µmhos/cm	5/27/15 8:27
MW-4S	SM2510B		Specific Conductance (E.C)	18190	1	µmhos/cm	5/27/15 8:42
MW-4S	SM2510B		Specific Conductance (E.C)	17680	1	µmhos/cm	6/24/15 7:35
MW-4S	SM2510B		Specific Conductance (E.C)	17700	1	µmhos/cm	6/24/15 7:50
MW-4S	SM2510B		Specific Conductance (E.C)	17800	1	µmhos/cm	6/24/15 8:05
MW-4S	SM2510B		Specific Conductance (E.C)	18200	1	µmhos/cm	7/29/15 8:14
MW-4S	SM2510B		Specific Conductance (E.C)	18160	1	µmhos/cm	7/29/15 8:29
MW-4S	SM2510B		Specific Conductance (E.C)	18210	1	µmhos/cm	7/29/15 8:44
MW-4S	SM2510B		Specific Conductance (E.C)	19080	1	µmhos/cm	12/16/2015 12:18
MW-4S	SM2510B		Specific Conductance (E.C)	18980	1	µmhos/cm	12/16/2015 12:33
MW-4S	SM2510B		Specific Conductance (E.C)	19020	1	µmhos/cm	12/16/2015 12:48
MW-4S	SM2510B		Specific Conductance (E.C)	20260	1	µmhos/cm	1/21/2016 12:06
MW-4S	SM2510B		Specific Conductance (E.C)	19700	1	µmhos/cm	1/21/2016 12:21
MW-4S	SM2510B		Specific Conductance (E.C)	19640	1	µmhos/cm	1/21/2016 12:36
MW-4S	SM2510B		Specific Conductance (E.C)	19570	1	µmhos/cm	2/17/16 12:59
MW-4S	SM2510B		Specific Conductance (E.C)	19520	1	µmhos/cm	2/17/16 13:13
MW-4S	SM2510B		Specific Conductance (E.C)	19440	1	µmhos/cm	2/17/16 13:26
MW-4S	SM2510B		Specific Conductance (E.C)	19600	1	µmhos/cm	3/16/2016 15:41
MW-4S	SM2510B		Specific Conductance (E.C)	19560	1	µmhos/cm	3/16/2016 15:56
MW-4S	SM2510B		Specific Conductance (E.C)	19580	1	µmhos/cm	3/16/2016 16:11
MW-4S	SM2510B		Specific Conductance (E.C)	18240	1	µmhos/cm	7/9/2016 13:20
MW-4S	SM2510B		Specific Conductance (E.C)	18230	1	µmhos/cm	7/9/2016 13:35
MW-4S	SM2510B		Specific Conductance (E.C)	18230	1	µmhos/cm	7/9/2016 13:50
MW-4S	SM2510B		Specific Conductance (E.C)	17830	1	µmhos/cm	10/7/2016 11:40
MW-4S	SM2510B		Specific Conductance (E.C)	17670	1	µmhos/cm	10/7/2016 11:55
MW-4S	SM2510B		Specific Conductance (E.C)	17780	1	µmhos/cm	10/7/2016 12:10
MW-4S	SM2510B		Specific Conductance (E.C)	18300	1	µmhos/cm	1/11/2017 16:50
MW-4S	SM2510B		Specific Conductance (E.C)	18230	1	µmhos/cm	1/11/2017 17:05
MW-4S	SM2510B		Specific Conductance (E.C)	18080	1	µmhos/cm	1/11/2017 17:20
MW-4S	SM2510B		Specific Conductance (E.C)	16850	1	µmhos/cm	4/12/2017 14:35
MW-4S	SM2510B		Specific Conductance (E.C)	16890	1	µmhos/cm	4/12/2017 14:50
MW-4S	SM2510B		Specific Conductance (E.C)	16820	1	µmhos/cm	4/12/2017 15:05
MW-4S	SM2510B		Specific Conductance (E.C) (Field)	16917	1	µmhos/cm	3/7/15 16:45
MW-4S	SM2510B		Specific Conductance (E.C) (Field)	18376	1	µmhos/cm	4/2/15 10:55
MW-4S	SM2510B		Specific Conductance (E.C) (Field)	19091	1	µmhos/cm	4/22/15 9:20
MW-4S	SM2510B		Specific Conductance (E.C) (Field)	19091	1	µmhos/cm	4/29/15 8:50
MW-4S	SM2510B		Specific Conductance (E.C) (Field)	19104	1	µmhos/cm	5/6/15 8:54
MW-4S	SM2510B		Specific Conductance (E.C) (Field)	19132	1	µmhos/cm	5/6/15 9:10
MW-4S	SM2510B		Specific Conductance (E.C) (Field)	19117	1	µmhos/cm	5/6/15 9:30
MW-4S	SM2510B		Specific Conductance (E.C) (Field)	18592	1	µmhos/cm	5/13/15 8:50
MW-4S	SM2510B		Specific Conductance (E.C) (Field)	18445	1	µmhos/cm	5/27/15 8:12
MW-4S	SM2510B		Specific Conductance (E.C) (Field)	18501	1	µmhos/cm	5/27/15 8:27
MW-4S	SM2510B		Specific Conductance (E.C) (Field)	18510	1	µmhos/cm	5/27/15 8:42
MW-4S	SM2510B		Specific Conductance (E.C) (Field)	18217	1	µmhos/cm	6/24/15 7:35

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	SM2510B		Specific Conductance (E.C) (Field)	18281	1	µmhos/cm	6/24/15 7:50
MW-4S	SM2510B		Specific Conductance (E.C) (Field)	18222	1	µmhos/cm	6/24/15 8:05
MW-4S	SM2510B		Specific Conductance (E.C) (Field)	18468	1	µmhos/cm	7/29/15 8:14
MW-4S	SM2510B		Specific Conductance (E.C) (Field)	18618	1	µmhos/cm	7/29/15 8:29
MW-4S	SM2510B		Specific Conductance (E.C) (Field)	18679	1	µmhos/cm	7/29/15 8:44
MW-4S	EPA200.8		Strontium	5200	2.0	µg/L	1/11/2017 16:50
MW-4S	EPA200.8		Strontium	5100	2.0	µg/L	1/11/2017 17:05
MW-4S	EPA200.8		Strontium	5100	2.0	µg/L	1/11/2017 17:20
MW-4S	EPA 200.8		Strontium, Dissolved	5208	62	µg/L	3/7/15 16:45
MW-4S	EPA 200.8		Strontium, Dissolved	5455	5	µg/L	4/2/15 10:55
MW-4S	EPA 200.8		Strontium, Dissolved	5737	30	µg/L	4/22/15 9:20
MW-4S	EPA 200.8		Strontium, Dissolved	5972	30	µg/L	5/6/15 8:54
MW-4S	EPA 200.8		Strontium, Dissolved	5880	30	µg/L	5/6/15 9:10
MW-4S	EPA 200.8		Strontium, Dissolved	5932	30	µg/L	5/6/15 9:30
MW-4S	EPA 200.8		Strontium, Dissolved	6959	30	µg/L	5/13/15 8:50
MW-4S	EPA 200.8		Strontium, Dissolved	5696	30	µg/L	5/27/15 8:12
MW-4S	EPA 200.8		Strontium, Dissolved	5630	30	µg/L	5/27/15 8:27
MW-4S	EPA 200.8		Strontium, Dissolved	5694	30	µg/L	5/27/15 8:42
MW-4S	EPA 200.8		Strontium, Dissolved	5433	30	µg/L	6/24/15 7:35
MW-4S	EPA 200.8		Strontium, Dissolved	2497	30	µg/L	6/24/15 7:50
MW-4S	EPA 200.8		Strontium, Dissolved	5497	30	µg/L	6/24/15 8:05
MW-4S	EPA 200.8		Strontium, Dissolved	5704	30	µg/L	7/29/15 8:14
MW-4S	EPA 200.8		Strontium, Dissolved	5797	30	µg/L	7/29/15 8:29
MW-4S	EPA 200.8		Strontium, Dissolved	5529	30	µg/L	7/29/15 8:44
MW-4S	EPA200.8		Strontium, Dissolved	6104	25	µg/L	12/16/2015 12:18
MW-4S	EPA200.8		Strontium, Dissolved	5970	25	µg/L	12/16/2015 12:33
MW-4S	EPA200.8		Strontium, Dissolved	5918	25	µg/L	12/16/2015 12:48
MW-4S	EPA200.8		Strontium, Dissolved	5838	30	µg/L	1/21/2016 12:06
MW-4S	EPA200.8		Strontium, Dissolved	5970	30	µg/L	1/21/2016 12:21
MW-4S	EPA200.8		Strontium, Dissolved	5951	30	µg/L	1/21/2016 12:36
MW-4S	EPA200.8		Strontium, Dissolved	6162	50	µg/L	2/17/16 12:59
MW-4S	EPA200.8		Strontium, Dissolved	6368	50	µg/L	2/17/16 13:13
MW-4S	EPA200.8		Strontium, Dissolved	6243	50	µg/L	2/17/16 13:26
MW-4S	EPA200.8		Strontium, Dissolved	6200	50	µg/L	3/16/2016 15:41
MW-4S	EPA200.8		Strontium, Dissolved	6350	50	µg/L	3/16/2016 15:56
MW-4S	EPA200.8		Strontium, Dissolved	6241	50	µg/L	3/16/2016 16:11
MW-4S	EPA200.8		Strontium, Dissolved	5841	50	µg/L	7/9/2016 13:20
MW-4S	EPA200.8		Strontium, Dissolved	5888	50	µg/L	7/9/2016 13:35
MW-4S	EPA200.8		Strontium, Dissolved	5914	50	µg/L	7/9/2016 13:50
MW-4S	EPA200.8		Strontium, Dissolved	5546	50	µg/L	10/7/2016 11:40
MW-4S	EPA200.8		Strontium, Dissolved	5390	50	µg/L	10/7/2016 11:55
MW-4S	EPA200.8		Strontium, Dissolved	5448	50	µg/L	10/7/2016 12:10
MW-4S	EPA 200.7	EPA 200.2	Strontium, Dissolved	5200	2.0	ug/l	1/11/2017 16:50
MW-4S	EPA 200.7	EPA 200.2	Strontium, Dissolved	5100	2.0	ug/l	1/11/2017 17:05
MW-4S	EPA 200.7	EPA 200.2	Strontium, Dissolved	5100	2.0	ug/l	1/11/2017 17:20
MW-4S	EPA200.8		Strontium, Dissolved	5732	50	µg/L	4/12/2017 14:35
MW-4S	EPA200.8		Strontium, Dissolved	5680	50	µg/L	4/12/2017 14:50
MW-4S	EPA200.8		Strontium, Dissolved	5586	50	µg/L	4/12/2017 15:05
MW-4S	EPA 524.2	EPA 524.2	Styrene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Styrene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 300.0		Sulfate, Dissolved	716	20	mg/L	3/7/15 16:45
MW-4S	EPA 300.0		Sulfate, Dissolved	807	10	mg/L	4/2/15 10:55
MW-4S	EPA 300.0		Sulfate, Dissolved	827	10	mg/L	4/22/15 9:20
MW-4S	EPA 300.0		Sulfate, Dissolved	817	10	mg/L	5/6/15 8:54
MW-4S	EPA 300.0		Sulfate, Dissolved	814	10	mg/L	5/6/15 9:10
MW-4S	EPA 300.0		Sulfate, Dissolved	814	10	mg/L	5/6/15 9:30
MW-4S	EPA 300.0		Sulfate, Dissolved	895	10	mg/L	5/13/15 8:50
MW-4S	EPA 300.0		Sulfate, Dissolved	813	10	mg/L	5/27/15 8:12
MW-4S	EPA 300.0		Sulfate, Dissolved	812	10	mg/L	5/27/15 8:27
MW-4S	EPA 300.0		Sulfate, Dissolved	810	10	mg/L	5/27/15 8:42
MW-4S	EPA 300.0		Sulfate, Dissolved	813	10	mg/L	6/24/15 7:35
MW-4S	EPA 300.0		Sulfate, Dissolved	810	10	mg/L	6/24/15 7:50
MW-4S	EPA 300.0		Sulfate, Dissolved	817	10	mg/L	6/24/15 8:05
MW-4S	EPA 300.0		Sulfate, Dissolved	752	10	mg/L	7/29/15 8:14
MW-4S	EPA 300.0		Sulfate, Dissolved	783	10	mg/L	7/29/15 8:29
MW-4S	EPA 300.0		Sulfate, Dissolved	781	10	mg/L	7/29/15 8:44
MW-4S	EPA300.0		Sulfate, Dissolved	824	10	mg/L	12/16/2015 12:18
MW-4S	EPA300.0		Sulfate, Dissolved	820	10	mg/L	12/16/2015 12:33
MW-4S	EPA300.0		Sulfate, Dissolved	821	10	mg/L	12/16/2015 12:48

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	EPA300.0		Sulfate, Dissolved	825	10	mg/L	1/21/2016 12:06
MW-4S	EPA300.0		Sulfate, Dissolved	823	10	mg/L	1/21/2016 12:21
MW-4S	EPA300.0		Sulfate, Dissolved	816	10	mg/L	1/21/2016 12:36
MW-4S	EPA300.0		Sulfate, Dissolved	840	10	mg/L	2/17/16 12:59
MW-4S	EPA300.0		Sulfate, Dissolved	840	10	mg/L	2/17/16 13:13
MW-4S	EPA300.0		Sulfate, Dissolved	839	10	mg/L	2/17/16 13:26
MW-4S	EPA300.0		Sulfate, Dissolved	858	10	mg/L	3/16/2016 15:41
MW-4S	EPA300.0		Sulfate, Dissolved	856	10	mg/L	3/16/2016 15:56
MW-4S	EPA300.0		Sulfate, Dissolved	852	10	mg/L	3/16/2016 16:11
MW-4S	EPA300.0		Sulfate, Dissolved	809	10	mg/L	7/9/2016 13:20
MW-4S	EPA300.0		Sulfate, Dissolved	812	10	mg/L	7/9/2016 13:35
MW-4S	EPA300.0		Sulfate, Dissolved	904	10	mg/L	7/9/2016 13:50
MW-4S	EPA300.0		Sulfate, Dissolved	779	5	mg/L	10/7/2016 11:40
MW-4S	EPA300.0		Sulfate, Dissolved	777	5	mg/L	10/7/2016 11:55
MW-4S	EPA300.0		Sulfate, Dissolved	779	5	mg/L	10/7/2016 12:10
MW-4S	EPA300.0		Sulfate, Dissolved	816	5	mg/L	1/11/2017 16:50
MW-4S	EPA300.0		Sulfate, Dissolved	819	5	mg/L	1/11/2017 17:05
MW-4S	EPA300.0		Sulfate, Dissolved	740	5	mg/L	1/11/2017 17:20
MW-4S	EPA300.0		Sulfate, Dissolved	747	5	mg/L	4/12/2017 14:35
MW-4S	EPA300.0		Sulfate, Dissolved	772	5	mg/L	4/12/2017 14:50
MW-4S	EPA300.0		Sulfate, Dissolved	736	5	mg/L	4/12/2017 15:05
MW-4S	SM2550		Temperature (Field)	17.7		° C	3/7/15 16:45
MW-4S	SM2550		Temperature (Field)	18.1		° C	4/2/15 10:55
MW-4S	SM2550		Temperature (Field)	17.9		° C	4/22/15 9:20
MW-4S	SM2550		Temperature (Field)	17.9		° C	4/29/15 8:50
MW-4S	SM2550		Temperature (Field)	18.0		° C	5/6/15 8:54
MW-4S	SM2550		Temperature (Field)	18.0		° C	5/6/15 9:10
MW-4S	SM2550		Temperature (Field)	18.0		° C	5/6/15 9:30
MW-4S	SM2550		Temperature (Field)	18.1		° C	5/13/15 8:50
MW-4S	SM2550		Temperature (Field)	18.0		° C	5/27/15 8:12
MW-4S	SM2550		Temperature (Field)	18.0		° C	5/27/15 8:27
MW-4S	SM2550		Temperature (Field)	18.0		° C	5/27/15 8:42
MW-4S	SM2550		Temperature (Field)	17.7		° C	6/24/15 7:35
MW-4S	SM2550		Temperature (Field)	17.9		° C	6/24/15 7:50
MW-4S	SM2550		Temperature (Field)	17.9		° C	6/24/15 8:05
MW-4S	SM2550		Temperature (Field)	16.9		° C	7/29/15 8:14
MW-4S	SM2550		Temperature (Field)	16.9		° C	7/29/15 8:29
MW-4S	SM2550		Temperature (Field)	16.9		° C	7/29/15 8:44
MW-4S	SM2550		Temperature (Field)	18.0		° C	12/16/2015 12:18
MW-4S	SM2550		Temperature (Field)	18.0		° C	12/16/2015 12:33
MW-4S	SM2550		Temperature (Field)	18.1		° C	12/16/2015 12:48
MW-4S	SM2550		Temperature (Field)	18.1		° C	1/21/2016 12:06
MW-4S	SM2550		Temperature (Field)	18.1		° C	1/21/2016 12:21
MW-4S	SM2550		Temperature (Field)	18.1		° C	1/21/2016 12:36
MW-4S	SM2550		Temperature (Field)	17.8		° C	2/17/16 12:59
MW-4S	SM2550		Temperature (Field)	17.8		° C	2/17/16 13:13
MW-4S	SM2550		Temperature (Field)	17.8		° C	2/17/16 13:26
MW-4S	SM2550		Temperature (Field)	17.8		° C	3/16/2016 15:41
MW-4S	SM2550		Temperature (Field)	17.8		° C	3/16/2016 15:56
MW-4S	SM2550		Temperature (Field)	17.8		° C	3/16/2016 16:11
MW-4S	SM2550		Temperature (Field)	18.0		° C	7/9/2016 13:20
MW-4S	SM2550		Temperature (Field)	18.0		° C	7/9/2016 13:35
MW-4S	SM2550		Temperature (Field)	18.0		° C	7/9/2016 13:50
MW-4S	SM2550		Temperature (Field)	18.0		° C	10/7/2016 11:40
MW-4S	SM2550		Temperature (Field)	18.0		° C	10/7/2016 11:55
MW-4S	SM2550		Temperature (Field)	18.0		° C	10/7/2016 12:10
MW-4S	SM2550		Temperature (Field)	17.9		° C	1/11/2017 16:50
MW-4S	SM2550		Temperature (Field)	17.9		° C	1/11/2017 17:05
MW-4S	SM2550		Temperature (Field)	17.9		° C	1/11/2017 17:20
MW-4S	SM2550		Temperature (Field)	18.0		° C	4/12/2017 14:35
MW-4S	SM2550		Temperature (Field)	18.0		° C	4/12/2017 14:50
MW-4S	SM2550		Temperature (Field)	18.0		° C	4/12/2017 15:05
MW-4S	EPA 524.2	EPA 524.2	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	tert-Butylbenzene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	tert-Butylbenzene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	Tetrachloroethene (PCE)	ND	0.50	µg/L	3/7/15 16:45

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	EPA 524.2	no prep-volatiles	Tetrachloroethene (PCE)	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	Tetrachloro-meta-xylene	0.0715		µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	Tetrachloro-meta-xylene	0.0797		µg/L	6/24/15 7:35
MW-4S	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	3/7/15 16:45
MW-4S	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	Toluene	0.51	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Toluene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	Calculation		Total Anions	172.17		Meq/L	3/7/15 16:45
MW-4S	Calculation		Total Anions	195.67		Meq/L	4/2/15 10:55
MW-4S	Calculation		Total Anions	195.48		Meq/L	4/22/15 9:20
MW-4S	Calculation		Total Anions	194.05		Meq/L	5/6/15 8:54
MW-4S	Calculation		Total Anions	193.96		Meq/L	5/6/15 9:10
MW-4S	Calculation		Total Anions	193.55		Meq/L	5/6/15 9:30
MW-4S	Calculation		Total Anions	216.94		Meq/L	5/13/15 8:50
MW-4S	Calculation		Total Anions	190.63		Meq/L	5/27/15 8:12
MW-4S	Calculation		Total Anions	191.92		Meq/L	5/27/15 8:27
MW-4S	Calculation		Total Anions	191.68		Meq/L	5/27/15 8:42
MW-4S	Calculation		Total Anions	191.04		Meq/L	6/24/15 7:35
MW-4S	Calculation		Total Anions	190.59		Meq/L	6/24/15 7:50
MW-4S	Calculation		Total Anions	190.74		Meq/L	6/24/15 8:05
MW-4S	Calculation		Total Anions	182.76		Meq/L	7/29/15 8:14
MW-4S	Calculation		Total Anions	189.51		Meq/L	7/29/15 8:29
MW-4S	Calculation		Total Anions	188.43		Meq/L	7/29/15 8:44
MW-4S	Calculation		Total Anions	200.28		Meq/L	12/16/2015 12:18
MW-4S	Calculation		Total Anions	195.44		Meq/L	12/16/2015 12:33
MW-4S	Calculation		Total Anions	192.79		Meq/L	12/16/2015 12:48
MW-4S	Calculation		Total Anions	202.39		Meq/L	1/21/2016 12:06
MW-4S	Calculation		Total Anions	201.51		Meq/L	1/21/2016 12:21
MW-4S	Calculation		Total Anions	200.83		Meq/L	1/21/2016 12:36
MW-4S	Calculation		Total Anions	202.61		Meq/L	3/16/2016 15:41
MW-4S	Calculation		Total Anions	203.68		Meq/L	3/16/2016 15:56
MW-4S	Calculation		Total Anions	203.46		Meq/L	3/16/2016 16:11
MW-4S	Calculation		Total Anions	203.83		Meq/L	7/9/2016 13:20
MW-4S	Calculation		Total Anions	196.95		Meq/L	7/9/2016 13:35
MW-4S	Calculation		Total Anions	196.49		Meq/L	7/9/2016 13:50
MW-4S	Calculation		Total Anions	185.53		Meq/L	10/7/2016 11:40
MW-4S	Calculation		Total Anions	184.38		Meq/L	10/7/2016 11:55
MW-4S	Calculation		Total Anions	183.76		Meq/L	10/7/2016 12:10
MW-4S	Calculation		Total Anions	178.96		Meq/L	1/11/2017 16:50
MW-4S	Calculation		Total Anions	186.29		Meq/L	1/11/2017 17:05
MW-4S	Calculation		Total Anions	179.92		Meq/L	1/11/2017 17:20
MW-4S	Calculation		Total Anions	175.41		Meq/L	4/12/2017 14:35
MW-4S	Calculation		Total Anions	173.97		Meq/L	4/12/2017 14:50
MW-4S	Calculation		Total Anions	174.90		Meq/L	4/12/2017 15:05
MW-4S	Calculation		Total Cations	176.31		Meq/L	3/7/15 16:45
MW-4S	Calculation		Total Cations	171.50		Meq/L	4/2/15 10:55
MW-4S	Calculation		Total Cations	215.82		Meq/L	4/22/15 9:20
MW-4S	Calculation		Total Cations	222.50		Meq/L	5/6/15 8:54
MW-4S	Calculation		Total Cations	198.79		Meq/L	5/6/15 9:10
MW-4S	Calculation		Total Cations	200.88		Meq/L	5/6/15 9:30
MW-4S	Calculation		Total Cations	208.86		Meq/L	5/13/15 8:50
MW-4S	Calculation		Total Cations	188.36		Meq/L	5/27/15 8:12
MW-4S	Calculation		Total Cations	188.88		Meq/L	5/27/15 8:27
MW-4S	Calculation		Total Cations	200.13		Meq/L	5/27/15 8:42
MW-4S	Calculation		Total Cations	192.66		Meq/L	6/24/15 7:35
MW-4S	Calculation		Total Cations	189.80		Meq/L	6/24/15 7:50
MW-4S	Calculation		Total Cations	180.94		Meq/L	6/24/15 8:05
MW-4S	Calculation		Total Cations	197.42		Meq/L	7/29/15 8:14
MW-4S	Calculation		Total Cations	200.34		Meq/L	7/29/15 8:29
MW-4S	Calculation		Total Cations	201.35		Meq/L	7/29/15 8:44
MW-4S	Calculation		Total Cations	223.15		Meq/L	12/16/2015 12:18
MW-4S	Calculation		Total Cations	221.54		Meq/L	12/16/2015 12:33
MW-4S	Calculation		Total Cations	209.97		Meq/L	12/16/2015 12:48
MW-4S	Calculation		Total Cations	199.53		Meq/L	1/21/2016 12:06
MW-4S	Calculation		Total Cations	200.73		Meq/L	1/21/2016 12:21
MW-4S	Calculation		Total Cations	213.33		Meq/L	1/21/2016 12:36
MW-4S	Calculation		Total Cations	217.29		Meq/L	3/16/2016 15:41

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	Calculation		Total Cations	215.90		Meq/L	3/16/2016 15:56
MW-4S	Calculation		Total Cations	217.46		Meq/L	3/16/2016 16:11
MW-4S	Calculation		Total Cations	192.75		Meq/L	7/9/2016 13:20
MW-4S	Calculation		Total Cations	193.23		Meq/L	7/9/2016 13:35
MW-4S	Calculation		Total Cations	189.68		Meq/L	7/9/2016 13:50
MW-4S	Calculation		Total Cations	178.87		Meq/L	10/7/2016 11:40
MW-4S	Calculation		Total Cations	186.50		Meq/L	10/7/2016 11:55
MW-4S	Calculation		Total Cations	187.06		Meq/L	10/7/2016 12:10
MW-4S	Calculation		Total Cations	207.42		Meq/L	1/11/2017 16:50
MW-4S	Calculation		Total Cations	199.53		Meq/L	1/11/2017 17:05
MW-4S	Calculation		Total Cations	194.18		Meq/L	1/11/2017 17:20
MW-4S	Calculation		Total Cations	161.37		Meq/L	4/12/2017 14:35
MW-4S	Calculation		Total Cations	170.34		Meq/L	4/12/2017 14:50
MW-4S	Calculation		Total Cations	169.89		Meq/L	4/12/2017 15:05
MW-4S	SM2540C		Total Diss. Solids	11900	10	mg/L	3/7/15 16:45
MW-4S	SM2540C		Total Diss. Solids	12800	10	mg/L	4/2/15 10:55
MW-4S	SM2540C		Total Diss. Solids	12800	10	mg/L	4/22/15 9:20
MW-4S	SM2540C		Total Diss. Solids	12000	10	mg/L	4/29/15 8:50
MW-4S	SM2540C		Total Diss. Solids	12200	10	mg/L	5/6/15 8:54
MW-4S	SM2540C		Total Diss. Solids	12000	10	mg/L	5/6/15 9:10
MW-4S	SM2540C		Total Diss. Solids	12400	10	mg/L	5/6/15 9:30
MW-4S	SM2540C		Total Diss. Solids	13300	10	mg/L	5/13/15 8:50
MW-4S	SM2540C		Total Diss. Solids	12500	10	mg/L	5/27/15 8:12
MW-4S	SM2540C		Total Diss. Solids	12500	10	mg/L	5/27/15 8:27
MW-4S	SM2540C		Total Diss. Solids	12300	10	mg/L	5/27/15 8:42
MW-4S	SM2540C		Total Diss. Solids	11600	10	mg/L	6/24/15 7:35
MW-4S	SM2540C		Total Diss. Solids	11500	10	mg/L	6/24/15 7:50
MW-4S	SM2540C		Total Diss. Solids	12200	10	mg/L	6/24/15 8:05
MW-4S	SM2540C		Total Diss. Solids	12200	10	mg/L	7/29/15 8:14
MW-4S	SM2540C		Total Diss. Solids	12100	10	mg/L	7/29/15 8:29
MW-4S	SM2540C		Total Diss. Solids	12100	10	mg/L	7/29/15 8:44
MW-4S	SM2540C		Total Diss. Solids	12100	10	mg/L	12/16/2015 12:18
MW-4S	SM2540C		Total Diss. Solids	12300	10	mg/L	12/16/2015 12:33
MW-4S	SM2540C		Total Diss. Solids	11900	10	mg/L	12/16/2015 12:48
MW-4S	SM2540C		Total Diss. Solids	13500	10	mg/L	1/21/2016 12:06
MW-4S	SM2540C		Total Diss. Solids	13300	10	mg/L	1/21/2016 12:21
MW-4S	SM2540C		Total Diss. Solids	13300	10	mg/L	1/21/2016 12:36
MW-4S	SM2540C		Total Diss. Solids	13100	10	mg/L	2/17/16 12:59
MW-4S	SM2540C		Total Diss. Solids	12900	10	mg/L	2/17/16 13:13
MW-4S	SM2540C		Total Diss. Solids	12900	10	mg/L	2/17/16 13:26
MW-4S	SM2540C		Total Diss. Solids	12400	10	mg/L	3/16/2016 15:41
MW-4S	SM2540C		Total Diss. Solids	12600	10	mg/L	3/16/2016 15:56
MW-4S	SM2540C		Total Diss. Solids	12800	10	mg/L	3/16/2016 16:11
MW-4S	SM2540C		Total Diss. Solids	11100	10	mg/L	7/9/2016 13:20
MW-4S	SM2540C		Total Diss. Solids	10700	10	mg/L	7/9/2016 13:35
MW-4S	SM2540C		Total Diss. Solids	11100	10	mg/L	7/9/2016 13:50
MW-4S	SM2540C		Total Diss. Solids	11700	10	mg/L	10/7/2016 11:40
MW-4S	SM2540C		Total Diss. Solids	11700	10	mg/L	10/7/2016 11:55
MW-4S	SM2540C		Total Diss. Solids	12000	10	mg/L	10/7/2016 12:10
MW-4S	SM2540C		Total Diss. Solids	10500	10	mg/L	1/11/2017 16:50
MW-4S	SM2540C		Total Diss. Solids	11300	10	mg/L	1/11/2017 17:05
MW-4S	SM2540C		Total Diss. Solids	11400	10	mg/L	1/11/2017 17:20
MW-4S	SM2540C		Total Diss. Solids	10600	10	mg/L	4/12/2017 14:35
MW-4S	SM2540C		Total Diss. Solids	11100	10	mg/L	4/12/2017 14:50
MW-4S	SM2540C		Total Diss. Solids	10600	10	mg/L	4/12/2017 15:05
MW-4S	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 508	EPA 3510C/L-L Ext.	Toxaphene	ND	1.0	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	Toxaphene	ND	1.0	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	trans-1,2-Dichloroethene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	trans-1,2-Dichloroethene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	trans-1,3-Dichloropropene	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	trans-1,3-Dichloropropene	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	Trichloroethene (TCE)	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Trichloroethene (TCE)	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524.2	EPA 524.2	Trichlorofluoromethane	ND	5.0	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Trichlorofluoromethane	ND	5.0	µg/L	6/24/15 7:35

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	EPA 508	EPA 3510C/L-L Ext.	Trifluralin	ND	0.010	µg/L	3/7/15 16:45
MW-4S	EPA 508	EPA 508	Trifluralin	ND	0.010	µg/L	6/24/15 7:35
MW-4S	EPA 180.1		Turbidity	0.30	0.05	NTU	3/7/15 16:45
MW-4S	EPA 180.1		Turbidity	0.20	0.05	NTU	4/2/15 10:55
MW-4S	EPA 180.1		Turbidity	0.83	0.05	NTU	4/22/15 9:20
MW-4S	EPA 180.1		Turbidity	0.15	0.05	NTU	5/6/15 8:54
MW-4S	EPA 180.1		Turbidity	0.10	0.05	NTU	5/6/15 9:10
MW-4S	EPA 180.1		Turbidity	0.10	0.05	NTU	5/6/15 9:30
MW-4S	EPA 180.1		Turbidity	0.25	0.05	NTU	5/13/15 8:50
MW-4S	EPA 180.1		Turbidity	0.20	0.05	NTU	5/27/15 8:12
MW-4S	EPA 180.1		Turbidity	0.15	0.05	NTU	5/27/15 8:27
MW-4S	EPA 180.1		Turbidity	0.15	0.05	NTU	5/27/15 8:42
MW-4S	EPA 180.1		Turbidity	0.10	0.05	NTU	6/24/15 7:35
MW-4S	EPA 180.1		Turbidity	0.05	0.05	NTU	6/24/15 7:50
MW-4S	EPA 180.1		Turbidity	0.15	0.05	NTU	6/24/15 8:05
MW-4S	EPA 180.1		Turbidity	0.10	0.05	NTU	7/29/15 8:14
MW-4S	EPA 180.1		Turbidity	0.10	0.05	NTU	7/29/15 8:29
MW-4S	EPA 180.1		Turbidity	0.10	0.05	NTU	7/29/15 8:44
MW-4S	EPA180.1		Turbidity	0.15	0.05	NTU	12/16/2015 12:18
MW-4S	EPA180.1		Turbidity	0.15	0.05	NTU	12/16/2015 12:33
MW-4S	EPA180.1		Turbidity	0.10	0.05	NTU	12/16/2015 12:48
MW-4S	EPA180.1		Turbidity	0.05	0.05	NTU	1/21/2016 12:06
MW-4S	EPA180.1		Turbidity	0.05	0.05	NTU	1/21/2016 12:21
MW-4S	EPA180.1		Turbidity	0.10	0.05	NTU	1/21/2016 12:36
MW-4S	EPA180.1		Turbidity	0.05	0.05	NTU	2/17/16 12:59
MW-4S	EPA180.1		Turbidity	0.05	0.05	NTU	2/17/16 13:13
MW-4S	EPA180.1		Turbidity	0.05	0.05	NTU	2/17/16 13:26
MW-4S	EPA180.1		Turbidity	0.10	0.05	NTU	3/16/2016 15:41
MW-4S	EPA180.1		Turbidity	0.10	0.05	NTU	3/16/2016 15:56
MW-4S	EPA180.1		Turbidity	0.10	0.05	NTU	3/16/2016 16:11
MW-4S	EPA180.1		Turbidity	0.05	0.05	NTU	7/9/2016 13:20
MW-4S	EPA180.1		Turbidity	0.05	0.05	NTU	7/9/2016 13:35
MW-4S	EPA180.1		Turbidity	0.10	0.05	NTU	7/9/2016 13:50
MW-4S	EPA180.1		Turbidity	0.10	0.05	NTU	10/7/2016 11:40
MW-4S	EPA180.1		Turbidity	0.10	0.05	NTU	10/7/2016 11:55
MW-4S	EPA180.1		Turbidity	0.05	0.05	NTU	10/7/2016 12:10
MW-4S	EPA180.1		Turbidity	0.15	0.05	NTU	1/11/2017 16:50
MW-4S	EPA180.1		Turbidity	0.10	0.05	NTU	1/11/2017 17:05
MW-4S	EPA180.1		Turbidity	0.10	0.05	NTU	1/11/2017 17:20
MW-4S	EPA180.1		Turbidity	0.15	0.05	NTU	4/12/2017 14:35
MW-4S	EPA180.1		Turbidity	0.05	0.05	NTU	4/12/2017 14:50
MW-4S	EPA180.1		Turbidity	0.05	0.05	NTU	4/12/2017 15:05
MW-4S	EPA 180.1		Turbidity (Field)	0.52	0.05	NTU	3/7/15 16:45
MW-4S	EPA 180.1		Turbidity (Field)	0.17	0.05	NTU	4/2/15 10:55
MW-4S	EPA 180.1		Turbidity (Field)	0.87	0.05	NTU	4/22/15 9:20
MW-4S	EPA 180.1		Turbidity (Field)	0.81	0.05	NTU	4/29/15 8:50
MW-4S	EPA 180.1		Turbidity (Field)	1.0	0.05	NTU	5/6/15 8:54
MW-4S	EPA 180.1		Turbidity (Field)	1.0	0.05	NTU	5/6/15 9:10
MW-4S	EPA 180.1		Turbidity (Field)	1.0	0.05	NTU	5/6/15 9:30
MW-4S	EPA 180.1		Turbidity (Field)	19	0.05	NTU	5/13/15 8:50
MW-4S	EPA 180.1		Turbidity (Field)	1.3	0.05	NTU	5/27/15 8:12
MW-4S	EPA 180.1		Turbidity (Field)	0.9	0.05	NTU	5/27/15 8:27
MW-4S	EPA 180.1		Turbidity (Field)	0.7	0.05	NTU	5/27/15 8:42
MW-4S	EPA 180.1		Turbidity (Field)	1.0	0.05	NTU	6/24/15 7:35
MW-4S	EPA 180.1		Turbidity (Field)	1.0	0.05	NTU	6/24/15 7:50
MW-4S	EPA 180.1		Turbidity (Field)	1.0	0.05	NTU	6/24/15 8:05
MW-4S	EPA 180.1		Turbidity (Field)	0.1	0.05	NTU	7/29/15 8:14
MW-4S	EPA 180.1		Turbidity (Field)	0.1	0.05	NTU	7/29/15 8:29
MW-4S	EPA 180.1		Turbidity (Field)	0.1	0.05	NTU	7/29/15 8:44
MW-4S	EPA180.1		Turbidity (Field)	0.24	0.05	NTU	12/16/2015 12:18
MW-4S	EPA180.1		Turbidity (Field)	0.53	0.05	NTU	12/16/2015 12:33
MW-4S	EPA180.1		Turbidity (Field)	0.66	0.05	NTU	12/16/2015 12:48
MW-4S	EPA180.1		Turbidity (Field)	0.37	0.05	NTU	1/21/2016 12:06
MW-4S	EPA180.1		Turbidity (Field)	0.16	0.05	NTU	1/21/2016 12:21
MW-4S	EPA180.1		Turbidity (Field)	0.26	0.05	NTU	1/21/2016 12:36
MW-4S	EPA180.1		Turbidity (Field)	0.10	0.05	NTU	2/17/16 12:59
MW-4S	EPA180.1		Turbidity (Field)	0.08	0.05	NTU	2/17/16 13:13
MW-4S	EPA180.1		Turbidity (Field)	0.17	0.05	NTU	2/17/16 13:26
MW-4S	EPA180.1		Turbidity (Field)	0.09	0.05	NTU	3/16/2016 15:41

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-4S	EPA180.1		Turbidity (Field)	0.02	0.05	NTU	3/16/2016 15:56
MW-4S	EPA180.1		Turbidity (Field)	0.11	0.05	NTU	3/16/2016 16:11
MW-4S	EPA180.1		Turbidity (Field)	0.11	0.05	NTU	7/9/2016 13:20
MW-4S	EPA180.1		Turbidity (Field)	0.23	0.05	NTU	7/9/2016 13:35
MW-4S	EPA180.1		Turbidity (Field)	0.12	0.05	NTU	7/9/2016 13:50
MW-4S	EPA180.1		Turbidity (Field)	0.15	0.05	NTU	10/7/2016 11:40
MW-4S	EPA180.1		Turbidity (Field)	0.08	0.05	NTU	10/7/2016 11:55
MW-4S	EPA180.1		Turbidity (Field)	0.09	0.05	NTU	10/7/2016 12:10
MW-4S	EPA180.1		Turbidity (Field)	0.14	0.05	NTU	1/11/2017 16:50
MW-4S	EPA180.1		Turbidity (Field)	0.31	0.05	NTU	1/11/2017 17:05
MW-4S	EPA180.1		Turbidity (Field)	0.13	0.05	NTU	1/11/2017 17:20
MW-4S	EPA180.1		Turbidity (Field)	0.20	0.05	NTU	4/12/2017 14:35
MW-4S	EPA180.1		Turbidity (Field)	0.12	0.05	NTU	4/12/2017 14:50
MW-4S	EPA180.1		Turbidity (Field)	0.08	0.05	NTU	4/12/2017 15:05
MW-4S	EPA 524.2	EPA 524.2	Vinyl Chloride	ND	0.50	µg/L	3/7/15 16:45
MW-4S	EPA 524.2	no prep-volatiles	Vinyl Chloride	ND	0.50	µg/L	6/24/15 7:35
MW-4S	EPA 524		Volatile Org. Compounds (524)	Attached		µg/L	3/7/15 16:45
MW-4S	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	6/24/15 7:35
MW-4S	EPA 200.7		Zinc	158	100	µg/L	5/27/15 8:12
MW-4S	EPA 200.7		Zinc	161	100	µg/L	5/27/15 8:27
MW-4S	EPA 200.7		Zinc	174	100	µg/L	5/27/15 8:42
MW-4S	EPA 200.7		Zinc	Not Detected	100	µg/L	6/24/15 7:35
MW-4S	EPA 200.7		Zinc	Not Detected	100	µg/L	6/24/15 7:50
MW-4S	EPA 200.7		Zinc	Not Detected	100	µg/L	6/24/15 8:05
MW-4S	EPA 200.7		Zinc	Not Detected	100	µg/L	7/29/15 8:14
MW-4S	EPA 200.7		Zinc	Not Detected	100	µg/L	7/29/15 8:29
MW-4S	EPA 200.7		Zinc	Not Detected	100	µg/L	7/29/15 8:44
MW-4S	EPA200.7		Zinc	Not Detected	100	µg/L	12/16/2015 12:18
MW-4S	EPA200.7		Zinc	Not Detected	100	µg/L	12/16/2015 12:33
MW-4S	EPA200.7		Zinc	Not Detected	100	µg/L	12/16/2015 12:48
MW-4S	EPA200.7		Zinc	Not Detected	100	µg/L	1/21/2016 12:06
MW-4S	EPA200.7		Zinc	Not Detected	100	µg/L	1/21/2016 12:21
MW-4S	EPA200.7		Zinc	Not Detected	100	µg/L	1/21/2016 12:36
MW-4S	EPA200.7		Zinc	Not Detected	200	µg/L	2/17/16 12:59
MW-4S	EPA200.7		Zinc	Not Detected	200	µg/L	2/17/16 13:13
MW-4S	EPA200.7		Zinc	Not Detected	200	µg/L	2/17/16 13:26
MW-4S	EPA200.7		Zinc	Not Detected	200	µg/L	3/16/2016 15:41
MW-4S	EPA200.7		Zinc	Not Detected	200	µg/L	3/16/2016 15:56
MW-4S	EPA200.7		Zinc	Not Detected	200	µg/L	3/16/2016 16:11
MW-4S	EPA200.7		Zinc	Not Detected	200	µg/L	7/9/2016 13:20
MW-4S	EPA200.7		Zinc	Not Detected	200	µg/L	7/9/2016 13:35
MW-4S	EPA200.7		Zinc	Not Detected	200	µg/L	7/9/2016 13:50
MW-4S	EPA200.7		Zinc	Not Detected	200	µg/L	10/7/2016 11:40
MW-4S	EPA200.7		Zinc	Not Detected	200	µg/L	10/7/2016 11:55
MW-4S	EPA200.7		Zinc	Not Detected	200	µg/L	10/7/2016 12:10
MW-4S	EPA200.7		Zinc	Not Detected	100	µg/L	1/11/2017 16:50
MW-4S	EPA200.7		Zinc	Not Detected	100	µg/L	1/11/2017 17:05
MW-4S	EPA200.7		Zinc	Not Detected	100	µg/L	1/11/2017 17:20
MW-4S	EPA200.7		Zinc	Not Detected	200	µg/L	4/12/2017 14:35
MW-4S	EPA200.7		Zinc	Not Detected	200	µg/L	4/12/2017 14:50
MW-4S	EPA200.7		Zinc	Not Detected	200	µg/L	4/12/2017 15:05
MW-4S	EPA 200.8		Zinc, Total	Not Detected	250	µg/L	3/7/15 16:45
MW-4S	EPA 200.8		Zinc, Total	108	100	µg/L	4/2/15 10:55
MW-4S	EPA 200.8		Zinc, Total	Not Detected	100	µg/L	4/22/15 9:20
MW-4S	EPA 200.8		Zinc, Total	128	100	µg/L	5/6/15 8:54
MW-4S	EPA 200.8		Zinc, Total	177	100	µg/L	5/6/15 9:10
MW-4S	EPA 200.8		Zinc, Total	118	100	µg/L	5/6/15 9:30
MW-4S	EPA 200.8		Zinc, Total	Not Detected	100	µg/L	5/13/15 8:50
MW-5D	EPA 524.2	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	1,1,1-Trichloroethane	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	1,1,1-Trichloroethane	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	1,1,2-Trichloroethane	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	1,1,2-Trichloroethane	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	1,1-Dichloroethane	ND	0.50	µg/L	2/17/15 14:02

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-5D	EPA 524.2	no prep-volatiles	1,1-Dichloroethane	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	1,1-Dichloroethene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	1,1-Dichloroethene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	1,1-Dichloropropene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	1,1-Dichloropropene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	1,2,3-Trichlorobenzene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	1,2,4-Trichlorobenzene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	1,2,4-Trimethylbenzene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene-d4	5.0	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene-d4	54	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	1,2-Dichloroethane	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	1,2-Dichloroethane	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	1,2-Dichloropropane	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	1,2-Dichloropropane	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	1,3,5-Trimethylbenzene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	1,3-Dichlorobenzene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	1,3-Dichlorobenzene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	1,3-Dichloropropane	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	1,3-Dichloropropane	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	5.2		µg/L	2/17/15 14:02
MW-5D	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	5.7		µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	1,4-Dichlorobenzene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	1,4-Dichlorobenzene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 504.1	EPA 504.1	1-Br-2-Nitrobenzene	0.48		µg/L	2/17/15 14:02
MW-5D	EPA 504.1	EPA 504.1	1-Br-2-Nitrobenzene	0.49		µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	2,2-Dichloropropane	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	2,2-Dichloropropane	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 1613B		2,3,7,8-TCDD	ND	1.53	pg/L	2/17/15 14:02
MW-5D	EPA 1613B		2,3,7,8-TCDD	ND	2.22	pg/L	6/23/15 9:16
MW-5D	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	2/17/15 14:02
MW-5D	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	6/23/15 9:16
MW-5D	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	2/17/15 14:02
MW-5D	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	6/23/15 9:16
MW-5D	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	2/17/15 14:02
MW-5D	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	2-Butanone	ND	5.0	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	2-Butanone	ND	5.0	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	2-Chlorotoluene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	2-Chlorotoluene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	2-Hexanone	ND	10	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	2-Hexanone	ND	10	µg/L	6/23/15 9:16
MW-5D	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	2/17/15 14:02
MW-5D	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDD	ND	0.010	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	4,4´-DDD	ND	0.010	µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDE	ND	0.010	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	4,4´-DDE	ND	0.010	µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDT	ND	0.010	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	4,4´-DDT	ND	0.010	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	4-Chlorotoluene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	4-Chlorotoluene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	4-Methyl-2-pentanone	ND	5.0	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	4-Methyl-2-pentanone	ND	5.0	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	Acetone	ND	10	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Acetone	ND	10	µg/L	6/23/15 9:16
MW-5D	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	2/17/15 14:02
MW-5D	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	6/23/15 9:16
MW-5D	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	2/17/15 14:02
MW-5D	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	6/23/15 9:16
MW-5D	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	2/17/15 14:02
MW-5D	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	6/23/15 9:16
MW-5D	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	2/17/15 14:02
MW-5D	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	6/23/15 9:16

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-5D	EPA 508	EPA 3510C/L-L Ext.	Aldrin	ND	0.010	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	Aldrin	ND	0.010	µg/L	6/23/15 9:16
MW-5D	SM2320B		Alkalinity, Total (as CaCO3)	112	2	mg/L	2/17/15 14:02
MW-5D	SM2320B		Alkalinity, Total (as CaCO3)	117	2	mg/L	4/2/15 13:20
MW-5D	SM2320B		Alkalinity, Total (as CaCO3)	118	2	mg/L	5/20/15 14:40
MW-5D	SM2320B		Alkalinity, Total (as CaCO3)	119	2	mg/L	6/23/15 9:16
MW-5D	SM2320B		Alkalinity, Total (as CaCO3)	119	2	mg/L	7/27/15 15:11
MW-5D	EPA 508	EPA 3510C/L-L Ext.	alpha-BHC	ND	0.010	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	alpha-BHC	ND	0.010	µg/L	6/23/15 9:16
MW-5D	EPA 200.8		Aluminum, Total	Not Detected	10	µg/L	2/17/15 14:02
MW-5D	EPA 200.8		Aluminum, Total	Not Detected	10	µg/L	4/2/15 13:20
MW-5D	EPA 200.8		Aluminum, Total	Not Detected	10	µg/L	5/20/15 14:40
MW-5D	EPA 200.8		Aluminum, Total	Not Detected	10	µg/L	6/23/15 9:16
MW-5D	EPA 200.8		Aluminum, Total	Not Detected	10	µg/L	7/27/15 15:11
MW-5D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	2/17/15 14:02
MW-5D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/2/15 13:20
MW-5D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/20/15 14:40
MW-5D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	6/23/15 9:16
MW-5D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/27/15 15:11
MW-5D	EPA 547	EPA 547	AMPA	100		µg/L	2/17/15 14:02
MW-5D	EPA 547	EPA 547	AMPA	110		µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1016	ND	0.10	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	Aroclor 1016	ND	0.10	µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1221	ND	0.10	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	Aroclor 1221	ND	0.10	µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1232	ND	0.10	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	Aroclor 1232	ND	0.10	µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1242	ND	0.10	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	Aroclor 1242	ND	0.10	µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1248	ND	0.10	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	Aroclor 1248	ND	0.10	µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1254	ND	0.10	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	Aroclor 1254	ND	0.10	µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1260	ND	0.10	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	Aroclor 1260	ND	0.10	µg/L	6/23/15 9:16
MW-5D	EPA 200.8		Arsenic, Total	4	1	µg/L	2/17/15 14:02
MW-5D	EPA 200.8		Arsenic, Total	3	1	µg/L	4/2/15 13:20
MW-5D	EPA 200.8		Arsenic, Total	3	1	µg/L	5/20/15 14:40
MW-5D	EPA 200.8		Arsenic, Total	2	0.5	µg/L	6/23/15 9:16
MW-5D	EPA 200.8		Arsenic, Total	3	1	µg/L	7/27/15 15:11
MW-5D	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 200.8		Barium, Dissolved	562	10	µg/L	2/17/15 14:02
MW-5D	EPA 200.8		Barium, Dissolved	466	10	µg/L	4/2/15 13:20
MW-5D	EPA 200.8		Barium, Dissolved	464	10	µg/L	5/20/15 14:40
MW-5D	EPA 200.8		Barium, Dissolved	343	10	µg/L	6/23/15 9:16
MW-5D	EPA 200.8		Barium, Dissolved	381	10	µg/L	7/27/15 15:11
MW-5D	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	2/17/15 14:02
MW-5D	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	Benzene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Benzene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	2/17/15 14:02
MW-5D	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	beta-BHC	ND	0.010	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	beta-BHC	ND	0.010	µg/L	6/23/15 9:16
MW-5D	SM2320B		Bicarbonate (as HCO3-)	137	10	mg/L	2/17/15 14:02
MW-5D	SM2320B		Bicarbonate (as HCO3-)	143	10	mg/L	4/2/15 13:20
MW-5D	SM2320B		Bicarbonate (as HCO3-)	144	10	mg/L	5/20/15 14:40
MW-5D	SM2320B		Bicarbonate (as HCO3-)	145	10	mg/L	6/23/15 9:16
MW-5D	SM2320B		Bicarbonate (as HCO3-)	145	10	mg/L	7/27/15 15:11
MW-5D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	2/17/15 14:02
MW-5D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	6/23/15 9:16
MW-5D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	2/17/15 14:02
MW-5D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	6/23/15 9:16
MW-5D	EPA 200.7		Boron, Dissolved	0.09	0.05	mg/L	2/17/15 14:02
MW-5D	EPA 200.7		Boron, Dissolved	Not Detected	0.5	mg/L	4/2/15 13:20
MW-5D	EPA 200.7		Boron, Dissolved	0.08	0.05	mg/L	5/20/15 14:40
MW-5D	EPA 200.7		Boron, Dissolved	Not Detected	0.2	mg/L	6/23/15 9:16
MW-5D	EPA 200.7		Boron, Dissolved	Not Detected	0.2	mg/L	7/27/15 15:11

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-5D	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	2/17/15 14:02
MW-5D	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	6/23/15 9:16
MW-5D	EPA 300.0		Bromide, Dissolved	3.3	0.1	mg/L	2/17/15 14:02
MW-5D	EPA 300.0		Bromide, Dissolved	2	0.1	mg/L	4/2/15 13:20
MW-5D	EPA 300.0		Bromide, Dissolved	4	0.1	mg/L	5/20/15 14:40
MW-5D	EPA 300.0		Bromide, Dissolved	2.6	0.4	mg/L	6/23/15 9:16
MW-5D	EPA 300.0		Bromide, Dissolved	4.0	0.1	mg/L	7/27/15 15:11
MW-5D	EPA 524.2	EPA 524.2	Bromobenzene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Bromobenzene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	Bromochloromethane	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Bromochloromethane	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	Bromodichloromethane	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Bromodichloromethane	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	Bromofluorobenzene	50		µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Bromofluorobenzene	53		µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	Bromoform	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Bromoform	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	Bromomethane	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Bromomethane	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	2/17/15 14:02
MW-5D	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	6/23/15 9:16
MW-5D	EPA 200.7		Calcium	360	2.5	mg/L	2/17/15 14:02
MW-5D	EPA 200.7		Calcium	358	5	mg/L	4/2/15 13:20
MW-5D	EPA 200.7		Calcium	397	10	mg/L	5/20/15 14:40
MW-5D	EPA 200.7		Calcium	326	2	mg/L	6/23/15 9:16
MW-5D	EPA 200.7		Calcium	460	2	mg/L	7/27/15 15:11
MW-5D	EPA 200.7		Calcium, Dissolved	363	2.5	mg/L	2/17/15 14:02
MW-5D	EPA 200.7		Calcium, Dissolved	356	5	mg/L	4/2/15 13:20
MW-5D	EPA 200.7		Calcium, Dissolved	390	10	mg/L	5/20/15 14:40
MW-5D	EPA 200.7		Calcium, Dissolved	321	2	mg/L	6/23/15 9:16
MW-5D	EPA 200.7		Calcium, Dissolved	446	2	mg/L	7/27/15 15:11
MW-5D	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	2/17/15 14:02
MW-5D	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	6/23/15 9:16
MW-5D	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	2/17/15 14:02
MW-5D	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	6/23/15 9:16
MW-5D	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	2/17/15 14:02
MW-5D	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	Carbon Tetrachloride	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Carbon Tetrachloride	ND	0.50	µg/L	6/23/15 9:16
MW-5D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	2/17/15 14:02
MW-5D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/2/15 13:20
MW-5D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/20/15 14:40
MW-5D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/23/15 9:16
MW-5D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/27/15 15:11
MW-5D	EPA 508	EPA 3510C/L-L Ext.	Chlordane (tech)	ND	0.10	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	Chlordane (tech)	ND	0.10	µg/L	6/23/15 9:16
MW-5D	EPA 300.0		Chloride, Dissolved	1168	1	mg/L	2/17/15 14:02
MW-5D	EPA 300.0		Chloride, Dissolved	1152	4	mg/L	4/2/15 13:20
MW-5D	EPA 300.0		Chloride, Dissolved	1232	4	mg/L	5/20/15 14:40
MW-5D	EPA 300.0		Chloride, Dissolved	855	4	mg/L	6/23/15 9:16
MW-5D	EPA 300.0		Chloride, Dissolved	1159	4	mg/L	7/27/15 15:11
MW-5D	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	2/17/15 14:02
MW-5D	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	Chlorobenzene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Chlorobenzene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	Chloroethane	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Chloroethane	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	Chloroform	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Chloroform	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	Chloromethane	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Chloromethane	0.71	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	Chlorothalonil	ND	0.050	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	Chlorothalonil	ND	0.050	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	cis-1,2-Dichloroethene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	cis-1,2-Dichloroethene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	cis-1,3-Dichloropropene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	cis-1,3-Dichloropropene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	2/17/15 14:02
MW-5D	SM2120B		Color, Apparent (Unfiltered)	4	3	Color Units	4/2/15 13:20

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-5D	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/20/15 14:40
MW-5D	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	6/23/15 9:16
MW-5D	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	7/27/15 15:11
MW-5D	EPA 200.7		Copper	Not Detected	40	µg/L	6/23/15 9:16
MW-5D	EPA 200.7		Copper	Not Detected	40	µg/L	7/27/15 15:11
MW-5D	EPA 200.8		Copper, Total	13	4	µg/L	2/17/15 14:02
MW-5D	EPA 200.8		Copper, Total	4	4	µg/L	4/2/15 13:20
MW-5D	EPA 200.8		Copper, Total	5	4	µg/L	5/20/15 14:40
MW-5D	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	2/17/15 14:02
MW-5D	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	6/23/15 9:16
MW-5D	EPA 504.1		DBCP & EDB	Not Detected		µg/L	2/17/15 14:02
MW-5D	EPA 504.1		DBCP & EDB	Not Detected		µg/L	6/23/15 9:16
MW-5D	EPA 515.3	EPA 515.3	DCPAA	60		µg/L	2/17/15 14:02
MW-5D	EPA 515.3	EPA 515.3	DCPAA	60		µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	Decachlorobiphenyl	0.0575		µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	Decachlorobiphenyl	0.0630		µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	delta-BHC	ND	0.010	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	delta-BHC	ND	0.010	µg/L	6/23/15 9:16
MW-5D	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	2/17/15 14:02
MW-5D	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	Dibromochloromethane	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Dibromochloromethane	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 504.1	EPA 504.1	Dibromochloropropane (DBCP)	ND	0.010	µg/L	2/17/15 14:02
MW-5D	EPA 504.1	EPA 504.1	Dibromochloropropane (DBCP)	ND	0.010	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	Dibromomethane	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Dibromomethane	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	2/17/15 14:02
MW-5D	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	Dichlorodifluoromethane	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Dichlorodifluoromethane	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	Dichloromethane	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Dichloromethane	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	Dieldrin	ND	0.010	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	Dieldrin	ND	0.010	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	6/23/15 9:16
MW-5D	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	2/17/15 14:02
MW-5D	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	6/23/15 9:16
MW-5D	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	2/17/15 14:02
MW-5D	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	6/23/15 9:16
MW-5D	EPA 1613		Dioxin	Not Detected		pg/L	2/17/15 14:02
MW-5D	EPA 1613		Dioxin	Not Detected		pg/L	6/23/15 9:16
MW-5D	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	2/17/15 14:02
MW-5D	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	6/23/15 9:16
MW-5D	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	2/17/15 14:02
MW-5D	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	6/23/15 9:16
MW-5D	Calculation		Dissolved Anions	36.50		Meq/L	2/17/15 14:02
MW-5D	Calculation		Dissolved Anions	35.53		Meq/L	4/2/15 13:20
MW-5D	Calculation		Dissolved Anions	38.63		Meq/L	5/20/15 14:40
MW-5D	Calculation		Dissolved Anions	27.81		Meq/L	6/23/15 9:16
MW-5D	Calculation		Dissolved Anions	36.62		Meq/L	7/27/15 15:11
MW-5D	Calculation		Dissolved Cations	35.32		Meq/L	2/17/15 14:02
MW-5D	Calculation		Dissolved Cations	34.03		Meq/L	4/2/15 13:20
MW-5D	Calculation		Dissolved Cations	39.64		Meq/L	5/20/15 14:40
MW-5D	Calculation		Dissolved Cations	29.39		Meq/L	6/23/15 9:16
MW-5D	Calculation		Dissolved Cations	38.67		Meq/L	7/27/15 15:11
MW-5D	EPA 508	EPA 3510C/L-L Ext.	Endosulfan I	ND	0.010	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	Endosulfan I	ND	0.010	µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	Endosulfan II	ND	0.010	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	Endosulfan II	ND	0.010	µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	Endosulfan sulfate	ND	0.010	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	Endosulfan sulfate	ND	0.010	µg/L	6/23/15 9:16
MW-5D	EPA 548.1		Endothall	Not Detected		µg/L	2/17/15 14:02
MW-5D	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	2/17/15 14:02
MW-5D	EPA 548.1		Endothall	Not Detected		µg/L	6/23/15 9:16
MW-5D	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	Endrin	ND	0.010	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	Endrin	ND	0.010	µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	Endrin aldehyde	ND	0.010	µg/L	2/17/15 14:02

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-5D	EPA 508	EPA 508	Endrin aldehyde	ND	0.010	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	Ethylbenzene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Ethylbenzene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 504.1	EPA 504.1	Ethylene Dibromide (EDB)	ND	0.020	µg/L	2/17/15 14:02
MW-5D	EPA 504.1	EPA 504.1	Ethylene Dibromide (EDB)	ND	0.020	µg/L	6/23/15 9:16
MW-5D	EPA 300.0		Fluoride, Dissolved	0.1	0.1	mg/L	2/17/15 14:02
MW-5D	EPA 300.0		Fluoride, Dissolved	0.1	0.1	mg/L	4/2/15 13:20
MW-5D	EPA 300.0		Fluoride, Dissolved	0.2	0.1	mg/L	5/20/15 14:40
MW-5D	EPA 300.0		Fluoride, Dissolved	Not Detected	0.4	mg/L	6/23/15 9:16
MW-5D	EPA 300.0		Fluoride, Dissolved	0.2	0.1	mg/L	7/27/15 15:11
MW-5D	EPA 508	EPA 3510C/L-L Ext.	gamma-BHC (Lindane)	ND	0.010	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	gamma-BHC (Lindane)	ND	0.010	µg/L	6/23/15 9:16
MW-5D	EPA 547		Glyphosate	Not Detected		µg/L	2/17/15 14:02
MW-5D	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	2/17/15 14:02
MW-5D	EPA 547		Glyphosate	Not Detected		µg/L	6/23/15 9:16
MW-5D	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	6/23/15 9:16
MW-5D	SM2340B/Calc		Hardness (as CaCO3)	1484	10	mg/L	2/17/15 14:02
MW-5D	SM2340B/Calc		Hardness (as CaCO3)	1429	10	mg/L	4/2/15 13:20
MW-5D	SM2340B/Calc		Hardness (as CaCO3)	1642	10	mg/L	5/20/15 14:40
MW-5D	SM2340B/Calc		Hardness (as CaCO3)	1230	10	mg/L	6/23/15 9:16
MW-5D	SM2340B/Calc		Hardness (as CaCO3)	1721	10	mg/L	7/27/15 15:11
MW-5D	EPA 508	EPA 3510C/L-L Ext.	Heptachlor	ND	0.010	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	Heptachlor	ND	0.010	µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	Heptachlor epoxide	ND	0.010	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	Heptachlor epoxide	ND	0.010	µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	Hexachlorobenzene	ND	0.050	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	Hexachlorobenzene	ND	0.050	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	Hexachlorobutadiene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Hexachlorobutadiene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	Hexachlorocyclopentadiene	ND	0.050	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	Hexachlorocyclopentadiene	ND	0.050	µg/L	6/23/15 9:16
MW-5D	SM2320B		Hydroxide	Not Detected	5	mg/L	2/17/15 14:02
MW-5D	SM2320B		Hydroxide	Not Detected	5	mg/L	4/2/15 13:20
MW-5D	SM2320B		Hydroxide	Not Detected	5	mg/L	5/20/15 14:40
MW-5D	SM2320B		Hydroxide	Not Detected	5	mg/L	6/23/15 9:16
MW-5D	SM2320B		Hydroxide	Not Detected	5	mg/L	7/27/15 15:11
MW-5D	EPA 9056M		Iodide	Not Detected	10	µg/L	2/17/15 14:02
MW-5D	EPA 9056M	Direct Injection	Iodide	ND	25	µg/L	2/17/15 14:02
MW-5D	EPA 9056M		Iodide	Not Detected	25	µg/L	4/2/15 13:20
MW-5D	EPA 9056M	Direct Injection	Iodide	ND	25	µg/L	4/2/15 13:20
MW-5D	EPA 9056M		Iodide	Not Detected	25	µg/L	5/20/15 14:40
MW-5D	EPA 9056M	Direct Injection	Iodide	ND	25	µg/L	5/20/15 14:40
MW-5D	EPA 9056M		Iodide	Not Detected	10	µg/L	6/23/15 9:16
MW-5D	EPA 9056M	Direct Injection	Iodide	ND	25	µg/L	6/23/15 9:16
MW-5D	EPA 9056M		Iodide	Not Detected	25	µg/L	7/27/15 15:11
MW-5D	EPA 9056M	Direct Injection	Iodide	ND	25	µg/L	7/27/15 15:11
MW-5D	EPA 200.7		Iron	39	10	µg/L	2/17/15 14:02
MW-5D	EPA 200.7		Iron	17	100	µg/L	4/2/15 13:20
MW-5D	EPA 200.7		Iron	43	10	µg/L	5/20/15 14:40
MW-5D	EPA 200.7		Iron	Not Detected	30	µg/L	6/23/15 9:16
MW-5D	EPA 200.7		Iron	Not Detected	40	µg/L	7/27/15 15:11
MW-5D	EPA 200.7		Iron, Dissolved	Not Detected	10	µg/L	2/17/15 14:02
MW-5D	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	4/2/15 13:20
MW-5D	EPA 200.7		Iron, Dissolved	10	10	µg/L	5/20/15 14:40
MW-5D	EPA 200.7		Iron, Dissolved	Not Detected	40	µg/L	6/23/15 9:16
MW-5D	EPA 200.7		Iron, Dissolved	Not Detected	40	µg/L	7/27/15 15:11
MW-5D	EPA 524.2	EPA 524.2	Isopropylbenzene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Isopropylbenzene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	2/17/15 14:02
MW-5D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/2/15 13:20
MW-5D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/20/15 14:40
MW-5D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/23/15 9:16
MW-5D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/27/15 15:11
MW-5D	EPA 200.8		Lithium	75	1	µg/L	2/17/15 14:02
MW-5D	EPA 200.8		Lithium	53	1	µg/L	4/2/15 13:20
MW-5D	EPA 200.8		Lithium	52	1	µg/L	5/20/15 14:40
MW-5D	EPA 200.8		Lithium	62	1	µg/L	6/23/15 9:16

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-5D	EPA 200.8		Lithium	92	1	µg/L	7/27/15 15:11
MW-5D	EPA 524.2	EPA 524.2	m,p-Xylenes	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	m,p-Xylenes	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 200.7		Magnesium	142	0.5	mg/L	2/17/15 14:02
MW-5D	EPA 200.7		Magnesium	130	5	mg/L	4/2/15 13:20
MW-5D	EPA 200.7		Magnesium	158	0.5	mg/L	5/20/15 14:40
MW-5D	EPA 200.7		Magnesium	101	2	mg/L	6/23/15 9:16
MW-5D	EPA 200.7		Magnesium	139	2	mg/L	7/27/15 15:11
MW-5D	EPA 200.7		Magnesium, Dissolved	135	1	mg/L	2/17/15 14:02
MW-5D	EPA 200.7		Magnesium, Dissolved	128	5	mg/L	4/2/15 13:20
MW-5D	EPA 200.7		Magnesium, Dissolved	159	0.5	mg/L	5/20/15 14:40
MW-5D	EPA 200.7		Magnesium, Dissolved	99	2	mg/L	6/23/15 9:16
MW-5D	EPA 200.7		Magnesium, Dissolved	136	2	mg/L	7/27/15 15:11
MW-5D	EPA 200.7		Manganese, Dissolved	340	10	µg/L	2/17/15 14:02
MW-5D	EPA 200.7		Manganese, Dissolved	645	100	µg/L	4/2/15 13:20
MW-5D	EPA 200.7		Manganese, Dissolved	613	10	µg/L	5/20/15 14:40
MW-5D	EPA 200.7		Manganese, Dissolved	61	40	µg/L	6/23/15 9:16
MW-5D	EPA 200.7		Manganese, Dissolved	157	40	µg/L	7/27/15 15:11
MW-5D	EPA 200.7		Manganese, Total	336	10	µg/L	2/17/15 14:02
MW-5D	EPA 200.7		Manganese, Total	653	100	µg/L	4/2/15 13:20
MW-5D	EPA 200.7		Manganese, Total	611	10	µg/L	5/20/15 14:40
MW-5D	EPA 200.7		Manganese, Total	79	40	µg/L	6/23/15 9:16
MW-5D	EPA 200.7		Manganese, Total	161	40	µg/L	7/27/15 15:11
MW-5D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	2/17/15 14:02
MW-5D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/2/15 13:20
MW-5D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/20/15 14:40
MW-5D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/23/15 9:16
MW-5D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/27/15 15:11
MW-5D	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	2/17/15 14:02
MW-5D	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	6/23/15 9:16
MW-5D	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	2/17/15 14:02
MW-5D	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	Methoxychlor	ND	0.010	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	Methoxychlor	ND	0.010	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	Methyl-t-butyl ether	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Methyl-t-butyl ether	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	2/17/15 14:02
MW-5D	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	Naphthalene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Naphthalene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	n-Butylbenzene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	n-Butylbenzene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 300.0		Nitrate as NO3	3	1	mg/L	2/17/15 14:02
MW-5D	EPA 300.0		Nitrate as NO3	1	1	mg/L	4/2/15 13:20
MW-5D	EPA 300.0		Nitrate as NO3	3	1	mg/L	5/20/15 14:40
MW-5D	EPA 300.0		Nitrate as NO3	3	4.0	mg/L	6/23/15 9:16
MW-5D	EPA 300.0		Nitrate as NO3	3	1	mg/L	7/27/15 15:11
MW-5D	EPA 300.0		Nitrate+Nitrite as N	0.8	0.1	mg/L	2/17/15 14:02
MW-5D	EPA 300.0		Nitrate+Nitrite as N	0.4	0.1	mg/L	4/2/15 13:20
MW-5D	EPA 300.0		Nitrate+Nitrite as N	0.8	0.1	mg/L	5/20/15 14:40
MW-5D	EPA 300.0		Nitrate+Nitrite as N	1.1	0.40	mg/L	6/23/15 9:16
MW-5D	EPA 300.0		Nitrate+Nitrite as N	0.8	0.1	mg/L	7/27/15 15:11
MW-5D	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.1	mg/L	2/17/15 14:02
MW-5D	EPA 300.0		Nitrite as NO2-N, Dissolved	0.1	0.1	mg/L	4/2/15 13:20
MW-5D	EPA 300.0		Nitrite as NO2-N, Dissolved	0.1	0.1	mg/L	5/20/15 14:40
MW-5D	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.4	mg/L	6/23/15 9:16
MW-5D	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.1	mg/L	7/27/15 15:11
MW-5D	EPA 524.2	EPA 524.2	n-Propylbenzene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	n-Propylbenzene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	SM2150B		Odor Threshold at 60 C	3	1	TON	2/17/15 14:02
MW-5D	SM2150B		Odor Threshold at 60 C	2	1	TON	4/2/15 13:20
MW-5D	SM2150B		Odor Threshold at 60 C	1	1	TON	5/20/15 14:40
MW-5D	SM2150B		Odor Threshold at 60 C	3	1	TON	6/23/15 9:16
MW-5D	SM2150B		Odor Threshold at 60 C	2	1	TON	7/27/15 15:11
MW-5D	Hach 8048		o-Phosphate-P	0.04	0.03	mg/L	2/17/15 14:02

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-5D	Hach 8048		o-Phosphate-P	0.05	0.03	mg/L	4/2/15 13:20
MW-5D	Hach 8048		o-Phosphate-P	0.04	0.03	mg/L	5/20/15 14:40
MW-5D	Hach 8048		o-Phosphate-P	0.06	0.01	mg/L	6/23/15 9:16
MW-5D	Hach 8048		o-Phosphate-P	0.05	0.01	mg/L	7/27/15 15:11
MW-5D	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	2/17/15 14:02
MW-5D	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	o-Xylene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	o-Xylene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	PCBs, Total	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	PCBs, Total	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	2/17/15 14:02
MW-5D	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	6/23/15 9:16
MW-5D	SM4500-H+B		pH (Field Test)	7.00		pH	2/17/15 14:02
MW-5D	SM4500-H+B		pH (Field Test)	7.18		pH	4/2/15 13:20
MW-5D	SM4500-H+B		pH (Field Test)	7.11		pH	5/20/15 14:40
MW-5D	SM4500-H+B		pH (Field Test)	7.12		pH	6/23/15 9:16
MW-5D	SM4500-H+B		pH (Field Test)	7.10		pH	7/27/15 15:11
MW-5D	SM4500-H+B		pH (Laboratory)	7.5	0.1	pH (H)	2/17/15 14:02
MW-5D	SM4500-H+B		pH (Laboratory)	7.4	0.1	pH (H)	4/2/15 13:20
MW-5D	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	5/20/15 14:40
MW-5D	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	6/23/15 9:16
MW-5D	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	7/27/15 15:11
MW-5D	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	2/17/15 14:02
MW-5D	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	6/23/15 9:16
MW-5D	HACH 8190		Phosphorus, Dissolved Total	0.04	0.03	mg/L	2/17/15 14:02
MW-5D	HACH 8190		Phosphorus, Dissolved Total	0.04	0.03	mg/L	4/2/15 13:20
MW-5D	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	5/20/15 14:40
MW-5D	HACH 8190		Phosphorus, Dissolved Total	0.07	0.03	mg/L	6/23/15 9:16
MW-5D	EPA 365		Phosphorus, Total	0.025	0.01	mg/L	7/27/15 15:11
MW-5D	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	2/17/15 14:02
MW-5D	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	p-Isopropyltoluene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	p-Isopropyltoluene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 200.7		Potassium	7.8	0.5	mg/L	2/17/15 14:02
MW-5D	EPA 200.7		Potassium	6.7	5	mg/L	4/2/15 13:20
MW-5D	EPA 200.7		Potassium	8.6	0.5	mg/L	5/20/15 14:40
MW-5D	EPA 200.7		Potassium	7.2	2	mg/L	6/23/15 9:16
MW-5D	EPA 200.7		Potassium	6.8	2	mg/L	7/27/15 15:11
MW-5D	EPA 200.7		Potassium, Dissolved	7.10	0.1	mg/L	2/17/15 14:02
MW-5D	EPA 200.7		Potassium, Dissolved	6.6	5	mg/L	4/2/15 13:20
MW-5D	EPA 200.7		Potassium, Dissolved	8.6	0.5	mg/L	5/20/15 14:40
MW-5D	EPA 200.7		Potassium, Dissolved	7.0	2	mg/L	6/23/15 9:16
MW-5D	EPA 200.7		Potassium, Dissolved	6.8	2	mg/L	7/27/15 15:11
MW-5D	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	2/17/15 14:02
MW-5D	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	6/23/15 9:16
MW-5D	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 3510C/L-L Ext.	Propachlor	ND	0.050	µg/L	2/17/15 14:02
MW-5D	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 508	Propachlor	ND	0.050	µg/L	6/23/15 9:16
MW-5D	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	2/17/15 14:02
MW-5D	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	6/23/15 9:16
MW-5D	Calculation		QC Ratio TDS/SEC	0.69			2/17/15 14:02
MW-5D	Calculation		QC Ratio TDS/SEC	0.65			4/2/15 13:20
MW-5D	Calculation		QC Ratio TDS/SEC	0.62			5/20/15 14:40
MW-5D	Calculation		QC Ratio TDS/SEC	0.56			6/23/15 9:16
MW-5D	Calculation		QC Ratio TDS/SEC	0.67			7/27/15 15:11
MW-5D	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	2/17/15 14:02
MW-5D	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	sec-Butylbenzene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	sec-Butylbenzene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 200.7		Silica as SiO2, Dissolved	45	0.5	mg/L	2/17/15 14:02
MW-5D	EPA 200.7		Silica as SiO2, Dissolved	41	5	mg/L	4/2/15 13:20
MW-5D	EPA 200.7		Silica as SiO2, Dissolved	45	0.5	mg/L	5/20/15 14:40
MW-5D	EPA 200.7		Silica as SiO2, Dissolved	45	2	mg/L	6/23/15 9:16
MW-5D	EPA 200.7		Silica as SiO2, Dissolved	44	2	mg/L	7/27/15 15:11
MW-5D	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	2/17/15 14:02
MW-5D	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	6/23/15 9:16
MW-5D	EPA 200.7		Sodium	161	0.5	mg/L	2/17/15 14:02
MW-5D	EPA 200.7		Sodium	131	5	mg/L	4/2/15 13:20

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-5D	EPA 200.7		Sodium	151	0.5	mg/L	5/20/15 14:40
MW-5D	EPA 200.7		Sodium	116	2	mg/L	6/23/15 9:16
MW-5D	EPA 200.7		Sodium	117	2	mg/L	7/27/15 15:11
MW-5D	EPA 200.7		Sodium, Dissolved	136	0.5	mg/L	2/17/15 14:02
MW-5D	EPA 200.7		Sodium, Dissolved	128	5	mg/L	4/2/15 13:20
MW-5D	EPA 200.7		Sodium, Dissolved	158	0.5	mg/L	5/20/15 14:40
MW-5D	EPA 200.7		Sodium, Dissolved	116	2	mg/L	6/23/15 9:16
MW-5D	EPA 200.7		Sodium, Dissolved	116	2	mg/L	7/27/15 15:11
MW-5D	SM2510B		Specific Conductance (E.C)	3775	1	µmhos/cm	2/17/15 14:02
MW-5D	SM2510B		Specific Conductance (E.C)	3729	1	µmhos/cm	4/2/15 13:20
MW-5D	SM2510B		Specific Conductance (E.C)	3964	1	µmhos/cm	5/20/15 14:40
MW-5D	SM2510B		Specific Conductance (E.C)	2971	1	µmhos/cm	6/23/15 9:16
MW-5D	SM2510B		Specific Conductance (E.C)	3908	1	µmhos/cm	7/27/15 15:11
MW-5D	SM2510B		Specific Conductance (E.C) (Field)	3961	1	µmhos/cm	2/17/15 14:02
MW-5D	SM2510B		Specific Conductance (E.C) (Field)	3968	1	µmhos/cm	4/2/15 13:20
MW-5D	SM2510B		Specific Conductance (E.C) (Field)	4005	1	µmhos/cm	5/20/15 14:40
MW-5D	SM2510B		Specific Conductance (E.C) (Field)	3450	1	µmhos/cm	6/23/15 9:16
MW-5D	SM2510B		Specific Conductance (E.C) (Field)	4153	1	µmhos/cm	7/27/15 15:11
MW-5D	EPA 200.8		Strontium, Dissolved	2777	5	µg/L	2/17/15 14:02
MW-5D	EPA 200.8		Strontium, Dissolved	2834	5	µg/L	4/2/15 13:20
MW-5D	EPA 200.8		Strontium, Dissolved	3178	5	µg/L	5/20/15 14:40
MW-5D	EPA 200.8		Strontium, Dissolved	2084	5	µg/L	6/23/15 9:16
MW-5D	EPA 200.8		Strontium, Dissolved	3090	5	µg/L	7/27/15 15:11
MW-5D	EPA 524.2	EPA 524.2	Styrene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Styrene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 300.0		Sulfate	58	5	mg/L	2/17/15 14:02
MW-5D	EPA 300.0		Sulfate, Dissolved	31	1	mg/L	4/2/15 13:20
MW-5D	EPA 300.0		Sulfate, Dissolved	68	1	mg/L	5/20/15 14:40
MW-5D	EPA 300.0		Sulfate, Dissolved	59	4	mg/L	6/23/15 9:16
MW-5D	EPA 300.0		Sulfate, Dissolved	69	1	mg/L	7/27/15 15:11
MW-5D	SM2550		Temperature (Field)	21.3		° C	2/17/15 14:02
MW-5D	SM2550		Temperature (Field)	21.4		° C	4/2/15 13:20
MW-5D	SM2550		Temperature (Field)	21.3		° C	5/20/15 14:40
MW-5D	SM2550		Temperature (Field)	19.3		° C	6/23/15 9:16
MW-5D	SM2550		Temperature (Field)	20.1		° C	7/27/15 15:11
MW-5D	EPA 524.2	EPA 524.2	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	tert-Butylbenzene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	tert-Butylbenzene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	Tetrachloroethene (PCE)	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Tetrachloroethene (PCE)	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	Tetrachloro-meta-xylene	0.0796		µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	Tetrachloro-meta-xylene	0.0837		µg/L	6/23/15 9:16
MW-5D	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	2/17/15 14:02
MW-5D	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	Toluene	1.4	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Toluene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	Calculation		Total Anions	36.50		Meq/L	2/17/15 14:02
MW-5D	Calculation		Total Anions	35.53		Meq/L	4/2/15 13:20
MW-5D	Calculation		Total Anions	38.63		Meq/L	5/20/15 14:40
MW-5D	Calculation		Total Anions	27.81		Meq/L	6/23/15 9:16
MW-5D	Calculation		Total Anions	36.62		Meq/L	7/27/15 15:11
MW-5D	Calculation		Total Cations	36.85		Meq/L	2/17/15 14:02
MW-5D	Calculation		Total Cations	34.43		Meq/L	4/2/15 13:20
MW-5D	Calculation		Total Cations	39.60		Meq/L	5/20/15 14:40
MW-5D	Calculation		Total Cations	29.81		Meq/L	6/23/15 9:16
MW-5D	Calculation		Total Cations	39.66		Meq/L	7/27/15 15:11
MW-5D	SM2540C		Total Diss. Solids	2616	10	mg/L	2/17/15 14:02
MW-5D	SM2540C		Total Diss. Solids	2437	10	mg/L	4/2/15 13:20
MW-5D	SM2540C		Total Diss. Solids	2452	10	mg/L	5/20/15 14:40
MW-5D	SM2540C		Total Diss. Solids	1651	10	mg/L	6/23/15 9:16
MW-5D	SM2540C		Total Diss. Solids	2617	10	mg/L	7/27/15 15:11
MW-5D	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	2/17/15 14:02

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-5D	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	Toxaphene	ND	1.0	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	Toxaphene	ND	1.0	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	trans-1,2-Dichloroethene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	trans-1,2-Dichloroethene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	trans-1,3-Dichloropropene	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	trans-1,3-Dichloropropene	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	Trichloroethene (TCE)	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Trichloroethene (TCE)	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524.2	EPA 524.2	Trichlorofluoromethane	ND	5.0	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Trichlorofluoromethane	ND	5.0	µg/L	6/23/15 9:16
MW-5D	EPA 508	EPA 3510C/L-L Ext.	Trifluralin	ND	0.010	µg/L	2/17/15 14:02
MW-5D	EPA 508	EPA 508	Trifluralin	ND	0.010	µg/L	6/23/15 9:16
MW-5D	EPA 180.1		Turbidity	0.25	0.05	NTU	2/17/15 14:02
MW-5D	EPA 180.1		Turbidity	0.25	0.05	NTU	4/2/15 13:20
MW-5D	EPA 180.1		Turbidity	0.15	0.05	NTU	5/20/15 14:40
MW-5D	EPA 180.1		Turbidity	0.40	0.05	NTU	6/23/15 9:16
MW-5D	EPA 180.1		Turbidity	0.10	0.05	NTU	7/27/15 15:11
MW-5D	EPA 180.1		Turbidity (Field)	0.71	0.05	NTU	2/17/15 14:02
MW-5D	EPA 180.1		Turbidity (Field)	0.87	0.05	NTU	4/2/15 13:20
MW-5D	EPA 180.1		Turbidity (Field)	1.9	0.05	NTU	5/20/15 14:40
MW-5D	EPA 180.1		Turbidity (Field)	1.0	0.05	NTU	6/23/15 9:16
MW-5D	EPA 180.1		Turbidity (Field)	0.3	0.05	NTU	7/27/15 15:11
MW-5D	EPA 524.2	EPA 524.2	Vinyl Chloride	ND	0.50	µg/L	2/17/15 14:02
MW-5D	EPA 524.2	no prep-volatiles	Vinyl Chloride	ND	0.50	µg/L	6/23/15 9:16
MW-5D	EPA 524		Volatile Org. Compounds (524)	Attached		µg/L	2/17/15 14:02
MW-5D	EPA 524		Volatile Org. Compounds (524)	Attached		µg/L	6/23/15 9:16
MW-5D	EPA 200.7		Zinc	Not Detected	40	µg/L	6/23/15 9:16
MW-5D	EPA 200.7		Zinc	10	40	µg/L	7/27/15 15:11
MW-5D	EPA 200.8		Zinc, Total	51	20	µg/L	2/17/15 14:02
MW-5D	EPA 200.8		Zinc, Total	Not Detected	20	µg/L	4/2/15 13:20
MW-5D	EPA 200.8		Zinc, Total	26	20	µg/L	5/20/15 14:40
MW-5M	EPA 524.2	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	1,1,1-Trichloroethane	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	1,1,1-Trichloroethane	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	1,1,2-Trichloroethane	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	1,1,2-Trichloroethane	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	1,1-Dichloroethane	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	1,1-Dichloroethane	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	1,1-Dichloroethene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	1,1-Dichloroethene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	1,1-Dichloropropene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	1,1-Dichloropropene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	1,2,3-Trichlorobenzene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	1,2,4-Trichlorobenzene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	1,2,4-Trimethylbenzene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene-d4	4.2	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene-d4	50	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	1,2-Dichloroethane	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	1,2-Dichloroethane	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	1,2-Dichloropropane	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	1,2-Dichloropropane	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	1,3,5-Trimethylbenzene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	1,3-Dichlorobenzene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	1,3-Dichlorobenzene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	1,3-Dichloropropane	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	1,3-Dichloropropane	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	5.0		µg/L	3/8/15 10:10

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-5M	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	5.5		µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	1,4-Dichlorobenzene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	1,4-Dichlorobenzene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 504.1	EPA 504.1	1-Br-2-Nitrobenzene	0.45		µg/L	3/8/15 10:10
MW-5M	EPA 504.1	EPA 504.1	1-Br-2-Nitrobenzene	0.47		µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	2,2-Dichloropropane	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	2,2-Dichloropropane	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 1613B		2,3,7,8-TCDD	ND	1.59	pg/L	3/8/15 10:10
MW-5M	EPA 1613B		2,3,7,8-TCDD	ND	2.25	pg/L	6/22/15 14:41
MW-5M	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	3/8/15 10:10
MW-5M	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	6/22/15 14:41
MW-5M	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	3/8/15 10:10
MW-5M	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	6/22/15 14:41
MW-5M	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	3/8/15 10:10
MW-5M	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	2-Butanone	ND	5.0	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	2-Butanone	ND	5.0	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	2-Chlorotoluene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	2-Chlorotoluene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	2-Hexanone	ND	10	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	2-Hexanone	ND	10	µg/L	6/22/15 14:41
MW-5M	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	3/8/15 10:10
MW-5M	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDD	ND	0.010	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	4,4´-DDD	ND	0.010	µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDE	ND	0.010	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	4,4´-DDE	ND	0.010	µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDT	ND	0.010	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	4,4´-DDT	ND	0.010	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	4-Chlorotoluene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	4-Chlorotoluene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	4-Methyl-2-pentanone	ND	5.0	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	4-Methyl-2-pentanone	ND	5.0	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	Acetone	ND	10	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Acetone	ND	10	µg/L	6/22/15 14:41
MW-5M	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	3/8/15 10:10
MW-5M	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	6/22/15 14:41
MW-5M	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	3/8/15 10:10
MW-5M	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	6/22/15 14:41
MW-5M	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	3/8/15 10:10
MW-5M	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	6/22/15 14:41
MW-5M	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	3/8/15 10:10
MW-5M	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	Aldrin	ND	0.010	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	Aldrin	ND	0.010	µg/L	6/22/15 14:41
MW-5M	SM2320B		Alkalinity, Total (as CaCO3)	195	2	mg/L	3/8/15 10:10
MW-5M	SM2320B		Alkalinity, Total (as CaCO3)	121	2	mg/L	4/2/15 13:25
MW-5M	SM2320B		Alkalinity, Total (as CaCO3)	119	2	mg/L	5/20/15 14:20
MW-5M	SM2320B		Alkalinity, Total (as CaCO3)	117	2	mg/L	6/22/15 14:41
MW-5M	SM2320B		Alkalinity, Total (as CaCO3)	117	2	mg/L	7/27/15 15:00
MW-5M	EPA 508	EPA 3510C/L-L Ext.	alpha-BHC	ND	0.010	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	alpha-BHC	ND	0.010	µg/L	6/22/15 14:41
MW-5M	EPA 200.8		Aluminum, Total	Not Detected	10	µg/L	3/8/15 10:10
MW-5M	EPA 200.8		Aluminum, Total	Not Detected	10	µg/L	4/2/15 13:25
MW-5M	EPA 200.8		Aluminum, Total	Not Detected	10	µg/L	5/20/15 14:20
MW-5M	EPA 200.8		Aluminum, Total	Not Detected	10	µg/L	6/22/15 14:41
MW-5M	EPA 200.8		Aluminum, Total	Not Detected	10	µg/L	7/27/15 15:00
MW-5M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	3/8/15 10:10
MW-5M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/2/15 13:25
MW-5M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/20/15 14:20
MW-5M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	6/22/15 14:41
MW-5M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/27/15 15:00
MW-5M	EPA 547	EPA 547	AMPA	100		µg/L	3/8/15 10:10
MW-5M	EPA 547	EPA 547	AMPA	110		µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1016	ND	0.10	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	Aroclor 1016	ND	0.10	µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1221	ND	0.10	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	Aroclor 1221	ND	0.10	µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1232	ND	0.10	µg/L	3/8/15 10:10

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-5M	EPA 508	EPA 508	Aroclor 1232	ND	0.10	µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1242	ND	0.10	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	Aroclor 1242	ND	0.10	µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1248	ND	0.10	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	Aroclor 1248	ND	0.10	µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1254	ND	0.10	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	Aroclor 1254	ND	0.10	µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1260	ND	0.10	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	Aroclor 1260	ND	0.10	µg/L	6/22/15 14:41
MW-5M	EPA 200.8		Arsenic, Total	2	1	µg/L	3/8/15 10:10
MW-5M	EPA 200.8		Arsenic, Total	3	1	µg/L	4/2/15 13:25
MW-5M	EPA 200.8		Arsenic, Total	3	1	µg/L	5/20/15 14:20
MW-5M	EPA 200.8		Arsenic, Total	3	1	µg/L	6/22/15 14:41
MW-5M	EPA 200.8		Arsenic, Total	3	1	µg/L	7/27/15 15:00
MW-5M	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 200.8		Barium, Dissolved	96	10	µg/L	3/8/15 10:10
MW-5M	EPA 200.8		Barium, Dissolved	67	10	µg/L	4/2/15 13:25
MW-5M	EPA 200.8		Barium, Dissolved	69	10	µg/L	5/20/15 14:20
MW-5M	EPA 200.8		Barium, Dissolved	61	10	µg/L	6/22/15 14:41
MW-5M	EPA 200.8		Barium, Dissolved	56	10	µg/L	7/27/15 15:00
MW-5M	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	3/8/15 10:10
MW-5M	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	Benzene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Benzene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	3/8/15 10:10
MW-5M	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	beta-BHC	ND	0.010	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	beta-BHC	ND	0.010	µg/L	6/22/15 14:41
MW-5M	SM2320B		Bicarbonate (as HCO3-)	238	10	mg/L	3/8/15 10:10
MW-5M	SM2320B		Bicarbonate (as HCO3-)	148	10	mg/L	4/2/15 13:25
MW-5M	SM2320B		Bicarbonate (as HCO3-)	145	10	mg/L	5/20/15 14:20
MW-5M	SM2320B		Bicarbonate (as HCO3-)	143	10	mg/L	6/22/15 14:41
MW-5M	SM2320B		Bicarbonate (as HCO3-)	143	10	mg/L	7/27/15 15:00
MW-5M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	3/8/15 10:10
MW-5M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	6/22/15 14:41
MW-5M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	3/8/15 10:10
MW-5M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	6/22/15 14:41
MW-5M	EPA 200.7		Boron, Dissolved	Not Detected	0.5	mg/L	3/8/15 10:10
MW-5M	EPA 200.7		Boron, Dissolved	Not Detected	0.5	mg/L	4/2/15 13:25
MW-5M	EPA 200.7		Boron, Dissolved	0.10	0.05	mg/L	5/20/15 14:20
MW-5M	EPA 200.7		Boron, Dissolved	0.11	0.1	mg/L	6/22/15 14:41
MW-5M	EPA 200.7		Boron, Dissolved	0.12	0.05	mg/L	7/27/15 15:00
MW-5M	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	3/8/15 10:10
MW-5M	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	6/22/15 14:41
MW-5M	EPA 300.0		Bromide, Dissolved	0.4	0.1	mg/L	3/8/15 10:10
MW-5M	EPA 300.0		Bromide, Dissolved	Not Detected	0.1	mg/L	4/2/15 13:25
MW-5M	EPA 300.0		Bromide, Dissolved	0.2	0.1	mg/L	5/20/15 14:20
MW-5M	EPA 300.0		Bromide, Dissolved	Not Detected	1	mg/L	6/22/15 14:41
MW-5M	EPA 300.0		Bromide, Dissolved	0.2	0.1	mg/L	7/27/15 15:00
MW-5M	EPA 524.2	EPA 524.2	Bromobenzene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Bromobenzene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	Bromochloromethane	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Bromochloromethane	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	Bromodichloromethane	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Bromodichloromethane	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	Bromofluorobenzene	45		µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Bromofluorobenzene	51		µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	Bromoform	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Bromoform	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	Bromomethane	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Bromomethane	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	3/8/15 10:10
MW-5M	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	6/22/15 14:41
MW-5M	EPA 200.7		Calcium	96	1	mg/L	3/8/15 10:10
MW-5M	EPA 200.7		Calcium	62	5	mg/L	4/2/15 13:25
MW-5M	EPA 200.7		Calcium	69	0.5	mg/L	5/20/15 14:20
MW-5M	EPA 200.7		Calcium	68	1	mg/L	6/22/15 14:41
MW-5M	EPA 200.7		Calcium	67	0.5	mg/L	7/27/15 15:00

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-5M	EPA 200.7		Calcium, Dissolved	99	5	mg/L	3/8/15 10:10
MW-5M	EPA 200.7		Calcium, Dissolved	63	5	mg/L	4/2/15 13:25
MW-5M	EPA 200.7		Calcium, Dissolved	68	0.5	mg/L	5/20/15 14:20
MW-5M	EPA 200.7		Calcium, Dissolved	67	1	mg/L	6/22/15 14:41
MW-5M	EPA 200.7		Calcium, Dissolved	65	0.5	mg/L	7/27/15 15:00
MW-5M	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	3/8/15 10:10
MW-5M	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	6/22/15 14:41
MW-5M	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	3/8/15 10:10
MW-5M	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	6/22/15 14:41
MW-5M	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	3/8/15 10:10
MW-5M	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	Carbon Tetrachloride	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Carbon Tetrachloride	ND	0.50	µg/L	6/22/15 14:41
MW-5M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	3/8/15 10:10
MW-5M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/2/15 13:25
MW-5M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/20/15 14:20
MW-5M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/22/15 14:41
MW-5M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/27/15 15:00
MW-5M	EPA 508	EPA 3510C/L-L Ext.	Chlordane (tech)	ND	0.10	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	Chlordane (tech)	ND	0.10	µg/L	6/22/15 14:41
MW-5M	EPA 300.0		Chloride, Dissolved	120	1	mg/L	3/8/15 10:10
MW-5M	EPA 300.0		Chloride, Dissolved	90	1	mg/L	4/2/15 13:25
MW-5M	EPA 300.0		Chloride, Dissolved	87	1	mg/L	5/20/15 14:20
MW-5M	EPA 300.0		Chloride, Dissolved	84	10	mg/L	6/22/15 14:41
MW-5M	EPA 300.0		Chloride, Dissolved	78	1	mg/L	7/27/15 15:00
MW-5M	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	3/8/15 10:10
MW-5M	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	Chlorobenzene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Chlorobenzene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	Chloroethane	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Chloroethane	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	Chloroform	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Chloroform	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	Chloromethane	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Chloromethane	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	Chlorothalonil	ND	0.050	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	Chlorothalonil	ND	0.050	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	cis-1,2-Dichloroethene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	cis-1,2-Dichloroethene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	cis-1,3-Dichloropropene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	cis-1,3-Dichloropropene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	3/8/15 10:10
MW-5M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	4/2/15 13:25
MW-5M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/20/15 14:20
MW-5M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	6/22/15 14:41
MW-5M	SM2120B		Color, Apparent (Unfiltered)	4	3	Color Units	7/27/15 15:00
MW-5M	EPA 200.7		Copper	Not Detected	20	µg/L	6/22/15 14:41
MW-5M	EPA 200.7		Copper	Not Detected	10	µg/L	7/27/15 15:00
MW-5M	EPA 200.8		Copper, Total	Not Detected	4	µg/L	3/8/15 10:10
MW-5M	EPA 200.8		Copper, Total	Not Detected	4	µg/L	4/2/15 13:25
MW-5M	EPA 200.8		Copper, Total	Not Detected	4	µg/L	5/20/15 14:20
MW-5M	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	3/8/15 10:10
MW-5M	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	6/22/15 14:41
MW-5M	EPA 504.1		DBCP & EDB	Not Detected		µg/L	3/8/15 10:10
MW-5M	EPA 504.1		DBCP & EDB	Not Detected		µg/L	6/22/15 14:41
MW-5M	EPA 515.3	EPA 515.3	DCPAA	60		µg/L	3/8/15 10:10
MW-5M	EPA 515.3	EPA 515.3	DCPAA	61		µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	Decachlorobiphenyl	0.0792		µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	Decachlorobiphenyl	0.102		µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	delta-BHC	ND	0.010	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	delta-BHC	ND	0.010	µg/L	6/22/15 14:41
MW-5M	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	3/8/15 10:10
MW-5M	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	Dibromochloromethane	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Dibromochloromethane	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 504.1	EPA 504.1	Dibromochloropropane (DBCP)	ND	0.010	µg/L	3/8/15 10:10
MW-5M	EPA 504.1	EPA 504.1	Dibromochloropropane (DBCP)	ND	0.010	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	Dibromomethane	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Dibromomethane	ND	0.50	µg/L	6/22/15 14:41

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-5M	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	3/8/15 10:10
MW-5M	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	Dichlorodifluoromethane	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Dichlorodifluoromethane	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	Dichloromethane	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Dichloromethane	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	Dieldrin	ND	0.010	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	Dieldrin	ND	0.010	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	6/22/15 14:41
MW-5M	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	3/8/15 10:10
MW-5M	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	6/22/15 14:41
MW-5M	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	3/8/15 10:10
MW-5M	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	6/22/15 14:41
MW-5M	EPA 1613		Dioxin	Not Detected		pg/L	3/8/15 10:10
MW-5M	EPA 1613		Dioxin	Not Detected		pg/L	6/22/15 14:41
MW-5M	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	3/8/15 10:10
MW-5M	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	6/22/15 14:41
MW-5M	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	3/8/15 10:10
MW-5M	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	6/22/15 14:41
MW-5M	Calculation		Dissolved Anions	10.72		Meq/L	3/8/15 10:10
MW-5M	Calculation		Dissolved Anions	7.38		Meq/L	4/2/15 13:25
MW-5M	Calculation		Dissolved Anions	7.21		Meq/L	5/20/15 14:20
MW-5M	Calculation		Dissolved Anions	6.96		Meq/L	6/22/15 14:41
MW-5M	Calculation		Dissolved Anions	6.69	3	Meq/L	7/27/15 15:00
MW-5M	Calculation		Dissolved Cations	10.89		Meq/L	3/8/15 10:10
MW-5M	Calculation		Dissolved Cations	6.90		Meq/L	4/2/15 13:25
MW-5M	Calculation		Dissolved Cations	7.82		Meq/L	5/20/15 14:20
MW-5M	Calculation		Dissolved Cations	7.47		Meq/L	6/22/15 14:41
MW-5M	Calculation		Dissolved Cations	7.06		Meq/L	7/27/15 15:00
MW-5M	EPA 508	EPA 3510C/L-L Ext.	Endosulfan I	ND	0.010	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	Endosulfan I	ND	0.010	µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	Endosulfan II	ND	0.010	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	Endosulfan II	ND	0.010	µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	Endosulfan sulfate	ND	0.010	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	Endosulfan sulfate	ND	0.010	µg/L	6/22/15 14:41
MW-5M	EPA 548.1		Endothall	Not Detected		µg/L	3/8/15 10:10
MW-5M	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	3/8/15 10:10
MW-5M	EPA 548.1		Endothall	Not Detected		µg/L	6/22/15 14:41
MW-5M	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	Endrin	ND	0.010	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	Endrin	ND	0.010	µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	Endrin aldehyde	ND	0.010	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	Endrin aldehyde	ND	0.010	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	Ethylbenzene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Ethylbenzene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 504.1	EPA 504.1	Ethylene Dibromide (EDB)	ND	0.020	µg/L	3/8/15 10:10
MW-5M	EPA 504.1	EPA 504.1	Ethylene Dibromide (EDB)	ND	0.020	µg/L	6/22/15 14:41
MW-5M	EPA 300.0		Fluoride, Dissolved	0.1	0.1	mg/L	3/8/15 10:10
MW-5M	EPA 300.0		Fluoride, Dissolved	0.1	0.1	mg/L	4/2/15 13:25
MW-5M	EPA 300.0		Fluoride, Dissolved	0.2	0.1	mg/L	5/20/15 14:20
MW-5M	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	6/22/15 14:41
MW-5M	EPA 300.0		Fluoride, Dissolved	0.2	0.1	mg/L	7/27/15 15:00
MW-5M	EPA 508	EPA 3510C/L-L Ext.	gamma-BHC (Lindane)	ND	0.010	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	gamma-BHC (Lindane)	ND	0.010	µg/L	6/22/15 14:41
MW-5M	EPA 547		Glyphosate	Not Detected		µg/L	3/8/15 10:10
MW-5M	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	3/8/15 10:10
MW-5M	EPA 547		Glyphosate	Not Detected		µg/L	6/22/15 14:41
MW-5M	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	6/22/15 14:41
MW-5M	SM2340B/Calc		Hardness (as CaCO3)	367	10	mg/L	3/8/15 10:10
MW-5M	SM2340B/Calc		Hardness (as CaCO3)	229	10	mg/L	4/2/15 13:25
MW-5M	SM2340B/Calc		Hardness (as CaCO3)	263	10	mg/L	5/20/15 14:20
MW-5M	SM2340B/Calc		Hardness (as CaCO3)	256	10	mg/L	6/22/15 14:41
MW-5M	SM2340B/Calc		Hardness (as CaCO3)	246	10	mg/L	7/27/15 15:00
MW-5M	EPA 508	EPA 3510C/L-L Ext.	Heptachlor	ND	0.010	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	Heptachlor	ND	0.010	µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	Heptachlor epoxide	ND	0.010	µg/L	3/8/15 10:10

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-5M	EPA 508	EPA 508	Heptachlor epoxide	ND	0.010	µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	Hexachlorobenzene	ND	0.050	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	Hexachlorobenzene	ND	0.050	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	Hexachlorobutadiene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Hexachlorobutadiene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	Hexachlorocyclopentadiene	ND	0.050	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	Hexachlorocyclopentadiene	ND	0.050	µg/L	6/22/15 14:41
MW-5M	SM2320B		Hydroxide	Not Detected	5	mg/L	3/8/15 10:10
MW-5M	SM2320B		Hydroxide	Not Detected	5	mg/L	4/2/15 13:25
MW-5M	SM2320B		Hydroxide	Not Detected	5	mg/L	5/20/15 14:20
MW-5M	SM2320B		Hydroxide	Not Detected	5	mg/L	6/22/15 14:41
MW-5M	SM2320B		Hydroxide	Not Detected	5	mg/L	7/27/15 15:00
MW-5M	EPA 9056M		Iodide	Not Detected	10	µg/L	3/8/15 10:10
MW-5M	EPA 9056M	Direct Injection	Iodide	ND	10	µg/L	3/8/15 10:10
MW-5M	EPA 9056M		Iodide	Not Detected	10	µg/L	4/2/15 13:25
MW-5M	EPA 9056M	Direct Injection	Iodide	ND	10	µg/L	4/2/15 13:25
MW-5M	EPA 9056M		Iodide	Not Detected	10	µg/L	5/20/15 14:20
MW-5M	EPA 9056M	Direct Injection	Iodide	ND	10	µg/L	5/20/15 14:20
MW-5M	EPA 9056M		Iodide	Not Detected	10	µg/L	6/22/15 14:41
MW-5M	EPA 9056M	Direct Injection	Iodide	ND	10	µg/L	6/22/15 14:41
MW-5M	EPA 9056M		Iodide	Not Detected	10	µg/L	7/27/15 15:00
MW-5M	EPA 9056M	Direct Injection	Iodide	ND	10	µg/L	7/27/15 15:00
MW-5M	EPA 200.7		Iron	Not Detected	20	µg/L	3/8/15 10:10
MW-5M	EPA 200.7		Iron	Not Detected	100	µg/L	4/2/15 13:25
MW-5M	EPA 200.7		Iron	Not Detected	10	µg/L	5/20/15 14:20
MW-5M	EPA 200.7		Iron	Not Detected	20	µg/L	6/22/15 14:41
MW-5M	EPA 200.7		Iron	Not Detected	10	µg/L	7/27/15 15:00
MW-5M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	3/8/15 10:10
MW-5M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	4/2/15 13:25
MW-5M	EPA 200.7		Iron, Dissolved	Not Detected	10	µg/L	5/20/15 14:20
MW-5M	EPA 200.7		Iron, Dissolved	Not Detected	20	µg/L	6/22/15 14:41
MW-5M	EPA 200.7		Iron, Dissolved	Not Detected	10	µg/L	7/27/15 15:00
MW-5M	EPA 524.2	EPA 524.2	Isopropylbenzene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Isopropylbenzene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	3/8/15 10:10
MW-5M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/2/15 13:25
MW-5M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/20/15 14:20
MW-5M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/22/15 14:41
MW-5M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/27/15 15:00
MW-5M	EPA 200.8		Lithium	7	1	µg/L	3/8/15 10:10
MW-5M	EPA 200.8		Lithium	3	1	µg/L	4/2/15 13:25
MW-5M	EPA 200.8		Lithium	4	1	µg/L	5/20/15 14:20
MW-5M	EPA 200.8		Lithium	7	1	µg/L	6/22/15 14:41
MW-5M	EPA 200.8		Lithium	8	1	µg/L	7/27/15 15:00
MW-5M	EPA 524.2	EPA 524.2	m,p-Xylenes	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	m,p-Xylenes	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 200.7		Magnesium	31	1	mg/L	3/8/15 10:10
MW-5M	EPA 200.7		Magnesium	18	5	mg/L	4/2/15 13:25
MW-5M	EPA 200.7		Magnesium	22	0.5	mg/L	5/20/15 14:20
MW-5M	EPA 200.7		Magnesium	21	1	mg/L	6/22/15 14:41
MW-5M	EPA 200.7		Magnesium	19	0.5	mg/L	7/27/15 15:00
MW-5M	EPA 200.7		Magnesium, Dissolved	31	10	mg/L	3/8/15 10:10
MW-5M	EPA 200.7		Magnesium, Dissolved	18	5	mg/L	4/2/15 13:25
MW-5M	EPA 200.7		Magnesium, Dissolved	21	0.5	mg/L	5/20/15 14:20
MW-5M	EPA 200.7		Magnesium, Dissolved	20	1	mg/L	6/22/15 14:41
MW-5M	EPA 200.7		Magnesium, Dissolved	19	0.5	mg/L	7/27/15 15:00
MW-5M	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	3/8/15 10:10
MW-5M	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	4/2/15 13:25
MW-5M	EPA 200.7		Manganese, Dissolved	Not Detected	10	µg/L	5/20/15 14:20
MW-5M	EPA 200.7		Manganese, Dissolved	Not Detected	20	µg/L	6/22/15 14:41
MW-5M	EPA 200.7		Manganese, Dissolved	Not Detected	10	µg/L	7/27/15 15:00
MW-5M	EPA 200.7		Manganese, Total	Not Detected	20	µg/L	3/8/15 10:10
MW-5M	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	4/2/15 13:25
MW-5M	EPA 200.7		Manganese, Total	Not Detected	10	µg/L	5/20/15 14:20
MW-5M	EPA 200.7		Manganese, Total	Not detected	20	µg/L	6/22/15 14:41
MW-5M	EPA 200.7		Manganese, Total	Not Detected	10	µg/L	7/27/15 15:00
MW-5M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	3/8/15 10:10
MW-5M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/2/15 13:25
MW-5M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/20/15 14:20

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-5M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/22/15 14:41
MW-5M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/27/15 15:00
MW-5M	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	3/8/15 10:10
MW-5M	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	6/22/15 14:41
MW-5M	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	3/8/15 10:10
MW-5M	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	Methoxychlor	ND	0.010	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	Methoxychlor	ND	0.010	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	Methyl-t-butyl ether	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Methyl-t-butyl ether	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	3/8/15 10:10
MW-5M	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	Naphthalene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Naphthalene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	n-Butylbenzene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	n-Butylbenzene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 300.0		Nitrate as NO3	70	1	mg/L	3/8/15 10:10
MW-5M	EPA 300.0		Nitrate as NO3	64	1	mg/L	4/2/15 13:25
MW-5M	EPA 300.0		Nitrate as NO3	61	1	mg/L	5/20/15 14:20
MW-5M	EPA 300.0		Nitrate as NO3	51	10	mg/L	6/22/15 14:41
MW-5M	EPA 300.0		Nitrate as NO3	53	1	mg/L	7/27/15 15:00
MW-5M	EPA 300.0		Nitrate+Nitrite as N	16.2	0.1	mg/L	3/8/15 10:10
MW-5M	EPA 300.0		Nitrate+Nitrite as N	14.6	0.1	mg/L	4/2/15 13:25
MW-5M	EPA 300.0		Nitrate+Nitrite as N	14.0	0.1	mg/L	5/20/15 14:20
MW-5M	EPA 300.0		Nitrate+Nitrite as N	12.3	1.00	mg/L	6/22/15 14:41
MW-5M	EPA 300.0		Nitrate+Nitrite as N	12.2	0.1	mg/L	7/27/15 15:00
MW-5M	EPA 300.0		Nitrite as NO2-N, Dissolved	0.3	0.1	mg/L	3/8/15 10:10
MW-5M	EPA 300.0		Nitrite as NO2-N, Dissolved	0.3	0.1	mg/L	4/2/15 13:25
MW-5M	EPA 300.0		Nitrite as NO2-N, Dissolved	0.2	0.1	mg/L	5/20/15 14:20
MW-5M	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	6/22/15 14:41
MW-5M	EPA 300.0		Nitrite as NO2-N, Dissolved	0.2	0.1	mg/L	7/27/15 15:00
MW-5M	EPA 524.2	EPA 524.2	n-Propylbenzene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	n-Propylbenzene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	SM2150B		Odor Threshold at 60 C	2	1	TON	3/8/15 10:10
MW-5M	SM2150B		Odor Threshold at 60 C	1	1	TON	4/2/15 13:25
MW-5M	SM2150B		Odor Threshold at 60 C	1	1	TON	5/20/15 14:20
MW-5M	SM2150B		Odor Threshold at 60 C	2	1	TON	6/22/15 14:41
MW-5M	SM2150B		Odor Threshold at 60 C	1	1	TON	7/27/15 15:00
MW-5M	Hach 8048		o-Phosphate-P	0.06	0.03	mg/L	3/8/15 10:10
MW-5M	Hach 8048		o-Phosphate-P	0.12	0.03	mg/L	4/2/15 13:25
MW-5M	Hach 8048		o-Phosphate-P	0.15	0.03	mg/L	5/20/15 14:20
MW-5M	Hach 8048		o-Phosphate-P	0.14	0.01	mg/L	6/22/15 14:41
MW-5M	Hach 8048		o-Phosphate-P	0.17	0.01	mg/L	7/27/15 15:00
MW-5M	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	3/8/15 10:10
MW-5M	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	o-Xylene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	o-Xylene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	PCBs, Total	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	PCBs, Total	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	3/8/15 10:10
MW-5M	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	6/22/15 14:41
MW-5M	SM4500-H+B		pH (Field Test)	7.23		pH	3/8/15 10:10
MW-5M	SM4500-H+B		pH (Field Test)	7.44		pH	4/2/15 13:25
MW-5M	SM4500-H+B		pH (Field Test)	7.66		pH	5/20/15 14:20
MW-5M	SM4500-H+B		pH (Field Test)	7.69		pH	6/22/15 14:41
MW-5M	SM4500-H+B		pH (Field Test)	7.53		pH	7/27/15 15:00
MW-5M	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	3/8/15 10:10
MW-5M	SM4500-H+B		pH (Laboratory)	7.5	0.1	pH (H)	4/2/15 13:25
MW-5M	SM4500-H+B		pH (Laboratory)	7.5	0.1	pH (H)	5/20/15 14:20
MW-5M	SM4500-H+B		pH (Laboratory)	7.6	0.1	pH (H)	6/22/15 14:41
MW-5M	SM4500-H+B		pH (Laboratory)	7.5	0.1	pH (H)	7/27/15 15:00
MW-5M	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	3/8/15 10:10
MW-5M	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	6/22/15 14:41
MW-5M	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	3/8/15 10:10
MW-5M	HACH 8190		Phosphorus, Dissolved Total	0.12	0.03	mg/L	4/2/15 13:25

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-5M	HACH 8190		Phosphorus, Dissolved Total	0.16	0.03	mg/L	5/20/15 14:20
MW-5M	HACH 8190		Phosphorus, Dissolved Total	0.17	0.03	mg/L	6/22/15 14:41
MW-5M	EPA 365		Phosphorus, Total	0.15	0.01	mg/L	7/27/15 15:00
MW-5M	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	3/8/15 10:10
MW-5M	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	p-Isopropyltoluene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	p-Isopropyltoluene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 200.7		Potassium	3.4	1	mg/L	3/8/15 10:10
MW-5M	EPA 200.7		Potassium	2.2	5	mg/L	4/2/15 13:25
MW-5M	EPA 200.7		Potassium	3.6	0.5	mg/L	5/20/15 14:20
MW-5M	EPA 200.7		Potassium	3.5	1	mg/L	6/22/15 14:41
MW-5M	EPA 200.7		Potassium	3.0	0.5	mg/L	7/27/15 15:00
MW-5M	EPA 200.7		Potassium, Dissolved	3.60	1	mg/L	3/8/15 10:10
MW-5M	EPA 200.7		Potassium, Dissolved	2.2	5	mg/L	4/2/15 13:25
MW-5M	EPA 200.7		Potassium, Dissolved	3.5	0.5	mg/L	5/20/15 14:20
MW-5M	EPA 200.7		Potassium, Dissolved	3.3	1	mg/L	6/22/15 14:41
MW-5M	EPA 200.7		Potassium, Dissolved	3.1	0.5	mg/L	7/27/15 15:00
MW-5M	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	3/8/15 10:10
MW-5M	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	6/22/15 14:41
MW-5M	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 3510C/L-L Ext.	Propachlor	ND	0.050	µg/L	3/8/15 10:10
MW-5M	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 508	Propachlor	ND	0.050	µg/L	6/22/15 14:41
MW-5M	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	3/8/15 10:10
MW-5M	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	6/22/15 14:41
MW-5M	Calculation		QC Ratio TDS/SEC	0.60			3/8/15 10:10
MW-5M	Calculation		QC Ratio TDS/SEC	0.64			4/2/15 13:25
MW-5M	Calculation		QC Ratio TDS/SEC	0.57			5/20/15 14:20
MW-5M	Calculation		QC Ratio TDS/SEC	0.58			6/22/15 14:41
MW-5M	Calculation		QC Ratio TDS/SEC	0.60			7/27/15 15:00
MW-5M	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	3/8/15 10:10
MW-5M	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	sec-Butylbenzene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	sec-Butylbenzene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 200.7		Silica as SiO2, Dissolved	35	5	mg/L	3/8/15 10:10
MW-5M	EPA 200.7		Silica as SiO2, Dissolved	32	5	mg/L	4/2/15 13:25
MW-5M	EPA 200.7		Silica as SiO2, Dissolved	36	0.5	mg/L	5/20/15 14:20
MW-5M	EPA 200.7		Silica as SiO2, Dissolved	36	1	mg/L	6/22/15 14:41
MW-5M	EPA 200.7		Silica as SiO2, Dissolved	34	0.5	mg/L	7/27/15 15:00
MW-5M	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	3/8/15 10:10
MW-5M	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	6/22/15 14:41
MW-5M	EPA 200.7		Sodium	71	20	mg/L	3/8/15 10:10
MW-5M	EPA 200.7		Sodium	51	5	mg/L	4/2/15 13:25
MW-5M	EPA 200.7		Sodium	60	0.5	mg/L	5/20/15 14:20
MW-5M	EPA 200.7		Sodium	57	1	mg/L	6/22/15 14:41
MW-5M	EPA 200.7		Sodium	51	0.5	mg/L	7/27/15 15:00
MW-5M	EPA 200.7		Sodium, Dissolved	76	5	mg/L	3/8/15 10:10
MW-5M	EPA 200.7		Sodium, Dissolved	51	5	mg/L	4/2/15 13:25
MW-5M	EPA 200.7		Sodium, Dissolved	60	0.5	mg/L	5/20/15 14:20
MW-5M	EPA 200.7		Sodium, Dissolved	55	1	mg/L	6/22/15 14:41
MW-5M	EPA 200.7		Sodium, Dissolved	50	0.5	mg/L	7/27/15 15:00
MW-5M	SM2510B		Specific Conductance (E.C)	1106	1	µmhos/cm	3/8/15 10:10
MW-5M	SM2510B		Specific Conductance (E.C)	714	1	µmhos/cm	4/2/15 13:25
MW-5M	SM2510B		Specific Conductance (E.C)	826	1	µmhos/cm	5/20/15 14:20
MW-5M	SM2510B		Specific Conductance (E.C)	732	1	µmhos/cm	6/22/15 14:41
MW-5M	SM2510B		Specific Conductance (E.C)	757	1	µmhos/cm	7/27/15 15:00
MW-5M	SM2510B		Specific Conductance (E.C) (Field)	962	1	µmhos/cm	3/8/15 10:10
MW-5M	SM2510B		Specific Conductance (E.C) (Field)	796	1	µmhos/cm	4/2/15 13:25
MW-5M	SM2510B		Specific Conductance (E.C) (Field)	775	1	µmhos/cm	5/20/15 14:20
MW-5M	SM2510B		Specific Conductance (E.C) (Field)	773	1	µmhos/cm	6/22/15 14:41
MW-5M	SM2510B		Specific Conductance (E.C) (Field)	718	1	µmhos/cm	7/27/15 15:00
MW-5M	EPA 200.8		Strontium, Dissolved	630	5	µg/L	3/8/15 10:10
MW-5M	EPA 200.8		Strontium, Dissolved	435	5	µg/L	4/2/15 13:25
MW-5M	EPA 200.8		Strontium, Dissolved	431	5	µg/L	5/20/15 14:20
MW-5M	EPA 200.8		Strontium, Dissolved	390	5	µg/L	6/22/15 14:41
MW-5M	EPA 200.8		Strontium, Dissolved	413	5	µg/L	7/27/15 15:00
MW-5M	EPA 524.2	EPA 524.2	Styrene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Styrene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 300.0		Sulfate, Dissolved	110	1	mg/L	3/8/15 10:10

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-5M	EPA 300.0		Sulfate, Dissolved	67	1	mg/L	4/2/15 13:25
MW-5M	EPA 300.0		Sulfate, Dissolved	66	1	mg/L	5/20/15 14:20
MW-5M	EPA 300.0		Sulfate, Dissolved	66	10	mg/L	6/22/15 14:41
MW-5M	EPA 300.0		Sulfate, Dissolved	62	1	mg/L	7/27/15 15:00
MW-5M	SM2550		Temperature (Field)	16.97		° C	3/8/15 10:10
MW-5M	SM2550		Temperature (Field)	18.2		° C	4/2/15 13:25
MW-5M	SM2550		Temperature (Field)	16.9		° C	5/20/15 14:20
MW-5M	SM2550		Temperature (Field)	16.5		° C	6/22/15 14:41
MW-5M	SM2550		Temperature (Field)	17.6		° C	7/27/15 15:00
MW-5M	EPA 524.2	EPA 524.2	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	tert-Butylbenzene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	tert-Butylbenzene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	Tetrachloroethene (PCE)	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Tetrachloroethene (PCE)	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	Tetrachloro-meta-xylene	0.0749		µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	Tetrachloro-meta-xylene	0.0849		µg/L	6/22/15 14:41
MW-5M	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	3/8/15 10:10
MW-5M	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	Toluene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Toluene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	Calculation		Total Anions	10.72		Meq/L	3/8/15 10:10
MW-5M	Calculation		Total Anions	7.38		Meq/L	4/2/15 13:25
MW-5M	Calculation		Total Anions	7.21		Meq/L	5/20/15 14:20
MW-5M	Calculation		Total Anions	6.96		Meq/L	6/22/15 14:41
MW-5M	Calculation		Total Anions	6.69	0.1	Meq/L	7/27/15 15:00
MW-5M	Calculation		Total Cations	10.52		Meq/L	3/8/15 10:10
MW-5M	Calculation		Total Cations	6.85		Meq/L	4/2/15 13:25
MW-5M	Calculation		Total Cations	7.96		Meq/L	5/20/15 14:20
MW-5M	Calculation		Total Cations	7.69		Meq/L	6/22/15 14:41
MW-5M	Calculation		Total Cations	7.20	0.05	Meq/L	7/27/15 15:00
MW-5M	SM2540C		Total Diss. Solids	663	10	mg/L	3/8/15 10:10
MW-5M	SM2540C		Total Diss. Solids	454	10	mg/L	4/2/15 13:25
MW-5M	SM2540C		Total Diss. Solids	468	10	mg/L	5/20/15 14:20
MW-5M	SM2540C		Total Diss. Solids	426	10	mg/L	6/22/15 14:41
MW-5M	SM2540C		Total Diss. Solids	457	10	mg/L	7/27/15 15:00
MW-5M	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	Toxaphene	ND	1.0	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	Toxaphene	ND	1.0	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	trans-1,2-Dichloroethene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	trans-1,2-Dichloroethene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	trans-1,3-Dichloropropene	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	trans-1,3-Dichloropropene	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	Trichloroethene (TCE)	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Trichloroethene (TCE)	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524.2	EPA 524.2	Trichlorofluoromethane	ND	5.0	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Trichlorofluoromethane	ND	5.0	µg/L	6/22/15 14:41
MW-5M	EPA 508	EPA 3510C/L-L Ext.	Trifluralin	ND	0.010	µg/L	3/8/15 10:10
MW-5M	EPA 508	EPA 508	Trifluralin	ND	0.010	µg/L	6/22/15 14:41
MW-5M	EPA 180.1		Turbidity	Not Detected	0.05	NTU	3/8/15 10:10
MW-5M	EPA 180.1		Turbidity	Not Detected	0.05	NTU	4/2/15 13:25
MW-5M	EPA 180.1		Turbidity	0.05	0.05	NTU	5/20/15 14:20
MW-5M	EPA 180.1		Turbidity	Not Detected	0.05	NTU	6/22/15 14:41
MW-5M	EPA 180.1		Turbidity	0.20	0.05	NTU	7/27/15 15:00
MW-5M	EPA 180.1		Turbidity (Field)	0.47	0.05	NTU	3/8/15 10:10
MW-5M	EPA 180.1		Turbidity (Field)	0.45	0.05	NTU	4/2/15 13:25
MW-5M	EPA 180.1		Turbidity (Field)	0.8	0.05	NTU	5/20/15 14:20
MW-5M	EPA 180.1		Turbidity (Field)	0.2	0.05	NTU	6/22/15 14:41
MW-5M	EPA 180.1		Turbidity (Field)	0.8	0.05	NTU	7/27/15 15:00
MW-5M	EPA 524.2	EPA 524.2	Vinyl Chloride	ND	0.50	µg/L	3/8/15 10:10
MW-5M	EPA 524.2	no prep-volatiles	Vinyl Chloride	ND	0.50	µg/L	6/22/15 14:41
MW-5M	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	3/8/15 10:10

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-5M	EPA 524		Volatile Org. Compounds (524)	Not Detected		μg/L	6/22/15 14:41
MW-5M	EPA 200.7		Zinc	Not Detected	20	μg/L	6/22/15 14:41
MW-5M	EPA 200.7		Zinc	Not Detected	10	μg/L	7/27/15 15:00
MW-5M	EPA 200.8		Zinc, Total	40	20	μg/L	3/8/15 10:10
MW-5M	EPA 200.8		Zinc, Total	Not Detected	20	μg/L	4/2/15 13:25
MW-5M	EPA 200.8		Zinc, Total	24	20	μg/L	5/20/15 14:20
MW-5S	EPA 524.2	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.50	μg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	1,1,1,2-Tetrachloroethane	ND	0.50	μg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	1,1,1-Trichloroethane	ND	0.50	μg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	1,1,1-Trichloroethane	ND	0.50	μg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.50	μg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	1,1,2,2-Tetrachloroethane	ND	0.50	μg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	μg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	μg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	1,1,2-Trichloroethane	ND	0.50	μg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	1,1,2-Trichloroethane	ND	0.50	μg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	1,1-Dichloroethane	ND	0.50	μg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	1,1-Dichloroethane	ND	0.50	μg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	1,1-Dichloroethene	ND	0.50	μg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	1,1-Dichloroethene	ND	0.50	μg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	1,1-Dichloropropene	ND	0.50	μg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	1,1-Dichloropropene	ND	0.50	μg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.50	μg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	1,2,3-Trichlorobenzene	ND	0.50	μg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.50	μg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	1,2,4-Trichlorobenzene	ND	0.50	μg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.50	μg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	1,2,4-Trimethylbenzene	ND	0.50	μg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene	ND	0.50	μg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene	ND	0.50	μg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene-d4	4.1	0.50	μg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene-d4	53	0.50	μg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	1,2-Dichloroethane	ND	0.50	μg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	1,2-Dichloroethane	ND	0.50	μg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	1,2-Dichloropropane	ND	0.50	μg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	1,2-Dichloropropane	ND	0.50	μg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.50	μg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	1,3,5-Trimethylbenzene	ND	0.50	μg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	1,3-Dichlorobenzene	ND	0.50	μg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	1,3-Dichlorobenzene	ND	0.50	μg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	1,3-Dichloropropane	ND	0.50	μg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	1,3-Dichloropropane	ND	0.50	μg/L	6/23/15 10:06
MW-5S	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	5.2		μg/L	3/10/15 13:40
MW-5S	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	5.5		μg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	1,4-Dichlorobenzene	ND	0.50	μg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	1,4-Dichlorobenzene	ND	0.50	μg/L	6/23/15 10:06
MW-5S	EPA 504.1	EPA 504.1	1-Br-2-Nitrobenzene	0.48		μg/L	3/10/15 13:40
MW-5S	EPA 504.1	EPA 504.1	1-Br-2-Nitrobenzene	0.46		μg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	2,2-Dichloropropane	ND	0.50	μg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	2,2-Dichloropropane	ND	0.50	μg/L	6/23/15 10:06
MW-5S	EPA 1613B		2,3,7,8-TCDD	ND	1.32	pg/L	3/10/15 13:40
MW-5S	EPA 1613B		2,3,7,8-TCDD	ND	1.66	pg/L	6/23/15 10:06
MW-5S	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	μg/L	3/10/15 13:40
MW-5S	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	μg/L	6/23/15 10:06
MW-5S	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	μg/L	3/10/15 13:40
MW-5S	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	μg/L	6/23/15 10:06
MW-5S	EPA 515.3	EPA 515.3	2,4-D	ND	10	μg/L	3/10/15 13:40
MW-5S	EPA 515.3	EPA 515.3	2,4-D	ND	10	μg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	2-Butanone	ND	5.0	μg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	2-Butanone	ND	5.0	μg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	2-Chlorotoluene	ND	0.50	μg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	2-Chlorotoluene	ND	0.50	μg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	2-Hexanone	ND	10	μg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	2-Hexanone	ND	10	μg/L	6/23/15 10:06
MW-5S	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	μg/L	3/10/15 13:40
MW-5S	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	μg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDD	ND	0.010	μg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	4,4´-DDD	ND	0.010	μg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDE	ND	0.010	μg/L	3/10/15 13:40

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-5S	EPA 508	EPA 508	4,4´-DDE	ND	0.010	µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDT	ND	0.010	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	4,4´-DDT	ND	0.010	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	4-Chlorotoluene	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	4-Chlorotoluene	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	4-Methyl-2-pentanone	ND	5.0	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	4-Methyl-2-pentanone	ND	5.0	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	Acetone	ND	10	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Acetone	ND	10	µg/L	6/23/15 10:06
MW-5S	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	3/10/15 13:40
MW-5S	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	6/23/15 10:06
MW-5S	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	3/10/15 13:40
MW-5S	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	6/23/15 10:06
MW-5S	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	3/10/15 13:40
MW-5S	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	6/23/15 10:06
MW-5S	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	3/10/15 13:40
MW-5S	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	Aldrin	ND	0.010	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	Aldrin	ND	0.010	µg/L	6/23/15 10:06
MW-5S	SM2320B		Alkalinity, Total (as CaCO3)	50	2	mg/L	3/10/15 13:40
MW-5S	SM2320B		Alkalinity, Total (as CaCO3)	50	2	mg/L	4/2/15 15:00
MW-5S	SM2320B		Alkalinity, Total (as CaCO3)	56	2	mg/L	5/20/15 15:30
MW-5S	SM2320B		Alkalinity, Total (as CaCO3)	60	2	mg/L	6/23/15 10:06
MW-5S	SM2320B		Alkalinity, Total (as CaCO3)	59	2	mg/L	7/28/15 8:48
MW-5S	EPA 508	EPA 3510C/L-L Ext.	alpha-BHC	ND	0.010	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	alpha-BHC	ND	0.010	µg/L	6/23/15 10:06
MW-5S	EPA 200.8		Aluminum, Total	14	10	µg/L	3/10/15 13:40
MW-5S	EPA 200.8		Aluminum, Total	33	10	µg/L	4/2/15 15:00
MW-5S	EPA 200.8		Aluminum, Total	27	10	µg/L	5/20/15 15:30
MW-5S	EPA 200.8		Aluminum, Total	27	10	µg/L	6/23/15 10:06
MW-5S	EPA 200.8		Aluminum, Total	29	10	µg/L	7/28/15 8:48
MW-5S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	3/10/15 13:40
MW-5S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/2/15 15:00
MW-5S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/20/15 15:30
MW-5S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	6/23/15 10:06
MW-5S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/28/15 8:48
MW-5S	EPA 547	EPA 547	AMPA	100		µg/L	3/10/15 13:40
MW-5S	EPA 547	EPA 547	AMPA	110		µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1016	ND	0.10	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	Aroclor 1016	ND	0.10	µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1221	ND	0.10	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	Aroclor 1221	ND	0.10	µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1232	ND	0.10	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	Aroclor 1232	ND	0.10	µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1242	ND	0.10	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	Aroclor 1242	ND	0.10	µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1248	ND	0.10	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	Aroclor 1248	ND	0.10	µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1254	ND	0.10	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	Aroclor 1254	ND	0.10	µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1260	ND	0.10	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	Aroclor 1260	ND	0.10	µg/L	6/23/15 10:06
MW-5S	EPA 200.8		Arsenic, Total	4	1	µg/L	3/10/15 13:40
MW-5S	EPA 200.8		Arsenic, Total	3	1	µg/L	4/2/15 15:00
MW-5S	EPA 200.8		Arsenic, Total	4	1	µg/L	5/20/15 15:30
MW-5S	EPA 200.8		Arsenic, Total	4	1	µg/L	6/23/15 10:06
MW-5S	EPA 200.8		Arsenic, Total	4	1	µg/L	7/28/15 8:48
MW-5S	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 200.8		Barium, Dissolved	173	10	µg/L	3/10/15 13:40
MW-5S	EPA 200.8		Barium, Dissolved	200	10	µg/L	4/2/15 15:00
MW-5S	EPA 200.8		Barium, Dissolved	187	10	µg/L	5/20/15 15:30
MW-5S	EPA 200.8		Barium, Dissolved	200	10	µg/L	6/23/15 10:06
MW-5S	EPA 200.8		Barium, Dissolved	189	10	µg/L	7/28/15 8:48
MW-5S	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	3/10/15 13:40
MW-5S	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	Benzene	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Benzene	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	3/10/15 13:40

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-5S	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	beta-BHC	ND	0.010	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	beta-BHC	ND	0.010	µg/L	6/23/15 10:06
MW-5S	SM2320B		Bicarbonate (as HCO3-)	61	10	mg/L	3/10/15 13:40
MW-5S	SM2320B		Bicarbonate (as HCO3-)	61	10	mg/L	4/2/15 15:00
MW-5S	SM2320B		Bicarbonate (as HCO3-)	68	10	mg/L	5/20/15 15:30
MW-5S	SM2320B		Bicarbonate (as HCO3-)	73	10	mg/L	6/23/15 10:06
MW-5S	SM2320B		Bicarbonate (as HCO3-)	72	10	mg/L	7/28/15 8:48
MW-5S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	3/10/15 13:40
MW-5S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	6/23/15 10:06
MW-5S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	3/10/15 13:40
MW-5S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	6/23/15 10:06
MW-5S	EPA 200.7		Boron, Dissolved	Not Detected	0.25	mg/L	3/10/15 13:40
MW-5S	EPA 200.7		Boron, Dissolved	Not Detected	0.5	mg/L	4/2/15 15:00
MW-5S	EPA 200.7		Boron, Dissolved	Not Detected	0.05	mg/L	5/20/15 15:30
MW-5S	EPA 200.7		Boron, Dissolved	Not Detected	0.1	mg/L	6/23/15 10:06
MW-5S	EPA 200.7		Boron, Dissolved	Not Detected	0.05	mg/L	7/28/15 8:48
MW-5S	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	3/10/15 13:40
MW-5S	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	6/23/15 10:06
MW-5S	EPA 300.0		Bromide, Dissolved	4.4	2	mg/L	3/10/15 13:40
MW-5S	EPA 300.0		Bromide, Dissolved	5.2	0.2	mg/L	4/2/15 15:00
MW-5S	EPA 300.0		Bromide, Dissolved	3.9	0.2	mg/L	5/20/15 15:30
MW-5S	EPA 300.0		Bromide, Dissolved	4.6	0.4	mg/L	6/23/15 10:06
MW-5S	EPA 300.0		Bromide, Dissolved	5.2	0.2	mg/L	7/28/15 8:48
MW-5S	EPA 524.2	EPA 524.2	Bromobenzene	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Bromobenzene	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	Bromochloromethane	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Bromochloromethane	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	Bromodichloromethane	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Bromodichloromethane	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	Bromofluorobenzene	44		µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Bromofluorobenzene	53		µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	Bromoform	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Bromoform	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	Bromomethane	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Bromomethane	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	3/10/15 13:40
MW-5S	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	6/23/15 10:06
MW-5S	EPA 200.7		Calcium	129	2.5	mg/L	3/10/15 13:40
MW-5S	EPA 200.7		Calcium	132	5	mg/L	4/2/15 15:00
MW-5S	EPA 200.7		Calcium	151	0.5	mg/L	5/20/15 15:30
MW-5S	EPA 200.7		Calcium	165	1	mg/L	6/23/15 10:06
MW-5S	EPA 200.7		Calcium	150	0.5	mg/L	7/28/15 8:48
MW-5S	EPA 200.7		Calcium, Dissolved	142	2.5	mg/L	3/10/15 13:40
MW-5S	EPA 200.7		Calcium, Dissolved	138	5	mg/L	4/2/15 15:00
MW-5S	EPA 200.7		Calcium, Dissolved	146	0.5	mg/L	5/20/15 15:30
MW-5S	EPA 200.7		Calcium, Dissolved	165	1	mg/L	6/23/15 10:06
MW-5S	EPA 200.7		Calcium, Dissolved	104	0.5	mg/L	7/28/15 8:48
MW-5S	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	3/10/15 13:40
MW-5S	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	6/23/15 10:06
MW-5S	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	3/10/15 13:40
MW-5S	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	6/23/15 10:06
MW-5S	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	3/10/15 13:40
MW-5S	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	Carbon Tetrachloride	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Carbon Tetrachloride	ND	0.50	µg/L	6/23/15 10:06
MW-5S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	3/10/15 13:40
MW-5S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/2/15 15:00
MW-5S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/20/15 15:30
MW-5S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/23/15 10:06
MW-5S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/28/15 8:48
MW-5S	EPA 508	EPA 3510C/L-L Ext.	Chlordane (tech)	ND	0.10	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	Chlordane (tech)	ND	0.10	µg/L	6/23/15 10:06
MW-5S	EPA 300.0		Chloride, Dissolved	271	20	mg/L	3/10/15 13:40
MW-5S	EPA 300.0		Chloride, Dissolved	272	1	mg/L	4/2/15 15:00
MW-5S	EPA 300.0		Chloride, Dissolved	287	1	mg/L	5/20/15 15:30
MW-5S	EPA 300.0		Chloride, Dissolved	289	4	mg/L	6/23/15 10:06
MW-5S	EPA 300.0		Chloride, Dissolved	284	1	mg/L	7/28/15 8:48
MW-5S	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	3/10/15 13:40

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-5S	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	Chlorobenzene	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Chlorobenzene	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	Chloroethane	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Chloroethane	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	Chloroform	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Chloroform	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	Chloromethane	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Chloromethane	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	Chlorothalonil	ND	0.050	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	Chlorothalonil	ND	0.050	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	cis-1,2-Dichloroethene	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	cis-1,2-Dichloroethene	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	cis-1,3-Dichloropropene	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	cis-1,3-Dichloropropene	ND	0.50	µg/L	6/23/15 10:06
MW-5S	SM2120B		Color, Apparent (Unfiltered)	7	3	Color Units	3/10/15 13:40
MW-5S	SM2120B		Color, Apparent (Unfiltered)	8	3	Color Units	4/2/15 15:00
MW-5S	SM2120B		Color, Apparent (Unfiltered)	6	3	Color Units	5/20/15 15:30
MW-5S	SM2120B		Color, Apparent (Unfiltered)	12	3	Color Units	6/23/15 10:06
MW-5S	SM2120B		Color, Apparent (Unfiltered)	15	3	Color Units	7/28/15 8:48
MW-5S	EPA 200.7		Copper	Not Detected	20	µg/L	6/23/15 10:06
MW-5S	EPA 200.7		Copper	Not Detected	10	µg/L	7/28/15 8:48
MW-5S	EPA 200.8		Copper, Total	5	4	µg/L	3/10/15 13:40
MW-5S	EPA 200.8		Copper, Total	Not Detected	4	µg/L	4/2/15 15:00
MW-5S	EPA 200.8		Copper, Total	Not Detected	4	µg/L	5/20/15 15:30
MW-5S	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	3/10/15 13:40
MW-5S	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	6/23/15 10:06
MW-5S	EPA 504.1		DBCP & EDB	Not Detected		µg/L	3/10/15 13:40
MW-5S	EPA 504.1		DBCP & EDB	Not Detected		µg/L	6/23/15 10:06
MW-5S	EPA 515.3	EPA 515.3	DCPAA	47		µg/L	3/10/15 13:40
MW-5S	EPA 515.3	EPA 515.3	DCPAA	62		µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	Decachlorobiphenyl	0.0520		µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	Decachlorobiphenyl	0.0944		µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	delta-BHC	ND	0.010	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	delta-BHC	ND	0.010	µg/L	6/23/15 10:06
MW-5S	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	3/10/15 13:40
MW-5S	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	Dibromochloromethane	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Dibromochloromethane	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 504.1	EPA 504.1	Dibromochloropropane (DBCP)	ND	0.010	µg/L	3/10/15 13:40
MW-5S	EPA 504.1	EPA 504.1	Dibromochloropropane (DBCP)	ND	0.010	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	Dibromomethane	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Dibromomethane	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	3/10/15 13:40
MW-5S	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	Dichlorodifluoromethane	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Dichlorodifluoromethane	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	Dichloromethane	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Dichloromethane	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	Dieldrin	ND	0.010	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	Dieldrin	ND	0.010	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	6/23/15 10:06
MW-5S	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	3/10/15 13:40
MW-5S	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	6/23/15 10:06
MW-5S	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	3/10/15 13:40
MW-5S	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	6/23/15 10:06
MW-5S	EPA 1613		Dioxin	Not Detected		pg/L	3/10/15 13:40
MW-5S	EPA 1613		Dioxin	Not Detected		pg/L	6/23/15 10:06
MW-5S	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	3/10/15 13:40
MW-5S	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	6/23/15 10:06
MW-5S	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	3/10/15 13:40
MW-5S	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	6/23/15 10:06
MW-5S	Calculation		Dissolved Anions	16.66		Meq/L	3/10/15 13:40
MW-5S	Calculation		Dissolved Anions	16.49		Meq/L	4/2/15 15:00
MW-5S	Calculation		Dissolved Anions	17.70		Meq/L	5/20/15 15:30
MW-5S	Calculation		Dissolved Anions	17.92		Meq/L	6/23/15 10:06
MW-5S	Calculation		Dissolved Anions	17.64		Meq/L	7/28/15 8:48
MW-5S	Calculation		Dissolved Cations	17.95		Meq/L	3/10/15 13:40

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-5S	Calculation		Dissolved Cations	16.63		Meq/L	4/2/15 15:00
MW-5S	Calculation		Dissolved Cations	17.31		Meq/L	5/20/15 15:30
MW-5S	Calculation		Dissolved Cations	18.97		Meq/L	6/23/15 10:06
MW-5S	Calculation		Dissolved Cations	18.22		Meq/L	7/28/15 8:48
MW-5S	EPA 508	EPA 3510C/L-L Ext.	Endosulfan I	ND	0.010	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	Endosulfan I	ND	0.010	µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	Endosulfan II	ND	0.010	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	Endosulfan II	ND	0.010	µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	Endosulfan sulfate	ND	0.010	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	Endosulfan sulfate	ND	0.010	µg/L	6/23/15 10:06
MW-5S	EPA 548.1		Endothall	Not Detected		µg/L	3/10/15 13:40
MW-5S	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	3/10/15 13:40
MW-5S	EPA 548.1		Endothall	Not Detected		µg/L	6/23/15 10:06
MW-5S	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	Endrin	ND	0.010	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	Endrin	ND	0.010	µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	Endrin aldehyde	ND	0.010	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	Endrin aldehyde	ND	0.010	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	Ethylbenzene	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Ethylbenzene	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 504.1	EPA 504.1	Ethylene Dibromide (EDB)	ND	0.020	µg/L	3/10/15 13:40
MW-5S	EPA 504.1	EPA 504.1	Ethylene Dibromide (EDB)	ND	0.020	µg/L	6/23/15 10:06
MW-5S	EPA 300.0		Fluoride, Dissolved	Not Detected	2	mg/L	3/10/15 13:40
MW-5S	EPA 300.0		Fluoride, Dissolved	Not Detected	0.1	mg/L	4/2/15 15:00
MW-5S	EPA 300.0		Fluoride, Dissolved	Not Detected	0.1	mg/L	5/20/15 15:30
MW-5S	EPA 300.0		Fluoride, Dissolved	Not Detected	0.4	mg/L	6/23/15 10:06
MW-5S	EPA 300.0		Fluoride, Dissolved	Not Detected	0.1	mg/L	7/28/15 8:48
MW-5S	EPA 508	EPA 3510C/L-L Ext.	gamma-BHC (Lindane)	ND	0.010	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	gamma-BHC (Lindane)	ND	0.010	µg/L	6/23/15 10:06
MW-5S	EPA 547		Glyphosate	Not Detected		µg/L	3/10/15 13:40
MW-5S	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	3/10/15 13:40
MW-5S	EPA 547		Glyphosate	Not Detected		µg/L	6/23/15 10:06
MW-5S	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	6/23/15 10:06
MW-5S	SM2340B/Calc		Hardness (as CaCO3)	561	10	mg/L	3/10/15 13:40
MW-5S	SM2340B/Calc		Hardness (as CaCO3)	540	10	mg/L	4/2/15 15:00
MW-5S	SM2340B/Calc		Hardness (as CaCO3)	616	10	mg/L	5/20/15 15:30
MW-5S	SM2340B/Calc		Hardness (as CaCO3)	659	10	mg/L	6/23/15 10:06
MW-5S	SM2340B/Calc		Hardness (as CaCO3)	618	10	mg/L	7/28/15 8:48
MW-5S	EPA 508	EPA 3510C/L-L Ext.	Heptachlor	ND	0.010	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	Heptachlor	ND	0.010	µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	Heptachlor epoxide	ND	0.010	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	Heptachlor epoxide	ND	0.010	µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	Hexachlorobenzene	ND	0.050	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	Hexachlorobenzene	ND	0.050	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	Hexachlorobutadiene	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Hexachlorobutadiene	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	Hexachlorocyclopentadiene	ND	0.050	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	Hexachlorocyclopentadiene	ND	0.050	µg/L	6/23/15 10:06
MW-5S	SM2320B		Hydroxide	Not Detected	5	mg/L	3/10/15 13:40
MW-5S	SM2320B		Hydroxide	Not Detected	5	mg/L	4/2/15 15:00
MW-5S	SM2320B		Hydroxide	Not Detected	5	mg/L	5/20/15 15:30
MW-5S	SM2320B		Hydroxide	Not Detected	5	mg/L	6/23/15 10:06
MW-5S	SM2320B		Hydroxide	Not Detected	5	mg/L	7/28/15 8:48
MW-5S	EPA 9056M		Iodide	Not Detected	10	µg/L	3/10/15 13:40
MW-5S	EPA 9056M	Direct Injection	Iodide	ND	10	µg/L	3/10/15 13:40
MW-5S	EPA 9056M		Iodide	Not Detected	10	µg/L	4/2/15 15:00
MW-5S	EPA 9056M	Direct Injection	Iodide	ND	10	µg/L	4/2/15 15:00
MW-5S	EPA 9056M		Iodide	Not Detected	10	µg/L	5/20/15 15:30
MW-5S	EPA 9056M	Direct Injection	Iodide	ND	10	µg/L	5/20/15 15:30
MW-5S	EPA 9056M		Iodide	Not Detected	10	µg/L	6/23/15 10:06
MW-5S	EPA 9056M	Direct Injection	Iodide	ND	10	µg/L	6/23/15 10:06
MW-5S	EPA 9056M		Iodide	Not Detected	10	µg/L	7/28/15 8:48
MW-5S	EPA 9056M	Direct Injection	Iodide	ND	10	µg/L	7/28/15 8:48
MW-5S	EPA 200.7		Iron	Not Detected	50	µg/L	3/10/15 13:40
MW-5S	EPA 200.7		Iron	26	100	µg/L	4/2/15 15:00
MW-5S	EPA 200.7		Iron	38	10	µg/L	5/20/15 15:30
MW-5S	EPA 200.7		Iron	55	20	µg/L	6/23/15 10:06

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-5S	EPA 200.7		Iron	36	10	µg/L	7/28/15 8:48
MW-5S	EPA 200.7		Iron, Dissolved	Not Detected	50	µg/L	3/10/15 13:40
MW-5S	EPA 200.7		Iron, Dissolved	NOT DETECTED	100	µg/L	4/2/15 15:00
MW-5S	EPA 200.7		Iron, Dissolved	Not Detected	10	µg/L	5/20/15 15:30
MW-5S	EPA 200.7		Iron, Dissolved	Not Detected	20	µg/L	6/23/15 10:06
MW-5S	EPA 200.7		Iron, Dissolved	Not Detected	10	µg/L	7/28/15 8:48
MW-5S	EPA 524.2	EPA 524.2	Isopropylbenzene	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Isopropylbenzene	ND	0.50	µg/L	6/23/15 10:06
MW-5S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	3/10/15 13:40
MW-5S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/2/15 15:00
MW-5S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/20/15 15:30
MW-5S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/23/15 10:06
MW-5S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/28/15 8:48
MW-5S	EPA 200.8		Lithium	6	1	µg/L	3/10/15 13:40
MW-5S	EPA 200.8		Lithium	8	1	µg/L	4/2/15 15:00
MW-5S	EPA 200.8		Lithium	8	1	µg/L	5/20/15 15:30
MW-5S	EPA 200.8		Lithium	13	1	µg/L	6/23/15 10:06
MW-5S	EPA 200.8		Lithium	16	1	µg/L	7/28/15 8:48
MW-5S	EPA 524.2	EPA 524.2	m,p-Xylenes	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	m,p-Xylenes	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 200.7		Magnesium	58	2.5	mg/L	3/10/15 13:40
MW-5S	EPA 200.7		Magnesium	51	5	mg/L	4/2/15 15:00
MW-5S	EPA 200.7		Magnesium	58	0.5	mg/L	5/20/15 15:30
MW-5S	EPA 200.7		Magnesium	60	1	mg/L	6/23/15 10:06
MW-5S	EPA 200.7		Magnesium	59	0.5	mg/L	7/28/15 8:48
MW-5S	EPA 200.7		Magnesium, Dissolved	62	5	mg/L	3/10/15 13:40
MW-5S	EPA 200.7		Magnesium, Dissolved	54	5	mg/L	4/2/15 15:00
MW-5S	EPA 200.7		Magnesium, Dissolved	55	0.5	mg/L	5/20/15 15:30
MW-5S	EPA 200.7		Magnesium, Dissolved	61	1	mg/L	6/23/15 10:06
MW-5S	EPA 200.7		Magnesium, Dissolved	60	0.5	mg/L	7/28/15 8:48
MW-5S	EPA 200.7		Manganese, Dissolved	Not Detected	50	µg/L	3/10/15 13:40
MW-5S	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	4/2/15 15:00
MW-5S	EPA 200.7		Manganese, Dissolved	22	10	µg/L	5/20/15 15:30
MW-5S	EPA 200.7		Manganese, Dissolved	Not Detected	20	µg/L	6/23/15 10:06
MW-5S	EPA 200.7		Manganese, Dissolved	Not Detected	10	µg/L	7/28/15 8:48
MW-5S	EPA 200.7		Manganese, Total	Not Detected	50	µg/L	3/10/15 13:40
MW-5S	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	4/2/15 15:00
MW-5S	EPA 200.7		Manganese, Total	25	10	µg/L	5/20/15 15:30
MW-5S	EPA 200.7		Manganese, Total	Not detected	20	µg/L	6/23/15 10:06
MW-5S	EPA 200.7		Manganese, Total	Not Detected	10	µg/L	7/28/15 8:48
MW-5S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	3/10/15 13:40
MW-5S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/2/15 15:00
MW-5S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/20/15 15:30
MW-5S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/23/15 10:06
MW-5S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/28/15 8:48
MW-5S	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	3/10/15 13:40
MW-5S	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	6/23/15 10:06
MW-5S	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	3/10/15 13:40
MW-5S	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	Methoxychlor	ND	0.010	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	Methoxychlor	ND	0.010	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	Methyl-t-butyl ether	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Methyl-t-butyl ether	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	3/10/15 13:40
MW-5S	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	Naphthalene	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Naphthalene	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	n-Butylbenzene	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	n-Butylbenzene	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 300.0		Nitrate as NO3	237	20	mg/L	3/10/15 13:40
MW-5S	EPA 300.0		Nitrate as NO3	233	1	mg/L	4/2/15 15:00
MW-5S	EPA 300.0		Nitrate as NO3	255	4.0	mg/L	5/20/15 15:30
MW-5S	EPA 300.0		Nitrate as NO3	260	4.0	mg/L	6/23/15 10:06
MW-5S	EPA 300.0		Nitrate as NO3	258	1	mg/L	7/28/15 8:48
MW-5S	EPA 300.0		Nitrate+Nitrite as N	54.0	2.0	mg/L	3/10/15 13:40

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-5S	EPA 300.0		Nitrate+Nitrite as N	52.7	0.1	mg/L	4/2/15 15:00
MW-5S	EPA 300.0		Nitrate+Nitrite as N	57.9	0.4	mg/L	5/20/15 15:30
MW-5S	EPA 300.0		Nitrate+Nitrite as N	59.0	0.40	mg/L	6/23/15 10:06
MW-5S	EPA 300.0		Nitrate+Nitrite as N	58.3	0.1	mg/L	7/28/15 8:48
MW-5S	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	2	mg/L	3/10/15 13:40
MW-5S	EPA 300.0		Nitrite as NO2-N, Dissolved	0.1	0.1	mg/L	4/2/15 15:00
MW-5S	EPA 300.0		Nitrite as NO2-N, Dissolved	0.1	0.1	mg/L	5/20/15 15:30
MW-5S	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.4	mg/L	6/23/15 10:06
MW-5S	EPA 300.0		Nitrite as NO2-N, Dissolved	0.1	0.1	mg/L	7/28/15 8:48
MW-5S	EPA 524.2	EPA 524.2	n-Propylbenzene	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	n-Propylbenzene	ND	0.50	µg/L	6/23/15 10:06
MW-5S	SM2150B		Odor Threshold at 60 C	2	1	TON	3/10/15 13:40
MW-5S	SM2150B		Odor Threshold at 60 C	10	1	TON	4/2/15 15:00
MW-5S	SM2150B		Odor Threshold at 60 C	4	1	TON	5/20/15 15:30
MW-5S	SM2150B		Odor Threshold at 60 C	3	1	TON	6/23/15 10:06
MW-5S	SM2150B		Odor Threshold at 60 C	2	1	TON	7/28/15 8:48
MW-5S	Hach 8048		o-Phosphate-P	0.05	0.03	mg/L	3/10/15 13:40
MW-5S	Hach 8048		o-Phosphate-P	0.12	0.03	mg/L	4/2/15 15:00
MW-5S	Hach 8048		o-Phosphate-P	0.08	0.03	mg/L	5/20/15 15:30
MW-5S	Hach 8048		o-Phosphate-P	0.10	0.01	mg/L	6/23/15 10:06
MW-5S	Hach 8048		o-Phosphate-P	0.10	0.01	mg/L	7/28/15 8:48
MW-5S	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	3/10/15 13:40
MW-5S	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	o-Xylene	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	o-Xylene	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	PCBs, Total	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	PCBs, Total	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	3/10/15 13:40
MW-5S	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	6/23/15 10:06
MW-5S	SM4500-H+B		pH (Field Test)	6.46		pH	3/10/15 13:40
MW-5S	SM4500-H+B		pH (Field Test)	6.63		pH	4/2/15 15:00
MW-5S	SM4500-H+B		pH (Field Test)	6.87		pH	5/20/15 15:30
MW-5S	SM4500-H+B		pH (Field Test)	6.66		pH	6/23/15 10:06
MW-5S	SM4500-H+B		pH (Field Test)	6.70		pH	7/28/15 8:48
MW-5S	SM4500-H+B		pH (Laboratory)	6.7	0.1	pH (H)	3/10/15 13:40
MW-5S	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	4/2/15 15:00
MW-5S	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	5/20/15 15:30
MW-5S	SM4500-H+B		pH (Laboratory)	6.6	0.1	pH (H)	6/23/15 10:06
MW-5S	SM4500-H+B		pH (Laboratory)	6.7	0.1	pH (H)	7/28/15 8:48
MW-5S	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	3/10/15 13:40
MW-5S	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	6/23/15 10:06
MW-5S	HACH 8190		Phosphorus, Dissolved Total	0.08	0.03	mg/L	3/10/15 13:40
MW-5S	HACH 8190		Phosphorus, Dissolved Total	0.08	0.03	mg/L	4/2/15 15:00
MW-5S	HACH 8190		Phosphorus, Dissolved Total	0.12	0.03	mg/L	5/20/15 15:30
MW-5S	HACH 8190		Phosphorus, Dissolved Total	0.11	0.03	mg/L	6/23/15 10:06
MW-5S	EPA 365		Phosphorus, Total	0.067	0.01	mg/L	7/28/15 8:48
MW-5S	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	3/10/15 13:40
MW-5S	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	p-Isopropyltoluene	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	p-Isopropyltoluene	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 200.7		Potassium	2.0	2.5	mg/L	3/10/15 13:40
MW-5S	EPA 200.7		Potassium	3.1	5	mg/L	4/2/15 15:00
MW-5S	EPA 200.7		Potassium	4.4	0.5	mg/L	5/20/15 15:30
MW-5S	EPA 200.7		Potassium	4.1	1	mg/L	6/23/15 10:06
MW-5S	EPA 200.7		Potassium	3.9	0.5	mg/L	7/28/15 8:48
MW-5S	EPA 200.7		Potassium, Dissolved	2.40	0.5	mg/L	3/10/15 13:40
MW-5S	EPA 200.7		Potassium, Dissolved	3.0	5	mg/L	4/2/15 15:00
MW-5S	EPA 200.7		Potassium, Dissolved	4.2	0.5	mg/L	5/20/15 15:30
MW-5S	EPA 200.7		Potassium, Dissolved	4.2	1	mg/L	6/23/15 10:06
MW-5S	EPA 200.7		Potassium, Dissolved	4.0	0.5	mg/L	7/28/15 8:48
MW-5S	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	3/10/15 13:40
MW-5S	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	6/23/15 10:06
MW-5S	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 3510C/L-L Ext.	Propachlor	ND	0.050	µg/L	3/10/15 13:40
MW-5S	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 508	Propachlor	ND	0.050	µg/L	6/23/15 10:06
MW-5S	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	3/10/15 13:40
MW-5S	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	6/23/15 10:06
MW-5S	Calculation		QC Ratio TDS/SEC	0.67			3/10/15 13:40

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-5S	Calculation		QC Ratio TDS/SEC	0.64			4/2/15 15:00
MW-5S	Calculation		QC Ratio TDS/SEC	0.64			5/20/15 15:30
MW-5S	Calculation		QC Ratio TDS/SEC	0.67			6/23/15 10:06
MW-5S	Calculation		QC Ratio TDS/SEC	0.70			7/28/15 8:48
MW-5S	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	3/10/15 13:40
MW-5S	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	sec-Butylbenzene	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	sec-Butylbenzene	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 200.7		Silica as SiO2, Dissolved	39	2.5	mg/L	3/10/15 13:40
MW-5S	EPA 200.7		Silica as SiO2, Dissolved	38	5	mg/L	4/2/15 15:00
MW-5S	EPA 200.7		Silica as SiO2, Dissolved	38	0.5	mg/L	5/20/15 15:30
MW-5S	EPA 200.7		Silica as SiO2, Dissolved	40	1	mg/L	6/23/15 10:06
MW-5S	EPA 200.7		Silica as SiO2, Dissolved	39	0.5	mg/L	7/28/15 8:48
MW-5S	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	3/10/15 13:40
MW-5S	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	6/23/15 10:06
MW-5S	EPA 200.7		Sodium	120	2.5	mg/L	3/10/15 13:40
MW-5S	EPA 200.7		Sodium	116	5	mg/L	4/2/15 15:00
MW-5S	EPA 200.7		Sodium	132	0.5	mg/L	5/20/15 15:30
MW-5S	EPA 200.7		Sodium	127	1	mg/L	6/23/15 10:06
MW-5S	EPA 200.7		Sodium	124	0.5	mg/L	7/28/15 8:48
MW-5S	EPA 200.7		Sodium, Dissolved	131	2.5	mg/L	3/10/15 13:40
MW-5S	EPA 200.7		Sodium, Dissolved	120	5	mg/L	4/2/15 15:00
MW-5S	EPA 200.7		Sodium, Dissolved	124	0.5	mg/L	5/20/15 15:30
MW-5S	EPA 200.7		Sodium, Dissolved	129	1	mg/L	6/23/15 10:06
MW-5S	EPA 200.7		Sodium, Dissolved	124	0.5	mg/L	7/28/15 8:48
MW-5S	SM2510B		Specific Conductance (E.C)	1752	1	µmhos/cm	3/10/15 13:40
MW-5S	SM2510B		Specific Conductance (E.C)	1735	1	µmhos/cm	4/2/15 15:00
MW-5S	SM2510B		Specific Conductance (E.C)	1950	1	µmhos/cm	5/20/15 15:30
MW-5S	SM2510B		Specific Conductance (E.C)	1859	1	µmhos/cm	6/23/15 10:06
MW-5S	SM2510B		Specific Conductance (E.C)	1861	1	µmhos/cm	7/28/15 8:48
MW-5S	SM2510B		Specific Conductance (E.C) (Field)	1828	1	µmhos/cm	3/10/15 13:40
MW-5S	SM2510B		Specific Conductance (E.C) (Field)	1746	1	µmhos/cm	4/2/15 15:00
MW-5S	SM2510B		Specific Conductance (E.C) (Field)	1860	1	µmhos/cm	5/20/15 15:30
MW-5S	SM2510B		Specific Conductance (E.C) (Field)	1850	1	µmhos/cm	6/23/15 10:06
MW-5S	SM2510B		Specific Conductance (E.C) (Field)	1883	1	µmhos/cm	7/28/15 8:48
MW-5S	EPA 200.8		Strontium, Dissolved	1231	5	µg/L	3/10/15 13:40
MW-5S	EPA 200.8		Strontium, Dissolved	1288	5	µg/L	4/2/15 15:00
MW-5S	EPA 200.8		Strontium, Dissolved	1411	5	µg/L	5/20/15 15:30
MW-5S	EPA 200.8		Strontium, Dissolved	1372	5	µg/L	6/23/15 10:06
MW-5S	EPA 200.8		Strontium, Dissolved	1557	5	µg/L	7/28/15 8:48
MW-5S	EPA 524.2	EPA 524.2	Styrene	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Styrene	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 300.0		Sulfate, Dissolved	197	20	mg/L	3/10/15 13:40
MW-5S	EPA 300.0		Sulfate, Dissolved	192	1	mg/L	4/2/15 15:00
MW-5S	EPA 300.0		Sulfate, Dissolved	207	1	mg/L	5/20/15 15:30
MW-5S	EPA 300.0		Sulfate, Dissolved	209	4	mg/L	6/23/15 10:06
MW-5S	EPA 300.0		Sulfate, Dissolved	203	1	mg/L	7/28/15 8:48
MW-5S	SM2550		Temperature (Field)	16.7		° C	3/10/15 13:40
MW-5S	SM2550		Temperature (Field)	18.1		° C	4/2/15 15:00
MW-5S	SM2550		Temperature (Field)	16.2		° C	5/20/15 15:30
MW-5S	SM2550		Temperature (Field)	17.0		° C	6/23/15 10:06
MW-5S	SM2550		Temperature (Field)	17.2		° C	7/28/15 8:48
MW-5S	EPA 524.2	EPA 524.2	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	tert-Butylbenzene	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	tert-Butylbenzene	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	Tetrachloroethene (PCE)	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Tetrachloroethene (PCE)	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	Tetrachloro-meta-xylene	0.0775		µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	Tetrachloro-meta-xylene	0.0855		µg/L	6/23/15 10:06
MW-5S	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	3/10/15 13:40
MW-5S	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	Toluene	0.64	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Toluene	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	6/23/15 10:06
MW-5S	Calculation		Total Anions	16.66		Meq/L	3/10/15 13:40

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-5S	Calculation		Total Anions	16.49		Meq/L	4/2/15 15:00
MW-5S	Calculation		Total Anions	17.70		Meq/L	5/20/15 15:30
MW-5S	Calculation		Total Anions	17.92		Meq/L	6/23/15 10:06
MW-5S	Calculation		Total Anions	17.64		Meq/L	7/28/15 8:48
MW-5S	Calculation		Total Cations	16.48		Meq/L	3/10/15 13:40
MW-5S	Calculation		Total Cations	15.91		Meq/L	4/2/15 15:00
MW-5S	Calculation		Total Cations	18.16		Meq/L	5/20/15 15:30
MW-5S	Calculation		Total Cations	18.80		Meq/L	6/23/15 10:06
MW-5S	Calculation		Total Cations	17.83		Meq/L	7/28/15 8:48
MW-5S	SM2540C		Total Diss. Solids	1166	10	mg/L	3/10/15 13:40
MW-5S	SM2540C		Total Diss. Solids	1117	10	mg/L	4/2/15 15:00
MW-5S	SM2540C		Total Diss. Solids	1254	10	mg/L	5/20/15 15:30
MW-5S	SM2540C		Total Diss. Solids	1254	10	mg/L	6/23/15 10:06
MW-5S	SM2540C		Total Diss. Solids	1311	10	mg/L	7/28/15 8:48
MW-5S	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	Toxaphene	ND	1.0	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	Toxaphene	ND	1.0	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	trans-1,2-Dichloroethene	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	trans-1,2-Dichloroethene	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	trans-1,3-Dichloropropene	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	trans-1,3-Dichloropropene	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	Trichloroethene (TCE)	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Trichloroethene (TCE)	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 524.2	EPA 524.2	Trichlorofluoromethane	ND	5.0	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Trichlorofluoromethane	ND	5.0	µg/L	6/23/15 10:06
MW-5S	EPA 508	EPA 3510C/L-L Ext.	Trifluralin	ND	0.010	µg/L	3/10/15 13:40
MW-5S	EPA 508	EPA 508	Trifluralin	ND	0.010	µg/L	6/23/15 10:06
MW-5S	EPA 180.1		Turbidity	0.40	0.05	NTU	3/10/15 13:40
MW-5S	EPA 180.1		Turbidity	0.75	0.05	NTU	4/2/15 15:00
MW-5S	EPA 180.1		Turbidity	0.35	0.05	NTU	5/20/15 15:30
MW-5S	EPA 180.1		Turbidity	0.80	0.05	NTU	6/23/15 10:06
MW-5S	EPA 180.1		Turbidity	1.0	0.05	NTU	7/28/15 8:48
MW-5S	EPA 180.1		Turbidity (Field)	1.31	0.05	NTU	3/10/15 13:40
MW-5S	EPA 180.1		Turbidity (Field)	1.26	0.05	NTU	4/2/15 15:00
MW-5S	EPA 180.1		Turbidity (Field)	1.70	0.05	NTU	5/20/15 15:30
MW-5S	EPA 180.1		Turbidity (Field)	0.9	0.05	NTU	6/23/15 10:06
MW-5S	EPA 180.1		Turbidity (Field)	0.9	0.05	NTU	7/28/15 8:48
MW-5S	EPA 524.2	EPA 524.2	Vinyl Chloride	ND	0.50	µg/L	3/10/15 13:40
MW-5S	EPA 524.2	no prep-volatiles	Vinyl Chloride	ND	0.50	µg/L	6/23/15 10:06
MW-5S	EPA 524		Volatile Org. Compounds (524)	Attached		µg/L	3/10/15 13:40
MW-5S	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	6/23/15 10:06
MW-5S	EPA 200.7		Zinc	Not Detected	20	µg/L	6/23/15 10:06
MW-5S	EPA 200.7		Zinc	Not Detected	10	µg/L	7/28/15 8:48
MW-5S	EPA 200.8		Zinc, Total	43	20	µg/L	3/10/15 13:40
MW-5S	EPA 200.8		Zinc, Total	Not Detected	20	µg/L	4/2/15 15:00
MW-5S	EPA 200.8		Zinc, Total	24	20	µg/L	5/20/15 15:30
MW-6D	EPA 524.2	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	1,1,1-Trichloroethane	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	1,1,1-Trichloroethane	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	1,1,2-Trichloroethane	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	1,1,2-Trichloroethane	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	1,1-Dichloroethane	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	1,1-Dichloroethane	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	1,1-Dichloroethene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	1,1-Dichloroethene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	1,1-Dichloropropene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	1,1-Dichloropropene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	1,2,3-Trichlorobenzene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	1,2,4-Trichlorobenzene	ND	0.50	µg/L	6/24/15 14:15

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-6D	EPA 524.2	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	1,2,4-Trimethylbenzene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene-d4	4.2	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene-d4	4.6	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene-d4	54	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	1,2-Dichloroethane	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	1,2-Dichloroethane	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	1,2-Dichloropropane	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	1,2-Dichloropropane	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	1,3,5-Trimethylbenzene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	1,3-Dichlorobenzene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	1,3-Dichlorobenzene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	1,3-Dichloropropane	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	1,3-Dichloropropane	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	4.9		µg/L	4/2/15 9:50
MW-6D	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	5.4		µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	1,4-Dichlorobenzene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	1,4-Dichlorobenzene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 504.1	EPA 505	1-Br-2-Nitrobenzene	0.48		µg/L	4/2/15 9:50
MW-6D	EPA 504.1	EPA 505	1-Br-2-Nitrobenzene	0.46		µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	2,2-Dichloropropane	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	2,2-Dichloropropane	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 1613B		2,3,7,8-TCDD	ND	1.12	pg/L	4/2/15 9:50
MW-6D	EPA 1613B		2,3,7,8-TCDD	ND	1.01	pg/L	6/24/15 14:15
MW-6D	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	4/2/15 9:50
MW-6D	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	6/24/15 14:15
MW-6D	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	4/2/15 9:50
MW-6D	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	6/24/15 14:15
MW-6D	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	4/2/15 9:50
MW-6D	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	2-Butanone	ND	5.0	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	2-Butanone	ND	5.0	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	2-Chlorotoluene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	2-Chlorotoluene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	2-Hexanone	ND	10	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	2-Hexanone	ND	10	µg/L	6/24/15 14:15
MW-6D	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	4/2/15 9:50
MW-6D	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDD	ND	0.010	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	4,4´-DDD	ND	0.010	µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDE	ND	0.010	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	4,4´-DDE	ND	0.010	µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDT	ND	0.010	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	4,4´-DDT	ND	0.010	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	4-Chlorotoluene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	4-Chlorotoluene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	4-Methyl-2-pentanone	ND	5.0	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	4-Methyl-2-pentanone	ND	5.0	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	Acetone	ND	10	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Acetone	ND	10	µg/L	6/24/15 14:15
MW-6D	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	4/2/15 9:50
MW-6D	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	6/24/15 14:15
MW-6D	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	4/2/15 9:50
MW-6D	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	6/24/15 14:15
MW-6D	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	4/2/15 9:50
MW-6D	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	6/24/15 14:15
MW-6D	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	4/2/15 9:50
MW-6D	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	Aldrin	ND	0.010	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	Aldrin	ND	0.010	µg/L	6/24/15 14:15
MW-6D	SM2320B		Alkalinity, Total (as CaCO3)	117	2	mg/L	4/2/15 9:50
MW-6D	SM2320B		Alkalinity, Total (as CaCO3)	115	2	mg/L	5/21/15 9:10
MW-6D	SM2320B		Alkalinity, Total (as CaCO3)	114	2	mg/L	6/24/15 14:15
MW-6D	SM2320B		Alkalinity, Total (as CaCO3)	111	2	mg/L	7/28/15 15:20
MW-6D	EPA 508	EPA 3510C/L-L Ext.	alpha-BHC	ND	0.010	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	alpha-BHC	ND	0.010	µg/L	6/24/15 14:15

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-6D	EPA 200.8		Aluminum, Total	Not Detected	10	µg/L	4/2/15 9:50
MW-6D	EPA 200.8		Aluminum, Total	10	10	µg/L	5/21/15 9:10
MW-6D	EPA 200.8		Aluminum, Total	Not Detected	10	µg/L	6/24/15 14:15
MW-6D	EPA 200.8		Aluminum, Total	Not Detected	10	µg/L	7/28/15 15:20
MW-6D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/2/15 9:50
MW-6D	SM4500NH3 D		Ammonia-N, Dissolved	0.07	0.05	mg/L	5/21/15 9:10
MW-6D	SM4500NH3 D		Ammonia-N, Dissolved	0.06	0.05	mg/L	6/24/15 14:15
MW-6D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/28/15 15:20
MW-6D	EPA 547	EPA 547	AMPA	100		µg/L	4/2/15 9:50
MW-6D	EPA 547	EPA 547	AMPA	110		µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1016	ND	0.10	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	Aroclor 1016	ND	0.10	µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1221	ND	0.10	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	Aroclor 1221	ND	0.10	µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1232	ND	0.10	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	Aroclor 1232	ND	0.10	µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1242	ND	0.10	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	Aroclor 1242	ND	0.10	µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1248	ND	0.10	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	Aroclor 1248	ND	0.10	µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1254	ND	0.10	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	Aroclor 1254	ND	0.10	µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1260	ND	0.10	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	Aroclor 1260	ND	0.10	µg/L	6/24/15 14:15
MW-6D	EPA 200.8		Arsenic, Total	3	1	µg/L	4/2/15 9:50
MW-6D	EPA 200.8		Arsenic, Total	2	1	µg/L	5/21/15 9:10
MW-6D	EPA 200.8		Arsenic, Total	2	1	µg/L	6/24/15 14:15
MW-6D	EPA 200.8		Arsenic, Total	2	1	µg/L	7/28/15 15:20
MW-6D	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 200.8		Barium, Dissolved	255	10	µg/L	4/2/15 9:50
MW-6D	EPA 200.8		Barium, Dissolved	252	10	µg/L	5/21/15 9:10
MW-6D	EPA 200.8		Barium, Dissolved	258	10	µg/L	6/24/15 14:15
MW-6D	EPA 200.8		Barium, Dissolved	271	10	µg/L	7/28/15 15:20
MW-6D	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	4/2/15 9:50
MW-6D	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	Benzene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Benzene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	4/2/15 9:50
MW-6D	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	beta-BHC	ND	0.010	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	beta-BHC	ND	0.010	µg/L	6/24/15 14:15
MW-6D	SM2320B		Bicarbonate (as HCO3-)	143	10	mg/L	4/2/15 9:50
MW-6D	SM2320B		Bicarbonate (as HCO3-)	140	10	mg/L	5/21/15 9:10
MW-6D	SM2320B		Bicarbonate (as HCO3-)	139	10	mg/L	6/24/15 14:15
MW-6D	SM2320B		Bicarbonate (as HCO3-)	135	10	mg/L	7/28/15 15:20
MW-6D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	4/2/15 9:50
MW-6D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	6/24/15 14:15
MW-6D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	4/2/15 9:50
MW-6D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	6/24/15 14:15
MW-6D	EPA 200.7		Boron, Dissolved	Not Detected	0.5	mg/L	4/2/15 9:50
MW-6D	EPA 200.7		Boron, Dissolved	0.07	0.05	mg/L	5/21/15 9:10
MW-6D	EPA 200.7		Boron, Dissolved	Not Detected	0.2	mg/L	6/24/15 14:15
MW-6D	EPA 200.7		Boron, Dissolved	Not Detected	0.2	mg/L	7/28/15 15:20
MW-6D	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	4/2/15 9:50
MW-6D	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	6/24/15 14:15
MW-6D	EPA 300.0		Bromide, Dissolved	2	0.2	mg/L	4/2/15 9:50
MW-6D	EPA 300.0		Bromide, Dissolved	2.6	0.1	mg/L	5/21/15 9:10
MW-6D	EPA 300.0		Bromide, Dissolved	2.6	0.4	mg/L	6/24/15 14:15
MW-6D	EPA 300.0		Bromide, Dissolved	3.0	0.1	mg/L	7/28/15 15:20
MW-6D	EPA 524.2	EPA 524.2	Bromobenzene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Bromobenzene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	Bromochloromethane	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Bromochloromethane	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	Bromodichloromethane	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Bromodichloromethane	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	Bromofluorobenzene	46		µg/L	4/2/15 9:50
MW-6D	EPA 524.2	EPA 524.2	Bromofluorobenzene	48		µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Bromofluorobenzene	55		µg/L	6/24/15 14:15

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-6D	EPA 524.2	EPA 524.2	Bromoform	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Bromoform	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	Bromomethane	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Bromomethane	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	4/2/15 9:50
MW-6D	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	6/24/15 14:15
MW-6D	EPA 200.7		Calcium	341	5	mg/L	4/2/15 9:50
MW-6D	EPA 200.7		Calcium	322	10	mg/L	5/21/15 9:10
MW-6D	EPA 200.7		Calcium	350	2	mg/L	6/24/15 14:15
MW-6D	EPA 200.7		Calcium	396	2	mg/L	7/28/15 15:20
MW-6D	EPA 200.7		Calcium, Dissolved	347	5	mg/L	4/2/15 9:50
MW-6D	EPA 200.7		Calcium, Dissolved	326	10	mg/L	5/21/15 9:10
MW-6D	EPA 200.7		Calcium, Dissolved	353	2	mg/L	6/24/15 14:15
MW-6D	EPA 200.7		Calcium, Dissolved	377	2	mg/L	7/28/15 15:20
MW-6D	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	4/2/15 9:50
MW-6D	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	6/24/15 14:15
MW-6D	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	4/2/15 9:50
MW-6D	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	6/24/15 14:15
MW-6D	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	4/2/15 9:50
MW-6D	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	Carbon Tetrachloride	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Carbon Tetrachloride	ND	0.50	µg/L	6/24/15 14:15
MW-6D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/2/15 9:50
MW-6D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/21/15 9:10
MW-6D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/24/15 14:15
MW-6D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/28/15 15:20
MW-6D	EPA 508	EPA 3510C/L-L Ext.	Chlordane (tech)	ND	0.10	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	Chlordane (tech)	ND	0.10	µg/L	6/24/15 14:15
MW-6D	EPA 300.0		Chloride, Dissolved	814	2	mg/L	4/2/15 9:50
MW-6D	EPA 300.0		Chloride, Dissolved	796	2	mg/L	5/21/15 9:10
MW-6D	EPA 300.0		Chloride, Dissolved	854	4	mg/L	6/24/15 14:15
MW-6D	EPA 300.0		Chloride, Dissolved	883	2	mg/L	7/28/15 15:20
MW-6D	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	4/2/15 9:50
MW-6D	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	Chlorobenzene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Chlorobenzene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	Chloroethane	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Chloroethane	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	Chloroform	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Chloroform	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	Chloromethane	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Chloromethane	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	Chlorothalonil	ND	0.050	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	Chlorothalonil	ND	0.050	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	cis-1,2-Dichloroethene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	cis-1,2-Dichloroethene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	cis-1,3-Dichloropropene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	cis-1,3-Dichloropropene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	SM2120B		Color, Apparent (Unfiltered)	5	3	Color Units	4/2/15 9:50
MW-6D	SM2120B		Color, Apparent (Unfiltered)	3	3	Color Units	5/21/15 9:10
MW-6D	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	6/24/15 14:15
MW-6D	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	7/28/15 15:20
MW-6D	EPA 200.7		Copper	Not Detected	10	µg/L	5/21/15 9:10
MW-6D	EPA 200.7		Copper	Not Detected	40	µg/L	6/24/15 14:15
MW-6D	EPA 200.7		Copper	Not Detected	40	µg/L	7/28/15 15:20
MW-6D	EPA 200.8		Copper, Total	8	4	µg/L	4/2/15 9:50
MW-6D	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	4/2/15 9:50
MW-6D	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	6/24/15 14:15
MW-6D	EPA 504.1		DBCP & EDB	Not Detected		µg/L	4/2/15 9:50
MW-6D	EPA 504.1		DBCP & EDB	Not Detected		µg/L	6/24/15 14:15
MW-6D	EPA 515.3	EPA 515.3	DCPAA	58		µg/L	4/2/15 9:50
MW-6D	EPA 515.3	EPA 515.3	DCPAA	58		µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	Decachlorobiphenyl	0.0896		µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	Decachlorobiphenyl	0.0842		µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	delta-BHC	ND	0.010	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	delta-BHC	ND	0.010	µg/L	6/24/15 14:15
MW-6D	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	4/2/15 9:50
MW-6D	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	Dibromochloromethane	ND	0.50	µg/L	4/2/15 9:50

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-6D	EPA 524.2	no prep-volatiles	Dibromochloromethane	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 504.1	EPA 505	Dibromochloropropane (DBCP)	ND	0.010	µg/L	4/2/15 9:50
MW-6D	EPA 504.1	EPA 505	Dibromochloropropane (DBCP)	ND	0.010	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	Dibromomethane	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Dibromomethane	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	4/2/15 9:50
MW-6D	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	Dichlorodifluoromethane	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Dichlorodifluoromethane	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	Dichloromethane	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Dichloromethane	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	Dieldrin	ND	0.010	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	Dieldrin	ND	0.010	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	6/24/15 14:15
MW-6D	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	4/2/15 9:50
MW-6D	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	6/24/15 14:15
MW-6D	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	4/2/15 9:50
MW-6D	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	6/24/15 14:15
MW-6D	EPA 1613		Dioxin	Not Detected		pg/L	4/2/15 9:50
MW-6D	EPA 1613		Dioxin	Not Detected		pg/L	6/24/15 14:15
MW-6D	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	4/2/15 9:50
MW-6D	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	6/24/15 14:15
MW-6D	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	4/2/15 9:50
MW-6D	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	6/24/15 14:15
MW-6D	Calculation		Dissolved Anions	27.13		Meq/L	4/2/15 9:50
MW-6D	Calculation		Dissolved Anions	26.57		Meq/L	5/21/15 9:10
MW-6D	Calculation		Dissolved Anions	28.24		Meq/L	6/24/15 14:15
MW-6D	Calculation		Dissolved Anions	28.98		Meq/L	7/28/15 15:20
MW-6D	Calculation		Dissolved Cations	27.74		Meq/L	4/2/15 9:50
MW-6D	Calculation		Dissolved Cations	27.46		Meq/L	5/21/15 9:10
MW-6D	Calculation		Dissolved Cations	27.52		Meq/L	6/24/15 14:15
MW-6D	Calculation		Dissolved Cations	29.79		Meq/L	7/28/15 15:20
MW-6D	EPA 365.1		Dissolved Phosphorus	0.045	0.040	mg/L	6/24/15 14:15
MW-6D	EPA 365.1		Dissolved Phosphorus	0.02	0.01	mg/L	7/28/15 15:20
MW-6D	EPA 508	EPA 3510C/L-L Ext.	Endosulfan I	ND	0.010	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	Endosulfan I	ND	0.010	µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	Endosulfan II	ND	0.010	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	Endosulfan II	ND	0.010	µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	Endosulfan sulfate	ND	0.010	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	Endosulfan sulfate	ND	0.010	µg/L	6/24/15 14:15
MW-6D	EPA 548.1		Endothall	Not Detected		µg/L	4/2/15 9:50
MW-6D	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	4/2/15 9:50
MW-6D	EPA 548.1		Endothall	Not Detected		µg/L	6/24/15 14:15
MW-6D	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	Endrin	ND	0.010	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	Endrin	ND	0.010	µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	Endrin aldehyde	ND	0.010	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	Endrin aldehyde	ND	0.010	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	Ethylbenzene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Ethylbenzene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 504.1	EPA 505	Ethylene Dibromide (EDB)	ND	0.020	µg/L	4/2/15 9:50
MW-6D	EPA 504.1	EPA 505	Ethylene Dibromide (EDB)	ND	0.020	µg/L	6/24/15 14:15
MW-6D	EPA 300.0		Fluoride, Dissolved	0.1	0.2	mg/L	4/2/15 9:50
MW-6D	EPA 300.0		Fluoride, Dissolved	0.1	0.1	mg/L	5/21/15 9:10
MW-6D	EPA 300.0		Fluoride, Dissolved	Not Detected	0.4	mg/L	6/24/15 14:15
MW-6D	EPA 300.0		Fluoride, Dissolved	0.1	0.1	mg/L	7/28/15 15:20
MW-6D	EPA 508	EPA 3510C/L-L Ext.	gamma-BHC (Lindane)	ND	0.010	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	gamma-BHC (Lindane)	ND	0.010	µg/L	6/24/15 14:15
MW-6D	EPA 547		Glyphosate	Not Detected		µg/L	4/2/15 9:50
MW-6D	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	4/2/15 9:50
MW-6D	EPA 547		Glyphosate	Not Detected		µg/L	6/24/15 14:15
MW-6D	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	6/24/15 14:15
MW-6D	SM2340B/Calc		Hardness (as CaCO3)	1222	10	mg/L	4/2/15 9:50
MW-6D	SM2340B/Calc		Hardness (as CaCO3)	1187	10	mg/L	5/21/15 9:10
MW-6D	SM2340B/Calc		Hardness (as CaCO3)	1212	10	mg/L	6/24/15 14:15
MW-6D	SM2340B/Calc		Hardness (as CaCO3)	1372	10	mg/L	7/28/15 15:20

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-6D	EPA 508	EPA 3510C/L-L Ext.	Heptachlor	ND	0.010	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	Heptachlor	ND	0.010	µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	Heptachlor epoxide	ND	0.010	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	Heptachlor epoxide	ND	0.010	µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	Hexachlorobenzene	ND	0.050	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	Hexachlorobenzene	ND	0.050	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	Hexachlorobutadiene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Hexachlorobutadiene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	Hexachlorocyclopentadiene	ND	0.050	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	Hexachlorocyclopentadiene	ND	0.050	µg/L	6/24/15 14:15
MW-6D	SM2320B		Hydroxide	Not Detected	5	mg/L	4/2/15 9:50
MW-6D	SM2320B		Hydroxide	Not Detected	5	mg/L	5/21/15 9:10
MW-6D	SM2320B		Hydroxide	Not Detected	5	mg/L	6/24/15 14:15
MW-6D	SM2320B		Hydroxide	Not Detected	5	mg/L	7/28/15 15:20
MW-6D	EPA 9056M		Iodide	Not Detected	10	µg/L	4/2/15 9:50
MW-6D	EPA 9056M	Direct Injection	Iodide	ND	20	µg/L	4/2/15 9:50
MW-6D	EPA 9056M		Iodide	Not Detected	25	µg/L	5/21/15 9:10
MW-6D	EPA 9056M	Direct Injection	Iodide	ND	25	µg/L	5/21/15 9:10
MW-6D	EPA 9056M		Iodide	Not Detected	25	µg/L	6/24/15 14:15
MW-6D	EPA 9056M	Direct Injection	Iodide	ND	25	µg/L	6/24/15 14:15
MW-6D	EPA 9056M		Iodide	Not Detected	20	µg/L	7/28/15 15:20
MW-6D	EPA 9056M	Direct Injection	Iodide	ND	20	µg/L	7/28/15 15:20
MW-6D	EPA 200.7		Iron	Not Detected	100	µg/L	4/2/15 9:50
MW-6D	EPA 200.7		Iron	17	10	µg/L	5/21/15 9:10
MW-6D	EPA 200.7		Iron	Not Detected	40	µg/L	6/24/15 14:15
MW-6D	EPA 200.7		Iron	Not Detected	40	µg/L	7/28/15 15:20
MW-6D	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	4/2/15 9:50
MW-6D	EPA 200.7		Iron, Dissolved	Not Detected	10	µg/L	5/21/15 9:10
MW-6D	EPA 200.7		Iron, Dissolved	Not Detected	40	µg/L	6/24/15 14:15
MW-6D	EPA 200.7		Iron, Dissolved	Not Detected	40	µg/L	7/28/15 15:20
MW-6D	EPA 524.2	EPA 524.2	Isopropylbenzene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Isopropylbenzene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/2/15 9:50
MW-6D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/28/15 15:20
MW-6D	SM4500 B, D		Kjeldahl Nitrogen, Dissolved	0.11	0.10	mg/L	5/21/15 9:10
MW-6D	SM4500 B, D		Kjeldahl Nitrogen, Dissolved	0.28	0.10	mg/L	6/24/15 14:15
MW-6D	EPA 200.8		Lithium	25	1	µg/L	4/2/15 9:50
MW-6D	EPA 200.8		Lithium	47	1	µg/L	5/21/15 9:10
MW-6D	EPA 200.8		Lithium	42	1	µg/L	6/24/15 14:15
MW-6D	EPA 200.8		Lithium	49	1	µg/L	7/28/15 15:20
MW-6D	EPA 524.2	EPA 524.2	m,p-Xylenes	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	m,p-Xylenes	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 200.7		Magnesium	90	5	mg/L	4/2/15 9:50
MW-6D	EPA 200.7		Magnesium	93	0.5	mg/L	5/21/15 9:10
MW-6D	EPA 200.7		Magnesium	82	2	mg/L	6/24/15 14:15
MW-6D	EPA 200.7		Magnesium	93	2	mg/L	7/28/15 15:20
MW-6D	EPA 200.7		Magnesium, Dissolved	83	5	mg/L	4/2/15 9:50
MW-6D	EPA 200.7		Magnesium, Dissolved	91	0.5	mg/L	5/21/15 9:10
MW-6D	EPA 200.7		Magnesium, Dissolved	82	2	mg/L	6/24/15 14:15
MW-6D	EPA 200.7		Magnesium, Dissolved	92	2	mg/L	7/28/15 15:20
MW-6D	EPA 200.7		Manganese, Dissolved	714	100	µg/L	4/2/15 9:50
MW-6D	EPA 200.7		Manganese, Dissolved	946	10	µg/L	5/21/15 9:10
MW-6D	EPA 200.7		Manganese, Dissolved	655	40	µg/L	6/24/15 14:15
MW-6D	EPA 200.7		Manganese, Dissolved	443	40	µg/L	7/28/15 15:20
MW-6D	EPA 200.7		Manganese, Total	750	100	µg/L	4/2/15 9:50
MW-6D	EPA 200.7		Manganese, Total	971	10	µg/L	5/21/15 9:10
MW-6D	EPA 200.7		Manganese, Total	661	40	µg/L	6/24/15 14:15
MW-6D	EPA 200.7		Manganese, Total	487	40	µg/L	7/28/15 15:20
MW-6D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/2/15 9:50
MW-6D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/21/15 9:10
MW-6D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/24/15 14:15
MW-6D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/28/15 15:20
MW-6D	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	4/2/15 9:50
MW-6D	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	6/24/15 14:15
MW-6D	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	4/2/15 9:50
MW-6D	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	Methoxychlor	ND	0.010	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	Methoxychlor	ND	0.010	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	Methyl-t-butyl ether	ND	0.50	µg/L	4/2/15 9:50

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-6D	EPA 524.2	no prep-volatiles	Methyl-t-butyl ether	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	4/2/15 9:50
MW-6D	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	Naphthalene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Naphthalene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	n-Butylbenzene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	n-Butylbenzene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 300.0		Nitrate as NO3	2	2	mg/L	4/2/15 9:50
MW-6D	EPA 300.0		Nitrate as NO3	2	1	mg/L	5/21/15 9:10
MW-6D	EPA 300.0		Nitrate as NO3	3	4.0	mg/L	6/24/15 14:15
MW-6D	EPA 300.0		Nitrate as NO3	3	1	mg/L	7/28/15 15:20
MW-6D	EPA 300.0		Nitrate+Nitrite as N	0.7	0.2	mg/L	4/2/15 9:50
MW-6D	EPA 300.0		Nitrate+Nitrite as N	0.7	0.1	mg/L	5/21/15 9:10
MW-6D	EPA 300.0		Nitrate+Nitrite as N	1.1	0.40	mg/L	6/24/15 14:15
MW-6D	EPA 300.0		Nitrate+Nitrite as N	0.7	0.1	mg/L	7/28/15 15:20
MW-6D	EPA 300.0		Nitrite as NO2-N, Dissolved	0.2	0.2	mg/L	4/2/15 9:50
MW-6D	EPA 300.0		Nitrite as NO2-N, Dissolved	0.2	0.1	mg/L	5/21/15 9:10
MW-6D	EPA 300.0		Nitrite as NO2-N, Dissolved	0.4	0.4	mg/L	6/24/15 14:15
MW-6D	EPA 300.0		Nitrite as NO2-N, Dissolved	0.1	0.1	mg/L	7/28/15 15:20
MW-6D	EPA 524.2	EPA 524.2	n-Propylbenzene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	n-Propylbenzene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	SM2150B		Odor Threshold at 60 C	2	1	TON	4/2/15 9:50
MW-6D	SM2150B		Odor Threshold at 60 C	2	1	TON	5/21/15 9:10
MW-6D	SM2150B		Odor Threshold at 60 C	1	1	TON	6/24/15 14:15
MW-6D	SM2150B		Odor Threshold at 60 C	2	1	TON	7/28/15 15:20
MW-6D	Hach 8048		o-Phosphate-P	0.05	0.03	mg/L	4/2/15 9:50
MW-6D	Hach 8048		o-Phosphate-P	0.05	0.03	mg/L	5/21/15 9:10
MW-6D	Hach 8048		o-Phosphate-P	0.07	0.01	mg/L	6/24/15 14:15
MW-6D	Hach 8048		o-Phosphate-P	0.08	0.01	mg/L	7/28/15 15:20
MW-6D	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	4/2/15 9:50
MW-6D	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	o-Xylene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	o-Xylene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	PCBs, Total	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	PCBs, Total	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	4/2/15 9:50
MW-6D	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	6/24/15 14:15
MW-6D	SM4500-H+B		pH (Field Test)	7.24		pH	4/2/15 9:50
MW-6D	SM4500-H+B		pH (Field Test)	7.78		pH	5/21/15 9:10
MW-6D	SM4500-H+B		pH (Field Test)	7.26		pH	6/24/15 14:15
MW-6D	SM4500-H+B		pH (Field Test)	7.29		pH	7/28/15 15:20
MW-6D	SM4500-H+B		pH (Laboratory)	7.4	0.1	pH (H)	4/2/15 9:50
MW-6D	SM4500-H+B		pH (Laboratory)	7.6	0.1	pH (H)	5/21/15 9:10
MW-6D	SM4500-H+B		pH (Laboratory)	7.4	0.1	pH (H)	6/24/15 14:15
MW-6D	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	7/28/15 15:20
MW-6D	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	4/2/15 9:50
MW-6D	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	6/24/15 14:15
MW-6D	HACH 8190		Phosphorus, Dissolved Total	0.05	0.03	mg/L	4/2/15 9:50
MW-6D	HACH 8190		Phosphorus, Dissolved Total	0.13	0.03	mg/L	5/21/15 9:10
MW-6D	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	4/2/15 9:50
MW-6D	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	p-Isopropyltoluene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	p-Isopropyltoluene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 200.7		Potassium	7.1	5	mg/L	4/2/15 9:50
MW-6D	EPA 200.7		Potassium	8.9	0.5	mg/L	5/21/15 9:10
MW-6D	EPA 200.7		Potassium	7.2	2	mg/L	6/24/15 14:15
MW-6D	EPA 200.7		Potassium	7.4	2	mg/L	7/28/15 15:20
MW-6D	EPA 200.7		Potassium, Dissolved	8.0	5	mg/L	4/2/15 9:50
MW-6D	EPA 200.7		Potassium, Dissolved	8.6	0.5	mg/L	5/21/15 9:10
MW-6D	EPA 200.7		Potassium, Dissolved	7.7	2	mg/L	6/24/15 14:15
MW-6D	EPA 200.7		Potassium, Dissolved	7.3	2	mg/L	7/28/15 15:20
MW-6D	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	4/2/15 9:50
MW-6D	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	6/24/15 14:15
MW-6D	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 3510C/L-L Ext.	Propachlor	ND	0.050	µg/L	4/2/15 9:50

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-6D	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 508	Propachlor	ND	0.050	µg/L	6/24/15 14:15
MW-6D	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	4/2/15 9:50
MW-6D	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	6/24/15 14:15
MW-6D	Calculation		QC Ratio TDS/SEC	0.67			4/2/15 9:50
MW-6D	Calculation		QC Ratio TDS/SEC	0.69			5/21/15 9:10
MW-6D	Calculation		QC Ratio TDS/SEC	0.65			6/24/15 14:15
MW-6D	Calculation		QC Ratio TDS/SEC	0.59			7/28/15 15:20
MW-6D	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	4/2/15 9:50
MW-6D	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	sec-Butylbenzene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	sec-Butylbenzene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 200.7		Silica as SiO2, Dissolved	44	5	mg/L	4/2/15 9:50
MW-6D	EPA 200.7		Silica as SiO2, Dissolved	41	0.5	mg/L	5/21/15 9:10
MW-6D	EPA 200.7		Silica as SiO2, Dissolved	37	2	mg/L	6/24/15 14:15
MW-6D	EPA 200.7		Silica as SiO2, Dissolved	39	2	mg/L	7/28/15 15:20
MW-6D	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	4/2/15 9:50
MW-6D	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	6/24/15 14:15
MW-6D	EPA 200.7		Sodium	77	5	mg/L	4/2/15 9:50
MW-6D	EPA 200.7		Sodium	86	0.5	mg/L	5/21/15 9:10
MW-6D	EPA 200.7		Sodium	68	2	mg/L	6/24/15 14:15
MW-6D	EPA 200.7		Sodium	73	2	mg/L	7/28/15 15:20
MW-6D	EPA 200.7		Sodium, Dissolved	78	5	mg/L	4/2/15 9:50
MW-6D	EPA 200.7		Sodium, Dissolved	80	0.5	mg/L	5/21/15 9:10
MW-6D	EPA 200.7		Sodium, Dissolved	68	2	mg/L	6/24/15 14:15
MW-6D	EPA 200.7		Sodium, Dissolved	74	2	mg/L	7/28/15 15:20
MW-6D	SM2510B		Specific Conductance (E.C)	2758	1	µmhos/cm	4/2/15 9:50
MW-6D	SM2510B		Specific Conductance (E.C)	2756	1	µmhos/cm	5/21/15 9:10
MW-6D	SM2510B		Specific Conductance (E.C)	2985	1	µmhos/cm	6/24/15 14:15
MW-6D	SM2510B		Specific Conductance (E.C)	3121	1	µmhos/cm	7/28/15 15:20
MW-6D	SM2510B		Specific Conductance (E.C) (Field)	2859	1	µmhos/cm	4/2/15 9:50
MW-6D	SM2510B		Specific Conductance (E.C) (Field)	2847	1	µmhos/cm	5/21/15 9:10
MW-6D	SM2510B		Specific Conductance (E.C) (Field)	3005	1	µmhos/cm	6/24/15 14:15
MW-6D	SM2510B		Specific Conductance (E.C) (Field)	3148	1	µmhos/cm	7/28/15 15:20
MW-6D	EPA 200.8		Strontium, Dissolved	1826	5	µg/L	4/2/15 9:50
MW-6D	EPA 200.8		Strontium, Dissolved	1864	5	µg/L	5/21/15 9:10
MW-6D	EPA 200.8		Strontium, Dissolved	1901	5	µg/L	6/24/15 14:15
MW-6D	EPA 200.8		Strontium, Dissolved	2336	5	µg/L	7/28/15 15:20
MW-6D	EPA 524.2	EPA 524.2	Styrene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Styrene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 300.0		Sulfate, Dissolved	85	2	mg/L	4/2/15 9:50
MW-6D	EPA 300.0		Sulfate, Dissolved	84	1	mg/L	5/21/15 9:10
MW-6D	EPA 300.0		Sulfate, Dissolved	86	4	mg/L	6/24/15 14:15
MW-6D	EPA 300.0		Sulfate, Dissolved	85	1	mg/L	7/28/15 15:20
MW-6D	SM2550		Temperature (Field)	10.6		° C	4/2/15 9:50
MW-6D	SM2550		Temperature (Field)	18.3		° C	5/21/15 9:10
MW-6D	SM2550		Temperature (Field)	19.6		° C	6/24/15 14:15
MW-6D	SM2550		Temperature (Field)	19.6		° C	7/28/15 15:20
MW-6D	EPA 524.2	EPA 524.2	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	tert-Butylbenzene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	tert-Butylbenzene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	Tetrachloroethene (PCE)	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Tetrachloroethene (PCE)	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	Tetrachloro-meta-xylene	0.0812		µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	Tetrachloro-meta-xylene	0.0807		µg/L	6/24/15 14:15
MW-6D	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	4/2/15 9:50
MW-6D	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	Toluene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Toluene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	Calculation		Total Anions	27.13		Meq/L	4/2/15 9:50
MW-6D	Calculation		Total Anions	26.57		Meq/L	5/21/15 9:10
MW-6D	Calculation		Total Anions	28.24		Meq/L	6/24/15 14:15
MW-6D	Calculation		Total Anions	28.98		Meq/L	7/28/15 15:20
MW-6D	Calculation		Total Cations	27.95		Meq/L	4/2/15 9:50

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-6D	Calculation		Total Cations	27.69		Meq/L	5/21/15 9:10
MW-6D	Calculation		Total Cations	27.36		Meq/L	6/24/15 14:15
MW-6D	Calculation		Total Cations	30.78		Meq/L	7/28/15 15:20
MW-6D	SM2540C		Total Diss. Solids	1840	10	mg/L	4/2/15 9:50
MW-6D	SM2540C		Total Diss. Solids	1893	10	mg/L	5/21/15 9:10
MW-6D	SM2540C		Total Diss. Solids	1947	10	mg/L	6/24/15 14:15
MW-6D	SM2540C		Total Diss. Solids	1840	10	mg/L	7/28/15 15:20
MW-6D	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	Toxaphene	ND	1.0	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	Toxaphene	ND	1.0	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	trans-1,2-Dichloroethene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	trans-1,2-Dichloroethene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	trans-1,3-Dichloropropene	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	trans-1,3-Dichloropropene	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	Trichloroethene (TCE)	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Trichloroethene (TCE)	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524.2	EPA 524.2	Trichlorofluoromethane	ND	5.0	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Trichlorofluoromethane	ND	5.0	µg/L	6/24/15 14:15
MW-6D	EPA 508	EPA 3510C/L-L Ext.	Trifluralin	ND	0.010	µg/L	4/2/15 9:50
MW-6D	EPA 508	EPA 508	Trifluralin	ND	0.010	µg/L	6/24/15 14:15
MW-6D	EPA 180.1		Turbidity	0.20	0.05	NTU	4/2/15 9:50
MW-6D	EPA 180.1		Turbidity	0.20	0.05	NTU	5/21/15 9:10
MW-6D	EPA 180.1		Turbidity	0.05	0.05	NTU	6/24/15 14:15
MW-6D	EPA 180.1		Turbidity	0.45	0.05	NTU	7/28/15 15:20
MW-6D	EPA 180.1		Turbidity (Field)	0.59	0.05	NTU	4/2/15 9:50
MW-6D	EPA 180.1		Turbidity (Field)	0.9	0.05	NTU	5/21/15 9:10
MW-6D	EPA 180.1		Turbidity (Field)	1.0	0.05	NTU	6/24/15 14:15
MW-6D	EPA 180.1		Turbidity (Field)	0.8	0.05	NTU	7/28/15 15:20
MW-6D	EPA 524.2	EPA 524.2	Vinyl Chloride	ND	0.50	µg/L	4/2/15 9:50
MW-6D	EPA 524.2	no prep-volatiles	Vinyl Chloride	ND	0.50	µg/L	6/24/15 14:15
MW-6D	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	4/2/15 9:50
MW-6D	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	6/24/15 14:15
MW-6D	EPA 200.7		Zinc	Not Detected	10	µg/L	5/21/15 9:10
MW-6D	EPA 200.7		Zinc	Not Detected	40	µg/L	6/24/15 14:15
MW-6D	EPA 200.7		Zinc	Not Detected	40	µg/L	7/28/15 15:20
MW-6D	EPA 200.8		Zinc, Total	24	20	µg/L	4/2/15 9:50
MW-6M	EPA 524.2	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	1,1,1-Trichloroethane	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	1,1,1-Trichloroethane	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	1,1,2-Trichloroethane	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	1,1,2-Trichloroethane	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	1,1-Dichloroethane	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	1,1-Dichloroethane	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	1,1-Dichloroethene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	1,1-Dichloroethene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	1,1-Dichloropropene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	1,1-Dichloropropene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	1,2,3-Trichlorobenzene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	1,2,4-Trichlorobenzene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	1,2,4-Trimethylbenzene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene-d4	4.5	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene-d4	54	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	1,2-Dichloroethane	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	1,2-Dichloroethane	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	1,2-Dichloropropane	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	1,2-Dichloropropane	ND	0.50	µg/L	6/24/15 15:06

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-6M	EPA 524.2	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	1,3,5-Trimethylbenzene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	1,3-Dichlorobenzene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	1,3-Dichlorobenzene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	1,3-Dichloropropane	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	1,3-Dichloropropane	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	5.1		µg/L	4/4/15 8:55
MW-6M	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	5.0		µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	1,4-Dichlorobenzene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	1,4-Dichlorobenzene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 504.1	EPA 505	1-Br-2-Nitrobenzene	0.48		µg/L	4/4/15 8:55
MW-6M	EPA 504.1	EPA 505	1-Br-2-Nitrobenzene	0.44		µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	2,2-Dichloropropane	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	2,2-Dichloropropane	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 1613B		2,3,7,8-TCDD	ND	1.62	pg/L	4/4/15 8:55
MW-6M	EPA 1613B		2,3,7,8-TCDD	ND	1.65	pg/L	6/24/15 15:06
MW-6M	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	4/4/15 8:55
MW-6M	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	6/24/15 15:06
MW-6M	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	4/4/15 8:55
MW-6M	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	6/24/15 15:06
MW-6M	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	4/4/15 8:55
MW-6M	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	2-Butanone	ND	5.0	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	2-Butanone	ND	5.0	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	2-Chlorotoluene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	2-Chlorotoluene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	2-Hexanone	ND	10	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	2-Hexanone	ND	10	µg/L	6/24/15 15:06
MW-6M	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	4/4/15 8:55
MW-6M	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDD	ND	0.010	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	4,4´-DDD	ND	0.010	µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDE	ND	0.010	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	4,4´-DDE	ND	0.010	µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDT	ND	0.010	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	4,4´-DDT	ND	0.010	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	4-Chlorotoluene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	4-Chlorotoluene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	4-Methyl-2-pentanone	ND	5.0	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	4-Methyl-2-pentanone	ND	5.0	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	Acetone	ND	10	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Acetone	ND	10	µg/L	6/24/15 15:06
MW-6M	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	4/4/15 8:55
MW-6M	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	6/24/15 15:06
MW-6M	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	4/4/15 8:55
MW-6M	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	6/24/15 15:06
MW-6M	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	4/4/15 8:55
MW-6M	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	6/24/15 15:06
MW-6M	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	4/4/15 8:55
MW-6M	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	Aldrin	ND	0.010	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	Aldrin	ND	0.010	µg/L	6/24/15 15:06
MW-6M	SM2320B		Alkalinity, Total (as CaCO3)	397	2	mg/L	4/4/15 8:55
MW-6M	SM2320B		Alkalinity, Total (as CaCO3)	410	2	mg/L	5/21/15 10:07
MW-6M	SM2320B		Alkalinity, Total (as CaCO3)	421	2	mg/L	6/24/15 15:06
MW-6M	SM2320B		Alkalinity, Total (as CaCO3)	429	2	mg/L	7/28/15 15:26
MW-6M	EPA 508	EPA 3510C/L-L Ext.	alpha-BHC	ND	0.010	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	alpha-BHC	ND	0.010	µg/L	6/24/15 15:06
MW-6M	EPA 200.8		Aluminum, Total	Not Detected	10	µg/L	4/4/15 8:55
MW-6M	EPA 200.8		Aluminum, Total	Not Detected	10	µg/L	5/21/15 10:07
MW-6M	EPA 200.8		Aluminum, Total	Not Detected	10	µg/L	6/24/15 15:06
MW-6M	EPA 200.8		Aluminum, Total	Not Detected	10	µg/L	7/28/15 15:26
MW-6M	SM4500NH3 D		Ammonia-N, Dissolved	0.17	0.05	mg/L	4/4/15 8:55
MW-6M	SM4500NH3 D		Ammonia-N, Dissolved	0.21	0.05	mg/L	5/21/15 10:07
MW-6M	SM4500NH3 D		Ammonia-N, Dissolved	0.17	0.05	mg/L	6/24/15 15:06
MW-6M	SM4500NH3 D		Ammonia-N, Dissolved	0.10	0.05	mg/L	7/28/15 15:26
MW-6M	EPA 547	EPA 547	AMPA	91		µg/L	4/4/15 8:55
MW-6M	EPA 547	EPA 547	AMPA	110		µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1016	ND	0.10	µg/L	4/4/15 8:55

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-6M	EPA 508	EPA 508	Aroclor 1016	ND	0.10	µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1221	ND	0.10	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	Aroclor 1221	ND	0.10	µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1232	ND	0.10	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	Aroclor 1232	ND	0.10	µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1242	ND	0.10	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	Aroclor 1242	ND	0.10	µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1248	ND	0.10	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	Aroclor 1248	ND	0.10	µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1254	ND	0.10	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	Aroclor 1254	ND	0.10	µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1260	ND	0.10	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	Aroclor 1260	ND	0.10	µg/L	6/24/15 15:06
MW-6M	EPA 200.8		Arsenic, Total	5	1	µg/L	4/4/15 8:55
MW-6M	EPA 200.8		Arsenic, Total	3	1	µg/L	5/21/15 10:07
MW-6M	EPA 200.8		Arsenic, Total	2	1	µg/L	6/24/15 15:06
MW-6M	EPA 200.8		Arsenic, Total	3	1	µg/L	7/28/15 15:26
MW-6M	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 200.8		Barium, Dissolved	155	10	µg/L	4/4/15 8:55
MW-6M	EPA 200.8		Barium, Dissolved	152	10	µg/L	5/21/15 10:07
MW-6M	EPA 200.8		Barium, Dissolved	151	10	µg/L	6/24/15 15:06
MW-6M	EPA 200.8		Barium, Dissolved	150	10	µg/L	7/28/15 15:26
MW-6M	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	4/4/15 8:55
MW-6M	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	Benzene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Benzene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	4/4/15 8:55
MW-6M	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	beta-BHC	ND	0.010	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	beta-BHC	ND	0.010	µg/L	6/24/15 15:06
MW-6M	SM2320B		Bicarbonate (as HCO3-)	484	10	mg/L	4/4/15 8:55
MW-6M	SM2320B		Bicarbonate (as HCO3-)	500	10	mg/L	5/21/15 10:07
MW-6M	SM2320B		Bicarbonate (as HCO3-)	514	10	mg/L	6/24/15 15:06
MW-6M	SM2320B		Bicarbonate (as HCO3-)	523	10	mg/L	7/28/15 15:26
MW-6M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	4/4/15 8:55
MW-6M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	6/24/15 15:06
MW-6M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	4/4/15 8:55
MW-6M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	6/24/15 15:06
MW-6M	EPA 200.7		Boron, Dissolved	Not Detected	0.5	mg/L	4/4/15 8:55
MW-6M	EPA 200.7		Boron, Dissolved	0.30	0.05	mg/L	5/21/15 10:07
MW-6M	EPA 200.7		Boron, Dissolved	0.28	0.2	mg/L	6/24/15 15:06
MW-6M	EPA 200.7		Boron, Dissolved	0.30	0.05	mg/L	7/28/15 15:26
MW-6M	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	4/4/15 8:55
MW-6M	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	6/24/15 15:06
MW-6M	EPA 300.0		Bromide, Dissolved	0.5	0.1	mg/L	4/4/15 8:55
MW-6M	EPA 300.0		Bromide, Dissolved	0.5	0.1	mg/L	5/21/15 10:07
MW-6M	EPA 300.0		Bromide, Dissolved	0.5	0.2	mg/L	6/24/15 15:06
MW-6M	EPA 300.0		Bromide, Dissolved	0.4	0.1	mg/L	7/28/15 15:26
MW-6M	EPA 524.2	EPA 524.2	Bromobenzene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Bromobenzene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	Bromochloromethane	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Bromochloromethane	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	Bromodichloromethane	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Bromodichloromethane	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	Bromofluorobenzene	48		µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Bromofluorobenzene	54		µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	Bromoform	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Bromoform	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	Bromomethane	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Bromomethane	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	4/4/15 8:55
MW-6M	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	6/24/15 15:06
MW-6M	EPA 200.7		Calcium	139	5	mg/L	4/4/15 8:55
MW-6M	EPA 200.7		Calcium	126	0.5	mg/L	5/21/15 10:07
MW-6M	EPA 200.7		Calcium	131	2	mg/L	6/24/15 15:06
MW-6M	EPA 200.7		Calcium	139	0.5	mg/L	7/28/15 15:26
MW-6M	EPA 200.7		Calcium, Dissolved	140	5	mg/L	4/4/15 8:55
MW-6M	EPA 200.7		Calcium, Dissolved	123	0.5	mg/L	5/21/15 10:07

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-6M	EPA 200.7		Calcium, Dissolved	131	2	mg/L	6/24/15 15:06
MW-6M	EPA 200.7		Calcium, Dissolved	140	0.5	mg/L	7/28/15 15:26
MW-6M	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	4/4/15 8:55
MW-6M	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	6/24/15 15:06
MW-6M	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	4/4/15 8:55
MW-6M	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	6/24/15 15:06
MW-6M	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	4/4/15 8:55
MW-6M	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	Carbon Tetrachloride	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Carbon Tetrachloride	ND	0.50	µg/L	6/24/15 15:06
MW-6M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/4/15 8:55
MW-6M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/21/15 10:07
MW-6M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/24/15 15:06
MW-6M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/28/15 15:26
MW-6M	EPA 508	EPA 3510C/L-L Ext.	Chlordane (tech)	ND	0.10	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	Chlordane (tech)	ND	0.10	µg/L	6/24/15 15:06
MW-6M	EPA 300.0		Chloride, Dissolved	167	1	mg/L	4/4/15 8:55
MW-6M	EPA 300.0		Chloride, Dissolved	174	1	mg/L	5/21/15 10:07
MW-6M	EPA 300.0		Chloride, Dissolved	168	2	mg/L	6/24/15 15:06
MW-6M	EPA 300.0		Chloride, Dissolved	157	1	mg/L	7/28/15 15:26
MW-6M	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Attached		µg/L	4/4/15 8:55
MW-6M	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	Chlorobenzene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Chlorobenzene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	Chloroethane	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Chloroethane	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	Chloroform	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Chloroform	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	Chloromethane	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Chloromethane	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	Chlorothalonil	ND	0.050	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	Chlorothalonil	ND	0.050	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	cis-1,2-Dichloroethene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	cis-1,2-Dichloroethene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	cis-1,3-Dichloropropene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	cis-1,3-Dichloropropene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	SM2120B		Color, Apparent (Unfiltered)	16	3	Color Units	4/4/15 8:55
MW-6M	SM2120B		Color, Apparent (Unfiltered)	4	3	Color Units	5/21/15 10:07
MW-6M	SM2120B		Color, Apparent (Unfiltered)	6	3	Color Units	6/24/15 15:06
MW-6M	SM2120B		Color, Apparent (Unfiltered)	5	3	Color Units	7/28/15 15:26
MW-6M	EPA 200.7		Copper	Not Detected	10	µg/L	5/21/15 10:07
MW-6M	EPA 200.7		Copper	Not Detected	40	µg/L	6/24/15 15:06
MW-6M	EPA 200.7		Copper	Not Detected	10	µg/L	7/28/15 15:26
MW-6M	EPA 200.8		Copper, Total	Not Detected	4	µg/L	4/4/15 8:55
MW-6M	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	4/4/15 8:55
MW-6M	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	6/24/15 15:06
MW-6M	EPA 504.1		DBCP & EDB	Not Detected		µg/L	4/4/15 8:55
MW-6M	EPA 504.1		DBCP & EDB	Not Detected		µg/L	6/24/15 15:06
MW-6M	EPA 515.3	EPA 515.3	DCPAA	56		µg/L	4/4/15 8:55
MW-6M	EPA 515.3	EPA 515.3	DCPAA	60		µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	Decachlorobiphenyl	0.112		µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	Decachlorobiphenyl	0.0863		µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	delta-BHC	ND	0.010	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	delta-BHC	ND	0.010	µg/L	6/24/15 15:06
MW-6M	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	4/4/15 8:55
MW-6M	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	Dibromochloromethane	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Dibromochloromethane	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 504.1	EPA 505	Dibromochloropropane (DBCP)	ND	0.010	µg/L	4/4/15 8:55
MW-6M	EPA 504.1	EPA 505	Dibromochloropropane (DBCP)	ND	0.010	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	Dibromomethane	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Dibromomethane	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	4/4/15 8:55
MW-6M	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	Dichlorodifluoromethane	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Dichlorodifluoromethane	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	Dichloromethane	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Dichloromethane	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	Dieldrin	ND	0.010	µg/L	4/4/15 8:55

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-6M	EPA 508	EPA 508	Dieldrin	ND	0.010	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	6/24/15 15:06
MW-6M	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	4/4/15 8:55
MW-6M	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	6/24/15 15:06
MW-6M	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	4/4/15 8:55
MW-6M	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	6/24/15 15:06
MW-6M	EPA 1613		Dioxin	Not Detected		pg/L	4/4/15 8:55
MW-6M	EPA 1613		Dioxin	Not Detected		pg/L	6/24/15 15:06
MW-6M	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	4/4/15 8:55
MW-6M	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	6/24/15 15:06
MW-6M	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	4/4/15 8:55
MW-6M	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	6/24/15 15:06
MW-6M	Calculation		Dissolved Anions	16.33		Meq/L	4/4/15 8:55
MW-6M	Calculation		Dissolved Anions	16.82		Meq/L	5/21/15 10:07
MW-6M	Calculation		Dissolved Anions	16.85		Meq/L	6/24/15 15:06
MW-6M	Calculation		Dissolved Anions	16.52		Meq/L	7/28/15 15:26
MW-6M	Calculation		Dissolved Cations	17.34		Meq/L	4/4/15 8:55
MW-6M	Calculation		Dissolved Cations	17.44		Meq/L	5/21/15 10:07
MW-6M	Calculation		Dissolved Cations	16.02		Meq/L	6/24/15 15:06
MW-6M	Calculation		Dissolved Cations	16.50		Meq/L	7/28/15 15:26
MW-6M	EPA 365.1		Dissolved Phosphorus	0.22	0.040	mg/L	6/24/15 15:06
MW-6M	EPA 365.1		Dissolved Phosphorus	0.17	0.01	mg/L	7/28/15 15:26
MW-6M	EPA 508	EPA 3510C/L-L Ext.	Endosulfan I	ND	0.010	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	Endosulfan I	ND	0.010	µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	Endosulfan II	ND	0.010	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	Endosulfan II	ND	0.010	µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	Endosulfan sulfate	ND	0.010	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	Endosulfan sulfate	ND	0.010	µg/L	6/24/15 15:06
MW-6M	EPA 548.1		Endothall	Not Detected		µg/L	4/4/15 8:55
MW-6M	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	4/4/15 8:55
MW-6M	EPA 548.1		Endothall	Not Detected		µg/L	6/24/15 15:06
MW-6M	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	Endrin	ND	0.010	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	Endrin	ND	0.010	µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	Endrin aldehyde	ND	0.010	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	Endrin aldehyde	ND	0.010	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	Ethylbenzene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Ethylbenzene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 504.1	EPA 505	Ethylene Dibromide (EDB)	ND	0.020	µg/L	4/4/15 8:55
MW-6M	EPA 504.1	EPA 505	Ethylene Dibromide (EDB)	ND	0.020	µg/L	6/24/15 15:06
MW-6M	EPA 300.0		Fluoride, Dissolved	Not Detected	0.1	mg/L	4/4/15 8:55
MW-6M	EPA 300.0		Fluoride, Dissolved	0.2	0.1	mg/L	5/21/15 10:07
MW-6M	EPA 300.0		Fluoride, Dissolved	0.2	0.2	mg/L	6/24/15 15:06
MW-6M	EPA 300.0		Fluoride, Dissolved	0.2	0.1	mg/L	7/28/15 15:26
MW-6M	EPA 508	EPA 3510C/L-L Ext.	gamma-BHC (Lindane)	ND	0.010	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	gamma-BHC (Lindane)	ND	0.010	µg/L	6/24/15 15:06
MW-6M	EPA 547		Glyphosate	Not Detected		µg/L	4/4/15 8:55
MW-6M	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	4/4/15 8:55
MW-6M	EPA 547		Glyphosate	Not Detected		µg/L	6/24/15 15:06
MW-6M	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	6/24/15 15:06
MW-6M	SM2340B/Calc		Hardness (as CaCO3)	565	10	mg/L	4/4/15 8:55
MW-6M	SM2340B/Calc		Hardness (as CaCO3)	537	10	mg/L	5/21/15 10:07
MW-6M	SM2340B/Calc		Hardness (as CaCO3)	517	10	mg/L	6/24/15 15:06
MW-6M	SM2340B/Calc		Hardness (as CaCO3)	532	10	mg/L	7/28/15 15:26
MW-6M	EPA 508	EPA 3510C/L-L Ext.	Heptachlor	ND	0.010	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	Heptachlor	ND	0.010	µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	Heptachlor epoxide	ND	0.010	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	Heptachlor epoxide	ND	0.010	µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	Hexachlorobenzene	ND	0.050	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	Hexachlorobenzene	ND	0.050	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	Hexachlorobutadiene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Hexachlorobutadiene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	Hexachlorocyclopentadiene	ND	0.050	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	Hexachlorocyclopentadiene	ND	0.050	µg/L	6/24/15 15:06
MW-6M	SM2320B		Hydroxide	Not Detected	5	mg/L	4/4/15 8:55
MW-6M	SM2320B		Hydroxide	Not Detected	5	mg/L	5/21/15 10:07

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-6M	SM2320B		Hydroxide	Not Detected	5	mg/L	6/24/15 15:06
MW-6M	SM2320B		Hydroxide	Not Detected	5	mg/L	7/28/15 15:26
MW-6M	EPA 9056M		Iodide	35	10	µg/L	4/4/15 8:55
MW-6M	EPA 9056M	Direct Injection	Iodide	35	10	µg/L	4/4/15 8:55
MW-6M	EPA 9056M		Iodide	48	10	µg/L	5/21/15 10:07
MW-6M	EPA 9056M	Direct Injection	Iodide	48	10	µg/L	5/21/15 10:07
MW-6M	EPA 9056M		Iodide	46	10	µg/L	6/24/15 15:06
MW-6M	EPA 9056M	Direct Injection	Iodide	46	10	µg/L	6/24/15 15:06
MW-6M	EPA 9056M		Iodide	37	10	µg/L	7/28/15 15:26
MW-6M	EPA 9056M	Direct Injection	Iodide	37	10	µg/L	7/28/15 15:26
MW-6M	EPA 200.7		Iron	184	100	µg/L	4/4/15 8:55
MW-6M	EPA 200.7		Iron	74	10	µg/L	5/21/15 10:07
MW-6M	EPA 200.7		Iron	40	40	µg/L	6/24/15 15:06
MW-6M	EPA 200.7		Iron	51	10	µg/L	7/28/15 15:26
MW-6M	EPA 200.7		Iron, Dissolved	182	100	µg/L	4/4/15 8:55
MW-6M	EPA 200.7		Iron, Dissolved	67	10	µg/L	5/21/15 10:07
MW-6M	EPA 200.7		Iron, Dissolved	50	40	µg/L	6/24/15 15:06
MW-6M	EPA 200.7		Iron, Dissolved	43	10	µg/L	7/28/15 15:26
MW-6M	EPA 524.2	EPA 524.2	Isopropylbenzene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Isopropylbenzene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	0.7	0.5	mg/L	4/4/15 8:55
MW-6M	SM4500 B, D		Kjeldahl Nitrogen, Dissolved	0.26	0.10	mg/L	5/21/15 10:07
MW-6M	SM4500 B, D		Kjeldahl Nitrogen, Dissolved	0.46	0.10	mg/L	6/24/15 15:06
MW-6M	SM4500 B, D		Kjeldahl Nitrogen, Dissolved	0.32	0.10	mg/L	7/28/15 15:26
MW-6M	EPA 200.8		Lithium	17	1	µg/L	4/4/15 8:55
MW-6M	EPA 200.8		Lithium	35	1	µg/L	5/21/15 10:07
MW-6M	EPA 200.8		Lithium	28	1	µg/L	6/24/15 15:06
MW-6M	EPA 200.8		Lithium	32	1	µg/L	7/28/15 15:26
MW-6M	EPA 524.2	EPA 524.2	m,p-Xylenes	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	m,p-Xylenes	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 200.7		Magnesium	53	5	mg/L	4/4/15 8:55
MW-6M	EPA 200.7		Magnesium	54	0.5	mg/L	5/21/15 10:07
MW-6M	EPA 200.7		Magnesium	46	2	mg/L	6/24/15 15:06
MW-6M	EPA 200.7		Magnesium	45	0.5	mg/L	7/28/15 15:26
MW-6M	EPA 200.7		Magnesium, Dissolved	49	5	mg/L	4/4/15 8:55
MW-6M	EPA 200.7		Magnesium, Dissolved	52	0.5	mg/L	5/21/15 10:07
MW-6M	EPA 200.7		Magnesium, Dissolved	46	2	mg/L	6/24/15 15:06
MW-6M	EPA 200.7		Magnesium, Dissolved	45	0.5	mg/L	7/28/15 15:26
MW-6M	EPA 200.7		Manganese, Dissolved	821	100	µg/L	4/4/15 8:55
MW-6M	EPA 200.7		Manganese, Dissolved	520	10	µg/L	5/21/15 10:07
MW-6M	EPA 200.7		Manganese, Dissolved	465	40	µg/L	6/24/15 15:06
MW-6M	EPA 200.7		Manganese, Dissolved	448	10	µg/L	7/28/15 15:26
MW-6M	EPA 200.7		Manganese, Total	810	100	µg/L	4/4/15 8:55
MW-6M	EPA 200.7		Manganese, Total	542	10	µg/L	5/21/15 10:07
MW-6M	EPA 200.7		Manganese, Total	460	40	µg/L	6/24/15 15:06
MW-6M	EPA 200.7		Manganese, Total	447	10	µg/L	7/28/15 15:26
MW-6M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/4/15 8:55
MW-6M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/21/15 10:07
MW-6M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/24/15 15:06
MW-6M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/28/15 15:26
MW-6M	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	4/4/15 8:55
MW-6M	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	6/24/15 15:06
MW-6M	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	4/4/15 8:55
MW-6M	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	Methoxychlor	ND	0.010	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	Methoxychlor	ND	0.010	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	Methyl-t-butyl ether	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Methyl-t-butyl ether	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	4/4/15 8:55
MW-6M	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	Naphthalene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Naphthalene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	n-Butylbenzene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	n-Butylbenzene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 300.0		Nitrate as NO3	Not Detected	1	mg/L	4/4/15 8:55

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-6M	EPA 300.0		Nitrate as NO3	Not Detected	1	mg/L	5/21/15 10:07
MW-6M	EPA 300.0		Nitrate as NO3	0.9	2.0	mg/L	6/24/15 15:06
MW-6M	EPA 300.0		Nitrate as NO3	0.4	1	mg/L	7/28/15 15:26
MW-6M	EPA 300.0		Nitrate+Nitrite as N	0.5	0.1	mg/L	4/4/15 8:55
MW-6M	EPA 300.0		Nitrate+Nitrite as N	0.5	0.1	mg/L	5/21/15 10:07
MW-6M	EPA 300.0		Nitrate+Nitrite as N	0.9	0.20	mg/L	6/24/15 15:06
MW-6M	EPA 300.0		Nitrate+Nitrite as N	0.6	0.1	mg/L	7/28/15 15:26
MW-6M	EPA 300.0		Nitrite as NO2-N, Dissolved	0.1	0.1	mg/L	4/4/15 8:55
MW-6M	EPA 300.0		Nitrite as NO2-N, Dissolved	0.5	0.1	mg/L	5/21/15 10:07
MW-6M	EPA 300.0		Nitrite as NO2-N, Dissolved	0.7	0.2	mg/L	6/24/15 15:06
MW-6M	EPA 300.0		Nitrite as NO2-N, Dissolved	0.5	0.1	mg/L	7/28/15 15:26
MW-6M	EPA 524.2	EPA 524.2	n-Propylbenzene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	n-Propylbenzene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	SM2150B		Odor Threshold at 60 C	1	1	TON	4/4/15 8:55
MW-6M	SM2150B		Odor Threshold at 60 C	1	1	TON	5/21/15 10:07
MW-6M	SM2150B		Odor Threshold at 60 C	1	1	TON	6/24/15 15:06
MW-6M	SM2150B		Odor Threshold at 60 C	1	1	TON	7/28/15 15:26
MW-6M	Hach 8048		o-Phosphate-P	0.32	0.03	mg/L	4/4/15 8:55
MW-6M	Hach 8048		o-Phosphate-P	0.23	0.03	mg/L	5/21/15 10:07
MW-6M	Hach 8048		o-Phosphate-P	0.23	0.01	mg/L	6/24/15 15:06
MW-6M	Hach 8048		o-Phosphate-P	0.17	0.01	mg/L	7/28/15 15:26
MW-6M	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	4/4/15 8:55
MW-6M	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	o-Xylene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	o-Xylene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	PCBs, Total	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	PCBs, Total	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	4/4/15 8:55
MW-6M	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	6/24/15 15:06
MW-6M	SM4500-H+B		pH (Field Test)	7.43		pH	4/4/15 8:55
MW-6M	SM4500-H+B		pH (Field Test)	7.33		pH	5/21/15 10:07
MW-6M	SM4500-H+B		pH (Field Test)	7.13		pH	6/24/15 15:06
MW-6M	SM4500-H+B		pH (Field Test)	7.34		pH	7/28/15 15:26
MW-6M	SM4500-H+B		pH (Laboratory)	7.4	0.1	pH (H)	4/4/15 8:55
MW-6M	SM4500-H+B		pH (Laboratory)	7.4	0.1	pH (H)	5/21/15 10:07
MW-6M	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	6/24/15 15:06
MW-6M	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	7/28/15 15:26
MW-6M	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	4/4/15 8:55
MW-6M	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	6/24/15 15:06
MW-6M	HACH 8190		Phosphorus, Dissolved Total	0.31	0.03	mg/L	4/4/15 8:55
MW-6M	HACH 8190		Phosphorus, Dissolved Total	0.29	0.03	mg/L	5/21/15 10:07
MW-6M	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	4/4/15 8:55
MW-6M	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	p-Isopropyltoluene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	p-Isopropyltoluene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 200.7		Potassium	6.4	5	mg/L	4/4/15 8:55
MW-6M	EPA 200.7		Potassium	7.2	0.5	mg/L	5/21/15 10:07
MW-6M	EPA 200.7		Potassium	6.2	2	mg/L	6/24/15 15:06
MW-6M	EPA 200.7		Potassium	5.9	0.5	mg/L	7/28/15 15:26
MW-6M	EPA 200.7		Potassium, Dissolved	7.0	5	mg/L	4/4/15 8:55
MW-6M	EPA 200.7		Potassium, Dissolved	6.9	0.5	mg/L	5/21/15 10:07
MW-6M	EPA 200.7		Potassium, Dissolved	6.3	2	mg/L	6/24/15 15:06
MW-6M	EPA 200.7		Potassium, Dissolved	5.9	0.5	mg/L	7/28/15 15:26
MW-6M	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	4/4/15 8:55
MW-6M	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	6/24/15 15:06
MW-6M	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 3510C/L-L Ext.	Propachlor	ND	0.050	µg/L	4/4/15 8:55
MW-6M	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 508	Propachlor	ND	0.050	µg/L	6/24/15 15:06
MW-6M	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	4/4/15 8:55
MW-6M	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	6/24/15 15:06
MW-6M	Calculation		QC Ratio TDS/SEC	0.63			4/4/15 8:55
MW-6M	Calculation		QC Ratio TDS/SEC	0.61			5/21/15 10:07
MW-6M	Calculation		QC Ratio TDS/SEC	0.57			6/24/15 15:06
MW-6M	Calculation		QC Ratio TDS/SEC	0.60			7/28/15 15:26
MW-6M	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	4/4/15 8:55
MW-6M	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	sec-Butylbenzene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	sec-Butylbenzene	ND	0.50	µg/L	6/24/15 15:06

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-6M	EPA 200.7		Silica as SiO2, Dissolved	44	5	mg/L	4/4/15 8:55
MW-6M	EPA 200.7		Silica as SiO2, Dissolved	43	0.5	mg/L	5/21/15 10:07
MW-6M	EPA 200.7		Silica as SiO2, Dissolved	38	2	mg/L	6/24/15 15:06
MW-6M	EPA 200.7		Silica as SiO2, Dissolved	38	0.5	mg/L	7/28/15 15:26
MW-6M	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	4/4/15 8:55
MW-6M	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	6/24/15 15:06
MW-6M	EPA 200.7		Sodium	140	5	mg/L	4/4/15 8:55
MW-6M	EPA 200.7		Sodium	168	0.5	mg/L	5/21/15 10:07
MW-6M	EPA 200.7		Sodium	126	2	mg/L	6/24/15 15:06
MW-6M	EPA 200.7		Sodium	130	0.5	mg/L	7/28/15 15:26
MW-6M	EPA 200.7		Sodium, Dissolved	141	5	mg/L	4/4/15 8:55
MW-6M	EPA 200.7		Sodium, Dissolved	157	0.5	mg/L	5/21/15 10:07
MW-6M	EPA 200.7		Sodium, Dissolved	127	2	mg/L	6/24/15 15:06
MW-6M	EPA 200.7		Sodium, Dissolved	130	0.5	mg/L	7/28/15 15:26
MW-6M	SM2510B		Specific Conductance (E.C)	1545	1	µmhos/cm	4/4/15 8:55
MW-6M	SM2510B		Specific Conductance (E.C)	1531	1	µmhos/cm	5/21/15 10:07
MW-6M	SM2510B		Specific Conductance (E.C)	1571	1	µmhos/cm	6/24/15 15:06
MW-6M	SM2510B		Specific Conductance (E.C)	1552	1	µmhos/cm	7/28/15 15:26
MW-6M	SM2510B		Specific Conductance (E.C) (Field)	1531	1	µmhos/cm	4/4/15 8:55
MW-6M	SM2510B		Specific Conductance (E.C) (Field)	1601	1	µmhos/cm	5/21/15 10:07
MW-6M	SM2510B		Specific Conductance (E.C) (Field)	1572	1	µmhos/cm	6/24/15 15:06
MW-6M	SM2510B		Specific Conductance (E.C) (Field)	1631	1	µmhos/cm	7/28/15 15:26
MW-6M	EPA 200.8		Strontium, Dissolved	761	5	µg/L	4/4/15 8:55
MW-6M	EPA 200.8		Strontium, Dissolved	801	5	µg/L	5/21/15 10:07
MW-6M	EPA 200.8		Strontium, Dissolved	781	5	µg/L	6/24/15 15:06
MW-6M	EPA 200.8		Strontium, Dissolved	852	5	µg/L	7/28/15 15:26
MW-6M	EPA 524.2	EPA 524.2	Styrene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Styrene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 300.0		Sulfate, Dissolved	175	1	mg/L	4/4/15 8:55
MW-6M	EPA 300.0		Sulfate, Dissolved	178	1	mg/L	5/21/15 10:07
MW-6M	EPA 300.0		Sulfate, Dissolved	176	2	mg/L	6/24/15 15:06
MW-6M	EPA 300.0		Sulfate, Dissolved	168	1	mg/L	7/28/15 15:26
MW-6M	SM2550		Temperature (Field)	16.8		° C	4/4/15 8:55
MW-6M	SM2550		Temperature (Field)	16.6		° C	5/21/15 10:07
MW-6M	SM2550		Temperature (Field)	17.6		° C	6/24/15 15:06
MW-6M	SM2550		Temperature (Field)	17.0		° C	7/28/15 15:26
MW-6M	EPA 524.2	EPA 524.2	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	tert-Butylbenzene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	tert-Butylbenzene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	Tetrachloroethene (PCE)	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Tetrachloroethene (PCE)	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	Tetrachloro-meta-xylene	0.0891		µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	Tetrachloro-meta-xylene	0.0813		µg/L	6/24/15 15:06
MW-6M	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	4/4/15 8:55
MW-6M	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	Toluene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Toluene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	Calculation		Total Anions	16.33		Meq/L	4/4/15 8:55
MW-6M	Calculation		Total Anions	16.82		Meq/L	5/21/15 10:07
MW-6M	Calculation		Total Anions	16.85		Meq/L	6/24/15 15:06
MW-6M	Calculation		Total Anions	16.52		Meq/L	7/28/15 15:26
MW-6M	Calculation		Total Cations	17.56		Meq/L	4/4/15 8:55
MW-6M	Calculation		Total Cations	18.24		Meq/L	5/21/15 10:07
MW-6M	Calculation		Total Cations	15.97		Meq/L	6/24/15 15:06
MW-6M	Calculation		Total Cations	16.45		Meq/L	7/28/15 15:26
MW-6M	SM2540C		Total Diss. Solids	966	10	mg/L	4/4/15 8:55
MW-6M	SM2540C		Total Diss. Solids	931	10	mg/L	5/21/15 10:07
MW-6M	SM2540C		Total Diss. Solids	894	10	mg/L	6/24/15 15:06
MW-6M	SM2540C		Total Diss. Solids	928	10	mg/L	7/28/15 15:26
MW-6M	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	Toxaphene	ND	1.0	µg/L	4/4/15 8:55

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-6M	EPA 508	EPA 508	Toxaphene	ND	1.0	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	trans-1,2-Dichloroethene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	trans-1,2-Dichloroethene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	trans-1,3-Dichloropropene	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	trans-1,3-Dichloropropene	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	Trichloroethene (TCE)	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Trichloroethene (TCE)	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524.2	EPA 524.2	Trichlorofluoromethane	ND	5.0	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Trichlorofluoromethane	ND	5.0	µg/L	6/24/15 15:06
MW-6M	EPA 508	EPA 3510C/L-L Ext.	Trifluralin	ND	0.010	µg/L	4/4/15 8:55
MW-6M	EPA 508	EPA 508	Trifluralin	ND	0.010	µg/L	6/24/15 15:06
MW-6M	EPA 180.1		Turbidity	0.70	0.05	NTU	4/4/15 8:55
MW-6M	EPA 180.1		Turbidity	0.05	0.05	NTU	5/21/15 10:07
MW-6M	EPA 180.1		Turbidity	0.20	0.05	NTU	6/24/15 15:06
MW-6M	EPA 180.1		Turbidity	0.30	0.05	NTU	7/28/15 15:26
MW-6M	EPA 180.1		Turbidity (Field)	0.70	0.05	NTU	4/4/15 8:55
MW-6M	EPA 180.1		Turbidity (Field)	0.5	0.05	NTU	5/21/15 10:07
MW-6M	EPA 180.1		Turbidity (Field)	1.0	0.05	NTU	6/24/15 15:06
MW-6M	EPA 180.1		Turbidity (Field)	0.3	0.05	NTU	7/28/15 15:26
MW-6M	EPA 524.2	EPA 524.2	Vinyl Chloride	ND	0.50	µg/L	4/4/15 8:55
MW-6M	EPA 524.2	no prep-volatiles	Vinyl Chloride	ND	0.50	µg/L	6/24/15 15:06
MW-6M	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	4/4/15 8:55
MW-6M	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	6/24/15 15:06
MW-6M	EPA 200.7		Zinc	Not Detected	10	µg/L	5/21/15 10:07
MW-6M	EPA 200.7		Zinc	Not Detected	40	µg/L	6/24/15 15:06
MW-6M	EPA 200.7		Zinc	Not Detected	10	µg/L	7/28/15 15:26
MW-6M	EPA 200.8		Zinc, Total	Not Detected	20	µg/L	4/4/15 8:55
MW-6S	EPA 524.2	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	1,1,1-Trichloroethane	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	1,1,1-Trichloroethane	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	1,1,2-Trichloroethane	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	1,1,2-Trichloroethane	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	1,1-Dichloroethane	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	1,1-Dichloroethane	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	1,1-Dichloroethene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	1,1-Dichloroethene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	1,1-Dichloropropene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	1,1-Dichloropropene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	1,2,3-Trichlorobenzene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	1,2,4-Trichlorobenzene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	1,2,4-Trimethylbenzene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene-d4	4.4	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene-d4	52	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	1,2-Dichloroethane	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	1,2-Dichloroethane	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	1,2-Dichloropropane	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	1,2-Dichloropropane	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	1,3,5-Trimethylbenzene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	1,3-Dichlorobenzene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	1,3-Dichlorobenzene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	1,3-Dichloropropane	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	1,3-Dichloropropane	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	5.1		µg/L	4/5/15 8:20
MW-6S	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	5.3		µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	1,4-Dichlorobenzene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	1,4-Dichlorobenzene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 504.1	EPA 505	1-Br-2-Nitrobenzene	0.48		µg/L	4/5/15 8:20
MW-6S	EPA 504.1	EPA 505	1-Br-2-Nitrobenzene	0.37		µg/L	6/24/15 15:47

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-6S	EPA 524.2	EPA 524.2	2,2-Dichloropropane	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	2,2-Dichloropropane	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 1613B		2,3,7,8-TCDD	ND	1.28	pg/L	4/5/15 8:20
MW-6S	EPA 1613B		2,3,7,8-TCDD	ND	2.04	pg/L	6/24/15 15:47
MW-6S	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	4/5/15 8:20
MW-6S	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	6/24/15 15:47
MW-6S	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	4/5/15 8:20
MW-6S	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	6/24/15 15:47
MW-6S	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	4/5/15 8:20
MW-6S	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	2-Butanone	ND	5.0	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	2-Butanone	ND	5.0	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	2-Chlorotoluene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	2-Chlorotoluene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	2-Hexanone	ND	10	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	2-Hexanone	ND	10	µg/L	6/24/15 15:47
MW-6S	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	4/5/15 8:20
MW-6S	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDD	ND	0.010	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	4,4´-DDD	ND	0.010	µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDE	ND	0.010	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	4,4´-DDE	ND	0.010	µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDT	ND	0.010	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	4,4´-DDT	ND	0.010	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	4-Chlorotoluene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	4-Chlorotoluene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	4-Methyl-2-pentanone	ND	5.0	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	4-Methyl-2-pentanone	ND	5.0	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	Acetone	ND	10	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Acetone	ND	10	µg/L	6/24/15 15:47
MW-6S	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	4/5/15 8:20
MW-6S	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	6/24/15 15:47
MW-6S	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	4/5/15 8:20
MW-6S	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	6/24/15 15:47
MW-6S	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	4/5/15 8:20
MW-6S	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	6/24/15 15:47
MW-6S	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	4/5/15 8:20
MW-6S	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	Aldrin	ND	0.010	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	Aldrin	ND	0.010	µg/L	6/24/15 15:47
MW-6S	SM2320B		Alkalinity, Total (as CaCO3)	366	2	mg/L	4/5/15 8:20
MW-6S	SM2320B		Alkalinity, Total (as CaCO3)	392	2	mg/L	5/21/15 11:07
MW-6S	SM2320B		Alkalinity, Total (as CaCO3)	390	2	mg/L	6/24/15 15:47
MW-6S	SM2320B		Alkalinity, Total (as CaCO3)	424	2	mg/L	7/28/15 14:26
MW-6S	EPA 508	EPA 3510C/L-L Ext.	alpha-BHC	ND	0.010	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	alpha-BHC	ND	0.010	µg/L	6/24/15 15:47
MW-6S	EPA 200.8		Aluminum, Total	Not Detected	10	µg/L	4/5/15 8:20
MW-6S	EPA 200.8		Aluminum, Total	12	10	µg/L	5/21/15 11:07
MW-6S	EPA 200.8		Aluminum, Total	27	10	µg/L	6/24/15 15:47
MW-6S	EPA 200.8		Aluminum, Total	26	10	µg/L	7/28/15 14:26
MW-6S	SM4500NH3 D		Ammonia-N, Dissolved	0.45	0.05	mg/L	4/5/15 8:20
MW-6S	SM4500NH3 D		Ammonia-N, Dissolved	0.45	0.05	mg/L	5/21/15 11:07
MW-6S	SM4500NH3 D		Ammonia-N, Dissolved	0.42	0.05	mg/L	6/24/15 15:47
MW-6S	SM4500NH3 D		Ammonia-N, Dissolved	0.34	0.05	mg/L	7/28/15 14:26
MW-6S	EPA 547	EPA 547	AMPA	100		µg/L	4/5/15 8:20
MW-6S	EPA 547	EPA 547	AMPA	100		µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1016	ND	0.10	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	Aroclor 1016	ND	0.10	µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1221	ND	0.10	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	Aroclor 1221	ND	0.10	µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1232	ND	0.10	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	Aroclor 1232	ND	0.10	µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1242	ND	0.10	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	Aroclor 1242	ND	0.10	µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1248	ND	0.10	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	Aroclor 1248	ND	0.10	µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1254	ND	0.10	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	Aroclor 1254	ND	0.10	µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1260	ND	0.10	µg/L	4/5/15 8:20

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-6S	EPA 508	EPA 508	Aroclor 1260	ND	0.10	µg/L	6/24/15 15:47
MW-6S	EPA 200.8		Arsenic, Total	16	1	µg/L	4/5/15 8:20
MW-6S	EPA 200.8		Arsenic, Total	14	1	µg/L	5/21/15 11:07
MW-6S	EPA 200.8		Arsenic, Total	15	1	µg/L	6/24/15 15:47
MW-6S	EPA 200.8		Arsenic, Total	16	1	µg/L	7/28/15 14:26
MW-6S	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 200.8		Barium, Dissolved	105	10	µg/L	4/5/15 8:20
MW-6S	EPA 200.8		Barium, Dissolved	95	10	µg/L	5/21/15 11:07
MW-6S	EPA 200.8		Barium, Dissolved	93	10	µg/L	6/24/15 15:47
MW-6S	EPA 200.8		Barium, Dissolved	101	10	µg/L	7/28/15 14:26
MW-6S	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	4/5/15 8:20
MW-6S	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	Benzene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Benzene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	4/5/15 8:20
MW-6S	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	beta-BHC	ND	0.010	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	beta-BHC	ND	0.010	µg/L	6/24/15 15:47
MW-6S	SM2320B		Bicarbonate (as HCO3-)	447	10	mg/L	4/5/15 8:20
MW-6S	SM2320B		Bicarbonate (as HCO3-)	478	10	mg/L	5/21/15 11:07
MW-6S	SM2320B		Bicarbonate (as HCO3-)	476	10	mg/L	6/24/15 15:47
MW-6S	SM2320B		Bicarbonate (as HCO3-)	517	10	mg/L	7/28/15 14:26
MW-6S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	4/5/15 8:20
MW-6S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	6/24/15 15:47
MW-6S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	4/5/15 8:20
MW-6S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	6/24/15 15:47
MW-6S	EPA 200.7		Boron, Dissolved	Not Detected	0.5	mg/L	4/5/15 8:20
MW-6S	EPA 200.7		Boron, Dissolved	0.22	0.05	mg/L	5/21/15 11:07
MW-6S	EPA 200.7		Boron, Dissolved	0.19	0.2	mg/L	6/24/15 15:47
MW-6S	EPA 200.7		Boron, Dissolved	0.22	0.05	mg/L	7/28/15 14:26
MW-6S	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	4/5/15 8:20
MW-6S	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	6/24/15 15:47
MW-6S	EPA 300.0		Bromide, Dissolved	0.2	0.1	mg/L	4/5/15 8:20
MW-6S	EPA 300.0		Bromide, Dissolved	0.2	0.1	mg/L	5/21/15 11:07
MW-6S	EPA 300.0		Bromide, Dissolved	0.3	0.2	mg/L	6/24/15 15:47
MW-6S	EPA 300.0		Bromide, Dissolved	0.2	0.1	mg/L	7/28/15 14:26
MW-6S	EPA 524.2	EPA 524.2	Bromobenzene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Bromobenzene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	Bromochloromethane	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Bromochloromethane	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	Bromodichloromethane	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Bromodichloromethane	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	Bromofluorobenzene	47		µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Bromofluorobenzene	52		µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	Bromoform	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Bromoform	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	Bromomethane	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Bromomethane	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	4/5/15 8:20
MW-6S	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	6/24/15 15:47
MW-6S	EPA 200.7		Calcium	93	0.5	mg/L	4/5/15 8:20
MW-6S	EPA 200.7		Calcium	97	0.5	mg/L	5/21/15 11:07
MW-6S	EPA 200.7		Calcium	91	2	mg/L	6/24/15 15:47
MW-6S	EPA 200.7		Calcium	103	0.5	mg/L	7/28/15 14:26
MW-6S	EPA 200.7		Calcium, Dissolved	92	5	mg/L	4/5/15 8:20
MW-6S	EPA 200.7		Calcium, Dissolved	94	0.5	mg/L	5/21/15 11:07
MW-6S	EPA 200.7		Calcium, Dissolved	90	2	mg/L	6/24/15 15:47
MW-6S	EPA 200.7		Calcium, Dissolved	104	0.5	mg/L	7/28/15 14:26
MW-6S	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	4/5/15 8:20
MW-6S	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	6/24/15 15:47
MW-6S	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	4/5/15 8:20
MW-6S	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	6/24/15 15:47
MW-6S	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	4/5/15 8:20
MW-6S	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	Carbon Tetrachloride	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Carbon Tetrachloride	ND	0.50	µg/L	6/24/15 15:47
MW-6S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/5/15 8:20
MW-6S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/21/15 11:07

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-6S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/24/15 15:47
MW-6S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/28/15 14:26
MW-6S	EPA 508	EPA 3510C/L-L Ext.	Chlordane (tech)	ND	0.10	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	Chlordane (tech)	ND	0.10	µg/L	6/24/15 15:47
MW-6S	EPA 300.0		Chloride, Dissolved	57	1	mg/L	4/5/15 8:20
MW-6S	EPA 300.0		Chloride, Dissolved	51	1	mg/L	5/21/15 11:07
MW-6S	EPA 300.0		Chloride, Dissolved	51	2	mg/L	6/24/15 15:47
MW-6S	EPA 300.0		Chloride, Dissolved	51	1	mg/L	7/28/15 14:26
MW-6S	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Attached		µg/L	4/5/15 8:20
MW-6S	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	Chlorobenzene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Chlorobenzene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	Chloroethane	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Chloroethane	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	Chloroform	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Chloroform	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	Chloromethane	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Chloromethane	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	Chlorothalonil	ND	0.050	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	Chlorothalonil	ND	0.050	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	cis-1,2-Dichloroethene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	cis-1,2-Dichloroethene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	cis-1,3-Dichloropropene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	cis-1,3-Dichloropropene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	SM2120B		Color, Apparent (Unfiltered)	20	6	Color Units	4/5/15 8:20
MW-6S	SM2120B		Color, Apparent (Unfiltered)	18	3	Color Units	5/21/15 11:07
MW-6S	SM2120B		Color, Apparent (Unfiltered)	16	12.0	Color Units	6/24/15 15:47
MW-6S	SM2120B		Color, Apparent (Unfiltered)	10	6	Color Units	7/28/15 14:26
MW-6S	EPA 200.7		Copper	Not Detected	10	µg/L	5/21/15 11:07
MW-6S	EPA 200.7		Copper	Not Detected	40	µg/L	6/24/15 15:47
MW-6S	EPA 200.7		Copper	Not Detected	10	µg/L	7/28/15 14:26
MW-6S	EPA 200.8		Copper, Total	Not Detected	4	µg/L	4/5/15 8:20
MW-6S	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	4/5/15 8:20
MW-6S	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	6/24/15 15:47
MW-6S	EPA 504.1		DBCP & EDB	Not Detected		µg/L	4/5/15 8:20
MW-6S	EPA 504.1		DBCP & EDB	Not Detected		µg/L	6/24/15 15:47
MW-6S	EPA 515.3	EPA 515.3	DCPAA	57		µg/L	4/5/15 8:20
MW-6S	EPA 515.3	EPA 515.3	DCPAA	59		µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	Decachlorobiphenyl	0.103		µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	Decachlorobiphenyl	0.0918		µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	delta-BHC	ND	0.010	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	delta-BHC	ND	0.010	µg/L	6/24/15 15:47
MW-6S	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	4/5/15 8:20
MW-6S	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	Dibromochloromethane	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Dibromochloromethane	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 504.1	EPA 505	Dibromochloropropane (DBCP)	ND	0.010	µg/L	4/5/15 8:20
MW-6S	EPA 504.1	EPA 505	Dibromochloropropane (DBCP)	ND	0.010	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	Dibromomethane	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Dibromomethane	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	4/5/15 8:20
MW-6S	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	Dichlorodifluoromethane	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Dichlorodifluoromethane	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	Dichloromethane	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Dichloromethane	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	Dieldrin	ND	0.010	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	Dieldrin	ND	0.010	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	6/24/15 15:47
MW-6S	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	4/5/15 8:20
MW-6S	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	6/24/15 15:47
MW-6S	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	4/5/15 8:20
MW-6S	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	6/24/15 15:47
MW-6S	EPA 1613		Dioxin	Not Detected		pg/L	4/5/15 8:20
MW-6S	EPA 1613		Dioxin	Not Detected		pg/L	6/24/15 15:47
MW-6S	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	4/5/15 8:20
MW-6S	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	6/24/15 15:47
MW-6S	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	4/5/15 8:20

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-6S	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	6/24/15 15:47
MW-6S	Calculation		Dissolved Anions	10.76		Meq/L	4/5/15 8:20
MW-6S	Calculation		Dissolved Anions	10.92		Meq/L	5/21/15 11:07
MW-6S	Calculation		Dissolved Anions	10.67		Meq/L	6/24/15 15:47
MW-6S	Calculation		Dissolved Anions	11.45		Meq/L	7/28/15 14:26
MW-6S	Calculation		Dissolved Cations	11.29		Meq/L	4/5/15 8:20
MW-6S	Calculation		Dissolved Cations	11.81		Meq/L	5/21/15 11:07
MW-6S	Calculation		Dissolved Cations	10.39		Meq/L	6/24/15 15:47
MW-6S	Calculation		Dissolved Cations	11.72		Meq/L	7/28/15 14:26
MW-6S	EPA 365.1		Dissolved Phosphorus	1.7	0.040	mg/L	6/24/15 15:47
MW-6S	EPA 365.1		Dissolved Phosphorus	1.6	0.01	mg/L	7/28/15 14:26
MW-6S	EPA 508	EPA 3510C/L-L Ext.	Endosulfan I	ND	0.010	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	Endosulfan I	ND	0.010	µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	Endosulfan II	ND	0.010	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	Endosulfan II	ND	0.010	µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	Endosulfan sulfate	ND	0.010	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	Endosulfan sulfate	ND	0.010	µg/L	6/24/15 15:47
MW-6S	EPA 548.1		Endothall	Not Detected		µg/L	4/5/15 8:20
MW-6S	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	4/5/15 8:20
MW-6S	EPA 548.1		Endothall	Not Detected		µg/L	6/24/15 15:47
MW-6S	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	Endrin	ND	0.010	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	Endrin	ND	0.010	µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	Endrin aldehyde	ND	0.010	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	Endrin aldehyde	ND	0.010	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	Ethylbenzene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Ethylbenzene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 504.1	EPA 505	Ethylene Dibromide (EDB)	ND	0.020	µg/L	4/5/15 8:20
MW-6S	EPA 504.1	EPA 505	Ethylene Dibromide (EDB)	ND	0.020	µg/L	6/24/15 15:47
MW-6S	EPA 300.0		Fluoride, Dissolved	0.2	0.1	mg/L	4/5/15 8:20
MW-6S	EPA 300.0		Fluoride, Dissolved	0.3	0.1	mg/L	5/21/15 11:07
MW-6S	EPA 300.0		Fluoride, Dissolved	0.3	0.2	mg/L	6/24/15 15:47
MW-6S	EPA 300.0		Fluoride, Dissolved	0.2	0.1	mg/L	7/28/15 14:26
MW-6S	EPA 508	EPA 3510C/L-L Ext.	gamma-BHC (Lindane)	ND	0.010	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	gamma-BHC (Lindane)	ND	0.010	µg/L	6/24/15 15:47
MW-6S	EPA 547		Glyphosate	Not Detected		µg/L	4/5/15 8:20
MW-6S	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	4/5/15 8:20
MW-6S	EPA 547		Glyphosate	Not Detected		µg/L	6/24/15 15:47
MW-6S	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	6/24/15 15:47
MW-6S	SM2340B/Calc		Hardness (as CaCO3)	393	10	mg/L	4/5/15 8:20
MW-6S	SM2340B/Calc		Hardness (as CaCO3)	419	10	mg/L	5/21/15 11:07
MW-6S	SM2340B/Calc		Hardness (as CaCO3)	384	10	mg/L	6/24/15 15:47
MW-6S	SM2340B/Calc		Hardness (as CaCO3)	426	10	mg/L	7/28/15 14:26
MW-6S	EPA 508	EPA 3510C/L-L Ext.	Heptachlor	ND	0.010	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	Heptachlor	ND	0.010	µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	Heptachlor epoxide	ND	0.010	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	Heptachlor epoxide	ND	0.010	µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	Hexachlorobenzene	ND	0.050	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	Hexachlorobenzene	ND	0.050	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	Hexachlorobutadiene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Hexachlorobutadiene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	Hexachlorocyclopentadiene	ND	0.050	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	Hexachlorocyclopentadiene	ND	0.050	µg/L	6/24/15 15:47
MW-6S	SM2320B		Hydroxide	Not Detected	5	mg/L	4/5/15 8:20
MW-6S	SM2320B		Hydroxide	Not Detected	5	mg/L	5/21/15 11:07
MW-6S	SM2320B		Hydroxide	Not Detected	5	mg/L	6/24/15 15:47
MW-6S	SM2320B		Hydroxide	Not Detected	5	mg/L	7/28/15 14:26
MW-6S	EPA 9056M		Iodide	35	10	µg/L	4/5/15 8:20
MW-6S	EPA 9056M	Direct Injection	Iodide	35	10	µg/L	4/5/15 8:20
MW-6S	EPA 9056M		Iodide	43	10	µg/L	5/21/15 11:07
MW-6S	EPA 9056M	Direct Injection	Iodide	43	10	µg/L	5/21/15 11:07
MW-6S	EPA 9056M		Iodide	51	10	µg/L	6/24/15 15:47
MW-6S	EPA 9056M	Direct Injection	Iodide	51	10	µg/L	6/24/15 15:47
MW-6S	EPA 9056M		Iodide	52	10	µg/L	7/28/15 14:26
MW-6S	EPA 9056M	Direct Injection	Iodide	52	10	µg/L	7/28/15 14:26
MW-6S	EPA 200.7		Iron	315	10	µg/L	4/5/15 8:20
MW-6S	EPA 200.7		Iron	306	10	µg/L	5/21/15 11:07

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-6S	EPA 200.7		Iron	339	40	µg/L	6/24/15 15:47
MW-6S	EPA 200.7		Iron	294	10	µg/L	7/28/15 14:26
MW-6S	EPA 200.7		Iron, Dissolved	351	100	µg/L	4/5/15 8:20
MW-6S	EPA 200.7		Iron, Dissolved	267	10	µg/L	5/21/15 11:07
MW-6S	EPA 200.7		Iron, Dissolved	286	40	µg/L	6/24/15 15:47
MW-6S	EPA 200.7		Iron, Dissolved	269	10	µg/L	7/28/15 14:26
MW-6S	EPA 524.2	EPA 524.2	Isopropylbenzene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Isopropylbenzene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	1.0	0.5	mg/L	4/5/15 8:20
MW-6S	SM4500 B, D		Kjeldahl Nitrogen, Dissolved	0.48	0.10	mg/L	5/21/15 11:07
MW-6S	SM4500 B, D		Kjeldahl Nitrogen, Dissolved	0.72	0.10	mg/L	6/24/15 15:47
MW-6S	SM4500 B, D		Kjeldahl Nitrogen, Dissolved	0.49	0.10	mg/L	7/28/15 14:26
MW-6S	EPA 200.8		Lithium	6	1	µg/L	4/5/15 8:20
MW-6S	EPA 200.8		Lithium	9	1	µg/L	5/21/15 11:07
MW-6S	EPA 200.8		Lithium	8	1	µg/L	6/24/15 15:47
MW-6S	EPA 200.8		Lithium	9	1	µg/L	7/28/15 14:26
MW-6S	EPA 524.2	EPA 524.2	m,p-Xylenes	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	m,p-Xylenes	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 200.7		Magnesium	39	0.5	mg/L	4/5/15 8:20
MW-6S	EPA 200.7		Magnesium	43	0.5	mg/L	5/21/15 11:07
MW-6S	EPA 200.7		Magnesium	38	2	mg/L	6/24/15 15:47
MW-6S	EPA 200.7		Magnesium	41	0.5	mg/L	7/28/15 14:26
MW-6S	EPA 200.7		Magnesium, Dissolved	37	5	mg/L	4/5/15 8:20
MW-6S	EPA 200.7		Magnesium, Dissolved	42	0.5	mg/L	5/21/15 11:07
MW-6S	EPA 200.7		Magnesium, Dissolved	37	2	mg/L	6/24/15 15:47
MW-6S	EPA 200.7		Magnesium, Dissolved	42	0.5	mg/L	7/28/15 14:26
MW-6S	EPA 200.7		Manganese, Dissolved	2090	100	µg/L	4/5/15 8:20
MW-6S	EPA 200.7		Manganese, Dissolved	1980	10	µg/L	5/21/15 11:07
MW-6S	EPA 200.7		Manganese, Dissolved	1870	40	µg/L	6/24/15 15:47
MW-6S	EPA 200.7		Manganese, Dissolved	2100	10	µg/L	7/28/15 14:26
MW-6S	EPA 200.7		Manganese, Total	1880	10	µg/L	4/5/15 8:20
MW-6S	EPA 200.7		Manganese, Total	2020	10	µg/L	5/21/15 11:07
MW-6S	EPA 200.7		Manganese, Total	1900	40	µg/L	6/24/15 15:47
MW-6S	EPA 200.7		Manganese, Total	2100	10	µg/L	7/28/15 14:26
MW-6S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/5/15 8:20
MW-6S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/21/15 11:07
MW-6S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/24/15 15:47
MW-6S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/28/15 14:26
MW-6S	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	4/5/15 8:20
MW-6S	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	6/24/15 15:47
MW-6S	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	4/5/15 8:20
MW-6S	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	Methoxychlor	ND	0.010	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	Methoxychlor	ND	0.010	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	Methyl-t-butyl ether	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Methyl-t-butyl ether	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	4/5/15 8:20
MW-6S	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	Naphthalene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Naphthalene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	n-Butylbenzene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	n-Butylbenzene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 300.0		Nitrate as NO3	Not Detected	1	mg/L	4/5/15 8:20
MW-6S	EPA 300.0		Nitrate as NO3	Not Detected	1	mg/L	5/21/15 11:07
MW-6S	EPA 300.0		Nitrate as NO3	0.9	2.0	mg/L	6/24/15 15:47
MW-6S	EPA 300.0		Nitrate as NO3	0.9	1	mg/L	7/28/15 14:26
MW-6S	EPA 300.0		Nitrate+Nitrite as N	0.5	0.1	mg/L	4/5/15 8:20
MW-6S	EPA 300.0		Nitrate+Nitrite as N	0.5	0.1	mg/L	5/21/15 11:07
MW-6S	EPA 300.0		Nitrate+Nitrite as N	0.9	0.20	mg/L	6/24/15 15:47
MW-6S	EPA 300.0		Nitrate+Nitrite as N	0.7	0.1	mg/L	7/28/15 14:26
MW-6S	EPA 300.0		Nitrite as NO2-N, Dissolved	0.5	0.1	mg/L	4/5/15 8:20
MW-6S	EPA 300.0		Nitrite as NO2-N, Dissolved	0.5	0.1	mg/L	5/21/15 11:07
MW-6S	EPA 300.0		Nitrite as NO2-N, Dissolved	0.7	0.2	mg/L	6/24/15 15:47
MW-6S	EPA 300.0		Nitrite as NO2-N, Dissolved	0.5	0.1	mg/L	7/28/15 14:26
MW-6S	EPA 524.2	EPA 524.2	n-Propylbenzene	ND	0.50	µg/L	4/5/15 8:20

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-6S	EPA 524.2	no prep-volatiles	n-Propylbenzene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	SM2150B		Odor Threshold at 60 C	2	1	TON	4/5/15 8:20
MW-6S	SM2150B		Odor Threshold at 60 C	2	1	TON	5/21/15 11:07
MW-6S	SM2150B		Odor Threshold at 60 C	1	1	TON	6/24/15 15:47
MW-6S	SM2150B		Odor Threshold at 60 C	2	1	TON	7/28/15 14:26
MW-6S	Hach 8048		o-Phosphate-P	1.55	0.15	mg/L	4/5/15 8:20
MW-6S	Hach 8048		o-Phosphate-P	1.56	0.12	mg/L	5/21/15 11:07
MW-6S	Hach 8048		o-Phosphate-P	1.50	0.02	mg/L	6/24/15 15:47
MW-6S	Hach 8048		o-Phosphate-P	1.5	0.02	mg/L	7/28/15 14:26
MW-6S	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	4/5/15 8:20
MW-6S	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	o-Xylene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	o-Xylene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	PCBs, Total	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	PCBs, Total	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	4/5/15 8:20
MW-6S	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	6/24/15 15:47
MW-6S	SM4500-H+B		pH (Field Test)	7.07		pH	4/5/15 8:20
MW-6S	SM4500-H+B		pH (Field Test)	7.16		pH	5/21/15 11:07
MW-6S	SM4500-H+B		pH (Field Test)	6.96		pH	6/24/15 15:47
MW-6S	SM4500-H+B		pH (Field Test)	7.08		pH	7/28/15 14:26
MW-6S	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	4/5/15 8:20
MW-6S	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	5/21/15 11:07
MW-6S	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	6/24/15 15:47
MW-6S	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	7/28/15 14:26
MW-6S	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	4/5/15 8:20
MW-6S	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	6/24/15 15:47
MW-6S	HACH 8190		Phosphorus, Dissolved Total	1.38	0.03	mg/L	4/5/15 8:20
MW-6S	HACH 8190		Phosphorus, Dissolved Total	1.46	0.03	mg/L	5/21/15 11:07
MW-6S	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	4/5/15 8:20
MW-6S	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	p-Isopropyltoluene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	p-Isopropyltoluene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 200.7		Potassium	7.6	0.5	mg/L	4/5/15 8:20
MW-6S	EPA 200.7		Potassium	8.0	0.5	mg/L	5/21/15 11:07
MW-6S	EPA 200.7		Potassium	7.0	2	mg/L	6/24/15 15:47
MW-6S	EPA 200.7		Potassium	6.9	0.5	mg/L	7/28/15 14:26
MW-6S	EPA 200.7		Potassium, Dissolved	7.2	5	mg/L	4/5/15 8:20
MW-6S	EPA 200.7		Potassium, Dissolved	7.7	0.5	mg/L	5/21/15 11:07
MW-6S	EPA 200.7		Potassium, Dissolved	6.8	2	mg/L	6/24/15 15:47
MW-6S	EPA 200.7		Potassium, Dissolved	7.0	0.5	mg/L	7/28/15 14:26
MW-6S	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	4/5/15 8:20
MW-6S	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	6/24/15 15:47
MW-6S	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 3510C/L-L Ext.	Propachlor	ND	0.050	µg/L	4/5/15 8:20
MW-6S	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 508	Propachlor	ND	0.050	µg/L	6/24/15 15:47
MW-6S	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	4/5/15 8:20
MW-6S	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	6/24/15 15:47
MW-6S	Calculation		QC Ratio TDS/SEC	0.61			4/5/15 8:20
MW-6S	Calculation		QC Ratio TDS/SEC	0.60			5/21/15 11:07
MW-6S	Calculation		QC Ratio TDS/SEC	0.57			6/24/15 15:47
MW-6S	Calculation		QC Ratio TDS/SEC	0.59			7/28/15 14:26
MW-6S	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	4/5/15 8:20
MW-6S	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	sec-Butylbenzene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	sec-Butylbenzene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 200.7		Silica as SiO2, Dissolved	34	5	mg/L	4/5/15 8:20
MW-6S	EPA 200.7		Silica as SiO2, Dissolved	34	0.5	mg/L	5/21/15 11:07
MW-6S	EPA 200.7		Silica as SiO2, Dissolved	30	2	mg/L	6/24/15 15:47
MW-6S	EPA 200.7		Silica as SiO2, Dissolved	32	0.5	mg/L	7/28/15 14:26
MW-6S	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	4/5/15 8:20
MW-6S	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	6/24/15 15:47
MW-6S	EPA 200.7		Sodium	79	5	mg/L	4/5/15 8:20
MW-6S	EPA 200.7		Sodium	87	0.5	mg/L	5/21/15 11:07
MW-6S	EPA 200.7		Sodium	62	2	mg/L	6/24/15 15:47
MW-6S	EPA 200.7		Sodium	66	0.5	mg/L	7/28/15 14:26
MW-6S	EPA 200.7		Sodium, Dissolved	79	5	mg/L	4/5/15 8:20
MW-6S	EPA 200.7		Sodium, Dissolved	79	0.5	mg/L	5/21/15 11:07

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-6S	EPA 200.7		Sodium, Dissolved	61	2	mg/L	6/24/15 15:47
MW-6S	EPA 200.7		Sodium, Dissolved	66	0.5	mg/L	7/28/15 14:26
MW-6S	SM2510B		Specific Conductance (E.C)	989	1	µmhos/cm	4/5/15 8:20
MW-6S	SM2510B		Specific Conductance (E.C)	992	1	µmhos/cm	5/21/15 11:07
MW-6S	SM2510B		Specific Conductance (E.C)	993	1	µmhos/cm	6/24/15 15:47
MW-6S	SM2510B		Specific Conductance (E.C)	1060	1	µmhos/cm	7/28/15 14:26
MW-6S	SM2510B		Specific Conductance (E.C) (Field)	869	1	µmhos/cm	4/5/15 8:20
MW-6S	SM2510B		Specific Conductance (E.C) (Field)	1021	1	µmhos/cm	5/21/15 11:07
MW-6S	SM2510B		Specific Conductance (E.C) (Field)	1013	1	µmhos/cm	6/24/15 15:47
MW-6S	SM2510B		Specific Conductance (E.C) (Field)	1116	1	µmhos/cm	7/28/15 14:26
MW-6S	EPA 200.8		Strontium, Dissolved	561	2.5	µg/L	4/5/15 8:20
MW-6S	EPA 200.8		Strontium, Dissolved	590	5	µg/L	5/21/15 11:07
MW-6S	EPA 200.8		Strontium, Dissolved	572	5	µg/L	6/24/15 15:47
MW-6S	EPA 200.8		Strontium, Dissolved	662	5	µg/L	7/28/15 14:26
MW-6S	EPA 524.2	EPA 524.2	Styrene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Styrene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 300.0		Sulfate, Dissolved	87	1	mg/L	4/5/15 8:20
MW-6S	EPA 300.0		Sulfate, Dissolved	78	1	mg/L	5/21/15 11:07
MW-6S	EPA 300.0		Sulfate, Dissolved	67	2	mg/L	6/24/15 15:47
MW-6S	EPA 300.0		Sulfate, Dissolved	72	1	mg/L	7/28/15 14:26
MW-6S	SM2550		Temperature (Field)	3.0		° C	4/5/15 8:20
MW-6S	SM2550		Temperature (Field)	17.0		° C	5/21/15 11:07
MW-6S	SM2550		Temperature (Field)	17.6		° C	6/24/15 15:47
MW-6S	SM2550		Temperature (Field)	17.0		° C	7/28/15 14:26
MW-6S	EPA 524.2	EPA 524.2	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	tert-Butylbenzene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	tert-Butylbenzene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	Tetrachloroethene (PCE)	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Tetrachloroethene (PCE)	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	Tetrachloro-meta-xylene	0.0726		µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	Tetrachloro-meta-xylene	0.0889		µg/L	6/24/15 15:47
MW-6S	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	4/5/15 8:20
MW-6S	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	Toluene	1.0	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Toluene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	Calculation		Total Anions	10.76		Meq/L	4/5/15 8:20
MW-6S	Calculation		Total Anions	10.92		Meq/L	5/21/15 11:07
MW-6S	Calculation		Total Anions	10.67		Meq/L	6/24/15 15:47
MW-6S	Calculation		Total Anions	11.45		Meq/L	7/28/15 14:26
MW-6S	Calculation		Total Cations	11.51		Meq/L	4/5/15 8:20
MW-6S	Calculation		Total Cations	12.40		Meq/L	5/21/15 11:07
MW-6S	Calculation		Total Cations	10.57		Meq/L	6/24/15 15:47
MW-6S	Calculation		Total Cations	11.59		Meq/L	7/28/15 14:26
MW-6S	SM2540C		Total Diss. Solids	608	10	mg/L	4/5/15 8:20
MW-6S	SM2540C		Total Diss. Solids	591	10	mg/L	5/21/15 11:07
MW-6S	SM2540C		Total Diss. Solids	566	10	mg/L	6/24/15 15:47
MW-6S	SM2540C		Total Diss. Solids	628	10	mg/L	7/28/15 14:26
MW-6S	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	Toxaphene	ND	1.0	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	Toxaphene	ND	1.0	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	trans-1,2-Dichloroethene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	trans-1,2-Dichloroethene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	trans-1,3-Dichloropropene	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	trans-1,3-Dichloropropene	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	Trichloroethene (TCE)	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Trichloroethene (TCE)	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524.2	EPA 524.2	Trichlorofluoromethane	ND	5.0	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Trichlorofluoromethane	ND	5.0	µg/L	6/24/15 15:47
MW-6S	EPA 508	EPA 3510C/L-L Ext.	Trifluralin	ND	0.010	µg/L	4/5/15 8:20
MW-6S	EPA 508	EPA 508	Trifluralin	ND	0.010	µg/L	6/24/15 15:47
MW-6S	EPA 180.1		Turbidity	2.6	0.05	NTU	4/5/15 8:20

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-6S	EPA 180.1		Turbidity	0.40	0.05	NTU	5/21/15 11:07
MW-6S	EPA 180.1		Turbidity	2.0	0.05	NTU	6/24/15 15:47
MW-6S	EPA 180.1		Turbidity	2.0	0.05	NTU	7/28/15 14:26
MW-6S	EPA 180.1		Turbidity (Field)	0.62	0.05	NTU	4/5/15 8:20
MW-6S	EPA 180.1		Turbidity (Field)	0.9	0.05	NTU	5/21/15 11:07
MW-6S	EPA 180.1		Turbidity (Field)	0.9	0.05	NTU	6/24/15 15:47
MW-6S	EPA 180.1		Turbidity (Field)	0.5	0.05	NTU	7/28/15 14:26
MW-6S	EPA 524.2	EPA 524.2	Vinyl Chloride	ND	0.50	µg/L	4/5/15 8:20
MW-6S	EPA 524.2	no prep-volatiles	Vinyl Chloride	ND	0.50	µg/L	6/24/15 15:47
MW-6S	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	4/5/15 8:20
MW-6S	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	6/24/15 15:47
MW-6S	EPA 200.7		Zinc	Not Detected	10	µg/L	5/21/15 11:07
MW-6S	EPA 200.7		Zinc	Not Detected	40	µg/L	6/24/15 15:47
MW-6S	EPA 200.7		Zinc	Not Detected	10	µg/L	7/28/15 14:26
MW-6S	EPA 200.8		Zinc, Total	Not Detected	20	µg/L	4/5/15 8:20
MW-7D	EPA 524.2	no prep-volatiles	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	1,1,1-Trichloroethane	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	1,1,2-Trichloroethane	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	1,1-Dichloroethane	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	1,1-Dichloroethene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	1,1-Dichloropropene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	1,2,3-Trichlorobenzene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	1,2,4-Trichlorobenzene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	1,2,4-Trimethylbenzene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene-d4	48	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	1,2-Dichloroethane	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	1,2-Dichloropropane	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	1,3,5-Trimethylbenzene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	1,3-Dichlorobenzene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	1,3-Dichloropropane	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	4.2		µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	1,4-Dichlorobenzene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 504.1	EPA 505	1-Br-2-Nitrobenzene	0.44		µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	2,2-Dichloropropane	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 1613B		2,3,7,8-TCDD	ND	2.36	pg/L	8/9/15 15:00
MW-7D	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	8/9/15 15:00
MW-7D	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	8/9/15 15:00
MW-7D	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	2-Butanone	ND	5.0	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	2-Chlorotoluene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	2-Hexanone	ND	10	µg/L	8/9/15 15:00
MW-7D	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	4,4´-DDD	ND	0.010	µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	4,4´-DDE	ND	0.010	µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	4,4´-DDT	ND	0.010	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	4-Chlorotoluene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	4-Methyl-2-pentanone	ND	5.0	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Acetone	ND	10	µg/L	8/9/15 15:00
MW-7D	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	8/9/15 15:00
MW-7D	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	8/9/15 15:00
MW-7D	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	8/9/15 15:00
MW-7D	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	Aldrin	ND	0.010	µg/L	8/9/15 15:00
MW-7D	SM2320B		Alkalinity, Total (as CaCO3)	109	2	mg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	alpha-BHC	ND	0.010	µg/L	8/9/15 15:00
MW-7D	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	8/9/15 15:00
MW-7D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	8/9/15 15:00
MW-7D	EPA 547	EPA 547	AMPA	100		µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	Aroclor 1016	ND	0.10	µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	Aroclor 1221	ND	0.10	µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	Aroclor 1232	ND	0.10	µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	Aroclor 1242	ND	0.10	µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	Aroclor 1248	ND	0.10	µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	Aroclor 1254	ND	0.10	µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	Aroclor 1260	ND	0.10	µg/L	8/9/15 15:00
MW-7D	EPA 200.8		Arsenic, Total	41	10	µg/L	8/9/15 15:00

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-7D	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 200.8		Barium, Dissolved	110	100	µg/L	8/9/15 15:00
MW-7D	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Benzene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	beta-BHC	ND	0.010	µg/L	8/9/15 15:00
MW-7D	SM2320B		Bicarbonate (as HCO3-)	133	10	mg/L	8/9/15 15:00
MW-7D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	8/9/15 15:00
MW-7D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	8/9/15 15:00
MW-7D	EPA 200.7		Boron, Dissolved	1.71	0.5	mg/L	8/9/15 15:00
MW-7D	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	8/9/15 15:00
MW-7D	EPA 300.0		Bromide, Dissolved	44.3	10	mg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Bromobenzene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Bromochloromethane	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Bromodichloromethane	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Bromofluorobenzene	49		µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Bromoform	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Bromomethane	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	8/9/15 15:00
MW-7D	EPA 200.7		Calcium	1900	5	mg/L	8/9/15 15:00
MW-7D	EPA 200.7		Calcium, Dissolved	1890	5	mg/L	8/9/15 15:00
MW-7D	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	8/9/15 15:00
MW-7D	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	8/9/15 15:00
MW-7D	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Carbon Tetrachloride	ND	0.50	µg/L	8/9/15 15:00
MW-7D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	Chlordane (tech)	ND	0.10	µg/L	8/9/15 15:00
MW-7D	EPA 300.0		Chloride, Dissolved	13589	100	mg/L	8/9/15 15:00
MW-7D	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Attached		µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Chlorobenzene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Chloroethane	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Chloroform	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Chloromethane	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	Chlorothalonil	ND	0.050	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	cis-1,2-Dichloroethene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	cis-1,3-Dichloropropene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	8/9/15 15:00
MW-7D	EPA 200.7		Copper	Not Detected	100	µg/L	8/9/15 15:00
MW-7D	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	8/9/15 15:00
MW-7D	EPA 504.1		DBCP & EDB	Not Detected		µg/L	8/9/15 15:00
MW-7D	EPA 515.3	EPA 515.3	DCPAA	52		µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	Decachlorobiphenyl	0.0240		µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	delta-BHC	ND	0.010	µg/L	8/9/15 15:00
MW-7D	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Dibromochloromethane	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 504.1	EPA 505	Dibromochloropropane (DBCP)	ND	0.010	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Dibromomethane	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Dichlorodifluoromethane	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Dichloromethane	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	Dieldrin	ND	0.010	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	8/9/15 15:00
MW-7D	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	8/9/15 15:00
MW-7D	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	8/9/15 15:00
MW-7D	EPA 1613		Dioxin	Not Detected		pg/L	8/9/15 15:00
MW-7D	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	8/9/15 15:00
MW-7D	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	8/9/15 15:00
MW-7D	Calculation		Dissolved Anions	425.36		Meq/L	8/9/15 15:00
MW-7D	Calculation		Dissolved Cations	463.32		Meq/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	Endosulfan I	ND	0.010	µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	Endosulfan II	ND	0.010	µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	Endosulfan sulfate	ND	0.010	µg/L	8/9/15 15:00
MW-7D	EPA 548.1		Endothall	Not Detected		µg/L	8/9/15 15:00
MW-7D	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	Endrin	ND	0.010	µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	Endrin aldehyde	ND	0.010	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Ethylbenzene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 504.1	EPA 505	Ethylene Dibromide (EDB)	ND	0.020	µg/L	8/9/15 15:00

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-7D	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	gamma-BHC (Lindane)	ND	0.010	µg/L	8/9/15 15:00
MW-7D	EPA 547		Glyphosate	Not Detected		µg/L	8/9/15 15:00
MW-7D	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	8/9/15 15:00
MW-7D	SM2340B/Calc		Hardness (as CaCO3)	9030	10	mg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	Heptachlor	ND	0.010	µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	Heptachlor epoxide	ND	0.010	µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	Hexachlorobenzene	ND	0.050	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Hexachlorobutadiene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	Hexachlorocyclopentadiene	ND	0.050	µg/L	8/9/15 15:00
MW-7D	SM2320B		Hydroxide	Not Detected	5	mg/L	8/9/15 15:00
MW-7D	EPA 9056M		Iodide	Not Detected	500	µg/L	8/9/15 15:00
MW-7D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	8/9/15 15:00
MW-7D	EPA 200.7		Iron	Not Detected	100	µg/L	8/9/15 15:00
MW-7D	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Isopropylbenzene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	8/9/15 15:00
MW-7D	EPA 200.8		Lithium	271	10	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	m,p-Xylenes	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 200.7		Magnesium	1040	5	mg/L	8/9/15 15:00
MW-7D	EPA 200.7		Magnesium, Dissolved	1010	5	mg/L	8/9/15 15:00
MW-7D	EPA 200.7		Manganese, Dissolved	230	100	µg/L	8/9/15 15:00
MW-7D	EPA 200.7		Manganese, Total	232	100	µg/L	8/9/15 15:00
MW-7D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	8/9/15 15:00
MW-7D	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	8/9/15 15:00
MW-7D	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	Methoxychlor	ND	0.010	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Methyl-t-butyl ether	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Naphthalene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	n-Butylbenzene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 300.0		Nitrate as NO3	6	10	mg/L	8/9/15 15:00
MW-7D	EPA 300.0		Nitrate+Nitrite as N	1.4	1.00	mg/L	8/9/15 15:00
MW-7D	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	n-Propylbenzene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	SM2150B		Odor Threshold at 60 C	1	1	TON	8/9/15 15:00
MW-7D	Hach 8048		o-Phosphate-P	0.05	0.01	mg/L	8/9/15 15:00
MW-7D	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	o-Xylene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	PCBs, Total	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	8/9/15 15:00
MW-7D	SM4500-H+B		pH (Field Test)	6.77		pH	8/9/15 15:00
MW-7D	SM4500-H+B		pH (Laboratory)	6.9	0.1	pH (H)	8/9/15 15:00
MW-7D	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	8/9/15 15:00
MW-7D	HACH 8190		Phosphorus, Dissolved Total	0.02	0.03	mg/L	8/9/15 15:00
MW-7D	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	p-Isopropyltoluene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 200.7		Potassium	57	5	mg/L	8/9/15 15:00
MW-7D	EPA 200.7		Potassium, Dissolved	55	5	mg/L	8/9/15 15:00
MW-7D	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	8/9/15 15:00
MW-7D	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	Propachlor	ND	0.050	µg/L	8/9/15 15:00
MW-7D	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	8/9/15 15:00
MW-7D	Calculation		QC Ratio TDS/SEC	0.69			8/9/15 15:00
MW-7D	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	sec-Butylbenzene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 200.7		Silica as SiO2, Dissolved	35	5	mg/L	8/9/15 15:00
MW-7D	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	8/9/15 15:00
MW-7D	EPA 200.7		Sodium	6834	5	mg/L	8/9/15 15:00
MW-7D	EPA 200.7		Sodium, Dissolved	6540	5	mg/L	8/9/15 15:00
MW-7D	SM2510B		Specific Conductance (E.C)	38800	1	µmhos/cm	8/9/15 15:00
MW-7D	SM2510B		Specific Conductance (E.C) (Field)	39065	1	µmhos/cm	8/9/15 15:00
MW-7D	EPA 200.8		Strontium, Dissolved	12676	50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Styrene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 300.0		Sulfate, Dissolved	1882	10	mg/L	8/9/15 15:00
MW-7D	SM2550		Temperature (Field)	19.7		° C	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	8/9/15 15:00

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-7D	EPA 524.2	no prep-volatiles	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	tert-Butylbenzene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Tetrachloroethene (PCE)	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	Tetrachloro-meta-xylene	0.0721		µg/L	8/9/15 15:00
MW-7D	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Toluene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	Calculation		Total Anions	425.36		Meq/L	8/9/15 15:00
MW-7D	Calculation		Total Cations	479.13		Meq/L	8/9/15 15:00
MW-7D	SM2540C		Total Diss. Solids	26700	10	mg/L	8/9/15 15:00
MW-7D	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	Toxaphene	ND	1.0	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	trans-1,2-Dichloroethene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	trans-1,3-Dichloropropene	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Trichloroethene (TCE)	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Trichlorofluoromethane	ND	5.0	µg/L	8/9/15 15:00
MW-7D	EPA 508	EPA 508	Trifluralin	ND	0.010	µg/L	8/9/15 15:00
MW-7D	EPA 180.1		Turbidity	0.20	0.05	NTU	8/9/15 15:00
MW-7D	EPA 180.1		Turbidity (Field)	0.85	0.05	NTU	8/9/15 15:00
MW-7D	EPA 524.2	no prep-volatiles	Vinyl Chloride	ND	0.50	µg/L	8/9/15 15:00
MW-7D	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	8/9/15 15:00
MW-7D	EPA 200.7		Zinc	Not Detected	100	µg/L	8/9/15 15:00
MW-7M	EPA 524.2	no prep-volatiles	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	1,1,1-Trichloroethane	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	1,1,2-Trichloroethane	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	1,1-Dichloroethane	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	1,1-Dichloroethene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	1,1-Dichloropropene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	1,2,3-Trichlorobenzene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	1,2,4-Trichlorobenzene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	1,2,4-Trimethylbenzene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene-d4	50	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	1,2-Dichloroethane	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	1,2-Dichloropropane	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	1,3,5-Trimethylbenzene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	1,3-Dichlorobenzene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	1,3-Dichloropropane	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	3.5		µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	1,4-Dichlorobenzene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 504.1	EPA 504.1	1-Br-2-Nitrobenzene	0.55		µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	2,2-Dichloropropane	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 1613B		2,3,7,8-TCDD	ND	1.92	pg/L	8/2/15 11:25
MW-7M	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	8/2/15 11:25
MW-7M	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	8/2/15 11:25
MW-7M	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	2-Butanone	ND	5.0	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	2-Chlorotoluene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	2-Hexanone	ND	10	µg/L	8/2/15 11:25
MW-7M	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	4,4´-DDD	ND	0.010	µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	4,4´-DDE	ND	0.010	µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	4,4´-DDT	ND	0.010	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	4-Chlorotoluene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	4-Methyl-2-pentanone	ND	5.0	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Acetone	ND	10	µg/L	8/2/15 11:25
MW-7M	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	8/2/15 11:25
MW-7M	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	8/2/15 11:25
MW-7M	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	8/2/15 11:25
MW-7M	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	Aldrin	ND	0.010	µg/L	8/2/15 11:25
MW-7M	SM2320B		Alkalinity, Total (as CaCO3)	98	2	mg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	alpha-BHC	ND	0.010	µg/L	8/2/15 11:25
MW-7M	EPA 200.8		Aluminum, Total	18	10	µg/L	8/2/15 11:25
MW-7M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	8/2/15 11:25
MW-7M	EPA 547	EPA 547	AMPA	100		µg/L	8/2/15 11:25

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-7M	EPA 508	EPA 508	Aroclor 1016	ND	0.10	µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	Aroclor 1221	ND	0.10	µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	Aroclor 1232	ND	0.10	µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	Aroclor 1242	ND	0.10	µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	Aroclor 1248	ND	0.10	µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	Aroclor 1254	ND	0.10	µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	Aroclor 1260	ND	0.10	µg/L	8/2/15 11:25
MW-7M	EPA 200.8		Arsenic, Total	4	1	µg/L	8/2/15 11:25
MW-7M	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 200.8		Barium, Dissolved	282	10	µg/L	8/2/15 11:25
MW-7M	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Benzene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	beta-BHC	ND	0.010	µg/L	8/2/15 11:25
MW-7M	SM2320B		Bicarbonate (as HCO3-)	120	10	mg/L	8/2/15 11:25
MW-7M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	8/2/15 11:25
MW-7M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	8/2/15 11:25
MW-7M	EPA 200.7		Boron, Dissolved	Not Detected	0.25	mg/L	8/2/15 11:25
MW-7M	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	8/2/15 11:25
MW-7M	EPA 300.0		Bromide, Dissolved	6.6	0.4	mg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Bromobenzene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Bromochloromethane	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Bromodichloromethane	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Bromofluorobenzene	51		µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Bromoform	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Bromomethane	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	8/2/15 11:25
MW-7M	EPA 200.7		Calcium	507	5	mg/L	8/2/15 11:25
MW-7M	EPA 200.7		Calcium, Dissolved	520	5	mg/L	8/2/15 11:25
MW-7M	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	8/2/15 11:25
MW-7M	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	8/2/15 11:25
MW-7M	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Carbon Tetrachloride	ND	0.50	µg/L	8/2/15 11:25
MW-7M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	Chlordane (tech)	ND	0.10	µg/L	8/2/15 11:25
MW-7M	EPA 300.0		Chloride, Dissolved	1739	4	mg/L	8/2/15 11:25
MW-7M	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Chlorobenzene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Chloroethane	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Chloroform	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Chloromethane	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	Chlorothalonil	ND	0.050	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	cis-1,2-Dichloroethene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	cis-1,3-Dichloropropene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	8/2/15 11:25
MW-7M	EPA 200.7		Copper	Not Detected	100	µg/L	8/2/15 11:25
MW-7M	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	8/2/15 11:25
MW-7M	EPA 504.1		DBCP & EDB	Not Detected		µg/L	8/2/15 11:25
MW-7M	EPA 515.3	EPA 515.3	DCPAA	59		µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	Decachlorobiphenyl	0.0802		µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	delta-BHC	ND	0.010	µg/L	8/2/15 11:25
MW-7M	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Dibromochloromethane	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 504.1	EPA 504.1	Dibromochloropropane (DBCP)	ND	0.010	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Dibromomethane	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Dichlorodifluoromethane	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Dichloromethane	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	Dieldrin	ND	0.010	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	8/2/15 11:25
MW-7M	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	8/2/15 11:25
MW-7M	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	8/2/15 11:25
MW-7M	EPA 1613		Dioxin	Not Detected		pg/L	8/2/15 11:25
MW-7M	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	8/2/15 11:25
MW-7M	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	8/2/15 11:25
MW-7M	Calculation		Dissolved Anions	55.01		Meq/L	8/2/15 11:25
MW-7M	Calculation		Dissolved Cations	56.88		Meq/L	8/2/15 11:25
MW-7M	EPA 365.1		Dissolved Phosphorus	0.017	0.01	mg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	Endosulfan I	ND	0.010	µg/L	8/2/15 11:25

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-7M	EPA 508	EPA 508	Endosulfan II	ND	0.010	µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	Endosulfan sulfate	ND	0.010	µg/L	8/2/15 11:25
MW-7M	EPA 548.1		Endothall	Not Detected		µg/L	8/2/15 11:25
MW-7M	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	Endrin	ND	0.010	µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	Endrin aldehyde	ND	0.010	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Ethylbenzene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 504.1	EPA 504.1	Ethylene Dibromide (EDB)	ND	0.020	µg/L	8/2/15 11:25
MW-7M	EPA 300.0		Fluoride, Dissolved	Not Detected	0.4	mg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	gamma-BHC (Lindane)	ND	0.010	µg/L	8/2/15 11:25
MW-7M	EPA 547		Glyphosate	Not Detected		µg/L	8/2/15 11:25
MW-7M	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	8/2/15 11:25
MW-7M	SM2340B/Calc		Hardness (as CaCO3)	2044	10	mg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	Heptachlor	ND	0.010	µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	Heptachlor epoxide	ND	0.010	µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	Hexachlorobenzene	ND	0.050	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Hexachlorobutadiene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	Hexachlorocyclopentadiene	ND	0.050	µg/L	8/2/15 11:25
MW-7M	SM2320B		Hydroxide	Not Detected	5	mg/L	8/2/15 11:25
MW-7M	EPA 9056M		Iodide	Not Detected	50	µg/L	8/2/15 11:25
MW-7M	EPA 9056M	Direct Injection	Iodide	ND	50	µg/L	8/2/15 11:25
MW-7M	EPA 200.7		Iron	Not Detected	100	µg/L	8/2/15 11:25
MW-7M	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Isopropylbenzene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	8/2/15 11:25
MW-7M	EPA 200.8		Lithium	29	1	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	m,p-Xylenes	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 200.7		Magnesium	189	5	mg/L	8/2/15 11:25
MW-7M	EPA 200.7		Magnesium, Dissolved	192	5	mg/L	8/2/15 11:25
MW-7M	EPA 200.7		Manganese, Dissolved	372	100	µg/L	8/2/15 11:25
MW-7M	EPA 200.7		Manganese, Total	372	100	µg/L	8/2/15 11:25
MW-7M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	8/2/15 11:25
MW-7M	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	8/2/15 11:25
MW-7M	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	Methoxychlor	ND	0.010	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Methyl-t-butyl ether	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Naphthalene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	n-Butylbenzene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 300.0		Nitrate as NO3	15	4.0	mg/L	8/2/15 11:25
MW-7M	EPA 300.0		Nitrate+Nitrite as N	3.4	0.40	mg/L	8/2/15 11:25
MW-7M	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.4	mg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	n-Propylbenzene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	SM2150B		Odor Threshold at 60 C	2	1	TON	8/2/15 11:25
MW-7M	EPA 365.3	General Preparation	o-Phosphate as P	0.016	0.010	mg/l	8/2/15 11:25
MW-7M	EPA 365.1		Ortho Phosphate as P	0.016	0.01	mg/L	8/2/15 11:25
MW-7M	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	o-Xylene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	PCBs, Total	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	8/2/15 11:25
MW-7M	SM4500-H+B		pH (Field Test)	7.17		pH	8/2/15 11:25
MW-7M	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	8/2/15 11:25
MW-7M	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	8/2/15 11:25
MW-7M	EPA 365.3	General Preparation	Phosphorus, Dissolved	0.017	0.010	mg/l	8/2/15 11:25
MW-7M	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	p-Isopropyltoluene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 200.7		Potassium	10	5	mg/L	8/2/15 11:25
MW-7M	EPA 200.7		Potassium, Dissolved	10	5.0	mg/L	8/2/15 11:25
MW-7M	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	8/2/15 11:25
MW-7M	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	Propachlor	ND	0.050	µg/L	8/2/15 11:25
MW-7M	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	8/2/15 11:25
MW-7M	Calculation		QC Ratio TDS/SEC	0.68			8/2/15 11:25
MW-7M	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	sec-Butylbenzene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 200.7		Silica as SiO2, Dissolved	30	5	mg/L	8/2/15 11:25

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-7M	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	8/2/15 11:25
MW-7M	EPA 200.7		Sodium	338	5	mg/L	8/2/15 11:25
MW-7M	EPA 200.7		Sodium, Dissolved	342	5	mg/L	8/2/15 11:25
MW-7M	SM2510B		Specific Conductance (E.C)	5650	1	µmhos/cm	8/2/15 11:25
MW-7M	SM2510B		Specific Conductance (E.C) (Field)	5507	1	µmhos/cm	8/2/15 11:25
MW-7M	EPA 200.8		Strontium, Dissolved	3689	5	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Styrene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 300.0		Sulfate, Dissolved	176	4	mg/L	8/2/15 11:25
MW-7M	SM2550		Temperature (Field)	18.4		° C	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	tert-Butylbenzene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Tetrachloroethene (PCE)	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	Tetrachloro-meta-xylene	0.0803		µg/L	8/2/15 11:25
MW-7M	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Toluene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	Calculation		Total Anions	55.01		Meq/L	8/2/15 11:25
MW-7M	Calculation		Total Cations	55.81		Meq/L	8/2/15 11:25
MW-7M	SM2540C		Total Diss. Solids	3832	10	mg/L	8/2/15 11:25
MW-7M	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	Toxaphene	ND	1.0	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	trans-1,2-Dichloroethene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	trans-1,3-Dichloropropene	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Trichloroethene (TCE)	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Trichlorofluoromethane	ND	5.0	µg/L	8/2/15 11:25
MW-7M	EPA 508	EPA 508	Trifluralin	ND	0.010	µg/L	8/2/15 11:25
MW-7M	EPA 180.1		Turbidity	0.20	0.05	NTU	8/2/15 11:25
MW-7M	EPA 180.1		Turbidity (Field)	0.88	0.05	NTU	8/2/15 11:25
MW-7M	EPA 524.2	no prep-volatiles	Vinyl Chloride	ND	0.50	µg/L	8/2/15 11:25
MW-7M	EPA 524		Volatile Org. Compounds (524)	Attached		µg/L	8/2/15 11:25
MW-7M	EPA 200.7		Zinc	Not Detected	100	µg/L	8/2/15 11:25
MW-7S	EPA 524.2	no prep-volatiles	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	1,1,1-Trichloroethane	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	1,1,2-Trichloroethane	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	1,1-Dichloroethane	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	1,1-Dichloroethene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	1,1-Dichloropropene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	1,2,3-Trichlorobenzene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	1,2,4-Trichlorobenzene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	1,2,4-Trimethylbenzene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene-d4	45	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	1,2-Dichloroethane	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	1,2-Dichloropropane	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	1,3,5-Trimethylbenzene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	1,3-Dichlorobenzene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	1,3-Dichloropropane	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	3.4		µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	1,4-Dichlorobenzene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 504.1	EPA 504.1	1-Br-2-Nitrobenzene	0.50		µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	2,2-Dichloropropane	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 1613B		2,3,7,8-TCDD	ND	2.53	pg/L	8/3/15 16:15
MW-7S	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	8/3/15 16:15
MW-7S	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	8/3/15 16:15
MW-7S	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	2-Butanone	ND	5.0	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	2-Chlorotoluene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	2-Hexanone	ND	10	µg/L	8/3/15 16:15
MW-7S	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	4,4´-DDD	ND	0.010	µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	4,4´-DDE	ND	0.010	µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	4,4´-DDT	ND	0.010	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	4-Chlorotoluene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	4-Methyl-2-pentanone	ND	5.0	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Acetone	ND	10	µg/L	8/3/15 16:15

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-7S	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	8/3/15 16:15
MW-7S	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	8/3/15 16:15
MW-7S	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	8/3/15 16:15
MW-7S	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	Aldrin	ND	0.010	µg/L	8/3/15 16:15
MW-7S	SM2320B		Alkalinity, Total (as CaCO3)	29	2	mg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	alpha-BHC	ND	0.010	µg/L	8/3/15 16:15
MW-7S	EPA 200.8		Aluminum, Total	Not Detected	10	µg/L	8/3/15 16:15
MW-7S	SM4500NH3 D		Ammonia-N, Dissolved	0.08	0.05	mg/L	8/3/15 16:15
MW-7S	EPA 547	EPA 547	AMPA	110		µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	Aroclor 1016	ND	0.10	µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	Aroclor 1221	ND	0.10	µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	Aroclor 1232	ND	0.10	µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	Aroclor 1242	ND	0.10	µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	Aroclor 1248	ND	0.10	µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	Aroclor 1254	ND	0.10	µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	Aroclor 1260	ND	0.10	µg/L	8/3/15 16:15
MW-7S	EPA 200.8		Arsenic, Total	1	1	µg/L	8/3/15 16:15
MW-7S	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 200.8		Barium, Dissolved	199	10	µg/L	8/3/15 16:15
MW-7S	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Benzene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	beta-BHC	ND	0.010	µg/L	8/3/15 16:15
MW-7S	SM2320B		Bicarbonate (as HCO3-)	35	10	mg/L	8/3/15 16:15
MW-7S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	8/3/15 16:15
MW-7S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	8/3/15 16:15
MW-7S	EPA 200.7		Boron, Dissolved	Not Detected	0.1	mg/L	8/3/15 16:15
MW-7S	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	8/3/15 16:15
MW-7S	EPA 300.0		Bromide, Dissolved	1.3	0.1	mg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Bromobenzene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Bromochloromethane	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Bromodichloromethane	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Bromofluorobenzene	46		µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Bromoform	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Bromomethane	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	8/3/15 16:15
MW-7S	EPA 200.7		Calcium	120	1	mg/L	8/3/15 16:15
MW-7S	EPA 200.7		Calcium, Dissolved	114	1	mg/L	8/3/15 16:15
MW-7S	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	8/3/15 16:15
MW-7S	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	8/3/15 16:15
MW-7S	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Carbon Tetrachloride	ND	0.50	µg/L	8/3/15 16:15
MW-7S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	Chlordane (tech)	ND	0.10	µg/L	8/3/15 16:15
MW-7S	EPA 300.0		Chloride, Dissolved	387	1	mg/L	8/3/15 16:15
MW-7S	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Chlorobenzene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Chloroethane	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Chloroform	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Chloromethane	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	Chlorothalonil	ND	0.050	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	cis-1,2-Dichloroethene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	cis-1,3-Dichloropropene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	8/3/15 16:15
MW-7S	EPA 200.7		Copper	Not Detected	20	µg/L	8/3/15 16:15
MW-7S	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	8/3/15 16:15
MW-7S	EPA 504.1		DBCP & EDB	Not Detected		µg/L	8/3/15 16:15
MW-7S	EPA 515.3	EPA 515.3	DCPAA	60		µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	Decachlorobiphenyl	0.0827		µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	delta-BHC	ND	0.010	µg/L	8/3/15 16:15
MW-7S	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Dibromochloromethane	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 504.1	EPA 504.1	Dibromochloropropane (DBCP)	ND	0.010	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Dibromomethane	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Dichlorodifluoromethane	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Dichloromethane	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	Dieldrin	ND	0.010	µg/L	8/3/15 16:15

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-7S	EPA 524.2	no prep-volatiles	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	8/3/15 16:15
MW-7S	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	8/3/15 16:15
MW-7S	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	8/3/15 16:15
MW-7S	EPA 1613		Dioxin	Not Detected		pg/L	8/3/15 16:15
MW-7S	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	8/3/15 16:15
MW-7S	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	8/3/15 16:15
MW-7S	Calculation		Dissolved Anions	15.98		Meq/L	8/3/15 16:15
MW-7S	Calculation		Dissolved Cations	15.78		Meq/L	8/3/15 16:15
MW-7S	EPA 365.1		Dissolved Phosphorus	0.040	0.01	mg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	Endosulfan I	ND	0.010	µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	Endosulfan II	ND	0.010	µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	Endosulfan sulfate	ND	0.010	µg/L	8/3/15 16:15
MW-7S	EPA 548.1		Endothall	Not Detected		µg/L	8/3/15 16:15
MW-7S	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	Endrin	ND	0.010	µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	Endrin aldehyde	ND	0.010	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Ethylbenzene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 504.1	EPA 504.1	Ethylene Dibromide (EDB)	ND	0.020	µg/L	8/3/15 16:15
MW-7S	EPA 300.0		Fluoride, Dissolved	0.1	0.1	mg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	gamma-BHC (Lindane)	ND	0.010	µg/L	8/3/15 16:15
MW-7S	EPA 547		Glyphosate	Not Detected		µg/L	8/3/15 16:15
MW-7S	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	8/3/15 16:15
MW-7S	SM2340B/Calc		Hardness (as CaCO3)	547	10	mg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	Heptachlor	ND	0.010	µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	Heptachlor epoxide	ND	0.010	µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	Hexachlorobenzene	ND	0.050	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Hexachlorobutadiene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	Hexachlorocyclopentadiene	ND	0.050	µg/L	8/3/15 16:15
MW-7S	SM2320B		Hydroxide	Not Detected	5	mg/L	8/3/15 16:15
MW-7S	EPA 9056M		Iodide	Not Detected	10	µg/L	8/3/15 16:15
MW-7S	EPA 9056M	Direct Injection	Iodide	ND	10	µg/L	8/3/15 16:15
MW-7S	EPA 200.7		Iron	33	20	µg/L	8/3/15 16:15
MW-7S	EPA 200.7		Iron, Dissolved	26	20	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Isopropylbenzene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	SM4500 B, D		Kjeldahl Nitrogen, Dissolved	0.09	0.10	mg/L	8/3/15 16:15
MW-7S	EPA 200.8		Lithium	5	1	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	m,p-Xylenes	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 200.7		Magnesium	60	1	mg/L	8/3/15 16:15
MW-7S	EPA 200.7		Magnesium, Dissolved	58	1	mg/L	8/3/15 16:15
MW-7S	EPA 200.7		Manganese, Dissolved	476	20	µg/L	8/3/15 16:15
MW-7S	EPA 200.7		Manganese, Total	500	20	µg/L	8/3/15 16:15
MW-7S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	8/3/15 16:15
MW-7S	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	8/3/15 16:15
MW-7S	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	Methoxychlor	ND	0.010	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Methyl-t-butyl ether	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Naphthalene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	n-Butylbenzene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 300.0		Nitrate as NO3	198	1	mg/L	8/3/15 16:15
MW-7S	EPA 300.0		Nitrate+Nitrite as N	44.8	0.1	mg/L	8/3/15 16:15
MW-7S	EPA 300.0		Nitrite as NO2-N, Dissolved	0.1	0.1	mg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	n-Propylbenzene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	SM2150B		Odor Threshold at 60 C	2	1	TON	8/3/15 16:15
MW-7S	EPA 365.3	General Preparation	o-Phosphate as P	0.035	0.010	mg/l	8/3/15 16:15
MW-7S	EPA 365.1		Ortho Phosphate as P	0.035	0.01	mg/L	8/3/15 16:15
MW-7S	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	o-Xylene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	PCBs, Total	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	8/3/15 16:15
MW-7S	SM4500-H+B		pH (Field Test)	7.05		pH	8/3/15 16:15
MW-7S	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	8/3/15 16:15
MW-7S	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	8/3/15 16:15
MW-7S	EPA 365.3	General Preparation	Phosphorus, Dissolved	0.040	0.010	mg/l	8/3/15 16:15
MW-7S	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	p-Isopropyltoluene	ND	0.50	µg/L	8/3/15 16:15

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-7S	EPA 200.7		Potassium	5.9	1	mg/L	8/3/15 16:15
MW-7S	EPA 200.7		Potassium, Dissolved	5.5	1	mg/L	8/3/15 16:15
MW-7S	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	8/3/15 16:15
MW-7S	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	Propachlor	ND	0.050	µg/L	8/3/15 16:15
MW-7S	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	8/3/15 16:15
MW-7S	Calculation		QC Ratio TDS/SEC	0.68			8/3/15 16:15
MW-7S	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	sec-Butylbenzene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 200.7		Silica as SiO2, Dissolved	37	1	mg/L	8/3/15 16:15
MW-7S	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	8/3/15 16:15
MW-7S	EPA 200.7		Sodium	124	1	mg/L	8/3/15 16:15
MW-7S	EPA 200.7		Sodium, Dissolved	119	1	mg/L	8/3/15 16:15
MW-7S	SM2510B		Specific Conductance (E.C)	1768	1	µmhos/cm	8/3/15 16:15
MW-7S	SM2510B		Specific Conductance (E.C) (Field)	1762	1	µmhos/cm	8/3/15 16:15
MW-7S	EPA 200.8		Strontium, Dissolved	1327	5	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Styrene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 300.0		Sulfate, Dissolved	61	1	mg/L	8/3/15 16:15
MW-7S	SM2550		Temperature (Field)	18.2		° C	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	tert-Butylbenzene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Tetrachloroethene (PCE)	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	Tetrachloro-meta-xylene	0.0767		µg/L	8/3/15 16:15
MW-7S	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Toluene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	Calculation		Total Anions	15.98		Meq/L	8/3/15 16:15
MW-7S	Calculation		Total Cations	16.48		Meq/L	8/3/15 16:15
MW-7S	SM2540C		Total Diss. Solids	1200	10	mg/L	8/3/15 16:15
MW-7S	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	Toxaphene	ND	1.0	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	trans-1,2-Dichloroethene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	trans-1,3-Dichloropropene	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Trichloroethene (TCE)	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Trichlorofluoromethane	ND	5.0	µg/L	8/3/15 16:15
MW-7S	EPA 508	EPA 508	Trifluralin	ND	0.010	µg/L	8/3/15 16:15
MW-7S	EPA 180.1		Turbidity	0.30	0.05	NTU	8/3/15 16:15
MW-7S	EPA 180.1		Turbidity (Field)	0.70	0.05	NTU	8/3/15 16:15
MW-7S	EPA 524.2	no prep-volatiles	Vinyl Chloride	ND	0.50	µg/L	8/3/15 16:15
MW-7S	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	8/3/15 16:15
MW-7S	EPA 200.7		Zinc	Not Detected	20	µg/L	8/3/15 16:15
MW-8D	EPA 365.1		Dissolved Phosphorus	0.018	0.01	mg/L	7/28/2015 11:28
MW-8D	EPA 524.2	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	1,1,1-Trichloroethane	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	1,1,1-Trichloroethane	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	1,1,2-Trichloroethane	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	1,1,2-Trichloroethane	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	1,1-Dichloroethane	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	1,1-Dichloroethane	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	1,1-Dichloroethene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	1,1-Dichloroethene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	1,1-Dichloropropene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	1,1-Dichloropropene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	1,2,3-Trichlorobenzene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	1,2,4-Trichlorobenzene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	1,2,4-Trimethylbenzene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene-d4	4.7	0.50	µg/L	5/21/15 11:05

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-8D	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene-d4	50	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	1,2-Dichloroethane	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	1,2-Dichloroethane	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	1,2-Dichloropropane	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	1,2-Dichloropropane	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	1,3,5-Trimethylbenzene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	1,3-Dichlorobenzene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	1,3-Dichlorobenzene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	1,3-Dichloropropane	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	1,3-Dichloropropane	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	4.8		µg/L	5/21/15 11:05
MW-8D	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	4.8		µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	1,4-Dichlorobenzene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	1,4-Dichlorobenzene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 504.1	EPA 505	1-Br-2-Nitrobenzene	0.44		µg/L	5/21/15 11:05
MW-8D	EPA 504.1	EPA 504.1	1-Br-2-Nitrobenzene	0.48		µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	2,2-Dichloropropane	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	2,2-Dichloropropane	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 1613B		2,3,7,8-TCDD	ND	1.30	pg/L	5/21/15 11:05
MW-8D	EPA 1613B		2,3,7,8-TCDD	ND	2.13	pg/L	6/23/15 12:56
MW-8D	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	5/21/15 11:05
MW-8D	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	6/23/15 12:56
MW-8D	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	5/21/15 11:05
MW-8D	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	6/23/15 12:56
MW-8D	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	5/21/15 11:05
MW-8D	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	2-Butanone	ND	5.0	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	2-Butanone	ND	5.0	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	2-Chlorotoluene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	2-Chlorotoluene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	2-Hexanone	ND	10	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	2-Hexanone	ND	10	µg/L	6/23/15 12:56
MW-8D	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	5/21/15 11:05
MW-8D	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	4,4′-DDD	ND	0.010	µg/L	5/21/15 11:05
MW-8D	EPA 608	EPA 3510C/L-L Ext.	4,4′-DDD	ND	0.050	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	4,4′-DDD	ND	0.010	µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	4,4′-DDE	ND	0.010	µg/L	5/21/15 11:05
MW-8D	EPA 608	EPA 3510C/L-L Ext.	4,4′-DDE	ND	0.050	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	4,4′-DDE	ND	0.010	µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	4,4′-DDT	ND	0.010	µg/L	5/21/15 11:05
MW-8D	EPA 608	EPA 3510C/L-L Ext.	4,4′-DDT	ND	0.010	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	4,4′-DDT	ND	0.010	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	4-Chlorotoluene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	4-Chlorotoluene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	4-Methyl-2-pentanone	ND	5.0	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	4-Methyl-2-pentanone	ND	5.0	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	Acetone	ND	10	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Acetone	ND	10	µg/L	6/23/15 12:56
MW-8D	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	5/21/15 11:05
MW-8D	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	6/23/15 12:56
MW-8D	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	5/21/15 11:05
MW-8D	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	6/23/15 12:56
MW-8D	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	5/21/15 11:05
MW-8D	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	6/23/15 12:56
MW-8D	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	5/21/15 11:05
MW-8D	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	Aldrin	ND	0.010	µg/L	5/21/15 11:05
MW-8D	EPA 608	EPA 3510C/L-L Ext.	Aldrin	ND	0.0050	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	Aldrin	ND	0.010	µg/L	6/23/15 12:56
MW-8D	SM2320B		Alkalinity, Total (as CaCO3)	152	2	mg/L	5/21/15 11:05
MW-8D	SM2320B		Alkalinity, Total (as CaCO3)	112	2	mg/L	6/23/15 12:56
MW-8D	SM2320B		Alkalinity, Total (as CaCO3)	142	2	mg/L	7/28/2015 11:28
MW-8D	EPA 508	EPA 3510C/L-L Ext.	alpha-BHC	ND	0.010	µg/L	5/21/15 11:05
MW-8D	EPA 608	EPA 3510C/L-L Ext.	alpha-BHC	ND	0.010	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	alpha-BHC	ND	0.010	µg/L	6/23/15 12:56
MW-8D	EPA 200.8		Aluminum, Total	37	10	µg/L	5/21/15 11:05
MW-8D	EPA 200.8		Aluminum, Total	128	50	µg/L	6/23/15 12:56

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-8D	EPA200.8		Aluminum, Total	Not Detected	50	µg/L	7/28/2015 11:28
MW-8D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/21/15 11:05
MW-8D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	6/23/15 12:56
MW-8D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/28/2015 11:28
MW-8D	EPA 547	EPA 547	AMPA	99		µg/L	5/21/15 11:05
MW-8D	EPA 547	EPA 547	AMPA	98		µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1016	ND	0.10	µg/L	5/21/15 11:05
MW-8D	EPA 608	EPA 3510C/L-L Ext.	Aroclor 1016	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	Aroclor 1016	ND	0.10	µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1221	ND	0.10	µg/L	5/21/15 11:05
MW-8D	EPA 608	EPA 3510C/L-L Ext.	Aroclor 1221	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	Aroclor 1221	ND	0.10	µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1232	ND	0.10	µg/L	5/21/15 11:05
MW-8D	EPA 608	EPA 3510C/L-L Ext.	Aroclor 1232	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	Aroclor 1232	ND	0.10	µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1242	ND	0.10	µg/L	5/21/15 11:05
MW-8D	EPA 608	EPA 3510C/L-L Ext.	Aroclor 1242	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	Aroclor 1242	ND	0.10	µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1248	ND	0.10	µg/L	5/21/15 11:05
MW-8D	EPA 608	EPA 3510C/L-L Ext.	Aroclor 1248	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	Aroclor 1248	ND	0.10	µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1254	ND	0.10	µg/L	5/21/15 11:05
MW-8D	EPA 608	EPA 3510C/L-L Ext.	Aroclor 1254	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	Aroclor 1254	ND	0.10	µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1260	ND	0.10	µg/L	5/21/15 11:05
MW-8D	EPA 608	EPA 3510C/L-L Ext.	Aroclor 1260	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	Aroclor 1260	ND	0.10	µg/L	6/23/15 12:56
MW-8D	EPA 200.8		Arsenic, Total	1	1	µg/L	5/21/15 11:05
MW-8D	EPA 200.8		Arsenic, Total	11	5	µg/L	6/23/15 12:56
MW-8D	EPA200.8		Arsenic, Total	6	5	µg/L	7/28/2015 11:28
MW-8D	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 200.8		Barium, Dissolved	88	10	µg/L	5/21/15 11:05
MW-8D	EPA 200.8		Barium, Dissolved	178	50	µg/L	6/23/15 12:56
MW-8D	EPA200.8		Barium, Dissolved	95	50	µg/L	7/28/2015 11:28
MW-8D	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	5/21/15 11:05
MW-8D	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	Benzene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Benzene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	5/21/15 11:05
MW-8D	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	beta-BHC	ND	0.010	µg/L	5/21/15 11:05
MW-8D	EPA 608	EPA 3510C/L-L Ext.	beta-BHC	ND	0.0050	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	beta-BHC	ND	0.010	µg/L	6/23/15 12:56
MW-8D	SM2320B		Bicarbonate (as HCO3-)	185	10	mg/L	5/21/15 11:05
MW-8D	SM2320B		Bicarbonate (as HCO3-)	137	10	mg/L	6/23/15 12:56
MW-8D	SM2320B		Bicarbonate (as HCO3-)	173	10	mg/L	7/28/2015 11:28
MW-8D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	5/21/15 11:05
MW-8D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	6/23/15 12:56
MW-8D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	5/21/15 11:05
MW-8D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	6/23/15 12:56
MW-8D	EPA 200.7		Boron, Dissolved	0.05	0.05	mg/L	5/21/15 11:05
MW-8D	EPA 200.7		Boron, Dissolved	0.66	0.5	mg/L	6/23/15 12:56
MW-8D	EPA200.7		Boron, Dissolved	Not Detected	0.5	mg/L	7/28/2015 11:28
MW-8D	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	5/21/15 11:05
MW-8D	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	6/23/15 12:56
MW-8D	EPA 300.0		Bromide, Dissolved	0.6	0.1	mg/L	5/21/15 11:05
MW-8D	EPA 300.0		Bromide, Dissolved	11.5	1	mg/L	6/23/15 12:56
MW-8D	EPA300.0		Bromide, Dissolved	5.7	0.4	mg/L	7/28/2015 11:28
MW-8D	EPA 524.2	EPA 524.2	Bromobenzene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Bromobenzene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	Bromochloromethane	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Bromochloromethane	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	Bromodichloromethane	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Bromodichloromethane	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	Bromofluorobenzene	48		µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Bromofluorobenzene	50		µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	Bromoform	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Bromoform	ND	0.50	µg/L	6/23/15 12:56

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-8D	EPA 524.2	EPA 524.2	Bromomethane	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Bromomethane	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	5/21/15 11:05
MW-8D	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	6/23/15 12:56
MW-8D	EPA 200.7		Calcium	64	0.5	mg/L	5/21/15 11:05
MW-8D	EPA 200.7		Calcium	413	5	mg/L	6/23/15 12:56
MW-8D	EPA200.7		Calcium	213	5	mg/L	7/28/2015 11:28
MW-8D	EPA 200.7		Calcium, Dissolved	59	0.5	mg/L	5/21/15 11:05
MW-8D	EPA 200.7		Calcium, Dissolved	416	5	mg/L	6/23/15 12:56
MW-8D	EPA200.7		Calcium, Dissolved	202	5	mg/L	7/28/2015 11:28
MW-8D	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	5/21/15 11:05
MW-8D	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	6/23/15 12:56
MW-8D	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	5/21/15 11:05
MW-8D	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	6/23/15 12:56
MW-8D	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	5/21/15 11:05
MW-8D	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	Carbon Tetrachloride	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Carbon Tetrachloride	ND	0.50	µg/L	6/23/15 12:56
MW-8D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/21/15 11:05
MW-8D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/23/15 12:56
MW-8D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/28/2015 11:28
MW-8D	EPA 508	EPA 3510C/L-L Ext.	Chlordane (tech)	ND	0.10	µg/L	5/21/15 11:05
MW-8D	EPA 608	EPA 3510C/L-L Ext.	Chlordane (tech)	ND	0.10	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	Chlordane (tech)	ND	0.10	µg/L	6/23/15 12:56
MW-8D	EPA 300.0		Chloride, Dissolved	220	1	mg/L	5/21/15 11:05
MW-8D	EPA 300.0		Chloride, Dissolved	3995	10	mg/L	6/23/15 12:56
MW-8D	EPA300.0		Chloride, Dissolved	1901	4.00	mg/L	7/28/2015 11:28
MW-8D	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	5/21/15 11:05
MW-8D	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	Chlorobenzene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Chlorobenzene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	Chloroethane	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Chloroethane	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	Chloroform	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Chloroform	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	Chloromethane	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Chloromethane	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	Chlorothalonil	ND	0.050	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	Chlorothalonil	ND	0.050	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	cis-1,2-Dichloroethene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	cis-1,2-Dichloroethene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	cis-1,3-Dichloropropene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	cis-1,3-Dichloropropene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	SM2120B		Color, Apparent (Unfiltered)	11	3	Color Units	5/21/15 11:05
MW-8D	SM2120B		Color, Apparent (Unfiltered)	16	12	Color Units	6/23/15 12:56
MW-8D	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	7/28/2015 11:28
MW-8D	EPA 200.7		Copper	Not Detected	10	µg/L	5/21/15 11:05
MW-8D	EPA 200.7		Copper	Not Detected	100	µg/L	6/23/15 12:56
MW-8D	EPA200.7		Copper	Not Detected	100	µg/L	7/28/2015 11:28
MW-8D	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	5/21/15 11:05
MW-8D	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	6/23/15 12:56
MW-8D	EPA 504.1		DBCP & EDB	Not Detected		µg/L	5/21/15 11:05
MW-8D	EPA 504.1		DBCP & EDB	Not Detected		µg/L	6/23/15 12:56
MW-8D	EPA 515.3	EPA 515.3	DCPAA	60		µg/L	5/21/15 11:05
MW-8D	EPA 515.3	EPA 515.3	DCPAA	61		µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	Decachlorobiphenyl	0.100		µg/L	5/21/15 11:05
MW-8D	EPA 608	EPA 3510C/L-L Ext.	Decachlorobiphenyl	0.0827		µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	Decachlorobiphenyl	0.0855		µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	delta-BHC	ND	0.010	µg/L	5/21/15 11:05
MW-8D	EPA 608	EPA 3510C/L-L Ext.	delta-BHC	ND	0.0050	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	delta-BHC	ND	0.010	µg/L	6/23/15 12:56
MW-8D	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	5/21/15 11:05
MW-8D	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	Dibromochloromethane	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Dibromochloromethane	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 504.1	EPA 505	Dibromochloropropane (DBCP)	ND	0.010	µg/L	5/21/15 11:05
MW-8D	EPA 504.1	EPA 504.1	Dibromochloropropane (DBCP)	ND	0.010	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	Dibromomethane	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Dibromomethane	ND	0.50	µg/L	6/23/15 12:56

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-8D	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	5/21/15 11:05
MW-8D	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	Dichlorodifluoromethane	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Dichlorodifluoromethane	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	Dichloromethane	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Dichloromethane	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	Dieldrin	ND	0.010	µg/L	5/21/15 11:05
MW-8D	EPA 608	EPA 3510C/L-L Ext.	Dieldrin	ND	0.010	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	Dieldrin	ND	0.010	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	6/23/15 12:56
MW-8D	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	5/21/15 11:05
MW-8D	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	6/23/15 12:56
MW-8D	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	5/21/15 11:05
MW-8D	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	6/23/15 12:56
MW-8D	EPA 1613		Dioxin	Not Detected		pg/L	5/21/15 11:05
MW-8D	EPA 1613		Dioxin	Not Detected		pg/L	6/23/15 12:56
MW-8D	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	5/21/15 11:05
MW-8D	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	6/23/15 12:56
MW-8D	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	5/21/15 11:05
MW-8D	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	6/23/15 12:56
MW-8D	Calculation		Dissolved Anions	9.95		Meq/L	5/21/15 11:05
MW-8D	Calculation		Dissolved Anions	126.44		Meq/L	6/23/15 12:56
MW-8D	Calculation		Dissolved Anions	61.91		Meq/L	7/28/2015 11:28
MW-8D	Calculation		Dissolved Cations	10.83		Meq/L	5/21/15 11:05
MW-8D	Calculation		Dissolved Cations	137.76		Meq/L	6/23/15 12:56
MW-8D	Calculation		Dissolved Cations	64.72		Meq/L	7/28/2015 11:28
MW-8D	EPA 508	EPA 3510C/L-L Ext.	Endosulfan I	ND	0.010	µg/L	5/21/15 11:05
MW-8D	EPA 608	EPA 3510C/L-L Ext.	Endosulfan I	ND	0.020	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	Endosulfan I	ND	0.010	µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	Endosulfan II	ND	0.010	µg/L	5/21/15 11:05
MW-8D	EPA 608	EPA 3510C/L-L Ext.	Endosulfan II	ND	0.010	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	Endosulfan II	ND	0.010	µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	Endosulfan sulfate	ND	0.010	µg/L	5/21/15 11:05
MW-8D	EPA 608	EPA 3510C/L-L Ext.	Endosulfan sulfate	ND	0.050	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	Endosulfan sulfate	ND	0.010	µg/L	6/23/15 12:56
MW-8D	EPA 548.1		Endothall	Not Detected		µg/L	5/21/15 11:05
MW-8D	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	5/21/15 11:05
MW-8D	EPA 548.1		Endothall	Not Detected		µg/L	6/23/15 12:56
MW-8D	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	Endrin	ND	0.010	µg/L	5/21/15 11:05
MW-8D	EPA 608	EPA 3510C/L-L Ext.	Endrin	ND	0.010	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	Endrin	ND	0.010	µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	Endrin aldehyde	ND	0.010	µg/L	5/21/15 11:05
MW-8D	EPA 608	EPA 3510C/L-L Ext.	Endrin aldehyde	ND	0.010	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	Endrin aldehyde	ND	0.010	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	Ethylbenzene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Ethylbenzene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 504.1	EPA 505	Ethylene Dibromide (EDB)	ND	0.020	µg/L	5/21/15 11:05
MW-8D	EPA 504.1	EPA 504.1	Ethylene Dibromide (EDB)	ND	0.020	µg/L	6/23/15 12:56
MW-8D	EPA 300.0		Fluoride, Dissolved	0.3	0.1	mg/L	5/21/15 11:05
MW-8D	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	6/23/15 12:56
MW-8D	EPA300.0		Fluoride, Dissolved	0.4	0.4	mg/L	7/28/2015 11:28
MW-8D	EPA 508	EPA 3510C/L-L Ext.	gamma-BHC (Lindane)	ND	0.010	µg/L	5/21/15 11:05
MW-8D	EPA 608	EPA 3510C/L-L Ext.	gamma-BHC (Lindane)	ND	0.020	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	gamma-BHC (Lindane)	ND	0.010	µg/L	6/23/15 12:56
MW-8D	EPA 547		Glyphosate	Not Detected		µg/L	5/21/15 11:05
MW-8D	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	5/21/15 11:05
MW-8D	EPA 547		Glyphosate	Not Detected		µg/L	6/23/15 12:56
MW-8D	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	6/23/15 12:56
MW-8D	SM2340B/Calc		Hardness (as CaCO3)	263	10	mg/L	5/21/15 11:05
MW-8D	SM2340B/Calc		Hardness (as CaCO3)	2057	10	mg/L	6/23/15 12:56
MW-8D	SM2340B/Calc		Hardness (as CaCO3)	1030	10	mg/L	7/28/2015 11:28
MW-8D	EPA 508	EPA 3510C/L-L Ext.	Heptachlor	ND	0.010	µg/L	5/21/15 11:05
MW-8D	EPA 608	EPA 3510C/L-L Ext.	Heptachlor	ND	0.010	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	Heptachlor	ND	0.010	µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	Heptachlor epoxide	ND	0.010	µg/L	5/21/15 11:05

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-8D	EPA 608	EPA 3510C/L-L Ext.	Heptachlor epoxide	ND	0.010	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	Heptachlor epoxide	ND	0.010	µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	Hexachlorobenzene	ND	0.050	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	Hexachlorobenzene	ND	0.050	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	Hexachlorobutadiene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Hexachlorobutadiene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	Hexachlorocyclopentadiene	ND	0.050	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	Hexachlorocyclopentadiene	ND	0.050	µg/L	6/23/15 12:56
MW-8D	SM2320B		Hydroxide	Not Detected	5	mg/L	5/21/15 11:05
MW-8D	SM2320B		Hydroxide	Not Detected	5	mg/L	6/23/15 12:56
MW-8D	SM2320B		Hydroxide	Not Detected	5	mg/L	7/28/2015 11:28
MW-8D	EPA 9056M		Iodide	Not Detected	10	µg/L	5/21/15 11:05
MW-8D	EPA 9056M	Direct Injection	Iodide	ND	10	µg/L	5/21/15 11:05
MW-8D	EPA 9056M		Iodide	Not Detected	130	µg/L	6/23/15 12:56
MW-8D	EPA 9056M	Direct Injection	Iodide	ND	120	µg/L	6/23/15 12:56
MW-8D	EPA9056M		Iodide	Not Detected	50	µg/L	7/28/2015 11:28
MW-8D	EPA 9056M	Direct Injection	Iodide	ND	50	µg/L	7/28/2015 11:28
MW-8D	EPA 200.7		Iron	81	10	µg/L	5/21/15 11:05
MW-8D	EPA 200.7		Iron	274	100	µg/L	6/23/15 12:56
MW-8D	EPA200.7		Iron	Not Detected	100	µg/L	7/28/2015 11:28
MW-8D	EPA 200.7		Iron, Dissolved	15	10	µg/L	5/21/15 11:05
MW-8D	EPA 200.7		Iron, Dissolved	Not Detected	100	µg/L	6/23/15 12:56
MW-8D	EPA200.7		Iron, Dissolved	Not Detected	100	µg/L	7/28/2015 11:28
MW-8D	EPA 524.2	EPA 524.2	Isopropylbenzene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Isopropylbenzene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/21/15 11:05
MW-8D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/23/15 12:56
MW-8D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/28/2015 11:28
MW-8D	EPA 200.8		Lithium	49	1	µg/L	5/21/15 11:05
MW-8D	EPA 200.8		Lithium	157	5	µg/L	6/23/15 12:56
MW-8D	EPA200.8		Lithium	114	5	µg/L	7/28/2015 11:28
MW-8D	EPA 524.2	EPA 524.2	m,p-Xylenes	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	m,p-Xylenes	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 200.7		Magnesium	25	0.5	mg/L	5/21/15 11:05
MW-8D	EPA 200.7		Magnesium	249	5	mg/L	6/23/15 12:56
MW-8D	EPA200.7		Magnesium	121	5	mg/L	7/28/2015 11:28
MW-8D	EPA 200.7		Magnesium, Dissolved	23	0.5	mg/L	5/21/15 11:05
MW-8D	EPA 200.7		Magnesium, Dissolved	250	5	mg/L	6/23/15 12:56
MW-8D	EPA200.7		Magnesium, Dissolved	113	5	mg/L	7/28/2015 11:28
MW-8D	EPA 200.7		Manganese, Dissolved	283	10	µg/L	5/21/15 11:05
MW-8D	EPA 200.7		Manganese, Dissolved	759	100	µg/L	6/23/15 12:56
MW-8D	EPA200.7		Manganese, Dissolved	336	100	µg/L	7/28/2015 11:28
MW-8D	EPA 200.7		Manganese, Total	310	10	µg/L	5/21/15 11:05
MW-8D	EPA 200.7		Manganese, Total	847	100	µg/L	6/23/15 12:56
MW-8D	EPA200.7		Manganese, Total	416	100	µg/L	7/28/2015 11:28
MW-8D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/21/15 11:05
MW-8D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/23/15 12:56
MW-8D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/28/2015 11:28
MW-8D	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	5/21/15 11:05
MW-8D	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	6/23/15 12:56
MW-8D	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	5/21/15 11:05
MW-8D	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	Methoxychlor	ND	0.010	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	Methoxychlor	ND	0.010	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	Methyl-t-butyl ether	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Methyl-t-butyl ether	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	5/21/15 11:05
MW-8D	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	Naphthalene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Naphthalene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	n-Butylbenzene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	n-Butylbenzene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 300.0		Nitrate as NO3	2	1	mg/L	5/21/15 11:05
MW-8D	EPA 300.0		Nitrate as NO3	6	10	mg/L	6/23/15 12:56
MW-8D	EPA300.0		Nitrate as NO3	4	4	mg/L	7/28/2015 11:28

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-8D	EPA 300.0		Nitrate+Nitrite as N	0.7	0.1	mg/L	5/21/15 11:05
MW-8D	EPA 300.0		Nitrate+Nitrite as N	1.3	1.00	mg/L	6/23/15 12:56
MW-8D	EPA300.0		Nitrate+Nitrite as N	0.9	0.4	mg/L	7/28/2015 11:28
MW-8D	EPA 300.0		Nitrite as NO2-N, Dissolved	0.3	0.1	mg/L	5/21/15 11:05
MW-8D	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	6/23/15 12:56
MW-8D	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.4	mg/L	7/28/2015 11:28
MW-8D	EPA 524.2	EPA 524.2	n-Propylbenzene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	n-Propylbenzene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	SM2150B		Odor Threshold at 60 C	1	1	TON	5/21/15 11:05
MW-8D	SM2150B		Odor Threshold at 60 C	2	1	TON	6/23/15 12:56
MW-8D	SM2150B		Odor Threshold at 60 C	4	1	TON	7/28/2015 11:28
MW-8D	Hach 8048		o-Phosphate-P	0.06	0.03	mg/L	5/21/15 11:05
MW-8D	Hach 8048		o-Phosphate-P	0.04	0.01	mg/L	6/23/15 12:56
MW-8D	Hach 8048		o-Phosphate-P	0.07	0.01	mg/L	7/28/2015 11:28
MW-8D	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	5/21/15 11:05
MW-8D	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	o-Xylene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	o-Xylene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	PCBs, Total	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	PCBs, Total	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	5/21/15 11:05
MW-8D	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	6/23/15 12:56
MW-8D	SM4500-H+B		pH (Field Test)	7.33		pH	5/21/15 11:05
MW-8D	SM4500-H+B		pH (Field Test)	8.17		pH	6/23/15 12:56
MW-8D	SM4500-H+B		pH (Field Test)	8.72		pH	7/28/2015 11:28
MW-8D	SM4500-H+B		pH (Laboratory)	7.6	0.1	pH (H)	5/21/15 11:05
MW-8D	SM4500-H+B		pH (Laboratory)	8.2	0.1	pH (H)	6/23/15 12:56
MW-8D	SM4500-H+B		pH (Laboratory)	8.5	0.1	pH (H)	7/28/2015 11:28
MW-8D	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	5/21/15 11:05
MW-8D	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	6/23/15 12:56
MW-8D	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	5/21/15 11:05
MW-8D	HACH 8190		Phosphorus, Dissolved Total	Not Detected	0.03	mg/L	6/23/15 12:56
MW-8D	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	5/21/15 11:05
MW-8D	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	p-Isopropyltoluene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	p-Isopropyltoluene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 200.7		Potassium	5.1	0.5	mg/L	5/21/15 11:05
MW-8D	EPA 200.7		Potassium	41	5	mg/L	6/23/15 12:56
MW-8D	EPA200.7		Potassium	24	5	mg/L	7/28/2015 11:28
MW-8D	EPA 200.7		Potassium, Dissolved	4.6	0.5	mg/L	5/21/15 11:05
MW-8D	EPA 200.7		Potassium, Dissolved	42.0	5	mg/L	6/23/15 12:56
MW-8D	EPA200.7		Potassium, Dissolved	21.0	5	mg/L	7/28/2015 11:28
MW-8D	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	5/21/15 11:05
MW-8D	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	6/23/15 12:56
MW-8D	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 3510C/L-L Ext.	Propachlor	ND	0.050	µg/L	5/21/15 11:05
MW-8D	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 508	Propachlor	ND	0.050	µg/L	6/23/15 12:56
MW-8D	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	5/21/15 11:05
MW-8D	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	6/23/15 12:56
MW-8D	Calculation		QC Ratio TDS/SEC	0.56			5/21/15 11:05
MW-8D	Calculation		QC Ratio TDS/SEC	0.58			6/23/15 12:56
MW-8D	Calculation		QC Ratio TDS/SEC	0.57			7/28/2015 11:28
MW-8D	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	5/21/15 11:05
MW-8D	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	sec-Butylbenzene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	sec-Butylbenzene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 200.7		Silica as SiO2, Dissolved	45	0.5	mg/L	5/21/15 11:05
MW-8D	EPA 200.7		Silica as SiO2, Dissolved	33	5	mg/L	6/23/15 12:56
MW-8D	EPA200.7		Silica as SiO2, Dissolved	35	5	mg/L	7/28/2015 11:28
MW-8D	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	5/21/15 11:05
MW-8D	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	6/23/15 12:56
MW-8D	EPA 200.7		Sodium	148	0.5	mg/L	5/21/15 11:05
MW-8D	EPA 200.7		Sodium	2192	5	mg/L	6/23/15 12:56
MW-8D	EPA200.7		Sodium	1052	5	mg/L	7/28/2015 11:28
MW-8D	EPA 200.7		Sodium, Dissolved	135	0.5	mg/L	5/21/15 11:05
MW-8D	EPA 200.7		Sodium, Dissolved	2290	5	mg/L	6/23/15 12:56
MW-8D	EPA200.7		Sodium, Dissolved	1030	5	mg/L	7/28/2015 11:28
MW-8D	SM2510B		Specific Conductance (E.C)	1045	1	µmhos/cm	5/21/15 11:05

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-8D	SM2510B		Specific Conductance (E.C)	12190	1	µmhos/cm	6/23/15 12:56
MW-8D	SM2510B		Specific Conductance (E.C)	6610	1	µmhos/cm	7/28/2015 11:28
MW-8D	SM2510B		Specific Conductance (E.C) (Field)	1113	1	µmhos/cm	5/21/15 11:05
MW-8D	SM2510B		Specific Conductance (E.C) (Field)	15312	1	µmhos/cm	6/23/15 12:56
MW-8D	SM2510B		Specific Conductance (E.C) (Field)	9188	1	µmhos/cm	7/28/2015 11:28
MW-8D	EPA 200.8		Strontium, Dissolved	470	5	µg/L	5/21/15 11:05
MW-8D	EPA 200.8		Strontium, Dissolved	3536	30	µg/L	6/23/15 12:56
MW-8D	EPA200.8		Strontium, Dissolved	1970	30	µg/L	7/28/2015 11:28
MW-8D	EPA 524.2	EPA 524.2	Styrene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Styrene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 300.0		Sulfate, Dissolved	32	1	mg/L	5/21/15 11:05
MW-8D	EPA 300.0		Sulfate, Dissolved	541	10	mg/L	6/23/15 12:56
MW-8D	EPA300.0		Sulfate, Dissolved	255	4.0	mg/L	7/28/2015 11:28
MW-8D	SM2550		Temperature (Field)	21.2		° C	5/21/15 11:05
MW-8D	SM2550		Temperature (Field)	19.2		° C	6/23/15 12:56
MW-8D	SM2550		Temperature (Field)	19.8		° C	7/28/2015 11:28
MW-8D	EPA 524.2	EPA 524.2	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	tert-Butylbenzene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	tert-Butylbenzene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	Tetrachloroethene (PCE)	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Tetrachloroethene (PCE)	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	Tetrachloro-meta-xylene	0.0904		µg/L	5/21/15 11:05
MW-8D	EPA 608	EPA 3510C/L-L Ext.	Tetrachloro-meta-xylene	0.0775		µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	Tetrachloro-meta-xylene	0.0838		µg/L	6/23/15 12:56
MW-8D	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	5/21/15 11:05
MW-8D	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	Toluene	8.8	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Toluene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	Calculation		Total Anions	9.95		Meq/L	5/21/15 11:05
MW-8D	Calculation		Total Anions	126.44		Meq/L	6/23/15 12:56
MW-8D	Calculation		Total Anions	61.91		Meq/L	7/28/2015 11:28
MW-8D	Calculation		Total Cations	11.82		Meq/L	5/21/15 11:05
MW-8D	Calculation		Total Cations	139.89		Meq/L	6/23/15 12:56
MW-8D	Calculation		Total Cations	66.96		Meq/L	7/28/2015 11:28
MW-8D	SM2540C		Total Diss. Solids	583	10	mg/L	5/21/15 11:05
MW-8D	SM2540C		Total Diss. Solids	7100	10	mg/L	6/23/15 12:56
MW-8D	SM2540C		Total Diss. Solids	3796	10	mg/L	7/28/2015 11:28
MW-8D	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	Toxaphene	ND	1.0	µg/L	5/21/15 11:05
MW-8D	EPA 608	EPA 3510C/L-L Ext.	Toxaphene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	Toxaphene	ND	1.0	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	trans-1,2-Dichloroethene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	trans-1,2-Dichloroethene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	trans-1,3-Dichloropropene	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	trans-1,3-Dichloropropene	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	Trichloroethene (TCE)	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Trichloroethene (TCE)	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524.2	EPA 524.2	Trichlorofluoromethane	ND	5.0	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Trichlorofluoromethane	ND	5.0	µg/L	6/23/15 12:56
MW-8D	EPA 508	EPA 3510C/L-L Ext.	Trifluralin	ND	0.010	µg/L	5/21/15 11:05
MW-8D	EPA 508	EPA 508	Trifluralin	ND	0.010	µg/L	6/23/15 12:56
MW-8D	EPA 180.1		Turbidity	0.55	0.05	NTU	5/21/15 11:05
MW-8D	EPA 180.1		Turbidity	1.9	0.05	NTU	6/23/15 12:56
MW-8D	EPA180.1		Turbidity	23	0.05	NTU	7/28/2015 11:28
MW-8D	EPA 180.1		Turbidity (Field)	2.48	0.05	NTU	5/21/15 11:05
MW-8D	EPA 180.1		Turbidity (Field)	1.0	0.05	NTU	6/23/15 12:56
MW-8D	EPA180.1		Turbidity (Field)	0.2	0.05	NTU	7/28/2015 11:28
MW-8D	EPA 524.2	EPA 524.2	Vinyl Chloride	ND	0.50	µg/L	5/21/15 11:05
MW-8D	EPA 524.2	no prep-volatiles	Vinyl Chloride	ND	0.50	µg/L	6/23/15 12:56
MW-8D	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	5/21/15 11:05
MW-8D	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	6/23/15 12:56

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-8D	EPA 200.7		Zinc	Not Detected	10	µg/L	5/21/15 11:05
MW-8D	EPA 200.7		Zinc	Not Detected	100	µg/L	6/23/15 12:56
MW-8D	EPA200.7		Zinc	Not Detected	100	µg/L	7/28/2015 11:28
MW-8M	EPA 365.1		Dissolved Phosphorus	0.035	0.01	mg/L	7/28/2015 13:43
MW-8M	EPA 524.2	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	1,1,1-Trichloroethane	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	1,1,1-Trichloroethane	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	1,1,2-Trichloroethane	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	1,1,2-Trichloroethane	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	1,1-Dichloroethane	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	1,1-Dichloroethane	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	1,1-Dichloroethene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	1,1-Dichloroethene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	1,1-Dichloropropene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	1,1-Dichloropropene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	1,2,3-Trichlorobenzene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	1,2,4-Trichlorobenzene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	1,2,4-Trimethylbenzene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene-d4	4.9	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene-d4	46	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	1,2-Dichloroethane	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	1,2-Dichloroethane	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	1,2-Dichloropropane	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	1,2-Dichloropropane	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	1,3,5-Trimethylbenzene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	1,3-Dichlorobenzene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	1,3-Dichlorobenzene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	1,3-Dichloropropane	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	1,3-Dichloropropane	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	4.9		µg/L	5/27/15 12:38
MW-8M	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	5.5		µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	1,4-Dichlorobenzene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	1,4-Dichlorobenzene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 504.1	EPA 504.1	1-Br-2-Nitrobenzene	0.48		µg/L	5/27/15 12:38
MW-8M	EPA 504.1	EPA 504.1	1-Br-2-Nitrobenzene	0.47		µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	2,2-Dichloropropane	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	2,2-Dichloropropane	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 1613B		2,3,7,8-TCDD	ND	1.30	pg/L	5/27/15 12:38
MW-8M	EPA 1613B		2,3,7,8-TCDD	ND	1.77	pg/L	6/23/15 14:26
MW-8M	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	5/27/15 12:38
MW-8M	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	6/23/15 14:26
MW-8M	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	5/27/15 12:38
MW-8M	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	6/23/15 14:26
MW-8M	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	5/27/15 12:38
MW-8M	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	2-Butanone	ND	5.0	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	2-Butanone	ND	5.0	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	2-Chlorotoluene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	2-Chlorotoluene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	2-Hexanone	ND	10	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	2-Hexanone	ND	10	µg/L	6/23/15 14:26
MW-8M	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	5/29/15 10:56
MW-8M	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDD	ND	0.010	µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	4,4´-DDD	ND	0.010	µg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDE	ND	0.010	µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	4,4´-DDE	ND	0.010	µg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDT	ND	0.010	µg/L	5/27/15 12:38

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-8M	EPA 508	EPA 508	4,4´-DDT	ND	0.010	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	4-Chlorotoluene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	4-Chlorotoluene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	4-Methyl-2-pentanone	ND	5.0	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	4-Methyl-2-pentanone	ND	5.0	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	Acetone	ND	10	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Acetone	ND	10	µg/L	6/23/15 14:26
MW-8M	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	5/27/15 12:38
MW-8M	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	6/23/15 14:26
MW-8M	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	5/29/15 10:56
MW-8M	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	6/23/15 14:26
MW-8M	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	5/29/15 10:56
MW-8M	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	6/23/15 14:26
MW-8M	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	5/29/15 10:56
MW-8M	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	Aldrin	ND	0.010	µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	Aldrin	ND	0.010	µg/L	6/23/15 14:26
MW-8M	SM2320B		Alkalinity, Total (as CaCO3)	140	2	mg/L	5/27/15 12:38
MW-8M	SM2320B		Alkalinity, Total (as CaCO3)	155	2	mg/L	6/23/15 14:26
MW-8M	SM2320B		Alkalinity, Total (as CaCO3)	156	2	mg/L	7/28/2015 13:43
MW-8M	EPA 508	EPA 3510C/L-L Ext.	alpha-BHC	ND	0.010	µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	alpha-BHC	ND	0.010	µg/L	6/23/15 14:26
MW-8M	EPA 200.8		Aluminum, Total	292	100	µg/L	5/27/15 12:38
MW-8M	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	6/23/15 14:26
MW-8M	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	7/28/2015 13:43
MW-8M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/27/15 12:38
MW-8M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	6/23/15 14:26
MW-8M	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/28/2015 13:43
MW-8M	EPA 547	EPA 547	AMPA	93		µg/L	5/27/15 12:38
MW-8M	EPA 547	EPA 547	AMPA	100		µg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1016	ND	0.10	µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	Aroclor 1016	ND	0.10	µg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1221	ND	0.10	µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	Aroclor 1221	ND	0.10	µg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1232	ND	0.10	µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	Aroclor 1232	ND	0.10	µg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1242	ND	0.10	µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	Aroclor 1242	ND	0.10	µg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1248	ND	0.10	µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	Aroclor 1248	ND	0.10	µg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1254	ND	0.10	µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	Aroclor 1254	ND	0.10	µg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1260	ND	0.10	µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	Aroclor 1260	ND	0.10	µg/L	6/23/15 14:26
MW-8M	EPA 200.8		Arsenic, Total	28	10	µg/L	5/27/15 12:38
MW-8M	EPA 200.8		Arsenic, Total	24	10	µg/L	6/23/15 14:26
MW-8M	EPA200.8		Arsenic, Total	20	10	µg/L	7/28/2015 13:43
MW-8M	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 200.8		Barium, Dissolved	154	100	µg/L	5/27/15 12:38
MW-8M	EPA 200.8		Barium, Dissolved	119	100	µg/L	6/23/15 14:26
MW-8M	EPA200.8		Barium, Dissolved	106	100	µg/L	7/28/2015 13:43
MW-8M	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	5/27/15 12:38
MW-8M	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	Benzene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Benzene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	5/27/15 12:38
MW-8M	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	beta-BHC	ND	0.010	µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	beta-BHC	ND	0.010	µg/L	6/23/15 14:26
MW-8M	SM2320B		Bicarbonate (as HCO3-)	171	10	mg/L	5/27/15 12:38
MW-8M	SM2320B		Bicarbonate (as HCO3-)	189	10	mg/L	6/23/15 14:26
MW-8M	SM2320B		Bicarbonate (as HCO3-)	190	10	mg/L	7/28/2015 13:43
MW-8M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	5/27/15 12:38
MW-8M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	6/23/15 14:26
MW-8M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	5/27/15 12:38
MW-8M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	6/23/15 14:26
MW-8M	EPA 200.7		Boron, Dissolved	1.83	0.5	mg/L	5/27/15 12:38
MW-8M	EPA 200.7		Boron, Dissolved	1.37	0.5	mg/L	6/23/15 14:26

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-8M	EPA200.7		Boron, Dissolved	1.27	0.5	mg/L	7/28/2015 13:43
MW-8M	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	5/27/15 12:38
MW-8M	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	6/23/15 14:26
MW-8M	EPA 300.0		Bromide, Dissolved	42.1	1	mg/L	5/27/15 12:38
MW-8M	EPA 300.0		Bromide, Dissolved	33.6	1	mg/L	6/23/15 14:26
MW-8M	EPA300.0		Bromide, Dissolved	36	1	mg/L	7/28/2015 13:43
MW-8M	EPA 524.2	EPA 524.2	Bromobenzene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Bromobenzene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	Bromochloromethane	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Bromochloromethane	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	Bromodichloromethane	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Bromodichloromethane	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	Bromofluorobenzene	52		µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Bromofluorobenzene	47		µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	Bromoform	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Bromoform	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	Bromomethane	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Bromomethane	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	5/27/15 12:38
MW-8M	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	6/23/15 14:26
MW-8M	EPA 200.7		Calcium	1110	5	mg/L	5/27/15 12:38
MW-8M	EPA 200.7		Calcium	1500	5	mg/L	6/23/15 14:26
MW-8M	EPA200.7		Calcium	1280	5	mg/L	7/28/2015 13:43
MW-8M	EPA 200.7		Calcium, Dissolved	1140	5	mg/L	5/27/15 12:38
MW-8M	EPA 200.7		Calcium, Dissolved	1500	5	mg/L	6/23/15 14:26
MW-8M	EPA200.7		Calcium, Dissolved	1280	5	mg/L	7/28/2015 13:43
MW-8M	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	5/29/15 10:56
MW-8M	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	6/23/15 14:26
MW-8M	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	5/29/15 10:56
MW-8M	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	6/23/15 14:26
MW-8M	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	5/29/15 10:56
MW-8M	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	Carbon Tetrachloride	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Carbon Tetrachloride	ND	0.50	µg/L	6/23/15 14:26
MW-8M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/27/15 12:38
MW-8M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/23/15 14:26
MW-8M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/28/2015 13:43
MW-8M	EPA 508	EPA 3510C/L-L Ext.	Chlordane (tech)	ND	0.10	µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	Chlordane (tech)	ND	0.10	µg/L	6/23/15 14:26
MW-8M	EPA 300.0		Chloride, Dissolved	12380	100	mg/L	5/27/15 12:38
MW-8M	EPA 300.0		Chloride, Dissolved	10546	100	mg/L	6/23/15 14:26
MW-8M	EPA300.0		Chloride, Dissolved	10436	100	mg/L	7/28/2015 13:43
MW-8M	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	5/27/15 12:38
MW-8M	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	Chlorobenzene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Chlorobenzene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	Chloroethane	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Chloroethane	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	Chloroform	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Chloroform	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	Chloromethane	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Chloromethane	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	Chlorothalonil	ND	0.050	µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	Chlorothalonil	ND	0.050	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	cis-1,2-Dichloroethene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	cis-1,2-Dichloroethene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	cis-1,3-Dichloropropene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	cis-1,3-Dichloropropene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/27/15 12:38
MW-8M	SM2120B		Color, Apparent (Unfiltered)	7	3	Color Units	6/23/15 14:26
MW-8M	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	7/28/2015 13:43
MW-8M	EPA 200.7		Copper	Not Detected	100	µg/L	5/27/15 12:38
MW-8M	EPA 200.7		Copper	Not Detected	100	µg/L	6/23/15 14:26
MW-8M	EPA200.7		Copper	Not Detected	100	µg/L	7/28/2015 13:43
MW-8M	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	5/27/15 12:38
MW-8M	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	6/23/15 14:26
MW-8M	EPA 504.1		DBCP & EDB	Not Detected		µg/L	5/27/15 12:38
MW-8M	EPA 504.1		DBCP & EDB	Not Detected		µg/L	6/23/15 14:26
MW-8M	EPA 515.3	EPA 515.3	DCPAA	57		µg/L	5/27/15 12:38

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-8M	EPA 515.3	EPA 515.3	DCPAA	62		µg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	Decachlorobiphenyl	0.0720		µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	Decachlorobiphenyl	0.0518		µg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	delta-BHC	ND	0.010	µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	delta-BHC	ND	0.010	µg/L	6/23/15 14:26
MW-8M	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	5/27/15 12:38
MW-8M	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	Dibromochloromethane	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Dibromochloromethane	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 504.1	EPA 504.1	Dibromochloropropane (DBCP)	ND	0.010	µg/L	5/27/15 12:38
MW-8M	EPA 504.1	EPA 504.1	Dibromochloropropane (DBCP)	ND	0.010	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	Dibromomethane	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Dibromomethane	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	5/27/15 12:38
MW-8M	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	Dichlorodifluoromethane	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Dichlorodifluoromethane	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	Dichloromethane	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Dichloromethane	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	Dieldrin	ND	0.010	µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	Dieldrin	ND	0.010	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	6/23/15 14:26
MW-8M	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	5/27/15 12:38
MW-8M	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	6/23/15 14:26
MW-8M	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	5/27/15 12:38
MW-8M	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	6/23/15 14:26
MW-8M	EPA 1613		Dioxin	Not Detected		pg/L	5/27/15 12:38
MW-8M	EPA 1613		Dioxin	Not Detected		pg/L	6/23/15 14:26
MW-8M	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	5/27/15 12:38
MW-8M	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	6/23/15 14:26
MW-8M	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	5/27/15 12:38
MW-8M	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	6/23/15 14:26
MW-8M	Calculation		Dissolved Anions	388.93		Meq/L	5/27/15 12:38
MW-8M	Calculation		Dissolved Anions	330.90		Meq/L	6/23/15 14:26
MW-8M	Calculation		Dissolved Anions	329.25		Meq/L	7/28/2015 13:43
MW-8M	Calculation		Dissolved Cations	400.61		Meq/L	5/27/15 12:38
MW-8M	Calculation		Dissolved Cations	348.57		Meq/L	6/23/15 14:26
MW-8M	Calculation		Dissolved Cations	329.67		Meq/L	7/28/2015 13:43
MW-8M	EPA 508	EPA 3510C/L-L Ext.	Endosulfan I	ND	0.010	µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	Endosulfan I	ND	0.010	µg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	Endosulfan II	ND	0.010	µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	Endosulfan II	ND	0.010	µg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	Endosulfan sulfate	ND	0.010	µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	Endosulfan sulfate	ND	0.010	µg/L	6/23/15 14:26
MW-8M	EPA 548.1		Endothall	Not Detected		µg/L	5/27/15 12:38
MW-8M	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	5/27/15 12:38
MW-8M	EPA 548.1		Endothall	Not Detected		µg/L	6/23/15 14:26
MW-8M	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	Endrin	ND	0.010	µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	Endrin	ND	0.010	µg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	Endrin aldehyde	ND	0.010	µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	Endrin aldehyde	ND	0.010	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	Ethylbenzene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Ethylbenzene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 504.1	EPA 504.1	Ethylene Dibromide (EDB)	ND	0.020	µg/L	5/27/15 12:38
MW-8M	EPA 504.1	EPA 504.1	Ethylene Dibromide (EDB)	ND	0.020	µg/L	6/23/15 14:26
MW-8M	EPA 300.0		Fluoride, Dissolved	0.4	1	mg/L	5/27/15 12:38
MW-8M	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	6/23/15 14:26
MW-8M	EPA300.0		Fluoride, Dissolved	0.4	1	mg/L	7/28/2015 13:43
MW-8M	EPA 508	EPA 3510C/L-L Ext.	gamma-BHC (Lindane)	ND	0.010	µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	gamma-BHC (Lindane)	ND	0.010	µg/L	6/23/15 14:26
MW-8M	EPA 547		Glyphosate	Not Detected		µg/L	5/27/15 12:38
MW-8M	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	5/27/15 12:38
MW-8M	EPA 547		Glyphosate	Not Detected		µg/L	6/23/15 14:26
MW-8M	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	6/23/15 14:26
MW-8M	SM2340B/Calc		Hardness (as CaCO3)	6080	10	mg/L	5/27/15 12:38

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-8M	SM2340B/Calc		Hardness (as CaCO3)	6698	10	mg/L	6/23/15 14:26
MW-8M	SM2340B/Calc		Hardness (as CaCO3)	5768	10	mg/L	7/28/2015 13:43
MW-8M	EPA 508	EPA 3510C/L-L Ext.	Heptachlor	ND	0.010	μg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	Heptachlor	ND	0.010	μg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	Heptachlor epoxide	ND	0.010	μg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	Heptachlor epoxide	ND	0.010	μg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	Hexachlorobenzene	ND	0.050	μg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	Hexachlorobenzene	ND	0.050	μg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	Hexachlorobutadiene	ND	0.50	μg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Hexachlorobutadiene	ND	0.50	μg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	Hexachlorocyclopentadiene	ND	0.050	μg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	Hexachlorocyclopentadiene	ND	0.050	μg/L	6/23/15 14:26
MW-8M	SM2320B		Hydroxide	Not Detected	5	mg/L	5/27/15 12:38
MW-8M	SM2320B		Hydroxide	Not Detected	5	mg/L	6/23/15 14:26
MW-8M	SM2320B		Hydroxide	Not Detected	5	mg/L	7/28/2015 13:43
MW-8M	EPA 9056M		Iodide	Not Detected	10	μg/L	5/27/15 12:38
MW-8M	EPA 9056M	Direct Injection	Iodide	ND	250	μg/L	5/27/15 12:38
MW-8M	EPA 9056M		Iodide	Not Detected	250	μg/L	6/23/15 14:26
MW-8M	EPA 9056M	Direct Injection	Iodide	ND	250	μg/L	6/23/15 14:26
MW-8M	EPA9056M		Iodide	Not Detected	250	μg/L	7/28/2015 13:43
MW-8M	EPA 9056M	Direct Injection	Iodide	ND	250	μg/L	7/28/2015 13:43
MW-8M	EPA 200.7		Iron	Not Detected	100	μg/L	5/27/15 12:38
MW-8M	EPA 200.7		Iron	Not Detected	100	μg/L	6/23/15 14:26
MW-8M	EPA200.7		Iron	Not Detected	100	μg/L	7/28/2015 13:43
MW-8M	EPA 200.7		Iron, Dissolved	Not Detected	100	μg/L	5/27/15 12:38
MW-8M	EPA 200.7		Iron, Dissolved	Not Detected	100	μg/L	6/23/15 14:26
MW-8M	EPA200.7		Iron, Dissolved	Not Detected	100	μg/L	7/28/2015 13:43
MW-8M	EPA 524.2	EPA 524.2	Isopropylbenzene	ND	0.50	μg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Isopropylbenzene	ND	0.50	μg/L	6/23/15 14:26
MW-8M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/27/15 12:38
MW-8M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/23/15 14:26
MW-8M	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/28/2015 13:43
MW-8M	EPA 200.8		Lithium	132	10	μg/L	5/27/15 12:38
MW-8M	EPA 200.8		Lithium	132	10	μg/L	6/23/15 14:26
MW-8M	EPA200.8		Lithium	178	10	μg/L	7/28/2015 13:43
MW-8M	EPA 524.2	EPA 524.2	m,p-Xylenes	ND	0.50	μg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	m,p-Xylenes	ND	0.50	μg/L	6/23/15 14:26
MW-8M	EPA 200.7		Magnesium	801	5	mg/L	5/27/15 12:38
MW-8M	EPA 200.7		Magnesium	717	5	mg/L	6/23/15 14:26
MW-8M	EPA200.7		Magnesium	627	5	mg/L	7/28/2015 13:43
MW-8M	EPA 200.7		Magnesium, Dissolved	828	5	mg/L	5/27/15 12:38
MW-8M	EPA 200.7		Magnesium, Dissolved	692	5	mg/L	6/23/15 14:26
MW-8M	EPA200.7		Magnesium, Dissolved	636	5	mg/L	7/28/2015 13:43
MW-8M	EPA 200.7		Manganese, Dissolved	353	100	μg/L	5/27/15 12:38
MW-8M	EPA 200.7		Manganese, Dissolved	642	100	μg/L	6/23/15 14:26
MW-8M	EPA200.7		Manganese, Dissolved	332	100	μg/L	7/28/2015 13:43
MW-8M	EPA 200.7		Manganese, Total	354	100	μg/L	5/27/15 12:38
MW-8M	EPA 200.7		Manganese, Total	668	100	μg/L	6/23/15 14:26
MW-8M	EPA200.7		Manganese, Total	337	100	μg/L	7/28/2015 13:43
MW-8M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/27/15 12:38
MW-8M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/23/15 14:26
MW-8M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/28/2015 13:43
MW-8M	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	μg/L	5/29/15 10:56
MW-8M	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	μg/L	6/23/15 14:26
MW-8M	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	μg/L	5/29/15 10:56
MW-8M	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	μg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	Methoxychlor	ND	0.010	μg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	Methoxychlor	ND	0.010	μg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	Methyl-t-butyl ether	ND	0.50	μg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Methyl-t-butyl ether	ND	0.50	μg/L	6/23/15 14:26
MW-8M	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	μg/L	5/27/15 12:38
MW-8M	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	μg/L	6/23/15 14:26
MW-8M	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	μg/L	5/27/15 12:38
MW-8M	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	μg/L	6/23/15 14:26
MW-8M	EPA 525.2	EPA 525.2	Molinate	ND	2.0	μg/L	5/27/15 12:38
MW-8M	EPA 525.2	EPA 525.2	Molinate	ND	2.0	μg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	Naphthalene	ND	0.50	μg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Naphthalene	ND	0.50	μg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	n-Butylbenzene	ND	0.50	μg/L	5/27/15 12:38

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-8M	EPA 524.2	no prep-volatiles	n-Butylbenzene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 300.0		Nitrate as NO3	5	10	mg/L	5/27/15 12:38
MW-8M	EPA 300.0		Nitrate as NO3	6	10	mg/L	6/23/15 14:26
MW-8M	EPA300.0		Nitrate as NO3	7	10	mg/L	7/28/2015 13:43
MW-8M	EPA 300.0		Nitrate+Nitrite as N	1.5	1.00	mg/L	5/27/15 12:38
MW-8M	EPA 300.0		Nitrate+Nitrite as N	1.4	1.00	mg/L	6/23/15 14:26
MW-8M	EPA300.0		Nitrate+Nitrite as N	1.8	1.00	mg/L	7/28/2015 13:43
MW-8M	EPA 300.0		Nitrite as NO2-N, Dissolved	0.4	1	mg/L	5/27/15 12:38
MW-8M	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	6/23/15 14:26
MW-8M	EPA300.0		Nitrite as NO2-N, Dissolved	0.3	1	mg/L	7/28/2015 13:43
MW-8M	EPA 524.2	EPA 524.2	n-Propylbenzene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	n-Propylbenzene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	SM2150B		Odor Threshold at 60 C	1	1	TON	5/27/15 12:38
MW-8M	SM2150B		Odor Threshold at 60 C	1	1	TON	6/23/15 14:26
MW-8M	SM2150B		Odor Threshold at 60 C	2	1	TON	7/28/2015 13:43
MW-8M	Hach 8048		o-Phosphate-P	0.06	0.03	mg/L	5/27/15 12:38
MW-8M	Hach 8048		o-Phosphate-P	0.04	0.01	mg/L	6/23/15 14:26
MW-8M	Hach 8048		o-Phosphate-P	0.06	0.01	mg/L	7/28/2015 13:43
MW-8M	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	5/29/15 10:56
MW-8M	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	o-Xylene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	o-Xylene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	PCBs, Total	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	PCBs, Total	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	5/27/15 12:38
MW-8M	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	6/23/15 14:26
MW-8M	SM4500-H+B		pH (Field Test)	6.67		pH	5/27/15 12:38
MW-8M	SM4500-H+B		pH (Field Test)	6.92		pH	6/23/15 14:26
MW-8M	SM4500-H+B		pH (Field Test)	6.90		pH	7/28/2015 13:43
MW-8M	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	5/27/15 12:38
MW-8M	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	6/23/15 14:26
MW-8M	SM4500-H+B		pH (Laboratory)	6.9	0.1	pH (H)	7/28/2015 13:43
MW-8M	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	5/27/15 12:38
MW-8M	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	6/23/15 14:26
MW-8M	HACH 8190		Phosphorus, Dissolved Total	0.07	0.03	mg/L	5/27/15 12:38
MW-8M	HACH 8190		Phosphorus, Dissolved Total	Not Detected	0.03	mg/L	6/23/15 14:26
MW-8M	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	5/27/15 12:38
MW-8M	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	p-Isopropyltoluene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	p-Isopropyltoluene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 200.7		Potassium	108	5	mg/L	5/27/15 12:38
MW-8M	EPA 200.7		Potassium	55	5	mg/L	6/23/15 14:26
MW-8M	EPA200.7		Potassium	45	5	mg/L	7/28/2015 13:43
MW-8M	EPA 200.7		Potassium, Dissolved	111	5	mg/L	5/27/15 12:38
MW-8M	EPA 200.7		Potassium, Dissolved	50	5	mg/L	6/23/15 14:26
MW-8M	EPA200.7		Potassium, Dissolved	46.0	5	mg/L	7/28/2015 13:43
MW-8M	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	5/27/15 12:38
MW-8M	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	6/23/15 14:26
MW-8M	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 3510C/L-L Ext.	Propachlor	ND	0.050	µg/L	5/27/15 12:38
MW-8M	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 508	Propachlor	ND	0.050	µg/L	6/23/15 14:26
MW-8M	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	5/29/15 10:56
MW-8M	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	6/23/15 14:26
MW-8M	Calculation		QC Ratio TDS/SEC	0.69			5/27/15 12:38
MW-8M	Calculation		QC Ratio TDS/SEC	0.70			6/23/15 14:26
MW-8M	Calculation		QC Ratio TDS/SEC	0.70			7/28/2015 13:43
MW-8M	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	5/27/15 12:38
MW-8M	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	sec-Butylbenzene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	sec-Butylbenzene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 200.7		Silica as SiO2, Dissolved	30	5	mg/L	5/27/15 12:38
MW-8M	EPA 200.7		Silica as SiO2, Dissolved	33	5	mg/L	6/23/15 14:26
MW-8M	EPA200.7		Silica as SiO2, Dissolved	29	5	mg/L	7/28/2015 13:43
MW-8M	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	5/27/15 12:38
MW-8M	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	6/23/15 14:26
MW-8M	EPA 200.7		Sodium	6106	5	mg/L	5/27/15 12:38
MW-8M	EPA 200.7		Sodium	5310	5	mg/L	6/23/15 14:26
MW-8M	EPA200.7		Sodium	4785	5	mg/L	7/28/2015 13:43

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-8M	EPA 200.7		Sodium, Dissolved	6270	5	mg/L	5/27/15 12:38
MW-8M	EPA 200.7		Sodium, Dissolved	4950	5	mg/L	6/23/15 14:26
MW-8M	EPA200.7		Sodium, Dissolved	4880	5	mg/L	7/28/2015 13:43
MW-8M	SM2510B		Specific Conductance (E.C)	35020	1	µmhos/cm	5/27/15 12:38
MW-8M	SM2510B		Specific Conductance (E.C)	29320	1	µmhos/cm	6/23/15 14:26
MW-8M	SM2510B		Specific Conductance (E.C)	29750	1	µmhos/cm	7/28/2015 13:43
MW-8M	SM2510B		Specific Conductance (E.C) (Field)	35040	1	µmhos/cm	5/27/15 12:38
MW-8M	SM2510B		Specific Conductance (E.C) (Field)	29888	1	µmhos/cm	6/23/15 14:26
MW-8M	SM2510B		Specific Conductance (E.C) (Field)	30193	1	µmhos/cm	7/28/2015 13:43
MW-8M	EPA 200.8		Strontium, Dissolved	8504	50	µg/L	5/27/15 12:38
MW-8M	EPA 200.8		Strontium, Dissolved	8507	50	µg/L	6/23/15 14:26
MW-8M	EPA200.8		Strontium, Dissolved	9312	50	µg/L	7/28/2015 13:43
MW-8M	EPA 524.2	EPA 524.2	Styrene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Styrene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 300.0		Sulfate, Dissolved	1743	1	mg/L	5/27/15 12:38
MW-8M	EPA 300.0		Sulfate, Dissolved	1430	10	mg/L	6/23/15 14:26
MW-8M	EPA300.0		Sulfate, Dissolved	1497	10	mg/L	7/28/2015 13:43
MW-8M	SM2550		Temperature (Field)	17.17		° C	5/27/15 12:38
MW-8M	SM2550		Temperature (Field)	17.2		° C	6/23/15 14:26
MW-8M	SM2550		Temperature (Field)	17.3		° C	7/28/2015 13:43
MW-8M	EPA 524.2	EPA 524.2	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	tert-Butylbenzene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	tert-Butylbenzene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	Tetrachloroethene (PCE)	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Tetrachloroethene (PCE)	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	Tetrachloro-meta-xylene	0.0992		µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	Tetrachloro-meta-xylene	0.0885		µg/L	6/23/15 14:26
MW-8M	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	5/27/15 12:38
MW-8M	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	Toluene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Toluene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	Calculation		Total Anions	388.93		Meq/L	5/27/15 12:38
MW-8M	Calculation		Total Anions	330.90		Meq/L	6/23/15 14:26
MW-8M	Calculation		Total Anions	329.25		Meq/L	7/28/2015 13:43
MW-8M	Calculation		Total Cations	389.68		Meq/L	5/27/15 12:38
MW-8M	Calculation		Total Cations	366.24		Meq/L	6/23/15 14:26
MW-8M	Calculation		Total Cations	324.77		Meq/L	7/28/2015 13:43
MW-8M	SM2540C		Total Diss. Solids	24000	10	mg/L	5/27/15 12:38
MW-8M	SM2540C		Total Diss. Solids	20500	10	mg/L	6/23/15 14:26
MW-8M	SM2540C		Total Diss. Solids	20900	10	mg/L	7/28/2015 13:43
MW-8M	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	Toxaphene	ND	1.0	µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	Toxaphene	ND	1.0	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	trans-1,2-Dichloroethene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	trans-1,2-Dichloroethene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	trans-1,3-Dichloropropene	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	trans-1,3-Dichloropropene	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	Trichloroethene (TCE)	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Trichloroethene (TCE)	ND	0.50	µg/L	6/23/15 14:26
MW-8M	EPA 524.2	EPA 524.2	Trichlorofluoromethane	ND	5.0	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Trichlorofluoromethane	ND	5.0	µg/L	6/23/15 14:26
MW-8M	EPA 508	EPA 3510C/L-L Ext.	Trifluralin	ND	0.010	µg/L	5/27/15 12:38
MW-8M	EPA 508	EPA 508	Trifluralin	ND	0.010	µg/L	6/23/15 14:26
MW-8M	EPA 180.1		Turbidity	0.10	0.05	NTU	5/27/15 12:38
MW-8M	EPA 180.1		Turbidity	0.20	0.05	NTU	6/23/15 14:26
MW-8M	EPA180.1		Turbidity	0.20	0.05	NTU	7/28/2015 13:43
MW-8M	EPA 180.1		Turbidity (Field)	0.56	0.05	NTU	5/27/15 12:38
MW-8M	EPA 180.1		Turbidity (Field)	1.0	0.05	NTU	6/23/15 14:26
MW-8M	EPA180.1		Turbidity (Field)	0.2	0.05	NTU	7/28/2015 13:43
MW-8M	EPA 524.2	EPA 524.2	Vinyl Chloride	ND	0.50	µg/L	5/27/15 12:38
MW-8M	EPA 524.2	no prep-volatiles	Vinyl Chloride	ND	0.50	µg/L	6/23/15 14:26

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-8M	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	5/27/15 12:38
MW-8M	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	6/23/15 14:26
MW-8M	EPA 200.7		Zinc	340	100	µg/L	5/27/15 12:38
MW-8M	EPA 200.7		Zinc	Not Detected	100	µg/L	6/23/15 14:26
MW-8M	EPA200.7		Zinc	Not Detected	100	µg/L	7/28/2015 13:43
MW-8S	EPA 365.1		Dissolved Phosphorus	0.092	0.01	mg/L	7/28/2015 12:56
MW-8S	EPA 524.2	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	1,1,1-Trichloroethane	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	1,1,1-Trichloroethane	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	1,1,2-Trichloroethane	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	1,1,2-Trichloroethane	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	1,1-Dichloroethane	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	1,1-Dichloroethane	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	1,1-Dichloroethene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	1,1-Dichloroethene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	1,1-Dichloropropene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	1,1-Dichloropropene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	1,2,3-Trichlorobenzene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	1,2,4-Trichlorobenzene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	1,2,4-Trimethylbenzene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene-d4	5.1	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene-d4	48	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	1,2-Dichloroethane	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	1,2-Dichloroethane	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	1,2-Dichloropropane	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	1,2-Dichloropropane	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	1,3,5-Trimethylbenzene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	1,3-Dichlorobenzene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	1,3-Dichlorobenzene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	1,3-Dichloropropane	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	1,3-Dichloropropane	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	5.0		µg/L	5/28/15 16:48
MW-8S	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	5.7		µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	1,4-Dichlorobenzene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	1,4-Dichlorobenzene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 504.1	EPA 504.1	1-Br-2-Nitrobenzene	0.43		µg/L	5/28/15 16:48
MW-8S	EPA 504.1	EPA 504.1	1-Br-2-Nitrobenzene	0.47		µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	2,2-Dichloropropane	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	2,2-Dichloropropane	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 1613B		2,3,7,8-TCDD	ND	1.73	pg/L	5/28/15 16:48
MW-8S	EPA 1613B		2,3,7,8-TCDD	ND	1.79	pg/L	6/23/15 15:33
MW-8S	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	5/28/15 16:48
MW-8S	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	6/23/15 15:33
MW-8S	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	5/28/15 16:48
MW-8S	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	6/23/15 15:33
MW-8S	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	5/28/15 16:48
MW-8S	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	2-Butanone	ND	5.0	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	2-Butanone	ND	5.0	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	2-Chlorotoluene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	2-Chlorotoluene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	2-Hexanone	ND	10	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	2-Hexanone	ND	10	µg/L	6/23/15 15:33
MW-8S	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	5/28/15 16:48
MW-8S	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDD	ND	0.010	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	4,4´-DDD	ND	0.010	µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDE	ND	0.010	µg/L	5/28/15 16:48

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-8S	EPA 508	EPA 508	4,4´-DDE	ND	0.010	µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDT	ND	0.010	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	4,4´-DDT	ND	0.010	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	4-Chlorotoluene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	4-Chlorotoluene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	4-Methyl-2-pentanone	ND	5.0	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	4-Methyl-2-pentanone	ND	5.0	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	Acetone	ND	10	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Acetone	ND	10	µg/L	6/23/15 15:33
MW-8S	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	5/28/15 16:48
MW-8S	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	6/23/15 15:33
MW-8S	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	5/28/15 16:48
MW-8S	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	6/23/15 15:33
MW-8S	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	5/28/15 16:48
MW-8S	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	6/23/15 15:33
MW-8S	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	5/28/15 16:48
MW-8S	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	Aldrin	ND	0.010	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	Aldrin	ND	0.010	µg/L	6/23/15 15:33
MW-8S	SM2320B		Alkalinity, Total (as CaCO3)	320	2	mg/L	5/28/15 16:48
MW-8S	SM2320B		Alkalinity, Total (as CaCO3)	302	2	mg/L	6/23/15 15:33
MW-8S	SM2320B		Alkalinity, Total (as CaCO3)	297	2	mg/L	7/28/2015 12:56
MW-8S	EPA 508	EPA 3510C/L-L Ext.	alpha-BHC	ND	0.010	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	alpha-BHC	ND	0.010	µg/L	6/23/15 15:33
MW-8S	EPA 200.8		Aluminum, Total	Not Detected	10	µg/L	5/28/15 16:48
MW-8S	EPA 200.8		Aluminum, Total	Not Detected	10	µg/L	6/23/15 15:33
MW-8S	EPA200.8		Aluminum, Total	Not Detected	10	µg/L	7/28/2015 12:56
MW-8S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/28/15 16:48
MW-8S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	6/23/15 15:33
MW-8S	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/28/2015 12:56
MW-8S	EPA 547	EPA 547	AMPA	81		µg/L	5/28/15 16:48
MW-8S	EPA 547	EPA 547	AMPA	110		µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1016	ND	0.10	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	Aroclor 1016	ND	0.10	µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1221	ND	0.10	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	Aroclor 1221	ND	0.10	µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1232	ND	0.10	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	Aroclor 1232	ND	0.10	µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1242	ND	0.10	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	Aroclor 1242	ND	0.10	µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1248	ND	0.10	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	Aroclor 1248	ND	0.10	µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1254	ND	0.10	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	Aroclor 1254	ND	0.10	µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1260	ND	0.10	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	Aroclor 1260	ND	0.10	µg/L	6/23/15 15:33
MW-8S	EPA 200.8		Arsenic, Total	1	1	µg/L	5/28/15 16:48
MW-8S	EPA 200.8		Arsenic, Total	1	1	µg/L	6/23/15 15:33
MW-8S	EPA200.8		Arsenic, Total	1	1	µg/L	7/28/2015 12:56
MW-8S	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 200.8		Barium, Dissolved	57	10	µg/L	5/28/15 16:48
MW-8S	EPA 200.8		Barium, Dissolved	75	10	µg/L	6/23/15 15:33
MW-8S	EPA200.8		Barium, Dissolved	89	10	µg/L	7/28/2015 12:56
MW-8S	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	5/28/15 16:48
MW-8S	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	Benzene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Benzene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	5/28/15 16:48
MW-8S	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	beta-BHC	ND	0.010	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	beta-BHC	ND	0.010	µg/L	6/23/15 15:33
MW-8S	SM2320B		Bicarbonate (as HCO3-)	390	10	mg/L	5/28/15 16:48
MW-8S	SM2320B		Bicarbonate (as HCO3-)	368	10	mg/L	6/23/15 15:33
MW-8S	SM2320B		Bicarbonate (as HCO3-)	362	10	mg/L	7/28/2015 12:56
MW-8S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	5/28/15 16:48
MW-8S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	6/23/15 15:33
MW-8S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	5/28/15 16:48
MW-8S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	6/23/15 15:33

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-8S	EPA 200.7		Boron, Dissolved	0.22	0.5	mg/L	5/28/15 16:48
MW-8S	EPA 200.7		Boron, Dissolved	0.29	0.1	mg/L	6/23/15 15:33
MW-8S	EPA200.7		Boron, Dissolved	0.26	0.2	mg/L	7/28/2015 12:56
MW-8S	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	5/28/15 16:48
MW-8S	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	6/23/15 15:33
MW-8S	EPA 300.0		Bromide, Dissolved	0.9	0.1	mg/L	5/28/15 16:48
MW-8S	EPA 300.0		Bromide, Dissolved	1.0	0.4	mg/L	6/23/15 15:33
MW-8S	EPA300.0		Bromide, Dissolved	0.8	0.1	mg/L	7/28/2015 12:56
MW-8S	EPA 524.2	EPA 524.2	Bromobenzene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Bromobenzene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	Bromochloromethane	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Bromochloromethane	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	Bromodichloromethane	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Bromodichloromethane	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	Bromofluorobenzene	52		µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Bromofluorobenzene	49		µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	Bromoform	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Bromoform	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	Bromomethane	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Bromomethane	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	5/28/15 16:48
MW-8S	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	6/23/15 15:33
MW-8S	EPA 200.7		Calcium	149	5	mg/L	5/28/15 16:48
MW-8S	EPA 200.7		Calcium	142	1	mg/L	6/23/15 15:33
MW-8S	EPA200.7		Calcium	124	2	mg/L	7/28/2015 12:56
MW-8S	EPA 200.7		Calcium, Dissolved	151	5	mg/L	5/28/15 16:48
MW-8S	EPA 200.7		Calcium, Dissolved	139	1	mg/L	6/23/15 15:33
MW-8S	EPA200.7		Calcium, Dissolved	123	2	mg/L	7/28/2015 12:56
MW-8S	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	5/28/15 16:48
MW-8S	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	6/23/15 15:33
MW-8S	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	5/28/15 16:48
MW-8S	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	6/23/15 15:33
MW-8S	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	5/28/15 16:48
MW-8S	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	Carbon Tetrachloride	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Carbon Tetrachloride	ND	0.50	µg/L	6/23/15 15:33
MW-8S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/28/15 16:48
MW-8S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/23/15 15:33
MW-8S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/28/2015 12:56
MW-8S	EPA 508	EPA 3510C/L-L Ext.	Chlordane (tech)	ND	0.10	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	Chlordane (tech)	ND	0.10	µg/L	6/23/15 15:33
MW-8S	EPA 300.0		Chloride, Dissolved	261	1	mg/L	5/28/15 16:48
MW-8S	EPA 300.0		Chloride, Dissolved	251	4	mg/L	6/23/15 15:33
MW-8S	EPA300.0		Chloride, Dissolved	247	1	mg/L	7/28/2015 12:56
MW-8S	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Attached		µg/L	5/28/15 16:48
MW-8S	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Attached		µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	Chlorobenzene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Chlorobenzene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	Chloroethane	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Chloroethane	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	Chloroform	8.3	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Chloroform	11	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	Chloromethane	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Chloromethane	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	Chlorothalonil	ND	0.050	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	Chlorothalonil	ND	0.050	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	cis-1,2-Dichloroethene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	cis-1,2-Dichloroethene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	cis-1,3-Dichloropropene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	cis-1,3-Dichloropropene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	SM2120B		Color, Apparent (Unfiltered)	3	3	Color Units	5/28/15 16:48
MW-8S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	6/23/15 15:33
MW-8S	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	7/28/2015 12:56
MW-8S	EPA 200.7		Copper	Not Detected	100	µg/L	5/28/15 16:48
MW-8S	EPA 200.7		Copper	Not Detected	20	µg/L	6/23/15 15:33
MW-8S	EPA200.7		Copper	Not Detected	40	µg/L	7/28/2015 12:56
MW-8S	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	5/28/15 16:48
MW-8S	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	6/23/15 15:33
MW-8S	EPA 504.1		DBCP & EDB	Not Detected		µg/L	5/28/15 16:48

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-8S	EPA 504.1		DBCP & EDB	Not Detected		µg/L	6/23/15 15:33
MW-8S	EPA 515.3	EPA 515.3	DCPAA	61		µg/L	5/28/15 16:48
MW-8S	EPA 515.3	EPA 515.3	DCPAA	62		µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	Decachlorobiphenyl	0.108		µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	Decachlorobiphenyl	0.0987		µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	delta-BHC	ND	0.010	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	delta-BHC	ND	0.010	µg/L	6/23/15 15:33
MW-8S	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	5/28/15 16:48
MW-8S	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	Dibromochloromethane	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Dibromochloromethane	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 504.1	EPA 504.1	Dibromochloropropane (DBCP)	ND	0.010	µg/L	5/28/15 16:48
MW-8S	EPA 504.1	EPA 504.1	Dibromochloropropane (DBCP)	ND	0.010	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	Dibromomethane	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Dibromomethane	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	5/28/15 16:48
MW-8S	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	Dichlorodifluoromethane	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Dichlorodifluoromethane	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	Dichloromethane	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Dichloromethane	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	Dieldrin	0.013	0.010	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	Dieldrin	ND	0.010	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	6/23/15 15:33
MW-8S	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	5/28/15 16:48
MW-8S	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	6/23/15 15:33
MW-8S	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	5/28/15 16:48
MW-8S	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	6/23/15 15:33
MW-8S	EPA 1613		Dioxin	Not Detected		pg/L	5/28/15 16:48
MW-8S	EPA 1613		Dioxin	Not Detected		pg/L	6/23/15 15:33
MW-8S	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	5/28/15 16:48
MW-8S	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	6/23/15 15:33
MW-8S	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	5/28/15 16:48
MW-8S	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	6/23/15 15:33
MW-8S	Calculation		Dissolved Anions	21.12		Meq/L	5/28/15 16:48
MW-8S	Calculation		Dissolved Anions	19.97		Meq/L	6/23/15 15:33
MW-8S	Calculation		Dissolved Anions	19.53		Meq/L	7/28/2015 12:56
MW-8S	Calculation		Dissolved Cations	23.37		Meq/L	5/28/15 16:48
MW-8S	Calculation		Dissolved Cations	21.32		Meq/L	6/23/15 15:33
MW-8S	Calculation		Dissolved Cations	19.69		Meq/L	7/28/2015 12:56
MW-8S	EPA 508	EPA 3510C/L-L Ext.	Endosulfan I	ND	0.010	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	Endosulfan I	ND	0.010	µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	Endosulfan II	ND	0.010	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	Endosulfan II	ND	0.010	µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	Endosulfan sulfate	0.032	0.010	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	Endosulfan sulfate	0.021	0.010	µg/L	6/23/15 15:33
MW-8S	EPA 548.1		Endothall	Not Detected		µg/L	5/28/15 16:48
MW-8S	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	5/28/15 16:48
MW-8S	EPA 548.1		Endothall	Not Detected		µg/L	6/23/15 15:33
MW-8S	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	Endrin	ND	0.010	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	Endrin	ND	0.010	µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	Endrin aldehyde	ND	0.010	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	Endrin aldehyde	ND	0.010	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	Ethylbenzene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Ethylbenzene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 504.1	EPA 504.1	Ethylene Dibromide (EDB)	ND	0.020	µg/L	5/28/15 16:48
MW-8S	EPA 504.1	EPA 504.1	Ethylene Dibromide (EDB)	ND	0.020	µg/L	6/23/15 15:33
MW-8S	EPA 300.0		Fluoride, Dissolved	0.1	0.1	mg/L	5/28/15 16:48
MW-8S	EPA 300.0		Fluoride, Dissolved	Not Detected	0.4	mg/L	6/23/15 15:33
MW-8S	EPA300.0		Fluoride, Dissolved	0.1	0.1	mg/L	7/28/2015 12:56
MW-8S	EPA 508	EPA 3510C/L-L Ext.	gamma-BHC (Lindane)	ND	0.010	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	gamma-BHC (Lindane)	ND	0.010	µg/L	6/23/15 15:33
MW-8S	EPA 547		Glyphosate	Not Detected		µg/L	5/28/15 16:48
MW-8S	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	5/28/15 16:48
MW-8S	EPA 547		Glyphosate	Not Detected		µg/L	6/23/15 15:33

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-8S	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	6/23/15 15:33
MW-8S	SM2340B/Calc		Hardness (as CaCO3)	578	10	mg/L	5/28/15 16:48
MW-8S	SM2340B/Calc		Hardness (as CaCO3)	556	10	mg/L	6/23/15 15:33
MW-8S	SM2340B/Calc		Hardness (as CaCO3)	499	10	mg/L	7/28/2015 12:56
MW-8S	EPA 508	EPA 3510C/L-L Ext.	Heptachlor	ND	0.010	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	Heptachlor	ND	0.010	µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	Heptachlor epoxide	ND	0.010	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	Heptachlor epoxide	ND	0.010	µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	Hexachlorobenzene	ND	0.050	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	Hexachlorobenzene	ND	0.050	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	Hexachlorobutadiene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Hexachlorobutadiene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	Hexachlorocyclopentadiene	ND	0.050	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	Hexachlorocyclopentadiene	ND	0.050	µg/L	6/23/15 15:33
MW-8S	SM2320B		Hydroxide	Not Detected	5	mg/L	5/28/15 16:48
MW-8S	SM2320B		Hydroxide	Not Detected	5	mg/L	6/23/15 15:33
MW-8S	SM2320B		Hydroxide	Not Detected	5	mg/L	7/28/2015 12:56
MW-8S	EPA 9056M		Iodide	Not Detected	12	µg/L	5/28/15 16:48
MW-8S	EPA 9056M	Direct Injection	Iodide	ND	12	µg/L	5/28/15 16:48
MW-8S	EPA 9056M		Iodide	Not Detected	12	µg/L	6/23/15 15:33
MW-8S	EPA 9056M	Direct Injection	Iodide	ND	12	µg/L	6/23/15 15:33
MW-8S	EPA9056M		Iodide	Not Detected	12	µg/L	7/28/2015 12:56
MW-8S	EPA 9056M	Direct Injection	Iodide	ND	12	µg/L	7/28/2015 12:56
MW-8S	EPA 200.7		Iron	104	100	µg/L	5/28/15 16:48
MW-8S	EPA 200.7		Iron	Not Detected	20	µg/L	6/23/15 15:33
MW-8S	EPA200.7		Iron	Not Detected	40	µg/L	7/28/2015 12:56
MW-8S	EPA 200.7		Iron, Dissolved	99	100	µg/L	5/28/15 16:48
MW-8S	EPA 200.7		Iron, Dissolved	Not Detected	20	µg/L	6/23/15 15:33
MW-8S	EPA200.7		Iron, Dissolved	Not Detected	40	µg/L	7/28/2015 12:56
MW-8S	EPA 524.2	EPA 524.2	Isopropylbenzene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Isopropylbenzene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/28/15 16:48
MW-8S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/23/15 15:33
MW-8S	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/28/2015 12:56
MW-8S	EPA 200.8		Lithium	Not Detected	1	µg/L	5/28/15 16:48
MW-8S	EPA 200.8		Lithium	6	1	µg/L	6/23/15 15:33
MW-8S	EPA200.8		Lithium	6	1	µg/L	7/28/2015 12:56
MW-8S	EPA 524.2	EPA 524.2	m,p-Xylenes	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	m,p-Xylenes	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 200.7		Magnesium	50	5	mg/L	5/28/15 16:48
MW-8S	EPA 200.7		Magnesium	49	1	mg/L	6/23/15 15:33
MW-8S	EPA200.7		Magnesium	46	2	mg/L	7/28/2015 12:56
MW-8S	EPA 200.7		Magnesium, Dissolved	51	5	mg/L	5/28/15 16:48
MW-8S	EPA 200.7		Magnesium, Dissolved	47	1	mg/L	6/23/15 15:33
MW-8S	EPA200.7		Magnesium, Dissolved	46	2	mg/L	7/28/2015 12:56
MW-8S	EPA 200.7		Manganese, Dissolved	Not Detected	100	µg/L	5/28/15 16:48
MW-8S	EPA 200.7		Manganese, Dissolved	76	20	µg/L	6/23/15 15:33
MW-8S	EPA200.7		Manganese, Dissolved	45	40	µg/L	7/28/2015 12:56
MW-8S	EPA 200.7		Manganese, Total	Not Detected	100	µg/L	5/28/15 16:48
MW-8S	EPA 200.7		Manganese, Total	86	20	µg/L	6/23/15 15:33
MW-8S	EPA200.7		Manganese, Total	41	40	µg/L	7/28/2015 12:56
MW-8S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/28/15 16:48
MW-8S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/23/15 15:33
MW-8S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/28/2015 12:56
MW-8S	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	5/28/15 16:48
MW-8S	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	6/23/15 15:33
MW-8S	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	5/28/15 16:48
MW-8S	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	Methoxychlor	ND	0.010	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	Methoxychlor	ND	0.010	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	Methyl-t-butyl ether	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Methyl-t-butyl ether	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	5/28/15 16:48
MW-8S	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	Naphthalene	ND	0.50	µg/L	5/28/15 16:48

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-8S	EPA 524.2	no prep-volatiles	Naphthalene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	n-Butylbenzene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	n-Butylbenzene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 300.0		Nitrate as NO3	123	1	mg/L	5/28/15 16:48
MW-8S	EPA 300.0		Nitrate as NO3	115	4.0	mg/L	6/23/15 15:33
MW-8S	EPA300.0		Nitrate as NO3	116	1	mg/L	7/28/2015 12:56
MW-8S	EPA 300.0		Nitrate+Nitrite as N	28.2	0.1	mg/L	5/28/15 16:48
MW-8S	EPA 300.0		Nitrate+Nitrite as N	26.8	0.40	mg/L	6/23/15 15:33
MW-8S	EPA300.0		Nitrate+Nitrite as N	26.5	0.1	mg/L	7/28/2015 12:56
MW-8S	EPA 300.0		Nitrite as NO2-N, Dissolved	0.4	0.1	mg/L	5/28/15 16:48
MW-8S	EPA 300.0		Nitrite as NO2-N, Dissolved	0.8	0.4	mg/L	6/23/15 15:33
MW-8S	EPA300.0		Nitrite as NO2-N, Dissolved	0.4	0.1	mg/L	7/28/2015 12:56
MW-8S	EPA 524.2	EPA 524.2	n-Propylbenzene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	n-Propylbenzene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	SM2150B		Odor Threshold at 60 C	2	1	TON	5/28/15 16:48
MW-8S	SM2150B		Odor Threshold at 60 C	1	1	TON	6/23/15 15:33
MW-8S	SM2150B		Odor Threshold at 60 C	2	1	TON	7/28/2015 12:56
MW-8S	Hach 8048		o-Phosphate-P	0.10	0.03	mg/L	5/28/15 16:48
MW-8S	Hach 8048		o-Phosphate-P	0.13	0.01	mg/L	6/23/15 15:33
MW-8S	Hach 8048		o-Phosphate-P	0.15	0.01	mg/L	7/28/2015 12:56
MW-8S	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	5/28/15 16:48
MW-8S	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	o-Xylene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	o-Xylene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	PCBs, Total	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	PCBs, Total	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	5/28/15 16:48
MW-8S	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	6/23/15 15:33
MW-8S	SM4500-H+B		pH (Field Test)	7.13		pH	5/28/15 16:48
MW-8S	SM4500-H+B		pH (Field Test)	6.99		pH	6/23/15 15:33
MW-8S	SM4500-H+B		pH (Field Test)	7.09		pH	7/28/2015 12:56
MW-8S	SM4500-H+B		pH (Laboratory)	7.4	0.1	pH (H)	5/28/15 16:48
MW-8S	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	6/23/15 15:33
MW-8S	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	7/28/2015 12:56
MW-8S	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	5/28/15 16:48
MW-8S	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	6/23/15 15:33
MW-8S	HACH 8190		Phosphorus, Dissolved Total	0.11	0.03	mg/L	5/28/15 16:48
MW-8S	HACH 8190		Phosphorus, Dissolved Total	0.07	0.03	mg/L	6/23/15 15:33
MW-8S	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	5/28/15 16:48
MW-8S	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	p-Isopropyltoluene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	p-Isopropyltoluene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 200.7		Potassium	4.1	5	mg/L	5/28/15 16:48
MW-8S	EPA 200.7		Potassium	5.0	1	mg/L	6/23/15 15:33
MW-8S	EPA200.7		Potassium	4.2	2	mg/L	7/28/2015 12:56
MW-8S	EPA 200.7		Potassium, Dissolved	4.3	5	mg/L	5/28/15 16:48
MW-8S	EPA 200.7		Potassium, Dissolved	4.8	1	mg/L	6/23/15 15:33
MW-8S	EPA200.7		Potassium, Dissolved	4.1	2	mg/L	7/28/2015 12:56
MW-8S	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	5/28/15 16:48
MW-8S	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	6/23/15 15:33
MW-8S	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 3510C/L-L Ext.	Propachlor	ND	0.050	µg/L	5/28/15 16:48
MW-8S	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 508	Propachlor	ND	0.050	µg/L	6/23/15 15:33
MW-8S	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	5/28/15 16:48
MW-8S	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	6/23/15 15:33
MW-8S	Calculation		QC Ratio TDS/SEC	0.62			5/28/15 16:48
MW-8S	Calculation		QC Ratio TDS/SEC	0.63			6/23/15 15:33
MW-8S	Calculation		QC Ratio TDS/SEC	0.62			7/28/2015 12:56
MW-8S	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	5/28/15 16:48
MW-8S	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	sec-Butylbenzene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	sec-Butylbenzene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 200.7		Silica as SiO2, Dissolved	37	5	mg/L	5/28/15 16:48
MW-8S	EPA 200.7		Silica as SiO2, Dissolved	40	1	mg/L	6/23/15 15:33
MW-8S	EPA200.7		Silica as SiO2, Dissolved	37	2	mg/L	7/28/2015 12:56
MW-8S	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	5/28/15 16:48
MW-8S	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	6/23/15 15:33
MW-8S	EPA 200.7		Sodium	262	5	mg/L	5/28/15 16:48

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-8S	EPA 200.7		Sodium	245	1	mg/L	6/23/15 15:33
MW-8S	EPA200.7		Sodium	223	2	mg/L	7/28/2015 12:56
MW-8S	EPA 200.7		Sodium, Dissolved	265	5	mg/L	5/28/15 16:48
MW-8S	EPA 200.7		Sodium, Dissolved	239	1	mg/L	6/23/15 15:33
MW-8S	EPA200.7		Sodium, Dissolved	224	2	mg/L	7/28/2015 12:56
MW-8S	SM2510B		Specific Conductance (E.C)	2036	1	µmhos/cm	5/28/15 16:48
MW-8S	SM2510B		Specific Conductance (E.C)	1935	1	µmhos/cm	6/23/15 15:33
MW-8S	SM2510B		Specific Conductance (E.C)	1966	1	µmhos/cm	7/28/2015 12:56
MW-8S	SM2510B		Specific Conductance (E.C) (Field)	2004	1	µmhos/cm	5/28/15 16:48
MW-8S	SM2510B		Specific Conductance (E.C) (Field)	1932	1	µmhos/cm	6/23/15 15:33
MW-8S	SM2510B		Specific Conductance (E.C) (Field)	1958	1	µmhos/cm	7/28/2015 12:56
MW-8S	EPA 200.8		Strontium, Dissolved	868	5	µg/L	5/28/15 16:48
MW-8S	EPA 200.8		Strontium, Dissolved	855	5	µg/L	6/23/15 15:33
MW-8S	EPA200.8		Strontium, Dissolved	966	5	µg/L	7/28/2015 12:56
MW-8S	EPA 524.2	EPA 524.2	Styrene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Styrene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 300.0		Sulfate, Dissolved	258	1	mg/L	5/28/15 16:48
MW-8S	EPA 300.0		Sulfate, Dissolved	239	1	mg/L	6/23/15 15:33
MW-8S	EPA300.0		Sulfate, Dissolved	228	1	mg/L	7/28/2015 12:56
MW-8S	SM2550		Temperature (Field)	16.83		° C	5/28/15 16:48
MW-8S	SM2550		Temperature (Field)	17.0		° C	6/23/15 15:33
MW-8S	SM2550		Temperature (Field)	17.1		° C	7/28/2015 12:56
MW-8S	EPA 524.2	EPA 524.2	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	tert-Butylbenzene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	tert-Butylbenzene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	Tetrachloroethene (PCE)	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Tetrachloroethene (PCE)	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	Tetrachloro-meta-xylene	0.0944		µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	Tetrachloro-meta-xylene	0.0848		µg/L	6/23/15 15:33
MW-8S	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	5/28/15 16:48
MW-8S	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	Toluene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Toluene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	Calculation		Total Anions	21.12		Meq/L	5/28/15 16:48
MW-8S	Calculation		Total Anions	19.97		Meq/L	6/23/15 15:33
MW-8S	Calculation		Total Anions	19.53		Meq/L	7/28/2015 12:56
MW-8S	Calculation		Total Cations	23.05		Meq/L	5/28/15 16:48
MW-8S	Calculation		Total Cations	21.90		Meq/L	6/23/15 15:33
MW-8S	Calculation		Total Cations	19.78		Meq/L	7/28/2015 12:56
MW-8S	SM2540C		Total Diss. Solids	1260	10	mg/L	5/28/15 16:48
MW-8S	SM2540C		Total Diss. Solids	1214	10	mg/L	6/23/15 15:33
MW-8S	SM2540C		Total Diss. Solids	1223	10	mg/L	7/28/2015 12:56
MW-8S	EPA 524.2a	No Preparation	Total Trihalomethanes	8.3	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2a	No Preparation	Total Trihalomethanes	11	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	Toxaphene	ND	1.0	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	Toxaphene	ND	1.0	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	trans-1,2-Dichloroethene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	trans-1,2-Dichloroethene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	trans-1,3-Dichloropropene	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	trans-1,3-Dichloropropene	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	Trichloroethene (TCE)	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Trichloroethene (TCE)	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524.2	EPA 524.2	Trichlorofluoromethane	ND	5.0	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Trichlorofluoromethane	ND	5.0	µg/L	6/23/15 15:33
MW-8S	EPA 508	EPA 3510C/L-L Ext.	Trifluralin	ND	0.010	µg/L	5/28/15 16:48
MW-8S	EPA 508	EPA 508	Trifluralin	ND	0.010	µg/L	6/23/15 15:33
MW-8S	EPA 180.1		Turbidity	0.10	0.05	NTU	5/28/15 16:48
MW-8S	EPA 180.1		Turbidity	0.15	0.05	NTU	6/23/15 15:33
MW-8S	EPA180.1		Turbidity	0.15	0.05	NTU	7/28/2015 12:56
MW-8S	EPA 180.1		Turbidity (Field)	0.92	0.05	NTU	5/28/15 16:48
MW-8S	EPA 180.1		Turbidity (Field)	1.0	0.05	NTU	6/23/15 15:33
MW-8S	EPA180.1		Turbidity (Field)	0.7	0.05	NTU	7/28/2015 12:56

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-8S	EPA 524.2	EPA 524.2	Vinyl Chloride	ND	0.50	µg/L	5/28/15 16:48
MW-8S	EPA 524.2	no prep-volatiles	Vinyl Chloride	ND	0.50	µg/L	6/23/15 15:33
MW-8S	EPA 524		Volatile Org. Compounds (524)	Attached		µg/L	5/28/15 16:48
MW-8S	EPA 524		Volatile Org. Compounds (524)	Attached		µg/L	6/23/15 15:33
MW-8S	EPA 200.7		Zinc	636	100	µg/L	5/28/15 16:48
MW-8S	EPA 200.7		Zinc	Not Detected	20	µg/L	6/23/15 15:33
MW-8S	EPA200.7		Zinc	Not Detected	40	µg/L	7/28/2015 12:56
MW-9D	EPA 524.2	no prep-volatiles	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	1,1,1-Trichloroethane	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	1,1,2-Trichloroethane	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	1,1-Dichloroethane	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	1,1-Dichloroethene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	1,1-Dichloropropene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	1,2,3-Trichlorobenzene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	1,2,4-Trichlorobenzene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	1,2,4-Trimethylbenzene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene-d4	48	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	1,2-Dichloroethane	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	1,2-Dichloropropane	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	1,3,5-Trimethylbenzene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	1,3-Dichlorobenzene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	1,3-Dichloropropane	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	4.5		µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	1,4-Dichlorobenzene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 504.1	EPA 505	1-Br-2-Nitrobenzene	0.48		µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	2,2-Dichloropropane	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 1613B		2,3,7,8-TCDD	ND	2.05	pg/L	6/25/15 14:40
MW-9D	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	6/25/15 14:40
MW-9D	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	6/25/15 14:40
MW-9D	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	2-Butanone	ND	5.0	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	2-Chlorotoluene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	2-Hexanone	ND	10	µg/L	6/25/15 14:40
MW-9D	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDD	ND	0.010	µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDE	ND	0.010	µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDT	ND	0.010	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	4-Chlorotoluene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	4-Methyl-2-pentanone	ND	5.0	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	Acetone	ND	10	µg/L	6/25/15 14:40
MW-9D	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	6/25/15 14:40
MW-9D	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	6/25/15 14:40
MW-9D	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	6/25/15 14:40
MW-9D	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	Aldrin	ND	0.010	µg/L	6/25/15 14:40
MW-9D	SM2320B		Alkalinity, Total (as CaCO3)	170	2	mg/L	6/25/15 14:40
MW-9D	SM2320B		Alkalinity, Total (as CaCO3)	176	2	mg/L	7/28/15 10:04
MW-9D	EPA 508	EPA 3510C/L-L Ext.	alpha-BHC	ND	0.010	µg/L	6/25/15 14:40
MW-9D	EPA 200.8		Aluminum, Total	Not Detected	10	µg/L	6/25/15 14:40
MW-9D	EPA 200.8		Aluminum, Total	Not Detected	10	µg/L	7/28/15 10:04
MW-9D	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	6/25/15 14:40
MW-9D	SM4500NH3 D		Ammonia-N, Dissolved	0.07	0.05	mg/L	7/28/15 10:04
MW-9D	EPA 547	EPA 547	AMPA	83		µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1016	ND	0.10	µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1221	ND	0.10	µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1232	ND	0.10	µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1242	ND	0.10	µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1248	ND	0.10	µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1254	ND	0.10	µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1260	ND	0.10	µg/L	6/25/15 14:40
MW-9D	EPA 200.8		Arsenic, Total	2	1	µg/L	6/25/15 14:40
MW-9D	EPA 200.8		Arsenic, Total	2	1	µg/L	7/28/15 10:04
MW-9D	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 200.8		Barium, Dissolved	59	10	µg/L	6/25/15 14:40
MW-9D	EPA 200.8		Barium, Dissolved	48	10	µg/L	7/28/15 10:04
MW-9D	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	6/25/15 14:40

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-9D	EPA 524.2	no prep-volatiles	Benzene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	beta-BHC	ND	0.010	µg/L	6/25/15 14:40
MW-9D	SM2320B		Bicarbonate (as HCO3-)	207	10	mg/L	6/25/15 14:40
MW-9D	SM2320B		Bicarbonate (as HCO3-)	215	10	mg/L	7/28/15 10:04
MW-9D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	6/25/15 14:40
MW-9D	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	6/25/15 14:40
MW-9D	EPA 200.7		Boron, Dissolved	0.08	0.05	mg/L	6/25/15 14:40
MW-9D	EPA 200.7		Boron, Dissolved	0.07	0.05	mg/L	7/28/15 10:04
MW-9D	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	6/25/15 14:40
MW-9D	EPA 300.0		Bromide, Dissolved	0.2	0.1	mg/L	6/25/15 14:40
MW-9D	EPA 300.0		Bromide, Dissolved	0.2	0.1	mg/L	7/28/15 10:04
MW-9D	EPA 524.2	no prep-volatiles	Bromobenzene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	Bromochloromethane	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	Bromodichloromethane	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	Bromofluorobenzene	49		µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	Bromoform	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	Bromomethane	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	6/25/15 14:40
MW-9D	EPA 200.7		Calcium	32	0.5	mg/L	6/25/15 14:40
MW-9D	EPA 200.7		Calcium	34	0.5	mg/L	7/28/15 10:04
MW-9D	EPA 200.7		Calcium, Dissolved	35	0.5	mg/L	6/25/15 14:40
MW-9D	EPA 200.7		Calcium, Dissolved	33	0.5	mg/L	7/28/15 10:04
MW-9D	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	6/25/15 14:40
MW-9D	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	6/25/15 14:40
MW-9D	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	Carbon Tetrachloride	ND	0.50	µg/L	6/25/15 14:40
MW-9D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/25/15 14:40
MW-9D	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/28/15 10:04
MW-9D	EPA 508	EPA 3510C/L-L Ext.	Chlordane (tech)	ND	0.10	µg/L	6/25/15 14:40
MW-9D	EPA 300.0		Chloride, Dissolved	74	1	mg/L	6/25/15 14:40
MW-9D	EPA 300.0		Chloride, Dissolved	75	1	mg/L	7/28/15 10:04
MW-9D	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	Chlorobenzene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	Chloroethane	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	Chloroform	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	Chloromethane	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	Chlorothalonil	ND	0.050	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	cis-1,2-Dichloroethene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	cis-1,3-Dichloropropene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	6/25/15 14:40
MW-9D	SM2120B		Color, Apparent (Unfiltered)	3	3	Color Units	7/28/15 10:04
MW-9D	EPA 200.7		Copper	10	10	µg/L	6/25/15 14:40
MW-9D	EPA 200.7		Copper	Not Detected	10	µg/L	7/28/15 10:04
MW-9D	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	6/25/15 14:40
MW-9D	EPA 504.1		DBCP & EDB	Not Detected		µg/L	6/25/15 14:40
MW-9D	EPA 515.3	EPA 515.3	DCPAA	58		µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	Decachlorobiphenyl	0.0683		µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	delta-BHC	ND	0.010	µg/L	6/25/15 14:40
MW-9D	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	Dibromochloromethane	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 504.1	EPA 505	Dibromochloropropane (DBCP)	ND	0.010	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	Dibromomethane	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	Dichlorodifluoromethane	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	Dichloromethane	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	Dieldrin	ND	0.010	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	6/25/15 14:40
MW-9D	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	6/25/15 14:40
MW-9D	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	6/25/15 14:40
MW-9D	EPA 1613		Dioxin	Not Detected		pg/L	6/25/15 14:40
MW-9D	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	6/25/15 14:40
MW-9D	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	6/25/15 14:40
MW-9D	Calculation		Dissolved Anions	6.05		Meq/L	6/25/15 14:40
MW-9D	Calculation		Dissolved Anions	6.15		Meq/L	7/28/15 10:04
MW-9D	Calculation		Dissolved Cations	5.87		Meq/L	6/25/15 14:40
MW-9D	Calculation		Dissolved Cations	6.09		Meq/L	7/28/15 10:04
MW-9D	EPA 365.1		Dissolved Phosphorus	0.12	0.040	mg/L	6/25/15 14:40
MW-9D	EPA 365.1		Dissolved Phosphorus	0.029	0.01	mg/L	7/28/15 10:04

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-9D	EPA 508	EPA 3510C/L-L Ext.	Endosulfan I	ND	0.010	µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	Endosulfan II	ND	0.010	µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	Endosulfan sulfate	ND	0.010	µg/L	6/25/15 14:40
MW-9D	EPA 548.1		Endothall	Not Detected		µg/L	6/25/15 14:40
MW-9D	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	Endrin	ND	0.010	µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	Endrin aldehyde	ND	0.010	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	Ethylbenzene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 504.1	EPA 505	Ethylene Dibromide (EDB)	ND	0.020	µg/L	6/25/15 14:40
MW-9D	EPA 300.0		Fluoride, Dissolved	0.3	0.1	mg/L	6/25/15 14:40
MW-9D	EPA 300.0		Fluoride, Dissolved	0.3	0.1	mg/L	7/28/15 10:04
MW-9D	EPA 508	EPA 3510C/L-L Ext.	gamma-BHC (Lindane)	ND	0.010	µg/L	6/25/15 14:40
MW-9D	EPA 547		Glyphosate	Not Detected		µg/L	6/25/15 14:40
MW-9D	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	6/25/15 14:40
MW-9D	SM2340B/Calc		Hardness (as CaCO3)	133	10	mg/L	6/25/15 14:40
MW-9D	SM2340B/Calc		Hardness (as CaCO3)	138	10	mg/L	7/28/15 10:04
MW-9D	EPA 508	EPA 3510C/L-L Ext.	Heptachlor	ND	0.010	µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	Heptachlor epoxide	ND	0.010	µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	Hexachlorobenzene	ND	0.050	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	Hexachlorobutadiene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	Hexachlorocyclopentadiene	ND	0.050	µg/L	6/25/15 14:40
MW-9D	SM2320B		Hydroxide	Not Detected	5	mg/L	6/25/15 14:40
MW-9D	SM2320B		Hydroxide	Not Detected	5	mg/L	7/28/15 10:04
MW-9D	EPA 9056M		Iodide	Not Detected	500	µg/L	6/25/15 14:40
MW-9D	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	6/25/15 14:40
MW-9D	EPA 9056M		Iodide	Not Detected	10	µg/L	7/28/15 10:04
MW-9D	EPA 9056M	Direct Injection	Iodide	ND	10	µg/L	7/28/15 10:04
MW-9D	EPA 200.7		Iron	10	10	µg/L	6/25/15 14:40
MW-9D	EPA 200.7		Iron	Not Detected	10	µg/L	7/28/15 10:04
MW-9D	EPA 200.7		Iron, Dissolved	Not Detected	10	µg/L	6/25/15 14:40
MW-9D	EPA 200.7		Iron, Dissolved	Not Detected	10	µg/L	7/28/15 10:04
MW-9D	EPA 524.2	no prep-volatiles	Isopropylbenzene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/25/15 14:40
MW-9D	SM4500 B, D		Kjeldahl Nitrogen, Dissolved	0.11	0.10	mg/L	7/28/15 10:04
MW-9D	EPA 200.8		Lithium	38	1	µg/L	6/25/15 14:40
MW-9D	EPA 200.8		Lithium	39	1	µg/L	7/28/15 10:04
MW-9D	EPA 524.2	no prep-volatiles	m,p-Xylenes	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 200.7		Magnesium	13	0.5	mg/L	6/25/15 14:40
MW-9D	EPA 200.7		Magnesium	13	0.5	mg/L	7/28/15 10:04
MW-9D	EPA 200.7		Magnesium, Dissolved	13	0.5	mg/L	6/25/15 14:40
MW-9D	EPA 200.7		Magnesium, Dissolved	13	0.5	mg/L	7/28/15 10:04
MW-9D	EPA 200.7		Manganese, Dissolved	247	10	µg/L	6/25/15 14:40
MW-9D	EPA 200.7		Manganese, Dissolved	186	10	µg/L	7/28/15 10:04
MW-9D	EPA 200.7		Manganese, Total	254	10	µg/L	6/25/15 14:40
MW-9D	EPA 200.7		Manganese, Total	188	10	µg/L	7/28/15 10:04
MW-9D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/25/15 14:40
MW-9D	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/28/15 10:04
MW-9D	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	6/25/15 14:40
MW-9D	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	Methoxychlor	ND	0.010	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	Methyl-t-butyl ether	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	Naphthalene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	n-Butylbenzene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 300.0		Nitrate as NO3	2	1	mg/L	6/25/15 14:40
MW-9D	EPA 300.0		Nitrate as NO3	2	1	mg/L	7/28/15 10:04
MW-9D	EPA 300.0		Nitrate+Nitrite as N	0.9	0.1	mg/L	6/25/15 14:40
MW-9D	EPA 300.0		Nitrate+Nitrite as N	0.8	0.1	mg/L	7/28/15 10:04
MW-9D	EPA 300.0		Nitrite as NO2-N, Dissolved	0.3	0.1	mg/L	6/25/15 14:40
MW-9D	EPA 300.0		Nitrite as NO2-N, Dissolved	0.3	0.1	mg/L	7/28/15 10:04
MW-9D	EPA 524.2	no prep-volatiles	n-Propylbenzene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	SM2150B		Odor Threshold at 60 C	1	1	TON	6/25/15 14:40
MW-9D	SM2150B		Odor Threshold at 60 C	2	1	TON	7/28/15 10:04
MW-9D	Hach 8048		o-Phosphate-P	0.06	0.01	mg/L	6/25/15 14:40
MW-9D	Hach 8048		o-Phosphate-P	0.13	0.01	mg/L	7/28/15 10:04
MW-9D	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	6/25/15 14:40

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-9D	EPA 524.2	no prep-volatiles	o-Xylene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	PCBs, Total	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	6/25/15 14:40
MW-9D	SM4500-H+B		pH (Field Test)	7.44		pH	6/25/15 14:40
MW-9D	SM4500-H+B		pH (Field Test)	8.03		pH	7/28/15 10:04
MW-9D	SM4500-H+B		pH (Laboratory)	7.5	0.1	pH (H)	6/25/15 14:40
MW-9D	SM4500-H+B		pH (Laboratory)	7.8	0.1	pH (H)	7/28/15 10:04
MW-9D	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	6/25/15 14:40
MW-9D	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	p-Isopropyltoluene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 200.7		Potassium	3.5	0.5	mg/L	6/25/15 14:40
MW-9D	EPA 200.7		Potassium	6.1	0.5	mg/L	7/28/15 10:04
MW-9D	EPA 200.7		Potassium, Dissolved	3.6	0.5	mg/L	6/25/15 14:40
MW-9D	EPA 200.7		Potassium, Dissolved	6.0	0.5	mg/L	7/28/15 10:04
MW-9D	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	6/25/15 14:40
MW-9D	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	Propachlor	ND	0.050	µg/L	6/25/15 14:40
MW-9D	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	6/25/15 14:40
MW-9D	Calculation		QC Ratio TDS/SEC	0.59			6/25/15 14:40
MW-9D	Calculation		QC Ratio TDS/SEC	0.61			7/28/15 10:04
MW-9D	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	sec-Butylbenzene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 200.7		Silica as SiO2, Dissolved	45	0.5	mg/L	6/25/15 14:40
MW-9D	EPA 200.7		Silica as SiO2, Dissolved	44	0.5	mg/L	7/28/15 10:04
MW-9D	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	6/25/15 14:40
MW-9D	EPA 200.7		Sodium	68	0.5	mg/L	6/25/15 14:40
MW-9D	EPA 200.7		Sodium	75	0.5	mg/L	7/28/15 10:04
MW-9D	EPA 200.7		Sodium, Dissolved	68	0.5	mg/L	6/25/15 14:40
MW-9D	EPA 200.7		Sodium, Dissolved	74	0.5	mg/L	7/28/15 10:04
MW-9D	SM2510B		Specific Conductance (E.C)	624	1	µmhos/cm	6/25/15 14:40
MW-9D	SM2510B		Specific Conductance (E.C)	617	1	µmhos/cm	7/28/15 10:04
MW-9D	SM2510B		Specific Conductance (E.C) (Field)	574	1	µmhos/cm	6/25/15 14:40
MW-9D	SM2510B		Specific Conductance (E.C) (Field)	658	1	µmhos/cm	7/28/15 10:04
MW-9D	EPA 200.8		Strontium, Dissolved	273	5	µg/L	6/25/15 14:40
MW-9D	EPA 200.8		Strontium, Dissolved	260	5	µg/L	7/28/15 10:04
MW-9D	EPA 524.2	no prep-volatiles	Styrene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 300.0		Sulfate, Dissolved	25	1	mg/L	6/25/15 14:40
MW-9D	EPA 300.0		Sulfate, Dissolved	23	1	mg/L	7/28/15 10:04
MW-9D	SM2550		Temperature (Field)	21.2		° C	6/25/15 14:40
MW-9D	SM2550		Temperature (Field)	20.2		° C	7/28/15 10:04
MW-9D	EPA 524.2	no prep-volatiles	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	tert-Butylbenzene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	Tetrachloroethene (PCE)	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	Tetrachloro-meta-xylene	0.0931		µg/L	6/25/15 14:40
MW-9D	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	Toluene	2.2	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	Calculation		Total Anions	6.05		Meq/L	6/25/15 14:40
MW-9D	Calculation		Total Anions	6.15		Meq/L	7/28/15 10:04
MW-9D	Calculation		Total Cations	5.71		Meq/L	6/25/15 14:40
MW-9D	Calculation		Total Cations	6.19		Meq/L	7/28/15 10:04
MW-9D	SM2540C		Total Diss. Solids	366	10	mg/L	6/25/15 14:40
MW-9D	SM2540C		Total Diss. Solids	377	10	mg/L	7/28/15 10:04
MW-9D	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	Toxaphene	ND	1.0	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	trans-1,2-Dichloroethene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	trans-1,3-Dichloropropene	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	Trichloroethene (TCE)	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524.2	no prep-volatiles	Trichlorofluoromethane	ND	5.0	µg/L	6/25/15 14:40
MW-9D	EPA 508	EPA 3510C/L-L Ext.	Trifluralin	ND	0.010	µg/L	6/25/15 14:40
MW-9D	EPA 180.1		Turbidity	0.10	0.05	NTU	6/25/15 14:40
MW-9D	EPA 180.1		Turbidity	0.50	0.05	NTU	7/28/15 10:04
MW-9D	EPA 180.1		Turbidity (Field)	0.86	0.05	NTU	6/25/15 14:40
MW-9D	EPA 180.1		Turbidity (Field)	0.7	0.05	NTU	7/28/15 10:04
MW-9D	EPA 524.2	no prep-volatiles	Vinyl Chloride	ND	0.50	µg/L	6/25/15 14:40
MW-9D	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	6/25/15 14:40
MW-9D	EPA 200.7		Zinc	22	10	µg/L	6/25/15 14:40

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-9D	EPA 200.7		Zinc	Not Detected	10	µg/L	7/28/15 10:04
MW-9M	EPA 524.2	no prep-volatiles	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	1,1,1-Trichloroethane	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	1,1,2-Trichloroethane	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	1,1-Dichloroethane	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	1,1-Dichloroethene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	1,1-Dichloropropene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	1,2,3-Trichlorobenzene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	1,2,4-Trichlorobenzene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	1,2,4-Trimethylbenzene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene-d4	46	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	1,2-Dichloroethane	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	1,2-Dichloropropane	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	1,3,5-Trimethylbenzene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	1,3-Dichlorobenzene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	1,3-Dichloropropane	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	4.5		µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	1,4-Dichlorobenzene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 504.1	EPA 505	1-Br-2-Nitrobenzene	0.46		µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	2,2-Dichloropropane	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 1613B		2,3,7,8-TCDD	ND	1.51	pg/L	6/28/15 10:20
MW-9M	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	6/28/15 10:20
MW-9M	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	6/28/15 10:20
MW-9M	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	2-Butanone	ND	5.0	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	2-Chlorotoluene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	2-Hexanone	ND	10	µg/L	6/28/15 10:20
MW-9M	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDD	ND	0.010	µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDE	ND	0.010	µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDT	ND	0.010	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	4-Chlorotoluene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	4-Methyl-2-pentanone	ND	5.0	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	Acetone	ND	10	µg/L	6/28/15 10:20
MW-9M	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	6/28/15 10:20
MW-9M	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	6/28/15 10:20
MW-9M	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	6/28/15 10:20
MW-9M	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	Aldrin	ND	0.010	µg/L	6/28/15 10:20
MW-9M	SM2320B		Alkalinity, Total (as CaCO3)	127	2	mg/L	6/28/15 10:20
MW-9M	SM2320B		Alkalinity, Total (as CaCO3)	128	2	mg/L	7/28/15 12:36
MW-9M	EPA 508	EPA 3510C/L-L Ext.	alpha-BHC	ND	0.010	µg/L	6/28/15 10:20
MW-9M	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	6/28/15 10:20
MW-9M	EPA 200.8		Aluminum, Total	Not Detected	100	µg/L	7/28/15 12:36
MW-9M	SM4500NH3 D		Ammonia-N, Dissolved	0.12	0.05	mg/L	6/28/15 10:20
MW-9M	SM4500NH3 D		Ammonia-N, Dissolved	0.17	0.05	mg/L	7/28/15 12:36
MW-9M	EPA 547	EPA 547	AMPA	100		µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1016	ND	0.10	µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1221	ND	0.10	µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1232	ND	0.10	µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1242	ND	0.10	µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1248	ND	0.10	µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1254	ND	0.10	µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1260	ND	0.10	µg/L	6/28/15 10:20
MW-9M	EPA 200.8		Arsenic, Total	39	10	µg/L	6/28/15 10:20
MW-9M	EPA 200.8		Arsenic, Total	35	10	µg/L	7/28/15 12:36
MW-9M	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 200.8		Barium, Dissolved	163	100	µg/L	6/28/15 10:20
MW-9M	EPA 200.8		Barium, Dissolved	141	100	µg/L	7/28/15 12:36
MW-9M	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	Benzene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	beta-BHC	ND	0.010	µg/L	6/28/15 10:20
MW-9M	SM2320B		Bicarbonate (as HCO3-)	155	10	mg/L	6/28/15 10:20
MW-9M	SM2320B		Bicarbonate (as HCO3-)	156	10	mg/L	7/28/15 12:36
MW-9M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	6/28/15 10:20

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-9M	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	6/28/15 10:20
MW-9M	EPA 200.7		Boron, Dissolved	2.93	1.0	mg/L	6/28/15 10:20
MW-9M	EPA 200.7		Boron, Dissolved	2.77	0.5	mg/L	7/28/15 12:36
MW-9M	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	6/28/15 10:20
MW-9M	EPA 300.0		Bromide, Dissolved	49.6	10	mg/L	6/28/15 10:20
MW-9M	EPA 300.0		Bromide, Dissolved	47.6	10	mg/L	7/28/15 12:36
MW-9M	EPA 524.2	no prep-volatiles	Bromobenzene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	Bromochloromethane	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	Bromodichloromethane	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	Bromofluorobenzene	48		µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	Bromoform	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	Bromomethane	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	6/28/15 10:20
MW-9M	EPA 200.7		Calcium	878	10	mg/L	6/28/15 10:20
MW-9M	EPA 200.7		Calcium	1060	5	mg/L	7/28/15 12:36
MW-9M	EPA 200.7		Calcium, Dissolved	869	10	mg/L	6/28/15 10:20
MW-9M	EPA 200.7		Calcium, Dissolved	1100	5	mg/L	7/28/15 12:36
MW-9M	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	6/28/15 10:20
MW-9M	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	6/28/15 10:20
MW-9M	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	Carbon Tetrachloride	ND	0.50	µg/L	6/28/15 10:20
MW-9M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/28/15 10:20
MW-9M	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/28/15 12:36
MW-9M	EPA 508	EPA 3510C/L-L Ext.	Chlordane (tech)	ND	0.10	µg/L	6/28/15 10:20
MW-9M	EPA 300.0		Chloride, Dissolved	16519	100	mg/L	6/28/15 10:20
MW-9M	EPA 300.0		Chloride, Dissolved	16238	100	mg/L	7/28/15 12:36
MW-9M	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	Chlorobenzene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	Chloroethane	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	Chloroform	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	Chloromethane	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	Chlorothalonil	ND	0.050	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	cis-1,2-Dichloroethene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	cis-1,3-Dichloropropene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	SM2120B		Color, Apparent (Unfiltered)	6	3	Color Units	6/28/15 10:20
MW-9M	SM2120B		Color, Apparent (Unfiltered)	14	6.00	Color Units	7/28/15 12:36
MW-9M	EPA 200.7		Copper	Not Detected	200	µg/L	6/28/15 10:20
MW-9M	EPA 200.7		Copper	Not Detected	100	µg/L	7/28/15 12:36
MW-9M	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	6/28/15 10:20
MW-9M	EPA 504.1		DBCP & EDB	Not Detected		µg/L	6/28/15 10:20
MW-9M	EPA 515.3	EPA 515.3	DCPAA	60		µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	Decachlorobiphenyl	0.0925		µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	delta-BHC	ND	0.010	µg/L	6/28/15 10:20
MW-9M	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	Dibromochloromethane	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 504.1	EPA 505	Dibromochloropropane (DBCP)	ND	0.010	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	Dibromomethane	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	Dichlorodifluoromethane	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	Dichloromethane	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	Dieldrin	ND	0.010	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	6/28/15 10:20
MW-9M	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	6/28/15 10:20
MW-9M	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	6/28/15 10:20
MW-9M	EPA 1613		Dioxin	Not Detected		pg/L	6/28/15 10:20
MW-9M	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	6/28/15 10:20
MW-9M	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	6/28/15 10:20
MW-9M	Calculation		Dissolved Anions	516.84		Meq/L	6/28/15 10:20
MW-9M	Calculation		Dissolved Anions	507.27		Meq/L	7/28/15 12:36
MW-9M	Calculation		Dissolved Cations	504.79		Meq/L	6/28/15 10:20
MW-9M	Calculation		Dissolved Cations	511.42		Meq/L	7/28/15 12:36
MW-9M	EPA 365.1		Dissolved Phosphorus	0.06	0.040	mg/L	6/28/15 10:20
MW-9M	EPA 365.1		Dissolved Phosphorus	0.020	0.01	mg/L	7/28/15 12:36
MW-9M	EPA 508	EPA 3510C/L-L Ext.	Endosulfan I	ND	0.010	µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	Endosulfan II	ND	0.010	µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	Endosulfan sulfate	ND	0.010	µg/L	6/28/15 10:20
MW-9M	EPA 548.1		Endothall	Not Detected		µg/L	6/28/15 10:20
MW-9M	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	Endrin	ND	0.010	µg/L	6/28/15 10:20

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-9M	EPA 508	EPA 3510C/L-L Ext.	Endrin aldehyde	ND	0.010	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	Ethylbenzene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 504.1	EPA 505	Ethylene Dibromide (EDB)	ND	0.020	µg/L	6/28/15 10:20
MW-9M	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	6/28/15 10:20
MW-9M	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	7/28/15 12:36
MW-9M	EPA 508	EPA 3510C/L-L Ext.	gamma-BHC (Lindane)	ND	0.010	µg/L	6/28/15 10:20
MW-9M	EPA 547		Glyphosate	Not Detected		µg/L	6/28/15 10:20
MW-9M	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	6/28/15 10:20
MW-9M	SM2340B/Calc		Hardness (as CaCO3)	6718	10	mg/L	6/28/15 10:20
MW-9M	SM2340B/Calc		Hardness (as CaCO3)	7296	10	mg/L	7/28/15 12:36
MW-9M	EPA 508	EPA 3510C/L-L Ext.	Heptachlor	ND	0.010	µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	Heptachlor epoxide	ND	0.010	µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	Hexachlorobenzene	ND	0.050	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	Hexachlorobutadiene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	Hexachlorocyclopentadiene	ND	0.050	µg/L	6/28/15 10:20
MW-9M	SM2320B		Hydroxide	Not Detected	5	mg/L	6/28/15 10:20
MW-9M	SM2320B		Hydroxide	Not Detected	5	mg/L	7/28/15 12:36
MW-9M	EPA 9056M		Iodide	Not Detected	10	µg/L	6/28/15 10:20
MW-9M	EPA 9056M	Direct Injection	Iodide	ND	10	µg/L	6/28/15 10:20
MW-9M	EPA 9056M		Iodide	Not Detected	500	µg/L	7/28/15 12:36
MW-9M	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	7/28/15 12:36
MW-9M	EPA 200.7		Iron	670	200	µg/L	6/28/15 10:20
MW-9M	EPA 200.7		Iron	1540	100	µg/L	7/28/15 12:36
MW-9M	EPA 200.7		Iron, Dissolved	667	200	µg/L	6/28/15 10:20
MW-9M	EPA 200.7		Iron, Dissolved	1520	100	µg/L	7/28/15 12:36
MW-9M	EPA 524.2	no prep-volatiles	Isopropylbenzene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	SM4500 B, D		Kjeldahl Nitrogen, Dissolved	0.20	0.10	mg/L	6/28/15 10:20
MW-9M	SM4500 B, D		Kjeldahl Nitrogen, Dissolved	0.19	0.10	mg/L	7/28/15 12:36
MW-9M	EPA 200.8		Lithium	289	10	µg/L	6/28/15 10:20
MW-9M	EPA 200.8		Lithium	296	10	µg/L	7/28/15 12:36
MW-9M	EPA 524.2	no prep-volatiles	m,p-Xylenes	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 200.7		Magnesium	1100	10	mg/L	6/28/15 10:20
MW-9M	EPA 200.7		Magnesium	1130	5	mg/L	7/28/15 12:36
MW-9M	EPA 200.7		Magnesium, Dissolved	1090	10	mg/L	6/28/15 10:20
MW-9M	EPA 200.7		Magnesium, Dissolved	1140	5	mg/L	7/28/15 12:36
MW-9M	EPA 200.7		Manganese, Dissolved	1120	200	µg/L	6/28/15 10:20
MW-9M	EPA 200.7		Manganese, Dissolved	1410	100	µg/L	7/28/15 12:36
MW-9M	EPA 200.7		Manganese, Total	1160	200	µg/L	6/28/15 10:20
MW-9M	EPA 200.7		Manganese, Total	1380	100	µg/L	7/28/15 12:36
MW-9M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/28/15 10:20
MW-9M	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/28/15 12:36
MW-9M	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	6/28/15 10:20
MW-9M	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	Methoxychlor	ND	0.010	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	Methyl-t-butyl ether	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	Naphthalene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	n-Butylbenzene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 300.0		Nitrate as NO3	5	10	mg/L	6/28/15 10:20
MW-9M	EPA 300.0		Nitrate as NO3	6	10	mg/L	7/28/15 12:36
MW-9M	EPA 300.0		Nitrate+Nitrite as N	1.2	1.00	mg/L	6/28/15 10:20
MW-9M	EPA 300.0		Nitrate+Nitrite as N	1.3	1.00	mg/L	7/28/15 12:36
MW-9M	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	6/28/15 10:20
MW-9M	EPA 300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	7/28/15 12:36
MW-9M	EPA 524.2	no prep-volatiles	n-Propylbenzene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	SM2150B		Odor Threshold at 60 C	1	1	TON	6/28/15 10:20
MW-9M	SM2150B		Odor Threshold at 60 C	2	1	TON	7/28/15 12:36
MW-9M	Hach 8048		o-Phosphate-P	0.06	0.01	mg/L	6/28/15 10:20
MW-9M	Hach 8048		o-Phosphate-P	0.04	0.01	mg/L	7/28/15 12:36
MW-9M	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	o-Xylene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	PCBs, Total	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	6/28/15 10:20
MW-9M	SM4500-H+B		pH (Field Test)	6.84		pH	6/28/15 10:20
MW-9M	SM4500-H+B		pH (Field Test)	7.03		pH	7/28/15 12:36
MW-9M	SM4500-H+B		pH (Laboratory)	6.9	0.1	pH (H)	6/28/15 10:20

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-9M	SM4500-H+B		pH (Laboratory)	6.9	0.1	pH (H)	7/28/15 12:36
MW-9M	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	6/28/15 10:20
MW-9M	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	p-Isopropyltoluene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 200.7		Potassium	197	10	mg/L	6/28/15 10:20
MW-9M	EPA 200.7		Potassium	168	5	mg/L	7/28/15 12:36
MW-9M	EPA 200.7		Potassium, Dissolved	196	10	mg/L	6/28/15 10:20
MW-9M	EPA 200.7		Potassium, Dissolved	167	5	mg/L	7/28/15 12:36
MW-9M	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	6/28/15 10:20
MW-9M	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	Propachlor	ND	0.050	µg/L	6/28/15 10:20
MW-9M	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	6/28/15 10:20
MW-9M	Calculation		QC Ratio TDS/SEC	0.66			6/28/15 10:20
MW-9M	Calculation		QC Ratio TDS/SEC	0.69			7/28/15 12:36
MW-9M	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	sec-Butylbenzene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 200.7		Silica as SiO2, Dissolved	35	10	mg/L	6/28/15 10:20
MW-9M	EPA 200.7		Silica as SiO2, Dissolved	30	5	mg/L	7/28/15 12:36
MW-9M	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	6/28/15 10:20
MW-9M	EPA 200.7		Sodium	8407	10	mg/L	6/28/15 10:20
MW-9M	EPA 200.7		Sodium	8224	5	mg/L	7/28/15 12:36
MW-9M	EPA 200.7		Sodium, Dissolved	8430	10	mg/L	6/28/15 10:20
MW-9M	EPA 200.7		Sodium, Dissolved	8240	5	mg/L	7/28/15 12:36
MW-9M	SM2510B		Specific Conductance (E.C)	44090	1	µmhos/cm	6/28/15 10:20
MW-9M	SM2510B		Specific Conductance (E.C)	44660	1	µmhos/cm	7/28/15 12:36
MW-9M	SM2510B		Specific Conductance (E.C) (Field)	44462	1	µmhos/cm	6/28/15 10:20
MW-9M	SM2510B		Specific Conductance (E.C) (Field)	45724	1	µmhos/cm	7/28/15 12:36
MW-9M	EPA 200.8		Strontium, Dissolved	8148	50	µg/L	6/28/15 10:20
MW-9M	EPA 200.8		Strontium, Dissolved	8301	50	µg/L	7/28/15 12:36
MW-9M	EPA 524.2	no prep-volatiles	Styrene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 300.0		Sulfate, Dissolved	2286	10	mg/L	6/28/15 10:20
MW-9M	EPA 300.0		Sulfate, Dissolved	2207	10	mg/L	7/28/15 12:36
MW-9M	SM2550		Temperature (Field)	17.2		° C	6/28/15 10:20
MW-9M	SM2550		Temperature (Field)	17.3		° C	7/28/15 12:36
MW-9M	EPA 524.2	no prep-volatiles	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	tert-Butylbenzene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	Tetrachloroethene (PCE)	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	Tetrachloro-meta-xylene	0.0858		µg/L	6/28/15 10:20
MW-9M	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	Toluene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	Calculation		Total Anions	516.84		Meq/L	6/28/15 10:20
MW-9M	Calculation		Total Anions	507.27		Meq/L	7/28/15 12:36
MW-9M	Calculation		Total Cations	505.08		Meq/L	6/28/15 10:20
MW-9M	Calculation		Total Cations	507.94		Meq/L	7/28/15 12:36
MW-9M	SM2540C		Total Diss. Solids	29000	10	mg/L	6/28/15 10:20
MW-9M	SM2540C		Total Diss. Solids	30600	10	mg/L	7/28/15 12:36
MW-9M	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	Toxaphene	ND	1.0	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	trans-1,2-Dichloroethene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	trans-1,3-Dichloropropene	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	Trichloroethene (TCE)	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524.2	no prep-volatiles	Trichlorofluoromethane	ND	5.0	µg/L	6/28/15 10:20
MW-9M	EPA 508	EPA 3510C/L-L Ext.	Trifluralin	ND	0.010	µg/L	6/28/15 10:20
MW-9M	EPA 180.1		Turbidity	1.3	0.05	NTU	6/28/15 10:20
MW-9M	EPA 180.1		Turbidity	3.0	0.05	NTU	7/28/15 12:36
MW-9M	EPA 180.1		Turbidity (Field)	0.29	0.05	NTU	6/28/15 10:20
MW-9M	EPA 180.1		Turbidity (Field)	0.3	0.05	NTU	7/28/15 12:36
MW-9M	EPA 524.2	no prep-volatiles	Vinyl Chloride	ND	0.50	µg/L	6/28/15 10:20
MW-9M	EPA 524		Volatile Org. Compounds (524)	Not Detected		µg/L	6/28/15 10:20
MW-9M	EPA 200.7		Zinc	Not Detected	200	µg/L	6/28/15 10:20
MW-9M	EPA 200.7		Zinc	Not Detected	100	µg/L	7/28/15 12:36
MW-9S	EPA 524.2	no prep-volatiles	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	1,1,1-Trichloroethane	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	1,1,2-Trichloroethane	ND	0.50	µg/L	6/30/15 15:00

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-9S	EPA 524.2	no prep-volatiles	1,1-Dichloroethane	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	1,1-Dichloroethene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	1,1-Dichloropropene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	1,2,3-Trichlorobenzene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	1,2,4-Trichlorobenzene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	1,2,4-Trimethylbenzene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	1,2-Dichlorobenzene-d4	48	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	1,2-Dichloroethane	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	1,2-Dichloropropane	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	1,3,5-Trimethylbenzene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	1,3-Dichlorobenzene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	1,3-Dichloropropane	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	4.4		µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	1,4-Dichlorobenzene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 504.1	EPA 505	1-Br-2-Nitrobenzene	0.47		µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	2,2-Dichloropropane	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 1613B		2,3,7,8-TCDD	ND	2.64	pg/L	6/30/15 15:00
MW-9S	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	6/30/15 15:00
MW-9S	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	6/30/15 15:00
MW-9S	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	2-Butanone	ND	5.0	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	2-Chlorotoluene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	2-Hexanone	ND	10	µg/L	6/30/15 15:00
MW-9S	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDD	ND	0.010	µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDE	ND	0.010	µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDT	ND	0.010	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	4-Chlorotoluene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	4-Methyl-2-pentanone	ND	5.0	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	Acetone	ND	10	µg/L	6/30/15 15:00
MW-9S	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	6/30/15 15:00
MW-9S	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	6/30/15 15:00
MW-9S	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	6/30/15 15:00
MW-9S	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	Aldrin	ND	0.010	µg/L	6/30/15 15:00
MW-9S	SM2320B		Alkalinity, Total (as CaCO3)	1051	2	mg/L	6/30/15 15:00
MW-9S	SM2320B		Alkalinity, Total (as CaCO3)	1019	2	mg/L	7/28/15 11:21
MW-9S	EPA 508	EPA 3510C/L-L Ext.	alpha-BHC	ND	0.010	µg/L	6/30/15 15:00
MW-9S	EPA 200.8		Aluminum, Total	11	10	µg/L	6/30/15 15:00
MW-9S	EPA 200.8		Aluminum, Total	Not Detected	10	µg/L	7/28/15 11:21
MW-9S	SM4500NH3 D		Ammonia-N, Dissolved	2.83	0.05	mg/L	6/30/15 15:00
MW-9S	SM4500NH3 D		Ammonia-N, Dissolved	2.86	0.05	mg/L	7/28/15 11:21
MW-9S	EPA 547	EPA 547	AMPA	89		µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1016	ND	0.10	µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1221	ND	0.10	µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1232	ND	0.10	µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1242	ND	0.10	µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1248	ND	0.10	µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1254	ND	0.10	µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1260	ND	0.10	µg/L	6/30/15 15:00
MW-9S	EPA 200.8		Arsenic, Total	11	1	µg/L	6/30/15 15:00
MW-9S	EPA 200.8		Arsenic, Total	12	1	µg/L	7/28/15 11:21
MW-9S	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 200.8		Barium, Dissolved	315	10	µg/L	6/30/15 15:00
MW-9S	EPA 200.8		Barium, Dissolved	273	10	µg/L	7/28/15 11:21
MW-9S	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	Benzene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	beta-BHC	ND	0.010	µg/L	6/30/15 15:00
MW-9S	SM2320B		Bicarbonate (as HCO3-)	1282	10	mg/L	6/30/15 15:00
MW-9S	SM2320B		Bicarbonate (as HCO3-)	1243	10	mg/L	7/28/15 11:21
MW-9S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	6/30/15 15:00
MW-9S	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	6/30/15 15:00
MW-9S	EPA 200.7		Boron, Dissolved	0.69	0.5	mg/L	6/30/15 15:00
MW-9S	EPA 200.7		Boron, Dissolved	0.64	0.25	mg/L	7/28/15 11:21
MW-9S	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	6/30/15 15:00
MW-9S	EPA 300.0		Bromide, Dissolved	4.2	1	mg/L	6/30/15 15:00
MW-9S	EPA 300.0		Bromide, Dissolved	3.5	0.4	mg/L	7/28/15 11:21

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-9S	EPA 524.2	no prep-volatiles	Bromobenzene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	Bromochloromethane	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	Bromodichloromethane	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	Bromofluorobenzene	48		µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	Bromoform	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	Bromomethane	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	6/30/15 15:00
MW-9S	EPA 200.7		Calcium	209	5	mg/L	6/30/15 15:00
MW-9S	EPA 200.7		Calcium	234	2	mg/L	7/28/15 11:21
MW-9S	EPA 200.7		Calcium, Dissolved	242	5	mg/L	6/30/15 15:00
MW-9S	EPA 200.7		Calcium, Dissolved	235	2	mg/L	7/28/15 11:21
MW-9S	EPA 531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	6/30/15 15:00
MW-9S	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	6/30/15 15:00
MW-9S	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	Carbon Tetrachloride	ND	0.50	µg/L	6/30/15 15:00
MW-9S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/30/15 15:00
MW-9S	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/28/15 11:21
MW-9S	EPA 508	EPA 3510C/L-L Ext.	Chlordane (tech)	ND	0.10	µg/L	6/30/15 15:00
MW-9S	EPA 300.0		Chloride, Dissolved	1199	10	mg/L	6/30/15 15:00
MW-9S	EPA 300.0		Chloride, Dissolved	1038	4	mg/L	7/28/15 11:21
MW-9S	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	Chlorobenzene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	Chloroethane	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	Chloroform	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	Chloromethane	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	Chlorothalonil	ND	0.050	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	cis-1,2-Dichloroethene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	cis-1,3-Dichloropropene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	SM2120B		Color, Apparent (Unfiltered)	175	75.0	Color Units	6/30/15 15:00
MW-9S	SM2120B		Color, Apparent (Unfiltered)	60	30	Color Units	7/28/15 11:21
MW-9S	EPA 200.7		Copper	Not Detected	100	µg/L	6/30/15 15:00
MW-9S	EPA 200.7		Copper	Not Detected	50	µg/L	7/28/15 11:21
MW-9S	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	6/30/15 15:00
MW-9S	EPA 504.1		DBCP & EDB	Not Detected		µg/L	6/30/15 15:00
MW-9S	EPA 515.3	EPA 515.3	DCPAA	61		µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	Decachlorobiphenyl	0.0633		µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	delta-BHC	ND	0.010	µg/L	6/30/15 15:00
MW-9S	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	Dibromochloromethane	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 504.1	EPA 505	Dibromochloropropane (DBCP)	ND	0.010	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	Dibromomethane	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	Dichlorodifluoromethane	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	Dichloromethane	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	Dieldrin	ND	0.010	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	6/30/15 15:00
MW-9S	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	6/30/15 15:00
MW-9S	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	6/30/15 15:00
MW-9S	EPA 1613		Dioxin	Not Detected		pg/L	6/30/15 15:00
MW-9S	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	6/30/15 15:00
MW-9S	EPA 549		Diquat (EPA 549)	Not Detected		µg/L	6/30/15 15:00
MW-9S	Calculation		Dissolved Anions	59.28		Meq/L	6/30/15 15:00
MW-9S	Calculation		Dissolved Anions	54.29		Meq/L	7/28/15 11:21
MW-9S	Calculation		Dissolved Cations	56.22		Meq/L	6/30/15 15:00
MW-9S	Calculation		Dissolved Cations	54.87		Meq/L	7/28/15 11:21
MW-9S	EPA 365.1		Dissolved Phosphorus	1.4	0.040	mg/L	6/30/15 15:00
MW-9S	EPA 365.1		Dissolved Phosphorus	0.16	0.01	mg/L	7/28/15 11:21
MW-9S	EPA 508	EPA 3510C/L-L Ext.	Endosulfan I	ND	0.010	µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	Endosulfan II	ND	0.010	µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	Endosulfan sulfate	ND	0.010	µg/L	6/30/15 15:00
MW-9S	EPA 548.1		Endothall	Not Detected		µg/L	6/30/15 15:00
MW-9S	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	Endrin	ND	0.010	µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	Endrin aldehyde	ND	0.010	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	Ethylbenzene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 504.1	EPA 505	Ethylene Dibromide (EDB)	ND	0.020	µg/L	6/30/15 15:00
MW-9S	EPA 300.0		Fluoride, Dissolved	Not Detected	1	mg/L	6/30/15 15:00
MW-9S	EPA 300.0		Fluoride, Dissolved	0.4	0.4	mg/L	7/28/15 11:21

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-9S	EPA 508	EPA 3510C/L-L Ext.	gamma-BHC (Lindane)	ND	0.010	µg/L	6/30/15 15:00
MW-9S	EPA 547		Glyphosate	Not Detected		µg/L	6/30/15 15:00
MW-9S	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	6/30/15 15:00
MW-9S	SM2340B/Calc		Hardness (as CaCO3)	1218	10	mg/L	6/30/15 15:00
MW-9S	SM2340B/Calc		Hardness (as CaCO3)	1206	10	mg/L	7/28/15 11:21
MW-9S	EPA 508	EPA 3510C/L-L Ext.	Heptachlor	ND	0.010	µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	Heptachlor epoxide	ND	0.010	µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	Hexachlorobenzene	ND	0.050	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	Hexachlorobutadiene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	Hexachlorocyclopentadiene	ND	0.050	µg/L	6/30/15 15:00
MW-9S	SM2320B		Hydroxide	Not Detected	5	mg/L	6/30/15 15:00
MW-9S	SM2320B		Hydroxide	Not Detected	5	mg/L	7/28/15 11:21
MW-9S	EPA 9056M		Iodide	500	50	µg/L	6/30/15 15:00
MW-9S	EPA 9056M	Direct Injection	Iodide	500	50	µg/L	6/30/15 15:00
MW-9S	EPA 9056M		Iodide	330	50	µg/L	7/28/15 11:21
MW-9S	EPA 9056M	Direct Injection	Iodide	330	50	µg/L	7/28/15 11:21
MW-9S	EPA 200.7		Iron	6964	100	µg/L	6/30/15 15:00
MW-9S	EPA 200.7		Iron	6878	50	µg/L	7/28/15 11:21
MW-9S	EPA 200.7		Iron, Dissolved	6300	100	µg/L	6/30/15 15:00
MW-9S	EPA 200.7		Iron, Dissolved	1400	50	µg/L	7/28/15 11:21
MW-9S	EPA 524.2	no prep-volatiles	Isopropylbenzene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	SM4500 B, D		Kjeldahl Nitrogen, Dissolved	6.12	0.10	mg/L	6/30/15 15:00
MW-9S	SM4500 B, D		Kjeldahl Nitrogen, Dissolved	2.90	0.10	mg/L	7/28/15 11:21
MW-9S	EPA 200.8		Lithium	23	1	µg/L	6/30/15 15:00
MW-9S	EPA 200.8		Lithium	20	1	µg/L	7/28/15 11:21
MW-9S	EPA 524.2	no prep-volatiles	m,p-Xylenes	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 200.7		Magnesium	169	5	mg/L	6/30/15 15:00
MW-9S	EPA 200.7		Magnesium	151	2	mg/L	7/28/15 11:21
MW-9S	EPA 200.7		Magnesium, Dissolved	161	5	mg/L	6/30/15 15:00
MW-9S	EPA 200.7		Magnesium, Dissolved	152	2	mg/L	7/28/15 11:21
MW-9S	EPA 200.7		Manganese, Dissolved	4920	100	µg/L	6/30/15 15:00
MW-9S	EPA 200.7		Manganese, Dissolved	4830	50	µg/L	7/28/15 11:21
MW-9S	EPA 200.7		Manganese, Total	5140	100	µg/L	6/30/15 15:00
MW-9S	EPA 200.7		Manganese, Total	4840	50	µg/L	7/28/15 11:21
MW-9S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/30/15 15:00
MW-9S	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/28/15 11:21
MW-9S	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	6/30/15 15:00
MW-9S	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	Methoxychlor	ND	0.010	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	Methyl-t-butyl ether	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	Naphthalene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	n-Butylbenzene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 300.0		Nitrate as NO3	Not Detected	10	mg/L	6/30/15 15:00
MW-9S	EPA 300.0		Nitrate as NO3	Not Detected	4.0	mg/L	7/28/15 11:21
MW-9S	EPA 300.0		Nitrate+Nitrite as N	2.5	1.00	mg/L	6/30/15 15:00
MW-9S	EPA 300.0		Nitrate+Nitrite as N	1.2	0.40	mg/L	7/28/15 11:21
MW-9S	EPA 300.0		Nitrite as NO2-N, Dissolved	2.5	1	mg/L	6/30/15 15:00
MW-9S	EPA 300.0		Nitrite as NO2-N, Dissolved	1.2	0.4	mg/L	7/28/15 11:21
MW-9S	EPA 524.2	no prep-volatiles	n-Propylbenzene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	SM2150B		Odor Threshold at 60 C	2	1	TON	6/30/15 15:00
MW-9S	SM2150B		Odor Threshold at 60 C	5	1	TON	7/28/15 11:21
MW-9S	Hach 8048		o-Phosphate-P	1.34	0.02	mg/L	6/30/15 15:00
MW-9S	Hach 8048		o-Phosphate-P	0.28	0.01	mg/L	7/28/15 11:21
MW-9S	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	o-Xylene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	PCBs, Total	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	6/30/15 15:00
MW-9S	SM4500-H+B		pH (Field Test)	7.06		pH	6/30/15 15:00
MW-9S	SM4500-H+B		pH (Field Test)	7.04		pH	7/28/15 11:21
MW-9S	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	6/30/15 15:00
MW-9S	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	7/28/15 11:21
MW-9S	EPA 515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	6/30/15 15:00
MW-9S	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	p-Isopropyltoluene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 200.7		Potassium	14	5	mg/L	6/30/15 15:00
MW-9S	EPA 200.7		Potassium	13	2	mg/L	7/28/15 11:21

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
MW-9S	EPA 200.7		Potassium, Dissolved	12.8	5	mg/L	6/30/15 15:00
MW-9S	EPA 200.7		Potassium, Dissolved	13.0	2	mg/L	7/28/15 11:21
MW-9S	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	6/30/15 15:00
MW-9S	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	Propachlor	ND	0.050	µg/L	6/30/15 15:00
MW-9S	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	6/30/15 15:00
MW-9S	Calculation		QC Ratio TDS/SEC	0.60			6/30/15 15:00
MW-9S	Calculation		QC Ratio TDS/SEC	0.58			7/28/15 11:21
MW-9S	EPA 525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	sec-Butylbenzene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 200.7		Silica as SiO2, Dissolved	43	5	mg/L	6/30/15 15:00
MW-9S	EPA 200.7		Silica as SiO2, Dissolved	40	2	mg/L	7/28/15 11:21
MW-9S	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	6/30/15 15:00
MW-9S	EPA 200.7		Sodium	732	5	mg/L	6/30/15 15:00
MW-9S	EPA 200.7		Sodium	691	2	mg/L	7/28/15 11:21
MW-9S	EPA 200.7		Sodium, Dissolved	698	5	mg/L	6/30/15 15:00
MW-9S	EPA 200.7		Sodium, Dissolved	692	2	mg/L	7/28/15 11:21
MW-9S	SM2510B		Specific Conductance (E.C)	5330	1	µmhos/cm	6/30/15 15:00
MW-9S	SM2510B		Specific Conductance (E.C)	5190	1	µmhos/cm	7/28/15 11:21
MW-9S	SM2510B		Specific Conductance (E.C) (Field)	5384	1	µmhos/cm	6/30/15 15:00
MW-9S	SM2510B		Specific Conductance (E.C) (Field)	5255	1	µmhos/cm	7/28/15 11:21
MW-9S	EPA 200.8		Strontium, Dissolved	3064	5	µg/L	6/30/15 15:00
MW-9S	EPA 200.8		Strontium, Dissolved	1861	5	µg/L	7/28/15 11:21
MW-9S	EPA 524.2	no prep-volatiles	Styrene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 300.0		Sulfate, Dissolved	210	10	mg/L	6/30/15 15:00
MW-9S	EPA 300.0		Sulfate, Dissolved	220	4	mg/L	7/28/15 11:21
MW-9S	SM2550		Temperature (Field)	17.3		° C	6/30/15 15:00
MW-9S	SM2550		Temperature (Field)	17.1		° C	7/28/15 11:21
MW-9S	EPA 524.2	no prep-volatiles	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	tert-Butylbenzene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	Tetrachloroethene (PCE)	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	Tetrachloro-meta-xylene	0.0881		µg/L	6/30/15 15:00
MW-9S	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	Toluene	1.6	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	Calculation		Total Anions	59.28		Meq/L	6/30/15 15:00
MW-9S	Calculation		Total Anions	54.29		Meq/L	7/28/15 11:21
MW-9S	Calculation		Total Cations	56.74		Meq/L	6/30/15 15:00
MW-9S	Calculation		Total Cations	54.70		Meq/L	7/28/15 11:21
MW-9S	SM2540C		Total Diss. Solids	3204	10	mg/L	6/30/15 15:00
MW-9S	SM2540C		Total Diss. Solids	2997	10	mg/L	7/28/15 11:21
MW-9S	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	Toxaphene	ND	1.0	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	trans-1,2-Dichloroethene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	trans-1,3-Dichloropropene	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	Trichloroethene (TCE)	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524.2	no prep-volatiles	Trichlorofluoromethane	ND	5.0	µg/L	6/30/15 15:00
MW-9S	EPA 508	EPA 3510C/L-L Ext.	Trifluralin	ND	0.010	µg/L	6/30/15 15:00
MW-9S	EPA 180.1		Turbidity	55	0.1	NTU	6/30/15 15:00
MW-9S	EPA 180.1		Turbidity	50	0.1	NTU	7/28/15 11:21
MW-9S	EPA 180.1		Turbidity (Field)	0.82	0.05	NTU	6/30/15 15:00
MW-9S	EPA 180.1		Turbidity (Field)	0.2	0.05	NTU	7/28/15 11:21
MW-9S	EPA 524.2	no prep-volatiles	Vinyl Chloride	ND	0.50	µg/L	6/30/15 15:00
MW-9S	EPA 524		Volatile Org. Compounds (524)	Attached		µg/L	6/30/15 15:00
MW-9S	EPA 200.7		Zinc	Not Detected	100	µg/L	6/30/15 15:00
MW-9S	EPA 200.7		Zinc	Not Detected	10	µg/L	7/28/15 11:21
Test Slant Well	EPA 524.2	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	1,1,1-Trichloroethane	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	1,1,1-Trichloroethane	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	1,1,1-Trichloroethane	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	ug/L	11/30/2015 9:05

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 524.2	EPA 524.2	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	1,1,2-Trichloroethane	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	1,1,2-Trichloroethane	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	1,1,2-Trichloroethane	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	1,1-Dichloroethane	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	1,1-Dichloroethane	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	1,1-Dichloroethane	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	1,1-Dichloroethene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	1,1-Dichloroethene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	1,1-Dichloroethene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	1,1-Dichloropropene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	1,1-Dichloropropene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	1,1-Dichloropropene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene-d4	4.3	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene-d4	49	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	1,2-Dichlorobenzene-d4	50	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	1,2-Dichloroethane	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	1,2-Dichloroethane	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	1,2-Dichloroethane	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	1,2-Dichloropropane	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	1,2-Dichloropropane	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	1,2-Dichloropropane	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	1,3-Dichlorobenzene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	1,3-Dichlorobenzene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	1,3-Dichlorobenzene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	1,3-Dichloropropane	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	1,3-Dichloropropane	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	1,3-Dichloropropane	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	4.8		µg/L	4/8/15 13:45
Test Slant Well	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	4.7		ug/L	11/30/2015 9:05
Test Slant Well	EPA 525.2	EPA 525.2	1,3-Dimethyl-2-nitrobenzene	4.6		ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	1,4-Dichlorobenzene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	1,4-Dichlorobenzene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	1,4-Dichlorobenzene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 504.1	EPA 505	1-Br-2-Nitrobenzene	0.49		µg/L	4/8/15 13:45
Test Slant Well	EPA 504.1	EPA 505	1-Br-2-Nitrobenzene	0.43		ug/L	11/30/2015 9:05
Test Slant Well	EPA 504.1	EPA 505	1-Br-2-Nitrobenzene	0.46		ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	2,2-Dichloropropane	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	2,2-Dichloropropane	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	2,2-Dichloropropane	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 1613B		2,3,7,8-TCDD	ND	1.06	pg/L	4/8/15 13:45
Test Slant Well	EPA 1613B		2,3,7,8-TCDD	ND	1.52	pg/L	11/30/2015 9:05
Test Slant Well	EPA 1613B		2,3,7,8-TCDD	ND		pg/L	1/28/2016 11:01
Test Slant Well	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 515.3	EPA 515.3	2,4,5-T	ND	1.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 515.3	EPA 515.3	2,4,5-TP (Silvex)	ND	1.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 515.3	EPA 515.3	2,4-D	ND	10	µg/L	4/8/15 13:45
Test Slant Well	EPA 515.3	EPA 515.3	2,4-D	ND	10	ug/L	11/30/2015 9:05
Test Slant Well	EPA 515.3	EPA 515.3	2,4-D	ND	10	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	2-Butanone	ND	5.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	2-Butanone	ND	5.0	ug/L	11/30/2015 9:05

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 524.2	EPA 524.2	2-Butanone	ND	5.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	2-Chlorotoluene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	2-Chlorotoluene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	2-Chlorotoluene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	2-Hexanone	ND	10	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	2-Hexanone	ND	10	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	2-Hexanone	ND	10	ug/L	1/28/2016 11:01
Test Slant Well	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 531.1	EPA 531.1	3-Hydroxycarbofuran	ND	3.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDD	ND	0.010	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDD	ND	0.010	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDD	ND	0.010	ug/l	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDE	ND	0.010	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDE	ND	0.010	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDE	ND	0.010	ug/l	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDT	ND	0.010	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDT	ND	0.010	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	4,4´-DDT	ND	0.010	ug/l	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	4-Chlorotoluene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	4-Chlorotoluene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	4-Chlorotoluene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	4-Methyl-2-pentanone	ND	5.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	4-Methyl-2-pentanone	ND	5.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	4-Methyl-2-pentanone	ND	5.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	Acetone	ND	10	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Acetone	ND	10	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Acetone	ND	10	ug/L	1/28/2016 11:01
Test Slant Well	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 525.2	EPA 525.2	Alachlor	ND	1.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 531.1	EPA 531.1	Aldicarb	ND	3.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 531.1	EPA 531.1	Aldicarb Sulfone	ND	2.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 531.1	EPA 531.1	Aldicarb Sulfoxide	ND	3.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Aldrin	ND	0.010	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Aldrin	ND	0.010	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Aldrin	ND	0.010	ug/l	1/28/2016 11:01
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	117	2	mg/L	4/8/15 13:45
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	121	2	mg/L	5/6/15 14:00
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	120	2	mg/L	5/13/15 11:05
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	121	2	mg/L	5/20/15 12:45
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	118	2	mg/L	5/27/15 11:25
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	124	2	mg/L	6/3/15 14:30
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	117	10	mg/L	11/19/2015 13:10
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	114	10	mg/L	11/30/2015 9:05
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	111	10	mg/L	12/3/2015 9:50
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	113	10	mg/L	12/10/2015 13:00
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	112	10	mg/L	12/17/2015 11:35
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	111	10	mg/L	1/4/2016 8:15
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	110	10	mg/L	1/14/2016 9:07
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	111	10	mg/L	1/21/2016 10:47
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	110	10	mg/L	1/28/2016 11:01
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	109	10	mg/L	2/4/2016 14:05
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	110	10	mg/L	2/11/2016 11:50
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	110	10	mg/L	2/18/2016 8:27
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	110	10	mg/L	2/25/2016 8:13
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	110	10	mg/L	3/3/2016 9:12
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	108	10	mg/L	5/3/2016 14:43
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	110	10	mg/L	5/12/2016 13:07
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	114	10	mg/L	5/19/2016 9:37
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	112	10	mg/L	5/26/2016 10:45
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	111	10	mg/L	6/2/2016 15:25
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	110	10	mg/L	6/9/2016 11:37

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	112	10	mg/L	6/16/2016 13:57
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	113	10	mg/L	6/23/2016 13:27
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	114	10	mg/L	6/30/2016 16:02
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	113	10	mg/L	7/7/2016 18:42
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	114	10	mg/L	7/15/2016 9:51
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	113	10	mg/L	7/21/2016 13:17
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	114	10	mg/L	7/28/2016 14:15
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	115	10	mg/L	8/4/2016 11:40
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	114	10	mg/L	8/10/2016 15:38
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	113	10	mg/L	8/18/2016 10:37
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	116	10	mg/L	8/25/2016 9:06
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	116	10	mg/L	9/1/2016 11:30
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	117	10	mg/L	9/8/2016 13:39
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	116	10	mg/L	9/15/2016 9:13
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	115	10	mg/L	9/22/2016 8:00
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	117	10	mg/L	9/30/2016 9:30
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	115		mg/L	10/7/2016 13:55
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	113	10	mg/L	10/13/2016 10:55
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	118	10	mg/L	10/20/2016 10:14
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	116	10	mg/L	10/27/2016 10:41
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	114	10	mg/L	11/3/2016 11:32
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	113	10	mg/L	11/10/2016 11:58
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	115	10	mg/L	11/17/2016 11:27
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	114	10	mg/L	11/23/2016 13:02
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	112	10	mg/L	12/1/2016 10:23
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	106	10	mg/L	12/8/2016 9:48
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	111	10	mg/L	12/15/2016 9:34
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	112	10	mg/L	12/21/2016 10:05
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	107	10	mg/L	1/12/2017 11:26
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	112	10	mg/L	1/19/2017 9:21
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	117	10	mg/L	1/26/2017 15:25
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	114	10	mg/L	2/2/2017 9:43
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	117	10	mg/L	2/9/2017 9:30
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	113	10	mg/L	2/15/2017 15:01
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	110	10	mg/L	2/24/2017 14:25
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	113	10	mg/L	3/1/2017 16:21
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	112	10	mg/L	3/8/2017 16:36
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	110	10	mg/L	3/15/2017 16:37
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	109	10	mg/L	3/23/2017 9:32
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	107	10	mg/L	3/29/2017 13:31
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	108	10	mg/L	4/5/2017 18:50
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	107	10	mg/L	4/13/2017 13:37
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	108	10	mg/L	4/19/2017 12:51
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	108	10	mg/L	4/26/2017 16:13
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	109	10	mg/L	5/3/2017 13:04
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	108	10	mg/L	5/10/2017 13:34
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	108	10	mg/L	5/18/2017 11:15
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	108	10	mg/L	5/24/2017 12:26
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	111	10	mg/L	5/31/2017 17:02
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	113	10	mg/L	6/8/2017 15:35
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	113	10	mg/L	6/14/2017 14:58
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	112	10	mg/L	6/21/2017 14:53
Test Slant Well	SM2320B		Alkalinity, Total (as CaCO3)	114	10	mg/L	6/28/2017 17:43
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	alpha-BHC	ND	0.010	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	alpha-BHC	ND	0.010	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	alpha-BHC	ND	0.010	ug/l	1/28/2016 11:01
Test Slant Well	EPA 200.8		Aluminum, Total	ND	50	µg/L	4/8/15 13:45
Test Slant Well	EPA 200.8		Aluminum, Total	70	50	µg/L	5/6/15 14:00
Test Slant Well	EPA 200.8		Aluminum, Total	ND	100	µg/L	5/13/15 11:05
Test Slant Well	EPA 200.8		Aluminum, Total	ND	100	µg/L	5/20/15 12:45
Test Slant Well	EPA 200.8		Aluminum, Total	321	100	µg/L	5/27/15 11:25
Test Slant Well	EPA 200.8		Aluminum, Total	ND	100	µg/L	6/3/15 14:30
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	50	µg/L	11/19/2015 13:10
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	50	µg/L	11/30/2015 9:05
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	50	µg/L	12/3/2015 9:50
Test Slant Well	EPA200.8		Aluminum, Total	53	50	µg/L	12/10/2015 13:00
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	50	µg/L	12/17/2015 11:35
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	50	µg/L	1/4/2016 8:15
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	1000	µg/L	1/14/2016 9:07

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	50	µg/L	1/21/2016 10:47
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	50	µg/L	1/28/2016 11:01
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	2/4/2016 14:05
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	2/11/2016 11:50
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	2/18/2016 8:27
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	2/25/2016 8:13
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	3/3/2016 9:12
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	5/3/2016 14:43
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	5/12/2016 13:07
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	5/19/2016 9:37
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	5/26/2016 10:45
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	6/2/2016 15:25
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	6/9/2016 11:37
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	6/16/2016 13:57
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	6/23/2016 13:27
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	6/30/2016 16:02
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	7/7/2016 18:42
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	7/15/2016 9:51
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	7/21/2016 13:17
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	7/28/2016 14:15
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	8/4/2016 11:40
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	8/10/2016 15:38
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	8/18/2016 10:37
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	8/25/2016 9:06
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	9/1/2016 11:30
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	9/8/2016 13:39
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	9/15/2016 9:13
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	9/22/2016 8:00
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	9/30/2016 9:30
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected		µg/L	10/7/2016 13:55
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	10/13/2016 10:55
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	10/20/2016 10:14
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	10/27/2016 10:41
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	11/3/2016 11:32
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	11/10/2016 11:58
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	11/17/2016 11:27
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	11/23/2016 13:02
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	12/1/2016 10:23
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	12/8/2016 9:48
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	12/15/2016 9:34
Test Slant Well	EPA200.7	EPA 200.2	Aluminum, Total	55	40	µg/L	12/21/2016 10:05
Test Slant Well	EPA 200.7	EPA 200.2	Aluminum, Total	160	40	µg/L	1/12/2017 11:26
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	1/19/2017 9:21
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	1/26/2017 15:25
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	2/2/2017 9:43
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	2/9/2017 9:30
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	2/15/2017 15:01
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	2/24/2017 14:25
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	3/1/2017 16:21
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	3/8/2017 16:36
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	3/15/2017 16:37
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	3/23/2017 9:32
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	3/29/2017 13:31
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	4/5/2017 18:50
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	4/13/2017 13:37
Test Slant Well	EPA200.8		Aluminum, Total	116	100	µg/L	4/19/2017 12:51
Test Slant Well	EPA200.8		Aluminum, Total	106	100	µg/L	4/26/2017 16:13
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	5/3/2017 13:04
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	5/10/2017 13:34
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	5/18/2017 11:15
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	5/24/2017 12:26
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	5/31/2017 17:02
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	6/8/2017 15:35
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	6/14/2017 14:58
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	6/21/2017 14:53
Test Slant Well	EPA200.8		Aluminum, Total	Not Detected	100	µg/L	6/28/2017 17:43
Test Slant Well	EPA 350.1		Ammonia-N	Not Detected	0.10	mg/L	5/10/2017 13:34
Test Slant Well	EPA 350.1		Ammonia-N	Not Detected	0.10	mg/L	5/18/2017 11:15
Test Slant Well	EPA 350.1		Ammonia-N	Not Detected	0.10	mg/L	5/24/2017 12:26

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 350.1		Ammonia-N	Not Detected	0.10	mg/L	5/31/2017 17:02
Test Slant Well	EPA 350.1		Ammonia-N	Not Detected	0.10	mg/L	6/8/2017 15:35
Test Slant Well	EPA 350.1		Ammonia-N	Not Detected	0.10	mg/L	6/14/2017 14:58
Test Slant Well	EPA 350.1		Ammonia-N	Not Detected	0.10	mg/L	6/21/2017 14:53
Test Slant Well	EPA 350.1		Ammonia-N	Not Detected	0.10	mg/L	6/28/2017 17:43
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	ND	0.05	mg/L	4/8/15 13:45
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	ND	0.05	mg/L	5/6/15 14:00
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	ND	0.05	mg/L	5/13/15 11:05
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	ND	0.05	mg/L	5/20/15 12:45
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	ND	0.05	mg/L	5/27/15 11:25
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	ND	0.05	mg/L	6/3/15 14:30
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	11/19/2015 13:10
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	11/30/2015 9:05
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	12/3/2015 9:50
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	12/10/2015 13:00
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	12/17/2015 11:35
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	1/4/2016 8:15
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	1/14/2016 9:07
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	1/21/2016 10:47
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	1/28/2016 11:01
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	2/4/2016 14:05
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	2/11/2016 11:50
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	2/18/2016 8:27
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	2/25/2016 8:13
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	3/3/2016 9:12
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/3/2016 14:43
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/12/2016 13:07
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/19/2016 9:37
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/26/2016 10:45
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	6/2/2016 15:25
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	6/9/2016 11:37
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	6/16/2016 13:57
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	6/23/2016 13:27
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	6/30/2016 16:02
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/7/2016 18:42
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/15/2016 9:51
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/21/2016 13:17
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	7/28/2016 14:15
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	8/4/2016 11:40
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	8/10/2016 15:38
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	8/18/2016 10:37
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	8/25/2016 9:06
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	9/1/2016 11:30
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	9/8/2016 13:39
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	9/15/2016 9:13
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	9/22/2016 8:00
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	9/30/2016 9:30
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected		mg/L	10/7/2016 13:55
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	10/13/2016 10:55
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	10/20/2016 10:14
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	10/27/2016 10:41
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	11/3/2016 11:32
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	11/10/2016 11:58
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	11/17/2016 11:27
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	11/23/2016 13:02
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	12/1/2016 10:23
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	12/8/2016 9:48
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	12/15/2016 9:34
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	12/21/2016 10:05
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	1/12/2017 11:26
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	1/19/2017 9:21
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	1/26/2017 15:25
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	2/2/2017 9:43
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	2/9/2017 9:30
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	2/15/2017 15:01
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	2/24/2017 14:25
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	3/1/2017 16:21
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	3/8/2017 16:36
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	3/15/2017 16:37

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	3/23/2017 9:32
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	3/29/2017 13:31
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/5/2017 18:50
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/13/2017 13:37
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/19/2017 12:51
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	4/26/2017 16:13
Test Slant Well	SM4500NH3 D		Ammonia-N, Dissolved	Not Detected	0.05	mg/L	5/3/2017 13:04
Test Slant Well	EPA 547	EPA 547	AMPA	100		µg/L	4/8/15 13:45
Test Slant Well	EPA 547	EPA 547	AMPA	68		ug/L	11/30/2015 9:05
Test Slant Well	EPA 547	EPA 547	AMPA	64		ug/L	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1016	ND	0.10	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1016	ND	0.10	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1016	ND	0.10	ug/l	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1221	ND	0.10	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1221	ND	0.10	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1221	ND	0.10	ug/l	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1232	ND	0.10	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1232	ND	0.10	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1232	ND	0.10	ug/l	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1242	ND	0.10	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1242	ND	0.10	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1242	ND	0.10	ug/l	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1248	ND	0.10	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1248	ND	0.10	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1248	ND	0.10	ug/l	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1254	ND	0.10	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1254	ND	0.10	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1254	ND	0.10	ug/l	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1260	ND	0.10	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1260	ND	0.10	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Aroclor 1260	ND	0.10	ug/l	1/28/2016 11:01
Test Slant Well	EPA 1640		Arsenic	0.32	0.05	ug/L	5/3/2016 14:43
Test Slant Well	EPA 1640		Arsenic	0.26	0.05	µg/L	5/12/2016 13:07
Test Slant Well	EPA 1640		Arsenic	0.24	0.050	ug/L	5/19/2016 9:37
Test Slant Well	EPA 1640		Arsenic	0.29	0.05	ug/L	5/26/2016 10:45
Test Slant Well	EPA 1640		Arsenic	0.28	0.05	ug/L	6/2/2016 15:25
Test Slant Well	EPA 1640		Arsenic	0.27	0.05	ug/L	6/9/2016 11:37
Test Slant Well	EPA 1640		Arsenic	0.30	0.05	ug/L	6/16/2016 13:57
Test Slant Well	EPA 1640		Arsenic	0.33	0.05	ug/L	6/23/2016 13:27
Test Slant Well	EPA 1640		Arsenic	0.28		ug/L	7/21/2016 13:17
Test Slant Well	EPA 1640		Arsenic	0.18		ug/L	7/28/2016 14:15
Test Slant Well	EPA 1640		Arsenic	0.27		ug/L	8/4/2016 11:40
Test Slant Well	EPA 1640		Arsenic	0.23		ug/L	8/10/2016 15:38
Test Slant Well	EPA 1640		Arsenic	0.22		ug/L	8/18/2016 10:37
Test Slant Well	EPA 1640		Arsenic	0.24		ug/L	8/25/2016 9:06
Test Slant Well	EPA 1640		Arsenic	0.23		ug/L	9/8/2016 13:39
Test Slant Well	EPA 1640		Arsenic	0.22		ug/L	9/15/2016 9:13
Test Slant Well	EPA 1640		Arsenic	0.22		µg/L	9/30/2016 9:30
Test Slant Well	EPA 1640		Arsenic	0.21		ug/L	10/7/2016 13:55
Test Slant Well	EPA 1640		Arsenic	0.23		ug/L	10/27/2016 10:41
Test Slant Well	EPA 200.8		Arsenic, Total	33	5	µg/L	4/8/15 13:45
Test Slant Well	EPA 200.8		Arsenic, Total	31	5	µg/L	5/6/15 14:00
Test Slant Well	EPA 200.8		Arsenic, Total	31	10	µg/L	5/13/15 11:05
Test Slant Well	EPA 200.8		Arsenic, Total	38	10	µg/L	5/20/15 12:45
Test Slant Well	EPA 200.8		Arsenic, Total	38	10	µg/L	5/27/15 11:25
Test Slant Well	EPA 200.8		Arsenic, Total	37	10	µg/L	6/3/15 14:30
Test Slant Well	EPA200.8		Arsenic, Total	38	5	µg/L	11/19/2015 13:10
Test Slant Well	EPA200.8		Arsenic, Total	45	5	µg/L	11/30/2015 9:05
Test Slant Well	EPA200.8		Arsenic, Total	42	5	µg/L	12/3/2015 9:50
Test Slant Well	EPA200.8		Arsenic, Total	42	5	µg/L	12/10/2015 13:00
Test Slant Well	EPA200.8		Arsenic, Total	40	5	µg/L	12/17/2015 11:35
Test Slant Well	EPA200.8		Arsenic, Total	47	5	µg/L	1/4/2016 8:15
Test Slant Well	EPA200.8		Arsenic, Total	Not Detected	10	µg/L	1/14/2016 9:07
Test Slant Well	EPA200.8		Arsenic, Total	48	5	µg/L	1/21/2016 10:47
Test Slant Well	EPA200.8		Arsenic, Total	50	5	µg/L	1/28/2016 11:01
Test Slant Well	EPA200.8		Arsenic, Total	46	10	µg/L	2/4/2016 14:05
Test Slant Well	EPA200.8		Arsenic, Total	42	10	µg/L	2/11/2016 11:50
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.39	0.050	µg/L	2/11/2016 11:50
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.28	0.050	µg/L	2/18/2016 8:27

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.30	0.050	µg/L	2/25/2016 8:13
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.28	0.050	µg/L	3/3/2016 9:12
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.32	0.050	µg/L	5/3/2016 14:43
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.29	0.050	µg/L	5/26/2016 10:45
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.28	0.050	µg/L	6/2/2016 15:25
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.27	0.050	µg/L	6/9/2016 11:37
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.30	0.050	µg/L	6/16/2016 13:57
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.33	0.050	µg/L	6/23/2016 13:27
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.30	0.050	ug/L	6/30/2016 16:02
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.27	0.050	ug/L	7/7/2016 18:42
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.27	0.050	µg/L	7/15/2016 9:51
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.28	0.050	µg/L	7/21/2016 13:17
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.18	0.050	µg/L	7/28/2016 14:15
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.27	0.050	µg/L	8/4/2016 11:40
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.23	0.050	µg/L	8/10/2016 15:38
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.22	0.050	µg/L	8/18/2016 10:37
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.24	0.050	µg/L	8/25/2016 9:06
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.27	0.050	µg/L	9/1/2016 11:30
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.23	0.050	µg/L	9/8/2016 13:39
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.22	0.050	µg/L	9/15/2016 9:13
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.22	0.050	µg/L	9/22/2016 8:00
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.22	0.050	µg/L	9/30/2016 9:30
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.21	0.050	µg/L	10/7/2016 13:55
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.25	0.050	µg/L	10/13/2016 10:55
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.27	0.050	µg/L	10/20/2016 10:14
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.23	0.050	µg/L	10/27/2016 10:41
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.46	0.050	µg/L	11/3/2016 11:32
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.25	0.050	ug/L	11/10/2016 11:58
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.27	0.050	ug/L	11/17/2016 11:27
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.27	0.050	ug/L	11/23/2016 13:02
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.26	0.050	ug/L	12/1/2016 10:23
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.21	0.050	ug/L	12/8/2016 9:48
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.22	.050	ug/L	12/15/2016 9:34
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.26	0.050	ug/L	12/21/2016 10:05
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.20	0.050	ug/L	1/12/2017 11:26
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.21	0.050	ug/L	1/19/2017 9:21
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.28	0.050	ug/L	1/26/2017 15:25
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.26	0.050	ug/L	2/2/2017 9:43
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.20	0.050	ug/L	2/9/2017 9:30
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.24	0.050	ug/L	2/15/2017 15:01
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.30	0.050	µg/L	2/24/2017 14:25
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.30	0.050	µg/L	3/1/2017 16:21
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.29	0.050	µg/L	3/8/2017 16:36
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.26	0.050	µg/L	3/15/2017 16:37
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.28	0.050	µg/L	3/23/2017 9:32
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.29	0.050	µg/L	3/29/2017 13:31
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.30	0.050	µg/L	4/5/2017 18:50
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.29	0.050	µg/L	4/13/2017 13:37
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.29	0.050	µg/L	4/19/2017 12:51
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.30	0.050	µg/L	4/26/2017 16:13
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.33	0.050	ug/L	5/3/2017 13:04
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.34	0.050	ug/L	5/10/2017 13:34
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.29	0.050	ug/L	5/18/2017 11:15
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.32	0.050	ug/L	5/24/2017 12:26
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.32	0.050	ug/L	5/31/2017 17:02
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.30	0.050	ug/L	6/8/2017 15:35
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.30	0.050	µg/L	6/14/2017 14:58
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.29	0.050	µg/L	6/21/2017 14:53
Test Slant Well	EPA 1640	APDC Reductive Coprecipitation	Arsenic, Total	0.36	0.050	µg/L	6/28/2017 17:43
Test Slant Well	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 525.2	EPA 525.2	Atrazine	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 200.8		Barium, Dissolved	95	50	µg/L	4/8/15 13:45
Test Slant Well	EPA 200.8		Barium, Dissolved	106	50	µg/L	5/6/15 14:00
Test Slant Well	EPA 200.8		Barium, Dissolved	106	100	µg/L	5/13/15 11:05
Test Slant Well	EPA 200.8		Barium, Dissolved	100	100	µg/L	5/20/15 12:45
Test Slant Well	EPA 200.8		Barium, Dissolved	110	100	µg/L	5/27/15 11:25
Test Slant Well	EPA 200.8		Barium, Dissolved	87	100	µg/L	6/3/15 14:30
Test Slant Well	EPA200.8		Barium, Dissolved	88	50	µg/L	11/19/2015 13:10

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA200.8		Barium, Dissolved	81	50	µg/L	11/30/2015 9:05
Test Slant Well	EPA200.8		Barium, Dissolved	88	50	µg/L	12/3/2015 9:50
Test Slant Well	EPA200.8		Barium, Dissolved	82	50	µg/L	12/10/2015 13:00
Test Slant Well	EPA200.8		Barium, Dissolved	78	50	µg/L	12/17/2015 11:35
Test Slant Well	EPA200.8		Barium, Dissolved	78	50	µg/L	1/4/2016 8:15
Test Slant Well	EPA200.8		Barium, Dissolved	74	50	µg/L	1/14/2016 9:07
Test Slant Well	EPA200.8		Barium, Dissolved	82	50	µg/L	1/21/2016 10:47
Test Slant Well	EPA200.8		Barium, Dissolved	74	50	µg/L	1/28/2016 11:01
Test Slant Well	EPA200.8		Barium, Dissolved	69	100	µg/L	2/4/2016 14:05
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	2/11/2016 11:50
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	2/18/2016 8:27
Test Slant Well	EPA200.8		Barium, Dissolved	71	100	µg/L	2/25/2016 8:13
Test Slant Well	EPA200.8		Barium, Dissolved	75	100	µg/L	3/3/2016 9:12
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	5/3/2016 14:43
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	5/12/2016 13:07
Test Slant Well	EPA200.8		Barium, Dissolved	74	100	µg/L	5/19/2016 9:37
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	5/26/2016 10:45
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	6/2/2016 15:25
Test Slant Well	EPA200.8		Barium, Dissolved	62	100	µg/L	6/9/2016 11:37
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	6/16/2016 13:57
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	6/23/2016 13:27
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	6/30/2016 16:02
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	7/7/2016 18:42
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	7/15/2016 9:51
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	7/21/2016 13:17
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	7/28/2016 14:15
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	8/4/2016 11:40
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	8/10/2016 15:38
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	8/18/2016 10:37
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	8/25/2016 9:06
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	9/1/2016 11:30
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	9/8/2016 13:39
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	9/15/2016 9:13
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	9/22/2016 8:00
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	9/30/2016 9:30
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected		µg/L	10/7/2016 13:55
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	10/13/2016 10:55
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	10/20/2016 10:14
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	10/27/2016 10:41
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	11/3/2016 11:32
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	11/10/2016 11:58
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	11/17/2016 11:27
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	11/23/2016 13:02
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	12/1/2016 10:23
Test Slant Well	EPA200.8		Barium, Dissolved	69	100	µg/L	12/8/2016 9:48
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	12/15/2016 9:34
Test Slant Well	EPA 200.7	EPA 200.2	Barium, Dissolved	66	4.0	µg/L	1/12/2017 11:26
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	1/19/2017 9:21
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	1/26/2017 15:25
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	2/2/2017 9:43
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	2/9/2017 9:30
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	2/15/2017 15:01
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	2/24/2017 14:25
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	3/1/2017 16:21
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	3/8/2017 16:36
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	3/15/2017 16:37
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	3/23/2017 9:32
Test Slant Well	EPA200.8		Barium, Dissolved	68	100	µg/L	3/29/2017 13:31
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	4/5/2017 18:50
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	4/13/2017 13:37
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	4/19/2017 12:51
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	4/26/2017 16:13
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	5/3/2017 13:04
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	5/10/2017 13:34
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	5/18/2017 11:15
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	5/24/2017 12:26
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	5/31/2017 17:02
Test Slant Well	EPA200.8		Barium, Dissolved	72	100	µg/L	6/8/2017 15:35
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	6/14/2017 14:58

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	6/21/2017 14:53
Test Slant Well	EPA200.8		Barium, Dissolved	Not Detected	100	µg/L	6/28/2017 17:43
Test Slant Well	EPA200.7	EPA 200.2	Barium, Total	65	4	µg/L	12/21/2016 10:05
Test Slant Well	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 515.3	EPA 515.3	Bentazon	ND	2.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	Benzene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Benzene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Benzene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	µg/L	4/8/15 13:45
Test Slant Well	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	ug/L	11/30/2015 9:05
Test Slant Well	EPA 525.2	EPA 525.2	Benzo(a)pyrene	ND	0.10	ug/L	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	beta-BHC	ND	0.010	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	beta-BHC	ND	0.010	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	beta-BHC	ND	0.010	ug/l	1/28/2016 11:01
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	143	10	mg/L	4/8/15 13:45
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	148	10	mg/L	5/6/15 14:00
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	146	10	mg/L	5/13/15 11:05
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	148	10	mg/L	5/20/15 12:45
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	144	10	mg/L	5/27/15 11:25
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	151	10	mg/L	6/3/15 14:30
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	143	10	mg/L	11/19/2015 13:10
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	139	10	mg/L	11/30/2015 9:05
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	135	10	mg/L	12/3/2015 9:50
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	138	10	mg/L	12/10/2015 13:00
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	137	10	mg/L	12/17/2015 11:35
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	135	10	mg/L	1/4/2016 8:15
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	134	10	mg/L	1/14/2016 9:07
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	135	10	mg/L	1/21/2016 10:47
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	134	10	mg/L	1/28/2016 11:01
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	133	10	mg/L	2/4/2016 14:05
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	134	10	mg/L	2/11/2016 11:50
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	134	10	mg/L	2/18/2016 8:27
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	134	10	mg/L	2/25/2016 8:13
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	134	10	mg/L	3/3/2016 9:12
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	132	10	mg/L	5/3/2016 14:43
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	134	10	mg/L	5/12/2016 13:07
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	139	10	mg/L	5/19/2016 9:37
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	137	10	mg/L	5/26/2016 10:45
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	135	10	mg/L	6/2/2016 15:25
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	134	10	mg/L	6/9/2016 11:37
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	137	10	mg/L	6/16/2016 13:57
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	138	10	mg/L	6/23/2016 13:27
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	139	10	mg/L	6/30/2016 16:02
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	138	10	mg/L	7/7/2016 18:42
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	139	10	mg/L	7/15/2016 9:51
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	138	10	mg/L	7/21/2016 13:17
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	139	10	mg/L	7/28/2016 14:15
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	140	10	mg/L	8/4/2016 11:40
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	139	10	mg/L	8/10/2016 15:38
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	138	10	mg/L	8/18/2016 10:37
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	142	10	mg/L	8/25/2016 9:06
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	142	10	mg/L	9/1/2016 11:30
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	143	10	mg/L	9/8/2016 13:39
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	142	10	mg/L	9/15/2016 9:13
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	140	10	mg/L	9/22/2016 8:00
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	143	10	mg/L	9/30/2016 9:30
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	140		mg/L	10/7/2016 13:55
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	138	10	mg/L	10/13/2016 10:55
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	144	10	mg/L	10/20/2016 10:14
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	142	10	mg/L	10/27/2016 10:41
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	139	10	mg/L	11/3/2016 11:32
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	138	10	mg/L	11/10/2016 11:58
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	140	10	mg/L	11/17/2016 11:27
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	139	10	mg/L	11/23/2016 13:02
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	137	10	mg/L	12/1/2016 10:23
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	129	10	mg/L	12/8/2016 9:48
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	135	10	mg/L	12/15/2016 9:34
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	137	10	mg/L	12/21/2016 10:05

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	131	10	mg/L	1/12/2017 11:26
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	137	10	mg/L	1/19/2017 9:21
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	143	10	mg/L	1/26/2017 15:25
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	139	10	mg/L	2/2/2017 9:43
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	143	10	mg/L	2/9/2017 9:30
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	138	10	mg/L	2/15/2017 15:01
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	134	10	mg/L	2/24/2017 14:25
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	138	10	mg/L	3/1/2017 16:21
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	137	10	mg/L	3/8/2017 16:36
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	134	10	mg/L	3/15/2017 16:37
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	133	10	mg/L	3/23/2017 9:32
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	131	10	mg/L	3/29/2017 13:31
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	132	10	mg/L	4/5/2017 18:50
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	131	10	mg/L	4/13/2017 13:37
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	132	10	mg/L	4/19/2017 12:51
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	132	10	mg/L	4/26/2017 16:13
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	133	10	mg/L	5/3/2017 13:04
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	132	10	mg/L	5/10/2017 13:34
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	132	10	mg/L	5/18/2017 11:15
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	132	10	mg/L	5/24/2017 12:26
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	135	10	mg/L	5/31/2017 17:02
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	138	10	mg/L	6/8/2017 15:35
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	138	10	mg/L	6/14/2017 14:58
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	137	10	mg/L	6/21/2017 14:53
Test Slant Well	SM2320B		Bicarbonate (as HCO3-)	139	10	mg/L	6/28/2017 17:43
Test Slant Well	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) adipate	ND	3.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 525.2	EPA 525.2	Bis(2-ethylhexyl) phthalate	ND	3.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 200.7		Boron, Dissolved	2.6	0.05	mg/L	4/8/15 13:45
Test Slant Well	EPA 200.7		Boron, Dissolved	2.51	0.5	mg/L	5/6/15 14:00
Test Slant Well	EPA 200.7		Boron, Dissolved	3.10	0.5	mg/L	5/13/15 11:05
Test Slant Well	EPA 200.7		Boron, Dissolved	2.88	0.5	mg/L	5/20/15 12:45
Test Slant Well	EPA 200.7		Boron, Dissolved	2.71	0.5	mg/L	5/27/15 11:25
Test Slant Well	EPA 200.7		Boron, Dissolved	2.86	0.5	mg/L	6/3/15 14:30
Test Slant Well	EPA200.7		Boron, Dissolved	3.37	0.5	mg/L	11/19/2015 13:10
Test Slant Well	EPA200.7		Boron, Dissolved	3.38	0.5	mg/L	11/30/2015 9:05
Test Slant Well	EPA200.7		Boron, Dissolved	3.16	0.5	mg/L	12/3/2015 9:50
Test Slant Well	EPA200.7		Boron, Dissolved	3.14	0.5	mg/L	12/10/2015 13:00
Test Slant Well	EPA200.7		Boron, Dissolved	3.97	0.5	mg/L	12/17/2015 11:35
Test Slant Well	EPA200.7		Boron, Dissolved	3.21	0.5	mg/L	1/4/2016 8:15
Test Slant Well	EPA200.7		Boron, Dissolved	3.71	1.0	mg/L	1/14/2016 9:07
Test Slant Well	EPA200.7		Boron, Dissolved	3.48	0.5	mg/L	1/21/2016 10:47
Test Slant Well	EPA200.7		Boron, Dissolved	3.35	1.0	mg/L	1/28/2016 11:01
Test Slant Well	EPA200.7		Boron, Dissolved	3.33	1.0	mg/L	2/4/2016 14:05
Test Slant Well	EPA200.7		Boron, Dissolved	3.41	1	mg/L	2/11/2016 11:50
Test Slant Well	EPA200.7		Boron, Dissolved	3.19	1.0	mg/L	2/18/2016 8:27
Test Slant Well	EPA200.7		Boron, Dissolved	3.31	1.0	mg/L	2/25/2016 8:13
Test Slant Well	EPA200.7		Boron, Dissolved	3.43	1.0	mg/L	3/3/2016 9:12
Test Slant Well	EPA200.7		Boron, Dissolved	3.62	1.0	mg/L	5/3/2016 14:43
Test Slant Well	EPA200.7		Boron, Dissolved	3.30	1.0	mg/L	5/12/2016 13:07
Test Slant Well	EPA200.7		Boron, Dissolved	3.54	1.0	mg/L	5/19/2016 9:37
Test Slant Well	EPA200.7		Boron, Dissolved	3.11	1.0	mg/L	5/26/2016 10:45
Test Slant Well	EPA200.7		Boron, Dissolved	3.18	1	mg/L	6/2/2016 15:25
Test Slant Well	EPA200.7		Boron, Dissolved	3.47	1.0	mg/L	6/9/2016 11:37
Test Slant Well	EPA200.7		Boron, Dissolved	3.38	1.0	mg/L	6/16/2016 13:57
Test Slant Well	EPA200.7		Boron, Dissolved	3.46	1.0	mg/L	6/23/2016 13:27
Test Slant Well	EPA200.7		Boron, Dissolved	3.58	1.0	mg/L	6/30/2016 16:02
Test Slant Well	EPA200.7		Boron, Dissolved	3.21	1.0	mg/L	7/7/2016 18:42
Test Slant Well	EPA200.7		Boron, Dissolved	3.18	1.0	mg/L	7/15/2016 9:51
Test Slant Well	EPA200.7		Boron, Dissolved	3.53	1.0	mg/L	7/21/2016 13:17
Test Slant Well	EPA200.7		Boron, Dissolved	3.40	1.0	mg/L	7/28/2016 14:15
Test Slant Well	EPA200.7		Boron, Dissolved	3.54	1.0	mg/L	8/4/2016 11:40
Test Slant Well	EPA200.7		Boron, Dissolved	3.18	1.0	mg/L	8/10/2016 15:38
Test Slant Well	EPA200.7		Boron, Dissolved	3.61	1.0	mg/L	8/18/2016 10:37
Test Slant Well	EPA200.7		Boron, Dissolved	3.37	1.0	mg/L	8/25/2016 9:06
Test Slant Well	EPA200.7		Boron, Dissolved	3.20	1.0	mg/L	9/1/2016 11:30

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA200.7		Boron, Dissolved	3.23	1.0	mg/L	9/8/2016 13:39
Test Slant Well	EPA200.7		Boron, Dissolved	3.20	1.0	mg/L	9/15/2016 9:13
Test Slant Well	EPA200.7		Boron, Dissolved	3.17	1.0	mg/L	9/22/2016 8:00
Test Slant Well	EPA200.7		Boron, Dissolved	3.41	1.0	mg/L	9/30/2016 9:30
Test Slant Well	EPA200.7		Boron, Dissolved	3.36		mg/L	10/7/2016 13:55
Test Slant Well	EPA200.7		Boron, Dissolved	3.40	1.0	mg/L	10/13/2016 10:55
Test Slant Well	EPA200.7		Boron, Dissolved	3.34	1.0	mg/L	10/20/2016 10:14
Test Slant Well	EPA200.7		Boron, Dissolved	3.33	1.0	mg/L	10/27/2016 10:41
Test Slant Well	EPA200.7		Boron, Dissolved	3.19	1.0	mg/L	11/3/2016 11:32
Test Slant Well	EPA200.7		Boron, Dissolved	3.73	1.0	mg/L	11/10/2016 11:58
Test Slant Well	EPA200.7		Boron, Dissolved	3.84	1.0	mg/L	11/17/2016 11:27
Test Slant Well	EPA200.7		Boron, Dissolved	3.29	1.0	mg/L	11/23/2016 13:02
Test Slant Well	EPA200.7		Boron, Dissolved	3.42	1.0	mg/L	12/1/2016 10:23
Test Slant Well	EPA200.7		Boron, Dissolved	3.09	1.0	mg/L	12/8/2016 9:48
Test Slant Well	EPA200.7		Boron, Dissolved	3.10	1.0	mg/L	12/15/2016 9:34
Test Slant Well	EPA200.7		Boron, Dissolved	3.73	1.0	mg/L	12/21/2016 10:05
Test Slant Well	EPA200.7		Boron, Dissolved	3.2	1.0	mg/L	1/12/2017 11:26
Test Slant Well	EPA200.7		Boron, Dissolved	3.30	1.0	mg/L	1/19/2017 9:21
Test Slant Well	EPA200.7		Boron, Dissolved	3.42	1.0	mg/L	1/26/2017 15:25
Test Slant Well	EPA200.7		Boron, Dissolved	3.36	1.0	mg/L	2/2/2017 9:43
Test Slant Well	EPA200.7		Boron, Dissolved	3.37	1.0	mg/L	2/9/2017 9:30
Test Slant Well	EPA200.7		Boron, Dissolved	3.31	1.0	mg/L	2/15/2017 15:01
Test Slant Well	EPA200.7		Boron, Dissolved	3.51	1.0	mg/L	2/24/2017 14:25
Test Slant Well	EPA200.7		Boron, Dissolved	3.56	1.0	mg/L	3/1/2017 16:21
Test Slant Well	EPA200.7		Boron, Dissolved	3.25	1.0	mg/L	3/8/2017 16:36
Test Slant Well	EPA200.7		Boron, Dissolved	3.27	1.0	mg/L	3/15/2017 16:37
Test Slant Well	EPA200.7		Boron, Dissolved	3.11	1.0	mg/L	3/23/2017 9:32
Test Slant Well	EPA200.7		Boron, Dissolved	3.44	1.0	mg/L	3/29/2017 13:31
Test Slant Well	EPA200.7		Boron, Dissolved	3.21	1.0	mg/L	4/5/2017 18:50
Test Slant Well	EPA200.7		Boron, Dissolved	2.87	1.0	mg/L	4/13/2017 13:37
Test Slant Well	EPA200.7		Boron, Dissolved	3.06	1.0	mg/L	4/19/2017 12:51
Test Slant Well	EPA200.7		Boron, Dissolved	2.86	1.0	mg/L	4/26/2017 16:13
Test Slant Well	EPA200.7		Boron, Dissolved	3.2	1.0	mg/L	5/3/2017 13:04
Test Slant Well	EPA200.7		Boron, Dissolved	3.13	1.0	mg/L	5/10/2017 13:34
Test Slant Well	EPA200.7		Boron, Dissolved	3.34	1.0	mg/L	5/18/2017 11:15
Test Slant Well	EPA200.7		Boron, Dissolved	3.33	1.0	mg/L	5/24/2017 12:26
Test Slant Well	EPA200.7		Boron, Dissolved	2.77	1.0	mg/L	5/31/2017 17:02
Test Slant Well	EPA200.7		Boron, Dissolved	3.55	1.0	mg/L	6/8/2017 15:35
Test Slant Well	EPA200.7		Boron, Dissolved	2.84	1.0	mg/L	6/14/2017 14:58
Test Slant Well	EPA200.7		Boron, Dissolved	3.77	1.0	mg/L	6/21/2017 14:53
Test Slant Well	EPA200.7		Boron, Dissolved	3.33	1.0	mg/L	6/28/2017 17:43
Test Slant Well	EPA 525.2	EPA 525.2	Bromacil	ND	10	µg/L	4/8/15 13:45
Test Slant Well	EPA 525.2	EPA 525.2	Bromacil	ND	10	ug/L	11/30/2015 9:05
Test Slant Well	EPA 525.2	EPA 525.2	Bromacil	ND	10	ug/L	1/28/2016 11:01
Test Slant Well	EPA 300.0		Bromide, Dissolved	37.0	5	mg/L	4/8/15 13:45
Test Slant Well	EPA 300.0		Bromide, Dissolved	45	10	mg/L	5/6/15 14:00
Test Slant Well	EPA 300.0		Bromide, Dissolved	45	10	mg/L	5/13/15 11:05
Test Slant Well	EPA 300.0		Bromide, Dissolved	48.7	10	mg/L	5/20/15 12:45
Test Slant Well	EPA 300.0		Bromide, Dissolved	48	10	mg/L	5/27/15 11:25
Test Slant Well	EPA 300.0		Bromide, Dissolved	47.4	10	mg/L	6/3/15 14:30
Test Slant Well	EPA300.0		Bromide, Dissolved	53.6	1	mg/L	11/19/2015 13:10
Test Slant Well	EPA300.0		Bromide, Dissolved	53	1.0	mg/L	11/30/2015 9:05
Test Slant Well	EPA300.0		Bromide, Dissolved	52.6	1	mg/L	12/3/2015 9:50
Test Slant Well	EPA300.0		Bromide, Dissolved	50.2	10	mg/L	12/10/2015 13:00
Test Slant Well	EPA300.0		Bromide, Dissolved	50.2	10	mg/L	12/17/2015 11:35
Test Slant Well	EPA300.0		Bromide, Dissolved	50.0	10	mg/L	1/4/2016 8:15
Test Slant Well	EPA300.0		Bromide, Dissolved	52.4	10	mg/L	1/14/2016 9:07
Test Slant Well	EPA300.0		Bromide, Dissolved	48.2	10	mg/L	1/21/2016 10:47
Test Slant Well	EPA300.0		Bromide, Dissolved	51.3	10	mg/L	1/28/2016 11:01
Test Slant Well	EPA300.0		Bromide, Dissolved	50.1	10	mg/L	2/4/2016 14:05
Test Slant Well	EPA300.0		Bromide, Dissolved	51.8	10	mg/L	2/11/2016 11:50
Test Slant Well	EPA300.0		Bromide, Dissolved	52.6	10	mg/L	2/18/2016 8:27
Test Slant Well	EPA300.0		Bromide, Dissolved	52.6	10	mg/L	2/25/2016 8:13
Test Slant Well	EPA300.0		Bromide, Dissolved	52.3	10	mg/L	3/3/2016 9:12
Test Slant Well	EPA300.0		Bromide, Dissolved	50.3	10	mg/L	5/3/2016 14:43
Test Slant Well	EPA300.0		Bromide, Dissolved	43.2	10	mg/L	5/12/2016 13:07
Test Slant Well	EPA300.0		Bromide, Dissolved	59.4	10	mg/L	5/19/2016 9:37
Test Slant Well	EPA300.0		Bromide, Dissolved	59.6	20	mg/L	5/26/2016 10:45
Test Slant Well	EPA300.0		Bromide, Dissolved	50.5	1	mg/L	6/2/2016 15:25

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA300.0		Bromide, Dissolved	40.1	1	mg/L	6/9/2016 11:37
Test Slant Well	EPA300.0		Bromide, Dissolved	35.4	1.0	mg/L	6/16/2016 13:57
Test Slant Well	EPA300.0		Bromide, Dissolved	37.3	1	mg/L	6/23/2016 13:27
Test Slant Well	EPA300.0		Bromide, Dissolved	40.2	1	mg/L	6/30/2016 16:02
Test Slant Well	EPA300.0		Bromide, Dissolved	50.8	1	mg/L	7/7/2016 18:42
Test Slant Well	EPA300.0		Bromide, Dissolved	39.8	1	mg/L	7/15/2016 9:51
Test Slant Well	EPA300.0		Bromide, Dissolved	44.6	1	mg/L	7/21/2016 13:17
Test Slant Well	EPA300.0		Bromide, Dissolved	52.9	20	mg/L	7/28/2016 14:15
Test Slant Well	EPA300.0		Bromide, Dissolved	31.2	1	mg/L	8/4/2016 11:40
Test Slant Well	EPA300.0		Bromide, Dissolved	27.8	0.5	mg/L	8/10/2016 15:38
Test Slant Well	EPA300.0		Bromide, Dissolved	31.3	1	mg/L	8/18/2016 10:37
Test Slant Well	EPA300.0		Bromide, Dissolved	48.9	0.5	mg/L	8/25/2016 9:06
Test Slant Well	EPA300.0		Bromide, Dissolved	56.4	10	mg/L	9/1/2016 11:30
Test Slant Well	EPA300.0		Bromide, Dissolved	51.8	10	mg/L	9/8/2016 13:39
Test Slant Well	EPA300.0		Bromide, Dissolved	47.2	10	mg/L	9/15/2016 9:13
Test Slant Well	EPA300.0		Bromide, Dissolved	54.0	10	mg/L	9/22/2016 8:00
Test Slant Well	EPA300.0		Bromide, Dissolved	50	10	mg/L	9/30/2016 9:30
Test Slant Well	EPA300.0		Bromide, Dissolved	50.0		mg/L	10/7/2016 13:55
Test Slant Well	EPA300.0		Bromide, Dissolved	50.4	10	mg/L	10/13/2016 10:55
Test Slant Well	EPA300.0		Bromide, Dissolved	50.9	10	mg/L	10/20/2016 10:14
Test Slant Well	EPA300.0		Bromide, Dissolved	51.2	10	mg/L	10/27/2016 10:41
Test Slant Well	EPA300.0		Bromide, Dissolved	50.6	10	mg/L	11/3/2016 11:32
Test Slant Well	EPA300.0		Bromide, Dissolved	53.0	10	mg/L	11/10/2016 11:58
Test Slant Well	EPA300.0		Bromide, Dissolved	50	10	mg/L	11/17/2016 11:27
Test Slant Well	EPA300.0		Bromide, Dissolved	52	10	mg/L	11/23/2016 13:02
Test Slant Well	EPA300.0		Bromide, Dissolved	54	10	mg/L	12/1/2016 10:23
Test Slant Well	EPA300.0		Bromide, Dissolved	51	10	mg/L	12/8/2016 9:48
Test Slant Well	EPA300.0		Bromide, Dissolved	54	10	mg/L	12/15/2016 9:34
Test Slant Well	EPA300.0		Bromide, Dissolved	57	5.0	mg/L	12/21/2016 10:05
Test Slant Well	EPA300.0		Bromide, Dissolved	56.7	10	mg/L	1/12/2017 11:26
Test Slant Well	EPA300.0		Bromide, Dissolved	55.8	5	mg/L	1/19/2017 9:21
Test Slant Well	EPA300.0		Bromide, Dissolved	58.6	5	mg/L	1/26/2017 15:25
Test Slant Well	EPA300.0		Bromide, Dissolved	55.4	5	mg/L	2/2/2017 9:43
Test Slant Well	EPA300.0		Bromide, Dissolved	55.2	5	mg/L	2/9/2017 9:30
Test Slant Well	EPA300.0		Bromide, Dissolved	55.6	5	mg/L	2/15/2017 15:01
Test Slant Well	EPA300.0		Bromide, Dissolved	56.1	5	mg/L	2/24/2017 14:25
Test Slant Well	EPA300.0		Bromide, Dissolved	55.7	5	mg/L	3/1/2017 16:21
Test Slant Well	EPA300.0		Bromide, Dissolved	55.1	5	mg/L	3/8/2017 16:36
Test Slant Well	EPA300.0		Bromide, Dissolved	53.7	5	mg/L	3/15/2017 16:37
Test Slant Well	EPA300.0		Bromide, Dissolved	52.3	5	mg/L	3/23/2017 9:32
Test Slant Well	EPA300.0		Bromide, Dissolved	54.1	5	mg/L	3/29/2017 13:31
Test Slant Well	EPA300.0		Bromide, Dissolved	52.2	5	mg/L	4/5/2017 18:50
Test Slant Well	EPA300.0		Bromide, Dissolved	51.9	5	mg/L	4/13/2017 13:37
Test Slant Well	EPA300.0		Bromide, Dissolved	55.3	5	mg/L	4/19/2017 12:51
Test Slant Well	EPA300.0		Bromide, Dissolved	54.5	5	mg/L	4/26/2017 16:13
Test Slant Well	EPA300.0		Bromide, Dissolved	54.1	5	mg/L	5/3/2017 13:04
Test Slant Well	EPA300.0		Bromide, Dissolved	55.9	5	mg/L	5/10/2017 13:34
Test Slant Well	EPA300.0		Bromide, Dissolved	55.7	5	mg/L	5/18/2017 11:15
Test Slant Well	EPA300.0		Bromide, Dissolved	56.6	5	mg/L	5/24/2017 12:26
Test Slant Well	EPA300.0		Bromide, Dissolved	53.9	5	mg/L	5/31/2017 17:02
Test Slant Well	EPA300.0		Bromide, Dissolved	62.2	5	mg/L	6/8/2017 15:35
Test Slant Well	EPA300.0		Bromide, Dissolved	57	5	mg/L	6/14/2017 14:58
Test Slant Well	EPA300.0		Bromide, Dissolved	51.9	5	mg/L	6/21/2017 14:53
Test Slant Well	EPA300.0		Bromide, Dissolved	51.0	5	mg/L	6/28/2017 17:43
Test Slant Well	EPA 524.2	EPA 524.2	Bromobenzene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Bromobenzene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Bromobenzene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	Bromochloromethane	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Bromochloromethane	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Bromochloromethane	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	Bromodichloromethane	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Bromodichloromethane	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Bromodichloromethane	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	Bromofluorobenzene	47		µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Bromofluorobenzene	49		ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Bromofluorobenzene	51		ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	Bromoform	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Bromoform	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Bromoform	ND	0.50	ug/L	1/28/2016 11:01

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 524.2	EPA 524.2	Bromomethane	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Bromomethane	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Bromomethane	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	µg/L	4/8/15 13:45
Test Slant Well	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	ug/L	11/30/2015 9:05
Test Slant Well	EPA 525.2	EPA 525.2	Butachlor	ND	0.38	ug/L	1/28/2016 11:01
Test Slant Well	EPA 200.7		Calcium	349	0.5	mg/L	4/8/15 13:45
Test Slant Well	EPA 200.7		Calcium	621	5	mg/L	5/6/15 14:00
Test Slant Well	EPA 200.7		Calcium	606	5	mg/L	5/13/15 11:05
Test Slant Well	EPA 200.7		Calcium	607	5	mg/L	5/20/15 12:45
Test Slant Well	EPA 200.7		Calcium	587	5	mg/L	5/27/15 11:25
Test Slant Well	EPA 200.7		Calcium	598	5	mg/L	6/3/15 14:30
Test Slant Well	EPA200.7		Calcium	541	5	mg/L	11/19/2015 13:10
Test Slant Well	EPA200.7		Calcium	582	5	mg/L	11/30/2015 9:05
Test Slant Well	EPA200.7		Calcium	538	5	mg/L	12/3/2015 9:50
Test Slant Well	EPA200.7		Calcium	511	5	mg/L	12/10/2015 13:00
Test Slant Well	EPA200.7		Calcium	657	5	mg/L	12/17/2015 11:35
Test Slant Well	EPA200.7		Calcium	515	5	mg/L	1/4/2016 8:15
Test Slant Well	EPA200.7		Calcium	531	10	mg/L	1/14/2016 9:07
Test Slant Well	EPA200.7		Calcium	493	5	mg/L	1/21/2016 10:47
Test Slant Well	EPA200.7		Calcium	523	10	mg/L	1/28/2016 11:01
Test Slant Well	EPA200.7		Calcium	522	10	mg/L	2/4/2016 14:05
Test Slant Well	EPA200.7		Calcium	523	10	mg/L	2/11/2016 11:50
Test Slant Well	EPA200.7		Calcium	497	10	mg/L	2/18/2016 8:27
Test Slant Well	EPA200.7		Calcium	510	10	mg/L	2/25/2016 8:13
Test Slant Well	EPA200.7		Calcium	493	10	mg/L	3/3/2016 9:12
Test Slant Well	EPA200.7		Calcium	458	10	mg/L	5/3/2016 14:43
Test Slant Well	EPA200.7		Calcium	489	10	mg/L	5/12/2016 13:07
Test Slant Well	EPA200.7		Calcium	542	10	mg/L	5/19/2016 9:37
Test Slant Well	EPA200.7		Calcium	430	10	mg/L	5/26/2016 10:45
Test Slant Well	EPA200.7		Calcium	469	10	mg/L	6/2/2016 15:25
Test Slant Well	EPA200.7		Calcium	506	10	mg/L	6/9/2016 11:37
Test Slant Well	EPA200.7		Calcium	498	10	mg/L	6/16/2016 13:57
Test Slant Well	EPA200.7		Calcium	489	10	mg/L	6/23/2016 13:27
Test Slant Well	EPA200.7		Calcium	510	10	mg/L	6/30/2016 16:02
Test Slant Well	EPA200.7		Calcium	482	10	mg/L	7/7/2016 18:42
Test Slant Well	EPA200.7		Calcium	471	10	mg/L	7/15/2016 9:51
Test Slant Well	EPA200.7		Calcium	559	10	mg/L	7/21/2016 13:17
Test Slant Well	EPA200.7		Calcium	495	10	mg/L	7/28/2016 14:15
Test Slant Well	EPA200.7		Calcium	486	10	mg/L	8/4/2016 11:40
Test Slant Well	EPA200.7		Calcium	520	10	mg/L	8/10/2016 15:38
Test Slant Well	EPA200.7		Calcium	505	10	mg/L	8/18/2016 10:37
Test Slant Well	EPA200.7		Calcium	490	10	mg/L	8/25/2016 9:06
Test Slant Well	EPA200.7		Calcium	461	10	mg/L	9/1/2016 11:30
Test Slant Well	EPA200.7		Calcium	461	10	mg/L	9/8/2016 13:39
Test Slant Well	EPA200.7		Calcium	460	10	mg/L	9/15/2016 9:13
Test Slant Well	EPA200.7		Calcium	494	10	mg/L	9/22/2016 8:00
Test Slant Well	EPA200.7		Calcium	492	10	mg/L	9/30/2016 9:30
Test Slant Well	EPA200.7		Calcium	508		mg/L	10/7/2016 13:55
Test Slant Well	EPA200.7		Calcium	510	10	mg/L	10/13/2016 10:55
Test Slant Well	EPA200.7		Calcium	471	10	mg/L	10/20/2016 10:14
Test Slant Well	EPA200.7		Calcium	493	10	mg/L	10/27/2016 10:41
Test Slant Well	EPA200.7		Calcium	488	10	mg/L	11/3/2016 11:32
Test Slant Well	EPA200.7		Calcium	493	10	mg/L	11/10/2016 11:58
Test Slant Well	EPA200.7		Calcium	517	10	mg/L	11/17/2016 11:27
Test Slant Well	EPA200.7		Calcium	462	10	mg/L	11/23/2016 13:02
Test Slant Well	EPA200.7		Calcium	532	10	mg/L	12/1/2016 10:23
Test Slant Well	EPA200.7		Calcium	540	10	mg/L	12/8/2016 9:48
Test Slant Well	EPA200.7		Calcium	549	10	mg/L	12/15/2016 9:34
Test Slant Well	EPA200.7		Calcium	542	10	mg/L	12/21/2016 10:05
Test Slant Well	EPA200.7		Calcium	407	10	mg/L	1/12/2017 11:26
Test Slant Well	EPA200.7		Calcium	481	10	mg/L	1/19/2017 9:21
Test Slant Well	EPA200.7		Calcium	467	10	mg/L	1/26/2017 15:25
Test Slant Well	EPA200.7		Calcium	486	10	mg/L	2/2/2017 9:43
Test Slant Well	EPA200.7		Calcium	497	10	mg/L	2/9/2017 9:30
Test Slant Well	EPA200.7		Calcium	467	10	mg/L	2/15/2017 15:01
Test Slant Well	EPA200.7		Calcium	492	10	mg/L	2/24/2017 14:25
Test Slant Well	EPA200.7		Calcium	464	10	mg/L	3/1/2017 16:21
Test Slant Well	EPA200.7		Calcium	459	10	mg/L	3/8/2017 16:36

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA200.7		Calcium	478	10	mg/L	3/15/2017 16:37
Test Slant Well	EPA200.7		Calcium	405	10	mg/L	3/23/2017 9:32
Test Slant Well	EPA200.7		Calcium	398	10	mg/L	3/29/2017 13:31
Test Slant Well	EPA200.7		Calcium	415	10	mg/L	4/5/2017 18:50
Test Slant Well	EPA200.7		Calcium	442	10	mg/L	4/13/2017 13:37
Test Slant Well	EPA200.7		Calcium	460	10	mg/L	4/19/2017 12:51
Test Slant Well	EPA200.7		Calcium	439	10	mg/L	4/26/2017 16:13
Test Slant Well	EPA200.7		Calcium	439	10	mg/L	5/3/2017 13:04
Test Slant Well	EPA200.7		Calcium	464	10	mg/L	5/10/2017 13:34
Test Slant Well	EPA200.7		Calcium	462	10	mg/L	5/18/2017 11:15
Test Slant Well	EPA200.7		Calcium	456	10	mg/L	5/24/2017 12:26
Test Slant Well	EPA200.7		Calcium	521	10	mg/L	5/31/2017 17:02
Test Slant Well	EPA200.7		Calcium	500	10	mg/L	6/8/2017 15:35
Test Slant Well	EPA200.7		Calcium	494	10	mg/L	6/14/2017 14:58
Test Slant Well	EPA200.7		Calcium	559	10	mg/L	6/21/2017 14:53
Test Slant Well	EPA200.7		Calcium	490	10	mg/L	6/28/2017 17:43
Test Slant Well	EPA 200.7		Calcium, Dissolved	371	0.5	mg/L	4/8/15 13:45
Test Slant Well	EPA 200.7		Calcium, Dissolved	581	5	mg/L	5/6/15 14:00
Test Slant Well	EPA 200.7		Calcium, Dissolved	660	5	mg/L	5/13/15 11:05
Test Slant Well	EPA 200.7		Calcium, Dissolved	595	5	mg/L	5/20/15 12:45
Test Slant Well	EPA 200.7		Calcium, Dissolved	584	5	mg/L	5/27/15 11:25
Test Slant Well	EPA 200.7		Calcium, Dissolved	583	5	mg/L	6/3/15 14:30
Test Slant Well	EPA200.7		Calcium, Dissolved	551	5	mg/L	11/19/2015 13:10
Test Slant Well	EPA200.7		Calcium, Dissolved	577	5	mg/L	11/30/2015 9:05
Test Slant Well	EPA200.7		Calcium, Dissolved	532	5	mg/L	12/3/2015 9:50
Test Slant Well	EPA200.7		Calcium, Dissolved	518	5	mg/L	12/10/2015 13:00
Test Slant Well	EPA200.7		Calcium, Dissolved	686	5	mg/L	12/17/2015 11:35
Test Slant Well	EPA200.7		Calcium, Dissolved	511	5	mg/L	1/4/2016 8:15
Test Slant Well	EPA200.7		Calcium, Dissolved	537	10	mg/L	1/14/2016 9:07
Test Slant Well	EPA200.7		Calcium, Dissolved	532	5	mg/L	1/21/2016 10:47
Test Slant Well	EPA200.7		Calcium, Dissolved	523	10	mg/L	1/28/2016 11:01
Test Slant Well	EPA200.7		Calcium, Dissolved	526	10	mg/L	2/4/2016 14:05
Test Slant Well	EPA200.7		Calcium, Dissolved	533	10	mg/L	2/11/2016 11:50
Test Slant Well	EPA200.7		Calcium, Dissolved	503	10	mg/L	2/18/2016 8:27
Test Slant Well	EPA200.7		Calcium, Dissolved	510	10	mg/L	2/25/2016 8:13
Test Slant Well	EPA200.7		Calcium, Dissolved	502	10	mg/L	3/3/2016 9:12
Test Slant Well	EPA200.7		Calcium, Dissolved	456	10	mg/L	5/3/2016 14:43
Test Slant Well	EPA200.7		Calcium, Dissolved	496	10	mg/L	5/12/2016 13:07
Test Slant Well	EPA200.7		Calcium, Dissolved	528	10	mg/L	5/19/2016 9:37
Test Slant Well	EPA200.7		Calcium, Dissolved	396	10	mg/L	5/26/2016 10:45
Test Slant Well	EPA200.7		Calcium, Dissolved	479	10	mg/L	6/2/2016 15:25
Test Slant Well	EPA200.7		Calcium, Dissolved	506	10	mg/L	6/9/2016 11:37
Test Slant Well	EPA200.7		Calcium, Dissolved	499	10	mg/L	6/16/2016 13:57
Test Slant Well	EPA200.7		Calcium, Dissolved	494	10	mg/L	6/23/2016 13:27
Test Slant Well	EPA200.7		Calcium, Dissolved	515	10	mg/L	6/30/2016 16:02
Test Slant Well	EPA200.7		Calcium, Dissolved	467	10	mg/L	7/7/2016 18:42
Test Slant Well	EPA200.7		Calcium, Dissolved	481	10	mg/L	7/15/2016 9:51
Test Slant Well	EPA200.7		Calcium, Dissolved	531	10	mg/L	7/21/2016 13:17
Test Slant Well	EPA200.7		Calcium, Dissolved	493	10	mg/L	7/28/2016 14:15
Test Slant Well	EPA200.7		Calcium, Dissolved	506	10	mg/L	8/4/2016 11:40
Test Slant Well	EPA200.7		Calcium, Dissolved	504	10	mg/L	8/10/2016 15:38
Test Slant Well	EPA200.7		Calcium, Dissolved	510	10	mg/L	8/18/2016 10:37
Test Slant Well	EPA200.7		Calcium, Dissolved	470	10	mg/L	8/25/2016 9:06
Test Slant Well	EPA200.7		Calcium, Dissolved	467	10	mg/L	9/1/2016 11:30
Test Slant Well	EPA200.7		Calcium, Dissolved	457	10	mg/L	9/8/2016 13:39
Test Slant Well	EPA200.7		Calcium, Dissolved	454	10	mg/L	9/15/2016 9:13
Test Slant Well	EPA200.7		Calcium, Dissolved	488	10	mg/L	9/22/2016 8:00
Test Slant Well	EPA200.7		Calcium, Dissolved	495	10	mg/L	9/30/2016 9:30
Test Slant Well	EPA200.7		Calcium, Dissolved	458		mg/L	10/7/2016 13:55
Test Slant Well	EPA200.7		Calcium, Dissolved	473	10	mg/L	10/13/2016 10:55
Test Slant Well	EPA200.7		Calcium, Dissolved	472	10	mg/L	10/20/2016 10:14
Test Slant Well	EPA200.7		Calcium, Dissolved	492	10	mg/L	10/27/2016 10:41
Test Slant Well	EPA200.7		Calcium, Dissolved	488	10	mg/L	11/3/2016 11:32
Test Slant Well	EPA200.7		Calcium, Dissolved	503	10	mg/L	11/10/2016 11:58
Test Slant Well	EPA200.7		Calcium, Dissolved	531	10	mg/L	11/17/2016 11:27
Test Slant Well	EPA200.7		Calcium, Dissolved	453	10	mg/L	11/23/2016 13:02
Test Slant Well	EPA200.7		Calcium, Dissolved	536	0.5	mg/L	12/1/2016 10:23
Test Slant Well	EPA200.7		Calcium, Dissolved	539	10	mg/L	12/8/2016 9:48
Test Slant Well	EPA200.7		Calcium, Dissolved	529	10	mg/L	12/15/2016 9:34

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA200.7		Calcium, Dissolved	543	10	mg/L	12/21/2016 10:05
Test Slant Well	EPA200.7		Calcium, Dissolved	401	10	mg/L	1/12/2017 11:26
Test Slant Well	EPA200.7		Calcium, Dissolved	485	10	mg/L	1/19/2017 9:21
Test Slant Well	EPA200.7		Calcium, Dissolved	466	10	mg/L	1/26/2017 15:25
Test Slant Well	EPA200.7		Calcium, Dissolved	487	10	mg/L	2/2/2017 9:43
Test Slant Well	EPA200.7		Calcium, Dissolved	484	10	mg/L	2/9/2017 9:30
Test Slant Well	EPA200.7		Calcium, Dissolved	466	10	mg/L	2/15/2017 15:01
Test Slant Well	EPA200.7		Calcium, Dissolved	481	10	mg/L	2/24/2017 14:25
Test Slant Well	EPA200.7		Calcium, Dissolved	473	10	mg/L	3/1/2017 16:21
Test Slant Well	EPA200.7		Calcium, Dissolved	477	10	mg/L	3/8/2017 16:36
Test Slant Well	EPA200.7		Calcium, Dissolved	464	10	mg/L	3/15/2017 16:37
Test Slant Well	EPA200.7		Calcium, Dissolved	420	10	mg/L	3/23/2017 9:32
Test Slant Well	EPA200.7		Calcium, Dissolved	420	10	mg/L	3/29/2017 13:31
Test Slant Well	EPA200.7		Calcium, Dissolved	406	10	mg/L	4/5/2017 18:50
Test Slant Well	EPA200.7		Calcium, Dissolved	450	10	mg/L	4/13/2017 13:37
Test Slant Well	EPA200.7		Calcium, Dissolved	418	10	mg/L	4/19/2017 12:51
Test Slant Well	EPA200.7		Calcium, Dissolved	429	10	mg/L	4/26/2017 16:13
Test Slant Well	EPA200.7		Calcium, Dissolved	433	10	mg/L	5/3/2017 13:04
Test Slant Well	EPA200.7		Calcium, Dissolved	464	10	mg/L	5/10/2017 13:34
Test Slant Well	EPA200.7		Calcium, Dissolved	469	10	mg/L	5/18/2017 11:15
Test Slant Well	EPA200.7		Calcium, Dissolved	478	10	mg/L	5/24/2017 12:26
Test Slant Well	EPA200.7		Calcium, Dissolved	526	10	mg/L	5/31/2017 17:02
Test Slant Well	EPA200.7		Calcium, Dissolved	496	10	mg/L	6/8/2017 15:35
Test Slant Well	EPA200.7		Calcium, Dissolved	490	10	mg/L	6/14/2017 14:58
Test Slant Well	EPA200.7		Calcium, Dissolved	580	10	mg/L	6/21/2017 14:53
Test Slant Well	EPA200.7		Calcium, Dissolved	482	10	mg/L	6/28/2017 17:43
Test Slant Well	EPA 531		Carbamates by HPLC (EPA 531)	ND		µg/L	4/8/15 13:45
Test Slant Well	EPA531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	11/30/2015 9:05
Test Slant Well	EPA531		Carbamates by HPLC (EPA 531)	Not Detected		µg/L	1/28/2016 11:01
Test Slant Well	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 531.1	EPA 531.1	Carbaryl	ND	5.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 531.1	EPA 531.1	Carbofuran	ND	5.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	Carbon Tetrachloride	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Carbon Tetrachloride	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Carbon Tetrachloride	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	SM2320B		Carbonate as CaCO3	ND	10	mg/L	4/8/15 13:45
Test Slant Well	SM2320B		Carbonate as CaCO3	ND	10	mg/L	5/6/15 14:00
Test Slant Well	SM2320B		Carbonate as CaCO3	ND	10	mg/L	5/13/15 11:05
Test Slant Well	SM2320B		Carbonate as CaCO3	ND	10	mg/L	5/20/15 12:45
Test Slant Well	SM2320B		Carbonate as CaCO3	ND	10	mg/L	5/27/15 11:25
Test Slant Well	SM2320B		Carbonate as CaCO3	ND	10	mg/L	6/3/15 14:30
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	11/19/2015 13:10
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	11/30/2015 9:05
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	12/3/2015 9:50
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	12/10/2015 13:00
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	12/17/2015 11:35
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	1/4/2016 8:15
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	1/14/2016 9:07
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	1/21/2016 10:47
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	1/28/2016 11:01
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	2/4/2016 14:05
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	2/11/2016 11:50
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	2/18/2016 8:27
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	2/25/2016 8:13
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	3/3/2016 9:12
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/3/2016 14:43
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/12/2016 13:07
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/19/2016 9:37
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/26/2016 10:45
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/2/2016 15:25
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/9/2016 11:37
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/16/2016 13:57
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/23/2016 13:27
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/30/2016 16:02
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/7/2016 18:42
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/15/2016 9:51

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/21/2016 13:17
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	7/28/2016 14:15
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	8/4/2016 11:40
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	8/10/2016 15:38
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	8/18/2016 10:37
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	8/25/2016 9:06
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	9/1/2016 11:30
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	9/8/2016 13:39
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	9/15/2016 9:13
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	9/22/2016 8:00
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	9/30/2016 9:30
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected		mg/L	10/7/2016 13:55
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	10/13/2016 10:55
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	10/20/2016 10:14
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	10/27/2016 10:41
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	11/3/2016 11:32
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	11/10/2016 11:58
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	11/17/2016 11:27
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	11/23/2016 13:02
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	12/1/2016 10:23
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	12/8/2016 9:48
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	12/15/2016 9:34
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	12/21/2016 10:05
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	1/12/2017 11:26
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	1/19/2017 9:21
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	1/26/2017 15:25
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	2/2/2017 9:43
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	2/9/2017 9:30
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	2/15/2017 15:01
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	2/24/2017 14:25
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	3/1/2017 16:21
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	3/8/2017 16:36
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	3/15/2017 16:37
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	3/23/2017 9:32
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	3/29/2017 13:31
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/5/2017 18:50
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/13/2017 13:37
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/19/2017 12:51
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	4/26/2017 16:13
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/3/2017 13:04
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/10/2017 13:34
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/18/2017 11:15
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/24/2017 12:26
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	5/31/2017 17:02
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/8/2017 15:35
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/14/2017 14:58
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/21/2017 14:53
Test Slant Well	SM2320B		Carbonate as CaCO3	Not Detected	10	mg/L	6/28/2017 17:43
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Chlordane (tech)	ND	0.10	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Chlordane (tech)	ND	0.10	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Chlordane (tech)	ND	0.10	ug/l	1/28/2016 11:01
Test Slant Well	EPA 300.0		Chloride, Dissolved	13830	50	mg/L	4/8/15 13:45
Test Slant Well	EPA 300.0		Chloride, Dissolved	14476	100	mg/L	5/6/15 14:00
Test Slant Well	EPA 300.0		Chloride, Dissolved	14344	100	mg/L	5/13/15 11:05
Test Slant Well	EPA 300.0		Chloride, Dissolved	15724	100	mg/L	5/20/15 12:45
Test Slant Well	EPA 300.0		Chloride, Dissolved	15721	100	mg/L	5/27/15 11:25
Test Slant Well	EPA 300.0		Chloride, Dissolved	15869	100	mg/L	6/3/15 14:30
Test Slant Well	EPA300.0		Chloride, Dissolved	14186	100	mg/L	11/19/2015 13:10
Test Slant Well	EPA300.0		Chloride, Dissolved	16111	100	mg/L	11/30/2015 9:05
Test Slant Well	EPA300.0		Chloride, Dissolved	16383	100	mg/L	12/3/2015 9:50
Test Slant Well	EPA300.0		Chloride, Dissolved	16257	100	mg/L	12/10/2015 13:00
Test Slant Well	EPA300.0		Chloride, Dissolved	16579	100	mg/L	12/17/2015 11:35
Test Slant Well	EPA300.0		Chloride, Dissolved	16510	100	mg/L	1/4/2016 8:15
Test Slant Well	EPA300.0		Chloride, Dissolved	16972	100	mg/L	1/14/2016 9:07
Test Slant Well	EPA300.0		Chloride, Dissolved	15685	100	mg/L	1/21/2016 10:47
Test Slant Well	EPA300.0		Chloride, Dissolved	16798	100	mg/L	1/28/2016 11:01
Test Slant Well	EPA300.0		Chloride, Dissolved	17195	100	mg/L	2/4/2016 14:05
Test Slant Well	EPA300.0		Chloride, Dissolved	16980	100	mg/L	2/11/2016 11:50
Test Slant Well	EPA300.0		Chloride, Dissolved	17243	100	mg/L	2/18/2016 8:27

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA300.0		Chloride, Dissolved	17186	100	mg/L	2/25/2016 8:13
Test Slant Well	EPA300.0		Chloride, Dissolved	17337	100	mg/L	3/3/2016 9:12
Test Slant Well	EPA300.0		Chloride, Dissolved	15946	100	mg/L	5/3/2016 14:43
Test Slant Well	EPA300.0		Chloride, Dissolved	15872	200	mg/L	5/12/2016 13:07
Test Slant Well	EPA300.0		Chloride, Dissolved	16965	100	mg/L	5/19/2016 9:37
Test Slant Well	EPA300.0		Chloride, Dissolved	16326	200	mg/L	5/26/2016 10:45
Test Slant Well	EPA300.0		Chloride, Dissolved	16326	200	mg/L	6/2/2016 15:25
Test Slant Well	EPA300.0		Chloride, Dissolved	16807	200	mg/L	6/9/2016 11:37
Test Slant Well	EPA300.0		Chloride, Dissolved	16547	200	mg/L	6/16/2016 13:57
Test Slant Well	EPA300.0		Chloride, Dissolved	17230	200	mg/L	6/23/2016 13:27
Test Slant Well	EPA300.0		Chloride, Dissolved	17425	200	mg/L	6/30/2016 16:02
Test Slant Well	EPA300.0		Chloride, Dissolved	17982	200	mg/L	7/7/2016 18:42
Test Slant Well	EPA300.0		Chloride, Dissolved	16795	200	mg/L	7/15/2016 9:51
Test Slant Well	EPA300.0		Chloride, Dissolved	17100	200	mg/L	7/21/2016 13:17
Test Slant Well	EPA300.0		Chloride, Dissolved	18028	200	mg/L	7/28/2016 14:15
Test Slant Well	EPA300.0		Chloride, Dissolved	18231	200	mg/L	8/4/2016 11:40
Test Slant Well	EPA300.0		Chloride, Dissolved	18374	200	mg/L	8/10/2016 15:38
Test Slant Well	EPA300.0		Chloride, Dissolved	17490	100	mg/L	8/18/2016 10:37
Test Slant Well	EPA300.0		Chloride, Dissolved	17636	200	mg/L	8/25/2016 9:06
Test Slant Well	EPA300.0		Chloride, Dissolved	16683	100	mg/L	9/1/2016 11:30
Test Slant Well	EPA300.0		Chloride, Dissolved	16820	100	mg/L	9/8/2016 13:39
Test Slant Well	EPA300.0		Chloride, Dissolved	15643	100	mg/L	9/15/2016 9:13
Test Slant Well	EPA300.0		Chloride, Dissolved	16179	100	mg/L	9/22/2016 8:00
Test Slant Well	EPA300.0		Chloride, Dissolved	16705	100	mg/L	9/30/2016 9:30
Test Slant Well	EPA300.0		Chloride, Dissolved	16568		mg/L	10/7/2016 13:55
Test Slant Well	EPA300.0		Chloride, Dissolved	16897	100	mg/L	10/13/2016 10:55
Test Slant Well	EPA300.0		Chloride, Dissolved	17065	100	mg/L	10/20/2016 10:14
Test Slant Well	EPA300.0		Chloride, Dissolved	17350	100	mg/L	10/27/2016 10:41
Test Slant Well	EPA300.0		Chloride, Dissolved	16949	100	mg/L	11/3/2016 11:32
Test Slant Well	EPA300.0		Chloride, Dissolved	17651	100	mg/L	11/10/2016 11:58
Test Slant Well	EPA300.0		Chloride, Dissolved	17082	100	mg/L	11/17/2016 11:27
Test Slant Well	EPA300.0		Chloride, Dissolved	17145	100	mg/L	11/23/2016 13:02
Test Slant Well	EPA300.0		Chloride, Dissolved	17215	100	mg/L	12/1/2016 10:23
Test Slant Well	EPA300.0		Chloride, Dissolved	17283	100	mg/L	12/8/2016 9:48
Test Slant Well	EPA300.0		Chloride, Dissolved	18271	100	mg/L	12/15/2016 9:34
Test Slant Well	EPA300.0		Chloride, Dissolved	16460	50.0	mg/L	12/21/2016 10:05
Test Slant Well	EPA300.0		Chloride, Dissolved	16984	100	mg/L	1/12/2017 11:26
Test Slant Well	EPA300.0		Chloride, Dissolved	16509	50	mg/L	1/19/2017 9:21
Test Slant Well	EPA300.0		Chloride, Dissolved	17164	50	mg/L	1/26/2017 15:25
Test Slant Well	EPA300.0		Chloride, Dissolved	16638	50	mg/L	2/2/2017 9:43
Test Slant Well	EPA300.0		Chloride, Dissolved	16746	50	mg/L	2/9/2017 9:30
Test Slant Well	EPA300.0		Chloride, Dissolved	16794	50	mg/L	2/15/2017 15:01
Test Slant Well	EPA300.0		Chloride, Dissolved	17028	50	mg/L	2/24/2017 14:25
Test Slant Well	EPA300.0		Chloride, Dissolved	16860	50	mg/L	3/1/2017 16:21
Test Slant Well	EPA300.0		Chloride, Dissolved	16522	50	mg/L	3/8/2017 16:36
Test Slant Well	EPA300.0		Chloride, Dissolved	16264	50	mg/L	3/15/2017 16:37
Test Slant Well	EPA300.0		Chloride, Dissolved	16086	50	mg/L	3/23/2017 9:32
Test Slant Well	EPA300.0		Chloride, Dissolved	16048	50	mg/L	3/29/2017 13:31
Test Slant Well	EPA300.0		Chloride, Dissolved	16370	50	mg/L	4/5/2017 18:50
Test Slant Well	EPA300.0		Chloride, Dissolved	16528	50	mg/L	4/13/2017 13:37
Test Slant Well	EPA300.0		Chloride, Dissolved	16171	50	mg/L	4/19/2017 12:51
Test Slant Well	EPA300.0		Chloride, Dissolved	15973	50	mg/L	4/26/2017 16:13
Test Slant Well	EPA300.0		Chloride, Dissolved	15733	1	mg/L	5/3/2017 13:04
Test Slant Well	EPA300.0		Chloride, Dissolved	16016	50	mg/L	5/10/2017 13:34
Test Slant Well	EPA300.0		Chloride, Dissolved	15903	50	mg/L	5/18/2017 11:15
Test Slant Well	EPA300.0		Chloride, Dissolved	15975	50	mg/L	5/24/2017 12:26
Test Slant Well	EPA300.0		Chloride, Dissolved	15393	50	mg/L	5/31/2017 17:02
Test Slant Well	EPA300.0		Chloride, Dissolved	16064	50	mg/L	6/8/2017 15:35
Test Slant Well	EPA300.0		Chloride, Dissolved	15908	50	mg/L	6/14/2017 14:58
Test Slant Well	EPA300.0		Chloride, Dissolved	15110	50	mg/L	6/21/2017 14:53
Test Slant Well	EPA300.0		Chloride, Dissolved	15550	50	mg/L	6/28/2017 17:43
Test Slant Well	EPA 508		Chlorinated Pesticides and PCB (EPA 508)	ND		µg/L	4/8/15 13:45
Test Slant Well	EPA508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	11/30/2015 9:05
Test Slant Well	EPA508		Chlorinated Pesticides and PCB (EPA 508)	Not Detected		µg/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	Chlorobenzene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Chlorobenzene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Chlorobenzene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	Chloroethane	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Chloroethane	ND	0.50	ug/L	11/30/2015 9:05

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 524.2	EPA 524.2	Chloroethane	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	Chloroform	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Chloroform	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Chloroform	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	Chloromethane	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Chloromethane	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Chloromethane	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Chlorothalonil	ND	0.050	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Chlorothalonil	ND	0.050	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Chlorothalonil	ND	0.050	ug/l	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	cis-1,2-Dichloroethene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	cis-1,2-Dichloroethene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	cis-1,2-Dichloroethene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	cis-1,3-Dichloropropene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	cis-1,3-Dichloropropene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	cis-1,3-Dichloropropene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	4	3	Color Units	4/8/15 13:45
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	4	3	Color Units	5/6/15 14:00
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	ND	3	Color Units	5/13/15 11:05
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	ND	3	Color Units	5/20/15 12:45
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	ND	3	Color Units	5/27/15 11:25
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	ND	3	Color Units	6/3/15 14:30
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	4	3	Color Units	11/19/2015 13:10
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	7	3	Color Units	11/30/2015 9:05
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	4	3	Color Units	12/3/2015 9:50
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	12/10/2015 13:00
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	12/17/2015 11:35
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	3	3	Color Units	1/4/2016 8:15
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	5	3	Color Units	1/14/2016 9:07
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	1/21/2016 10:47
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	1/28/2016 11:01
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	2/4/2016 14:05
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	5	3	Color Units	2/11/2016 11:50
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	2/18/2016 8:27
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	2/25/2016 8:13
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	3/3/2016 9:12
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/3/2016 14:43
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/12/2016 13:07
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/19/2016 9:37
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/26/2016 10:45
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	6/2/2016 15:25
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	6/9/2016 11:37
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	6/16/2016 13:57
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	6/23/2016 13:27
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	6/30/2016 16:02
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	7/7/2016 18:42
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	7/15/2016 9:51
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	3	3	Color Units	7/21/2016 13:17
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	7/28/2016 14:15
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	8/4/2016 11:40
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	8/10/2016 15:38
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	8/18/2016 10:37
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	8/25/2016 9:06
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	9/1/2016 11:30
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	9/8/2016 13:39
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	9/15/2016 9:13
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	9/22/2016 8:00
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	9/30/2016 9:30
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected		Color Units	10/7/2016 13:55
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	10/13/2016 10:55
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	10/20/2016 10:14
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	10/27/2016 10:41
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	11/3/2016 11:32
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	11/10/2016 11:58
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	11/17/2016 11:27
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	11/23/2016 13:02
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	12/1/2016 10:23
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	12/8/2016 9:48
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	12/15/2016 9:34

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	12/21/2016 10:05
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	1/12/2017 11:26
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	1/19/2017 9:21
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	1/26/2017 15:25
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	2/2/2017 9:43
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	2/9/2017 9:30
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	2/15/2017 15:01
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	2/24/2017 14:25
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	3/1/2017 16:21
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	3/8/2017 16:36
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	3/15/2017 16:37
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	3/23/2017 9:32
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	3/29/2017 13:31
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	4/5/2017 18:50
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	4/13/2017 13:37
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	4/19/2017 12:51
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	4/26/2017 16:13
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/3/2017 13:04
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/10/2017 13:34
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/18/2017 11:15
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/24/2017 12:26
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	5/31/2017 17:02
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	6/8/2017 15:35
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	6/14/2017 14:58
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	6/21/2017 14:53
Test Slant Well	SM2120B		Color, Apparent (Unfiltered)	Not Detected	3	Color Units	6/28/2017 17:43
Test Slant Well	EPA 200.7		Copper	ND	100	µg/L	5/27/15 11:25
Test Slant Well	EPA 200.7		Copper	ND	100	µg/L	6/3/15 14:30
Test Slant Well	EPA200.7		Copper	Not Detected	100	µg/L	11/19/2015 13:10
Test Slant Well	EPA200.7		Copper	Not Detected	100	µg/L	11/30/2015 9:05
Test Slant Well	EPA200.7		Copper	Not Detected	100	µg/L	12/3/2015 9:50
Test Slant Well	EPA200.7		Copper	Not Detected	100	µg/L	12/10/2015 13:00
Test Slant Well	EPA200.7		Copper	Not Detected	100	µg/L	12/17/2015 11:35
Test Slant Well	EPA200.7		Copper	Not Detected	100	µg/L	1/4/2016 8:15
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	1/14/2016 9:07
Test Slant Well	EPA200.7		Copper	Not Detected	100	µg/L	1/21/2016 10:47
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	1/28/2016 11:01
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	2/4/2016 14:05
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	2/11/2016 11:50
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	2/18/2016 8:27
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	2/25/2016 8:13
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	3/3/2016 9:12
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	5/3/2016 14:43
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	5/12/2016 13:07
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	5/19/2016 9:37
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	5/26/2016 10:45
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	6/2/2016 15:25
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	6/9/2016 11:37
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	6/16/2016 13:57
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	6/23/2016 13:27
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	6/30/2016 16:02
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	7/7/2016 18:42
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	7/15/2016 9:51
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	7/21/2016 13:17
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	7/28/2016 14:15
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	8/4/2016 11:40
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	8/10/2016 15:38
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	8/18/2016 10:37
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	8/25/2016 9:06
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	9/1/2016 11:30
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	9/8/2016 13:39
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	9/15/2016 9:13
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	9/22/2016 8:00
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	9/30/2016 9:30
Test Slant Well	EPA200.7		Copper	Not Detected		µg/L	10/7/2016 13:55
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	10/13/2016 10:55
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	10/20/2016 10:14
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	10/27/2016 10:41
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	11/3/2016 11:32

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	11/10/2016 11:58
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	11/17/2016 11:27
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	11/23/2016 13:02
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	12/1/2016 10:23
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	12/8/2016 9:48
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	12/15/2016 9:34
Test Slant Well	EPA200.7	EPA 200.2	Copper	Not Detected	20	µg/L	12/21/2016 10:05
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	1/12/2017 11:26
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	1/19/2017 9:21
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	1/26/2017 15:25
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	2/2/2017 9:43
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	2/9/2017 9:30
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	2/15/2017 15:01
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	2/24/2017 14:25
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	3/1/2017 16:21
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	3/8/2017 16:36
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	3/15/2017 16:37
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	3/23/2017 9:32
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	3/29/2017 13:31
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	4/5/2017 18:50
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	4/13/2017 13:37
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	4/19/2017 12:51
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	4/26/2017 16:13
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	5/3/2017 13:04
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	5/10/2017 13:34
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	5/18/2017 11:15
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	5/24/2017 12:26
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	5/31/2017 17:02
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	6/8/2017 15:35
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	6/14/2017 14:58
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	6/21/2017 14:53
Test Slant Well	EPA200.7		Copper	Not Detected	200	µg/L	6/28/2017 17:43
Test Slant Well	EPA 200.8		Copper, Total	44	20	µg/L	4/8/15 13:45
Test Slant Well	EPA 200.8		Copper, Total	75	20	µg/L	5/6/15 14:00
Test Slant Well	EPA 200.8		Copper, Total	74	40	µg/L	5/13/15 11:05
Test Slant Well	EPA 200.8		Copper, Total	40	40	µg/L	5/20/15 12:45
Test Slant Well	EPA 515.3	EPA 515.3	Dalapon	ND	10	µg/L	4/8/15 13:45
Test Slant Well	EPA 515.3	EPA 515.3	Dalapon	ND	10	ug/L	11/30/2015 9:05
Test Slant Well	EPA 515.3	EPA 515.3	Dalapon	ND	10	ug/L	1/28/2016 11:01
Test Slant Well	EPA 504.1		DBCP & EDB	ND		µg/L	4/8/15 13:45
Test Slant Well	EPA504.1		DBCP & EDB	Not Detected		µg/L	11/30/2015 9:05
Test Slant Well	EPA504.1		DBCP & EDB	Not Detected		µg/L	1/28/2016 11:01
Test Slant Well	EPA 515.3	EPA 515.3	DCPAA	45		µg/L	4/8/15 13:45
Test Slant Well	EPA 515.3	EPA 515.3	DCPAA	58		ug/L	11/30/2015 9:05
Test Slant Well	EPA 515.3	EPA 515.3	DCPAA	61		ug/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		DecaCB	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		DecaCB	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		DecaCB	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		DecaCB	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		DecaCB	ND		pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		DecaCB	ND		pg/L	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Decachlorobiphenyl	0.0779		µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Decachlorobiphenyl	0.102		ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Decachlorobiphenyl	0.0570		ug/l	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	delta-BHC	ND	0.010	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	delta-BHC	ND	0.010	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	delta-BHC	ND	0.010	ug/l	1/28/2016 11:01
Test Slant Well	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	µg/L	4/8/15 13:45
Test Slant Well	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	ug/L	11/30/2015 9:05
Test Slant Well	EPA 525.2	EPA 525.2	Diazinon	ND	0.25	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	Dibromochloromethane	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Dibromochloromethane	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Dibromochloromethane	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 504.1	EPA 505	Dibromochloropropane (DBCP)	ND	0.010	µg/L	4/8/15 13:45
Test Slant Well	EPA 504.1	EPA 505	Dibromochloropropane (DBCP)	ND	0.010	ug/L	11/30/2015 9:05
Test Slant Well	EPA 504.1	EPA 505	Dibromochloropropane (DBCP)	ND	0.010	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	Dibromomethane	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Dibromomethane	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Dibromomethane	ND	0.50	ug/L	1/28/2016 11:01

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	µg/L	4/8/15 13:45
Test Slant Well	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	ug/L	11/30/2015 9:05
Test Slant Well	EPA 515.3	EPA 515.3	Dicamba	ND	1.5	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	Dichlorodifluoromethane	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Dichlorodifluoromethane	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Dichlorodifluoromethane	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	Dichloromethane	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Dichloromethane	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Dichloromethane	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Dieldrin	ND	0.010	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Dieldrin	ND	0.010	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Dieldrin	ND	0.010	ug/l	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	Di-isopropyl ether (DIPE)	ND	3.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Di-isopropyl ether (DIPE)	ND	3.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Di-isopropyl ether (DIPE)	ND	3.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 525.2	EPA 525.2	Dimethoate	ND	10	µg/L	4/8/15 13:45
Test Slant Well	EPA 525.2	EPA 525.2	Dimethoate	ND	10	ug/L	11/30/2015 9:05
Test Slant Well	EPA 525.2	EPA 525.2	Dimethoate	ND	10	ug/L	1/28/2016 11:01
Test Slant Well	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 515.3	EPA 515.3	Dinoseb	ND	2.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 1613		Dioxin	ND	1	pg/L	4/8/15 13:45
Test Slant Well	EPA 1613		Dioxin	Not Detected	1.52	pg/L	11/30/2015 9:05
Test Slant Well	EPA 1613		Dioxin	Not Detected		pg/L	1/28/2016 11:01
Test Slant Well	EPA 549.2	EPA 549.2	Diquat	ND	4.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 549.2	EPA 549.2	Diquat	ND	4.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 549.2	EPA 549.2	Diquat	ND	4.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 549		Diquat (EPA 549)	ND		µg/L	4/8/15 13:45
Test Slant Well	EPA549		Diquat (EPA 549)	Not Detected		µg/L	11/30/2015 9:05
Test Slant Well	EPA549		Diquat (EPA 549)	Not Detected		µg/L	1/28/2016 11:01
Test Slant Well	Calculation		Dissolved Anions	431.33		Meq/L	4/8/15 13:45
Test Slant Well	Calculation		Dissolved Anions	453.50		Meq/L	5/6/15 14:00
Test Slant Well	Calculation		Dissolved Anions	451.38		Meq/L	5/13/15 11:05
Test Slant Well	Calculation		Dissolved Anions	491.70		Meq/L	5/20/15 12:45
Test Slant Well	Calculation		Dissolved Anions	116		Meq/L	5/27/15 11:25
Test Slant Well	Calculation		Dissolved Anions	491.97		Meq/L	5/27/15 11:25
Test Slant Well	Calculation		Dissolved Anions	496.41		Meq/L	6/3/15 14:30
Test Slant Well	Calculation		Dissolved Anions	447.47		Meq/L	11/19/2015 13:10
Test Slant Well	Calculation		Dissolved Anions	503.06		Meq/L	11/30/2015 9:05
Test Slant Well	Calculation		Dissolved Anions	503.06		Meq/L	12/3/2015 9:50
Test Slant Well	Calculation		Dissolved Anions	507.53		Meq/L	12/10/2015 13:00
Test Slant Well	Calculation		Dissolved Anions	516.55		Meq/L	12/17/2015 11:35
Test Slant Well	Calculation		Dissolved Anions	514.28		Meq/L	1/4/2016 8:15
Test Slant Well	Calculation		Dissolved Anions	529.53		Meq/L	1/14/2016 9:07
Test Slant Well	Calculation		Dissolved Anions	493.46		Meq/L	1/21/2016 10:47
Test Slant Well	Calculation		Dissolved Anions	524.48		Meq/L	1/28/2016 11:01
Test Slant Well	Calculation		Dissolved Anions	535.83		Meq/L	2/4/2016 14:05
Test Slant Well	Calculation		Dissolved Anions	529.87		Meq/L	2/11/2016 11:50
Test Slant Well	Calculation		Dissolved Anions	538.01		Meq/L	2/18/2016 8:27
Test Slant Well	Calculation		Dissolved Anions	536.27		Meq/L	2/25/2016 8:13
Test Slant Well	Calculation		Dissolved Anions	541.32		Meq/L	3/3/2016 9:12
Test Slant Well	Calculation		Dissolved Anions	499.99		Meq/L	5/3/2016 14:43
Test Slant Well	Calculation		Dissolved Anions	499.14		Meq/L	5/12/2016 13:07
Test Slant Well	Calculation		Dissolved Anions	530.65		Meq/L	5/19/2016 9:37
Test Slant Well	Calculation		Dissolved Anions	509.47		Meq/L	5/26/2016 10:45
Test Slant Well	Calculation		Dissolved Anions	510.34		Meq/L	6/2/2016 15:25
Test Slant Well	Calculation		Dissolved Anions	528.27		Meq/L	6/9/2016 11:37
Test Slant Well	Calculation		Dissolved Anions	520.48		Meq/L	6/16/2016 13:57
Test Slant Well	Calculation		Dissolved Anions	536.91		Meq/L	6/23/2016 13:27
Test Slant Well	Calculation		Dissolved Anions	541.24		Meq/L	6/30/2016 16:02
Test Slant Well	Calculation		Dissolved Anions	558.08		Meq/L	7/7/2016 18:42
Test Slant Well	Calculation		Dissolved Anions	524.21		Meq/L	7/15/2016 9:51
Test Slant Well	Calculation		Dissolved Anions	532.46		Meq/L	7/21/2016 13:17
Test Slant Well	Calculation		Dissolved Anions	563.12		Meq/L	7/28/2016 14:15
Test Slant Well	Calculation		Dissolved Anions	564.83		Meq/L	8/4/2016 11:40
Test Slant Well	Calculation		Dissolved Anions	568.56		Meq/L	8/10/2016 15:38
Test Slant Well	Calculation		Dissolved Anions	545.43		Meq/L	8/18/2016 10:37
Test Slant Well	Calculation		Dissolved Anions	546.73		Meq/L	8/25/2016 9:06
Test Slant Well	Calculation		Dissolved Anions	521.27		Meq/L	9/1/2016 11:30

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	Calculation		Dissolved Anions	526.22		Meq/L	9/8/2016 13:39
Test Slant Well	Calculation		Dissolved Anions	493.31		Meq/L	9/15/2016 9:13
Test Slant Well	Calculation		Dissolved Anions	508.70		Meq/L	9/22/2016 8:00
Test Slant Well	Calculation		Dissolved Anions	523.28		Meq/L	9/30/2016 9:30
Test Slant Well	Calculation		Dissolved Anions	519.14		Meq/L	10/7/2016 13:55
Test Slant Well	Calculation		Dissolved Anions	532.46		Meq/L	10/13/2016 10:55
Test Slant Well	Calculation		Dissolved Anions	535.53		Meq/L	10/20/2016 10:14
Test Slant Well	Calculation		Dissolved Anions	543.47		Meq/L	10/27/2016 10:41
Test Slant Well	Calculation		Dissolved Anions	532.28		Meq/L	11/3/2016 11:32
Test Slant Well	Calculation		Dissolved Anions	540.88		Meq/L	11/10/2016 11:58
Test Slant Well	Calculation		Dissolved Anions	527.60		Meq/L	11/17/2016 11:27
Test Slant Well	Calculation		Dissolved Anions	533.74		Meq/L	11/23/2016 13:02
Test Slant Well	Calculation		Dissolved Anions	528.40		Meq/L	12/1/2016 10:23
Test Slant Well	Calculation		Dissolved Anions	541.73		Meq/L	12/8/2016 9:48
Test Slant Well	Calculation		Dissolved Anions	569.71		Meq/L	12/15/2016 9:34
Test Slant Well	Calculation		Dissolved Anions	518.18		Meq/L	12/21/2016 10:05
Test Slant Well	Calculation		Dissolved Anions	532.63		Meq/L	1/12/2017 11:26
Test Slant Well	Calculation		Dissolved Anions	523.58		Meq/L	1/19/2017 9:21
Test Slant Well	Calculation		Dissolved Anions	537.43		Meq/L	1/26/2017 15:25
Test Slant Well	Calculation		Dissolved Anions	521.35		Meq/L	2/2/2017 9:43
Test Slant Well	Calculation		Dissolved Anions	524.61		Meq/L	2/9/2017 9:30
Test Slant Well	Calculation		Dissolved Anions	526.53		Meq/L	2/15/2017 15:01
Test Slant Well	Calculation		Dissolved Anions	532.85		Meq/L	2/24/2017 14:25
Test Slant Well	Calculation		Dissolved Anions	525.63		Meq/L	3/1/2017 16:21
Test Slant Well	Calculation		Dissolved Anions	516.22		Meq/L	3/8/2017 16:36
Test Slant Well	Calculation		Dissolved Anions	508.39		Meq/L	3/15/2017 16:37
Test Slant Well	Calculation		Dissolved Anions	502.66		Meq/L	3/23/2017 9:32
Test Slant Well	Calculation		Dissolved Anions	503.45		Meq/L	3/29/2017 13:31
Test Slant Well	Calculation		Dissolved Anions	512.21		Meq/L	4/5/2017 18:50
Test Slant Well	Calculation		Dissolved Anions	516.78		Meq/L	4/13/2017 13:37
Test Slant Well	Calculation		Dissolved Anions	506.03		Meq/L	4/19/2017 12:51
Test Slant Well	Calculation		Dissolved Anions	500.60		Meq/L	4/26/2017 16:13
Test Slant Well	Calculation		Dissolved Anions	493.11		Meq/L	5/3/2017 13:04
Test Slant Well	Calculation		Dissolved Anions	501.27		Meq/L	5/10/2017 13:34
Test Slant Well	Calculation		Dissolved Anions	498.04		Meq/L	5/18/2017 11:15
Test Slant Well	Calculation		Dissolved Anions	499.89		Meq/L	5/24/2017 12:26
Test Slant Well	Calculation		Dissolved Anions	482.94		Meq/L	5/31/2017 17:02
Test Slant Well	Calculation		Dissolved Anions	502.84		Meq/L	6/8/2017 15:35
Test Slant Well	Calculation		Dissolved Anions	498.13		Meq/L	6/14/2017 14:58
Test Slant Well	Calculation		Dissolved Anions	475.36		Meq/L	6/21/2017 14:53
Test Slant Well	Calculation		Dissolved Anions	488.10		Meq/L	6/28/2017 17:43
Test Slant Well	Calculation		Dissolved Cations	455.09		Meq/L	4/8/15 13:45
Test Slant Well	Calculation		Dissolved Cations	435.45		Meq/L	5/6/15 14:00
Test Slant Well	Calculation		Dissolved Cations	479.03		Meq/L	5/13/15 11:05
Test Slant Well	Calculation		Dissolved Cations	508.91		Meq/L	5/20/15 12:45
Test Slant Well	Calculation		Dissolved Cations	108		Meq/L	5/27/15 11:25
Test Slant Well	Calculation		Dissolved Cations	458.32		Meq/L	5/27/15 11:25
Test Slant Well	Calculation		Dissolved Cations	460.38		Meq/L	6/3/15 14:30
Test Slant Well	Calculation		Dissolved Cations	494.88		Meq/L	11/19/2015 13:10
Test Slant Well	Calculation		Dissolved Cations	526.37		Meq/L	11/30/2015 9:05
Test Slant Well	Calculation		Dissolved Cations	498.07		Meq/L	12/3/2015 9:50
Test Slant Well	Calculation		Dissolved Cations	506.84		Meq/L	12/10/2015 13:00
Test Slant Well	Calculation		Dissolved Cations	484.86		Meq/L	12/17/2015 11:35
Test Slant Well	Calculation		Dissolved Cations	457.70		Meq/L	1/4/2016 8:15
Test Slant Well	Calculation		Dissolved Cations	533.96		Meq/L	1/14/2016 9:07
Test Slant Well	Calculation		Dissolved Cations	514.92		Meq/L	1/21/2016 10:47
Test Slant Well	Calculation		Dissolved Cations	523.20		Meq/L	1/28/2016 11:01
Test Slant Well	Calculation		Dissolved Cations	521.97		Meq/L	2/4/2016 14:05
Test Slant Well	Calculation		Dissolved Cations	537.19		Meq/L	2/11/2016 11:50
Test Slant Well	Calculation		Dissolved Cations	522.84		Meq/L	2/18/2016 8:27
Test Slant Well	Calculation		Dissolved Cations	541.86		Meq/L	2/25/2016 8:13
Test Slant Well	Calculation		Dissolved Cations	557.28		Meq/L	3/3/2016 9:12
Test Slant Well	Calculation		Dissolved Cations	520.85		Meq/L	5/3/2016 14:43
Test Slant Well	Calculation		Dissolved Cations	514.63		Meq/L	5/12/2016 13:07
Test Slant Well	Calculation		Dissolved Cations	529.51		Meq/L	5/19/2016 9:37
Test Slant Well	Calculation		Dissolved Cations	491.98		Meq/L	5/26/2016 10:45
Test Slant Well	Calculation		Dissolved Cations	515.26		Meq/L	6/2/2016 15:25
Test Slant Well	Calculation		Dissolved Cations	496.63		Meq/L	6/9/2016 11:37
Test Slant Well	Calculation		Dissolved Cations	479.25		Meq/L	6/16/2016 13:57

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	Calculation		Dissolved Cations	505.36		Meq/L	6/23/2016 13:27
Test Slant Well	Calculation		Dissolved Cations	544.69		Meq/L	6/30/2016 16:02
Test Slant Well	Calculation		Dissolved Cations	514.15		Meq/L	7/7/2016 18:42
Test Slant Well	Calculation		Dissolved Cations	518.34		Meq/L	7/15/2016 9:51
Test Slant Well	Calculation		Dissolved Cations	556.30		Meq/L	7/21/2016 13:17
Test Slant Well	Calculation		Dissolved Cations	517.87		Meq/L	7/28/2016 14:15
Test Slant Well	Calculation		Dissolved Cations	529.65		Meq/L	8/4/2016 11:40
Test Slant Well	Calculation		Dissolved Cations	512.33		Meq/L	8/10/2016 15:38
Test Slant Well	Calculation		Dissolved Cations	531.64		Meq/L	8/18/2016 10:37
Test Slant Well	Calculation		Dissolved Cations	494.71		Meq/L	8/25/2016 9:06
Test Slant Well	Calculation		Dissolved Cations	501.83		Meq/L	9/1/2016 11:30
Test Slant Well	Calculation		Dissolved Cations	487.61		Meq/L	9/8/2016 13:39
Test Slant Well	Calculation		Dissolved Cations	466.60		Meq/L	9/15/2016 9:13
Test Slant Well	Calculation		Dissolved Cations	537.27		Meq/L	9/22/2016 8:00
Test Slant Well	Calculation		Dissolved Cations	528.58		Meq/L	9/30/2016 9:30
Test Slant Well	Calculation		Dissolved Cations	521.64		Meq/L	10/7/2016 13:55
Test Slant Well	Calculation		Dissolved Cations	545.47		Meq/L	10/13/2016 10:55
Test Slant Well	Calculation		Dissolved Cations	503.68		Meq/L	10/20/2016 10:14
Test Slant Well	Calculation		Dissolved Cations	542.16		Meq/L	10/27/2016 10:41
Test Slant Well	Calculation		Dissolved Cations	496.51		Meq/L	11/3/2016 11:32
Test Slant Well	Calculation		Dissolved Cations	545.78		Meq/L	11/10/2016 11:58
Test Slant Well	Calculation		Dissolved Cations	565.18		Meq/L	11/17/2016 11:27
Test Slant Well	Calculation		Dissolved Cations	540.61		Meq/L	11/23/2016 13:02
Test Slant Well	Calculation		Dissolved Cations	582.47		Meq/L	12/1/2016 10:23
Test Slant Well	Calculation		Dissolved Cations	562.53		Meq/L	12/8/2016 9:48
Test Slant Well	Calculation		Dissolved Cations	557.54		Meq/L	12/15/2016 9:34
Test Slant Well	Calculation		Dissolved Cations	555.00		Meq/L	12/21/2016 10:05
Test Slant Well	Calculation		Dissolved Cations	506.56		Meq/L	1/12/2017 11:26
Test Slant Well	Calculation		Dissolved Cations	514.77		Meq/L	1/19/2017 9:21
Test Slant Well	Calculation		Dissolved Cations	517.04		Meq/L	1/26/2017 15:25
Test Slant Well	Calculation		Dissolved Cations	516.21		Meq/L	2/2/2017 9:43
Test Slant Well	Calculation		Dissolved Cations	512.58		Meq/L	2/9/2017 9:30
Test Slant Well	Calculation		Dissolved Cations	496.59		Meq/L	2/15/2017 15:01
Test Slant Well	Calculation		Dissolved Cations	497.38		Meq/L	2/24/2017 14:25
Test Slant Well	Calculation		Dissolved Cations	492.63		Meq/L	3/1/2017 16:21
Test Slant Well	Calculation		Dissolved Cations	488.89		Meq/L	3/8/2017 16:36
Test Slant Well	Calculation		Dissolved Cations	494.69		Meq/L	3/15/2017 16:37
Test Slant Well	Calculation		Dissolved Cations	495.32		Meq/L	3/23/2017 9:32
Test Slant Well	Calculation		Dissolved Cations	500.18		Meq/L	3/29/2017 13:31
Test Slant Well	Calculation		Dissolved Cations	483.86		Meq/L	4/5/2017 18:50
Test Slant Well	Calculation		Dissolved Cations	496.81		Meq/L	4/13/2017 13:37
Test Slant Well	Calculation		Dissolved Cations	518.02		Meq/L	4/19/2017 12:51
Test Slant Well	Calculation		Dissolved Cations	487.93		Meq/L	4/26/2017 16:13
Test Slant Well	Calculation		Dissolved Cations	457.64		Meq/L	5/3/2017 13:04
Test Slant Well	Calculation		Dissolved Cations	483.41		Meq/L	5/10/2017 13:34
Test Slant Well	Calculation		Dissolved Cations	511.09		Meq/L	5/18/2017 11:15
Test Slant Well	Calculation		Dissolved Cations	529.98		Meq/L	5/24/2017 12:26
Test Slant Well	Calculation		Dissolved Cations	511.80		Meq/L	5/31/2017 17:02
Test Slant Well	Calculation		Dissolved Cations	539.35		Meq/L	6/8/2017 15:35
Test Slant Well	Calculation		Dissolved Cations	538.05		Meq/L	6/14/2017 14:58
Test Slant Well	Calculation		Dissolved Cations	526.04		Meq/L	6/21/2017 14:53
Test Slant Well	Calculation		Dissolved Cations	508.51		Meq/L	6/28/2017 17:43
Test Slant Well	SM4500-O G		Dissolved Oxygen (Field)	2.84	0.5	mg/L (H)	11/12/15 15:47
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Endosulfan I	ND	0.010	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Endosulfan I	ND	0.010	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Endosulfan I	ND	0.010	ug/l	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Endosulfan II	ND	0.010	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Endosulfan II	ND	0.010	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Endosulfan II	ND	0.010	ug/l	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Endosulfan sulfate	ND	0.010	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Endosulfan sulfate	ND	0.010	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Endosulfan sulfate	ND	0.010	ug/l	1/28/2016 11:01
Test Slant Well	EPA 548.1	EPA 548.1	Endothall	ND	45	µg/L	4/8/15 13:45
Test Slant Well	EPA548.1		Endothall	Not Detected		µg/L	11/30/2015 9:05
Test Slant Well	EPA 548.1	EPA 548.1	Endothall	ND	45	ug/L	11/30/2015 9:05
Test Slant Well	EPA548.1		Endothall	Not Detected		µg/L	1/28/2016 11:01
Test Slant Well	EPA 548.1	EPA 548.1	Endothall	ND	45	ug/L	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Endrin	ND	0.010	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Endrin	ND	0.010	ug/l	11/30/2015 9:05

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Endrin	ND	0.010	ug/l	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Endrin aldehyde	ND	0.010	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Endrin aldehyde	ND	0.010	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Endrin aldehyde	ND	0.010	ug/l	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Ethyl tert-Butyl Ether (ETBE)	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	Ethylbenzene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Ethylbenzene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Ethylbenzene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 504.1	EPA 505	Ethylene Dibromide (EDB)	ND	0.020	µg/L	4/8/15 13:45
Test Slant Well	EPA 504.1	EPA 505	Ethylene Dibromide (EDB)	ND	0.020	ug/L	11/30/2015 9:05
Test Slant Well	EPA 504.1	EPA 505	Ethylene Dibromide (EDB)	ND	0.020	ug/L	1/28/2016 11:01
Test Slant Well	EPA 300.0		Fluoride, Dissolved	0.2	0.1	mg/L	4/8/15 13:45
Test Slant Well	EPA 300.0		Fluoride, Dissolved	0.7	1	mg/L	5/6/15 14:00
Test Slant Well	EPA 300.0		Fluoride, Dissolved	ND	1	mg/L	5/13/15 11:05
Test Slant Well	EPA 300.0		Fluoride, Dissolved	ND	1	mg/L	5/20/15 12:45
Test Slant Well	EPA 300.0		Fluoride, Dissolved	0.7	1	mg/L	5/27/15 11:25
Test Slant Well	EPA 300.0		Fluoride, Dissolved	ND	1	mg/L	6/3/15 14:30
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.8	1	mg/L	11/19/2015 13:10
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.8	1	mg/L	11/30/2015 9:05
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.8	1	mg/L	12/3/2015 9:50
Test Slant Well	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	12/10/2015 13:00
Test Slant Well	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	12/17/2015 11:35
Test Slant Well	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	1/4/2016 8:15
Test Slant Well	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	1/14/2016 9:07
Test Slant Well	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	1/21/2016 10:47
Test Slant Well	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	1/28/2016 11:01
Test Slant Well	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	2/4/2016 14:05
Test Slant Well	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	2/11/2016 11:50
Test Slant Well	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	2/18/2016 8:27
Test Slant Well	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	2/25/2016 8:13
Test Slant Well	EPA300.0		Fluoride, Dissolved	1.1	1	mg/L	3/3/2016 9:12
Test Slant Well	EPA300.0		Fluoride, Dissolved	1.0	1	mg/L	5/3/2016 14:43
Test Slant Well	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	5/12/2016 13:07
Test Slant Well	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	5/19/2016 9:37
Test Slant Well	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	5/26/2016 10:45
Test Slant Well	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	6/2/2016 15:25
Test Slant Well	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	6/9/2016 11:37
Test Slant Well	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	6/16/2016 13:57
Test Slant Well	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	6/23/2016 13:27
Test Slant Well	EPA300.0		Fluoride, Dissolved	1.2	0.5	mg/L	6/30/2016 16:02
Test Slant Well	EPA300.0		Fluoride, Dissolved	Not Detected	1	mg/L	7/7/2016 18:42
Test Slant Well	EPA300.0		Fluoride, Dissolved	1	0.5	mg/L	7/15/2016 9:51
Test Slant Well	EPA300.0		Fluoride, Dissolved	1.1	0.5	mg/L	7/21/2016 13:17
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.5	0.5	mg/L	7/28/2016 14:15
Test Slant Well	EPA300.0		Fluoride, Dissolved	1.2	0.5	mg/L	8/4/2016 11:40
Test Slant Well	EPA300.0		Fluoride, Dissolved	1.1	0.5	mg/L	8/10/2016 15:38
Test Slant Well	EPA300.0		Fluoride, Dissolved	1.3	0.5	mg/L	8/18/2016 10:37
Test Slant Well	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	8/25/2016 9:06
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.8	0.5	mg/L	9/1/2016 11:30
Test Slant Well	EPA300.0		Fluoride, Dissolved	1.1	0.5	mg/L	9/8/2016 13:39
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.9	0.5	mg/L	9/15/2016 9:13
Test Slant Well	EPA300.0		Fluoride, Dissolved	1.0	0.5	mg/L	9/22/2016 8:00
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.9	0.5	mg/L	9/30/2016 9:30
Test Slant Well	EPA300.0		Fluoride, Dissolved	1.1		mg/L	10/7/2016 13:55
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.9	0.5	mg/L	10/13/2016 10:55
Test Slant Well	EPA300.0		Fluoride, Dissolved	1.0	0.5	mg/L	10/20/2016 10:14
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.9	0.5	mg/L	10/27/2016 10:41
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.8	0.5	mg/L	11/3/2016 11:32
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.5	0.5	mg/L	11/10/2016 11:58
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.8	0.5	mg/L	11/17/2016 11:27
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.9	0.5	mg/L	11/23/2016 13:02
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.5	0.5	mg/L	12/1/2016 10:23
Test Slant Well	EPA300.0		Fluoride, Dissolved	1.0	0.5	mg/L	12/8/2016 9:48
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.9	0.5	mg/L	12/15/2016 9:34
Test Slant Well	EPA300.0		Fluoride, Dissolved	1.2	0.5	mg/L	12/21/2016 10:05
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.9	0.5	mg/L	1/12/2017 11:26
Test Slant Well	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	1/19/2017 9:21

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA300.0		Fluoride, Dissolved	1.0	0.5	mg/L	1/26/2017 15:25
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.7	0.5	mg/L	2/2/2017 9:43
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.9	0.5	mg/L	2/9/2017 9:30
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.9	0.5	mg/L	2/15/2017 15:01
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.8	0.2	mg/L	2/24/2017 14:25
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.8	0.5	mg/L	3/1/2017 16:21
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.9	0.5	mg/L	3/8/2017 16:36
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.8	0.5	mg/L	3/15/2017 16:37
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.9	0.5	mg/L	3/23/2017 9:32
Test Slant Well	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	3/29/2017 13:31
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.7	0.5	mg/L	4/5/2017 18:50
Test Slant Well	EPA300.0		Fluoride, Dissolved	Not Detected	0.5	mg/L	4/13/2017 13:37
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.8	0.5	mg/L	4/19/2017 12:51
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.9	0.5	mg/L	4/26/2017 16:13
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.7	0.5	mg/L	5/3/2017 13:04
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.8	0.5	mg/L	5/10/2017 13:34
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.8	0.5	mg/L	5/18/2017 11:15
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.8	0.5	mg/L	5/24/2017 12:26
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.8	0.5	mg/L	5/31/2017 17:02
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.8	0.5	mg/L	6/8/2017 15:35
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.8	0.5	mg/L	6/14/2017 14:58
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.8	0.5	mg/L	6/21/2017 14:53
Test Slant Well	EPA300.0		Fluoride, Dissolved	0.8	0.5	mg/L	6/28/2017 17:43
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	gamma-BHC (Lindane)	ND	0.010	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	gamma-BHC (Lindane)	ND	0.010	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	gamma-BHC (Lindane)	ND	0.010	ug/l	1/28/2016 11:01
Test Slant Well	EPA 547	EPA 547	Glyphosate	ND	25	µg/L	4/8/15 13:45
Test Slant Well	EPA547		Glyphosate	Not Detected		µg/L	11/30/2015 9:05
Test Slant Well	EPA 547	EPA 547	Glyphosate	ND	25	ug/L	11/30/2015 9:05
Test Slant Well	EPA547		Glyphosate	Not Detected		µg/L	1/28/2016 11:01
Test Slant Well	EPA 547	EPA 547	Glyphosate	ND	25	ug/L	1/28/2016 11:01
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	4751	10	mg/L	4/8/15 13:45
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5879	10	mg/L	5/6/15 14:00
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5796	10	mg/L	5/13/15 11:05
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	6066	10	mg/L	5/20/15 12:45
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5748	10	mg/L	5/27/15 11:25
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5924	10	mg/L	6/3/15 14:30
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5798	10	mg/L	11/19/2015 13:10
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	6383	10	mg/L	11/30/2015 9:05
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5890	10	mg/L	12/3/2015 9:50
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5756	10	mg/L	12/10/2015 13:00
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	6710	10	mg/L	12/17/2015 11:35
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5651	10	mg/L	1/4/2016 8:15
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5938	10	mg/L	1/14/2016 9:07
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5909	10	mg/L	1/21/2016 10:47
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5918	10	mg/L	1/28/2016 11:01
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5940	10	mg/L	2/4/2016 14:05
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5972	10	mg/L	2/11/2016 11:50
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5870	10	mg/L	2/18/2016 8:27
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	6112	10	mg/L	2/25/2016 8:13
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5901	10	mg/L	3/3/2016 9:12
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5739	10	mg/L	5/3/2016 14:43
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5776	10	mg/L	5/12/2016 13:07
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	6316	10	mg/L	5/19/2016 9:37
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5492	10	mg/L	5/26/2016 10:45
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5656	10	mg/L	6/2/2016 15:25
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5822	10	mg/L	6/9/2016 11:37
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5732	10	mg/L	6/16/2016 13:57
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5907	10	mg/L	6/23/2016 13:27
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	6009	10	mg/L	6/30/2016 16:02
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5799	10	mg/L	7/7/2016 18:42
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5611	10	mg/L	7/15/2016 9:51
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	6531	10	mg/L	7/21/2016 13:17
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5918	10	mg/L	7/28/2016 14:15
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5785	10	mg/L	8/4/2016 11:40
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	6038	10	mg/L	8/10/2016 15:38
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	6310	10	mg/L	8/18/2016 10:37
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5671	10	mg/L	8/25/2016 9:06
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5286	10	mg/L	9/1/2016 11:30

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5619	10	mg/L	9/8/2016 13:39
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5534	10	mg/L	9/15/2016 9:13
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5924	10	mg/L	9/22/2016 8:00
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5874	10	mg/L	9/30/2016 9:30
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5918		mg/L	10/7/2016 13:55
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5964	10	mg/L	10/13/2016 10:55
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5764	10	mg/L	10/20/2016 10:14
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5781	10	mg/L	10/27/2016 10:41
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5728	10	mg/L	11/3/2016 11:32
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	6185	10	mg/L	11/10/2016 11:58
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	6401	10	mg/L	11/17/2016 11:27
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5601	10	mg/L	11/23/2016 13:02
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	6344	10	mg/L	12/1/2016 10:23
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	6451	10	mg/L	12/8/2016 9:48
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	6452	10	mg/L	12/15/2016 9:34
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	6542	10	mg/L	12/21/2016 10:05
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5678	10	mg/L	1/12/2017 11:26
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5961	10	mg/L	1/19/2017 9:21
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	6050	10	mg/L	1/26/2017 15:25
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	6258	10	mg/L	2/2/2017 9:43
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	6273	10	mg/L	2/9/2017 9:30
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5609	10	mg/L	2/15/2017 15:01
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5927	10	mg/L	2/24/2017 14:25
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5903	10	mg/L	3/1/2017 16:21
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5692	10	mg/L	3/8/2017 16:36
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5843	10	mg/L	3/15/2017 16:37
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5327	10	mg/L	3/23/2017 9:32
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5515	10	mg/L	3/29/2017 13:31
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5714	10	mg/L	4/5/2017 18:50
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5403	10	mg/L	4/13/2017 13:37
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5378	10	mg/L	4/19/2017 12:51
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5268	10	mg/L	4/26/2017 16:13
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5255	10	mg/L	5/3/2017 13:04
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5503	10	mg/L	5/10/2017 13:34
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5675	10	mg/L	5/18/2017 11:15
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5796	10	mg/L	5/24/2017 12:26
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5790	10	mg/L	5/31/2017 17:02
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5745	10	mg/L	6/8/2017 15:35
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5916	10	mg/L	6/14/2017 14:58
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	6255	10	mg/L	6/21/2017 14:53
Test Slant Well	SM2340B/Calc		Hardness (as CaCO3)	5622	10	mg/L	6/28/2017 17:43
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Heptachlor	ND	0.010	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Heptachlor	ND	0.010	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Heptachlor	ND	0.010	ug/l	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Heptachlor epoxide	ND	0.010	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Heptachlor epoxide	ND	0.010	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Heptachlor epoxide	ND	0.010	ug/l	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Hexachlorobenzene	ND	0.050	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Hexachlorobenzene	ND	0.050	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Hexachlorobenzene	ND	0.050	ug/l	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	Hexachlorobutadiene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Hexachlorobutadiene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Hexachlorobutadiene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Hexachlorocyclopentadiene	ND	0.050	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Hexachlorocyclopentadiene	ND	0.050	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Hexachlorocyclopentadiene	ND	0.050	ug/l	1/28/2016 11:01
Test Slant Well	SM2320B		Hydroxide	ND	5	mg/L	4/8/15 13:45
Test Slant Well	SM2320B		Hydroxide	ND	5	mg/L	5/6/15 14:00
Test Slant Well	SM2320B		Hydroxide	ND	5	mg/L	5/13/15 11:05
Test Slant Well	SM2320B		Hydroxide	ND	5	mg/L	5/20/15 12:45
Test Slant Well	SM2320B		Hydroxide	ND	5	mg/L	5/27/15 11:25
Test Slant Well	SM2320B		Hydroxide	ND	5	mg/L	6/3/15 14:30
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	11/19/2015 13:10
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	11/30/2015 9:05
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	12/3/2015 9:50
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	12/10/2015 13:00
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	12/17/2015 11:35
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	1/4/2016 8:15
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	1/14/2016 9:07

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	1/21/2016 10:47
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	1/28/2016 11:01
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	2/4/2016 14:05
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	2/11/2016 11:50
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	2/18/2016 8:27
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	2/25/2016 8:13
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	3/3/2016 9:12
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	5/3/2016 14:43
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	5/12/2016 13:07
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	5/19/2016 9:37
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	5/26/2016 10:45
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	6/2/2016 15:25
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	6/9/2016 11:37
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	6/16/2016 13:57
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	6/23/2016 13:27
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	6/30/2016 16:02
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	7/7/2016 18:42
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	7/15/2016 9:51
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	7/21/2016 13:17
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	7/28/2016 14:15
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	8/4/2016 11:40
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	8/10/2016 15:38
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	8/18/2016 10:37
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	8/25/2016 9:06
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	9/1/2016 11:30
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	9/8/2016 13:39
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	9/15/2016 9:13
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	9/22/2016 8:00
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	9/30/2016 9:30
Test Slant Well	SM2320B		Hydroxide	Not Detected		mg/L	10/7/2016 13:55
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	10/13/2016 10:55
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	10/20/2016 10:14
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	10/27/2016 10:41
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	11/3/2016 11:32
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	11/10/2016 11:58
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	11/17/2016 11:27
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	11/23/2016 13:02
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	12/1/2016 10:23
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	12/8/2016 9:48
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	12/15/2016 9:34
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	12/21/2016 10:05
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	1/12/2017 11:26
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	1/19/2017 9:21
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	1/26/2017 15:25
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	2/2/2017 9:43
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	2/9/2017 9:30
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	2/15/2017 15:01
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	2/24/2017 14:25
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	3/1/2017 16:21
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	3/8/2017 16:36
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	3/15/2017 16:37
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	3/23/2017 9:32
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	3/29/2017 13:31
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	4/5/2017 18:50
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	4/13/2017 13:37
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	4/19/2017 12:51
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	4/26/2017 16:13
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	5/3/2017 13:04
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	5/10/2017 13:34
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	5/18/2017 11:15
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	5/24/2017 12:26
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	5/31/2017 17:02
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	6/8/2017 15:35
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	6/14/2017 14:58
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	6/21/2017 14:53
Test Slant Well	SM2320B		Hydroxide	Not Detected	10	mg/L	6/28/2017 17:43
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	250	µg/L	4/8/15 13:45
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	5/6/15 14:00
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	5/13/15 11:05

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	5/20/15 12:45
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	5/27/15 11:25
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	6/3/15 14:30
Test Slant Well	EPA9056M		Iodide	Not Detected	500	µg/L	11/19/2015 13:10
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	11/19/2015 13:10
Test Slant Well	EPA9056M		Iodide	Not Detected	500	µg/L	11/30/2015 9:05
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	500	ug/l	11/30/2015 9:05
Test Slant Well	EPA9056M		Iodide	Not Detected	500	µg/L	12/3/2015 9:50
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	12/3/2015 9:50
Test Slant Well	EPA9056M		Iodide	Not Detected	500	µg/L	12/10/2015 13:00
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	12/10/2015 13:00
Test Slant Well	EPA9056M		Iodide	Not Detected	500	µg/L	12/17/2015 11:35
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	12/17/2015 11:35
Test Slant Well	EPA9056M		Iodide	Not Detected	500	µg/L	1/4/2016 8:15
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	1/4/2016 8:15
Test Slant Well	EPA9056M		Iodide	Not Detected	500	µg/L	1/14/2016 9:07
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	1/14/2016 9:07
Test Slant Well	EPA9056M		Iodide	Not Detected	500	µg/L	1/21/2016 10:47
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	1/21/2016 10:47
Test Slant Well	EPA9056M		Iodide	Not Detected	500	µg/L	1/28/2016 11:01
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	500	ug/l	1/28/2016 11:01
Test Slant Well	EPA9056M		Iodide	Not Detected	500	µg/L	2/4/2016 14:05
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	2/4/2016 14:05
Test Slant Well	EPA9056M		Iodide	Not Detected	500	µg/L	2/11/2016 11:50
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	2/11/2016 11:50
Test Slant Well	EPA9056M		Iodide	Not Detected	500	µg/L	2/18/2016 8:27
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	2/18/2016 8:27
Test Slant Well	EPA9056M		Iodide	Not Detected	500	µg/L	2/25/2016 8:13
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	2/25/2016 8:13
Test Slant Well	EPA9056M		Iodide	Not Detected	500	µg/L	3/3/2016 9:12
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	3/3/2016 9:12
Test Slant Well	EPA9056M		Iodide	Not Detected	500	µg/L	5/3/2016 14:43
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	5/3/2016 14:43
Test Slant Well	EPA9056M		Iodide	Not Detected	1000	µg/L	5/12/2016 13:07
Test Slant Well	EPA9056M		Iodide	Not Detected	1000	µg/L	5/19/2016 9:37
Test Slant Well	EPA9056M		Iodide	Not Detected	1000	µg/L	5/26/2016 10:45
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	5/26/2016 10:45
Test Slant Well	EPA9056M		Iodide	Not Detected	1000	µg/L	6/2/2016 15:25
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	6/2/2016 15:25
Test Slant Well	EPA9056M		Iodide	Not Detected	1000	µg/L	6/9/2016 11:37
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	6/9/2016 11:37
Test Slant Well	EPA9056M		Iodide	Not Detected	1000	µg/L	6/16/2016 13:57
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	6/16/2016 13:57
Test Slant Well	EPA9056M		Iodide	Not Detected	1000	µg/L	6/23/2016 13:27
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	6/23/2016 13:27
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	1000	µg/L	6/30/2016 16:02
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	1000	µg/L	7/7/2016 18:42
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	7/15/2016 9:51
Test Slant Well	EPA9056M		Iodide	Not Detected	10	µg/L	7/21/2016 13:17
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	7/21/2016 13:17
Test Slant Well	EPA9056M		Iodide	Not Detected	1000	µg/L	7/28/2016 14:15
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	7/28/2016 14:15
Test Slant Well	EPA9056M		Iodide	Not Detected	1000	µg/L	8/4/2016 11:40
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	8/4/2016 11:40
Test Slant Well	EPA9056M		Iodide	Not Detected	1000	µg/L	8/10/2016 15:38
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	8/10/2016 15:38
Test Slant Well	EPA9056M		Iodide	Not Detected	1000	µg/L	8/18/2016 10:37
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	8/18/2016 10:37
Test Slant Well	EPA9056M		Iodide	Not Detected	1000	µg/L	8/25/2016 9:06
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	8/25/2016 9:06
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	9/1/2016 11:30
Test Slant Well	EPA9056M		Iodide	Not Detected	1000	µg/L	9/8/2016 13:39
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	9/8/2016 13:39
Test Slant Well	EPA9056M		Iodide	Not Detected	1000	µg/L	9/15/2016 9:13
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	9/15/2016 9:13
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	9/22/2016 8:00
Test Slant Well	EPA9056M		Iodide	Not Detected	1000	µg/L	9/30/2016 9:30
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	9/30/2016 9:30
Test Slant Well	EPA9056M		Iodide	Not Detected		µg/L	10/7/2016 13:55

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	10/7/2016 13:55
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	10/13/2016 10:55
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	1000	µg/L	10/20/2016 10:14
Test Slant Well	EPA9056M		Iodide	Not Detected	1000	µg/L	10/27/2016 10:41
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	10/27/2016 10:41
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	1000	µg/L	11/3/2016 11:32
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	11/10/2016 11:58
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	1000	µg/L	11/17/2016 11:27
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	1000	µg/L	11/23/2016 13:02
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	1000	µg/L	12/1/2016 10:23
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	1000	µg/L	12/8/2016 9:48
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	1000	µg/L	12/15/2016 9:34
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	100	µg/L	12/21/2016 10:05
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	50	µg/L	1/12/2017 11:26
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	50	µg/L	1/19/2017 9:21
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	50	µg/L	1/26/2017 15:25
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	50	µg/L	2/2/2017 9:43
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	50	µg/L	2/9/2017 9:30
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	100	µg/L	2/15/2017 15:01
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	2/24/2017 14:25
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	500	µg/L	3/1/2017 16:21
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	500	µg/L	3/8/2017 16:36
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	500	µg/L	3/15/2017 16:37
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	3/23/2017 9:32
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	3/29/2017 13:31
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	1000	µg/L	4/5/2017 18:50
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	1000	µg/L	4/13/2017 13:37
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	1000	µg/L	4/19/2017 12:51
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	1000	µg/L	4/26/2017 16:13
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	1000	µg/L	5/3/2017 13:04
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	1000	µg/L	5/10/2017 13:34
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	5/18/2017 11:15
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	5/24/2017 12:26
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	1000	µg/L	5/31/2017 17:02
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	6/8/2017 15:35
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	1000	µg/L	6/14/2017 14:58
Test Slant Well	EPA 9056M	Direct Injection	Iodide	ND	500	µg/L	6/21/2017 14:53
Test Slant Well	EPA 9056M	Direct Injection	Iodide	Not Detected	1000	µg/L	6/28/2017 17:43
Test Slant Well	EPA 200.7		Iron	69	10	µg/L	4/8/15 13:45
Test Slant Well	EPA 200.7		Iron	99	100	µg/L	5/6/15 14:00
Test Slant Well	EPA 200.7		Iron	ND	100	µg/L	5/13/15 11:05
Test Slant Well	EPA 200.7		Iron	ND	100	µg/L	5/20/15 12:45
Test Slant Well	EPA 200.7		Iron	ND	100	µg/L	5/27/15 11:25
Test Slant Well	EPA 200.7		Iron	ND	100	µg/L	6/3/15 14:30
Test Slant Well	EPA200.7		Iron	Not Detected	100	µg/L	11/19/2015 13:10
Test Slant Well	EPA200.7		Iron	Not Detected	100	µg/L	11/30/2015 9:05
Test Slant Well	EPA200.7		Iron	Not Detected	100	µg/L	12/3/2015 9:50
Test Slant Well	EPA200.7		Iron	Not Detected	100	µg/L	12/10/2015 13:00
Test Slant Well	EPA200.7		Iron	96	100	µg/L	12/17/2015 11:35
Test Slant Well	EPA200.7		Iron	Not Detected	100	µg/L	1/4/2016 8:15
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	1/14/2016 9:07
Test Slant Well	EPA200.7		Iron	Not Detected	100	µg/L	1/21/2016 10:47
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	1/28/2016 11:01
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	2/4/2016 14:05
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	2/11/2016 11:50
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	2/18/2016 8:27
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	2/25/2016 8:13
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	3/3/2016 9:12
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	5/3/2016 14:43
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	5/12/2016 13:07
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	5/19/2016 9:37
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	5/26/2016 10:45
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	6/2/2016 15:25
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	6/9/2016 11:37
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	6/16/2016 13:57
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	6/23/2016 13:27
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	6/30/2016 16:02
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	7/7/2016 18:42
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	7/15/2016 9:51

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	7/21/2016 13:17
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	7/28/2016 14:15
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	8/4/2016 11:40
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	8/10/2016 15:38
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	8/18/2016 10:37
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	8/25/2016 9:06
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	9/1/2016 11:30
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	9/8/2016 13:39
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	9/15/2016 9:13
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	9/22/2016 8:00
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	9/30/2016 9:30
Test Slant Well	EPA200.7		Iron	Not Detected		µg/L	10/7/2016 13:55
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	10/13/2016 10:55
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	10/20/2016 10:14
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	10/27/2016 10:41
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	11/3/2016 11:32
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	11/10/2016 11:58
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	11/17/2016 11:27
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	11/23/2016 13:02
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	12/1/2016 10:23
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	12/8/2016 9:48
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	12/15/2016 9:34
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	12/21/2016 10:05
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	1/12/2017 11:26
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	1/19/2017 9:21
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	1/26/2017 15:25
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	2/2/2017 9:43
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	2/9/2017 9:30
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	2/15/2017 15:01
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	2/24/2017 14:25
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	3/1/2017 16:21
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	3/8/2017 16:36
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	3/15/2017 16:37
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	3/23/2017 9:32
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	3/29/2017 13:31
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	4/5/2017 18:50
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	4/13/2017 13:37
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	4/19/2017 12:51
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	4/26/2017 16:13
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	5/3/2017 13:04
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	5/10/2017 13:34
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	5/18/2017 11:15
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	5/24/2017 12:26
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	5/31/2017 17:02
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	6/8/2017 15:35
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	6/14/2017 14:58
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	6/21/2017 14:53
Test Slant Well	EPA200.7		Iron	Not Detected	200	µg/L	6/28/2017 17:43
Test Slant Well	EPA 200.7		Iron, Dissolved	65	10	µg/L	4/8/15 13:45
Test Slant Well	EPA 200.7		Iron, Dissolved	ND	100	µg/L	5/6/15 14:00
Test Slant Well	EPA 200.7		Iron, Dissolved	ND	100	µg/L	5/13/15 11:05
Test Slant Well	EPA 200.7		Iron, Dissolved	ND	100	µg/L	5/20/15 12:45
Test Slant Well	EPA 200.7		Iron, Dissolved	ND	100	µg/L	5/27/15 11:25
Test Slant Well	EPA 200.7		Iron, Dissolved	ND	100	µg/L	6/3/15 14:30
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	100	µg/L	11/19/2015 13:10
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	100	µg/L	11/30/2015 9:05
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	100	µg/L	12/3/2015 9:50
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	100	µg/L	12/10/2015 13:00
Test Slant Well	EPA200.7		Iron, Dissolved	126	100	µg/L	12/17/2015 11:35
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	100	µg/L	1/4/2016 8:15
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	1/14/2016 9:07
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	100	µg/L	1/21/2016 10:47
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	1/28/2016 11:01
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	2/4/2016 14:05
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	2/11/2016 11:50
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	2/18/2016 8:27
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	2/25/2016 8:13
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	3/3/2016 9:12
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	5/3/2016 14:43

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	5/12/2016 13:07
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	5/19/2016 9:37
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	5/26/2016 10:45
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	6/2/2016 15:25
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	6/9/2016 11:37
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	6/16/2016 13:57
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	6/23/2016 13:27
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	6/30/2016 16:02
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	7/7/2016 18:42
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	7/15/2016 9:51
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	7/21/2016 13:17
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	7/28/2016 14:15
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	8/4/2016 11:40
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	8/10/2016 15:38
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	8/18/2016 10:37
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	8/25/2016 9:06
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	9/1/2016 11:30
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	9/8/2016 13:39
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	9/15/2016 9:13
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	9/22/2016 8:00
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	9/30/2016 9:30
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected		µg/L	10/7/2016 13:55
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	10/13/2016 10:55
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	10/20/2016 10:14
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	10/27/2016 10:41
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	11/3/2016 11:32
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	11/10/2016 11:58
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	11/17/2016 11:27
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	11/23/2016 13:02
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	12/1/2016 10:23
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	12/8/2016 9:48
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	12/15/2016 9:34
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	12/21/2016 10:05
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	1/12/2017 11:26
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	10	µg/L	1/19/2017 9:21
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	1/26/2017 15:25
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	2/2/2017 9:43
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	2/9/2017 9:30
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	2/15/2017 15:01
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	2/24/2017 14:25
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	3/1/2017 16:21
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	3/8/2017 16:36
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	3/15/2017 16:37
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	3/23/2017 9:32
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	3/29/2017 13:31
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	4/5/2017 18:50
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	4/13/2017 13:37
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	4/19/2017 12:51
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	4/26/2017 16:13
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	5/3/2017 13:04
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	5/10/2017 13:34
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	5/18/2017 11:15
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	5/24/2017 12:26
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	5/31/2017 17:02
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	6/8/2017 15:35
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	6/14/2017 14:58
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	6/21/2017 14:53
Test Slant Well	EPA200.7		Iron, Dissolved	Not Detected	200	µg/L	6/28/2017 17:43
Test Slant Well	EPA 524.2	EPA 524.2	Isopropylbenzene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Isopropylbenzene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Isopropylbenzene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	ND	0.5	mg/L	4/8/15 13:45
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	ND	0.5	mg/L	5/6/15 14:00
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	ND	0.5	mg/L	5/13/15 11:05
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	ND	0.5	mg/L	5/20/15 12:45
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	ND	0.5	mg/L	5/27/15 11:25
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	ND	0.5	mg/L	6/3/15 14:30
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	11/19/2015 13:10
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	11/30/2015 9:05

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	12/3/2015 9:50
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	12/10/2015 13:00
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	12/17/2015 11:35
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	1/4/2016 8:15
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	1/14/2016 9:07
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	1/21/2016 10:47
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	1/28/2016 11:01
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	2/4/2016 14:05
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	2/11/2016 11:50
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	2/18/2016 8:27
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	2/25/2016 8:13
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	3/3/2016 9:12
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/3/2016 14:43
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/12/2016 13:07
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/19/2016 9:37
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/26/2016 10:45
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/2/2016 15:25
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/9/2016 11:37
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/16/2016 13:57
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/23/2016 13:27
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/30/2016 16:02
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/7/2016 18:42
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/15/2016 9:51
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	ND	0.5	mg/L	7/21/2016 13:17
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	7/28/2016 14:15
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	8/4/2016 11:40
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	8/10/2016 15:38
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	8/18/2016 10:37
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	8/25/2016 9:06
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	9/1/2016 11:30
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	9/8/2016 13:39
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	9/15/2016 9:13
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	9/22/2016 8:00
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	9/30/2016 9:30
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected		mg/L	10/7/2016 13:55
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	10/13/2016 10:55
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	10/20/2016 10:14
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	10/27/2016 10:41
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	11/3/2016 11:32
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	11/10/2016 11:58
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	11/17/2016 11:27
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	11/23/2016 13:02
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	12/1/2016 10:23
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	12/8/2016 9:48
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	12/15/2016 9:34
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	12/21/2016 10:05
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	1/12/2017 11:26
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	1/19/2017 9:21
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	1/26/2017 15:25
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	2/2/2017 9:43
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	2/9/2017 9:30
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	2/15/2017 15:01
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	2/24/2017 14:25
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	3/1/2017 16:21
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	3/8/2017 16:36
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	3/15/2017 16:37
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	3/23/2017 9:32
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	3/29/2017 13:31
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/5/2017 18:50
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	ND	0.5	mg/L	4/13/2017 13:37
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/19/2017 12:51
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	4/26/2017 16:13
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/3/2017 13:04
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/10/2017 13:34
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/18/2017 11:15
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/24/2017 12:26
Test Slant Well	SM4500-NH3 B,C.E		Kjehldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	5/31/2017 17:02
Test Slant Well	EPA 351.2		Kjeldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/8/2017 15:35
Test Slant Well	EPA 351.2		Kjeldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/14/2017 14:58

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 351.2		Kjeldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/21/2017 14:53
Test Slant Well	EPA 351.2		Kjeldahl Nitrogen, Dissolved	Not Detected	0.5	mg/L	6/28/2017 17:43
Test Slant Well	EPA200.8		Lead, Total	ND	10	µg/L	4/8/2015 13:45
Test Slant Well	EPA200.8		Lead, Total	ND	10	µg/L	5/6/2015 14:00
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	5/13/2015 11:05
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	5/20/2015 12:45
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	5/27/2015 11:25
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	6/3/2015 14:30
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	7/21/2015 16:00
Test Slant Well	EPA200.8		Lead, Total	ND	10	µg/L	11/19/2015 13:10
Test Slant Well	EPA200.8		Lead, Total	ND	10	µg/L	11/30/2015 9:05
Test Slant Well	EPA200.8		Lead, Total	ND	10	µg/L	12/3/2015 9:50
Test Slant Well	EPA200.8		Lead, Total	ND	10	µg/L	12/10/2015 13:00
Test Slant Well	EPA200.8		Lead, Total	ND	10	µg/L	12/17/2015 11:35
Test Slant Well	EPA200.8		Lead, Total	ND	10	µg/L	1/4/2016 8:15
Test Slant Well	EPA200.8		Lead, Total	NA		µg/L	1/14/2016 9:07
Test Slant Well	EPA200.8		Lead, Total	ND	10	µg/L	1/21/2016 10:47
Test Slant Well	EPA200.8		Lead, Total	ND	10	µg/L	1/28/2016 11:01
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	2/4/2016 14:05
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	2/11/2016 11:50
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	2/18/2016 8:27
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	2/25/2016 8:13
Test Slant Well	EPA200.8		Lead, Total	4	20	µg/L	3/3/2016 9:12
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	5/3/2016 14:43
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	5/12/2016 13:07
Test Slant Well	EPA200.8		Lead, Total	5	20	µg/L	5/19/2016 9:37
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	5/26/2016 10:45
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	6/2/2016 15:25
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	6/9/2016 11:37
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	6/16/2016 13:57
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	6/23/2016 13:27
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	6/30/2016 16:02
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	7/7/2016 18:42
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	7/15/2016 9:51
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	7/21/2016 13:17
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	7/28/2016 14:15
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	8/4/2016 11:40
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	8/10/2016 15:38
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	8/18/2016 10:37
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	8/25/2016 9:06
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	9/1/2016 11:30
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	9/8/2016 13:39
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	9/15/2016 9:13
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	9/22/2016 8:00
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	9/30/2016 9:30
Test Slant Well	EPA200.8		Lead, Total	6	20	µg/L	10/7/2016 13:55
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	10/13/2016 10:55
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	10/20/2016 10:14
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	10/27/2016 10:41
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	11/3/2016 11:32
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	11/10/2016 11:58
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	11/17/2016 11:27
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	11/23/2016 13:02
Test Slant Well	EPA200.8		Lead, Total	4	20	µg/L	12/1/2016 10:23
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	12/8/2016 9:48
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	12/15/2016 9:34
Test Slant Well	EPA200.8		Lead, Total	NA		µg/L	12/21/2016 10:05
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	1/19/2017 9:21
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	1/26/2017 15:25
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	2/2/2017 9:43
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	2/9/2017 9:30
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	2/15/2017 15:01
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	2/24/2017 14:25
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	3/1/2017 16:21
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	3/8/2017 16:36
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	3/15/2017 16:37
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	3/23/2017 9:32
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	3/29/2017 13:31
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	4/5/2017 18:50

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	4/13/2017 13:37
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	4/19/2017 12:51
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	4/26/2017 16:13
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	5/3/2017 13:04
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	5/10/2017 13:34
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	5/18/2017 11:15
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	5/24/2017 12:26
Test Slant Well	EPA200.8		Lead, Total	NA		µg/L	5/31/2017 17:02
Test Slant Well	EPA200.8		Lead, Total	Not Detected	20	µg/L	6/8/2017 15:35
Test Slant Well	EPA 200.8		Lead, Total	Not Detected	20	µg/L	6/14/2017 14:58
Test Slant Well	EPA200.8		Lead, Total	Not Detected	20	µg/L	6/21/2017 14:53
Test Slant Well	EPA200.8		Lead, Total	Not Detected	20	µg/L	6/28/2017 17:43
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	7/5/2017 13:44
Test Slant Well	EPA200.8		Lead, Total	ND	20	µg/L	7/12/2017 15:05
Test Slant Well	EPA 200.8		Lithium	152	5	µg/L	4/8/15 13:45
Test Slant Well	EPA 200.8		Lithium	169	5	µg/L	5/6/15 14:00
Test Slant Well	EPA 200.8		Lithium	144	10	µg/L	5/13/15 11:05
Test Slant Well	EPA 200.8		Lithium	165	10	µg/L	5/20/15 12:45
Test Slant Well	EPA 200.8		Lithium	250	10	µg/L	5/27/15 11:25
Test Slant Well	EPA 200.8		Lithium	212	10	µg/L	6/3/15 14:30
Test Slant Well	EPA200.8		Lithium	106	5	µg/L	11/19/2015 13:10
Test Slant Well	EPA200.8		Lithium	135	5	µg/L	11/30/2015 9:05
Test Slant Well	EPA200.8		Lithium	131	5	µg/L	12/3/2015 9:50
Test Slant Well	EPA200.8		Lithium	142	5	µg/L	12/10/2015 13:00
Test Slant Well	EPA200.8		Lithium	149	5	µg/L	12/17/2015 11:35
Test Slant Well	EPA200.8		Lithium	133	5	µg/L	1/4/2016 8:15
Test Slant Well	EPA200.8		Lithium	160	100	µg/L	1/14/2016 9:07
Test Slant Well	EPA200.8		Lithium	129	5	µg/L	1/21/2016 10:47
Test Slant Well	EPA200.8		Lithium	128	5	µg/L	1/28/2016 11:01
Test Slant Well	EPA200.8		Lithium	117	10	µg/L	2/4/2016 14:05
Test Slant Well	EPA200.8		Lithium	170	10	µg/L	2/11/2016 11:50
Test Slant Well	EPA200.8		Lithium	154	10	µg/L	2/18/2016 8:27
Test Slant Well	EPA200.8		Lithium	164	10	µg/L	2/25/2016 8:13
Test Slant Well	EPA200.8		Lithium	166	10	µg/L	3/3/2016 9:12
Test Slant Well	EPA200.8		Lithium	153	10	µg/L	5/3/2016 14:43
Test Slant Well	EPA200.8		Lithium	149	10	µg/L	5/12/2016 13:07
Test Slant Well	EPA200.8		Lithium	145	10	µg/L	5/19/2016 9:37
Test Slant Well	EPA200.8		Lithium	164	10	µg/L	5/26/2016 10:45
Test Slant Well	EPA200.8		Lithium	159	10	µg/L	6/2/2016 15:25
Test Slant Well	EPA200.8		Lithium	177	10	µg/L	6/9/2016 11:37
Test Slant Well	EPA200.8		Lithium	132	10	µg/L	6/16/2016 13:57
Test Slant Well	EPA200.8		Lithium	145	10	µg/L	6/23/2016 13:27
Test Slant Well	EPA200.8		Lithium	162	10	µg/L	6/30/2016 16:02
Test Slant Well	EPA200.8		Lithium	128	10	µg/L	7/7/2016 18:42
Test Slant Well	EPA200.8		Lithium	142	10	µg/L	7/15/2016 9:51
Test Slant Well	EPA200.8		Lithium	150	10	µg/L	7/21/2016 13:17
Test Slant Well	EPA200.8		Lithium	135	10	µg/L	7/28/2016 14:15
Test Slant Well	EPA200.8		Lithium	145	10	µg/L	8/4/2016 11:40
Test Slant Well	EPA200.8		Lithium	142	10	µg/L	8/10/2016 15:38
Test Slant Well	EPA200.8		Lithium	152	10	µg/L	8/18/2016 10:37
Test Slant Well	EPA200.8		Lithium	162	10	µg/L	8/25/2016 9:06
Test Slant Well	EPA200.8		Lithium	166	10	µg/L	9/1/2016 11:30
Test Slant Well	EPA200.8		Lithium	156	10	µg/L	9/8/2016 13:39
Test Slant Well	EPA200.8		Lithium	153	10	µg/L	9/15/2016 9:13
Test Slant Well	EPA200.8		Lithium	132	10	µg/L	9/22/2016 8:00
Test Slant Well	EPA200.8		Lithium	138	10	µg/L	9/30/2016 9:30
Test Slant Well	EPA200.8		Lithium	124		µg/L	10/7/2016 13:55
Test Slant Well	EPA200.8		Lithium	141	10	µg/L	10/13/2016 10:55
Test Slant Well	EPA200.8		Lithium	149	10	µg/L	10/20/2016 10:14
Test Slant Well	EPA200.8		Lithium	140	10	µg/L	10/27/2016 10:41
Test Slant Well	EPA200.8		Lithium	141	10	µg/L	11/3/2016 11:32
Test Slant Well	EPA200.8		Lithium	146	10	µg/L	11/10/2016 11:58
Test Slant Well	EPA200.8		Lithium	162	10	µg/L	11/17/2016 11:27
Test Slant Well	EPA200.8		Lithium	139	10	µg/L	11/23/2016 13:02
Test Slant Well	EPA200.8		Lithium	141	10	µg/L	12/1/2016 10:23
Test Slant Well	EPA200.8		Lithium	146	10	µg/L	12/8/2016 9:48
Test Slant Well	EPA200.8		Lithium	148	10	µg/L	12/15/2016 9:34
Test Slant Well	EPA200.7	EPA 200.2	Lithium	Not Detected	20	µg/L	12/21/2016 10:05
Test Slant Well	EPA200.8		Lithium	161	10	µg/L	1/19/2017 9:21

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA200.8		Lithium	165	10	µg/L	1/26/2017 15:25
Test Slant Well	EPA200.8		Lithium	188	10	µg/L	2/2/2017 9:43
Test Slant Well	EPA200.8		Lithium	97	10	µg/L	2/9/2017 9:30
Test Slant Well	EPA200.8		Lithium	155	10	µg/L	2/15/2017 15:01
Test Slant Well	EPA200.8		Lithium	146	10	µg/L	2/24/2017 14:25
Test Slant Well	EPA200.8		Lithium	144	10	µg/L	3/1/2017 16:21
Test Slant Well	EPA200.8		Lithium	151	10	µg/L	3/8/2017 16:36
Test Slant Well	EPA200.8		Lithium	155	10	µg/L	3/15/2017 16:37
Test Slant Well	EPA200.8		Lithium	224	10	µg/L	3/23/2017 9:32
Test Slant Well	EPA200.8		Lithium	182	10	µg/L	3/29/2017 13:31
Test Slant Well	EPA200.8		Lithium	186	10	µg/L	4/5/2017 18:50
Test Slant Well	EPA200.8		Lithium	184	10	µg/L	4/13/2017 13:37
Test Slant Well	EPA200.8		Lithium	177	10	µg/L	4/19/2017 12:51
Test Slant Well	EPA200.8		Lithium	187	10	µg/L	4/26/2017 16:13
Test Slant Well	EPA200.8		Lithium	154	10	µg/L	5/3/2017 13:04
Test Slant Well	EPA200.8		Lithium	158	10	µg/L	5/10/2017 13:34
Test Slant Well	EPA200.8		Lithium	160	10	µg/L	5/18/2017 11:15
Test Slant Well	EPA200.8		Lithium	145	10	µg/L	5/24/2017 12:26
Test Slant Well	EPA200.8		Lithium	134	10	µg/L	5/31/2017 17:02
Test Slant Well	EPA200.8		Lithium	175	10	µg/L	6/8/2017 15:35
Test Slant Well	EPA200.8		Lithium	173	10	µg/L	6/14/2017 14:58
Test Slant Well	EPA200.8		Lithium	152	10	µg/L	6/21/2017 14:53
Test Slant Well	EPA200.8		Lithium	166	10	µg/L	6/28/2017 17:43
Test Slant Well	EPA 200.7	EPA 200.2	Lithium, Total	Not Detected	20	µg/L	1/12/2017 11:26
Test Slant Well	EPA 524.2	EPA 524.2	m,p-Xylenes	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	m,p-Xylenes	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	m,p-Xylenes	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 200.7		Magnesium	942	0.5	mg/L	4/8/15 13:45
Test Slant Well	EPA 200.7		Magnesium	1050	5	mg/L	5/6/15 14:00
Test Slant Well	EPA 200.7		Magnesium	1040	5	mg/L	5/13/15 11:05
Test Slant Well	EPA 200.7		Magnesium	1100	5	mg/L	5/20/15 12:45
Test Slant Well	EPA 200.7		Magnesium	1040	5	mg/L	5/27/15 11:25
Test Slant Well	EPA 200.7		Magnesium	1080	5	mg/L	6/3/15 14:30
Test Slant Well	EPA200.7		Magnesium	1080	5	mg/L	11/19/2015 13:10
Test Slant Well	EPA200.7		Magnesium	1200	5	mg/L	11/30/2015 9:05
Test Slant Well	EPA200.7		Magnesium	1100	5	mg/L	12/3/2015 9:50
Test Slant Well	EPA200.7		Magnesium	1090	5	mg/L	12/10/2015 13:00
Test Slant Well	EPA200.7		Magnesium	1230	5	mg/L	12/17/2015 11:35
Test Slant Well	EPA200.7		Magnesium	1060	5	mg/L	1/4/2016 8:15
Test Slant Well	EPA200.7		Magnesium	1120	10	mg/L	1/14/2016 9:07
Test Slant Well	EPA200.7		Magnesium	1140	5	mg/L	1/21/2016 10:47
Test Slant Well	EPA200.7		Magnesium	1120	10	mg/L	1/28/2016 11:01
Test Slant Well	EPA200.7		Magnesium	1130	10	mg/L	2/4/2016 14:05
Test Slant Well	EPA200.7		Magnesium	1130	10	mg/L	2/11/2016 11:50
Test Slant Well	EPA200.7		Magnesium	1120	10	mg/L	2/18/2016 8:27
Test Slant Well	EPA200.7		Magnesium	1180	10	mg/L	2/25/2016 8:13
Test Slant Well	EPA200.7		Magnesium	1130	10	mg/L	3/3/2016 9:12
Test Slant Well	EPA200.7		Magnesium	1120	10	mg/L	5/3/2016 14:43
Test Slant Well	EPA200.7		Magnesium	1110	10	mg/L	5/12/2016 13:07
Test Slant Well	EPA200.7		Magnesium	1200	10	mg/L	5/19/2016 9:37
Test Slant Well	EPA200.7		Magnesium	1070	10	mg/L	5/26/2016 10:45
Test Slant Well	EPA200.7		Magnesium	1090	10	mg/L	6/2/2016 15:25
Test Slant Well	EPA200.7		Magnesium	1110	10	mg/L	6/9/2016 11:37
Test Slant Well	EPA200.7		Magnesium	1090	10	mg/L	6/16/2016 13:57
Test Slant Well	EPA200.7		Magnesium	1140	10	mg/L	6/23/2016 13:27
Test Slant Well	EPA200.7		Magnesium	1150	10	mg/L	6/30/2016 16:02
Test Slant Well	EPA200.7		Magnesium	1120	10	mg/L	7/7/2016 18:42
Test Slant Well	EPA200.7		Magnesium	1080	10	mg/L	7/15/2016 9:51
Test Slant Well	EPA200.7		Magnesium	1250	10	mg/L	7/21/2016 13:17
Test Slant Well	EPA200.7		Magnesium	1140	10	mg/L	7/28/2016 14:15
Test Slant Well	EPA200.7		Magnesium	1110	10	mg/L	8/4/2016 11:40
Test Slant Well	EPA200.7		Magnesium	1150	10	mg/L	8/10/2016 15:38
Test Slant Well	EPA200.7		Magnesium	1230	10	mg/L	8/18/2016 10:37
Test Slant Well	EPA200.7		Magnesium	1080	10	mg/L	8/25/2016 9:06
Test Slant Well	EPA200.7		Magnesium	1000	10	mg/L	9/1/2016 11:30
Test Slant Well	EPA200.7		Magnesium	1080	10	mg/L	9/8/2016 13:39
Test Slant Well	EPA200.7		Magnesium	1060	10	mg/L	9/15/2016 9:13
Test Slant Well	EPA200.7		Magnesium	1140	10	mg/L	9/22/2016 8:00
Test Slant Well	EPA200.7		Magnesium	1130	10	mg/L	9/30/2016 9:30

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA200.7		Magnesium	1130		mg/L	10/7/2016 13:55
Test Slant Well	EPA200.7		Magnesium	1140	10	mg/L	10/13/2016 10:55
Test Slant Well	EPA200.7		Magnesium	1110	10	mg/L	10/20/2016 10:14
Test Slant Well	EPA200.7		Magnesium	1100	10	mg/L	10/27/2016 10:41
Test Slant Well	EPA200.7		Magnesium	1100	10	mg/L	11/3/2016 11:32
Test Slant Well	EPA200.7		Magnesium	1200	10	mg/L	11/10/2016 11:58
Test Slant Well	EPA200.7		Magnesium	1240	10	mg/L	11/17/2016 11:27
Test Slant Well	EPA200.7		Magnesium	1080	10	mg/L	11/23/2016 13:02
Test Slant Well	EPA200.7		Magnesium	1220	10	mg/L	12/1/2016 10:23
Test Slant Well	EPA200.7		Magnesium	1240	10	mg/L	12/8/2016 9:48
Test Slant Well	EPA200.7		Magnesium	1230	10	mg/L	12/15/2016 9:34
Test Slant Well	EPA200.7		Magnesium	1260	10	mg/L	12/21/2016 10:05
Test Slant Well	EPA200.7		Magnesium	1130	10	mg/L	1/12/2017 11:26
Test Slant Well	EPA200.7		Magnesium	1160	10	mg/L	1/19/2017 9:21
Test Slant Well	EPA200.7		Magnesium	1190	10	mg/L	1/26/2017 15:25
Test Slant Well	EPA200.7		Magnesium	1220	10	mg/L	2/2/2017 9:43
Test Slant Well	EPA200.7		Magnesium	1220	10	mg/L	2/9/2017 9:30
Test Slant Well	EPA200.7		Magnesium	1080	10	mg/L	2/15/2017 15:01
Test Slant Well	EPA200.7		Magnesium	1140	10	mg/L	2/24/2017 14:25
Test Slant Well	EPA200.7		Magnesium	1150	10	mg/L	3/1/2017 16:21
Test Slant Well	EPA200.7		Magnesium	1100	10	mg/L	3/8/2017 16:36
Test Slant Well	EPA200.7		Magnesium	1130	10	mg/L	3/15/2017 16:37
Test Slant Well	EPA200.7		Magnesium	1050	10	mg/L	3/23/2017 9:32
Test Slant Well	EPA200.7		Magnesium	1100	10	mg/L	3/29/2017 13:31
Test Slant Well	EPA200.7		Magnesium	1140	10	mg/L	4/5/2017 18:50
Test Slant Well	EPA200.7		Magnesium	1040	10	mg/L	4/13/2017 13:37
Test Slant Well	EPA200.7		Magnesium	1030	10	mg/L	4/19/2017 12:51
Test Slant Well	EPA200.7		Magnesium	1010	10	mg/L	4/26/2017 16:13
Test Slant Well	EPA200.7		Magnesium	1010	10	mg/L	5/3/2017 13:04
Test Slant Well	EPA200.7		Magnesium	1060	10	mg/L	5/10/2017 13:34
Test Slant Well	EPA200.7		Magnesium	1100	10	mg/L	5/18/2017 11:15
Test Slant Well	EPA200.7		Magnesium	1130	10	mg/L	5/24/2017 12:26
Test Slant Well	EPA200.7		Magnesium	1090	10	mg/L	5/31/2017 17:02
Test Slant Well	EPA200.7		Magnesium	1090	10	mg/L	6/8/2017 15:35
Test Slant Well	EPA200.7		Magnesium	1140	10	mg/L	6/14/2017 14:58
Test Slant Well	EPA200.7		Magnesium	1180	10	mg/L	6/21/2017 14:53
Test Slant Well	EPA200.7		Magnesium	1070	10	mg/L	6/28/2017 17:43
Test Slant Well	EPA 200.7		Magnesium, Dissolved	989	0.5	mg/L	4/8/15 13:45
Test Slant Well	EPA 200.7		Magnesium, Dissolved	970	5	mg/L	5/6/15 14:00
Test Slant Well	EPA 200.7		Magnesium, Dissolved	1110	5	mg/L	5/13/15 11:05
Test Slant Well	EPA 200.7		Magnesium, Dissolved	1080	5	mg/L	5/20/15 12:45
Test Slant Well	EPA 200.7		Magnesium, Dissolved	1040	5	mg/L	5/27/15 11:25
Test Slant Well	EPA 200.7		Magnesium, Dissolved	1060	5	mg/L	6/3/15 14:30
Test Slant Well	EPA200.7		Magnesium, Dissolved	1110	5	mg/L	11/19/2015 13:10
Test Slant Well	EPA200.7		Magnesium, Dissolved	1170	5	mg/L	11/30/2015 9:05
Test Slant Well	EPA200.7		Magnesium, Dissolved	1090	5	mg/L	12/3/2015 9:50
Test Slant Well	EPA200.7		Magnesium, Dissolved	1100	5	mg/L	12/10/2015 13:00
Test Slant Well	EPA200.7		Magnesium, Dissolved	1310	5	mg/L	12/17/2015 11:35
Test Slant Well	EPA200.7		Magnesium, Dissolved	1050	5	mg/L	1/4/2016 8:15
Test Slant Well	EPA200.7		Magnesium, Dissolved	1150	10	mg/L	1/14/2016 9:07
Test Slant Well	EPA200.7		Magnesium, Dissolved	1190	5	mg/L	1/21/2016 10:47
Test Slant Well	EPA200.7		Magnesium, Dissolved	1130	10	mg/L	1/28/2016 11:01
Test Slant Well	EPA200.7		Magnesium, Dissolved	1130	10	mg/L	2/4/2016 14:05
Test Slant Well	EPA200.7		Magnesium, Dissolved	1150	10	mg/L	2/11/2016 11:50
Test Slant Well	EPA200.7		Magnesium, Dissolved	1120	10	mg/L	2/18/2016 8:27
Test Slant Well	EPA200.7		Magnesium, Dissolved	1170	10	mg/L	2/25/2016 8:13
Test Slant Well	EPA200.7		Magnesium, Dissolved	1180	10	mg/L	3/3/2016 9:12
Test Slant Well	EPA200.7		Magnesium, Dissolved	1120	10	mg/L	5/3/2016 14:43
Test Slant Well	EPA200.7		Magnesium, Dissolved	1120	10	mg/L	5/12/2016 13:07
Test Slant Well	EPA200.7		Magnesium, Dissolved	1180	10	mg/L	5/19/2016 9:37
Test Slant Well	EPA200.7		Magnesium, Dissolved	1040	10	mg/L	5/26/2016 10:45
Test Slant Well	EPA200.7		Magnesium, Dissolved	1100	10	mg/L	6/2/2016 15:25
Test Slant Well	EPA200.7		Magnesium, Dissolved	1110	10	mg/L	6/9/2016 11:37
Test Slant Well	EPA200.7		Magnesium, Dissolved	1090	10	mg/L	6/16/2016 13:57
Test Slant Well	EPA200.7		Magnesium, Dissolved	1150	10	mg/L	6/23/2016 13:27
Test Slant Well	EPA200.7		Magnesium, Dissolved	1160	10	mg/L	6/30/2016 16:02
Test Slant Well	EPA200.7		Magnesium, Dissolved	1100	10	mg/L	7/7/2016 18:42
Test Slant Well	EPA200.7		Magnesium, Dissolved	1090	10	mg/L	7/15/2016 9:51
Test Slant Well	EPA200.7		Magnesium, Dissolved	1200	10	mg/L	7/21/2016 13:17

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA200.7		Magnesium, Dissolved	1140	10	mg/L	7/28/2016 14:15
Test Slant Well	EPA200.7		Magnesium, Dissolved	1160	10	mg/L	8/4/2016 11:40
Test Slant Well	EPA200.7		Magnesium, Dissolved	1150	10	mg/L	8/10/2016 15:38
Test Slant Well	EPA200.7		Magnesium, Dissolved	1200	10	mg/L	8/18/2016 10:37
Test Slant Well	EPA200.7		Magnesium, Dissolved	1010	10	mg/L	8/25/2016 9:06
Test Slant Well	EPA200.7		Magnesium, Dissolved	968	10	mg/L	9/1/2016 11:30
Test Slant Well	EPA200.7		Magnesium, Dissolved	1060	10	mg/L	9/8/2016 13:39
Test Slant Well	EPA200.7		Magnesium, Dissolved	1040	10	mg/L	9/15/2016 9:13
Test Slant Well	EPA200.7		Magnesium, Dissolved	1060	10	mg/L	9/22/2016 8:00
Test Slant Well	EPA200.7		Magnesium, Dissolved	1130	10	mg/L	9/30/2016 9:30
Test Slant Well	EPA200.7		Magnesium, Dissolved	1090		mg/L	10/7/2016 13:55
Test Slant Well	EPA200.7		Magnesium, Dissolved	1120	10	mg/L	10/13/2016 10:55
Test Slant Well	EPA200.7		Magnesium, Dissolved	1110	10	mg/L	10/20/2016 10:14
Test Slant Well	EPA200.7		Magnesium, Dissolved	1090	10	mg/L	10/27/2016 10:41
Test Slant Well	EPA200.7		Magnesium, Dissolved	1100	10	mg/L	11/3/2016 11:32
Test Slant Well	EPA200.7		Magnesium, Dissolved	1220	10	mg/L	11/10/2016 11:58
Test Slant Well	EPA200.7		Magnesium, Dissolved	1250	10	mg/L	11/17/2016 11:27
Test Slant Well	EPA200.7		Magnesium, Dissolved	1070	10	mg/L	11/23/2016 13:02
Test Slant Well	EPA200.7		Magnesium, Dissolved	1260	10	mg/L	12/1/2016 10:23
Test Slant Well	EPA200.7		Magnesium, Dissolved	1240	10	mg/L	12/8/2016 9:48
Test Slant Well	EPA200.7		Magnesium, Dissolved	1210	10	mg/L	12/15/2016 9:34
Test Slant Well	EPA200.7		Magnesium, Dissolved	1240	10	mg/L	12/21/2016 10:05
Test Slant Well	EPA200.7		Magnesium, Dissolved	1140	10	mg/L	1/12/2017 11:26
Test Slant Well	EPA200.7		Magnesium, Dissolved	1150	10	mg/L	1/19/2017 9:21
Test Slant Well	EPA200.7		Magnesium, Dissolved	1170	10	mg/L	1/26/2017 15:25
Test Slant Well	EPA200.7		Magnesium, Dissolved	1210	10	mg/L	2/2/2017 9:43
Test Slant Well	EPA200.7		Magnesium, Dissolved	1190	10	mg/L	2/9/2017 9:30
Test Slant Well	EPA200.7		Magnesium, Dissolved	1090	10	mg/L	2/15/2017 15:01
Test Slant Well	EPA200.7		Magnesium, Dissolved	1130	10	mg/L	2/24/2017 14:25
Test Slant Well	EPA200.7		Magnesium, Dissolved	1180	10	mg/L	3/1/2017 16:21
Test Slant Well	EPA200.7		Magnesium, Dissolved	1120	10	mg/L	3/8/2017 16:36
Test Slant Well	EPA200.7		Magnesium, Dissolved	1130	10	mg/L	3/15/2017 16:37
Test Slant Well	EPA200.7		Magnesium, Dissolved	1090	10	mg/L	3/23/2017 9:32
Test Slant Well	EPA200.7		Magnesium, Dissolved	1150	10	mg/L	3/29/2017 13:31
Test Slant Well	EPA200.7		Magnesium, Dissolved	1120	10	mg/L	4/5/2017 18:50
Test Slant Well	EPA200.7		Magnesium, Dissolved	1080	10	mg/L	4/13/2017 13:37
Test Slant Well	EPA200.7		Magnesium, Dissolved	1150	10	mg/L	4/19/2017 12:51
Test Slant Well	EPA200.7		Magnesium, Dissolved	921	10	mg/L	4/26/2017 16:13
Test Slant Well	EPA200.7		Magnesium, Dissolved	973	10	mg/L	5/3/2017 13:04
Test Slant Well	EPA200.7		Magnesium, Dissolved	1051	10	mg/L	5/10/2017 13:34
Test Slant Well	EPA200.7		Magnesium, Dissolved	1130	10	mg/L	5/18/2017 11:15
Test Slant Well	EPA200.7		Magnesium, Dissolved	1120	10	mg/L	5/24/2017 12:26
Test Slant Well	EPA200.7		Magnesium, Dissolved	1120	10	mg/L	5/31/2017 17:02
Test Slant Well	EPA200.7		Magnesium, Dissolved	1120	10	mg/L	6/8/2017 15:35
Test Slant Well	EPA200.7		Magnesium, Dissolved	1120	10	mg/L	6/14/2017 14:58
Test Slant Well	EPA200.7		Magnesium, Dissolved	1200	10	mg/L	6/21/2017 14:53
Test Slant Well	EPA200.7		Magnesium, Dissolved	1070	10	mg/L	6/28/2017 17:43
Test Slant Well	EPA 200.7		Manganese, Dissolved	26	10	µg/L	4/8/15 13:45
Test Slant Well	EPA 200.7		Manganese, Dissolved	ND	100	µg/L	5/6/15 14:00
Test Slant Well	EPA 200.7		Manganese, Dissolved	ND	100	µg/L	5/13/15 11:05
Test Slant Well	EPA 200.7		Manganese, Dissolved	ND	100	µg/L	5/20/15 12:45
Test Slant Well	EPA 200.7		Manganese, Dissolved	ND	100	µg/L	5/27/15 11:25
Test Slant Well	EPA 200.7		Manganese, Dissolved	ND	100	µg/L	6/3/15 14:30
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	100	µg/L	11/19/2015 13:10
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	100	µg/L	11/30/2015 9:05
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	100	µg/L	12/3/2015 9:50
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	100	µg/L	12/10/2015 13:00
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	100	µg/L	12/17/2015 11:35
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	100	µg/L	1/4/2016 8:15
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	1/14/2016 9:07
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	100	µg/L	1/21/2016 10:47
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	1/28/2016 11:01
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	2/4/2016 14:05
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	2/11/2016 11:50
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	2/18/2016 8:27
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	2/25/2016 8:13
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	3/3/2016 9:12
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	5/3/2016 14:43
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	5/12/2016 13:07

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	5/19/2016 9:37
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	5/26/2016 10:45
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	6/2/2016 15:25
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	6/9/2016 11:37
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	6/16/2016 13:57
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	6/23/2016 13:27
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	6/30/2016 16:02
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	7/7/2016 18:42
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	7/15/2016 9:51
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	7/21/2016 13:17
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	7/28/2016 14:15
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	8/4/2016 11:40
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	8/10/2016 15:38
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	8/18/2016 10:37
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	8/25/2016 9:06
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	9/1/2016 11:30
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	10	µg/L	9/8/2016 13:39
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	9/15/2016 9:13
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	9/22/2016 8:00
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	9/30/2016 9:30
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected		µg/L	10/7/2016 13:55
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	10/13/2016 10:55
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	10/20/2016 10:14
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	10/27/2016 10:41
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	11/3/2016 11:32
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	11/10/2016 11:58
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	11/17/2016 11:27
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	11/23/2016 13:02
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	12/1/2016 10:23
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	12/8/2016 9:48
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	12/15/2016 9:34
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	12/21/2016 10:05
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	1/12/2017 11:26
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	1/19/2017 9:21
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	1/26/2017 15:25
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	2/2/2017 9:43
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	2/9/2017 9:30
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	2/15/2017 15:01
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	2/24/2017 14:25
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	3/1/2017 16:21
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	3/8/2017 16:36
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	3/15/2017 16:37
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	3/23/2017 9:32
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	3/29/2017 13:31
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	4/5/2017 18:50
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	4/13/2017 13:37
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	4/19/2017 12:51
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	4/26/2017 16:13
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	5/3/2017 13:04
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	5/10/2017 13:34
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	5/18/2017 11:15
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	5/24/2017 12:26
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	5/31/2017 17:02
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	6/8/2017 15:35
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	6/14/2017 14:58
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	6/21/2017 14:53
Test Slant Well	EPA200.7		Manganese, Dissolved	Not Detected	200	µg/L	6/28/2017 17:43
Test Slant Well	EPA 200.7		Manganese, Total	26	10	µg/L	4/8/15 13:45
Test Slant Well	EPA 200.7		Manganese, Total	ND	100	µg/L	5/6/15 14:00
Test Slant Well	EPA 200.7		Manganese, Total	ND	100	µg/L	5/13/15 11:05
Test Slant Well	EPA 200.7		Manganese, Total	ND	100	µg/L	5/20/15 12:45
Test Slant Well	EPA 200.7		Manganese, Total	ND	100	µg/L	5/27/15 11:25
Test Slant Well	EPA 200.7		Manganese, Total	ND	100	µg/L	6/3/15 14:30
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	100	µg/L	11/19/2015 13:10
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	100	µg/L	11/30/2015 9:05
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	100	µg/L	12/3/2015 9:50
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	100	µg/L	12/10/2015 13:00
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	100	µg/L	12/17/2015 11:35
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	100	µg/L	1/4/2016 8:15

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	1/14/2016 9:07
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	100	µg/L	1/21/2016 10:47
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	1/28/2016 11:01
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	2/4/2016 14:05
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	2/11/2016 11:50
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	2/18/2016 8:27
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	2/25/2016 8:13
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	3/3/2016 9:12
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	5/3/2016 14:43
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	5/12/2016 13:07
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	5/19/2016 9:37
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	5/26/2016 10:45
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	6/2/2016 15:25
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	6/9/2016 11:37
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	6/16/2016 13:57
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	6/23/2016 13:27
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	6/30/2016 16:02
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	7/7/2016 18:42
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	7/15/2016 9:51
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	7/21/2016 13:17
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	7/28/2016 14:15
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	8/4/2016 11:40
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	8/10/2016 15:38
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	8/18/2016 10:37
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	8/25/2016 9:06
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	9/1/2016 11:30
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	10	µg/L	9/8/2016 13:39
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	9/15/2016 9:13
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	9/22/2016 8:00
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	9/30/2016 9:30
Test Slant Well	EPA200.7		Manganese, Total	Not Detected		µg/L	10/7/2016 13:55
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	10/13/2016 10:55
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	10/20/2016 10:14
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	10/27/2016 10:41
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	11/3/2016 11:32
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	11/10/2016 11:58
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	11/17/2016 11:27
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	11/23/2016 13:02
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	12/1/2016 10:23
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	12/8/2016 9:48
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	12/15/2016 9:34
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	12/21/2016 10:05
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	1/12/2017 11:26
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	1/19/2017 9:21
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	1/26/2017 15:25
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	2/2/2017 9:43
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	2/9/2017 9:30
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	2/15/2017 15:01
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	2/24/2017 14:25
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	3/1/2017 16:21
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	3/8/2017 16:36
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	3/15/2017 16:37
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	3/23/2017 9:32
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	3/29/2017 13:31
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	4/5/2017 18:50
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	4/13/2017 13:37
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	4/19/2017 12:51
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	4/26/2017 16:13
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	5/3/2017 13:04
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	5/10/2017 13:34
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	5/18/2017 11:15
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	5/24/2017 12:26
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	5/31/2017 17:02
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	6/8/2017 15:35
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	6/14/2017 14:58
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	6/21/2017 14:53
Test Slant Well	EPA200.7		Manganese, Total	Not Detected	200	µg/L	6/28/2017 17:43
Test Slant Well	SM5540C		MBAS (Surfactants)	ND	0.05	mg/L	4/8/15 13:45
Test Slant Well	SM5540C		MBAS (Surfactants)	ND	0.05	mg/L	5/6/15 14:00

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	SM5540C		MBAS (Surfactants)	ND	0.05	mg/L	5/13/15 11:05
Test Slant Well	SM5540C		MBAS (Surfactants)	ND	0.05	mg/L	5/20/15 12:45
Test Slant Well	SM5540C		MBAS (Surfactants)	ND	0.05	mg/L	5/27/15 11:25
Test Slant Well	SM5540C		MBAS (Surfactants)	ND	0.05	mg/L	6/3/15 14:30
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	11/19/2015 13:10
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	11/30/2015 9:05
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	12/3/2015 9:50
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	12/10/2015 13:00
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	12/17/2015 11:35
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	1/4/2016 8:15
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	1/14/2016 9:07
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	1/21/2016 10:47
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	1/28/2016 11:01
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	2/4/2016 14:05
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	2/11/2016 11:50
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	2/18/2016 8:27
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	2/25/2016 8:13
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	3/3/2016 9:12
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/3/2016 14:43
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/12/2016 13:07
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/19/2016 9:37
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/26/2016 10:45
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/2/2016 15:25
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/9/2016 11:37
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/16/2016 13:57
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/23/2016 13:27
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/30/2016 16:02
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/7/2016 18:42
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/15/2016 9:51
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/21/2016 13:17
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	7/28/2016 14:15
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	8/4/2016 11:40
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	8/10/2016 15:38
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	8/18/2016 10:37
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	8/25/2016 9:06
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	9/1/2016 11:30
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	9/8/2016 13:39
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	9/15/2016 9:13
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	9/22/2016 8:00
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	9/30/2016 9:30
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected		mg/L	10/7/2016 13:55
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	10/13/2016 10:55
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	10/20/2016 10:14
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	10/27/2016 10:41
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	11/3/2016 11:32
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	11/10/2016 11:58
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	11/17/2016 11:27
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	11/23/2016 13:02
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	12/1/2016 10:23
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	12/8/2016 9:48
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	12/15/2016 9:34
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	12/21/2016 10:05
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	1/12/2017 11:26
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	1/19/2017 9:21
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	1/26/2017 15:25
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	2/2/2017 9:43
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	2/9/2017 9:30
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	2/15/2017 15:01
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	2/24/2017 14:25
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	3/1/2017 16:21
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	3/8/2017 16:36
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	3/15/2017 16:37
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	3/23/2017 9:32
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	3/29/2017 13:31
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/5/2017 18:50
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/13/2017 13:37
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/19/2017 12:51
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	4/26/2017 16:13
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/3/2017 13:04

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/10/2017 13:34
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/18/2017 11:15
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/24/2017 12:26
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	5/31/2017 17:02
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/8/2017 15:35
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/14/2017 14:58
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/21/2017 14:53
Test Slant Well	SM5540C		MBAS (Surfactants)	Not Detected	0.05	mg/L	6/28/2017 17:43
Test Slant Well	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 531.1	EPA 531.1	Methiocarb	ND	2.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 531.1	EPA 531.1	Methomyl	ND	2.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Methoxychlor	ND	0.010	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Methoxychlor	ND	0.010	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Methoxychlor	ND	0.010	ug/l	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	Methyl-t-butyl ether	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Methyl-t-butyl ether	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Methyl-t-butyl ether	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 525.2	EPA 525.2	Metolachlor	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 525.2	EPA 525.2	Metribuzin	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 525.2	EPA 525.2	Molinate	ND	2.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 525.2	EPA 525.2	Molinate	ND	2.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 525.2	EPA 525.2	Molinate	ND	2.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	Naphthalene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Naphthalene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Naphthalene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	n-Butylbenzene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	n-Butylbenzene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	n-Butylbenzene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 300.0		Nitrate as NO3	5	1	mg/L	4/8/15 13:45
Test Slant Well	EPA 300.0		Nitrate as NO3	7	10	mg/L	5/6/15 14:00
Test Slant Well	EPA 300.0		Nitrate as NO3	8	10	mg/L	5/13/15 11:05
Test Slant Well	EPA 300.0		Nitrate as NO3	ND	10	mg/L	5/20/15 12:45
Test Slant Well	EPA 300.0		Nitrate as NO3	6	10	mg/L	5/27/15 11:25
Test Slant Well	EPA 300.0		Nitrate as NO3	8	10	mg/L	6/3/15 14:30
Test Slant Well	EPA300.0		Nitrate as NO3	6	10	mg/L	11/19/2015 13:10
Test Slant Well	EPA300.0		Nitrate as NO3	6	10	mg/L	11/30/2015 9:05
Test Slant Well	EPA300.0		Nitrate as NO3	6	10	mg/L	12/3/2015 9:50
Test Slant Well	EPA300.0		Nitrate as NO3	2	10	mg/L	12/10/2015 13:00
Test Slant Well	EPA300.0		Nitrate as NO3	9	10	mg/L	12/17/2015 11:35
Test Slant Well	EPA300.0		Nitrate as NO3	8	10	mg/L	1/4/2016 8:15
Test Slant Well	EPA300.0		Nitrate as NO3	8	10	mg/L	1/14/2016 9:07
Test Slant Well	EPA300.0		Nitrate as NO3	8	10	mg/L	1/21/2016 10:47
Test Slant Well	EPA300.0		Nitrate as NO3	8	10	mg/L	1/28/2016 11:01
Test Slant Well	EPA300.0		Nitrate as NO3	8	10	mg/L	2/4/2016 14:05
Test Slant Well	EPA300.0		Nitrate as NO3	8	10	mg/L	2/11/2016 11:50
Test Slant Well	EPA300.0		Nitrate as NO3	8	10	mg/L	2/18/2016 8:27
Test Slant Well	EPA300.0		Nitrate as NO3	8	10	mg/L	2/25/2016 8:13
Test Slant Well	EPA300.0		Nitrate as NO3	8	10	mg/L	3/3/2016 9:12
Test Slant Well	EPA300.0		Nitrate as NO3	6	10	mg/L	5/3/2016 14:43
Test Slant Well	EPA300.0		Nitrate as NO3	6	10	mg/L	5/12/2016 13:07
Test Slant Well	EPA300.0		Nitrate as NO3	3	10	mg/L	5/19/2016 9:37
Test Slant Well	EPA300.0		Nitrate as NO3	Not Detected	10	mg/L	5/26/2016 10:45
Test Slant Well	EPA300.0		Nitrate as NO3	Not Detected	10	mg/L	6/2/2016 15:25
Test Slant Well	EPA300.0		Nitrate as NO3	1	10	mg/L	6/9/2016 11:37
Test Slant Well	EPA300.0		Nitrate as NO3	Not Detected	10	mg/L	6/16/2016 13:57
Test Slant Well	EPA300.0		Nitrate as NO3	3	5.0	mg/L	6/23/2016 13:27
Test Slant Well	EPA300.0		Nitrate as NO3	3	5.0	mg/L	6/30/2016 16:02
Test Slant Well	EPA300.0		Nitrate as NO3	3	5.0	mg/L	7/7/2016 18:42
Test Slant Well	EPA300.0		Nitrate as NO3	3	5.0	mg/L	7/15/2016 9:51
Test Slant Well	EPA300.0		Nitrate as NO3	3	5.0	mg/L	7/21/2016 13:17
Test Slant Well	EPA300.0		Nitrate as NO3	4	5.0	mg/L	7/28/2016 14:15
Test Slant Well	EPA300.0		Nitrate as NO3	3	5.0	mg/L	8/4/2016 11:40

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA300.0		Nitrate as NO3	3	5.0	mg/L	8/10/2016 15:38
Test Slant Well	EPA300.0		Nitrate as NO3	3	5.0	mg/L	8/18/2016 10:37
Test Slant Well	EPA300.0		Nitrate as NO3	2	5.0	mg/L	8/25/2016 9:06
Test Slant Well	EPA300.0		Nitrate as NO3	3	5.0	mg/L	9/1/2016 11:30
Test Slant Well	EPA300.0		Nitrate as NO3	5	5.0	mg/L	9/8/2016 13:39
Test Slant Well	EPA300.0		Nitrate as NO3	4	5.0	mg/L	9/15/2016 9:13
Test Slant Well	EPA300.0		Nitrate as NO3	4	5.0	mg/L	9/22/2016 8:00
Test Slant Well	EPA300.0		Nitrate as NO3	5	5.0	mg/L	9/30/2016 9:30
Test Slant Well	EPA300.0		Nitrate as NO3	4		mg/L	10/7/2016 13:55
Test Slant Well	EPA300.0		Nitrate as NO3	4	5.0	mg/L	10/13/2016 10:55
Test Slant Well	EPA300.0		Nitrate as NO3	4	5.0	mg/L	10/20/2016 10:14
Test Slant Well	EPA300.0		Nitrate as NO3	4	5.0	mg/L	10/27/2016 10:41
Test Slant Well	EPA300.0		Nitrate as NO3	4	5.0	mg/L	11/3/2016 11:32
Test Slant Well	EPA300.0		Nitrate as NO3	Not Detected	5.0	mg/L	11/10/2016 11:58
Test Slant Well	EPA300.0		Nitrate as NO3	4	5.0	mg/L	11/17/2016 11:27
Test Slant Well	EPA300.0		Nitrate as NO3	4	5.0	mg/L	11/23/2016 13:02
Test Slant Well	EPA300.0		Nitrate as NO3	4	5.0	mg/L	12/1/2016 10:23
Test Slant Well	EPA300.0		Nitrate as NO3	5	5.0	mg/L	12/8/2016 9:48
Test Slant Well	EPA300.0		Nitrate as NO3	4	5.0	mg/L	12/15/2016 9:34
Test Slant Well	EPA300.0		Nitrate as NO3	4	5.0	mg/L	12/21/2016 10:05
Test Slant Well	EPA300.0		Nitrate as NO3	3	5.0	mg/L	1/12/2017 11:26
Test Slant Well	EPA300.0		Nitrate as NO3	2	5.0	mg/L	1/19/2017 9:21
Test Slant Well	EPA300.0		Nitrate as NO3	2	5.0	mg/L	1/26/2017 15:25
Test Slant Well	EPA300.0		Nitrate as NO3	3	5.0	mg/L	2/2/2017 9:43
Test Slant Well	EPA300.0		Nitrate as NO3	3	1	mg/L	2/9/2017 9:30
Test Slant Well	EPA300.0		Nitrate as NO3	2	5.0	mg/L	2/15/2017 15:01
Test Slant Well	EPA300.0		Nitrate as NO3	3	2.0	mg/L	2/24/2017 14:25
Test Slant Well	EPA300.0		Nitrate as NO3	5	5.0	mg/L	3/1/2017 16:21
Test Slant Well	EPA300.0		Nitrate as NO3	4	5.0	mg/L	3/8/2017 16:36
Test Slant Well	EPA300.0		Nitrate as NO3	5	5.0	mg/L	3/15/2017 16:37
Test Slant Well	EPA300.0		Nitrate as NO3	5	5.0	mg/L	3/23/2017 9:32
Test Slant Well	EPA300.0		Nitrate as NO3	3	1	mg/L	3/29/2017 13:31
Test Slant Well	EPA300.0		Nitrate as NO3	3	5.0	mg/L	4/5/2017 18:50
Test Slant Well	EPA300.0		Nitrate as NO3	3	5.0	mg/L	4/13/2017 13:37
Test Slant Well	EPA300.0		Nitrate as NO3	7	5.0	mg/L	4/19/2017 12:51
Test Slant Well	EPA300.0		Nitrate as NO3	7	5.0	mg/L	4/26/2017 16:13
Test Slant Well	EPA300.0		Nitrate as NO3	4	5.0	mg/L	5/3/2017 13:04
Test Slant Well	EPA300.0		Nitrate as NO3	4	5.0	mg/L	5/10/2017 13:34
Test Slant Well	EPA300.0		Nitrate as NO3	4	5.0	mg/L	5/18/2017 11:15
Test Slant Well	EPA300.0		Nitrate as NO3	4	5.0	mg/L	5/24/2017 12:26
Test Slant Well	EPA300.0		Nitrate as NO3	4	1	mg/L	5/31/2017 17:02
Test Slant Well	EPA300.0		Nitrate as NO3	4	5.0	mg/L	6/8/2017 15:35
Test Slant Well	EPA300.0		Nitrate as NO3	4	5.0	mg/L	6/14/2017 14:58
Test Slant Well	EPA300.0		Nitrate as NO3	4	5.0	mg/L	6/21/2017 14:53
Test Slant Well	EPA300.0		Nitrate as NO3	4	5.0	mg/L	6/28/2017 17:43
Test Slant Well	EPA300.0		Nitrate as NO3-N	1.8	1.0	mg/L	2/4/2016 14:05
Test Slant Well	EPA 300.0		Nitrate+Nitrite as N	1.0	0.1	mg/L	4/8/15 13:45
Test Slant Well	EPA 300.0		Nitrate+Nitrite as N	1.9	1.00	mg/L	5/6/15 14:00
Test Slant Well	EPA 300.0		Nitrate+Nitrite as N	1.8	1.00	mg/L	5/13/15 11:05
Test Slant Well	EPA 300.0		Nitrate+Nitrite as N	1.8	1.00	mg/L	5/20/15 12:45
Test Slant Well	EPA 300.0		Nitrate+Nitrite as N	1.8	1.00	mg/L	5/27/15 11:25
Test Slant Well	EPA 300.0		Nitrate+Nitrite as N	1.7	1.00	mg/L	6/3/15 14:30
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.4	1.00	mg/L	11/19/2015 13:10
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.4	1.00	mg/L	11/30/2015 9:05
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.3	1.00	mg/L	12/3/2015 9:50
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	2.0	1.00	mg/L	12/10/2015 13:00
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	2.0	1.00	mg/L	12/17/2015 11:35
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.9	1.00	mg/L	1/4/2016 8:15
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.9	1.00	mg/L	1/14/2016 9:07
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.8	1.00	mg/L	1/21/2016 10:47
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.8	1.00	mg/L	1/28/2016 11:01
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.8	1.00	mg/L	2/4/2016 14:05
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.8	1	mg/L	2/11/2016 11:50
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.8	1.00	mg/L	2/18/2016 8:27
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.8	1.00	mg/L	2/25/2016 8:13
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.8	1.00	mg/L	3/3/2016 9:12
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.4	1.00	mg/L	5/3/2016 14:43
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.3	1.00	mg/L	5/12/2016 13:07
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.7	1.00	mg/L	5/19/2016 9:37

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	Not Detected	1.00	mg/L	5/26/2016 10:45
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	Not Detected	1	mg/L	6/2/2016 15:25
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.2	1.00	mg/L	6/9/2016 11:37
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	Not Detected	1.00	mg/L	6/16/2016 13:57
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.7	0.50	mg/L	6/23/2016 13:27
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.7	0.50	mg/L	6/30/2016 16:02
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.7	0.50	mg/L	7/7/2016 18:42
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.7	0.50	mg/L	7/15/2016 9:51
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.7	0.50	mg/L	7/21/2016 13:17
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.8	0.50	mg/L	7/28/2016 14:15
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.6	0.50	mg/L	8/4/2016 11:40
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.6	0.50	mg/L	8/10/2016 15:38
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.6	0.50	mg/L	8/18/2016 10:37
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.4	0.50	mg/L	8/25/2016 9:06
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.6	0.50	mg/L	9/1/2016 11:30
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.1	0.50	mg/L	9/8/2016 13:39
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.1	0.50	mg/L	9/15/2016 9:13
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.0	0.50	mg/L	9/22/2016 8:00
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.1	0.50	mg/L	9/30/2016 9:30
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.0		mg/L	10/7/2016 13:55
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.2	0.50	mg/L	10/13/2016 10:55
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.1	0.50	mg/L	10/20/2016 10:14
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.3	0.50	mg/L	10/27/2016 10:41
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.1	0.50	mg/L	11/3/2016 11:32
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.7	0.50	mg/L	11/10/2016 11:58
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.0	0.50	mg/L	11/17/2016 11:27
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.8	0.50	mg/L	11/23/2016 13:02
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.8	0.50	mg/L	12/1/2016 10:23
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.1	0.50	mg/L	12/8/2016 9:48
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.0	0.50	mg/L	12/15/2016 9:34
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.9	0.50	mg/L	12/21/2016 10:05
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.6	0.50	mg/L	1/12/2017 11:26
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.6	0.50	mg/L	1/19/2017 9:21
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.4	0.50	mg/L	1/26/2017 15:25
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.7	0.50	mg/L	2/2/2017 9:43
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.8	0.50	mg/L	2/9/2017 9:30
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.8	0.50	mg/L	2/15/2017 15:01
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.8	0.20	mg/L	2/24/2017 14:25
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.1	0.50	mg/L	3/1/2017 16:21
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.0	0.50	mg/L	3/8/2017 16:36
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.0	0.50	mg/L	3/15/2017 16:37
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.0	0.50	mg/L	3/23/2017 9:32
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.7	0.50	mg/L	3/29/2017 13:31
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.7	0.50	mg/L	4/5/2017 18:50
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.8	0.50	mg/L	4/13/2017 13:37
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.5	0.50	mg/L	4/19/2017 12:51
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.5	0.50	mg/L	4/26/2017 16:13
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.1	0.50	mg/L	5/3/2017 13:04
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.9	0.50	mg/L	5/10/2017 13:34
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.0	0.50	mg/L	5/18/2017 11:15
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.9	0.50	mg/L	5/24/2017 12:26
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.9	0.50	mg/L	5/31/2017 17:02
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.9	0.50	mg/L	6/8/2017 15:35
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.9	0.50	mg/L	6/14/2017 14:58
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	1.1	0.50	mg/L	6/21/2017 14:53
Test Slant Well	EPA300.0		Nitrate+Nitrite as N	0.9	0.50	mg/L	6/28/2017 17:43
Test Slant Well	EPA300.0		Nitrite as NO2-N	Not Detected	1.0	mg/L	2/4/2016 14:05
Test Slant Well	EPA 300.0		Nitrite as NO2-N, Dissolved	ND	0.1	mg/L	4/8/15 13:45
Test Slant Well	EPA 300.0		Nitrite as NO2-N, Dissolved	0.2	1	mg/L	5/6/15 14:00
Test Slant Well	EPA 300.0		Nitrite as NO2-N, Dissolved	ND	1	mg/L	5/13/15 11:05
Test Slant Well	EPA 300.0		Nitrite as NO2-N, Dissolved	ND	1	mg/L	5/20/15 12:45
Test Slant Well	EPA 300.0		Nitrite as NO2-N, Dissolved	0.3	1	mg/L	5/27/15 11:25
Test Slant Well	EPA 300.0		Nitrite as NO2-N, Dissolved	ND	1	mg/L	6/3/15 14:30
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	11/19/2015 13:10
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	11/30/2015 9:05
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	12/3/2015 9:50
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	12/10/2015 13:00
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	12/17/2015 11:35
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	1/4/2016 8:15

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	1/14/2016 9:07
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	1/21/2016 10:47
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	1/28/2016 11:01
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	2/4/2016 14:05
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	2/11/2016 11:50
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	2/18/2016 8:27
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	2/25/2016 8:13
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	3/3/2016 9:12
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	5/3/2016 14:43
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	5/12/2016 13:07
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	5/19/2016 9:37
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	5/26/2016 10:45
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	6/2/2016 15:25
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	6/9/2016 11:37
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	6/16/2016 13:57
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	1	mg/L	6/23/2016 13:27
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	6/30/2016 16:02
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	7/7/2016 18:42
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	7/15/2016 9:51
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	7/21/2016 13:17
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	7/28/2016 14:15
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	8/4/2016 11:40
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	8/10/2016 15:38
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	8/18/2016 10:37
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	8/25/2016 9:06
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	9/1/2016 11:30
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	9/8/2016 13:39
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	9/15/2016 9:13
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	9/22/2016 8:00
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	9/30/2016 9:30
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected		mg/L	10/7/2016 13:55
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	10/13/2016 10:55
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	10/20/2016 10:14
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	10/27/2016 10:41
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	11/3/2016 11:32
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	11/10/2016 11:58
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	11/17/2016 11:27
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	11/23/2016 13:02
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	12/1/2016 10:23
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	12/8/2016 9:48
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	12/15/2016 9:34
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	12/21/2016 10:05
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	1/12/2017 11:26
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	1/19/2017 9:21
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	1/26/2017 15:25
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	2/2/2017 9:43
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	2/9/2017 9:30
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	2/15/2017 15:01
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.2	mg/L	2/24/2017 14:25
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	3/1/2017 16:21
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	3/8/2017 16:36
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	3/15/2017 16:37
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	3/23/2017 9:32
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	3/29/2017 13:31
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	4/5/2017 18:50
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	4/13/2017 13:37
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	4/19/2017 12:51
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	4/26/2017 16:13
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	5/3/2017 13:04
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	5/10/2017 13:34
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	5/18/2017 11:15
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	5/24/2017 12:26
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	5/31/2017 17:02
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	6/8/2017 15:35
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	6/14/2017 14:58
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	6/21/2017 14:53
Test Slant Well	EPA300.0		Nitrite as NO2-N, Dissolved	Not Detected	0.5	mg/L	6/28/2017 17:43
Test Slant Well	EPA 524.2	EPA 524.2	n-Propylbenzene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	n-Propylbenzene	ND	0.50	ug/L	11/30/2015 9:05

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 524.2	EPA 524.2	n-Propylbenzene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	SM2150B		Odor Threshold at 60 C	2	1	TON	4/8/15 13:45
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	5/6/15 14:00
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	5/13/15 11:05
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	5/20/15 12:45
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	5/27/15 11:25
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	6/3/15 14:30
Test Slant Well	SM2150B		Odor Threshold at 60 C	2	1	TON	11/19/2015 13:10
Test Slant Well	SM2150B		Odor Threshold at 60 C	2	1	TON	11/30/2015 9:05
Test Slant Well	SM2150B		Odor Threshold at 60 C	2	1	TON	12/3/2015 9:50
Test Slant Well	SM2150B		Odor Threshold at 60 C	3	1	TON	12/10/2015 13:00
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	12/17/2015 11:35
Test Slant Well	SM2150B		Odor Threshold at 60 C	2	1	TON	1/4/2016 8:15
Test Slant Well	SM2150B		Odor Threshold at 60 C	2	1	TON	1/14/2016 9:07
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	1/21/2016 10:47
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	1/28/2016 11:01
Test Slant Well	SM2150B		Odor Threshold at 60 C	2	1	TON	2/4/2016 14:05
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	2/11/2016 11:50
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	2/18/2016 8:27
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	2/25/2016 8:13
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	3/3/2016 9:12
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	5/3/2016 14:43
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	5/12/2016 13:07
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	5/19/2016 9:37
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	5/26/2016 10:45
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	6/2/2016 15:25
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	6/9/2016 11:37
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	6/16/2016 13:57
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	6/23/2016 13:27
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	6/30/2016 16:02
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	7/7/2016 18:42
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	7/15/2016 9:51
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	7/21/2016 13:17
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	7/28/2016 14:15
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	8/4/2016 11:40
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	8/10/2016 15:38
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	8/18/2016 10:37
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	8/25/2016 9:06
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	9/1/2016 11:30
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	9/8/2016 13:39
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	9/15/2016 9:13
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	9/22/2016 8:00
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	9/30/2016 9:30
Test Slant Well	SM2150B		Odor Threshold at 60 C	1		TON	10/7/2016 13:55
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	10/13/2016 10:55
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	10/20/2016 10:14
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	10/27/2016 10:41
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	11/3/2016 11:32
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	11/10/2016 11:58
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	11/17/2016 11:27
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	11/23/2016 13:02
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	12/1/2016 10:23
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	12/8/2016 9:48
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	12/15/2016 9:34
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	12/21/2016 10:05
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	1/12/2017 11:26
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	1/19/2017 9:21
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	1/26/2017 15:25
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	2/2/2017 9:43
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	2/9/2017 9:30
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	2/15/2017 15:01
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	2/24/2017 14:25
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	3/1/2017 16:21
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	3/8/2017 16:36
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	3/15/2017 16:37
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	3/23/2017 9:32
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	3/29/2017 13:31
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	4/5/2017 18:50
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	4/13/2017 13:37

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	4/19/2017 12:51
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	4/26/2017 16:13
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	5/3/2017 13:04
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	5/10/2017 13:34
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	5/18/2017 11:15
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	5/24/2017 12:26
Test Slant Well	SM2150B		Odor Threshold at 60 C	2	1	TON	5/31/2017 17:02
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	6/8/2017 15:35
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	6/14/2017 14:58
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	6/21/2017 14:53
Test Slant Well	SM2150B		Odor Threshold at 60 C	1	1	TON	6/28/2017 17:43
Test Slant Well	Hach 8048		o-Phosphate-P	0.10	0.03	mg/L	4/8/15 13:45
Test Slant Well	Hach 8048		o-Phosphate-P	0.12	0.03	mg/L	5/6/15 14:00
Test Slant Well	Hach 8048		o-Phosphate-P	0.13	0.03	mg/L	5/13/15 11:05
Test Slant Well	Hach 8048		o-Phosphate-P	0.12	0.03	mg/L	5/20/15 12:45
Test Slant Well	Hach 8048		o-Phosphate-P	0.11	0.03	mg/L	5/27/15 11:25
Test Slant Well	Hach 8048		o-Phosphate-P	0.13	0.03	mg/L	6/3/15 14:30
Test Slant Well	Hach 8048		o-Phosphate-P	0.14	0.01	mg/L	11/19/2015 13:10
Test Slant Well	Hach 8048		o-Phosphate-P	0.15	0.01	mg/L	11/30/2015 9:05
Test Slant Well	Hach 8048		o-Phosphate-P	0.15	0.01	mg/L	12/3/2015 9:50
Test Slant Well	Hach 8048		o-Phosphate-P	0.14	0.01	mg/L	12/10/2015 13:00
Test Slant Well	Hach 8048		o-Phosphate-P	0.13	0.01	mg/L	12/17/2015 11:35
Test Slant Well	Hach 8048		o-Phosphate-P	0.13	0.01	mg/L	1/4/2016 8:15
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.12	0.01	mg/L	1/14/2016 9:07
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.11	0.01	mg/L	1/21/2016 10:47
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.12	0.01	mg/L	1/28/2016 11:01
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.12	0.01	mg/L	2/4/2016 14:05
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.13	0.01	mg/L	2/11/2016 11:50
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.11	0.01	mg/L	2/18/2016 8:27
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.12	0.01	mg/L	2/25/2016 8:13
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.11	0.01	mg/L	3/3/2016 9:12
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.11	0.01	mg/L	5/3/2016 14:43
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.12	0.01	mg/L	5/12/2016 13:07
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.12	0.01	mg/L	5/19/2016 9:37
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.12	0.01	mg/L	5/26/2016 10:45
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.11	0.01	mg/L	6/2/2016 15:25
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.11	0.01	mg/L	6/9/2016 11:37
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.11	0.01	mg/L	6/16/2016 13:57
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.11	0.01	mg/L	6/23/2016 13:27
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.11	0.01	mg/L	6/30/2016 16:02
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.10	0.01	mg/L	7/7/2016 18:42
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.11	0.01	mg/L	7/15/2016 9:51
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.10	0.01	mg/L	7/21/2016 13:17
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.10	0.01	mg/L	7/28/2016 14:15
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.10	0.03	mg/L	8/4/2016 11:40
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.11	0.01	mg/L	8/10/2016 15:38
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.11	0.03	mg/L	8/18/2016 10:37
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.10	0.01	mg/L	8/25/2016 9:06
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.11	0.01	mg/L	9/1/2016 11:30
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.10	0.01	mg/L	9/8/2016 13:39
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.10	0.01	mg/L	9/15/2016 9:13
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.10	0.01	mg/L	9/22/2016 8:00
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.10	0.01	mg/L	9/30/2016 9:30
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.09		mg/L	10/7/2016 13:55
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.08	0.01	mg/L	10/13/2016 10:55
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.09	0.01	mg/L	10/20/2016 10:14
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.09	0.01	mg/L	10/27/2016 10:41
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.09	0.01	mg/L	11/3/2016 11:32
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.09	0.01	mg/L	11/10/2016 11:58
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.10	0.01	mg/L	11/17/2016 11:27
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.09	0.01	mg/L	11/23/2016 13:02
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.09	0.01	mg/L	12/1/2016 10:23
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.09	0.01	mg/L	12/8/2016 9:48
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.10	0.01	mg/L	12/15/2016 9:34
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.09	0.01	mg/L	12/21/2016 10:05
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.09	0.01	mg/L	1/12/2017 11:26
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.09	0.01	mg/L	1/19/2017 9:21
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.09	0.01	mg/L	1/26/2017 15:25
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.09	0.01	mg/L	2/2/2017 9:43

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.08	0.01	mg/L	2/9/2017 9:30
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.08	0.01	mg/L	2/15/2017 15:01
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.10	0.01	mg/L	2/24/2017 14:25
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.10	0.01	mg/L	3/1/2017 16:21
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.10	0.01	mg/L	3/8/2017 16:36
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.09	0.01	mg/L	3/15/2017 16:37
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.09	0.01	mg/L	3/23/2017 9:32
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.11	0.01	mg/L	3/29/2017 13:31
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.08	0.01	mg/L	4/5/2017 18:50
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.09	0.01	mg/L	4/13/2017 13:37
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.08	0.01	mg/L	4/19/2017 12:51
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.08	0.01	mg/L	4/26/2017 16:13
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.08	0.01	mg/L	5/3/2017 13:04
Test Slant Well	Hach 8048		o-Phosphate-P, Dissolved	0.08	0.01	mg/L	5/10/2017 13:34
Test Slant Well	EPA 365.1		O-Phosphate-P, Dissolved	0.09	0.01	mg/l	5/18/2017 11:15
Test Slant Well	EPA 365.1		O-Phosphate-P, Dissolved	0.08	0.01	mg/l	5/24/2017 12:26
Test Slant Well	EPA 365.1		O-Phosphate-P, Dissolved	0.08	0.01	mg/l	5/31/2017 17:02
Test Slant Well	EPA 365.1		O-Phosphate-P, Dissolved	0.08	0.01	mg/l	6/8/2017 15:35
Test Slant Well	EPA 365.1		O-Phosphate-P, Dissolved	0.08	0.01	mg/l	6/14/2017 14:58
Test Slant Well	EPA 365.1		O-Phosphate-P, Dissolved	0.06	0.01	mg/l	6/21/2017 14:53
Test Slant Well	EPA 365.1		O-Phosphate-P, Dissolved	0.08	0.01	mg/l	6/28/2017 17:43
Test Slant Well	EPA 531.1	EPA 531.1	Oxamyl	ND	20	µg/L	4/8/15 13:45
Test Slant Well	EPA 531.1	EPA 531.1	Oxamyl	ND	20	ug/L	11/30/2015 9:05
Test Slant Well	EPA 531.1	EPA 531.1	Oxamyl	ND	20	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	o-Xylene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	o-Xylene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	o-Xylene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-1	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-1	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-1	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-1	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-1	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-1	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-100	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-100	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-100	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-100	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-100	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-100	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-103	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-103	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-103	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-103	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-103	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-103	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-104	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-104	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-104	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-104	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-104	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-104	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-105	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-105	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-105	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-105	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-105	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-105	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-106/118	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-106/118	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-106/118	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-106/118	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-106/118	ND	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-106/118	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-107/109	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-107/109	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-107/109	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-107/109	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-107/109	ND	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-107/109	ND	9.58	pg/L	1/28/2016 11:01

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 1668C		PCB-108/112	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-108/112	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-108/112	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-108/112	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-108/112	ND	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-108/112	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-11	7.68	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-11	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-11	11.0	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-11	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-11	15.1	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-11	6.39	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-110	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-110	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-110	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-110	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-110	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-110	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-111/115	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-111/115	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-111/115	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-111/115	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-111/115	ND	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-111/115	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-113	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-113	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-113	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-113	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-113	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-113	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-114	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-114	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-114	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-114	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-114	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-114	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-119	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-119	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-119	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-119	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-119	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-119	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-12/13	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-12/13	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-12/13	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-12/13	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-12/13	ND	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-12/13	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-120	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-120	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-120	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-120	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-120	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-120	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-121	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-121	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-121	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-121	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-121	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-121	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-122	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-122	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-122	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-122	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-122	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-122	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-123	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-123	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-123	ND	4.81	pg/L	5/27/15 11:25

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 1668C		PCB-123	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-123	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-123	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-124	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-124	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-124	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-124	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-124	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-124	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-126	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-126	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-126	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-126	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-126	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-126	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-127	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-127	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-127	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-127	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-127	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-127	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-128/162	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-128/162	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-128/162	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-128/162	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-128/162	ND	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-128/162	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-129	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-129	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-129	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-129	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-129	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-129	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-130	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-130	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-130	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-130	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-130	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-130	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-131	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-131	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-131	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-131	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-131	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-131	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-132/161	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-132/161	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-132/161	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-132/161	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-132/161	ND	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-132/161	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-133/142	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-133/142	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-133/142	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-133/142	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-133/142	ND	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-133/142	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-134/143	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-134/143	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-134/143	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-134/143	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-134/143	ND	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-134/143	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-135	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-135	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-135	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-135	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-135	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-135	ND	4.79	pg/L	1/28/2016 11:01

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 1668C		PCB-136	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-136	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-136	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-136	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-136	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-136	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-137	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-137	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-137	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-137	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-137	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-137	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-138/163/164	ND	14.5	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-138/163/164	ND	14.4	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-138/163/164	ND	14.4	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-138/163/164	ND	14.2	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-138/163/164	0.782	14.4	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-138/163/164	ND	14.4	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-139/149	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-139/149	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-139/149	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-139/149	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-139/149	0.848	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-139/149	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-14	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-14	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-14	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-14	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-14	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-14	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-140	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-140	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-140	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-140	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-140	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-140	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-141	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-141	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-141	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-141	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-141	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-141	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-144	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-144	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-144	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-144	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-144	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-144	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-145	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-145	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-145	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-145	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-145	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-145	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-146/165	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-146/165	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-146/165	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-146/165	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-146/165	ND	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-146/165	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-147	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-147	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-147	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-147	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-147	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-147	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-148	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-148	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-148	ND	4.81	pg/L	5/27/15 11:25

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 1668C		PCB-148	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-148	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-148	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-15	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-15	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-15	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-15	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-15	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-15	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-150	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-150	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-150	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-150	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-150	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-150	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-151	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-151	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-151	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-151	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-151	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-151	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-152	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-152	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-152	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-152	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-152	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-152	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-153	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-153	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-153	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-153	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-153	0.683	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-153	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-154	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-154	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-154	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-154	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-154	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-154	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-155	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-155	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-155	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-155	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-155	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-155	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-156	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-156	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-156	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-156	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-156	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-156	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-157	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-157	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-157	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-157	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-157	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-157	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-158/160	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-158/160	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-158/160	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-158/160	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-158/160	ND	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-158/160	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-159	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-159	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-159	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-159	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-159	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-159	ND	4.79	pg/L	1/28/2016 11:01

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 1668C		PCB-16/32	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-16/32	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-16/32	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-16/32	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-16/32	1.25	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-16/32	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-166	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-166	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-166	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-166	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-166	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-166	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-167	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-167	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-167	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-167	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-167	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-167	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-168	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-168	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-168	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-168	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-168	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-168	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-169	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-169	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-169	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-169	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-169	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-169	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-17	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-17	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-17	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-17	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-17	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-17	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-170	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-170	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-170	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-170	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-170	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-170	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-171	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-171	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-171	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-171	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-171	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-171	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-172	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-172	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-172	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-172	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-172	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-172	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-173	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-173	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-173	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-173	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-173	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-173	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-174	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-174	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-174	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-174	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-174	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-174	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-175	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-175	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-175	ND	4.81	pg/L	5/27/15 11:25

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 1668C		PCB-175	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-175	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-175	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-176	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-176	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-176	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-176	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-176	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-176	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-177	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-177	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-177	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-177	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-177	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-177	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-178	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-178	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-178	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-178	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-178	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-178	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-179	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-179	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-179	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-179	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-179	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-179	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-18	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-18	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-18	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-18	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-18	0.987	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-18	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-180	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-180	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-180	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-180	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-180	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-180	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-181	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-181	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-181	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-181	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-181	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-181	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-182/187	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-182/187	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-182/187	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-182/187	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-182/187	0.582	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-182/187	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-183	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-183	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-183	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-183	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-183	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-183	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-184	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-184	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-184	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-184	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-184	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-184	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-185	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-185	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-185	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-185	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-185	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-185	ND	4.79	pg/L	1/28/2016 11:01

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 1668C		PCB-186	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-186	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-186	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-186	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-186	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-186	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-188	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-188	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-188	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-188	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-188	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-188	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-189	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-189	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-189	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-189	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-189	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-189	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-19	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-19	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-19	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-19	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-19	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-19	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-190	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-190	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-190	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-190	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-190	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-190	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-191	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-191	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-191	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-191	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-191	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-191	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-192	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-192	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-192	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-192	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-192	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-192	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-193	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-193	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-193	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-193	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-193	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-193	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-194	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-194	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-194	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-194	0.766	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-194	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-194	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-195	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-195	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-195	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-195	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-195	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-195	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-196/203	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-196/203	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-196/203	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-196/203	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-196/203	ND	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-196/203	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-197	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-197	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-197	ND	4.81	pg/L	5/27/15 11:25

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 1668C		PCB-197	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-197	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-197	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-198	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-198	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-198	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-198	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-198	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-198	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-199	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-199	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-199	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-199	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-199	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-199	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-2	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-2	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-2	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-2	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-2	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-2	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-20/21/33	ND	14.5	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-20/21/33	ND	14.4	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-20/21/33	ND	14.4	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-20/21/33	ND	14.2	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-20/21/33	ND	14.4	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-20/21/33	ND	14.4	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-200	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-200	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-200	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-200	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-200	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-200	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-201	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-201	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-201	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-201	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-201	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-201	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-202	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-202	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-202	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-202	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-202	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-202	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-204	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-204	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-204	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-204	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-204	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-204	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-205	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-205	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-205	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-205	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-205	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-205	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-206	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-206	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-206	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-206	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-206	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-206	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-207	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-207	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-207	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-207	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-207	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-207	ND	4.79	pg/L	1/28/2016 11:01

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 1668C		PCB-208	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-208	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-208	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-208	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-208	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-208	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-209	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-209	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-209	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-209	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-209	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-209	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-22	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-22	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-22	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-22	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-22	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-22	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-23	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-23	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-23	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-23	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-23	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-23	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-24/27	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-24/27	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-24/27	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-24/27	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-24/27	ND	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-24/27	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-25	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-25	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-25	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-25	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-25	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-25	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-26	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-26	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-26	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-26	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-26	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-26	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-28	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-28	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-28	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-28	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-28	0.762	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-28	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-29	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-29	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-29	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-29	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-29	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-29	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-3	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-3	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-3	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-3	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-3	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-3	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-30	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-30	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-30	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-30	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-30	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-30	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-31	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-31	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-31	ND	4.81	pg/L	5/27/15 11:25

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 1668C		PCB-31	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-31	0.735	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-31	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-34	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-34	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-34	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-34	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-34	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-34	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-35	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-35	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-35	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-35	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-35	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-35	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-36	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-36	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-36	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-36	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-36	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-36	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-37	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-37	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-37	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-37	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-37	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-37	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-38	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-38	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-38	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-38	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-38	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-38	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-39	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-39	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-39	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-39	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-39	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-39	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-4/10	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-4/10	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-4/10	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-4/10	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-4/10	ND	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-4/10	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-40	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-40	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-40	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-40	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-40	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-40	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-41/64/71/72	ND	19.3	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-41/64/71/72	ND	19.2	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-41/64/71/72	ND	19.2	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-41/64/71/72	ND	18.9	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-41/64/71/72	0.787	19.2	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-41/64/71/72	ND	19.2	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-42/59	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-42/59	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-42/59	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-42/59	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-42/59	ND	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-42/59	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-43/49	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-43/49	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-43/49	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-43/49	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-43/49	ND	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-43/49	ND	9.58	pg/L	1/28/2016 11:01

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 1668C		PCB-44	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-44	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-44	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-44	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-44	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-44	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-45	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-45	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-45	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-45	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-45	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-45	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-46	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-46	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-46	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-46	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-46	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-46	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-47	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-47	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-47	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-47	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-47	1.64	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-47	1.35	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-48/75	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-48/75	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-48/75	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-48/75	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-48/75	ND	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-48/75	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-5/8	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-5/8	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-5/8	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-5/8	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-5/8	ND	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-5/8	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-50	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-50	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-50	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-50	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-50	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-50	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-51	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-51	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-51	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-51	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-51	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-51	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-52/69	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-52/69	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-52/69	1.24	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-52/69	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-52/69	0.789	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-52/69	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-53	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-53	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-53	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-53	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-53	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-53	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-54	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-54	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-54	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-54	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-54	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-54	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-55	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-55	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-55	ND	4.81	pg/L	5/27/15 11:25

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 1668C		PCB-55	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-55	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-55	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-56/60	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-56/60	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-56/60	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-56/60	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-56/60	ND	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-56/60	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-57	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-57	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-57	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-57	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-57	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-57	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-58	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-58	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-58	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-58	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-58	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-58	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-6	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-6	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-6	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-6	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-6	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-6	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-61/70	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-61/70	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-61/70	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-61/70	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-61/70	0.846	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-61/70	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-62	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-62	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-62	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-62	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-62	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-62	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-63	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-63	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-63	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-63	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-63	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-63	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-65	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-65	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-65	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-65	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-65	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-65	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-66/76	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-66/76	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-66/76	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-66/76	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-66/76	ND	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-66/76	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-67	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-67	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-67	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-67	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-67	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-67	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-68	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-68	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-68	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-68	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-68	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-68	ND	4.79	pg/L	1/28/2016 11:01

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 1668C		PCB-7/9	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-7/9	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-7/9	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-7/9	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-7/9	ND	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-7/9	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-73	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-73	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-73	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-73	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-73	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-73	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-74	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-74	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-74	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-74	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-74	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-74	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-77	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-77	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-77	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-77	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-77	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-77	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-78	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-78	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-78	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-78	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-78	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-78	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-79	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-79	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-79	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-79	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-79	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-79	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-80	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-80	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-80	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-80	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-80	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-80	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-81	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-81	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-81	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-81	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-81	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-81	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-82	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-82	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-82	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-82	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-82	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-82	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-83	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-83	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-83	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-83	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-83	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-83	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-84/92	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-84/92	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-84/92	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-84/92	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-84/92	ND	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-84/92	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-85/116	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-85/116	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-85/116	ND	9.61	pg/L	5/27/15 11:25

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 1668C		PCB-85/116	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-85/116	ND	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-85/116	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-86	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-86	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-86	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-86	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-86	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-86	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-87/117/125	ND	14.5	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-87/117/125	ND	14.4	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-87/117/125	ND	14.4	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-87/117/125	ND	14.2	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-87/117/125	ND	14.4	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-87/117/125	ND	14.4	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-88/91	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-88/91	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-88/91	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-88/91	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-88/91	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-88/91	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-89	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-89	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-89	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-89	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-89	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-89	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-90/101	ND	9.67	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-90/101	ND	9.61	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-90/101	ND	9.61	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-90/101	ND	9.45	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-90/101	ND	9.61	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-90/101	ND	9.58	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-93	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-93	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-93	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-93	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-93	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-93	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-94	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-94	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-94	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-94	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-94	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-94	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-95/98/102	ND	14.5	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-95/98/102	ND	14.4	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-95/98/102	ND	14.4	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-95/98/102	ND	14.2	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-95/98/102	ND	14.4	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-95/98/102	ND	14.4	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-96	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-96	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-96	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-96	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-96	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-96	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-97	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-97	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-97	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-97	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-97	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-97	ND	4.79	pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		PCB-99	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		PCB-99	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		PCB-99	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		PCB-99	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		PCB-99	ND	4.81	pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		PCB-99	ND	4.79	pg/L	1/28/2016 11:01

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 1668C		PCB's in Water by High Res GC	Attached			11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	PCBs, Total	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	PCBs, Total	ND	0.50	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	PCBs, Total	ND	0.50	ug/l	1/28/2016 11:01
Test Slant Well	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	µg/L	4/8/15 13:45
Test Slant Well	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	ug/L	11/30/2015 9:05
Test Slant Well	EPA 515.3	EPA 515.3	Pentachlorophenol	ND	0.20	ug/L	1/28/2016 11:01
Test Slant Well	SM4500-H+B		pH (Field Test)	7.03		pH	4/8/15 13:45
Test Slant Well	SM4500-H+B		pH (Field Test)	6.86		pH	4/29/15 11:40
Test Slant Well	SM4500-H+B		pH (Field Test)	6.84		pH	5/6/15 14:00
Test Slant Well	SM4500-H+B		pH (Field Test)	6.85		pH	5/13/15 11:05
Test Slant Well	SM4500-H+B		pH (Field Test)	6.94		pH	5/20/15 12:45
Test Slant Well	SM4500-H+B		pH (Field Test)	6.91		pH	5/27/15 11:25
Test Slant Well	SM4500-H+B		pH (Field Test)	6.94		pH	6/3/15 14:30
Test Slant Well	SM4500-H+B		pH (Field Test)	7.05		pH	11/12/15 15:47
Test Slant Well	SM4500-H+B		pH (Field Test)	7.04		pH	11/19/2015 13:10
Test Slant Well	SM4500-H+B		pH (Field Test)	7.06		pH	11/30/2015 9:05
Test Slant Well	SM4500-H+B		pH (Field Test)	8.14		pH	12/3/2015 9:50
Test Slant Well	SM4500-H+B		pH (Field Test)	7.10		pH	12/10/2015 13:00
Test Slant Well	SM4500-H+B		pH (Field Test)	7.08		pH	12/17/2015 11:35
Test Slant Well	SM4500-H+B		pH (Field Test)	7.11		pH	1/4/2016 8:15
Test Slant Well	SM4500-H+B		pH (Field Test)	7.07		pH	1/14/2016 9:07
Test Slant Well	SM4500-H+B		pH (Field Test)	7.08		pH	1/21/2016 10:47
Test Slant Well	SM4500-H+B		pH (Field Test)	7.06		pH	1/28/2016 11:01
Test Slant Well	SM4500-H+B		pH (Field Test)	7.04		pH	2/4/2016 14:05
Test Slant Well	SM4500-H+B		pH (Field Test)	7.05		pH	2/11/2016 11:50
Test Slant Well	SM4500-H+B		pH (Field Test)	7.11		pH	2/18/2016 8:27
Test Slant Well	SM4500-H+B		pH (Field Test)	7.12		pH	2/25/2016 8:13
Test Slant Well	SM4500-H+B		pH (Field Test)	7.14		pH	3/3/2016 9:12
Test Slant Well	SM4500-H+B		pH (Field Test)	7.25		pH	5/3/2016 14:43
Test Slant Well	SM4500-H+B		pH (Field Test)	7.10		pH	5/12/2016 13:07
Test Slant Well	SM4500-H+B		pH (Field Test)	7.07		pH	5/19/2016 9:37
Test Slant Well	SM4500-H+B		pH (Field Test)	7.16		pH	5/26/2016 10:45
Test Slant Well	SM4500-H+B		pH (Field Test)	7.04		pH	6/2/2016 15:25
Test Slant Well	SM4500-H+B		pH (Field Test)	7.17		pH	6/9/2016 11:37
Test Slant Well	SM4500-H+B		pH (Field Test)	7.07		pH	6/16/2016 13:57
Test Slant Well	SM4500-H+B		pH (Field Test)	7.17		pH	6/23/2016 13:27
Test Slant Well	SM4500-H+B		pH (Field Test)	7.11		pH	6/30/2016 16:02
Test Slant Well	SM4500-H+B		pH (Field Test)	7.14		pH	7/7/2016 18:42
Test Slant Well	SM4500-H+B		pH (Field Test)	7.65		pH	7/15/2016 9:51
Test Slant Well	SM4500-H+B		pH (Field Test)	7.10		pH	7/21/2016 13:17
Test Slant Well	SM4500-H+B		pH (Field Test)	7.10		pH	7/28/2016 14:15
Test Slant Well	SM4500-H+B		pH (Field Test)	7.15		pH	8/4/2016 11:40
Test Slant Well	SM4500-H+B		pH (Field Test)	7.15		pH	8/10/2016 15:38
Test Slant Well	SM4500-H+B		pH (Field Test)	7.08		pH	8/18/2016 10:37
Test Slant Well	SM4500-H+B		pH (Field Test)	7.05		pH	8/25/2016 9:06
Test Slant Well	SM4500-H+B		pH (Field Test)	7.06		pH	9/1/2016 11:30
Test Slant Well	SM4500-H+B		pH (Field Test)	7.06		pH	9/8/2016 13:39
Test Slant Well	SM4500-H+B		pH (Field Test)	7.08		pH	9/15/2016 9:13
Test Slant Well	SM4500-H+B		pH (Field Test)	7.09		pH	9/22/2016 8:00
Test Slant Well	SM4500-H+B		pH (Field Test)	7.09		pH	9/30/2016 9:30
Test Slant Well	SM4500-H+B		pH (Field Test)	7.10		pH	10/7/2016 13:55
Test Slant Well	SM4500-H+B		pH (Field Test)	7.02		pH	10/13/2016 10:55
Test Slant Well	SM4500-H+B		pH (Field Test)	7.02		pH	10/20/2016 10:14
Test Slant Well	SM4500-H+B		pH (Field Test)	7.03		pH	10/27/2016 10:41
Test Slant Well	SM4500-H+B		pH (Field Test)	7.04		pH	11/3/2016 11:32
Test Slant Well	SM4500-H+B		pH (Field Test)	7.05		pH	11/10/2016 11:58
Test Slant Well	SM4500-H+B		pH (Field Test)	7.05		pH	11/17/2016 11:27
Test Slant Well	SM4500-H+B		pH (Field Test)	7.05		pH	11/23/2016 13:02
Test Slant Well	SM4500-H+B		pH (Field Test)	7.07		pH	12/1/2016 10:23
Test Slant Well	SM4500-H+B		pH (Field Test)	7.07		pH	12/8/2016 9:48
Test Slant Well	SM4500-H+B		pH (Field Test)	7.07		pH	12/15/2016 9:34
Test Slant Well	SM4500-H+B		pH (Field Test)	7.07		pH	12/21/2016 10:05
Test Slant Well	SM4500-H+B		pH (Field Test)	7.37		pH	1/12/2017 11:26
Test Slant Well	SM4500-H+B		pH (Field Test)	6.94		pH	1/19/2017 9:21
Test Slant Well	SM4500-H+B		pH (Field Test)	7.23		pH	1/26/2017 15:25
Test Slant Well	SM4500-H+B		pH (Field Test)	7.07		pH	2/2/2017 9:43
Test Slant Well	SM4500-H+B		pH (Field Test)	7.01		pH	2/9/2017 9:30
Test Slant Well	SM4500-H+B		pH (Field Test)	7.00		pH	2/15/2017 15:01

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	SM4500-H+B		pH (Field Test)	7.13		pH	2/24/2017 14:25
Test Slant Well	SM4500-H+B		pH (Field Test)	7.09		pH	3/1/2017 16:21
Test Slant Well	SM4500-H+B		pH (Field Test)	7.08		pH	3/8/2017 16:36
Test Slant Well	SM4500-H+B		pH (Field Test)	7.09		pH	3/9/2017 14:30
Test Slant Well	SM4500-H+B		pH (Field Test)	7.00		pH	3/15/2017 16:37
Test Slant Well	SM4500-H+B		pH (Field Test)	7.22		pH	3/23/2017 9:32
Test Slant Well	SM4500-H+B		pH (Field Test)	7.22		pH	3/29/2017 13:31
Test Slant Well	SM4500-H+B		pH (Field Test)	7.07		pH	4/5/2017 18:50
Test Slant Well	SM4500-H+B		pH (Field Test)	7.08		pH	4/13/2017 13:37
Test Slant Well	SM4500-H+B		pH (Field Test)	7.08		pH	4/19/2017 12:51
Test Slant Well	SM4500-H+B		pH (Field Test)	7.08		pH	4/26/2017 16:13
Test Slant Well	SM4500-H+B		pH (Field Test)	7.08		pH	5/3/2017 13:04
Test Slant Well	SM4500-H+B		pH (Field Test)	7.08		pH	5/10/2017 13:34
Test Slant Well	SM4500-H+B		pH (Field Test)	7.01		pH	5/18/2017 11:15
Test Slant Well	SM4500-H+B		pH (Field Test)	7.02		pH	5/24/2017 12:26
Test Slant Well	SM4500-H+B		pH (Field Test)	7.02		pH	5/31/2017 17:02
Test Slant Well	SM4500-H+B		pH (Field Test)	6.98		pH	6/8/2017 15:35
Test Slant Well	SM4500-H+B		pH (Field Test)	7.16		pH	6/14/2017 14:58
Test Slant Well	SM4500-H+B		pH (Field Test)	7.12		pH	6/21/2017 14:53
Test Slant Well	SM4500-H+B		pH (Field Test)	7.18		pH	6/28/2017 17:43
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	4/8/15 13:45
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.4	0.1	pH (H)	5/6/15 14:00
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.4	0.1	pH (H)	5/13/15 11:05
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.4	0.1	pH (H)	5/20/15 12:45
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.4	0.1	pH (H)	5/27/15 11:25
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.4	0.1	pH (H)	6/3/15 14:30
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	11/19/2015 13:10
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	11/30/2015 9:05
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	12/3/2015 9:50
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	12/10/2015 13:00
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	12/17/2015 11:35
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	1/4/2016 8:15
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	1/14/2016 9:07
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	1/21/2016 10:47
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	1/28/2016 11:01
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	2/4/2016 14:05
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	2/11/2016 11:50
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	2/18/2016 8:27
Test Slant Well	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	2/25/2016 8:13
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	3/3/2016 9:12
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	5/3/2016 14:43
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	5/12/2016 13:07
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	5/19/2016 9:37
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	5/26/2016 10:45
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	6/2/2016 15:25
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	6/9/2016 11:37
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.4	0.1	pH (H)	6/16/2016 13:57
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	6/23/2016 13:27
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	6/30/2016 16:02
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	7/7/2016 18:42
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	7/15/2016 9:51
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	7/21/2016 13:17
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	7/28/2016 14:15
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	8/4/2016 11:40
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	8/10/2016 15:38
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	8/18/2016 10:37
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	8/25/2016 9:06
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	9/1/2016 11:30
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	9/8/2016 13:39
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	9/15/2016 9:13
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	9/22/2016 8:00
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.0	0.1	pH (H)	9/30/2016 9:30
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2		pH (H)	10/7/2016 13:55
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	10/13/2016 10:55
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	10/20/2016 10:14
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	10/27/2016 10:41
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	11/3/2016 11:32
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	11/10/2016 11:58
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	11/17/2016 11:27

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	11/23/2016 13:02
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	12/1/2016 10:23
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	12/8/2016 9:48
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	12/15/2016 9:34
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	12/21/2016 10:05
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	1/12/2017 11:26
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	1/19/2017 9:21
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	1/26/2017 15:25
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	2/2/2017 9:43
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	2/9/2017 9:30
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	2/15/2017 15:01
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	2/24/2017 14:25
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	3/1/2017 16:21
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	3/8/2017 16:36
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	3/15/2017 16:37
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	3/23/2017 9:32
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	3/29/2017 13:31
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	4/5/2017 18:50
Test Slant Well	SM4500-H+B		pH (Laboratory)	6.8	0.1	pH (H)	4/13/2017 13:37
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	4/19/2017 12:51
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	4/26/2017 16:13
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	5/3/2017 13:04
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	5/10/2017 13:34
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	5/18/2017 11:15
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	5/24/2017 12:26
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.1	0.1	pH (H)	5/31/2017 17:02
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	6/8/2017 15:35
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	6/14/2017 14:58
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.2	0.1	pH (H)	6/21/2017 14:53
Test Slant Well	SM4500-H+B		pH (Laboratory)	7.3	0.1	pH (H)	6/28/2017 17:43
Test Slant Well	EPA 515.3		Phenoxy Acid Herbicides (515.3)	ND		µg/L	4/8/15 13:45
Test Slant Well	EPA515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	11/30/2015 9:05
Test Slant Well	EPA515.3		Phenoxy Acid Herbicides (515.3)	Not Detected		µg/L	1/28/2016 11:01
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.09	0.03	mg/L	4/8/15 13:45
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.10	0.03	mg/L	5/6/15 14:00
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.13	0.03	mg/L	5/13/15 11:05
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.13	0.03	mg/L	5/20/15 12:45
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.07	0.03	mg/L	5/27/15 11:25
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.14	0.03	mg/L	6/3/15 14:30
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.10	0.03	mg/L	11/19/2015 13:10
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.14	0.03	mg/L	11/30/2015 9:05
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.13	0.03	mg/L	12/3/2015 9:50
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.13	0.03	mg/L	12/10/2015 13:00
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.13	0.03	mg/L	12/17/2015 11:35
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.10	0.03	mg/L	1/4/2016 8:15
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.10	0.03	mg/L	1/14/2016 9:07
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.10	0.03	mg/L	1/21/2016 10:47
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.11	0.03	mg/L	1/28/2016 11:01
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.09	0.03	mg/L	2/4/2016 14:05
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.10	0.03	mg/L	2/11/2016 11:50
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.11	0.03	mg/L	2/18/2016 8:27
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.10	0.03	mg/L	2/25/2016 8:13
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.10	0.03	mg/L	3/3/2016 9:12
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.13	0.03	mg/L	5/3/2016 14:43
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.11	0.03	mg/L	5/12/2016 13:07
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.11	0.03	mg/L	6/2/2016 15:25
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.09	0.03	mg/L	6/9/2016 11:37
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.09	0.03	mg/L	6/16/2016 13:57
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.10	0.03	mg/L	6/23/2016 13:27
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.09	0.03	mg/L	6/30/2016 16:02
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.09	0.03	mg/L	7/7/2016 18:42
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.09	0.03	mg/L	7/15/2016 9:51
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.05	0.03	mg/L	7/21/2016 13:17
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.14	0.03	mg/L	7/28/2016 14:15
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.09	0.03	mg/L	8/4/2016 11:40
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.11	0.03	mg/L	8/10/2016 15:38
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.10	0.03	mg/L	8/18/2016 10:37
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.10	0.03	mg/L	8/25/2016 9:06
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.10	0.03	mg/L	9/1/2016 11:30

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.07	0.03	mg/L	9/8/2016 13:39
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.11	0.03	mg/L	9/15/2016 9:13
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.08	0.03	mg/L	9/22/2016 8:00
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.07	0.03	mg/L	9/30/2016 9:30
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.10		mg/L	10/7/2016 13:55
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.06	0.03	mg/L	10/13/2016 10:55
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.09	0.03	mg/L	10/20/2016 10:14
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.11	0.03	mg/L	10/27/2016 10:41
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.11	0.03	mg/L	11/3/2016 11:32
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.09	0.03	mg/L	11/10/2016 11:58
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.09	0.03	mg/L	11/17/2016 11:27
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.09	0.03	mg/L	11/23/2016 13:02
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.09	0.03	mg/L	12/1/2016 10:23
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.09	0.03	mg/L	12/8/2016 9:48
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.08	0.03	mg/L	12/15/2016 9:34
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.08	0.03	mg/L	12/21/2016 10:05
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.09	0.03	mg/L	1/12/2017 11:26
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.08	0.03	mg/L	1/19/2017 9:21
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.09	0.03	mg/L	1/26/2017 15:25
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.09	0.03	mg/L	2/2/2017 9:43
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.09	0.03	mg/L	2/9/2017 9:30
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.10	0.03	mg/L	2/15/2017 15:01
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.08	0.03	mg/L	2/24/2017 14:25
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.08	0.03	mg/L	3/1/2017 16:21
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.08	0.03	mg/L	3/8/2017 16:36
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.08	0.03	mg/L	3/15/2017 16:37
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.08	0.03	mg/L	3/23/2017 9:32
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.09	0.03	mg/L	3/29/2017 13:31
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.09	0.03	mg/L	4/5/2017 18:50
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.08	0.03	mg/L	4/13/2017 13:37
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.08	0.03	mg/L	4/19/2017 12:51
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.09	0.03	mg/L	4/26/2017 16:13
Test Slant Well	HACH 8190		Phosphorus, Dissolved Total	0.08	0.03	mg/L	5/3/2017 13:04
Test Slant Well	EPA 365.1		Phosphorus, Dissolved Total	0.06	0.02	mg/L	5/10/2017 13:34
Test Slant Well	EPA 365.1		Phosphorus, Dissolved Total	0.09	0.02	mg/L	5/18/2017 11:15
Test Slant Well	EPA 365.1		Phosphorus, Dissolved Total	0.07	0.02	mg/L	5/24/2017 12:26
Test Slant Well	EPA 365.1		Phosphorus, Dissolved Total	0.08	0.02	mg/L	5/31/2017 17:02
Test Slant Well	EPA 365.1		Phosphorus, Dissolved Total	0.09	0.02	mg/L	6/8/2017 15:35
Test Slant Well	EPA 365.1		Phosphorus, Dissolved Total	0.06	0.02	mg/L	6/14/2017 14:58
Test Slant Well	EPA 365.1		Phosphorus, Dissolved Total	0.06	0.02	mg/L	6/21/2017 14:53
Test Slant Well	EPA 365.1		Phosphorus, Dissolved Total	0.08	0.02	mg/L	6/28/2017 17:43
Test Slant Well	HACH 8190		Phosphorus, Total	0.10	0.03	mg/L	5/19/2016 9:37
Test Slant Well	HACH 8190		Phosphorus, Total	0.12	0.03	mg/L	5/26/2016 10:45
Test Slant Well	EPA 515.3	EPA 515.3	Picloram	ND	1.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 515.3	EPA 515.3	Picloram	ND	1.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 515.3	EPA 515.3	Picloram	ND	1.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	p-Isopropyltoluene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	p-Isopropyltoluene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	p-Isopropyltoluene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 200.7		Potassium	203	0.5	mg/L	4/8/15 13:45
Test Slant Well	EPA 200.7		Potassium	212	5	mg/L	5/6/15 14:00
Test Slant Well	EPA 200.7		Potassium	209	5	mg/L	5/13/15 11:05
Test Slant Well	EPA 200.7		Potassium	231	5	mg/L	5/20/15 12:45
Test Slant Well	EPA 200.7		Potassium	220	5	mg/L	5/27/15 11:25
Test Slant Well	EPA 200.7		Potassium	226	5	mg/L	6/3/15 14:30
Test Slant Well	EPA200.7		Potassium	256	5	mg/L	11/19/2015 13:10
Test Slant Well	EPA200.7		Potassium	284	5	mg/L	11/30/2015 9:05
Test Slant Well	EPA200.7		Potassium	268	5	mg/L	12/3/2015 9:50
Test Slant Well	EPA200.7		Potassium	266	5	mg/L	12/10/2015 13:00
Test Slant Well	EPA200.7		Potassium	293	5	mg/L	12/17/2015 11:35
Test Slant Well	EPA200.7		Potassium	256	5	mg/L	1/4/2016 8:15
Test Slant Well	EPA200.7		Potassium	275	10	mg/L	1/14/2016 9:07
Test Slant Well	EPA200.7		Potassium	271	5	mg/L	1/21/2016 10:47
Test Slant Well	EPA200.7		Potassium	267	10	mg/L	1/28/2016 11:01
Test Slant Well	EPA200.7		Potassium	270	10	mg/L	2/4/2016 14:05
Test Slant Well	EPA200.7		Potassium	268	10	mg/L	2/11/2016 11:50
Test Slant Well	EPA200.7		Potassium	261	10	mg/L	2/18/2016 8:27
Test Slant Well	EPA200.7		Potassium	271	10	mg/L	2/25/2016 8:13
Test Slant Well	EPA200.7		Potassium	273	10	mg/L	3/3/2016 9:12

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA200.7		Potassium	310	10	mg/L	5/3/2016 14:43
Test Slant Well	EPA200.7		Potassium	276	10	mg/L	5/12/2016 13:07
Test Slant Well	EPA200.7		Potassium	287	10	mg/L	5/19/2016 9:37
Test Slant Well	EPA200.7		Potassium	257	10	mg/L	5/26/2016 10:45
Test Slant Well	EPA200.7		Potassium	258	10	mg/L	6/2/2016 15:25
Test Slant Well	EPA200.7		Potassium	264	10	mg/L	6/9/2016 11:37
Test Slant Well	EPA200.7		Potassium	261	10	mg/L	6/16/2016 13:57
Test Slant Well	EPA200.7		Potassium	262	10	mg/L	6/23/2016 13:27
Test Slant Well	EPA200.7		Potassium	276	10	mg/L	6/30/2016 16:02
Test Slant Well	EPA200.7		Potassium	262	10	mg/L	7/7/2016 18:42
Test Slant Well	EPA200.7		Potassium	279	10	mg/L	7/15/2016 9:51
Test Slant Well	EPA200.7		Potassium	317	10	mg/L	7/21/2016 13:17
Test Slant Well	EPA200.7		Potassium	273	10	mg/L	7/28/2016 14:15
Test Slant Well	EPA200.7		Potassium	285	10	mg/L	8/4/2016 11:40
Test Slant Well	EPA200.7		Potassium	285	10	mg/L	8/10/2016 15:38
Test Slant Well	EPA200.7		Potassium	306	10	mg/L	8/18/2016 10:37
Test Slant Well	EPA200.7		Potassium	285	10	mg/L	8/25/2016 9:06
Test Slant Well	EPA200.7		Potassium	269	10	mg/L	9/1/2016 11:30
Test Slant Well	EPA200.7		Potassium	273	10	mg/L	9/8/2016 13:39
Test Slant Well	EPA200.7		Potassium	273	10	mg/L	9/15/2016 9:13
Test Slant Well	EPA200.7		Potassium	271	10	mg/L	9/22/2016 8:00
Test Slant Well	EPA200.7		Potassium	283	10	mg/L	9/30/2016 9:30
Test Slant Well	EPA200.7		Potassium	286		mg/L	10/7/2016 13:55
Test Slant Well	EPA200.7		Potassium	285	10	mg/L	10/13/2016 10:55
Test Slant Well	EPA200.7		Potassium	328	10	mg/L	10/20/2016 10:14
Test Slant Well	EPA200.7		Potassium	304	10	mg/L	10/27/2016 10:41
Test Slant Well	EPA200.7		Potassium	308	10	mg/L	11/3/2016 11:32
Test Slant Well	EPA200.7		Potassium	314	10	mg/L	11/10/2016 11:58
Test Slant Well	EPA200.7		Potassium	331	10	mg/L	11/17/2016 11:27
Test Slant Well	EPA200.7		Potassium	284	10	mg/L	11/23/2016 13:02
Test Slant Well	EPA200.7		Potassium	317	10	mg/L	12/1/2016 10:23
Test Slant Well	EPA200.7		Potassium	316	10	mg/L	12/8/2016 9:48
Test Slant Well	EPA200.7		Potassium	313	10	mg/L	12/15/2016 9:34
Test Slant Well	EPA200.7		Potassium	322	10	mg/L	12/21/2016 10:05
Test Slant Well	EPA200.7		Potassium	334	10	mg/L	1/12/2017 11:26
Test Slant Well	EPA200.7		Potassium	286	10	mg/L	1/19/2017 9:21
Test Slant Well	EPA200.7		Potassium	304	10	mg/L	1/26/2017 15:25
Test Slant Well	EPA200.7		Potassium	306	10	mg/L	2/2/2017 9:43
Test Slant Well	EPA200.7		Potassium	301	10	mg/L	2/9/2017 9:30
Test Slant Well	EPA200.7		Potassium	285	10	mg/L	2/15/2017 15:01
Test Slant Well	EPA200.7		Potassium	299	10	mg/L	2/24/2017 14:25
Test Slant Well	EPA200.7		Potassium	284	10	mg/L	3/1/2017 16:21
Test Slant Well	EPA200.7		Potassium	272	10	mg/L	3/8/2017 16:36
Test Slant Well	EPA200.7		Potassium	278	10	mg/L	3/15/2017 16:37
Test Slant Well	EPA200.7		Potassium	272	10	mg/L	3/23/2017 9:32
Test Slant Well	EPA200.7		Potassium	276	10	mg/L	3/29/2017 13:31
Test Slant Well	EPA200.7		Potassium	289	10	mg/L	4/5/2017 18:50
Test Slant Well	EPA200.7		Potassium	272	10	mg/L	4/13/2017 13:37
Test Slant Well	EPA200.7		Potassium	273	10	mg/L	4/19/2017 12:51
Test Slant Well	EPA200.7		Potassium	272	10	mg/L	4/26/2017 16:13
Test Slant Well	EPA200.7		Potassium	314	10	mg/L	5/3/2017 13:04
Test Slant Well	EPA200.7		Potassium	276	10	mg/L	5/10/2017 13:34
Test Slant Well	EPA200.7		Potassium	288	10	mg/L	5/18/2017 11:15
Test Slant Well	EPA200.7		Potassium	291	10	mg/L	5/24/2017 12:26
Test Slant Well	EPA200.7		Potassium	324	10	mg/L	5/31/2017 17:02
Test Slant Well	EPA200.7		Potassium	384	10	mg/L	6/8/2017 15:35
Test Slant Well	EPA200.7		Potassium	319	10	mg/L	6/14/2017 14:58
Test Slant Well	EPA200.7		Potassium	328	10	mg/L	6/21/2017 14:53
Test Slant Well	EPA200.7		Potassium	277	10	mg/L	6/28/2017 17:43
Test Slant Well	EPA 200.7		Potassium, Dissolved	213	0.5	mg/L	4/8/15 13:45
Test Slant Well	EPA 200.7		Potassium, Dissolved	185	5	mg/L	5/6/15 14:00
Test Slant Well	EPA 200.7		Potassium, Dissolved	230	5	mg/L	5/13/15 11:05
Test Slant Well	EPA 200.7		Potassium, Dissolved	227	5	mg/L	5/20/15 12:45
Test Slant Well	EPA 200.7		Potassium, Dissolved	219	5	mg/L	5/27/15 11:25
Test Slant Well	EPA 200.7		Potassium, Dissolved	220	5	mg/L	6/3/15 14:30
Test Slant Well	EPA200.7		Potassium, Dissolved	263	5.0	mg/L	11/19/2015 13:10
Test Slant Well	EPA200.7		Potassium, Dissolved	281	5.0	mg/L	11/30/2015 9:05
Test Slant Well	EPA200.7		Potassium, Dissolved	268.0	5.0	mg/L	12/3/2015 9:50
Test Slant Well	EPA200.7		Potassium, Dissolved	266	5.0	mg/L	12/10/2015 13:00

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA200.7		Potassium, Dissolved	308	5.0	mg/L	12/17/2015 11:35
Test Slant Well	EPA200.7		Potassium, Dissolved	254	5.0	mg/L	1/4/2016 8:15
Test Slant Well	EPA200.7		Potassium, Dissolved	278	10	mg/L	1/14/2016 9:07
Test Slant Well	EPA200.7		Potassium, Dissolved	282	5.0	mg/L	1/21/2016 10:47
Test Slant Well	EPA200.7		Potassium, Dissolved	272	10	mg/L	1/28/2016 11:01
Test Slant Well	EPA200.7		Potassium, Dissolved	269	10	mg/L	2/4/2016 14:05
Test Slant Well	EPA200.7		Potassium, Dissolved	276	10	mg/L	2/11/2016 11:50
Test Slant Well	EPA200.7		Potassium, Dissolved	261	10	mg/L	2/18/2016 8:27
Test Slant Well	EPA200.7		Potassium, Dissolved	271	10	mg/L	2/25/2016 8:13
Test Slant Well	EPA200.7		Potassium, Dissolved	280	10	mg/L	3/3/2016 9:12
Test Slant Well	EPA200.7		Potassium, Dissolved	309	10	mg/L	5/3/2016 14:43
Test Slant Well	EPA200.7		Potassium, Dissolved	277	10	mg/L	5/12/2016 13:07
Test Slant Well	EPA200.7		Potassium, Dissolved	280	10	mg/L	5/19/2016 9:37
Test Slant Well	EPA200.7		Potassium, Dissolved	252	10	mg/L	5/26/2016 10:45
Test Slant Well	EPA200.7		Potassium, Dissolved	263	10	mg/L	6/2/2016 15:25
Test Slant Well	EPA200.7		Potassium, Dissolved	266	10	mg/L	6/9/2016 11:37
Test Slant Well	EPA200.7		Potassium, Dissolved	260	10	mg/L	6/16/2016 13:57
Test Slant Well	EPA200.7		Potassium, Dissolved	264	10	mg/L	6/23/2016 13:27
Test Slant Well	EPA200.7		Potassium, Dissolved	282.9	10	mg/L	6/30/2016 16:02
Test Slant Well	EPA200.7		Potassium, Dissolved	260.2	10	mg/L	7/7/2016 18:42
Test Slant Well	EPA200.7		Potassium, Dissolved	276	10	mg/L	7/15/2016 9:51
Test Slant Well	EPA200.7		Potassium, Dissolved	305	10	mg/L	7/21/2016 13:17
Test Slant Well	EPA200.7		Potassium, Dissolved	277.1	10	mg/L	7/28/2016 14:15
Test Slant Well	EPA200.7		Potassium, Dissolved	291	10	mg/L	8/4/2016 11:40
Test Slant Well	EPA200.7		Potassium, Dissolved	279	10	mg/L	8/10/2016 15:38
Test Slant Well	EPA200.7		Potassium, Dissolved	300	10	mg/L	8/18/2016 10:37
Test Slant Well	EPA200.7		Potassium, Dissolved	277	10	mg/L	8/25/2016 9:06
Test Slant Well	EPA200.7		Potassium, Dissolved	271.0	10	mg/L	9/1/2016 11:30
Test Slant Well	EPA200.7		Potassium, Dissolved	272	10	mg/L	9/8/2016 13:39
Test Slant Well	EPA200.7		Potassium, Dissolved	269	10	mg/L	9/15/2016 9:13
Test Slant Well	EPA200.7		Potassium, Dissolved	278	10	mg/L	9/22/2016 8:00
Test Slant Well	EPA200.7		Potassium, Dissolved	282	10	mg/L	9/30/2016 9:30
Test Slant Well	EPA200.7		Potassium, Dissolved	276		mg/L	10/7/2016 13:55
Test Slant Well	EPA200.7		Potassium, Dissolved	286	10	mg/L	10/13/2016 10:55
Test Slant Well	EPA200.7		Potassium, Dissolved	321	10	mg/L	10/20/2016 10:14
Test Slant Well	EPA200.7		Potassium, Dissolved	301	10	mg/L	10/27/2016 10:41
Test Slant Well	EPA200.7		Potassium, Dissolved	292	10	mg/L	11/3/2016 11:32
Test Slant Well	EPA200.7		Potassium, Dissolved	326	10	mg/L	11/10/2016 11:58
Test Slant Well	EPA200.7		Potassium, Dissolved	338	10	mg/L	11/17/2016 11:27
Test Slant Well	EPA200.7		Potassium, Dissolved	279	10	mg/L	11/23/2016 13:02
Test Slant Well	EPA200.7		Potassium, Dissolved	326	10	mg/L	12/1/2016 10:23
Test Slant Well	EPA200.7		Potassium, Dissolved	319	10	mg/L	12/8/2016 9:48
Test Slant Well	EPA200.7		Potassium, Dissolved	308	10	mg/L	12/15/2016 9:34
Test Slant Well	EPA200.7		Potassium, Dissolved	323	10	mg/L	12/21/2016 10:05
Test Slant Well	EPA200.7		Potassium, Dissolved	331	10	mg/L	1/12/2017 11:26
Test Slant Well	EPA200.7		Potassium, Dissolved	285	10	mg/L	1/19/2017 9:21
Test Slant Well	EPA200.7		Potassium, Dissolved	303	10	mg/L	1/26/2017 15:25
Test Slant Well	EPA200.7		Potassium, Dissolved	305	10	mg/L	2/2/2017 9:43
Test Slant Well	EPA200.7		Potassium, Dissolved	301	10	mg/L	2/9/2017 9:30
Test Slant Well	EPA200.7		Potassium, Dissolved	288	10	mg/L	2/15/2017 15:01
Test Slant Well	EPA200.7		Potassium, Dissolved	297	10	mg/L	2/24/2017 14:25
Test Slant Well	EPA200.7		Potassium, Dissolved	289	10	mg/L	3/1/2017 16:21
Test Slant Well	EPA200.7		Potassium, Dissolved	277	10	mg/L	3/8/2017 16:36
Test Slant Well	EPA200.7		Potassium, Dissolved	276	10	mg/L	3/15/2017 16:37
Test Slant Well	EPA200.7		Potassium, Dissolved	277	10	mg/L	3/23/2017 9:32
Test Slant Well	EPA200.7		Potassium, Dissolved	291	10	mg/L	3/29/2017 13:31
Test Slant Well	EPA200.7		Potassium, Dissolved	287	10	mg/L	4/5/2017 18:50
Test Slant Well	EPA200.7		Potassium, Dissolved	275	10	mg/L	4/13/2017 13:37
Test Slant Well	EPA200.7		Potassium, Dissolved	278	10	mg/L	4/19/2017 12:51
Test Slant Well	EPA200.7		Potassium, Dissolved	259	10	mg/L	4/26/2017 16:13
Test Slant Well	EPA200.7		Potassium, Dissolved	264	10	mg/L	5/3/2017 13:04
Test Slant Well	EPA200.7		Potassium, Dissolved	276	10	mg/L	5/10/2017 13:34
Test Slant Well	EPA200.7		Potassium, Dissolved	295	10	mg/L	5/18/2017 11:15
Test Slant Well	EPA200.7		Potassium, Dissolved	300	10	mg/L	5/24/2017 12:26
Test Slant Well	EPA200.7		Potassium, Dissolved	295	10	mg/L	5/31/2017 17:02
Test Slant Well	EPA200.7		Potassium, Dissolved	325	10	mg/L	6/8/2017 15:35
Test Slant Well	EPA200.7		Potassium, Dissolved	320	10	mg/L	6/14/2017 14:58
Test Slant Well	EPA200.7		Potassium, Dissolved	336	10	mg/L	6/21/2017 14:53
Test Slant Well	EPA200.7		Potassium, Dissolved	277	10	mg/L	6/28/2017 17:43

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 525.2	EPA 525.2	Prometryn	ND	2.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Propachlor	ND	0.050	µg/L	4/8/15 13:45
Test Slant Well	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Propachlor	ND	0.050	ug/l	11/30/2015 9:05
Test Slant Well	EPA 525.2	EPA 525.2	Propachlor	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Propachlor	ND	0.050	ug/l	1/28/2016 11:01
Test Slant Well	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 531.1	EPA 531.1	Propoxur	ND	2.0	ug/L	1/28/2016 11:01
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.67			4/8/15 13:45
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.66			4/29/15 11:40
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.64			5/6/15 14:00
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.66			5/13/15 11:05
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.67			5/20/15 12:45
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.67			5/27/15 11:25
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.68			6/3/15 14:30
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.67			11/12/15 15:47
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.68			11/19/2015 13:10
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.68			11/30/2015 9:05
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.69			12/3/2015 9:50
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.68			12/10/2015 13:00
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.67			12/17/2015 11:35
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.66			1/4/2016 8:15
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.69			1/14/2016 9:07
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.67			1/21/2016 10:47
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.67			1/28/2016 11:01
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.67			2/4/2016 14:05
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.69			2/11/2016 11:50
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.67			2/18/2016 8:27
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.67			2/25/2016 8:13
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.69			3/3/2016 9:12
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.68			5/3/2016 14:43
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.68			5/12/2016 13:07
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.70			5/19/2016 9:37
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.70			5/26/2016 10:45
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.68			6/2/2016 15:25
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.69			6/9/2016 11:37
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.68			6/16/2016 13:57
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.69			6/23/2016 13:27
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.65			6/30/2016 16:02
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.68			7/7/2016 18:42
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.66			7/15/2016 9:51
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.68			7/21/2016 13:17
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.69			7/28/2016 14:15
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.69			8/4/2016 11:40
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.68			8/10/2016 15:38
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.67			8/18/2016 10:37
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.67			8/25/2016 9:06
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.69			9/1/2016 11:30
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.66			9/8/2016 13:39
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.67			9/15/2016 9:13
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.66			9/22/2016 8:00
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.68			9/30/2016 9:30
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.69			10/7/2016 13:55
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.67			10/13/2016 10:55
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.66			10/20/2016 10:14
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.66			10/27/2016 10:41
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.69			11/3/2016 11:32
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.67			11/10/2016 11:58
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.67			11/17/2016 11:27
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.69			11/23/2016 13:02
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.68			12/1/2016 10:23
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.68			12/8/2016 9:48
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.66			12/15/2016 9:34
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.66			12/21/2016 10:05
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.66			1/12/2017 11:26

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.70			1/19/2017 9:21
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.67			1/26/2017 15:25
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.66			2/2/2017 9:43
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.65			2/9/2017 9:30
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.66			2/15/2017 15:01
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.69			2/24/2017 14:25
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.65			3/1/2017 16:21
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.67			3/8/2017 16:36
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.65			3/15/2017 16:37
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.67			3/23/2017 9:32
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.69			3/29/2017 13:31
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.66			4/5/2017 18:50
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.65			4/13/2017 13:37
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.67			4/19/2017 12:51
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.67			4/26/2017 16:13
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.68			5/3/2017 13:04
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.67			5/10/2017 13:34
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.68			5/18/2017 11:15
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.68			5/24/2017 12:26
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.67			5/31/2017 17:02
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.67			6/8/2017 15:35
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.68			6/14/2017 14:58
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.64			6/21/2017 14:53
Test Slant Well	Calculation		QC Ratio TDS/SEC	0.67			6/28/2017 17:43
Test Slant Well	EPA 525		Reg. Org. Compounds (EPA 525)	ND		µg/L	4/8/15 13:45
Test Slant Well	EPA525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	11/30/2015 9:05
Test Slant Well	EPA525		Reg. Org. Compounds (EPA 525)	Not Detected		µg/L	1/28/2016 11:01
Test Slant Well	SM2520B		Salinity	28.8		psu	5/3/2016 14:43
Test Slant Well	SM2520B		Salinity	29.1		psu	5/12/2016 13:07
Test Slant Well	SM2520B		Salinity	29.4		psu	5/19/2016 9:37
Test Slant Well	SM2520B		Salinity	29.6		psu	5/26/2016 10:45
Test Slant Well	SM2520B		Salinity	29.7		psu	6/2/2016 15:25
Test Slant Well	SM2520B		Salinity	29.7		psu	6/9/2016 11:37
Test Slant Well	SM2520B		Salinity	29.3		psu	6/16/2016 13:57
Test Slant Well	SM2520B		Salinity	29.3		psu	6/23/2016 13:27
Test Slant Well	SM2520B		Salinity	29.4		psu	6/30/2016 16:02
Test Slant Well	SM2520B		Salinity	29.7		psu	7/7/2016 18:42
Test Slant Well	SM2520B		Salinity	29.3		psu	7/15/2016 9:51
Test Slant Well	SM2520B		Salinity	29.1		psu	7/21/2016 13:17
Test Slant Well	SM2520B		Salinity	29.1		psu	7/28/2016 14:15
Test Slant Well	SM2520B		Salinity	28.6		PSU	8/4/2016 11:40
Test Slant Well	SM2520B		Salinity	29.4		PSU	8/10/2016 15:38
Test Slant Well	SM2520B		Salinity	29.8		PSU	8/18/2016 10:37
Test Slant Well	SM2520B		Salinity	29.2		PSU	8/25/2016 9:06
Test Slant Well	SM2520B		Salinity	29.4		PSU	9/1/2016 11:30
Test Slant Well	SM2520B		Salinity	29.3		PSU	9/8/2016 13:39
Test Slant Well	SM2520B		Salinity	29.3		PSU	9/15/2016 9:13
Test Slant Well	SM2520B		Salinity	29.6		PSU	9/22/2016 8:00
Test Slant Well	SM2520B		Salinity	29.4		PSU	9/30/2016 9:30
Test Slant Well	SM2520B		Salinity	29.4		PSU	10/7/2016 13:55
Test Slant Well	SM2520B		Salinity	29.5		PSU	10/13/2016 10:55
Test Slant Well	SM2520B		Salinity	29.8		PSU	10/20/2016 10:14
Test Slant Well	SM2520B		Salinity	29.7		PSU	10/27/2016 10:41
Test Slant Well	SM2520B		Salinity	29.8		PSU	11/3/2016 11:32
Test Slant Well	SM2520B		Salinity	30.0		PSU	11/10/2016 11:58
Test Slant Well	SM2520B		Salinity	30.1		PSU	11/17/2016 11:27
Test Slant Well	SM2520B		Salinity	30.0		PSU	11/23/2016 13:02
Test Slant Well	SM2520B		Salinity	30.2		PSU	12/1/2016 10:23
Test Slant Well	SM2520B		Salinity	30.0		PSU	12/8/2016 9:48
Test Slant Well	SM2520B		Salinity	29.7		PSU	12/15/2016 9:34
Test Slant Well	SM2520B		Salinity	29.7		PSU	12/21/2016 10:05
Test Slant Well	SM2520B		Salinity	29.9		PSU	1/12/2017 11:26
Test Slant Well	SM2520B		Salinity	29.3		PSU	1/19/2017 9:21
Test Slant Well	SM2520B		Salinity	29.6		PSU	1/26/2017 15:25
Test Slant Well	SM2520B		Salinity	29.3		PSU	2/2/2017 9:43
Test Slant Well	SM2520B		Salinity	29.7		PSU	2/9/2017 9:30
Test Slant Well	SM2520B		Salinity	29.4		PSU	2/15/2017 15:01
Test Slant Well	SM2520B		Salinity	29.3		PSU	2/24/2017 14:25
Test Slant Well	SM2520B		Salinity	29.0		PSU	3/1/2017 16:21

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	SM2520B		Salinity	28.8		PSU	3/8/2017 16:36
Test Slant Well	SM2520B		Salinity	28.9		PSU	3/15/2017 16:37
Test Slant Well	SM2520B		Salinity	28.4		PSU	3/23/2017 9:32
Test Slant Well	SM2520B		Salinity	28.5		PSU	3/29/2017 13:31
Test Slant Well	SM2520B		Salinity	28.5		PSU	4/5/2017 18:50
Test Slant Well	SM2520B		Salinity	28.4		PSU	4/13/2017 13:37
Test Slant Well	SM2520B		Salinity	28.4		PSU	4/19/2017 12:51
Test Slant Well	SM2520B		Salinity	28.4		PSU	4/26/2017 16:13
Test Slant Well	SM2520B		Salinity	28.5		PSU	5/3/2017 13:04
Test Slant Well	SM2520B		Salinity	28.7		PSU	5/10/2017 13:34
Test Slant Well	SM2520B		Salinity	28.2		PSU	5/18/2017 11:15
Test Slant Well	SM2520B		Salinity	28.2		PSU	5/24/2017 12:26
Test Slant Well	SM2520B		Salinity	28.2		PSU	5/31/2017 17:02
Test Slant Well	SM2520B		Salinity	28.5		PSU	6/8/2017 15:35
Test Slant Well	SM2520B		Salinity	28.3		PSU	6/14/2017 14:58
Test Slant Well	SM2520B		Salinity	28.3		PSU	6/21/2017 14:53
Test Slant Well	SM2520B		Salinity	28.1		PSU	6/28/2017 17:43
Test Slant Well	EPA 524.2	EPA 524.2	sec-Butylbenzene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	sec-Butylbenzene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	sec-Butylbenzene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 200.7		Silica as SiO2, Dissolved	20	0.5	mg/L	4/8/15 13:45
Test Slant Well	EPA 200.7		Silica as SiO2, Dissolved	16	5	mg/L	5/6/15 14:00
Test Slant Well	EPA 200.7		Silica as SiO2, Dissolved	22	5	mg/L	5/13/15 11:05
Test Slant Well	EPA 200.7		Silica as SiO2, Dissolved	19	5	mg/L	5/20/15 12:45
Test Slant Well	EPA 200.7		Silica as SiO2, Dissolved	17	5	mg/L	5/27/15 11:25
Test Slant Well	EPA 200.7		Silica as SiO2, Dissolved	20	5	mg/L	6/3/15 14:30
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	19	5	mg/L	11/19/2015 13:10
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	18	5	mg/L	11/30/2015 9:05
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	16	5	mg/L	12/3/2015 9:50
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	16	5	mg/L	12/10/2015 13:00
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	20	5	mg/L	12/17/2015 11:35
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	16	5	mg/L	1/4/2016 8:15
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	20	10	mg/L	1/14/2016 9:07
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	17	5	mg/L	1/21/2016 10:47
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	15	10	mg/L	1/28/2016 11:01
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	14	10	mg/L	2/4/2016 14:05
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	14	10	mg/L	2/11/2016 11:50
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	12	10	mg/L	2/18/2016 8:27
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	12	10	mg/L	2/25/2016 8:13
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	14	10	mg/L	3/3/2016 9:12
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	Not Detected	100	mg/L	5/3/2016 14:43
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	13	10	mg/L	5/12/2016 13:07
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	10	10	mg/L	5/19/2016 9:37
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	12	10	mg/L	5/26/2016 10:45
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	13	10	mg/L	6/2/2016 15:25
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	17	10	mg/L	6/9/2016 11:37
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	16	10	mg/L	6/16/2016 13:57
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	10	10	mg/L	6/23/2016 13:27
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	16	0.5	mg/L	6/30/2016 16:02
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	14	10	mg/L	7/7/2016 18:42
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	12	10	mg/L	7/15/2016 9:51
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	14	10	mg/L	7/21/2016 13:17
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	9.0	10	mg/L	7/28/2016 14:15
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	12	10	mg/L	8/4/2016 11:40
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	14	10	mg/L	8/10/2016 15:38
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	12	10	mg/L	8/18/2016 10:37
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	11	10	mg/L	8/25/2016 9:06
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	12	10	mg/L	9/1/2016 11:30
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	12	10	mg/L	9/8/2016 13:39
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	13	10	mg/L	9/15/2016 9:13
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	12	10	mg/L	9/22/2016 8:00
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	13	10	mg/L	9/30/2016 9:30
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	11		mg/L	10/7/2016 13:55
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	14	10	mg/L	10/13/2016 10:55
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	12	10	mg/L	10/20/2016 10:14
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	15	10	mg/L	10/27/2016 10:41
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	15	10	mg/L	11/3/2016 11:32
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	16	10	mg/L	11/10/2016 11:58
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	17	10	mg/L	11/17/2016 11:27

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	12	10	mg/L	11/23/2016 13:02
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	20	10	mg/L	12/1/2016 10:23
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	11	10	mg/L	12/8/2016 9:48
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	Not Detected	10	mg/L	12/15/2016 9:34
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	13	10	mg/L	12/21/2016 10:05
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	Not Detected	10	mg/L	1/12/2017 11:26
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	11	10	mg/L	1/19/2017 9:21
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	9.0	10	mg/L	1/26/2017 15:25
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	12	10	mg/L	2/2/2017 9:43
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	13	10	mg/L	2/9/2017 9:30
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	14	0.5	mg/L	2/15/2017 15:01
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	13	10	mg/L	2/24/2017 14:25
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	13	10	mg/L	3/1/2017 16:21
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	10	10	mg/L	3/8/2017 16:36
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	Not Detected	10	mg/L	3/15/2017 16:37
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	12	10	mg/L	3/23/2017 9:32
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	13	10	mg/L	3/29/2017 13:31
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	12	10	mg/L	4/5/2017 18:50
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	Not Detected	10	mg/L	4/13/2017 13:37
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	14	10	mg/L	4/19/2017 12:51
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	11	10	mg/L	4/26/2017 16:13
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	Not Detected	10	mg/L	5/3/2017 13:04
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	13	10	mg/L	5/10/2017 13:34
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	15	10	mg/L	5/18/2017 11:15
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	15	10	mg/L	5/24/2017 12:26
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	20	0.5	mg/L	5/31/2017 17:02
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	17	10	mg/L	6/8/2017 15:35
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	Not Detected	10	mg/L	6/14/2017 14:58
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	18	10	mg/L	6/21/2017 14:53
Test Slant Well	EPA200.7		Silica as SiO2, Dissolved	12	10	mg/L	6/28/2017 17:43
Test Slant Well	EPA 525.2	EPA 525.2	Simazine	ND	1.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 525.2	EPA 525.2	Simazine	ND	1.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 525.2	EPA 525.2	Simazine	ND	1.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 200.7		Sodium	7606	0.5	mg/L	4/8/15 13:45
Test Slant Well	EPA 200.7		Sodium	8163	5	mg/L	5/6/15 14:00
Test Slant Well	EPA 200.7		Sodium	7448	5	mg/L	5/13/15 11:05
Test Slant Well	EPA 200.7		Sodium	9148	5	mg/L	5/20/15 12:45
Test Slant Well	EPA 200.7		Sodium	7774	5	mg/L	5/27/15 11:25
Test Slant Well	EPA 200.7		Sodium	7835	5	mg/L	6/3/15 14:30
Test Slant Well	EPA200.7		Sodium	8309	5	mg/L	11/19/2015 13:10
Test Slant Well	EPA200.7		Sodium	9410	5	mg/L	11/30/2015 9:05
Test Slant Well	EPA200.7		Sodium	8654	5	mg/L	12/3/2015 9:50
Test Slant Well	EPA200.7		Sodium	8691	5	mg/L	12/10/2015 13:00
Test Slant Well	EPA200.7		Sodium	8488	5	mg/L	12/17/2015 11:35
Test Slant Well	EPA200.7		Sodium	7966	5	mg/L	1/4/2016 8:15
Test Slant Well	EPA200.7		Sodium	9213	10	mg/L	1/14/2016 9:07
Test Slant Well	EPA200.7		Sodium	8255	5	mg/L	1/21/2016 10:47
Test Slant Well	EPA200.7		Sodium	9002	10	mg/L	1/28/2016 11:01
Test Slant Well	EPA200.7		Sodium	9167	10	mg/L	2/4/2016 14:05
Test Slant Well	EPA200.7		Sodium	9198	10	mg/L	2/11/2016 11:50
Test Slant Well	EPA200.7		Sodium	9121	10	mg/L	2/18/2016 8:27
Test Slant Well	EPA200.7		Sodium	9543	10	mg/L	2/25/2016 8:13
Test Slant Well	EPA200.7		Sodium	9401	10	mg/L	3/3/2016 9:12
Test Slant Well	EPA200.7		Sodium	9049	10	mg/L	5/3/2016 14:43
Test Slant Well	EPA200.7		Sodium	8849	10	mg/L	5/12/2016 13:07
Test Slant Well	EPA200.7		Sodium	9357	10	mg/L	5/19/2016 9:37
Test Slant Well	EPA200.7		Sodium	8760	10	mg/L	5/26/2016 10:45
Test Slant Well	EPA200.7		Sodium	8922	10	mg/L	6/2/2016 15:25
Test Slant Well	EPA200.7		Sodium	8515	10	mg/L	6/9/2016 11:37
Test Slant Well	EPA200.7		Sodium	8278	10	mg/L	6/16/2016 13:57
Test Slant Well	EPA200.7		Sodium	8515	10	mg/L	6/23/2016 13:27
Test Slant Well	EPA200.7		Sodium	9104	10	mg/L	6/30/2016 16:02
Test Slant Well	EPA200.7		Sodium	8936	10	mg/L	7/7/2016 18:42
Test Slant Well	EPA200.7		Sodium	8731	10	mg/L	7/15/2016 9:51
Test Slant Well	EPA200.7		Sodium	10215	10	mg/L	7/21/2016 13:17
Test Slant Well	EPA200.7		Sodium	8933	10	mg/L	7/28/2016 14:15
Test Slant Well	EPA200.7		Sodium	8879	10	mg/L	8/4/2016 11:40
Test Slant Well	EPA200.7		Sodium	9084	10	mg/L	8/10/2016 15:38
Test Slant Well	EPA200.7		Sodium	9060	10	mg/L	8/18/2016 10:37

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA200.7		Sodium	9351	10	mg/L	8/25/2016 9:06
Test Slant Well	EPA200.7		Sodium	9202	10	mg/L	9/1/2016 11:30
Test Slant Well	EPA200.7		Sodium	8531	10	mg/L	9/8/2016 13:39
Test Slant Well	EPA200.7		Sodium	8425	10	mg/L	9/15/2016 9:13
Test Slant Well	EPA200.7		Sodium	9567	10	mg/L	9/22/2016 8:00
Test Slant Well	EPA200.7		Sodium	9636	10	mg/L	9/30/2016 9:30
Test Slant Well	EPA200.7		Sodium	9467		mg/L	10/7/2016 13:55
Test Slant Well	EPA200.7		Sodium	9613	10	mg/L	10/13/2016 10:55
Test Slant Well	EPA200.7		Sodium	9035	10	mg/L	10/20/2016 10:14
Test Slant Well	EPA200.7		Sodium	9808	10	mg/L	10/27/2016 10:41
Test Slant Well	EPA200.7		Sodium	9462	10	mg/L	11/3/2016 11:32
Test Slant Well	EPA200.7		Sodium	9304	10	mg/L	11/10/2016 11:58
Test Slant Well	EPA200.7		Sodium	9992	10	mg/L	11/17/2016 11:27
Test Slant Well	EPA200.7		Sodium	9375	10	mg/L	11/23/2016 13:02
Test Slant Well	EPA200.7		Sodium	9742	10	mg/L	12/1/2016 10:23
Test Slant Well	EPA200.7		Sodium	9710	10	mg/L	12/8/2016 9:48
Test Slant Well	EPA200.7		Sodium	9954	10	mg/L	12/15/2016 9:34
Test Slant Well	EPA200.7		Sodium	10140	10	mg/L	12/21/2016 10:05
Test Slant Well	EPA200.7		Sodium	8910	10	mg/L	1/12/2017 11:26
Test Slant Well	EPA200.7		Sodium	8712	10	mg/L	1/19/2017 9:21
Test Slant Well	EPA200.7		Sodium	8962	10	mg/L	1/26/2017 15:25
Test Slant Well	EPA200.7		Sodium	9148	10	mg/L	2/2/2017 9:43
Test Slant Well	EPA200.7		Sodium	9392	10	mg/L	2/9/2017 9:30
Test Slant Well	EPA200.7		Sodium	8515	10	mg/L	2/15/2017 15:01
Test Slant Well	EPA200.7		Sodium	8623	10	mg/L	2/24/2017 14:25
Test Slant Well	EPA200.7		Sodium	8394	10	mg/L	3/1/2017 16:21
Test Slant Well	EPA200.7		Sodium	8496	10	mg/L	3/8/2017 16:36
Test Slant Well	EPA200.7		Sodium	8378	10	mg/L	3/15/2017 16:37
Test Slant Well	EPA200.7		Sodium	8539	10	mg/L	3/23/2017 9:32
Test Slant Well	EPA200.7		Sodium	7941	10	mg/L	3/29/2017 13:31
Test Slant Well	EPA200.7		Sodium	8528	10	mg/L	4/5/2017 18:50
Test Slant Well	EPA200.7		Sodium	8396	10	mg/L	4/13/2017 13:37
Test Slant Well	EPA200.7		Sodium	9582	0.5	mg/L	4/19/2017 12:51
Test Slant Well	EPA200.7		Sodium	8605	10	mg/L	4/26/2017 16:13
Test Slant Well	EPA200.7		Sodium	8208	10	mg/L	5/3/2017 13:04
Test Slant Well	EPA200.7		Sodium	8422	10	mg/L	5/10/2017 13:34
Test Slant Well	EPA200.7		Sodium	8693	10	mg/L	5/18/2017 11:15
Test Slant Well	EPA200.7		Sodium	8989	10	mg/L	5/24/2017 12:26
Test Slant Well	EPA200.7		Sodium	8701	10	mg/L	5/31/2017 17:02
Test Slant Well	EPA200.7		Sodium	9568	10	mg/L	6/8/2017 15:35
Test Slant Well	EPA200.7		Sodium	9855	10	mg/L	6/14/2017 14:58
Test Slant Well	EPA200.7		Sodium	8901	10	mg/L	6/21/2017 14:53
Test Slant Well	EPA200.7		Sodium	9017	10	mg/L	6/28/2017 17:43
Test Slant Well	EPA 200.7		Sodium, Dissolved	8040	0.5	mg/L	4/8/15 13:45
Test Slant Well	EPA 200.7		Sodium, Dissolved	7400	5	mg/L	5/6/15 14:00
Test Slant Well	EPA 200.7		Sodium, Dissolved	8020	5	mg/L	5/13/15 11:05
Test Slant Well	EPA 200.7		Sodium, Dissolved	8840	5	mg/L	5/20/15 12:45
Test Slant Well	EPA 200.7		Sodium, Dissolved	7770	5	mg/L	5/27/15 11:25
Test Slant Well	EPA 200.7		Sodium, Dissolved	7780	5	mg/L	6/3/15 14:30
Test Slant Well	EPA200.7		Sodium, Dissolved	8490	5	mg/L	11/19/2015 13:10
Test Slant Well	EPA200.7		Sodium, Dissolved	9060	5	mg/L	11/30/2015 9:05
Test Slant Well	EPA200.7		Sodium, Dissolved	8620	5	mg/L	12/3/2015 9:50
Test Slant Well	EPA200.7		Sodium, Dissolved	8820	5	mg/L	12/10/2015 13:00
Test Slant Well	EPA200.7		Sodium, Dissolved	7700	5	mg/L	12/17/2015 11:35
Test Slant Well	EPA200.7		Sodium, Dissolved	7800	5	mg/L	1/4/2016 8:15
Test Slant Well	EPA200.7		Sodium, Dissolved	9320	10	mg/L	1/14/2016 9:07
Test Slant Well	EPA200.7		Sodium, Dissolved	8810	5	mg/L	1/21/2016 10:47
Test Slant Well	EPA200.7		Sodium, Dissolved	9130	10	mg/L	1/28/2016 11:01
Test Slant Well	EPA200.7		Sodium, Dissolved	9100	10	mg/L	2/4/2016 14:05
Test Slant Well	EPA200.7		Sodium, Dissolved	9400	10	mg/L	2/11/2016 11:50
Test Slant Well	EPA200.7		Sodium, Dissolved	9170	10	mg/L	2/18/2016 8:27
Test Slant Well	EPA200.7		Sodium, Dissolved	9480	10	mg/L	2/25/2016 8:13
Test Slant Well	EPA200.7		Sodium, Dissolved	9680	10	mg/L	3/3/2016 9:12
Test Slant Well	EPA200.7		Sodium, Dissolved	9150	10	mg/L	5/3/2016 14:43
Test Slant Well	EPA200.7		Sodium, Dissolved	8980	10	mg/L	5/12/2016 13:07
Test Slant Well	EPA200.7		Sodium, Dissolved	9170	10	mg/L	5/19/2016 9:37
Test Slant Well	EPA200.7		Sodium, Dissolved	8740	10	mg/L	5/26/2016 10:45
Test Slant Well	EPA200.7		Sodium, Dissolved	9060	10	mg/L	6/2/2016 15:25
Test Slant Well	EPA200.7		Sodium, Dissolved	8580	0.5	mg/L	6/9/2016 11:37

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA200.7		Sodium, Dissolved	8230	10	mg/L	6/16/2016 13:57
Test Slant Well	EPA200.7		Sodium, Dissolved	8720	10	mg/L	6/23/2016 13:27
Test Slant Well	EPA200.7		Sodium, Dissolved	9570	10	mg/L	6/30/2016 16:02
Test Slant Well	EPA200.7		Sodium, Dissolved	9050	10	mg/L	7/7/2016 18:42
Test Slant Well	EPA200.7		Sodium, Dissolved	9140	10	mg/L	7/15/2016 9:51
Test Slant Well	EPA200.7		Sodium, Dissolved	9730	10	mg/L	7/21/2016 13:17
Test Slant Well	EPA200.7		Sodium, Dissolved	9020	10	mg/L	7/28/2016 14:15
Test Slant Well	EPA200.7		Sodium, Dissolved	9230	10	mg/L	8/4/2016 11:40
Test Slant Well	EPA200.7		Sodium, Dissolved	8860	10	mg/L	8/10/2016 15:38
Test Slant Well	EPA200.7		Sodium, Dissolved	9190	10	mg/L	8/18/2016 10:37
Test Slant Well	EPA200.7		Sodium, Dissolved	8760	10	mg/L	8/25/2016 9:06
Test Slant Well	EPA200.7		Sodium, Dissolved	9010	10	mg/L	9/1/2016 11:30
Test Slant Well	EPA200.7		Sodium, Dissolved	8520	0.5	mg/L	9/8/2016 13:39
Test Slant Well	EPA200.7		Sodium, Dissolved	8080	10	mg/L	9/15/2016 9:13
Test Slant Well	EPA200.7		Sodium, Dissolved	9680	10	mg/L	9/22/2016 8:00
Test Slant Well	EPA200.7		Sodium, Dissolved	9280	10	mg/L	9/30/2016 9:30
Test Slant Well	EPA200.7		Sodium, Dissolved	9240		mg/L	10/7/2016 13:55
Test Slant Well	EPA200.7		Sodium, Dissolved	9710	10	mg/L	10/13/2016 10:55
Test Slant Well	EPA200.7		Sodium, Dissolved	8750	10	mg/L	10/20/2016 10:14
Test Slant Well	EPA200.7		Sodium, Dissolved	9660	10	mg/L	10/27/2016 10:41
Test Slant Well	EPA200.7		Sodium, Dissolved	8590	10	mg/L	11/3/2016 11:32
Test Slant Well	EPA200.7		Sodium, Dissolved	9470	10	mg/L	11/10/2016 11:58
Test Slant Well	EPA200.7		Sodium, Dissolved	9820	10	mg/L	11/17/2016 11:27
Test Slant Well	EPA200.7		Sodium, Dissolved	9720	10	mg/L	11/23/2016 13:02
Test Slant Well	EPA200.7		Sodium, Dissolved	10200	10	mg/L	12/1/2016 10:23
Test Slant Well	EPA200.7		Sodium, Dissolved	9780	10	mg/L	12/8/2016 9:48
Test Slant Well	EPA200.7		Sodium, Dissolved	9740	10	mg/L	12/15/2016 9:34
Test Slant Well	EPA200.7		Sodium, Dissolved	9600	10	mg/L	12/21/2016 10:05
Test Slant Well	EPA200.7		Sodium, Dissolved	8830	10	mg/L	1/12/2017 11:26
Test Slant Well	EPA200.7		Sodium, Dissolved	8770	10	mg/L	1/19/2017 9:21
Test Slant Well	EPA200.7		Sodium, Dissolved	8960	10	mg/L	1/26/2017 15:25
Test Slant Well	EPA200.7		Sodium, Dissolved	8840	10	mg/L	2/2/2017 9:43
Test Slant Well	EPA200.7		Sodium, Dissolved	8800	10	mg/L	2/9/2017 9:30
Test Slant Well	EPA200.7		Sodium, Dissolved	8650	10	mg/L	2/15/2017 15:01
Test Slant Well	EPA200.7		Sodium, Dissolved	8570	0.5	mg/L	2/24/2017 14:25
Test Slant Well	EPA200.7		Sodium, Dissolved	8380	10	mg/L	3/1/2017 16:21
Test Slant Well	EPA200.7		Sodium, Dissolved	8410	10	mg/L	3/8/2017 16:36
Test Slant Well	EPA200.7		Sodium, Dissolved	8540	10	mg/L	3/15/2017 16:37
Test Slant Well	EPA200.7		Sodium, Dissolved	8680	10	mg/L	3/23/2017 9:32
Test Slant Well	EPA200.7		Sodium, Dissolved	8670	10	mg/L	3/29/2017 13:31
Test Slant Well	EPA200.7		Sodium, Dissolved	8370	10	mg/L	4/5/2017 18:50
Test Slant Well	EPA200.7		Sodium, Dissolved	8700	10	mg/L	4/13/2017 13:37
Test Slant Well	EPA200.7		Sodium, Dissolved	9090	10	mg/L	4/19/2017 12:51
Test Slant Well	EPA200.7		Sodium, Dissolved	8830	10	mg/L	4/26/2017 16:13
Test Slant Well	EPA200.7		Sodium, Dissolved	8270	10	mg/L	5/3/2017 13:04
Test Slant Well	EPA200.7		Sodium, Dissolved	8430	10	mg/L	5/10/2017 13:34
Test Slant Well	EPA200.7		Sodium, Dissolved	8900	10	mg/L	5/18/2017 11:15
Test Slant Well	EPA200.7		Sodium, Dissolved	9340	10	mg/L	5/24/2017 12:26
Test Slant Well	EPA200.7		Sodium, Dissolved	8870	10	mg/L	5/31/2017 17:02
Test Slant Well	EPA200.7		Sodium, Dissolved	9520	10	mg/L	6/8/2017 15:35
Test Slant Well	EPA200.7		Sodium, Dissolved	9500	10	mg/L	6/14/2017 14:58
Test Slant Well	EPA200.7		Sodium, Dissolved	8960	10	mg/L	6/21/2017 14:53
Test Slant Well	EPA200.7		Sodium, Dissolved	8950	10	mg/L	6/28/2017 17:43
Test Slant Well	SM2510B		Specific Conductance (Field)	45937	1	µmhos/cm	1/14/2016 9:07
Test Slant Well	SM2510B		Specific Conductance (Field)	46026	1	µmhos/cm	1/21/2016 10:47
Test Slant Well	SM2510B		Specific Conductance (Field)	45487	1	µmhos/cm	1/28/2016 11:01
Test Slant Well	SM2510B		Specific Conductance (Field)	45392	1	µmhos/cm	2/4/2016 14:05
Test Slant Well	SM2510B		Specific Conductance (Field)	45697	1	µmhos/cm	2/11/2016 11:50
Test Slant Well	SM2510B		Specific Conductance (Field)	46403	1	µmhos/cm	2/18/2016 8:27
Test Slant Well	SM2510B		Specific Conductance (Field)	46259	1	µmhos/cm	2/25/2016 8:13
Test Slant Well	SM2510B		Specific Conductance (Field)	46381	1	µmhos/cm	3/3/2016 9:12
Test Slant Well	SM2510B		Specific Conductance (Field)	44112	1	µmhos/cm	5/3/2016 14:43
Test Slant Well	SM2510B		Specific Conductance (Field)	45258	1	µmhos/cm	5/12/2016 13:07
Test Slant Well	SM2510B		Specific Conductance (Field)	45810	1	µmhos/cm	5/19/2016 9:37
Test Slant Well	SM2510B		Specific Conductance (Field)	45693	1	µmhos/cm	5/26/2016 10:45
Test Slant Well	SM2510B		Specific Conductance (Field)	45759	1	µmhos/cm	6/2/2016 15:25
Test Slant Well	SM2510B		Specific Conductance (Field)	45762	1	µmhos/cm	6/9/2016 11:37
Test Slant Well	SM2510B		Specific Conductance (Field)	45685	1	µmhos/cm	6/16/2016 13:57
Test Slant Well	SM2510B		Specific Conductance (Field)	45663	1	µmhos/cm	6/23/2016 13:27

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	SM2510B		Specific Conductance (Field)	45769	1	µmhos/cm	6/30/2016 16:02
Test Slant Well	SM2510B		Specific Conductance (Field)	45763	1	µmhos/cm	7/7/2016 18:42
Test Slant Well	SM2510B		Specific Conductance (Field)	45620	1	µmhos/cm	7/15/2016 9:51
Test Slant Well	SM2510B		Specific Conductance (Field)	45544	1	µmhos/cm	7/21/2016 13:17
Test Slant Well	SM2510B		Specific Conductance (Field)	45613	1	µmhos/cm	7/28/2016 14:15
Test Slant Well	SM2510B		Specific Conductance (Field)	45770	1	µmhos/cm	8/4/2016 11:40
Test Slant Well	SM2510B		Specific Conductance (Field)	45632	1	µmhos/cm	8/10/2016 15:38
Test Slant Well	SM2510B		Specific Conductance (Field)	46081	1	µmhos/cm	8/18/2016 10:37
Test Slant Well	SM2510B		Specific Conductance (Field)	45509	1	µmhos/cm	8/25/2016 9:06
Test Slant Well	SM2510B		Specific Conductance (Field)	45669	1	µmhos/cm	9/1/2016 11:30
Test Slant Well	SM2510B		Specific Conductance (Field)	45720	1	µmhos/cm	9/8/2016 13:39
Test Slant Well	SM2510B		Specific Conductance (Field)	45362	1	µmhos/cm	9/15/2016 9:13
Test Slant Well	SM2510B		Specific Conductance (Field)	45682	1	µmhos/cm	9/22/2016 8:00
Test Slant Well	SM2510B		Specific Conductance (Field)	45648	1	µmhos/cm	9/30/2016 9:30
Test Slant Well	SM2510B		Specific Conductance (Field)	45682		µmhos/cm	10/7/2016 13:55
Test Slant Well	SM2510B		Specific Conductance (Field)	45775	1	µmhos/cm	10/13/2016 10:55
Test Slant Well	SM2510B		Specific Conductance (Field)	46308	1	µmhos/cm	10/20/2016 10:14
Test Slant Well	SM2510B		Specific Conductance (Field)	46223	1	µmhos/cm	10/27/2016 10:41
Test Slant Well	SM2510B		Specific Conductance (Field)	46352	1	µmhos/cm	11/3/2016 11:32
Test Slant Well	SM2510B		Specific Conductance (Field)	46803	1	µmhos/cm	11/10/2016 11:58
Test Slant Well	SM2510B		Specific Conductance (Field)	46648	1	µmhos/cm	11/17/2016 11:27
Test Slant Well	SM2510B		Specific Conductance (Field)	46445	1	µmhos/cm	11/23/2016 13:02
Test Slant Well	SM2510B		Specific Conductance (Field)	46511	1	µmhos/cm	12/1/2016 10:23
Test Slant Well	SM2510B		Specific Conductance (Field)	46179	1	µmhos/cm	12/8/2016 9:48
Test Slant Well	SM2510B		Specific Conductance (Field)	46097	1	µmhos/cm	12/15/2016 9:34
Test Slant Well	SM2510B		Specific Conductance (Field)	46063	1	µmhos/cm	12/21/2016 10:05
Test Slant Well	SM2510B		Specific Conductance (Field)	46477	1	µmhos/cm	1/12/2017 11:26
Test Slant Well	SM2510B		Specific Conductance (Field)	45300	1	µmhos/cm	1/19/2017 9:21
Test Slant Well	SM2510B		Specific Conductance (Field)	46236	1	µmhos/cm	1/26/2017 15:25
Test Slant Well	SM2510B		Specific Conductance (Field)	45256	1	µmhos/cm	2/2/2017 9:43
Test Slant Well	SM2510B		Specific Conductance (Field)	45414	1	µmhos/cm	2/9/2017 9:30
Test Slant Well	SM2510B		Specific Conductance (Field)	45429	1	µmhos/cm	2/15/2017 15:01
Test Slant Well	SM2510B		Specific Conductance (Field)	45816	1	µmhos/cm	2/24/2017 14:25
Test Slant Well	SM2510B		Specific Conductance (Field)	44951	1	µmhos/cm	3/1/2017 16:21
Test Slant Well	SM2510B		Specific Conductance (Field)	44725	1	µmhos/cm	3/8/2017 16:36
Test Slant Well	SM2510B		Specific Conductance (Field)	44656	1	µmhos/cm	3/9/2017 14:30
Test Slant Well	SM2510B		Specific Conductance (Field)	44351	1	µmhos/cm	3/15/2017 16:37
Test Slant Well	SM2510B		Specific Conductance (Field)	44064	1	µmhos/cm	3/23/2017 9:32
Test Slant Well	SM2510B		Specific Conductance (Field)	44279	1	µmhos/cm	3/29/2017 13:31
Test Slant Well	SM2510B		Specific Conductance (Field)	44184	1	µmhos/cm	4/5/2017 18:50
Test Slant Well	SM2510B		Specific Conductance (Field)	44004	1	µmhos/cm	4/13/2017 13:37
Test Slant Well	SM2510B		Specific Conductance (Field)	44144	1	µmhos/cm	4/19/2017 12:51
Test Slant Well	SM2510B		Specific Conductance (Field)	44093	1	µmhos/cm	4/26/2017 16:13
Test Slant Well	SM2510B		Specific Conductance (Field)	44202	1	µmhos/cm	5/3/2017 13:04
Test Slant Well	SM2510B		Specific Conductance (Field)	44254	1	µmhos/cm	5/10/2017 13:34
Test Slant Well	SM2510B		Specific Conductance (Field)	43823	1	µmhos/cm	5/18/2017 11:15
Test Slant Well	SM2510B		Specific Conductance (Field)	43689	1	µmhos/cm	5/24/2017 12:26
Test Slant Well	SM2510B		Specific Conductance (Field)	43626	1	µmhos/cm	5/31/2017 17:02
Test Slant Well	SM2510B		Specific Conductance (Field)	43677	1	µmhos/cm	6/8/2017 15:35
Test Slant Well	SM2510B		Specific Conductance (Field)	43625	1	µmhos/cm	6/14/2017 14:58
Test Slant Well	SM2510B		Specific Conductance (Field)	43687	1	µmhos/cm	6/21/2017 14:53
Test Slant Well	SM2510B		Specific Conductance (Field)	43633	1	µmhos/cm	6/28/2017 17:43
Test Slant Well	SM2510B		Specific Conductance (E.C)	37860	1	µmhos/cm	4/8/15 13:45
Test Slant Well	SM2510B		Specific Conductance (E.C)	39500	1	µmhos/cm	4/29/15 11:40
Test Slant Well	SM2510B		Specific Conductance (E.C)	41110	1	µmhos/cm	5/6/15 14:00
Test Slant Well	SM2510B		Specific Conductance (E.C)	41800	1	µmhos/cm	5/13/15 11:05
Test Slant Well	SM2510B		Specific Conductance (E.C)	42100	1	µmhos/cm	5/20/15 12:45
Test Slant Well	SM2510B		Specific Conductance (E.C)	42410	1	µmhos/cm	5/27/15 11:25
Test Slant Well	SM2510B		Specific Conductance (E.C)	42950	1	µmhos/cm	6/3/15 14:30
Test Slant Well	SM2510B		Specific Conductance (E.C)	43940	1	µmhos/cm	11/12/15 15:47
Test Slant Well	SM2510B		Specific Conductance (E.C)	43730	1	µmhos/cm	11/19/2015 13:10
Test Slant Well	SM2510B		Specific Conductance (E.C)	44110	1	µmhos/cm	11/30/2015 9:05
Test Slant Well	SM2510B		Specific Conductance (E.C)	44470	1	µmhos/cm	12/3/2015 9:50
Test Slant Well	SM2510B		Specific Conductance (E.C)	44380	1	µmhos/cm	12/10/2015 13:00
Test Slant Well	SM2510B		Specific Conductance (E.C)	44870	1	µmhos/cm	12/17/2015 11:35
Test Slant Well	SM2510B		Specific Conductance (E.C)	45370	1	µmhos/cm	1/4/2016 8:15
Test Slant Well	SM2510B		Specific Conductance (E.C)	45720	1	µmhos/cm	1/14/2016 9:07
Test Slant Well	SM2510B		Specific Conductance (E.C)	46900	1	µmhos/cm	1/21/2016 10:47
Test Slant Well	SM2510B		Specific Conductance (E.C)	45720	1	µmhos/cm	1/28/2016 11:01

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	SM2510B		Specific Conductance (E.C)	45790	1	µmhos/cm	2/4/2016 14:05
Test Slant Well	SM2510B		Specific Conductance (E.C)	45650	1	µmhos/cm	2/11/2016 11:50
Test Slant Well	SM2510B		Specific Conductance (E.C)	45560	1	µmhos/cm	2/18/2016 8:27
Test Slant Well	SM2510B		Specific Conductance (E.C)	46190	1	µmhos/cm	2/25/2016 8:13
Test Slant Well	SM2510B		Specific Conductance (E.C)	46380	1	µmhos/cm	3/3/2016 9:12
Test Slant Well	SM2510B		Specific Conductance (E.C)	44530	1	µmhos/cm	5/3/2016 14:43
Test Slant Well	SM2510B		Specific Conductance (E.C)	45030	1	µmhos/cm	5/12/2016 13:07
Test Slant Well	SM2510B		Specific Conductance (E.C)	45430	1	µmhos/cm	5/19/2016 9:37
Test Slant Well	SM2510B		Specific Conductance (E.C)	45730	1	µmhos/cm	5/26/2016 10:45
Test Slant Well	SM2510B		Specific Conductance (E.C)	45880	1	µmhos/cm	6/2/2016 15:25
Test Slant Well	SM2510B		Specific Conductance (E.C)	45800	1	µmhos/cm	6/9/2016 11:37
Test Slant Well	SM2510B		Specific Conductance (E.C)	45340	1	µmhos/cm	6/16/2016 13:57
Test Slant Well	SM2510B		Specific Conductance (E.C)	45330	1	µmhos/cm	6/23/2016 13:27
Test Slant Well	SM2510B		Specific Conductance (E.C)	45380	1	µmhos/cm	6/30/2016 16:02
Test Slant Well	SM2510B		Specific Conductance (E.C)	45800	1	µmhos/cm	7/7/2016 18:42
Test Slant Well	SM2510B		Specific Conductance (E.C)	45240	1	µmhos/cm	7/15/2016 9:51
Test Slant Well	SM2510B		Specific Conductance (E.C)	45000	1	µmhos/cm	7/21/2016 13:17
Test Slant Well	SM2510B		Specific Conductance (E.C)	45070	1	µmhos/cm	7/28/2016 14:15
Test Slant Well	SM2510B		Specific Conductance (E.C)	44370	1	µmhos/cm	8/4/2016 11:40
Test Slant Well	SM2510B		Specific Conductance (E.C)	45360	1	µmhos/cm	8/10/2016 15:38
Test Slant Well	SM2510B		Specific Conductance (E.C)	46050	1	µmhos/cm	8/18/2016 10:37
Test Slant Well	SM2510B		Specific Conductance (E.C)	45200	1	µmhos/cm	8/25/2016 9:06
Test Slant Well	SM2510B		Specific Conductance (E.C)	45450	1	µmhos/cm	9/1/2016 11:30
Test Slant Well	SM2510B		Specific Conductance (E.C)	45260	1	µmhos/cm	9/8/2016 13:39
Test Slant Well	SM2510B		Specific Conductance (E.C)	45250	1	µmhos/cm	9/15/2016 9:13
Test Slant Well	SM2510B		Specific Conductance (E.C)	45680	1	µmhos/cm	9/22/2016 8:00
Test Slant Well	SM2510B		Specific Conductance (E.C)	45380	1	µmhos/cm	9/30/2016 9:30
Test Slant Well	SM2510B		Specific Conductance (E.C)	45420		µmhos/cm	10/7/2016 13:55
Test Slant Well	SM2510B		Specific Conductance (E.C)	45610	1	µmhos/cm	10/13/2016 10:55
Test Slant Well	SM2510B		Specific Conductance (E.C)	46000	1	µmhos/cm	10/20/2016 10:14
Test Slant Well	SM2510B		Specific Conductance (E.C)	45800	1	µmhos/cm	10/27/2016 10:41
Test Slant Well	SM2510B		Specific Conductance (E.C)	45980	1	µmhos/cm	11/3/2016 11:32
Test Slant Well	SM2510B		Specific Conductance (E.C)	46230	1	µmhos/cm	11/10/2016 11:58
Test Slant Well	SM2510B		Specific Conductance (E.C)	46370	1	µmhos/cm	11/17/2016 11:27
Test Slant Well	SM2510B		Specific Conductance (E.C)	46270	1	µmhos/cm	11/23/2016 13:02
Test Slant Well	SM2510B		Specific Conductance (E.C)	46540	1	µmhos/cm	12/1/2016 10:23
Test Slant Well	SM2510B		Specific Conductance (E.C)	46330	1	µmhos/cm	12/8/2016 9:48
Test Slant Well	SM2510B		Specific Conductance (E.C)	45810	1	µmhos/cm	12/15/2016 9:34
Test Slant Well	SM2510B		Specific Conductance (E.C)	45840	1	µmhos/cm	12/21/2016 10:05
Test Slant Well	SM2510B		Specific Conductance (E.C)	46060	1	µmhos/cm	1/12/2017 11:26
Test Slant Well	SM2510B		Specific Conductance (E.C)	45310	1	µmhos/cm	1/19/2017 9:21
Test Slant Well	SM2510B		Specific Conductance (E.C)	45700	1	µmhos/cm	1/26/2017 15:25
Test Slant Well	SM2510B		Specific Conductance (E.C)	45270	1	µmhos/cm	2/2/2017 9:43
Test Slant Well	SM2510B		Specific Conductance (E.C)	45820	1	µmhos/cm	2/9/2017 9:30
Test Slant Well	SM2510B		Specific Conductance (E.C)	45460	1	µmhos/cm	2/15/2017 15:01
Test Slant Well	SM2510B		Specific Conductance (E.C)	45310	1	µmhos/cm	2/24/2017 14:25
Test Slant Well	SM2510B		Specific Conductance (E.C)	44910	1	µmhos/cm	3/1/2017 16:21
Test Slant Well	SM2510B		Specific Conductance (E.C)	44540	1	µmhos/cm	3/8/2017 16:36
Test Slant Well	SM2510B		Specific Conductance (E.C)	44710	1	µmhos/cm	3/15/2017 16:37
Test Slant Well	SM2510B		Specific Conductance (E.C)	44060	1	µmhos/cm	3/23/2017 9:32
Test Slant Well	SM2510B		Specific Conductance (E.C)	44140	1	µmhos/cm	3/29/2017 13:31
Test Slant Well	SM2510B		Specific Conductance (E.C)	44200	1	µmhos/cm	4/5/2017 18:50
Test Slant Well	SM2510B		Specific Conductance (E.C)	44010	1	µmhos/cm	4/13/2017 13:37
Test Slant Well	SM2510B		Specific Conductance (E.C)	44100	1	µmhos/cm	4/19/2017 12:51
Test Slant Well	SM2510B		Specific Conductance (E.C)	44020	1	µmhos/cm	4/26/2017 16:13
Test Slant Well	SM2510B		Specific Conductance (E.C)	44120	1	µmhos/cm	5/3/2017 13:04
Test Slant Well	SM2510B		Specific Conductance (E.C)	44420	1	µmhos/cm	5/10/2017 13:34
Test Slant Well	SM2510B		Specific Conductance (E.C)	43820	1	µmhos/cm	5/18/2017 11:15
Test Slant Well	SM2510B		Specific Conductance (E.C)	43730	1	µmhos/cm	5/24/2017 12:26
Test Slant Well	SM2510B		Specific Conductance (E.C)	43740	1	µmhos/cm	5/31/2017 17:02
Test Slant Well	SM2510B		Specific Conductance (E.C)	44180	1	µmhos/cm	6/8/2017 15:35
Test Slant Well	SM2510B		Specific Conductance (E.C)	43840	1	µmhos/cm	6/14/2017 14:58
Test Slant Well	SM2510B		Specific Conductance (E.C)	43900	1	µmhos/cm	6/21/2017 14:53
Test Slant Well	SM2510B		Specific Conductance (E.C)	43570	1	µmhos/cm	6/28/2017 17:43
Test Slant Well	SM2510B		Specific Conductance (E.C) (Field)	38097	1	µmhos/cm	4/8/15 13:45
Test Slant Well	SM2510B		Specific Conductance (E.C) (Field)	40100	1	µmhos/cm	4/29/15 11:40
Test Slant Well	SM2510B		Specific Conductance (E.C) (Field)	40600	1	µmhos/cm	5/6/15 14:00
Test Slant Well	SM2510B		Specific Conductance (E.C) (Field)	42400	1	µmhos/cm	5/13/15 11:05
Test Slant Well	SM2510B		Specific Conductance (E.C) (Field)	41900	1	µmhos/cm	5/20/15 12:45

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	SM2510B		Specific Conductance (E.C) (Field)	42400	1	µmhos/cm	5/27/15 11:25
Test Slant Well	SM2510B		Specific Conductance (E.C) (Field)	43300	1	µmhos/cm	6/3/15 14:30
Test Slant Well	SM2510B		Specific Conductance (E.C) (Field)	43940	1	µmhos/cm	11/12/15 15:47
Test Slant Well	SM2510B		Specific Conductance (E.C) (Field)	44222	1	µmhos/cm	11/19/2015 13:10
Test Slant Well	SM2510B		Specific Conductance (E.C) (Field)	44835	1	µmhos/cm	11/30/2015 9:05
Test Slant Well	SM2510B		Specific Conductance (E.C) (Field)	44246	1	µmhos/cm	12/3/2015 9:50
Test Slant Well	SM2510B		Specific Conductance (E.C) (Field)	44834	1	µmhos/cm	12/10/2015 13:00
Test Slant Well	SM2510B		Specific Conductance (E.C) (Field)	44649	1	µmhos/cm	12/17/2015 11:35
Test Slant Well	SM2510B		Specific Conductance (E.C) (Field)	45090	1	µmhos/cm	1/4/2016 8:15
Test Slant Well	EPA 200.8		Strontium, Dissolved	7440	30	µg/L	4/8/15 13:45
Test Slant Well	EPA 200.8		Strontium, Dissolved	7820	30	µg/L	5/6/15 14:00
Test Slant Well	EPA 200.8		Strontium, Dissolved	8008	50	µg/L	5/13/15 11:05
Test Slant Well	EPA 200.8		Strontium, Dissolved	8349	50	µg/L	5/20/15 12:45
Test Slant Well	EPA 200.8		Strontium, Dissolved	7734	50	µg/L	5/27/15 11:25
Test Slant Well	EPA 200.8		Strontium, Dissolved	7900	50	µg/L	6/3/15 14:30
Test Slant Well	EPA200.8		Strontium, Dissolved	7670	30	µg/L	11/19/2015 13:10
Test Slant Well	EPA200.8		Strontium, Dissolved	7767	30	µg/L	11/30/2015 9:05
Test Slant Well	EPA200.8		Strontium, Dissolved	7668	30	µg/L	12/3/2015 9:50
Test Slant Well	EPA200.8		Strontium, Dissolved	7444	30	µg/L	12/10/2015 13:00
Test Slant Well	EPA200.8		Strontium, Dissolved	7194	30	µg/L	12/17/2015 11:35
Test Slant Well	EPA200.8		Strontium, Dissolved	7306	30	µg/L	1/4/2016 8:15
Test Slant Well	EPA200.8		Strontium, Dissolved	7800	200	µg/L	1/14/2016 9:07
Test Slant Well	EPA200.8		Strontium, Dissolved	7481	30	µg/L	1/21/2016 10:47
Test Slant Well	EPA200.8		Strontium, Dissolved	7503	30	µg/L	1/28/2016 11:01
Test Slant Well	EPA200.8		Strontium, Dissolved	5865	50	µg/L	2/4/2016 14:05
Test Slant Well	EPA200.8		Strontium, Dissolved	5796	50	µg/L	2/11/2016 11:50
Test Slant Well	EPA200.8		Strontium, Dissolved	7671	50	µg/L	2/18/2016 8:27
Test Slant Well	EPA200.8		Strontium, Dissolved	7823	50	µg/L	2/25/2016 8:13
Test Slant Well	EPA200.8		Strontium, Dissolved	7910	50	µg/L	3/3/2016 9:12
Test Slant Well	EPA200.8		Strontium, Dissolved	7601	50	µg/L	5/3/2016 14:43
Test Slant Well	EPA200.8		Strontium, Dissolved	7910	50	µg/L	5/12/2016 13:07
Test Slant Well	EPA200.8		Strontium, Dissolved	7976	50	µg/L	5/19/2016 9:37
Test Slant Well	EPA200.8		Strontium, Dissolved	7515	50	µg/L	5/26/2016 10:45
Test Slant Well	EPA200.8		Strontium, Dissolved	7735	50	µg/L	6/2/2016 15:25
Test Slant Well	EPA200.8		Strontium, Dissolved	7600	50	µg/L	6/9/2016 11:37
Test Slant Well	EPA200.8		Strontium, Dissolved	7377	50	µg/L	6/16/2016 13:57
Test Slant Well	EPA200.8		Strontium, Dissolved	7438	50	µg/L	6/23/2016 13:27
Test Slant Well	EPA200.8		Strontium, Dissolved	7460	50	µg/L	6/30/2016 16:02
Test Slant Well	EPA200.8		Strontium, Dissolved	7791	50	µg/L	7/7/2016 18:42
Test Slant Well	EPA200.8		Strontium, Dissolved	7147	50	µg/L	7/15/2016 9:51
Test Slant Well	EPA200.8		Strontium, Dissolved	7366	50	µg/L	7/21/2016 13:17
Test Slant Well	EPA200.8		Strontium, Dissolved	7164	50	µg/L	7/28/2016 14:15
Test Slant Well	EPA200.8		Strontium, Dissolved	7552	50	µg/L	8/4/2016 11:40
Test Slant Well	EPA200.8		Strontium, Dissolved	7884	50	µg/L	8/10/2016 15:38
Test Slant Well	EPA200.8		Strontium, Dissolved	7620	50	µg/L	8/18/2016 10:37
Test Slant Well	EPA200.8		Strontium, Dissolved	7785	50	µg/L	8/25/2016 9:06
Test Slant Well	EPA200.8		Strontium, Dissolved	7458	50	µg/L	9/1/2016 11:30
Test Slant Well	EPA200.8		Strontium, Dissolved	7875	50	µg/L	9/8/2016 13:39
Test Slant Well	EPA200.8		Strontium, Dissolved	7415	50	µg/L	9/15/2016 9:13
Test Slant Well	EPA200.8		Strontium, Dissolved	7158	50	µg/L	9/22/2016 8:00
Test Slant Well	EPA200.8		Strontium, Dissolved	7293	50	µg/L	9/30/2016 9:30
Test Slant Well	EPA200.8		Strontium, Dissolved	7430		µg/L	10/7/2016 13:55
Test Slant Well	EPA200.8		Strontium, Dissolved	7259	50	µg/L	10/13/2016 10:55
Test Slant Well	EPA200.8		Strontium, Dissolved	7542	50	µg/L	10/20/2016 10:14
Test Slant Well	EPA200.8		Strontium, Dissolved	7275	50	µg/L	10/27/2016 10:41
Test Slant Well	EPA200.8		Strontium, Dissolved	7302	50	µg/L	11/3/2016 11:32
Test Slant Well	EPA200.8		Strontium, Dissolved	7700	50	µg/L	11/10/2016 11:58
Test Slant Well	EPA200.8		Strontium, Dissolved	7183	50	µg/L	11/17/2016 11:27
Test Slant Well	EPA200.8		Strontium, Dissolved	7212	50	µg/L	11/23/2016 13:02
Test Slant Well	EPA200.8		Strontium, Dissolved	7624	50	µg/L	12/1/2016 10:23
Test Slant Well	EPA200.8		Strontium, Dissolved	7583	50	µg/L	12/8/2016 9:48
Test Slant Well	EPA200.8		Strontium, Dissolved	7530	50	µg/L	12/15/2016 9:34
Test Slant Well	EPA 200.7	EPA 200.2	Strontium, Dissolved	6700	4.0	µg/L	1/12/2017 11:26
Test Slant Well	EPA200.8		Strontium, Dissolved	7229	50	µg/L	1/19/2017 9:21
Test Slant Well	EPA200.8		Strontium, Dissolved	7372	50	µg/L	1/26/2017 15:25
Test Slant Well	EPA200.8		Strontium, Dissolved	7066	50	µg/L	2/2/2017 9:43
Test Slant Well	EPA200.8		Strontium, Dissolved	7254	50	µg/L	2/9/2017 9:30
Test Slant Well	EPA200.8		Strontium, Dissolved	7194	50	µg/L	2/15/2017 15:01
Test Slant Well	EPA200.8		Strontium, Dissolved	7238	50	µg/L	2/24/2017 14:25

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA200.8		Strontium, Dissolved	7093	50	µg/L	3/1/2017 16:21
Test Slant Well	EPA200.8		Strontium, Dissolved	7271	50	µg/L	3/8/2017 16:36
Test Slant Well	EPA200.8		Strontium, Dissolved	7197	50	µg/L	3/15/2017 16:37
Test Slant Well	EPA200.8		Strontium, Dissolved	8222	50	µg/L	3/23/2017 9:32
Test Slant Well	EPA200.8		Strontium, Dissolved	7208	50	µg/L	3/29/2017 13:31
Test Slant Well	EPA200.8		Strontium, Dissolved	7922	50	µg/L	4/5/2017 18:50
Test Slant Well	EPA200.8		Strontium, Dissolved	7948	50	µg/L	4/13/2017 13:37
Test Slant Well	EPA200.8		Strontium, Dissolved	7160	50	µg/L	4/19/2017 12:51
Test Slant Well	EPA200.8		Strontium, Dissolved	7098	50	µg/L	4/26/2017 16:13
Test Slant Well	EPA200.8		Strontium, Dissolved	7256	50	µg/L	5/3/2017 13:04
Test Slant Well	EPA200.8		Strontium, Dissolved	6858	50	µg/L	5/10/2017 13:34
Test Slant Well	EPA200.8		Strontium, Dissolved	6773	50	µg/L	5/18/2017 11:15
Test Slant Well	EPA200.8		Strontium, Dissolved	6865	50	µg/L	5/24/2017 12:26
Test Slant Well	EPA200.8		Strontium, Dissolved	6810	50	µg/L	5/31/2017 17:02
Test Slant Well	EPA200.8		Strontium, Dissolved	7575	50	µg/L	6/8/2017 15:35
Test Slant Well	EPA200.8		Strontium, Dissolved	7244	50	µg/L	6/14/2017 14:58
Test Slant Well	EPA200.8		Strontium, Dissolved	7297	50	µg/L	6/21/2017 14:53
Test Slant Well	EPA200.8		Strontium, Dissolved	7718	50	µg/L	6/28/2017 17:43
Test Slant Well	EPA200.7	EPA 200.2	Strontium, Total	6800	4.0	µg/L	12/21/2016 10:05
Test Slant Well	EPA 524.2	EPA 524.2	Styrene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Styrene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Styrene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 300.0		Sulfate, Dissolved	1840	50	mg/L	4/8/15 13:45
Test Slant Well	EPA 300.0		Sulfate, Dissolved	2018	10	mg/L	5/6/15 14:00
Test Slant Well	EPA 300.0		Sulfate, Dissolved	2096	10	mg/L	5/13/15 11:05
Test Slant Well	EPA 300.0		Sulfate, Dissolved	2160	10	mg/L	5/20/15 12:45
Test Slant Well	EPA 300.0		Sulfate, Dissolved	2181	10	mg/L	5/27/15 11:25
Test Slant Well	EPA 300.0		Sulfate, Dissolved	2188	10	mg/L	6/3/15 14:30
Test Slant Well	EPA300.0		Sulfate, Dissolved	1973	10	mg/L	11/19/2015 13:10
Test Slant Well	EPA300.0		Sulfate, Dissolved	2187	10	mg/L	11/30/2015 9:05
Test Slant Well	EPA300.0		Sulfate, Dissolved	2177	10	mg/L	12/3/2015 9:50
Test Slant Well	EPA300.0		Sulfate, Dissolved	2204	1	mg/L	12/10/2015 13:00
Test Slant Well	EPA300.0		Sulfate, Dissolved	2202	10	mg/L	12/17/2015 11:35
Test Slant Well	EPA300.0		Sulfate, Dissolved	2188	10	mg/L	1/4/2016 8:15
Test Slant Well	EPA300.0		Sulfate, Dissolved	2294	10	mg/L	1/14/2016 9:07
Test Slant Well	EPA300.0		Sulfate, Dissolved	2307	10	mg/L	1/21/2016 10:47
Test Slant Well	EPA300.0		Sulfate, Dissolved	2288	10	mg/L	1/28/2016 11:01
Test Slant Well	EPA300.0		Sulfate, Dissolved	2297	10	mg/L	2/4/2016 14:05
Test Slant Well	EPA300.0		Sulfate, Dissolved	2300	10	mg/L	2/11/2016 11:50
Test Slant Well	EPA300.0		Sulfate, Dissolved	2334	10	mg/L	2/18/2016 8:27
Test Slant Well	EPA300.0		Sulfate, Dissolved	2328	10	mg/L	2/25/2016 8:13
Test Slant Well	EPA300.0		Sulfate, Dissolved	2366	10	mg/L	3/3/2016 9:12
Test Slant Well	EPA300.0		Sulfate, Dissolved	2270	10	mg/L	5/3/2016 14:43
Test Slant Well	EPA300.0		Sulfate, Dissolved	2332	10	mg/L	5/12/2016 13:07
Test Slant Well	EPA300.0		Sulfate, Dissolved	2353	10	mg/L	5/19/2016 9:37
Test Slant Well	EPA300.0		Sulfate, Dissolved	2206	200	mg/L	5/26/2016 10:45
Test Slant Well	EPA300.0		Sulfate, Dissolved	2254	200	mg/L	6/2/2016 15:25
Test Slant Well	EPA300.0		Sulfate, Dissolved	2470	200	mg/L	6/9/2016 11:37
Test Slant Well	EPA300.0		Sulfate, Dissolved	2450	200	mg/L	6/16/2016 13:57
Test Slant Well	EPA300.0		Sulfate, Dissolved	2309	200	mg/L	6/23/2016 13:27
Test Slant Well	EPA300.0		Sulfate, Dissolved	2250	200	mg/L	6/30/2016 16:02
Test Slant Well	EPA300.0		Sulfate, Dissolved	2299	200	mg/L	7/7/2016 18:42
Test Slant Well	EPA300.0		Sulfate, Dissolved	2286	200	mg/L	7/15/2016 9:51
Test Slant Well	EPA300.0		Sulfate, Dissolved	2267	200	mg/L	7/21/2016 13:17
Test Slant Well	EPA300.0		Sulfate, Dissolved	2476	200	mg/L	7/28/2016 14:15
Test Slant Well	EPA300.0		Sulfate, Dissolved	2296	200	mg/L	8/4/2016 11:40
Test Slant Well	EPA300.0		Sulfate, Dissolved	2282	200	mg/L	8/10/2016 15:38
Test Slant Well	EPA300.0		Sulfate, Dissolved	2370	200	mg/L	8/18/2016 10:37
Test Slant Well	EPA300.0		Sulfate, Dissolved	2221	200	mg/L	8/25/2016 9:06
Test Slant Well	EPA300.0		Sulfate, Dissolved	2285	100	mg/L	9/1/2016 11:30
Test Slant Well	EPA300.0		Sulfate, Dissolved	2337	10	mg/L	9/8/2016 13:39
Test Slant Well	EPA300.0		Sulfate, Dissolved	2355	5	mg/L	9/15/2016 9:13
Test Slant Well	EPA300.0		Sulfate, Dissolved	2365	5	mg/L	9/22/2016 8:00
Test Slant Well	EPA300.0		Sulfate, Dissolved	2353	5	mg/L	9/30/2016 9:30
Test Slant Well	EPA300.0		Sulfate, Dissolved	2342		mg/L	10/7/2016 13:55
Test Slant Well	EPA300.0		Sulfate, Dissolved	2537	5	mg/L	10/13/2016 10:55
Test Slant Well	EPA300.0		Sulfate, Dissolved	2452	5	mg/L	10/20/2016 10:14
Test Slant Well	EPA300.0		Sulfate, Dissolved	2448	5	mg/L	10/27/2016 10:41
Test Slant Well	EPA300.0		Sulfate, Dissolved	2457	5	mg/L	11/3/2016 11:32

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA300.0		Sulfate, Dissolved	1920	5	mg/L	11/10/2016 11:58
Test Slant Well	EPA300.0		Sulfate, Dissolved	2052	5	mg/L	11/17/2016 11:27
Test Slant Well	EPA300.0		Sulfate, Dissolved	2262	100	mg/L	11/23/2016 13:02
Test Slant Well	EPA300.0		Sulfate, Dissolved	1911	5	mg/L	12/1/2016 10:23
Test Slant Well	EPA300.0		Sulfate, Dissolved	2466	5	mg/L	12/8/2016 9:48
Test Slant Well	EPA300.0		Sulfate, Dissolved	2465	5	mg/L	12/15/2016 9:34
Test Slant Well	EPA300.0		Sulfate, Dissolved	2441	5	mg/L	12/21/2016 10:05
Test Slant Well	EPA300.0		Sulfate, Dissolved	2431	5	mg/L	1/12/2017 11:26
Test Slant Well	EPA300.0		Sulfate, Dissolved	2363	5	mg/L	1/19/2017 9:21
Test Slant Well	EPA300.0		Sulfate, Dissolved	2408	5	mg/L	1/26/2017 15:25
Test Slant Well	EPA300.0		Sulfate, Dissolved	2352	5	mg/L	2/2/2017 9:43
Test Slant Well	EPA300.0		Sulfate, Dissolved	2359	5	mg/L	2/9/2017 9:30
Test Slant Well	EPA300.0		Sulfate, Dissolved	2390	5	mg/L	2/15/2017 15:01
Test Slant Well	EPA300.0		Sulfate, Dissolved	2379	50	mg/L	2/24/2017 14:25
Test Slant Well	EPA300.0		Sulfate, Dissolved	2256	5	mg/L	3/1/2017 16:21
Test Slant Well	EPA300.0		Sulfate, Dissolved	2264	5	mg/L	3/8/2017 16:36
Test Slant Well	EPA300.0		Sulfate, Dissolved	2240	5	mg/L	3/15/2017 16:37
Test Slant Well	EPA300.0		Sulfate, Dissolved	2208	5	mg/L	3/23/2017 9:32
Test Slant Well	EPA300.0		Sulfate, Dissolved	2298	5	mg/L	3/29/2017 13:31
Test Slant Well	EPA300.0		Sulfate, Dissolved	2284	5	mg/L	4/5/2017 18:50
Test Slant Well	EPA300.0		Sulfate, Dissolved	2290	5	mg/L	4/13/2017 13:37
Test Slant Well	EPA300.0		Sulfate, Dissolved	2252	5	mg/L	4/19/2017 12:51
Test Slant Well	EPA300.0		Sulfate, Dissolved	2260	5	mg/L	4/26/2017 16:13
Test Slant Well	EPA300.0		Sulfate, Dissolved	2226	5	mg/L	5/3/2017 13:04
Test Slant Well	EPA300.0		Sulfate, Dissolved	2235	5	mg/L	5/10/2017 13:34
Test Slant Well	EPA300.0		Sulfate, Dissolved	2233	5	mg/L	5/18/2017 11:15
Test Slant Well	EPA300.0		Sulfate, Dissolved	2224	5	mg/L	5/24/2017 12:26
Test Slant Well	EPA300.0		Sulfate, Dissolved	2197	5	mg/L	5/31/2017 17:02
Test Slant Well	EPA300.0		Sulfate, Dissolved	2237	5	mg/L	6/8/2017 15:35
Test Slant Well	EPA300.0		Sulfate, Dissolved	2225	5	mg/L	6/14/2017 14:58
Test Slant Well	EPA300.0		Sulfate, Dissolved	2216	5	mg/L	6/21/2017 14:53
Test Slant Well	EPA300.0		Sulfate, Dissolved	2231	5	mg/L	6/28/2017 17:43
Test Slant Well	SM2550		Temperature (Field)	17.20		° C	4/8/15 13:45
Test Slant Well	SM2550		Temperature (Field)	16.79		° C	4/29/15 11:40
Test Slant Well	SM2550		Temperature (Field)	16.71		° C	5/6/15 14:00
Test Slant Well	SM2550		Temperature (Field)	16.86		° C	5/13/15 11:05
Test Slant Well	SM2550		Temperature (Field)	16.63		° C	5/20/15 12:45
Test Slant Well	SM2550		Temperature (Field)	16.35		° C	5/27/15 11:25
Test Slant Well	SM2550		Temperature (Field)	16.68		° C	6/3/15 14:30
Test Slant Well	SM2550		Temperature (Field)	17.1		° C	11/12/15 15:47
Test Slant Well	SM2550		Temperature (Field)	17.1		° C	11/19/2015 13:10
Test Slant Well	SM2550		Temperature (Field)	16.3		° C	11/30/2015 9:05
Test Slant Well	SM2550		Temperature (Field)	16.9		° C	12/3/2015 9:50
Test Slant Well	SM2550		Temperature (Field)	16.9		° C	12/10/2015 13:00
Test Slant Well	SM2550		Temperature (Field)	16.7		° C	12/17/2015 11:35
Test Slant Well	SM2550		Temperature (Field)	15.6		° C	1/4/2016 8:15
Test Slant Well	SM2550		Temperature (Field)	15.2		° C	1/14/2016 9:07
Test Slant Well	SM2550		Temperature (Field)	15.5		° C	1/21/2016 10:47
Test Slant Well	SM2550		Temperature (Field)	15.3		° C	1/28/2016 11:01
Test Slant Well	SM2550		Temperature (Field)	15.5		° C	2/4/2016 14:05
Test Slant Well	SM2550		Temperature (Field)	15.9		° C	2/11/2016 11:50
Test Slant Well	SM2550		Temperature (Field)	15.1		° C	2/18/2016 8:27
Test Slant Well	SM2550		Temperature (Field)	15.0		° C	2/25/2016 8:13
Test Slant Well	SM2550		Temperature (Field)	15.0		° C	3/3/2016 9:12
Test Slant Well	SM2550		Temperature (Field)	15.1		° C	5/3/2016 14:43
Test Slant Well	SM2550		Temperature (Field)	15.4		° C	5/12/2016 13:07
Test Slant Well	SM2550		Temperature (Field)	15.5		° C	5/19/2016 9:37
Test Slant Well	SM2550		Temperature (Field)	15.4		° C	5/26/2016 10:45
Test Slant Well	SM2550		Temperature (Field)	15.6		° C	6/2/2016 15:25
Test Slant Well	SM2550		Temperature (Field)	15.8		° C	6/9/2016 11:37
Test Slant Well	SM2550		Temperature (Field)	15.9		° C	6/16/2016 13:57
Test Slant Well	SM2550		Temperature (Field)	15.9		° C	6/23/2016 13:27
Test Slant Well	SM2550		Temperature (Field)	15.8		° C	6/30/2016 16:02
Test Slant Well	SM2550		Temperature (Field)	15.9		° C	7/7/2016 18:42
Test Slant Well	SM2550		Temperature (Field)	15.9		° C	7/15/2016 9:51
Test Slant Well	SM2550		Temperature (Field)	16.2		° C	7/21/2016 13:17
Test Slant Well	SM2550		Temperature (Field)	16.1		° C	7/28/2016 14:15
Test Slant Well	SM2550		Temperature (Field)	15.9		° C	8/4/2016 11:40
Test Slant Well	SM2550		Temperature (Field)	16.0		° C	8/10/2016 15:38

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	SM2550		Temperature (Field)	15.9		° C	8/18/2016 10:37
Test Slant Well	SM2550		Temperature (Field)	15.9		° C	8/25/2016 9:06
Test Slant Well	SM2550		Temperature (Field)	16.1		° C	9/1/2016 11:30
Test Slant Well	SM2550		Temperature (Field)	16.2		° C	9/8/2016 13:39
Test Slant Well	SM2550		Temperature (Field)	16.1		° C	9/15/2016 9:13
Test Slant Well	SM2550		Temperature (Field)	16.1		° C	9/22/2016 8:00
Test Slant Well	SM2550		Temperature (Field)	16.1		° C	9/30/2016 9:30
Test Slant Well	SM2550		Temperature (Field)	16.4		° C	10/7/2016 13:55
Test Slant Well	SM2550		Temperature (Field)	16.3		° C	10/13/2016 10:55
Test Slant Well	SM2550		Temperature (Field)	16.2		° C	10/20/2016 10:14
Test Slant Well	SM2550		Temperature (Field)	16.3		° C	10/27/2016 10:41
Test Slant Well	SM2550		Temperature (Field)	16.3		° C	11/3/2016 11:32
Test Slant Well	SM2550		Temperature (Field)	16.4		° C	11/10/2016 11:58
Test Slant Well	SM2550		Temperature (Field)	16.1		° C	11/17/2016 11:27
Test Slant Well	SM2550		Temperature (Field)	16.1		° C	11/23/2016 13:02
Test Slant Well	SM2550		Temperature (Field)	15.9		° C	12/1/2016 10:23
Test Slant Well	SM2550		Temperature (Field)	15.6		° C	12/8/2016 9:48
Test Slant Well	SM2550		Temperature (Field)	15.6		° C	12/15/2016 9:34
Test Slant Well	SM2550		Temperature (Field)	15.4		° C	12/21/2016 10:05
Test Slant Well	SM2550		Temperature (Field)	15.3		° C	1/12/2017 11:26
Test Slant Well	SM2550		Temperature (Field)	15.3		° C	1/19/2017 9:21
Test Slant Well	SM2550		Temperature (Field)	15.1		° C	1/26/2017 15:25
Test Slant Well	SM2550		Temperature (Field)	15.3		° C	2/2/2017 9:43
Test Slant Well	SM2550		Temperature (Field)	15.2		° C	2/9/2017 9:30
Test Slant Well	SM2550		Temperature (Field)	15.3		° C	2/15/2017 15:01
Test Slant Well	SM2550		Temperature (Field)	15.0		° C	2/24/2017 14:25
Test Slant Well	SM2550		Temperature (Field)	15		° C	3/1/2017 16:21
Test Slant Well	SM2550		Temperature (Field)	15.1		° C	3/8/2017 16:36
Test Slant Well	SM2550		Temperature (Field)	15.1		° C	3/9/2017 14:30
Test Slant Well	SM2550		Temperature (Field)	15.0		° C	3/15/2017 16:37
Test Slant Well	SM2550		Temperature (Field)	15.2		° C	3/23/2017 9:32
Test Slant Well	SM2550		Temperature (Field)	15.2		° C	3/29/2017 13:31
Test Slant Well	SM2550		Temperature (Field)	15.0		° C	4/5/2017 18:50
Test Slant Well	SM2550		Temperature (Field)	15.0		° C	4/13/2017 13:37
Test Slant Well	SM2550		Temperature (Field)	15.3		° C	4/19/2017 12:51
Test Slant Well	SM2550		Temperature (Field)	15.3		° C	4/26/2017 16:13
Test Slant Well	SM2550		Temperature (Field)	15.4		° C	5/3/2017 13:04
Test Slant Well	SM2550		Temperature (Field)	15.2		° C	5/10/2017 13:34
Test Slant Well	SM2550		Temperature (Field)	15.2		° C	5/18/2017 11:15
Test Slant Well	SM2550		Temperature (Field)	15.3		° C	5/24/2017 12:26
Test Slant Well	SM2550		Temperature (Field)	15.4		° C	5/31/2017 17:02
Test Slant Well	SM2550		Temperature (Field)	15.3		° C	6/8/2017 15:35
Test Slant Well	SM2550		Temperature (Field)	15.4		° C	6/14/2017 14:58
Test Slant Well	SM2550		Temperature (Field)	15.6		° C	6/21/2017 14:53
Test Slant Well	SM2550		Temperature (Field)	15.4		° C	6/28/2017 17:43
Test Slant Well	EPA 524.2	EPA 524.2	tert-Amyl Methyl Ether (TAME)	ND	3.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	tert-Amyl Methyl Ether (TAME)	ND	3.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	tert-Amyl Methyl Ether (TAME)	ND	3.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	tert-Butyl alcohol (TBA)	ND	2.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	tert-Butyl alcohol (TBA)	ND	2.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	tert-Butyl alcohol (TBA)	ND	2.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	tert-Butylbenzene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	tert-Butylbenzene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	tert-Butylbenzene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	Tetrachloroethene (PCE)	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Tetrachloroethene (PCE)	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Tetrachloroethene (PCE)	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Tetrachloro-meta-xylene	0.0714		µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Tetrachloro-meta-xylene	0.0916		ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Tetrachloro-meta-xylene	0.0796		ug/l	1/28/2016 11:01
Test Slant Well	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 525.2	EPA 525.2	Thiobencarb	ND	1.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	Toluene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Toluene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Toluene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2a	No Preparation	Total 1,3-Dichloropropene	ND	0.50	ug/L	1/28/2016 11:01

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	Calculation		Total Anions	431.33		Meq/L	4/8/15 13:45
Test Slant Well	Calculation		Total Anions	453.50		Meq/L	5/6/15 14:00
Test Slant Well	Calculation		Total Anions	451.38		Meq/L	5/13/15 11:05
Test Slant Well	Calculation		Total Anions	491.70		Meq/L	5/20/15 12:45
Test Slant Well	Calculation		Total Anions	491.97		Meq/L	5/27/15 11:25
Test Slant Well	Calculation		Total Anions	496.41		Meq/L	6/3/15 14:30
Test Slant Well	Calculation		Total Anions	447.47		Meq/L	11/19/2015 13:10
Test Slant Well	Calculation		Total Anions	503.06		Meq/L	11/30/2015 9:05
Test Slant Well	Calculation		Total Anions	510.47		Meq/L	12/3/2015 9:50
Test Slant Well	Calculation		Total Anions	507.53		Meq/L	12/10/2015 13:00
Test Slant Well	Calculation		Total Anions	516.55		Meq/L	12/17/2015 11:35
Test Slant Well	Calculation		Total Anions	514.28		Meq/L	1/4/2016 8:15
Test Slant Well	Calculation		Total Anions	529.53		Meq/L	1/14/2016 9:07
Test Slant Well	Calculation		Total Anions	493.46		Meq/L	1/21/2016 10:47
Test Slant Well	Calculation		Total Anions	524.48		Meq/L	1/28/2016 11:01
Test Slant Well	Calculation		Total Anions	535.83		Meq/L	2/4/2016 14:05
Test Slant Well	Calculation		Total Anions	529.87		Meq/L	2/11/2016 11:50
Test Slant Well	Calculation		Total Anions	538.01		Meq/L	2/18/2016 8:27
Test Slant Well	Calculation		Total Anions	536.27		Meq/L	2/25/2016 8:13
Test Slant Well	Calculation		Total Anions	541.32		Meq/L	3/3/2016 9:12
Test Slant Well	Calculation		Total Anions	499.99		Meq/L	5/3/2016 14:43
Test Slant Well	Calculation		Total Anions	499.14		Meq/L	5/12/2016 13:07
Test Slant Well	Calculation		Total Anions	530.65		Meq/L	5/19/2016 9:37
Test Slant Well	Calculation		Total Anions	509.47		Meq/L	5/26/2016 10:45
Test Slant Well	Calculation		Total Anions	510.34		Meq/L	6/2/2016 15:25
Test Slant Well	Calculation		Total Anions	528.27		Meq/L	6/9/2016 11:37
Test Slant Well	Calculation		Total Anions	520.48		Meq/L	6/16/2016 13:57
Test Slant Well	Calculation		Total Anions	536.91		Meq/L	6/23/2016 13:27
Test Slant Well	Calculation		Total Anions	541.24		Meq/L	6/30/2016 16:02
Test Slant Well	Calculation		Total Anions	558.08		Meq/L	7/7/2016 18:42
Test Slant Well	Calculation		Total Anions	524.21		Meq/L	7/15/2016 9:51
Test Slant Well	Calculation		Total Anions	532.46		Meq/L	7/21/2016 13:17
Test Slant Well	Calculation		Total Anions	563.12		Meq/L	7/28/2016 14:15
Test Slant Well	Calculation		Total Anions	564.83		Meq/L	8/4/2016 11:40
Test Slant Well	Calculation		Total Anions	568.56		Meq/L	8/10/2016 15:38
Test Slant Well	Calculation		Total Anions	545.43		Meq/L	8/18/2016 10:37
Test Slant Well	Calculation		Total Anions	546.73		Meq/L	8/25/2016 9:06
Test Slant Well	Calculation		Total Anions	521.27		Meq/L	9/1/2016 11:30
Test Slant Well	Calculation		Total Anions	526.22		Meq/L	9/8/2016 13:39
Test Slant Well	Calculation		Total Anions	493.31		Meq/L	9/15/2016 9:13
Test Slant Well	Calculation		Total Anions	508.70		Meq/L	9/22/2016 8:00
Test Slant Well	Calculation		Total Anions	523.28		Meq/L	9/30/2016 9:30
Test Slant Well	Calculation		Total Anions	519.14		Meq/L	10/7/2016 13:55
Test Slant Well	Calculation		Total Anions	532.46		Meq/L	10/13/2016 10:55
Test Slant Well	Calculation		Total Anions	535.53		Meq/L	10/20/2016 10:14
Test Slant Well	Calculation		Total Anions	543.47		Meq/L	10/27/2016 10:41
Test Slant Well	Calculation		Total Anions	532.28		Meq/L	11/3/2016 11:32
Test Slant Well	Calculation		Total Anions	540.88		Meq/L	11/10/2016 11:58
Test Slant Well	Calculation		Total Anions	527.60		Meq/L	11/17/2016 11:27
Test Slant Well	Calculation		Total Anions	533.74		Meq/L	11/23/2016 13:02
Test Slant Well	Calculation		Total Anions	528.40		Meq/L	12/1/2016 10:23
Test Slant Well	Calculation		Total Anions	541.73		Meq/L	12/8/2016 9:48
Test Slant Well	Calculation		Total Anions	569.71		Meq/L	12/15/2016 9:34
Test Slant Well	Calculation		Total Anions	518.18		Meq/L	12/21/2016 10:05
Test Slant Well	Calculation		Total Anions	532.63		Meq/L	1/12/2017 11:26
Test Slant Well	Calculation		Total Anions	523.58		Meq/L	1/19/2017 9:21
Test Slant Well	Calculation		Total Anions	537.43		Meq/L	1/26/2017 15:25
Test Slant Well	Calculation		Total Anions	521.35		Meq/L	2/2/2017 9:43
Test Slant Well	Calculation		Total Anions	524.61		Meq/L	2/9/2017 9:30
Test Slant Well	Calculation		Total Anions	526.53		Meq/L	2/15/2017 15:01
Test Slant Well	Calculation		Total Anions	532.85		Meq/L	2/24/2017 14:25
Test Slant Well	Calculation		Total Anions	525.63		Meq/L	3/1/2017 16:21
Test Slant Well	Calculation		Total Anions	516.22		Meq/L	3/8/2017 16:36
Test Slant Well	Calculation		Total Anions	508.39		Meq/L	3/15/2017 16:37
Test Slant Well	Calculation		Total Anions	502.66		Meq/L	3/23/2017 9:32
Test Slant Well	Calculation		Total Anions	503.45		Meq/L	3/29/2017 13:31
Test Slant Well	Calculation		Total Anions	512.21		Meq/L	4/5/2017 18:50
Test Slant Well	Calculation		Total Anions	516.78		Meq/L	4/13/2017 13:37
Test Slant Well	Calculation		Total Anions	506.03		Meq/L	4/19/2017 12:51

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	Calculation		Total Anions	500.60		Meq/L	4/26/2017 16:13
Test Slant Well	Calculation		Total Anions	493.11		Meq/L	5/3/2017 13:04
Test Slant Well	Calculation		Total Anions	501.27		Meq/L	5/10/2017 13:34
Test Slant Well	Calculation		Total Anions	498.04		Meq/L	5/18/2017 11:15
Test Slant Well	Calculation		Total Anions	499.89		Meq/L	5/24/2017 12:26
Test Slant Well	Calculation		Total Anions	482.94		Meq/L	5/31/2017 17:02
Test Slant Well	Calculation		Total Anions	502.84		Meq/L	6/8/2017 15:35
Test Slant Well	Calculation		Total Anions	498.13		Meq/L	6/14/2017 14:58
Test Slant Well	Calculation		Total Anions	475.36		Meq/L	6/21/2017 14:53
Test Slant Well	Calculation		Total Anions	488.10		Meq/L	6/28/2017 17:43
Test Slant Well	Calculation		Total Cations	430.99		Meq/L	4/8/15 13:45
Test Slant Well	Calculation		Total Cations	477.91		Meq/L	5/6/15 14:00
Test Slant Well	Calculation		Total Cations	445.16		Meq/L	5/13/15 11:05
Test Slant Well	Calculation		Total Cations	524.66		Meq/L	5/20/15 12:45
Test Slant Well	Calculation		Total Cations	458.67		Meq/L	5/27/15 11:25
Test Slant Well	Calculation		Total Cations	465.32		Meq/L	6/3/15 14:30
Test Slant Well	Calculation		Total Cations	483.86		Meq/L	11/19/2015 13:10
Test Slant Well	Calculation		Total Cations	544.39		Meq/L	11/30/2015 9:05
Test Slant Well	Calculation		Total Cations	500.67		Meq/L	12/3/2015 9:50
Test Slant Well	Calculation		Total Cations	500.01		Meq/L	12/10/2015 13:00
Test Slant Well	Calculation		Total Cations	510.72		Meq/L	12/17/2015 11:35
Test Slant Well	Calculation		Total Cations	466.00		Meq/L	1/4/2016 8:15
Test Slant Well	Calculation		Total Cations	526.46		Meq/L	1/14/2016 9:07
Test Slant Well	Calculation		Total Cations	484.44		Meq/L	1/21/2016 10:47
Test Slant Well	Calculation		Total Cations	516.68		Meq/L	1/28/2016 11:01
Test Slant Well	Calculation		Total Cations	524.71		Meq/L	2/4/2016 14:05
Test Slant Well	Calculation		Total Cations	526.05		Meq/L	2/11/2016 11:50
Test Slant Well	Calculation		Total Cations	520.40		Meq/L	2/18/2016 8:27
Test Slant Well	Calculation		Total Cations	544.60		Meq/L	2/25/2016 8:13
Test Slant Well	Calculation		Total Cations	540.75		Meq/L	3/3/2016 9:12
Test Slant Well	Calculation		Total Cations	516.58		Meq/L	5/3/2016 14:43
Test Slant Well	Calculation		Total Cations	507.73		Meq/L	5/12/2016 13:07
Test Slant Well	Calculation		Total Cations	540.16		Meq/L	5/19/2016 9:37
Test Slant Well	Calculation		Total Cations	497.14		Meq/L	5/26/2016 10:45
Test Slant Well	Calculation		Total Cations	507.81		Meq/L	6/2/2016 15:25
Test Slant Well	Calculation		Total Cations	493.75		Meq/L	6/9/2016 11:37
Test Slant Well	Calculation		Total Cations	481.32		Meq/L	6/16/2016 13:57
Test Slant Well	Calculation		Total Cations	495.32		Meq/L	6/23/2016 13:27
Test Slant Well	Calculation		Total Cations	523.17		Meq/L	6/30/2016 16:02
Test Slant Well	Calculation		Total Cations	511.63		Meq/L	7/7/2016 18:42
Test Slant Well	Calculation		Total Cations	499.31		Meq/L	7/15/2016 9:51
Test Slant Well	Calculation		Total Cations	583.22		Meq/L	7/21/2016 13:17
Test Slant Well	Calculation		Total Cations	514.08		Meq/L	7/28/2016 14:15
Test Slant Well	Calculation		Total Cations	509.12		Meq/L	8/4/2016 11:40
Test Slant Well	Calculation		Total Cations	523.03		Meq/L	8/10/2016 15:38
Test Slant Well	Calculation		Total Cations	528.35		Meq/L	8/18/2016 10:37
Test Slant Well	Calculation		Total Cations	527.38		Meq/L	8/25/2016 9:06
Test Slant Well	Calculation		Total Cations	512.46		Meq/L	9/1/2016 11:30
Test Slant Well	Calculation		Total Cations	489.96		Meq/L	9/8/2016 13:39
Test Slant Well	Calculation		Total Cations	483.65		Meq/L	9/15/2016 9:13
Test Slant Well	Calculation		Total Cations	530.53		Meq/L	9/22/2016 8:00
Test Slant Well	Calculation		Total Cations	543.94		Meq/L	9/30/2016 9:30
Test Slant Well	Calculation		Total Cations	537.38		Meq/L	10/7/2016 13:55
Test Slant Well	Calculation		Total Cations	544.72		Meq/L	10/13/2016 10:55
Test Slant Well	Calculation		Total Cations	516.26		Meq/L	10/20/2016 10:14
Test Slant Well	Calculation		Total Cations	549.54		Meq/L	10/27/2016 10:41
Test Slant Well	Calculation		Total Cations	534.35		Meq/L	11/3/2016 11:32
Test Slant Well	Calculation		Total Cations	536.10		Meq/L	11/10/2016 11:58
Test Slant Well	Calculation		Total Cations	570.96		Meq/L	11/17/2016 11:27
Test Slant Well	Calculation		Total Cations	527.00		Meq/L	11/23/2016 13:02
Test Slant Well	Calculation		Total Cations	558.83		Meq/L	12/1/2016 10:23
Test Slant Well	Calculation		Total Cations	559.45		Meq/L	12/8/2016 9:48
Test Slant Well	Calculation		Total Cations	569.62		Meq/L	12/15/2016 9:34
Test Slant Well	Calculation		Total Cations	580.06		Meq/L	12/21/2016 10:05
Test Slant Well	Calculation		Total Cations	509.59		Meq/L	1/12/2017 11:26
Test Slant Well	Calculation		Total Cations	505.75		Meq/L	1/19/2017 9:21
Test Slant Well	Calculation		Total Cations	518.85		Meq/L	1/26/2017 15:25
Test Slant Well	Calculation		Total Cations	530.41		Meq/L	2/2/2017 9:43
Test Slant Well	Calculation		Total Cations	541.45		Meq/L	2/9/2017 9:30

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	Calculation		Total Cations	489.87		Meq/L	2/15/2017 15:01
Test Slant Well	Calculation		Total Cations	501.11		Meq/L	2/24/2017 14:25
Test Slant Well	Calculation		Total Cations	490.19		Meq/L	3/1/2017 16:21
Test Slant Well	Calculation		Total Cations	489.96		Meq/L	3/8/2017 16:36
Test Slant Well	Calculation		Total Cations	488.39		Meq/L	3/15/2017 16:37
Test Slant Well	Calculation		Total Cations	485.02		Meq/L	3/23/2017 9:32
Test Slant Well	Calculation		Total Cations	462.87		Meq/L	3/29/2017 13:31
Test Slant Well	Calculation		Total Cations	492.88		Meq/L	4/5/2017 18:50
Test Slant Well	Calculation		Total Cations	479.82		Meq/L	4/13/2017 13:37
Test Slant Well	Calculation		Total Cations	531.51		Meq/L	4/19/2017 12:51
Test Slant Well	Calculation		Total Cations	486.29		Meq/L	4/26/2017 16:13
Test Slant Well	Calculation		Total Cations	470.10		Meq/L	5/3/2017 13:04
Test Slant Well	Calculation		Total Cations	483.80		Meq/L	5/10/2017 13:34
Test Slant Well	Calculation		Total Cations	499.09		Meq/L	5/18/2017 11:15
Test Slant Well	Calculation		Total Cations	514.21		Meq/L	5/24/2017 12:26
Test Slant Well	Calculation		Total Cations	502.48		Meq/L	5/31/2017 17:02
Test Slant Well	Calculation		Total Cations	540.68		Meq/L	6/8/2017 15:35
Test Slant Well	Calculation		Total Cations	555.31		Meq/L	6/14/2017 14:58
Test Slant Well	Calculation		Total Cations	520.58		Meq/L	6/21/2017 14:53
Test Slant Well	Calculation		Total Cations	511.83		Meq/L	6/28/2017 17:43
Test Slant Well	EPA 1668C		Total diCB	7.68	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		Total diCB	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		Total diCB	11.0	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		Total diCB	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		Total diCB	15.1		pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		Total diCB	6.39		pg/L	1/28/2016 11:01
Test Slant Well	SM2540C		Total Diss. Solids	25400	10	mg/L	4/8/15 13:45
Test Slant Well	SM2540C		Total Diss. Solids	26000	10	mg/L	4/29/15 11:40
Test Slant Well	SM2540C		Total Diss. Solids	26300	10	mg/L	5/6/15 14:00
Test Slant Well	SM2540C		Total Diss. Solids	27600	10	mg/L	5/13/15 11:05
Test Slant Well	SM2540C		Total Diss. Solids	28400	10	mg/L	5/20/15 12:45
Test Slant Well	SM2540C		Total Diss. Solids	28500	10	mg/L	5/27/15 11:25
Test Slant Well	SM2540C		Total Diss. Solids	29100	10	mg/L	6/3/15 14:30
Test Slant Well	SM2540C		Total Diss. Solids	29400	10	mg/L	11/12/15 15:47
Test Slant Well	SM2540C		Total Diss. Solids	29800	10	mg/L	11/19/2015 13:10
Test Slant Well	SM2540C		Total Diss. Solids	29800	10	mg/L	11/30/2015 9:05
Test Slant Well	SM2540C		Total Diss. Solids	30900	10	mg/L	12/3/2015 9:50
Test Slant Well	SM2540C		Total Diss. Solids	30200	10	mg/L	12/10/2015 13:00
Test Slant Well	SM2540C		Total Diss. Solids	30200	10	mg/L	12/17/2015 11:35
Test Slant Well	SM2540C		Total Diss. Solids	30100	10	mg/L	1/4/2016 8:15
Test Slant Well	SM2540C		Total Diss. Solids	31700	10	mg/L	1/14/2016 9:07
Test Slant Well	SM2540C		Total Diss. Solids	31400	10	mg/L	1/21/2016 10:47
Test Slant Well	SM2540C		Total Diss. Solids	30600	10	mg/L	1/28/2016 11:01
Test Slant Well	SM2540C		Total Diss. Solids	30500	10	mg/L	2/4/2016 14:05
Test Slant Well	SM2540C		Total Diss. Solids	31400	10	mg/L	2/11/2016 11:50
Test Slant Well	SM2540C		Total Diss. Solids	30700	10	mg/L	2/18/2016 8:27
Test Slant Well	SM2540C		Total Diss. Solids	30800	10	mg/L	2/25/2016 8:13
Test Slant Well	SM2540C		Total Diss. Solids	31800	10	mg/L	3/3/2016 9:12
Test Slant Well	SM2540C		Total Diss. Solids	30200	10	mg/L	5/3/2016 14:43
Test Slant Well	SM2540C		Total Diss. Solids	30800	10	mg/L	5/12/2016 13:07
Test Slant Well	SM2540C		Total Diss. Solids	31900	10	mg/L	5/19/2016 9:37
Test Slant Well	SM2540C		Total Diss. Solids	32200	10	mg/L	5/26/2016 10:45
Test Slant Well	SM2540C		Total Diss. Solids	31300	10	mg/L	6/2/2016 15:25
Test Slant Well	SM2540C		Total Diss. Solids	31600	10	mg/L	6/9/2016 11:37
Test Slant Well	SM2540C		Total Diss. Solids	30900	10	mg/L	6/16/2016 13:57
Test Slant Well	SM2540C		Total Diss. Solids	31300	10	mg/L	6/23/2016 13:27
Test Slant Well	SM2540C		Total Diss. Solids	29700	10	mg/L	6/30/2016 16:02
Test Slant Well	SM2540C		Total Diss. Solids	31000	10	mg/L	7/7/2016 18:42
Test Slant Well	SM2540C		Total Diss. Solids	29800	10	mg/L	7/15/2016 9:51
Test Slant Well	SM2540C		Total Diss. Solids	30700	10	mg/L	7/21/2016 13:17
Test Slant Well	SM2540C		Total Diss. Solids	30900	10	mg/L	7/28/2016 14:15
Test Slant Well	SM2540C		Total Diss. Solids	30800	10	mg/L	8/4/2016 11:40
Test Slant Well	SM2540C		Total Diss. Solids	30800	10	mg/L	8/10/2016 15:38
Test Slant Well	SM2540C		Total Diss. Solids	30800	10	mg/L	8/18/2016 10:37
Test Slant Well	SM2540C		Total Diss. Solids	30200	10	mg/L	8/25/2016 9:06
Test Slant Well	SM2540C		Total Diss. Solids	31200	10	mg/L	9/1/2016 11:30
Test Slant Well	SM2540C		Total Diss. Solids	30000	10	mg/L	9/8/2016 13:39
Test Slant Well	SM2540C		Total Diss. Solids	30200	10	mg/L	9/15/2016 9:13
Test Slant Well	SM2540C		Total Diss. Solids	30300	10	mg/L	9/22/2016 8:00

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	SM2540C		Total Diss. Solids	30800	10	mg/L	9/30/2016 9:30
Test Slant Well	SM2540C		Total Diss. Solids	31400		mg/L	10/7/2016 13:55
Test Slant Well	SM2540C		Total Diss. Solids	30500	10	mg/L	10/13/2016 10:55
Test Slant Well	SM2540C		Total Diss. Solids	30500	10	mg/L	10/20/2016 10:14
Test Slant Well	SM2540C		Total Diss. Solids	30400	10	mg/L	10/27/2016 10:41
Test Slant Well	SM2540C		Total Diss. Solids	31700	10	mg/L	11/3/2016 11:32
Test Slant Well	SM2540C		Total Diss. Solids	30900	10	mg/L	11/10/2016 11:58
Test Slant Well	SM2540C		Total Diss. Solids	31000	10	mg/L	11/17/2016 11:27
Test Slant Well	SM2540C		Total Diss. Solids	31800	10	mg/L	11/23/2016 13:02
Test Slant Well	SM2540C		Total Diss. Solids	31500	10	mg/L	12/1/2016 10:23
Test Slant Well	SM2540C		Total Diss. Solids	31600	10	mg/L	12/8/2016 9:48
Test Slant Well	SM2540C		Total Diss. Solids	30400	10	mg/L	12/15/2016 9:34
Test Slant Well	SM2540C		Total Diss. Solids	30200	10	mg/L	12/21/2016 10:05
Test Slant Well	SM2540C		Total Diss. Solids	30500	10	mg/L	1/12/2017 11:26
Test Slant Well	SM2540C		Total Diss. Solids	31700	10	mg/L	1/19/2017 9:21
Test Slant Well	SM2540C		Total Diss. Solids	30800	10	mg/L	1/26/2017 15:25
Test Slant Well	SM2540C		Total Diss. Solids	29900	10	mg/L	2/2/2017 9:43
Test Slant Well	SM2540C		Total Diss. Solids	29800	10	mg/L	2/9/2017 9:30
Test Slant Well	SM2540C		Total Diss. Solids	30000	10	mg/L	2/15/2017 15:01
Test Slant Well	SM2540C		Total Diss. Solids	31100	10	mg/L	2/24/2017 14:25
Test Slant Well	SM2540C		Total Diss. Solids	29100	10	mg/L	3/1/2017 16:21
Test Slant Well	SM2540C		Total Diss. Solids	29700	10	mg/L	3/8/2017 16:36
Test Slant Well	SM2540C		Total Diss. Solids	29100	10	mg/L	3/15/2017 16:37
Test Slant Well	SM2540C		Total Diss. Solids	29400	10	mg/L	3/23/2017 9:32
Test Slant Well	SM2540C		Total Diss. Solids	30600	10	mg/L	3/29/2017 13:31
Test Slant Well	SM2540C		Total Diss. Solids	29000	10	mg/L	4/5/2017 18:50
Test Slant Well	SM2540C		Total Diss. Solids	28800	10	mg/L	4/13/2017 13:37
Test Slant Well	SM2540C		Total Diss. Solids	29600	10	mg/L	4/19/2017 12:51
Test Slant Well	SM2540C		Total Diss. Solids	29400	10	mg/L	4/26/2017 16:13
Test Slant Well	SM2540C		Total Diss. Solids	29900	10	mg/L	5/3/2017 13:04
Test Slant Well	SM2540C		Total Diss. Solids	29800	10	mg/L	5/10/2017 13:34
Test Slant Well	SM2540C		Total Diss. Solids	29600	10	mg/L	5/18/2017 11:15
Test Slant Well	SM2540C		Total Diss. Solids	29600	10	mg/L	5/24/2017 12:26
Test Slant Well	SM2540C		Total Diss. Solids	29300	10	mg/L	5/31/2017 17:02
Test Slant Well	SM2540C		Total Diss. Solids	29600	10	mg/L	6/8/2017 15:35
Test Slant Well	SM2540C		Total Diss. Solids	30000	10	mg/L	6/14/2017 14:58
Test Slant Well	SM2540C		Total Diss. Solids	28100	10	mg/L	6/21/2017 14:53
Test Slant Well	SM2540C		Total Diss. Solids	29400	10	mg/L	6/28/2017 17:43
Test Slant Well	EPA 1668C		Total heptaCB	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		Total heptaCB	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		Total heptaCB	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		Total heptaCB	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		Total heptaCB	0.582		pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		Total heptaCB	ND		pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		Total hexaCB	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		Total hexaCB	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		Total hexaCB	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		Total hexaCB	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		Total hexaCB	2.31		pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		Total hexaCB	ND		pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		Total monoCB	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		Total monoCB	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		Total monoCB	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		Total monoCB	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		Total monoCB	ND		pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		Total monoCB	ND		pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		Total nonaCB	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		Total nonaCB	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		Total nonaCB	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		Total nonaCB	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		Total nonaCB	ND		pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		Total nonaCB	ND		pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		Total octaCB	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		Total octaCB	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		Total octaCB	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		Total octaCB	0.766	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		Total octaCB	ND		pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		Total octaCB	ND		pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		Total PCB	7.68	4.83	pg/L	5/6/15 14:00

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA 1668C		Total PCB	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		Total PCB	12.2	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		Total PCB	0.766	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		Total PCB	25.8		pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		Total PCB	7.73		pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		Total pentaCB	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		Total pentaCB	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		Total pentaCB	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		Total pentaCB	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		Total pentaCB	ND		pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		Total pentaCB	ND		pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		Total tetraCB	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		Total tetraCB	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		Total tetraCB	1.24	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		Total tetraCB	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		Total tetraCB	4.07		pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		Total tetraCB	1.35		pg/L	1/28/2016 11:01
Test Slant Well	EPA 1668C		Total triCB	ND	4.83	pg/L	5/6/15 14:00
Test Slant Well	EPA 1668C		Total triCB	ND	4.81	pg/L	5/20/15 12:45
Test Slant Well	EPA 1668C		Total triCB	ND	4.81	pg/L	5/27/15 11:25
Test Slant Well	EPA 1668C		Total triCB	ND	4.72	pg/L	6/3/15 14:30
Test Slant Well	EPA Method 1668C		Total triCB	3.74		pg/L	11/30/2015 9:05
Test Slant Well	EPA Method 1668C		Total triCB	ND		pg/L	1/28/2016 11:01
Test Slant Well	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2a	No Preparation	Total Trihalomethanes	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2a	No Preparation	Total Xylenes, EPA 524.2	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Toxaphene	ND	1.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Toxaphene	ND	1.0	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Toxaphene	ND	1.0	ug/l	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	trans-1,2-Dichloroethene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	trans-1,2-Dichloroethene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	trans-1,2-Dichloroethene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	trans-1,3-Dichloropropene	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	trans-1,3-Dichloropropene	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	trans-1,3-Dichloropropene	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	Trichloroethene (TCE)	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Trichloroethene (TCE)	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Trichloroethene (TCE)	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524.2	EPA 524.2	Trichlorofluoromethane	ND	5.0	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Trichlorofluoromethane	ND	5.0	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Trichlorofluoromethane	ND	5.0	ug/L	1/28/2016 11:01
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Trifluralin	ND	0.010	µg/L	4/8/15 13:45
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Trifluralin	ND	0.010	ug/l	11/30/2015 9:05
Test Slant Well	EPA 508	EPA 3510C/L-L Ext.	Trifluralin	ND	0.010	ug/l	1/28/2016 11:01
Test Slant Well	EPA 180.1		Turbidity	0.40	0.05	NTU	4/8/15 13:45
Test Slant Well	EPA 180.1		Turbidity	0.30	0.05	NTU	5/6/15 14:00
Test Slant Well	EPA 180.1		Turbidity	0.30	0.05	NTU	5/13/15 11:05
Test Slant Well	EPA 180.1		Turbidity	0.25	0.05	NTU	5/20/15 12:45
Test Slant Well	EPA 180.1		Turbidity	0.25	0.05	NTU	5/27/15 11:25
Test Slant Well	EPA 180.1		Turbidity	0.15	0.05	NTU	6/3/15 14:30
Test Slant Well	EPA180.1		Turbidity	0.30	0.05	NTU	11/19/2015 13:10
Test Slant Well	EPA180.1		Turbidity	0.30	0.05	NTU	11/30/2015 9:05
Test Slant Well	EPA180.1		Turbidity	0.15	0.05	NTU	12/3/2015 9:50
Test Slant Well	EPA180.1		Turbidity	0.40	0.05	NTU	12/10/2015 13:00
Test Slant Well	EPA180.1		Turbidity	0.25	0.05	NTU	12/17/2015 11:35
Test Slant Well	EPA180.1		Turbidity	0.30	0.05	NTU	1/4/2016 8:15
Test Slant Well	EPA180.1		Turbidity	0.35	0.05	NTU	1/14/2016 9:07
Test Slant Well	EPA180.1		Turbidity	0.30	0.05	NTU	1/21/2016 10:47
Test Slant Well	EPA180.1		Turbidity	0.10	0.05	NTU	1/28/2016 11:01
Test Slant Well	EPA180.1		Turbidity	0.15	0.05	NTU	2/4/2016 14:05
Test Slant Well	EPA180.1		Turbidity	0.25	0.05	NTU	2/11/2016 11:50
Test Slant Well	EPA180.1		Turbidity	0.10	0.05	NTU	2/18/2016 8:27
Test Slant Well	EPA180.1		Turbidity	0.10	0.05	NTU	2/25/2016 8:13
Test Slant Well	EPA180.1		Turbidity	0.30	0.05	NTU	3/3/2016 9:12
Test Slant Well	EPA180.1		Turbidity	1.6	0.05	NTU	5/3/2016 14:43
Test Slant Well	EPA180.1		Turbidity	0.35	0.05	NTU	5/12/2016 13:07

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA180.1		Turbidity	0.30	0.05	NTU	5/19/2016 9:37
Test Slant Well	EPA180.1		Turbidity	0.35	0.05	NTU	5/26/2016 10:45
Test Slant Well	EPA180.1		Turbidity	0.20	0.05	NTU	6/2/2016 15:25
Test Slant Well	EPA180.1		Turbidity	0.25	0.05	NTU	6/9/2016 11:37
Test Slant Well	EPA180.1		Turbidity	0.25	0.05	NTU	6/16/2016 13:57
Test Slant Well	EPA180.1		Turbidity	0.15	0.05	NTU	6/23/2016 13:27
Test Slant Well	EPA180.1		Turbidity	0.30	0.05	NTU	6/30/2016 16:02
Test Slant Well	EPA180.1		Turbidity	0.20	0.05	NTU	7/7/2016 18:42
Test Slant Well	EPA180.1		Turbidity	.10	0.05	NTU	7/15/2016 9:51
Test Slant Well	EPA180.1		Turbidity	0.30	0.05	NTU	7/21/2016 13:17
Test Slant Well	EPA180.1		Turbidity	0.25	0.05	NTU	7/28/2016 14:15
Test Slant Well	EPA180.1		Turbidity	0.40	0.05	NTU	8/4/2016 11:40
Test Slant Well	EPA180.1		Turbidity	0.10	0.05	NTU	8/10/2016 15:38
Test Slant Well	EPA180.1		Turbidity	0.30	0.05	NTU	8/18/2016 10:37
Test Slant Well	EPA180.1		Turbidity	0.05	0.05	NTU	8/25/2016 9:06
Test Slant Well	EPA180.1		Turbidity	0.25	0.05	NTU	9/1/2016 11:30
Test Slant Well	EPA180.1		Turbidity	0.15	0.05	NTU	9/8/2016 13:39
Test Slant Well	EPA180.1		Turbidity	0.25	0.05	NTU	9/15/2016 9:13
Test Slant Well	EPA180.1		Turbidity	0.20	0.05	NTU	9/22/2016 8:00
Test Slant Well	EPA180.1		Turbidity	0.15	0.05	NTU	9/30/2016 9:30
Test Slant Well	EPA180.1		Turbidity	0.10		NTU	10/7/2016 13:55
Test Slant Well	EPA180.1		Turbidity	0.20	0.05	NTU	10/13/2016 10:55
Test Slant Well	EPA180.1		Turbidity	0.10	0.05	NTU	10/20/2016 10:14
Test Slant Well	EPA180.1		Turbidity	0.20	0.05	NTU	10/27/2016 10:41
Test Slant Well	EPA180.1		Turbidity	0.10	0.05	NTU	11/3/2016 11:32
Test Slant Well	EPA180.1		Turbidity	0.25	0.05	NTU	11/10/2016 11:58
Test Slant Well	EPA180.1		Turbidity	0.10	0.05	NTU	11/17/2016 11:27
Test Slant Well	EPA180.1		Turbidity	0.20	0.05	NTU	11/23/2016 13:02
Test Slant Well	EPA180.1		Turbidity	0.35	0.05	NTU	12/1/2016 10:23
Test Slant Well	EPA180.1		Turbidity	0.15	0.05	NTU	12/8/2016 9:48
Test Slant Well	EPA180.1		Turbidity	0.10	0.05	NTU	12/15/2016 9:34
Test Slant Well	EPA180.1		Turbidity	0.40	0.05	NTU	12/21/2016 10:05
Test Slant Well	EPA180.1		Turbidity	0.45	0.05	NTU	1/12/2017 11:26
Test Slant Well	EPA180.1		Turbidity	0.15	0.05	NTU	1/19/2017 9:21
Test Slant Well	EPA180.1		Turbidity	0.20	0.05	NTU	1/26/2017 15:25
Test Slant Well	EPA180.1		Turbidity	0.30	0.05	NTU	2/2/2017 9:43
Test Slant Well	EPA180.1		Turbidity	0.25	0.05	NTU	2/9/2017 9:30
Test Slant Well	EPA180.1		Turbidity	0.15	0.05	NTU	2/15/2017 15:01
Test Slant Well	EPA180.1		Turbidity	0.10	0.05	NTU	2/24/2017 14:25
Test Slant Well	EPA180.1		Turbidity	0.20	0.05	NTU	3/1/2017 16:21
Test Slant Well	EPA180.1		Turbidity	0.25	0.05	NTU	3/8/2017 16:36
Test Slant Well	EPA180.1		Turbidity	0.25	0.05	NTU	3/15/2017 16:37
Test Slant Well	EPA180.1		Turbidity	0.50	0.05	NTU	3/23/2017 9:32
Test Slant Well	EPA180.1		Turbidity	0.35	0.05	NTU	3/29/2017 13:31
Test Slant Well	EPA180.1		Turbidity	0.15	0.05	NTU	4/5/2017 18:50
Test Slant Well	EPA180.1		Turbidity	0.20	0.05	NTU	4/13/2017 13:37
Test Slant Well	EPA180.1		Turbidity	0.20	0.05	NTU	4/19/2017 12:51
Test Slant Well	EPA180.1		Turbidity	0.25	0.05	NTU	4/26/2017 16:13
Test Slant Well	EPA180.1		Turbidity	0.25	0.05	NTU	5/3/2017 13:04
Test Slant Well	EPA180.1		Turbidity	1.5	0.05	NTU	5/10/2017 13:34
Test Slant Well	EPA180.1		Turbidity	0.60	0.05	NTU	5/18/2017 11:15
Test Slant Well	EPA180.1		Turbidity	0.25	0.05	NTU	5/24/2017 12:26
Test Slant Well	EPA180.1		Turbidity	0.20	0.05	NTU	5/31/2017 17:02
Test Slant Well	EPA180.1		Turbidity	0.15	0.05	NTU	6/8/2017 15:35
Test Slant Well	EPA180.1		Turbidity	0.15	0.05	NTU	6/14/2017 14:58
Test Slant Well	EPA180.1		Turbidity	0.15	0.05	NTU	6/21/2017 14:53
Test Slant Well	EPA180.1		Turbidity	0.60	0.05	NTU	6/28/2017 17:43
Test Slant Well	EPA 180.1		Turbidity (Field)	0.74	0.05	NTU	4/8/15 13:45
Test Slant Well	EPA 180.1		Turbidity (Field)	0.84	0.05	NTU	4/29/15 11:40
Test Slant Well	EPA 180.1		Turbidity (Field)	0.69	0.05	NTU	5/6/15 14:00
Test Slant Well	EPA 180.1		Turbidity (Field)	0.76	0.05	NTU	5/13/15 11:05
Test Slant Well	EPA 180.1		Turbidity (Field)	0.30	0.05	NTU	5/20/15 12:45
Test Slant Well	EPA 180.1		Turbidity (Field)	0.29	0.05	NTU	5/27/15 11:25
Test Slant Well	EPA 180.1		Turbidity (Field)	0.353	0.05	NTU	6/3/15 14:30
Test Slant Well	EPA180.1		Turbidity (Field)	0.98	0.05	NTU	11/12/15 15:47
Test Slant Well	EPA180.1		Turbidity (Field)	0.61	0.05	NTU	11/19/2015 13:10
Test Slant Well	EPA180.1		Turbidity (Field)	1.15	0.05	NTU	11/30/2015 9:05
Test Slant Well	EPA180.1		Turbidity (Field)	0.64	0.05	NTU	12/3/2015 9:50
Test Slant Well	EPA180.1		Turbidity (Field)	0.67	0.05	NTU	12/10/2015 13:00

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA180.1		Turbidity (Field)	0.36	0.05	NTU	12/17/2015 11:35
Test Slant Well	EPA180.1		Turbidity (Field)	0.31	0.05	NTU	1/4/2016 8:15
Test Slant Well	EPA180.1		Turbidity (Field)	0.37	0.05	NTU	1/14/2016 9:07
Test Slant Well	EPA180.1		Turbidity (Field)	0.09	0.05	NTU	1/21/2016 10:47
Test Slant Well	EPA180.1		Turbidity (Field)	0.11	0.05	NTU	1/28/2016 11:01
Test Slant Well	EPA180.1		Turbidity (Field)	0.64	0.05	NTU	2/4/2016 14:05
Test Slant Well	EPA180.1		Turbidity (Field)	0.35	0.05	NTU	2/11/2016 11:50
Test Slant Well	EPA180.1		Turbidity (Field)	0.33	0.05	NTU	2/18/2016 8:27
Test Slant Well	EPA180.1		Turbidity (Field)	0.15	0.05	NTU	2/25/2016 8:13
Test Slant Well	EPA180.1		Turbidity (Field)	0.08	0.05	NTU	3/3/2016 9:12
Test Slant Well	EPA180.1		Turbidity (Field)	0.29	0.05	NTU	5/3/2016 14:43
Test Slant Well	EPA180.1		Turbidity (Field)	0.37	0.05	NTU	5/12/2016 13:07
Test Slant Well	EPA180.1		Turbidity (Field)	0.10	0.05	NTU	5/19/2016 9:37
Test Slant Well	EPA180.1		Turbidity (Field)	0.30	0.05	NTU	5/26/2016 10:45
Test Slant Well	EPA180.1		Turbidity (Field)	0.12	0.05	NTU	6/2/2016 15:25
Test Slant Well	EPA180.1		Turbidity (Field)	0.19	0.05	NTU	6/9/2016 11:37
Test Slant Well	EPA180.1		Turbidity (Field)	0.31	0.05	NTU	6/16/2016 13:57
Test Slant Well	EPA180.1		Turbidity (Field)	0.34	0.05	NTU	6/23/2016 13:27
Test Slant Well	EPA180.1		Turbidity (Field)	0.26	0.05	NTU	6/30/2016 16:02
Test Slant Well	EPA180.1		Turbidity (Field)	0.21	0.05	NTU	7/7/2016 18:42
Test Slant Well	EPA180.1		Turbidity (Field)	0.16	0.05	NTU	7/15/2016 9:51
Test Slant Well	EPA180.1		Turbidity (Field)	0.17	0.05	NTU	7/21/2016 13:17
Test Slant Well	EPA180.1		Turbidity (Field)	0.33	0.05	NTU	7/28/2016 14:15
Test Slant Well	EPA180.1		Turbidity (Field)	0.27	0.05	NTU	8/4/2016 11:40
Test Slant Well	EPA180.1		Turbidity (Field)	0.14	0.05	NTU	8/10/2016 15:38
Test Slant Well	EPA180.1		Turbidity (Field)	0.12	0.05	NTU	8/18/2016 10:37
Test Slant Well	EPA180.1		Turbidity (Field)	0.24	0.05	NTU	8/25/2016 9:06
Test Slant Well	EPA180.1		Turbidity (Field)	0.34	0.05	NTU	9/1/2016 11:30
Test Slant Well	EPA180.1		Turbidity (Field)	0.21	0.05	NTU	9/8/2016 13:39
Test Slant Well	EPA180.1		Turbidity (Field)	0.11	0.05	NTU	9/15/2016 9:13
Test Slant Well	EPA180.1		Turbidity (Field)	0.13	0.05	NTU	9/22/2016 8:00
Test Slant Well	EPA180.1		Turbidity (Field)	0.09	0.05	NTU	9/30/2016 9:30
Test Slant Well	EPA180.1		Turbidity (Field)	0.25		NTU	10/7/2016 13:55
Test Slant Well	EPA180.1		Turbidity (Field)	0.27	0.05	NTU	10/13/2016 10:55
Test Slant Well	EPA180.1		Turbidity (Field)	0.08	0.05	NTU	10/20/2016 10:14
Test Slant Well	EPA180.1		Turbidity (Field)	0.10	0.05	NTU	10/27/2016 10:41
Test Slant Well	EPA180.1		Turbidity (Field)	0.29	0.05	NTU	11/3/2016 11:32
Test Slant Well	EPA180.1		Turbidity (Field)	1.06	0.05	NTU	11/10/2016 11:58
Test Slant Well	EPA180.1		Turbidity (Field)	0.18	0.05	NTU	11/17/2016 11:27
Test Slant Well	EPA180.1		Turbidity (Field)	0.24	0.05	NTU	11/23/2016 13:02
Test Slant Well	EPA180.1		Turbidity (Field)	0.41	0.05	NTU	12/1/2016 10:23
Test Slant Well	EPA180.1		Turbidity (Field)	0.17	0.05	NTU	12/8/2016 9:48
Test Slant Well	EPA180.1		Turbidity (Field)	0.12	0.05	NTU	12/15/2016 9:34
Test Slant Well	EPA180.1		Turbidity (Field)	0.14	0.05	NTU	12/21/2016 10:05
Test Slant Well	EPA180.1		Turbidity (Field)	0.25	0.05	NTU	1/12/2017 11:26
Test Slant Well	EPA180.1		Turbidity (Field)	0.29	0.05	NTU	1/19/2017 9:21
Test Slant Well	EPA180.1		Turbidity (Field)	0.16	0.05	NTU	1/26/2017 15:25
Test Slant Well	EPA180.1		Turbidity (Field)	0.41	0.05	NTU	2/2/2017 9:43
Test Slant Well	EPA180.1		Turbidity (Field)	0.08	0.05	NTU	2/9/2017 9:30
Test Slant Well	EPA180.1		Turbidity (Field)	0.15	0.05	NTU	2/15/2017 15:01
Test Slant Well	EPA180.1		Turbidity (Field)	0.17	0.05	NTU	2/24/2017 14:25
Test Slant Well	EPA180.1		Turbidity (Field)	0.10	0.05	NTU	3/1/2017 16:21
Test Slant Well	EPA180.1		Turbidity (Field)	0.37	0.05	NTU	3/8/2017 16:36
Test Slant Well	EPA180.1		Turbidity (Field)	0.33	0.05	NTU	3/9/2017 14:30
Test Slant Well	EPA180.1		Turbidity (Field)	0.14	0.05	NTU	3/15/2017 16:37
Test Slant Well	EPA180.1		Turbidity (Field)	0.17	0.05	NTU	3/23/2017 9:32
Test Slant Well	EPA180.1		Turbidity (Field)	0.44	0.05	NTU	3/29/2017 13:31
Test Slant Well	EPA180.1		Turbidity (Field)	0.09	0.05	NTU	4/5/2017 18:50
Test Slant Well	EPA180.1		Turbidity (Field)	0.12	0.05	NTU	4/13/2017 13:37
Test Slant Well	EPA180.1		Turbidity (Field)	0.15	0.05	NTU	4/19/2017 12:51
Test Slant Well	EPA180.1		Turbidity (Field)	0.22	0.05	NTU	4/26/2017 16:13
Test Slant Well	EPA180.1		Turbidity (Field)	0.25	0.05	NTU	5/3/2017 13:04
Test Slant Well	EPA180.1		Turbidity (Field)	0.21	0.05	NTU	5/10/2017 13:34
Test Slant Well	EPA180.1		Turbidity (Field)	0.21	0.05	NTU	5/18/2017 11:15
Test Slant Well	EPA180.1		Turbidity (Field)	0.13	0.05	NTU	5/24/2017 12:26
Test Slant Well	EPA180.1		Turbidity (Field)	0.14	0.05	NTU	5/31/2017 17:02
Test Slant Well	EPA180.1		Turbidity (Field)	0.18	0.05	NTU	6/8/2017 15:35
Test Slant Well	EPA180.1		Turbidity (Field)	0.21	0.05	NTU	6/14/2017 14:58
Test Slant Well	EPA180.1		Turbidity (Field)	0.13	0.05	NTU	6/21/2017 14:53

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA180.1		Turbidity (Field)	0.26	0.05	NTU	6/28/2017 17:43
Test Slant Well	EPA 524.2	EPA 524.2	Vinyl Chloride	ND	0.50	µg/L	4/8/15 13:45
Test Slant Well	EPA 524.2	EPA 524.2	Vinyl Chloride	ND	0.50	ug/L	11/30/2015 9:05
Test Slant Well	EPA 524.2	EPA 524.2	Vinyl Chloride	ND	0.50	ug/L	1/28/2016 11:01
Test Slant Well	EPA 524		Volatile Org. Compounds (524)	ND		µg/L	4/8/15 13:45
Test Slant Well	EPA524		Volatile Org. Compounds (524)	Not Detected		µg/L	11/30/2015 9:05
Test Slant Well	EPA524		Volatile Org. Compounds (524)	Not Detected		µg/L	1/28/2016 11:01
Test Slant Well	EPA 200.7		Zinc	142	100	µg/L	5/27/15 11:25
Test Slant Well	EPA 200.7		Zinc	ND	100	µg/L	6/3/15 14:30
Test Slant Well	EPA200.7		Zinc	Not Detected	100	µg/L	11/19/2015 13:10
Test Slant Well	EPA200.7		Zinc	Not Detected	100	µg/L	11/30/2015 9:05
Test Slant Well	EPA200.7		Zinc	Not Detected	100	µg/L	12/3/2015 9:50
Test Slant Well	EPA200.7		Zinc	204	10	µg/L	12/10/2015 13:00
Test Slant Well	EPA200.7		Zinc	Not Detected	100	µg/L	12/17/2015 11:35
Test Slant Well	EPA200.7		Zinc	Not Detected	100	µg/L	1/4/2016 8:15
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	1/14/2016 9:07
Test Slant Well	EPA200.7		Zinc	Not Detected	100	µg/L	1/21/2016 10:47
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	1/28/2016 11:01
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	2/4/2016 14:05
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	2/11/2016 11:50
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	2/18/2016 8:27
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	2/25/2016 8:13
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	3/3/2016 9:12
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	5/3/2016 14:43
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	5/12/2016 13:07
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	5/19/2016 9:37
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	5/26/2016 10:45
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	6/2/2016 15:25
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	6/9/2016 11:37
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	6/16/2016 13:57
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	6/23/2016 13:27
Test Slant Well	EPA200.7		Zinc	Not Detected	10	µg/L	6/30/2016 16:02
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	7/7/2016 18:42
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	7/15/2016 9:51
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	7/21/2016 13:17
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	7/28/2016 14:15
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	8/4/2016 11:40
Test Slant Well	EPA200.7		Zinc	Not Detected	10	µg/L	8/10/2016 15:38
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	8/18/2016 10:37
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	8/25/2016 9:06
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	9/1/2016 11:30
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	9/8/2016 13:39
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	9/15/2016 9:13
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	9/22/2016 8:00
Test Slant Well	EPA200.7		Zinc	ND	200	µg/L	9/30/2016 9:30
Test Slant Well	EPA200.7		Zinc	Not Detected		µg/L	10/7/2016 13:55
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	10/13/2016 10:55
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	10/20/2016 10:14
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	10/27/2016 10:41
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	11/3/2016 11:32
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	11/10/2016 11:58
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	11/17/2016 11:27
Test Slant Well	EPA200.7		Zinc	Not Detected	10	µg/L	11/23/2016 13:02
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	12/1/2016 10:23
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	12/8/2016 9:48
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	12/15/2016 9:34
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	12/21/2016 10:05
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	1/12/2017 11:26
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	1/19/2017 9:21
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	1/26/2017 15:25
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	2/2/2017 9:43
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	2/9/2017 9:30
Test Slant Well	EPA200.7		Zinc	Not Detected	10	µg/L	2/15/2017 15:01
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	2/24/2017 14:25
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	3/1/2017 16:21
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	3/8/2017 16:36
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	3/15/2017 16:37
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	3/23/2017 9:32
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	3/29/2017 13:31

Test Slant Well and Monitoring Well Water Quality Summary Table

Well Name	Method Name	Prep Name	Constituent	Result	RL	Units	Sample Date
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	4/5/2017 18:50
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	4/13/2017 13:37
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	4/19/2017 12:51
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	4/26/2017 16:13
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	5/3/2017 13:04
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	5/10/2017 13:34
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	5/18/2017 11:15
Test Slant Well	EPA200.7		Zinc	Not Detected	10	µg/L	5/24/2017 12:26
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	5/31/2017 17:02
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	6/8/2017 15:35
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	6/14/2017 14:58
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	6/21/2017 14:53
Test Slant Well	EPA200.7		Zinc	Not Detected	200	µg/L	6/28/2017 17:43
Test Slant Well	EPA 200.8		Zinc, Total	ND	100	µg/L	4/8/15 13:45
Test Slant Well	EPA 200.8		Zinc, Total	158	100	µg/L	5/6/15 14:00
Test Slant Well	EPA 200.8		Zinc, Total	ND	200	µg/L	5/13/15 11:05
Test Slant Well	EPA 200.8		Zinc, Total	209	200	µg/L	5/20/15 12:45

APPENDIX A

Settlement Agreement

BEFORE THE PUBLIC UTILITIES COMMISSION

OF THE STATE OF CALIFORNIA

Application of California-American Water Company (U210W) for Approval of the Monterey Peninsula Water Supply Project and Authorization to Recover All Present and Future Costs in Rates.	A.12-04-019 (Filed April 23, 2012)

SETTLING PARTIES' MOTION TO APPROVE SETTLEMENT AGREEMENT

[SETTLEMENT AGREEMENT ATTACHED]

Russell M. McGlothlin
Brownstein Hyatt Farber Schreck, LLP
21 East Carrillo Street
Santa Barbara, CA 93101
For: Monterey Peninsula Regional Water Authority
rmcglothlin@bhfs.com
(805) 963-7000

David C. Laredo
De Lay & Laredo
606 Forest Avenue
Pacific Grove, CA 93950-4221
For: Both the Monterey Peninsula Water Management District and the City of Pacific Grove
dave@laredolaw.net
(831) 646-1502

Nancy Isakson
President
Salinas Valley Water Coalition
3203 Playa Court
Marina, CA 93933
For: Salinas Valley Water Coalition (SVWC)
nisakson@mbay.net
(831) 224-2879

Norman C. Groot
Monterey County Farm Bureau
P.O. Box 1449
931 Blanco Circle
Salinas, CA 93902-1449
For: Monterey County Farm Bureau
norm@montereycfb.com
(831) 751-3100

[ADDITIONAL COUNSEL LISTED INSIDE FRONT COVER]

Dated: July 31, 2013

Robert Wellington
Wellington Law Offices
857 Cass Street, Ste. D
Monterey, CA 93940
For: Monterey Regional Water Pollution Control Agency
attys@wellingtonlaw.com
(831) 373-8733

Bob McKenzie
Water Issues Consultant
Coalition of Peninsula Businesses
P.O. Box 223542
Carmel, CA 93922
For: Coalition of Peninsula Businesses
jrbobmck@gmail.com
(831) 595-4204

Gabriel M.B. Ross
Attorney
Shute, Mihaly & Weinberger LLP
396 Hayes Street
San Francisco, CA 94102
For: Surfrider Foundation
rpss@smwlaw.com
(415) 552-7272

John H. Farrow
M.R. Wolfe & Associates, P.C.
1 Sutter Street, Suite 300
San Francisco, CA 94104
For: LandWatch Monterey County
jfarrow@mrwolfeassociates.com
(415) 369-9405

Jonathan P. Knapp
Calif. Public Utilities Commission
Legal Division
Room 5129
505 Van Ness Avenue
San Francisco, CA 94102-3214
For: DRA
jp8@cpuc.ca.gov
(415) 703-5377

Sarah E. Leeper
Nicholas A. Subias
California American Water
333 Hayes Street, Suite 202
San Francisco, CA 94102
For: California-American Water Company
sarah.leeper@amwater.com
(415) 863-2960

Laurens H. Silver
Attorney
California Environment Law Project
P.O. Box 667
Mill Valley, CA 94942
For: Sierra Club
larrysilver@earthlink.net
(415) 515-5688

Dan L. Carroll
Attorney at Law
Downey Brand, LLP
621 Capitol Mall, 18th Floor
Sacramento, CA 95814
For: Both the County of Monterey and the Monterey County Water Resources Agency
dcarroll@downeybrand.com
(916) 444-1000

Barton Lounsbury
Rossmann and Moore, LLP
2014 Shattuck Avenue
Berkeley, CA 94704
For: Planning and Conservation League Foundation
bl@landwater.com
(510) 548-1401

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BEFORE THE PUBLIC UTILITIES COMMISSION

OF THE STATE OF CALIFORNIA

Application of California-American Water Company (U210W) for Approval of the Monterey Peninsula Water Supply Project and Authorization to Recover All Present and Future Costs in Rates.	A.12-04-019 (Filed April 23, 2012)

SETTLING PARTIES' MOTION TO APPROVE SETTLEMENT AGREEMENT

[SETTLEMENT AGREEMENT ATTACHED]

I. INTRODUCTION

Pursuant to Rule 12.1(a) of the Rules of Practice and Procedure of the California Public Utilities Commission, California-American Water Company ("California American Water" or the "Company"), Citizens for Public Water,[1] City of Pacific Grove, Coalition of Peninsula Businesses, County of Monterey (the "County"), Division of Ratepayer Advocates ("DRA"), Landwatch Monterey County ("LandWatch"), Monterey County Farm Bureau ("MCFB"), Monterey County Water Resources Agency ("MCWRA"), Monterey Peninsula Regional Water Authority ("MPRWA"), Monterey Peninsula Water Management District ("MPWMD"), Monterey Regional Water Pollution Control Agency ("MRWPCA"), Planning and Conservation League Foundation, Salinas Valley Water Coalition ("SVWC"), Sierra Club, and Surfrider Foundation ("Surfrider") (collectively, "the Parties") submit this motion requesting that the Commission adopt and approve the accompanying Settlement Agreement, included as "Attachment A."[2]

[1] Due to a communication difficulty, it was not possible to obtain a signature from George Riley on behalf of Citizens for Public Water. Mr. Riley expressed his willingness to sign the agreement; however, we had not received the signed agreement by the time this motion had to be filed with the Commission.
[2] A separate settlement agreement on the sizing of the desalination plant has been entered by certain parties. A motion to adopt that settlement agreement is filed concurrently.

The Parties mutually and jointly support the proposed Settlement Agreement as reasonable, consistent with the law, and in the public interest. The Settlement Agreement provides for the development, construction, operation and financing of the Monterey Peninsula Water Supply Project ("MPWSP"), as well as the recovery of the costs in rates. The Agreement resolves most of the contested issues in this proceeding and enjoys the support of a broad coalition of parties representing diverse interests, from environmental to business, public to private entities, utilities to ratepayers. The Parties request that the Commission, in ruling on this motion, approve the Settlement Agreement without modification, grant, with certain conditions, California American Water a certificate of public convenience and necessity ("CPCN") for the MPWSP, and authorize recovery of costs in rates.

II. BACKGROUND

On April 23, 2012, California American Water Company filed an application for a CPCN for the MPWSP and authorization to recover all present and future costs in rates. The purpose of the MPWSP is to replace a significant portion of the existing water supply from the Carmel River, as directed by the State Water Resources Control Board ("SWRCB"). Acquisition of an alternative water supply is necessary for California American Water to comply with SWRCB Order No. WR 95-10 ("Order 95-10"), which directed California American Water to develop and implement a plan to replace what the SWRCB determined to be unlawful diversions from the Carmel River. On October 20, 2009, the SWRCB issued a Cease and Desist Order ("CDO") (Order No. WR 2009-0060), which requires California American Water to undertake additional measures to reduce its unpermitted diversions from the Carmel River and to terminate all diversions in excess of 3,376 acre feet per year.

The MPWSP will consist of slant intake wells, brackish water pipelines, the desalination plant, product water pipelines, brine disposal facilities, and related appurtenant facilities. The MPWSP also incorporates facilities that the Commission previously approved in D.10-12-016 (referred to as the "CAW-Only Facilities"). These facilities consist of the Transfer Pipeline, the Seaside Pipeline, the Monterey Pipeline, the Terminal Reservoir, the Aquifer

Storage and Recovery ("ASR") Pipeline, the ASR Recirculation and Backflush Pipelines, the ASR Pump Station and the Valley Greens Pump Station.

California American Water's application initially sought authorization to size the MPWSP desalination plant at 9.0 million gallons per day ("mgd"), but also requested authorization to reduce the plant size to 5.4 mgd and supplement water supplies with water purchased from the Groundwater Replenishment Project ("GWR Project"), a joint project of MRWPCA and MPWMD, if the GWR Project reaches certain milestones by the time California American Water is ready to construct the desalination plant, and the cost of GWR Project water is reasonable. In response to comments from interested parties, California American Water updated the proposed plant sizes to 9.6 mgd without the GWR Project and 6.4 mgd with the GWR Project.[3] The smaller 6.4 mgd option is premised on the availability of 3,500 acre-feet-per year ("af/yr") from the GWR Project. After further negotiations between the Parties, it was agreed that if the GWR Project can secure only 3,000 af/yr of water, then the plant would need to produce an additional 500 af/yr above the smaller version.

Workshops on project costs, contingencies, and financial modeling were held on December 11-13, 2012. California American Water served supplemental testimony on January 11, 2013. DRA and intervenors served testimony on February 22, 2013. California American Water served rebuttal testimony on March 8, 2013. Evidentiary hearings were held on April 2-11, 2013 and April 30-May 2, 2013.

Notice of an all-party settlement meeting was served by the MPRWA on April 18, 2013. The all-party settlement meeting was held on April 30, 2013 at the Commission. Settlement discussions continued through May, June, and July 2013. A GWR workshop took place at the Commission on June 12, 2013.

III. OVERVIEW OF THE SETTLEMENT AGREEMENT

As noted above, the Settlement Agreement resolves most of the issues in this

[3] *Supplemental Testimony of Richard C. Svindland* (Jan. 11, 2013), at p. 5.

proceeding. Through the Settlement Agreement, the Parties affirm their belief that, consistent with Public Utilities Code Section 1002(a), the MPWSP will serve the public convenience and necessity.[4] On that basis, they support granting the CPCN, with certain conditions, subject to the terms and conditions of the Settlement agreement, including, for example, review under California's Environmental Quality Act ("CEQA"), findings required by Public Resources Code Section 21081, and resolution of plant sizing. With the pending CDO deadline, time for implementing the MPWSP is of the essence.

The major aspects of the Settlement Agreement are as follows:

A. Groundwater Replenishment Project

Through the Settlement Agreement, the Parties agree the Commission will decide whether to authorize California American Water to build (1) a smaller desalination plant combined with a water purchase agreement ("WPA") for GWR Project water, or (2) the larger desalination plant not combined with GWR. This determination is referred to as the "GWR Decision." The Decision shall rest on findings concerning schedule, cost, benefits, and feasibility of GWR outlined in the Settlement Agreement. As the information necessary to reach those findings is not yet available, the GWR Decision should be made in a separate phase of the proceeding to occur promptly after all or most of that information is available. The Parties, therefore, will file a joint motion to bifurcate that decision into a separate phase and propose a specific schedule for that phase. That schedule is detailed in the Settlement Agreement.

In the separate phase, the Commission should make the GWR Decision based on whether it can make the necessary findings and/or certain information can be supplied through the advice letter process.[5] If all findings are made or addressed through advice letters, the

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[4] Support by five of the sixteen Parties is contingent on the resolution of certain issues. Surfrider's support is contingent on resolving brine discharge to include a pressurized diffuser. SVWC, MCFB, LandWatch, and Citizens for Public Water are concerned about potential harm from California American Water's production of source water to the Salinas River Groundwater Basin ("SRGB") and its users. Their CPCN support is therefore contingent on resolving certain source water issues to be informed by the Hydrogeologic Study and the Technical Report provided for in the Settlement Agreement.

[5] While the Commission should be able to adopt findings supporting the GWR Decision by the end of the separate phase, some necessary actions may not have occurred or information may not be available by that point. To accommodate such circumstances, California American Water may file advice letters with the Commission

smaller plant will be built and combined with GWR; if they are not made or addressed through advice letters, the larger plant will be built. The findings concern whether: (1) the GWR Project receives approval pursuant to a Final EIR, (2) adequate progress was made and is expected to continue for obtaining permits for the GWR Project, (3) sufficient legal certainty exists concerning long-term viability for GWR source water, (4) there is a lack of evidence showing health and water quality regulators will deny permits or approval, (5) the GWR Project is on schedule for completion, (6) the GWR Project's design is at the required level, (7) a sufficiently detailed funding plan is in place, (8) terms to a Water Purchase Agreement ("WPA") have been agreed to, and (9) the revenue requirement for the combination smaller plant/GWR is just and reasonable compared with the larger plant. A revenue requirement premium for the combination smaller plant/GWR may be just and reasonable if the combination affords significant benefits (including scheduling, diversification of water supply, and environmental benefits) over the larger plant.

Finally, the WPA could commit a significant amount of California American Water's future cash flows. Thus, accountants and/or ratings agencies may view the WPA, among other things, as a capital lease or as imputed debt. This could significantly impact the Company's financials and possibly its debt ratios, or it could harm its credit rating. The Commission, therefore, shall determine the impact of such possibilities.

B. Hydrogeologic Study

In the Settlement Agreement, the Parties agree California American Water and SVWC's hydrologists and technical teams will work with other experts designated by those entities (collectively, the "Technical Group") to develop a joint work plan, consistent with SWRCB recommendations, for the MPWSP's proposed source water intake sites. The work plan will be the Technical Group's agreement on the process and procedures for obtaining information on the MPWSP's impact, if any, on the SRGB and its users ("Hydrogeologic

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demonstrating that actions (such as MRWPCA's approval of the GWR Project and execution of the WPA) have occurred.

Study"). The parties consent to this process to avoid litigation over the scope and methodology of the Hydrogeologic Study and related reports. California American Water will implement and carry out the Hydrogeologic Study as soon as feasible.

During and after completion of the Hydrogeologic Study, the Technical Group will evaluate Study data and results, ultimately preparing a report with its findings (the "Technical Report").[6] After carefully considering the Technical Report, and working with the Technical Group, California American Water will focus its production from a shallow portion of the aquifer system, sometimes referred to as the Sand Dunes Aquifer, and pursue a source water project, to the extent feasible, most consistent with the Technical Report and Technical Group's recommendations.

C. The Desalination Plant and CAW-Only Facilities

In connection with the design and location of the desalination plant, the Parties agree, among other things, the following are reasonable: (1) use of subsurface intake slant wells, if feasible; (2) use of a partial second pass on the plant's reverse osmosis system to ensure Department of Public Health boron rejection goals are met;[7] (3) use of specified pipe for the intake pipeline;[8] (4) purchase of the 46-acre Charles Benson Road parcel for the plant;[9] (5) locating the plant north of Marina because the geology for slant wells is promising, it is close to an existing marine outfall, and it is near a landfill that may provide for additional power options;[10] and (6) movement of the slant test well and potentially full production well field to the active mining area of Cemex's Lapis Road facility.

Based on currently available information, the Parties agree estimates of $210.6 million for a 6.4 mgd option, $214.08 for a 6.9 mgd option, and $253.36 million for a 9.6 mgd

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[6] The Parties agree that MCWRA's authority with respect to the SRGB is not affected by the Hydrogeologic Study and Technical Report.
[7] *Rebuttal Testimony of Richard C. Svindland*(March 8, 2013) ("Svindland Rebuttal"), at p. 10; *Rebuttal Testimony of Eric J. Sabolsice* (March 8, 2013), at pp. 6-7.
[8] The specified pipe should be high density polyethylene (HDPE) pipe with an inner diameter of 36 inches. Svindland Rebuttal, pp. 12-13.
[9] CA-21, Svindland Rebuttal, p. 9; PW-1, *Direct Testimony of George T. Riley for Citizens For Public Water* (Feb. 21, 2013), at pp. 7-8.
[10] CA-21, Svindland Rebuttal, p. 9.

option provide a reasonable basis for the Commission to reach a decision and reasonable cost caps.[11] Likewise, the Parties agree an $85.04 million cost estimate and cap for the CAW- Only Facilities is reasonable. DRA heavily scrutinized the cost estimates and models. And California American Water provided testimony in response. Only after such a detailed and critical review did the Parties reach a settlement of these issues which is just and reasonable in light of the record. California American Water may seek recovery for reasonable and prudent costs for limited amounts above the caps by filing a Tier 2 advice letter. For costs above those limited amounts, the Company will file a petition for modification.[12]

California American Water will establish a memorandum account to separately track costs for the desalination facilities and CAW-Only Facilities and to accumulate Surcharge 2 funds in excess of the $35.1 million to be first credited against spending on the CAW-Only Facilities. CAW-Only Facility and desalination facility costs and Surcharge 2 collections will accrue Allowance for Funds Used During Construction ("AFUDC") at a rate of the actual costs of funds used to fund the desalination project costs, with adjustments then made depending on certain costs and collections. Once the desalination facilities go into service, California American Water will file a Tier 2 advice letter to put into rates the actual costs along with the net AFUDC accumulated in the expenditure portion of the memorandum account. Likewise, once the CAW-Only facilities are used and useful, California American Water will file a Tier 2 advice letter to put the balance of the memorandum account into rates.

D. Operations & Maintenance ("O&M") Costs

In the Settlement Agreement, the Parties agree that estimated net O&M costs of $11.13 million for a 9.6 mgd plant and $ 9.12 million for a 6.4 mgd plant are reasonable. These figures include power costs, labor costs, chemical costs, membrane and media replacement costs, and repair and replacement costs. In an effort to achieve lower power costs, alternative means of power, including potential power from landfill gas combined with power from Pacific Gas &

[11] *See* p. 5 of Attachment 3 to R. Svindland's Jan. 11, 2013 Supplemental Testimony.
[12] CA-21, Svindland Rebuttal, pp. 19-20; CA-20, *Rebuttal Testimony of David P. Stephenson*, dated March 8, 2013 ("Stephenson Rebuttal"), pp. 8-10.

Electric Company's ("PG&E's") grid will be studied by an outside consultant retained by California American Water.

For ratemaking purposes, California American Water will update the Commission on O&M costs through a Tier 2 advice letter at least 60 days before the plant is scheduled to enter service. This will be used to set the initial MPWSP revenue requirement. The Commission shall authorize California American Water to establish a MPWSP O&M memorandum account to track the differences between estimated costs adopted through the Tier 2 advice letter process and the actual incurred costs from the beginning of plant operation until the time an estimate of such future costs is filed as part of a future general rate case application. In the first general rate case application after at least one full year of operation of the facilities, California American Water will "true up" the difference between the estimated and actual O&M costs tracked in a memorandum account and seek recovery of all reasonable and prudent differences. Estimates of O&M costs after at least one full year of operation of the plant will be included in the next to be filed general rate case application, and thereon included as part of each succeeding general rate case process.

E. Environmental Factors

Through the Settlement Agreement, the Parties have agreed that as part of the desalination plant's design, California American Water will address beach erosion by (1) selecting, jointly with Surfrider, an expert on the issue who is familiar with the site and its conditions; (2) developing adequate factors for safety based on relevant issues affecting erosion at the site; (3) developing a plan outlining how facilities will be relocated or adapted during the project's lifespan to address beach erosion; (4) considering the use of erosion rate data from the Monterey Bay Sanctuary Foundation Erosion Study; and (5) reviewing certain studies relating to erosion.[13] California American Water will also provide to the Parties and Governance Committee descriptions of the safety factors, plan, and design criteria incorporating erosion rates.

[13] *Testimony of Bradley Damitz on Behalf of Surfrider Foundation* (Feb. 22, 2013), at pp 2-8.

The Parties further agreed that California American Water will develop and implement an Energy Conservation Plan for the desalination plant to reduce energy consumption and costs along with greenhouse gas emissions. These environmental/mitigation measures are in addition to measures in the MPWSP's Final EIR. To the extent any of the measures in the Settlement Agreement are incompatible with those in the Final EIR, only those in the Final EIR will be pursued.

F. Contingencies

There are three categories of contingencies in the event the MPWSP cannot be implemented as proposed: (1) intake contingencies, (2) discharge contingencies, and (3) siting contingencies. In the Settlement Agreement, the Parties agree the contingency options in Exhibit CA-12, Attachment 9, should be re-ordered to reflect the more recently agreed-upon ordering preference of the Parties for the contingencies. The Settlement Agreement contains the agreed-upon contingency order. Should one of the listed contingencies involve excessive costs, significant environmental impacts, delay, and/or substantial permitting risk, California American Water may consider the next highest-ranked alternative. The Parties reserve the right to support or challenge any contingency before the Commission or other applicable body. If all listed contingencies prove infeasible, California American Water may pursue other options proposed in its application in this proceeding.

G. MPWSP Financing

1. Securitization

Pursuant to the Settlement Agreement, California American Water will, if certain criteria are met, finance a portion of the MPWSP with a tax exempt securitization. The Parties recognize that California American Water will take on material risk with the MPWSP, so it shall have a fixed equity investment of at least 27.0% of the project's total costs.

Moreover, the Parties agree that use of securitization as a component of the MPWSP's financing is reasonable only if it: (1) lowers costs to consumers; (2) does not adversely impact California American Water customers outside of its Monterey County District by, for example, negatively impacting the Company's credit metrics or rating; (3) does not require a separate California American Water Credit rating; (4) does not alter the Company's current debt-to-equity ratio for the MPWSP portion not financed through securitization; (5) does not alter the Company's currently authorized rate of return; (6) does not materially delay the MPWSP; and (7) does not create a taxable event for California American Water or adverse tax implications for the Company or customers.

The securitization will be for a period of 20 to 30 years and non-recourse to California American Water. The proceeds will be used to finance the MPWSP at the agreed-upon level, reimburse public agency fees and expenses associated with securitization, and reimburse California American Water for fees and expenses associated with the securitization. Securitization will require several steps, including the Company's establishment of a Special Purpose Entity ("SPE"), sale to the SPE of the right to collect a non-bypassable charge from customers in the Company's Monterey County District, authorization by the California Legislature, and a financing order by the Commission. Necessary true-up adjustments of the securitization surcharge will be done through a Tier 1 advice letter. The bonds will be rated by credit rating agencies which will be requested to also affirm the securitization will not negatively impact the credit of California American Water, as a stand-alone entity, or American Water.

If the securitization is not successful, California American Water may recover related reasonably and prudently incurred costs from customers in the Monterey County District. If, at any time, the securitization negatively impacts California American Water, such as in terms of its credit rating, the Company may seek to recover costs associated with that impact from customers in the Monterey County District.

If the public agency cannot obtain a tax-exempt securitization, California American Water will work with it to develop an alternative form of public agency contribution that is consistent with the criteria discussed above, if feasible.

2. Surcharge 2

Total Surcharge 2 collections will be reduced to approximately $71.5 million to smooth the transition in rates from the final period under surcharge 2 to the year 1 revenue requirement of the plant. If Surcharge 2 collections fall short of the target, the undercollection will be funded with SRF debt (or company debt if SRF is not available) and equity. California American Water shall treat Surcharge 2 collections as contributions. Surcharge 1 will cease before Surcharge 2 collections begin. This will allow for a more gradual increase of rates directly attributed to the MPWSP.

California American Water will apply the initial $35 million collected under Surcharge 2 to the CAW-Only Facilities and the remaining $36.5 million to the desalination plant so long as certain criteria are met. If the MPWSP is stalled for a prolonged period, the Company will cease collecting Surcharge 2 until it has filed a Tier 1 advice letter showing the MPWSP can move forward. If the MPWSP terminates prior to completion, California American Water will file an application with the Commission to return to customers any Surcharge 2 collections over the prudently incurred costs.

3. SRF Financing

SRF financing will, if available, be combined with other methods of financing for the MPWSP. It will be used in proportion to the amount of equity financing necessary to maintain a balanced capital structure, which excludes the amount of securitization bonds (to the extent they are issued). If California American Water cannot obtain SRF funds on its own, it will work with a public agency to secure the funds. If such funds are not available under any circumstances, California American Water, through American Water Capital Corporation, will provide long-term debt financing. For ratemaking purposes, SRF loans will be treated as the Commission has determined in D.05-01-048, and as debt on the Company's financial statement for financial reporting purposes.

H. Ratemaking

The revenue requirement for the rate base portion of the MPWSP will be based on the current and effective cost of capital decision approved by the Commission, and subject to future adjustment as the cost of capital changes. The interest rate on the securitization and SRF or long-term debt will be set at the time of funding and be recovered in accordance with procedures for that instrument. Property taxes will be included in the revenue requirement. Depreciation rates on all facilities will be determined based on the latest rates filed with the Commission in a GRC proceeding or the annual depreciation adjustment filing made in conjunction with Section 11.21 of the Settlement approved by D.12-06-016 in A.10-07-007. AFUDC shall be allowed on all construction work in progress related to the desalination plant facilities at the actual rate of the instruments used to finance the construction. Income Taxes will be calculated as part of the revenue requirements based on the same procedures and at the same rates as established in the latest authorized GRC decision.

On completion of the desalination facilities, California American Water shall determine the first year revenue requirement for the desalination facilities including the CAW-Only Facilities. At the time California American Water implements the first year revenue requirement for both such facilities, the authorization will supersede any previously established revenue requirement for the CAW-Only Facilities.

The revenue requirement will be placed in rates via the tier 2 Advice Letter process, and will be done so through a separate base rate surcharge in a form aligned with the then current rate design and applied to customers determined to benefit from the facilities.

A new revenue requirement for the base rate surcharge will be established in each subsequent period until the revenue requirement of the plant and CAW-Only Facilities are considered in a subsequent GRC.

I. Governance

In the Settlement Agreement, the Parties have agreed that the Governance Committee Agreement (attached as "Appendix 2"), as modified, provides for consideration of community values and will ensure public agency representation in all the important aspects of the MPWSP. The Parties encourage the Commission to expressly condone, within its decision in this proceeding, California American Water's participation in the Governance Committee consistent with the terms of the Governance Committee Agreement.

IV. THE SETTLEMENT AGREEMENT IS REASONABLE IN LIGHT OF THE WHOLE RECORD, CONSISTENT WITH LAW, AND IN THE PUBLIC INTEREST

Pursuant to Rule 12.1(d), the Commission will not approve settlements, whether contested or uncontested, unless the settlement is reasonable in light of the whole record, consistent with law, and in the public interest. The Commission has a well-established policy of settling disputes if they are fair and reasonable in light of the whole record.[14] This policy reduces the expense of litigation, conserves scarce Commission resources, and allows parties to "reduce the risk that litigation will produce unacceptable results."[15] In the *Southern California Gas Co.* decision, the Commission held that the Parties' evaluation should carry material weight in the Commission's review of a settlement.[16]

The Settlement Agreement in this proceeding should be approved by the Commission because the Agreement is reasonable in light of the entire record, is consistent with the law, and is in the public interest. The very extensive record in this proceeding confirms that the terms of the Settlement Agreement reached by the Parties in this proceeding are just and reasonable.[17] The record includes substantial written testimony and voluminous documentation submitted by the Parties, as well as testimony from weeks of evidentiary hearings that fills 12 volumes and covers more than 2000 transcript pages. It addresses major facets of the MPWSP, including financing, design, cost, environmental, O&M, testing, and location.

With their written and oral testimony submitted, the Parties commenced settlement negotiations. Those discussions spanned several months, necessitating multiple extensions from the Commission. They involved in-person meetings in Monterey and San Francisco, as well as the extensive use of conference calls. They included workshops at the

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[14] *Application of Golden State Water Company on Behalf of its Bear Valley Electric Service Division (U913E), for Approval of RPS Contract with BioEnergy Solutions, LLC, and for Authority to Recover the Costs of the Contract in Rates*, Decision 11-06-023, 2011 Cal. PUC LEXIS 330, **17-18.
[15] *Id.*
[16] *Order Instituting Investigation into the operations and practices of the Southern California Gas Company, concerning the accuracy of information supplied to the Commission in connection with its Montebello Gas Storage Facility*, D.00-09-034, 2000 Cal. PUC LEXIS 694, **29, 31.
[17] See, e.g., Direct Testimony of Kevin Thomas (April 23, 2012), at pp. 4-5; Direct Testimony of Richard C. Svindland (April 23, 2012), at pp. 5-6, 8, 37-39.

Commission. And they recognized the importance – indeed necessity – of securing as swiftly as possible an alternative source of water for California American Water's Monterey County District because of the pending restrictions on diversions from the Carmel River posed by the CDO. Through those lengthy and comprehensive negotiations the Parties, representing the full spectrum of interests and views and most of whom are represented by counsel, addressed a number of complex and difficult issues. The result is a Settlement Agreement that addresses many essential issues in the proceeding. Plant sizing is the subject of a separate agreement.

This Settlement Agreement was accomplished through the tireless work, contribution, and compromise of all Parties to it. Thus, as is discussed in greater detail below, the Settlement Agreement is supported by the record and consistent with the law. Furthermore, it is critical to addressing and providing for the public's water needs in Monterey, where restrictions on diversions from the Carmel River have been ordered, and are scheduled to be implemented in just a few years. Thus, it is in the public interest.

A. On the Issue of GWR, the Settlement Agreement Is Reasonable, Consistent With the Law, and in the Public Interest

The Settlement Agreement provides for the GWR Project to be considered in a separate phase of the proceeding so information necessary to make a well-informed decision on that Project can be obtained. The Agreement also details the critical findings needed to make the GWR Decision and other issues relating to GWR. The Record contains substantial testimony on the GWR Project.[18] It has been carefully considered by the parties, and on June 12, 2013, a workshop at the Commission took place concerning the GWR Project. The record, therefore, supports the compromise on GWR reflected in the Settlement Agreement. Likewise, the Settlement is consistent with law. It recognizes the need for a Final EIR for the GWR Project and to obtain the necessary permitting for the Project.

Settlement as to the GWR Project is also in the public interest. That Project is a

[18] See e.g., *Testimony of Mike Zimmerman* (Feb. 22, 2013) ("Zimmerman Direct"), at p. 6; Direct Testimony of Richard C. Svindland (April 23, 2012), at pp. 5, 28-33; *Direct Testimony of David J. Stoldt* (Feb. 22, 2013), at pp. 11-13, 27-28; *Direct Testimony of Thomas Frutchey* (Feb. 22, 2013), at p. 13.

joint endeavor between two public agencies, MRWPCA and MPWMD, in collaboration with California American Water. The Settlement works to ensure that the GWR Decision is made after critical information can be obtained, thus ensuring the Project's potential inclusion in the MPWSP is adequately considered. This is in the public interest because the GWR Project may provide scheduling advantages in terms of providing much needed source water before the desalination plant comes online. The Project may also foster water supply resilience and reliability because it will diversify the supply of source water. In addition, it may provide other potential advantages, such as reducing carbon emissions and increasing the use of recycled water. Thus, the Settlement Agreement as to GWR is in the public interest and should be adopted.

B. On Issues Concerning the SRGB, the Settlement Agreement Is Reasonable, Consistent With the Law, and in the Public Interest

The Settlement Agreement provides for a cooperative, coordinated approach to assessing and characterizing the potential impact of the MPWSP on the SRGB. Toward that end, the Parties agreed to a joint team that will work with experts designated by Parties to develop a plan and obtain important information through the Hydrogeologic Study. This represents a compromise between the Parties and is intended to avoid litigation regarding the scope and methodology used to obtain information on that potential impact. After carefully considering that information, California American Water will focus its production from a shallow portion of the aquifer and pursue a source water project, to the extent feasible, consistent with it.

The Settlement Agreement reached by the Parties on this issue is just and reasonable in light of the record.[19] There has been extensive testimony on this issue. As a result of that testimony and the cooperation of the Parties, a significant compromise was achieved. The Settlement is also consistent with the law. The Commission requested the SWRCB make recommendations concerning the information necessary to study the impact. In its May 22, 2013

[19] See, e.g., *Direct Testimony of Richard C. Svindland* (April 23, 2012), at pp. 10, 23-25, 28; *Revised Direct Testimony of Lloyd W. Lowrey, JR.* (March 25, 2013), at pp. 7-13, ; WD-5, *Direct Testimony of David J. Stoldt* (Feb. 22, 2013), at pp. 21-27; *Testimony of Timothy Durbin* (Feb. 22, 2013), at pp. 2-5.

Draft Review, the SWRCB did so, and the Settlement Agreement proposes to develop a plan for proposed source water intakes that is consistent with the SWRCB's recommendations. Consistent with the Monterey County Water Resources Agency Act, the Settlement Agreement acknowledges MCWRA's authority in the SRGB: the Parties agree that a study and report to be undertaken under section 5 of the Settlement Agreement "do not constitute and shall not be taken as any agreement that affects MCWRA's authority with respect to the SRGB." Finally, the Settlement Agreement is in the public interest. It reflects a coordinated effort to conserve resources rather than wasting them on litigation, and it will provide a process and scope for gathering information necessary to ascertain the impact, if any, from the source water project for the MPWSP. The settlement is also in the public interest because it will assist in moving forward with the MPWSP, which is important to address limitations on diversions from the Carmel River imposed by the CDO. Thus, the Settlement Agreement should be adopted.

C. On the Desalination Plant, CAW-Only Facilities, and Contingencies, the Settlement Agreement Is Reasonable, Consistent With the Law, and in the Public Interest

The Settlement Agreement reflects compromise and consensus between the Parties on several critical aspects of the MPWSP. The Parties have reached agreement on the desalination plant as to matters including the use of slant wells, use of a partial second pass reverse osmosis, the intake pipeline, the land purchase, the location, cost estimates, a cost cap, ratemaking, and contingencies. The Settlement Agreement also reflects compromise on important issues relating to the CAW-Only Facilities.

In light of the record, the Settlement Agreement is reasonable as to matters relating to the desalination plant and CAW-Only Facilities.[20] Those issues were the subject of extensive written and oral testimony, particularly by DRA and California American Water.[21] The CAW-Only Facilities were already approved by the Commission in connection with a

[20] See, e.g., *Direct Testimony of Richard C. Svindland* (April 23, 2012), at pp. 9-10, 33-34; Svindland Rebuttal, pp. 2-6, 8-13, 17-20.

[21] Zimmerman Direct, pp. 3-6; *Direct Testimony of Lloyd W. Lowrey, JR*. (March 25, 2013), at pp. 6-8, 12-16; (Feb. 22, 2013), at pp. 4-14; (Feb. 22, 2013), at pp. 3-9; *Direct Testimony of Alex Wesner* (Feb. 22, 2013), at pp. 2-14; *Revised Prepared Testimony of Ron Weitzman* (Feb. 22, 2013), at pp. 13-15.

previously approved application for a prior proposed project.[22] The Settlement Agreement reflects a substantial and reasonable compromise between the Parties. Thus, for example, the cost estimates have been reduced from what was sought in California American Water's Application. DRA has also removed its demand for hard cost caps. After a workshop and negotiations, the Parties also agreed to re-order the list of contingencies.

The Settlement is also consistent with the law. The parties have agreed that a partial second pass reverse osmosis is proper at this phase of the project's design to ensure that the plant continues to meet California Department of Health goals once in operation. The Settlement is also in the public interest because it provides for the expeditious development of a new water supply for California American Water's Monterey County District. The Settlement Agreement, therefore, should be adopted.

D. As to O&M, the Settlement Agreement Is Reasonable, Consistent With the Law, and in the Public Interest

The Settlement Agreement contains a compromise between the Parties concerning O&M, specifically on issues of (1) O&M estimates, (2) efforts to reduce power costs; and (3) the ratemaking process. Issues relating to power costs were the subject of extensive testimony, both written and during the weeks of hearings.[23] DRA heavily scrutinized the cost estimates and models. And California American Water provided testimony in response. Only after such a detailed and critical review did the Parties reach a settlement of these issues which is just and reasonable in light of the record.

The Settlement is consistent with the law. It ensures that updated information will be provided to the Commission and standard practices will be used, including Tier 2 advice letters and California American Water's general rate case application to address ratemaking issues for O&M costs. The Settlement is in the public interest. The costs have been carefully scrutinized, including by DRA. Furthermore, the Settlement seeks to achieve lower electricity rates and ensure a safe and reliable power supply to the plant. Hence, the Settlement Agreement

[22] Decision 10-12-016.
[23] See, e.g., *Direct Testimony of Richard C. Svindland* (April 23, 2012), at pp. 25-26; Svindland Rebuttal, pp. 23-24.

should be adopted.

E. On Environmental Factors, the Settlement Agreement Is Reasonable, Consistent With the Law, and in the Public Interest

Through the Settlement Agreement, the Parties have, after extensive negotiations, resolved issues concerning certain environmental factors such as beach erosion as well as the Company's Energy Conservation Plan for energy minimization and greenhouse gas reduction. Substantial evidence was placed in the record on these issues, including by Surfrider and California American Water.[24] As part of the Settlement Agreement, the Company agreed to work with Surfrider to jointly select a consultant with specific knowledge of the site and its conditions to address issues concerning the desalination plant and beach erosion. The Company will also develop an adaptive management plan to address issues relation to erosion over the plant's lifetime, and the Company will consider certain surveys and studies cited by Surfrider. The Company will also develop and implement an Energy Conservation Plan in an effort to reduce consumption and greenhouse gasses.[25] In light of the record in this case and the diverse interests participating in the lengthy settlement negotiations, the Settlement Agreement is reasonable.

Furthermore, the Settlement Agreement is consistent with the law. It is clear that the measures in the Agreement in no way preclude or preempt any mitigation measures that may be identified in the Final EIR for the MPWSP and adopted by the Commission. Finally, the Settlement Agreement is in the public interest. It resolves important issues relating to beach erosion, and it puts in place procedures for an Energy Conservation Plan, which may result in both cost and greenhouse gas reductions. Thus, the Settlement Agreement should be adopted.

F. On Financing Issues, the Settlement Agreement Is Reasonable, Consistent With the Law, and in the Public Interest

In the Settlement Agreement, the Parties resolve numerous financing-related

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[24] See, e.g., *Testimony of Bradley Damitz* on Behalf of Surfrider Foundation (Feb. 22, 2013), at pp. 2-10; *Direct Testimony of Richard C. Svindland* (April 23, 2012), at pp. 26-27; Svindland Rebuttal, pp. 2-4, 7.

[25] *Direct Testimony of Kevin Thomas* (April 23, 2012), at pp. 6-7; *Direct Testimony of Richard C. Svindland* (April 23, 2012), at p. 35.

issues for the MPWSP, including those for (1) securitization, (2) Surcharge 2, and (3) SRF Financing. The Parties have agreed that, if certain criteria are met, securitization will be used to finance a portion of the MPWSP. This will potentially result in a more favorable interest rate. It will also reduce California American Water's equity interest in the project to a minimum of 27%. The Parties have agreed to a reduced figure for Surcharge 2 collection, to treat Surcharge 2 collections as contributions, to provisions governing how Surcharge 2 collections will be handled in certain contingencies, and to how the funds will be used and tracked. As to SRF financing, the Parties reaffirmed it remains the preferred option for debt financing a portion of the MPWSP. They also recognized that if California American Water cannot obtain SRF on its own, it will partner with a public entity, and they addressed how SRF debt will be treated for ratemaking, and what will be done if such SRF financing cannot be obtained.

The record contains extensive testimony and exhibits concerning these financing related issues.[26] Outside consultants were brought in to provide testimony on several of the issues, and many days of the hearings focused on financing issues. Lengthy discussions between the Parties followed, and, among other things, California American Water ultimately agreed to a reduced equity share in the MPWSP provided certain criteria are met. California American Water also agreed to partner with a public agency if that is necessary to obtain SRF financing. In light of the record, therefore, the Settlement Agreement on financing issues is reasonable. It is also consistent with the law. The record contains ample testimony that securitization has previously been used and the Settlement requires that procedures for obtaining securitization, such as securing legislation, would be used. Finally, the Settlement Agreement is in the public interest. It resolves financing issues in a manner that, through the possible use of securitization and SRF, reduces the cost of borrowing and thereby benefit customers. It also addresses issues concerning Surcharge 2, which will help to lower interest costs and more gradually phase in rate increases. Thus, the Settlement Agreement should be adopted.

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[26] See, e.g., *Direct Testimony of Richard C. Svindland* (April 23, 2012), at p. 35; Svindland Rebuttal, p. 22; *Rebuttal Testimony of William Rogers* (April 1, 2013 ErrataVersion), at pp. 3-9; Rebuttal Testimony of William J. Chambers (March 8, 2013), at pp. 7-16. .

G. On Issue of Ratemaking, the Settlement Agreement Is Reasonable, Consistent With the Law, and in the Public Interest

After extensive testimony and negotiations, the Parties settled issues relating to ratemaking for several aspects of the MPWSP and the matters resolved above, such as when interest rates on securitization and SRF will be set, the use of AFUDC, calculation of income taxes as part of the revenue requirement, determination of depreciation rates, and other concerns. The settlement has been reached by parties representing diverse interests, including ratepayers, environmental groups, business groups, local government governments and government agencies, as well as other key stakeholders on the Monterey Peninsula. It is based on a careful consideration of the matters in the proceeding. It is thus reasonable in light of the record. The Settlement is also consistent with the law. It permits recovery through well established mechanisms. Finally, it is in the public interest. It sets out the perimeters for the recovery in rates of costs associates with the MPWSP. That project is needed to provide a much needed source of water to California American Water's Monterey County District, especially in light of pending restrictions on diversion of water from current sources. Thus, it is in the public interest. The Settlement Agreement, therefore, should be adopted.

V. CONCLUSION

The Parties respectfully request that the Commission adopt and approve the Settlement Agreement and grant California American Water a CPCN authorizing it to construct the MPWSP, which will include a desalination plant and the CAW-Only Facilities.

Dated: July 31, 2013

[s] Russell McGlothlin

____

Russell M. McGlothlin, Attorney
Brownstein Hyatt Farber Schreck, LLP
21 East Carrillo Street
Santa Barbara, CA 93101
For: Monterey Peninsula Regional Water Authority

Dated: July 31, 2013

[s] David C. Laredo

____

David C. Laredo, Attorney
DE LAY & LAREDO
606 Forest Avenue
Pacific Grove, CA 93950
Attorneys for both Monterey Peninsula Water Management District and the City of Pacific Grove

Dated: July 31, 2013

[s] Norman C. Groot

____

Norman C. Groot
Monterey County Farm Bureau
P.O. Box 1449
931 Blanco Circle
Salinas, CA 93902-1449
For: Monterey County Farm Bureau

Dated: July 31, 2013

[s] Nancy Isakson

____

Nancy Isakson
President
Salinas Valley Water Coalition
3203 Playa Court
Marina, CA 93933
For: Salinas Valley Water Coalition (SVWC)

Dated: July 31, 2013

[s] John H. Farrow

____

John H. Farrow, Attorney
M.R. Wolfe & Associates, P.C.
1 Sutter Street, Suite 300
San Francisco, CA 94104
For: LandWatch Monterey County

Dated: July 31, 2013

[s] Bob McKenzie

Bob McKenzie
Water Issues Consultant
Coalition of Peninsula Businesses
P.O. Box 223542
Carmel, CA 93922
For: Coalition of Peninsula Businesses

Dated: July 31, 2013

[s] Robert Wellington

Robert Wellington, Attorney
Wellington Law Offices
857 Cass Street, Ste. D
Monterey, CA 93940
For: Monterey Regional Water Pollution Control Agency (MRWPCA)

Dated: July 31, 2013

[s] Gabriel M.B. Ross

Gabriel M.B. Ross
Shute, Mihaly & Weinberger LLP
396 Hayes Street
San Francisco, CA 94102
For: Surfrider Foundation Company

Dated: July 31, 2013

[s] Jonathan P. Knapp

Jonathan P. Knapp
Calif. Public Utilities Commission
Legal Division
Room 5129
505 Van Ness Avenue
San Francisco, CA 94102-3214
For: DRA

Dated: July 31, 2013

[s] Nicholas A. Subias

____

Sarah E. Leeper, Attorney
Nicholas A. Subias, Attorney
California American Water Company
333 Hayes Street, Suite 202
San Francisco, CA 94102
For: California-American Water Company

Dated: July 31, 2013

[s] Laurens H. Silver

____

Laurens H. Silver, Attorney
California Environment Law Project
P.O. Box 667
Mill Valley, CA 94942
For: Sierra Club

Dated: July 31, 2013

[s] Barton Lounsbury

____

Barton Lounsbury
Rossmann and Moore, LLP
2014 Shattuck Avenue
Berkeley, CA 94704
For: Planning and Conservation League Foundation

Dated: July 31, 2013

[s] Dan L. Carroll

____

Dan L. Carroll
Attorney at Law
Downey Brand, LLP
621 Capitol Mall, 18th Floor
Sacramento, CA 95814
For: County of Monterey and
Monterey County Water Resources Agency

Attachment A

BEFORE THE PUBLIC UTILITIES COMMISSION

OF THE STATE OF CALIFORNIA

Application of California-American Water Company (U210W) for Approval of the Monterey Peninsula Water Supply Project and Authorization to Recover All Present and Future Costs in Rates.	A.12-04-019 (Filed April 23, 2012)

SETTLEMENT AGREEMENT OF CALIFORNIA-AMERICAN WATER COMPANY, CITIZENS FOR PUBLIC WATER, CITY OF PACIFIC GROVE, COALITION OF PENINSULA BUSINESSES, COUNTY OF MONTEREY, DIVISION OF RATEPAYER ADVOCATES, LANDWATCH MONTEREY COUNTY, MONTEREY COUNTY FARM BUREAU, MONTEREY COUNTY WATER RESOURCES AGENCY, MONTEREY PENINSULA REGIONAL WATER AUTHORITY, MONTEREY PENINSULA WATER MANAGEMENT DISTRICT, MONTEREY REGIONAL WATER POLLUTION CONTROL AGENCY, PLANNING AND CONSERVATION LEAGUE FOUNDATION, SALINAS VALLEY WATER COALITION, SIERRA CLUB, AND SURFRIDER FOUNDATION

Robert MacLean
President
California-American Water Company
1033 B Avenue, Suite 200
Coronado, CA 92118
(619) 522-6360
robert.maclean@amwater.com

George T. Riley
Citizens For Public Water
1198 Castro Road
Monterey, CA 93940
(831) 645-9914
georgetriley@gmail.com

Thomas Frutchey
City Manager
City of Pacific Grove
300 Forest Avenue
Pacific Grove, CA 93950
(831) 648-3106
tfrutchey@ci.pg.ca.us

Bob McKenzie
Coalition of Peninsula Businesses
P.O. Box 223542
Carmel, CA 93922
(831) 595-420
jrbobmck@gmail.com

July 31, 2013

Fernando Armenta
Chair of the Board of Supervisors
County of Monterey
168 West Alisal Street, Second Floor
Salinas, CA 93901
831-755-5011
district1@co.monterey.ca.us

Joe Como
Acting Director
Division of Ratepayer Advocates
505 Van Ness Avenue
San Francisco, CA 94102
(415) 703-2771
des@cpuc.ca.gov

Chris Fitz
LandWatch Monterey County
P.O. Box 1876
Salinas, CA 93902-1876
831.759.2824 [75-WATCH]
landwatch@mclw.org

Norman C. Groot
Executive Director
Monterey County Farm Bureau
PO Box 1449
Salinas, CA 93902-1449
(831)751-3100
norm@montereycfb.com

Fernando Armenta
Chair of the Board of Supervisors
Monterey County Water Resources Agency
168 West Alisal Street, Second Floor
Salinas, CA 93901
831-755-5011
district1@co.monterey.ca.us

Chuck Della Sala
President
Monterey Peninsula Regional Water Authority
580 Pacific St
Monterey, CA 93940
(831) 373-8451

David J. Stoldt
General Manager
Monterey Peninsula Water
Management District
PO Box 85
Monterey, CA 93942
(831) 658-5600
dstoldt@mpwmd.net

Keith Israel
General Manager
Monterey Regional Water Pollution Control
Agency
5 Harris Court, Bldg. D
Monterey, CA 93940
(831) 645-4601
keith@mrwpca.com

Jonas Minton
Water Policy Advisor
Planning and Conservations League
1107 9th Street, Suite 901
Sacramento, CA 95814
(916) 719-4049
jminton@pcl.org

Nancy Isakson
President
Salinas Valley Water Coalition
3203 Playa Court
Marina, CA 93933
(831) 224-2879
nisakson@mbay.net

Laurens H. Silver
Attorney For: Sierra Club
California Environment Law Project
P.O. Box 667
Mill Valley, CA 94942
(415) 515-5688
larrysilver@earthlink.net

Gabriel M.B Ross
Counsel
Surfrider Foundation
396 Hayes Street
San Francisco, CA 94102
(415) 552-7272
ross@smwlaw.com

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OF THE STATE OF CALIFORNIA

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1. GENERAL

1.1 Pursuant to Article 12 of the Rules of Practice and Procedure of the California Public Utilities Commission ("Commission"), California-American Water Company ("California American Water"), Citizens for Public Water ("CPW"), City of Pacific Grove, Coalition of Peninsula Businesses, County of Monterey (the "County"), Division of Ratepayer Advocates ("DRA"), LandWatch Monterey County ("LandWatch"), Monterey County Farm Bureau ("MCFB"), Monterey County Water Resources Agency ("MCWRA"), Monterey Peninsula Regional Water Authority ("MPRWA"), Monterey Peninsula Water Management District ("MPWMD"), Monterey Regional Water Pollution Control Agency ("MRWPCA"), Planning and Conservation League Foundation, Salinas Valley Water Coalition ("SVWC"), Sierra Club, and Surfrider Foundation ("Surfrider") (collectively, "the Parties"), to avoid the expense and uncertainty of litigation of the matters in dispute between them before the Commission, agree on the terms of this Settlement Agreement, which they now submit for review, consideration, and approval by the Commission.

1.2 On April 23, 2012, California American Water filed an application for a Certificate of Public Convenience and Necessity ("CPCN") for the Monterey Peninsula Water Supply Project ("MPWSP") and Authorization to Recover All Present and Future Costs in Rates ("Application"). The purpose of the MPWSP is to replace a significant portion of the existing water supply from the Carmel River, as directed by the State Water Resources Control Board

(“SWRCB”). (SWRCB Order Nos. WR 95-10 (July 6, 1995) and; WR 2009-0060 (Oct. 20, 2009).) The MPWSP requires two elements: (1) a desalination plant and related facilities, and (2) what are commonly referred to as the “CAW-Only Facilities.”

(a) The desalination plant and related facilities will consist of slant intake wells, brackish water pipelines, the desalination plant, product water pipelines, brine disposal facilities, and related appurtenant facilities. The slant wells will be approximately 700 to 800 feet in length and will feature several hundred feet of screen below the ocean floor. The final layout and configuration will be based on the results of the groundwater modeling and technical analysis.

(b) The CAW-Only Facilities are the same undertaking the Commission previously approved in D.10-12-016 and will consist of the Transfer Pipeline, the Seaside Pipeline, the Monterey Pipeline, the Terminal Reservoir, the Aquifer Storage and Recovery (“ASR”) Pipeline, the ASR Recirculation and Backflush Pipelines, the ASR Pump Station and the Valley Greens Pump Station. The current configuration of the Monterey County District’s distribution system does not allow water to be conveyed from the north to customers on the southern portion of the Peninsula. All reasonably foreseeable replacement water supply solutions to satisfy the requirements of SWRB WR 2009-0060 will require water to be conveyed from the north to southern portions of the Peninsula. The CAW-Only Facilities will convey water between the northern and southern portions of the Monterey County District. The Facilities will supply water from the desalination plant portion of the MPWSP (or other reasonably foreseeable alternative) and/or the extraction of flows from the ASR system located in Seaside Basin, which will enter California American Water’s distribution system at the metering station from the north.

1.3 In its application, California American Water sought authorization to initially size the desalination plant portion of the MPWSP at 9.0 million gallons per day (“mgd”). California American Water also requested authorization to reduce the size of the desalination plant component of the MPWSP to 5.4 mgd and supplement water supplies through a water purchase agreement (“WPA”) to purchase water from the separate Groundwater Replenishment Project (“GWR Project”), if the GWR Project reaches certain milestones by the time California American Water is ready to construct the MPWSP’s desalination plant, and the cost of GWR Project water is reasonable. (Application, pp. 1, 5-6.) California American Water subsequently updated its proposed sizes for the desalination plant to 9.6 mgd without the GWR Project and 6.4 mgd with the GWR Project. (CA-12, *Supplemental Testimony of Richard C. Svindland*, dated January 11, 2013 ("Exhibit CA-12"), p. 5.) The Settlement Agreement does not resolve the issue of the appropriate sizing of the desalination plant. California American Water has entered into a separate settlement agreement regarding the proposed size of the desalination plant.

1.4 The GWR Project is a separate project from the MPWSP. It is a joint project between MRWPCA and MPWMD. The GWR Project will create a source of supply by filtering source water through a new advanced water treatment facility, and injecting the highly treated product replenishment water into the Seaside Basin Aquifer, where it would be diluted and stored. California American Water has entered into a Memorandum of Understanding with MRWPCA and MPWMD to collaborate on developing the GWR Project. The Parties have agreed upon a process for determining whether the GWR Project has met the milestones necessary to reduce the size of the desalination plant component of the MPWSP. That process is discussed below in Section 4.

1.5 In a separate process from this proceeding, the local agencies affected by the MPWSP are addressing certain issues related to the allocation of water obtained from the MPWSP.

(a) MPWMD has begun the process of updating its existing Environmental Impact Report ("EIR") to address the environmental impacts pertaining to the allocation of water from the MPWSP.

(b) MPWMD will initiate a process and collaborate with MPRWA, the County, and California American Water to develop proposed amendments to MPWMD's water allocation ordinances to address the allocation of water obtained from the MPWSP, and thereafter agendize the proposed amendments for consideration by MPWMD.

(c) MPWMD will initiate a process and collaborate with MPRWA, the County, and California American Water to develop a process to determine an accurate estimate of the added capacity necessary to meet the General Plan build out projections for the communities served by California American Water. The findings from this process shall be reported to the Commission either within a subsequent rate design phase of A.12-04-019 or as part of the general rate case process.

1.6 In an effort to work together to avoid future water supply shortages, California American Water will initiate a process and collaborate with MPWMD, County, and MPRWA to develop a process to determine a reasonable "trigger" for further review of the adequacy of the California American Water supply to avoid future water supply shortage conditions arising from either increased demand or decreased supply. The findings from this process shall be reported to the Commission either within a subsequent rate design phase of A.12-04-019 or as part of the general rate case process.

1.7 California American Water proposed a connection fee for its Monterey main system in its 2013 general rate case. That fee is intended to equitably spread some of the MPWSP costs to future connections and reduce costs to existing customers. California American Water's proposed connection fee shall be used to reduce MPWSP costs and not as revenue for any public agency, including MPWMD, MPRWA, and/or the County.

2. PROCEDURAL HISTORY

2.1 California American Water filed its application for a CPCN for the MPWSP on April 23, 2012.

2.2 Workshops on MPWSP costs, contingencies, and financial modeling were held on December 11-13, 2012.

2.3 California American Water served supplemental testimony on January 11, 2013. DRA and intervenors served testimony on February 22, 2013. California American Water served rebuttal testimony on March 8, 2013.

2.4 Evidentiary hearings were held on April 2-11, 2013 and April 30-May 2, 2013.

2.5 Notice of an all-party settlement meeting was served by MPRWA on April 18, 2013. The all-party settlement meeting was held on April 30, 2013 at the Commission. Settlement discussions continued through May, June, and July 2013.

3. SUPPORT FOR A WATER SUPPLY PORTFOLIO

3.1 The Parties believe that the development, construction, and operation of the MPWSP, combined with the GWR Project if certain findings are made pursuant to Section 4 below, and the use of ASR, serve the public convenience and necessity consistent with the criteria set forth in Public Utilities Code Section 1002(a). The Parties support the granting of a CPCN for the MPWSP, subject to the Commission's review of the project under the California Environmental Quality Act ("CEQA") and the findings required under Public Resources Code Section 21081, and subject to the Commission's resolution of the desalination plant sizing.

(a) Surfrider supports the granting of a CPCN contingent upon a reasonable resolution of brine discharge for the MPWSP, which, in Surfrider's opinion, must include the use of dedicated, pressurized brine diffusers.

(b) SVWC, MCFB, LandWatch, and CPW support the granting of a CPCN contingent upon a resolution of the source water issues relating to the Salinas River Groundwater Basin ("SRGB"), which will be informed by the Hydrogeologic Study and the Technical Report described in Section 5 of this Settlement Agreement. SVWC, MCFB, LandWatch, and CPW are concerned about potential harm to the SRGB and the users of groundwater thereof resulting from California American Water's production of source water for the MPWSP. The SVWC, MCFB, MCWRA, and CPW believe that pumping of California American Water's source wells within a shallow portion of the aquifer system, sometimes referred to as the Sand Dunes Aquifer, will avoid potential harm to the SRGB and users thereof, but knowledge of whether pumping from the Sand Dunes Aquifer will avoid potential harm will be addressed in the Hydrogeologic Study, the Technical Report, and the Commission's EIR. SVWC, MCFB, LandWatch, and CPW are concerned that California American Water's pumping of source water wells from an aquifer system beneath an aquitard that may be present at the location of the proposed source water wells, sometimes referred to as the 180 foot aquifer, could result in potential harm to the SRGB and users thereof. The Parties agree that the Hydrogeologic Study and the Technical Report described in Section 5 of this Settlement Agreement do not constitute and shall not be taken as any agreement that affects MCWRA's authority with respect to the SRGB. In light of all the foregoing, SVWC, MCFB, MCWRA, LandWatch, and CPW reserve all rights to challenge production of water from the SRGB and/or the Sand Dunes Aquifer by California American Water in any appropriate forum.

3.2 The Parties to this Settlement Agreement agree that time is of the essence in implementing the MPWSP.

4. GROUNDWATER REPLENISHMENT PROJECT

4.1 Separate Phasing of Groundwater Replenishment Project

(a) The Parties agree that the Commission shall decide whether to authorize California American Water to build, as part of the MPWSP, a smaller desalination plant to accommodate the WPA for the product water of the separate GWR Project or, alternatively, build a larger desalination plant without a WPA for the GWR product water (the “GWR Decision”), based on findings related to schedule, cost, benefits, and feasibility. The parties agree that the decision whether these findings are or will be made requires additional information that is currently not available, including more detailed information regarding the schedules and designs of the GWR Project and MPWSP desalination plant, as well as agreements for source and product water for the GWR Project. Accordingly, the parties agree that the GWR Decision should be made in a separate phase of this proceeding after the parties have developed necessary information.

(b) The Parties have developed and set forth in this section certain criteria for consideration by the Commission to facilitate its adopting findings necessary to making the GWR Decision after evidentiary hearings in this separate phase.

(c) The Parties agree to file and support a Motion for Bifurcation of the GWR Decision into a separate phase. Such motion will:

(i) Identify GWR Decision criteria to be addressed in the separate phase as outlined in Section 4.2 below;

(ii) Seek such additional amendments in the scope of this proceeding as may be necessary; and

(iii) Present an agreed-upon procedural schedule and scope as identified in Section 4.3 below, including the possibility that an advice letter process may be used to demonstrate fulfillment of some criteria after the Commission decision in the bifurcated phase.

4.2 Findings for GWR Decision

(a) After careful consideration and negotiations, the Parties agree the Commission should make the GWR Decision based upon the findings set forth below and/or information supplied pursuant to the advice letter process in Section 4.3(f). If all of the findings are made or addressed through the advice letter process, then California American Water shall be ordered to enter into a WPA and build the smaller desalination plant. If they are not made or addressed through the advice letter process, then California American Water shall proceed with the larger desalination plant. On that basis, the Parties recommend that the Commission’s primary focus be on the findings set forth below in the separate phase where it makes the GWR Decision. The findings are as follows:

(i) MRWPCA has approved the GWR Project pursuant to a certified Final EIR; and no CEQA suit has been filed within 30 days of a Notice of Determination ("NOD"), or if a CEQA suit is filed, no stay of the GWR Project has been granted;

(ii) The status of required permits is consistent with the published project schedule, and for any required permits not yet obtained, the weight of the evidence in the record does not show that any of the required permits for the GWR Project are unlikely to be obtained in a timeframe consistent the published project schedule;

(iii) There is sufficient legal certainty as to agreements or other determinations in place to secure delivery of source water(s) necessary to produce between 3,000 to 3,500 acre feet per year of GWR product water for the recommended project.[1]

(1) The parties acknowledge that MCWRA and MRWPCA are the parties to that certain Agreement Between The Monterey County Water Resources Agency and the Monterey Regional Water Pollution Control Agency For Construction and Operation of a Tertiary Treatment System dated June 16, 1992, as amended by Amendment No. 1 on May 30, 1995, Amendment No. 2 on February 16, 1998, and Amendment No. 3 executed by MRWPCA on May 10, 2002 and MCWRA on May 29, 2002 (all collectively hereinafter referred to as "Tertiary Treatment Agreement") and that MCWRA and MRWPCA disagree as to the amounts of "tertiary treated water," as that term is defined in Section 2 of aforementioned Amendment No. 3 to the Tertiary Treatment Agreement, to which each is entitled under the Tertiary Treatment Agreement. With respect to the availability of such tertiary treated water from the Tertiary Treatment Agreement for the GWR Project in an amount that would support a Commission finding of sufficient legal certainty, such availability shall be determined pursuant to the dispute resolution provisions in the Tertiary Treatment Agreement and shall not be determined through action by this Commission. Therefore, the parties agree that with respect to any product water(s) to be conveyed by MRWPCA to implement the GWR Project that are provided pursuant to rights to such tertiary treated water under the Tertiary Treatment Agreement, for the purposes of this Settlement Agreement, no Party shall request either the Commission or the Governance Committee to interpret, rule on, or provide any opinion as to contract rights under the Tertiary Treatment Agreement, and further agree that neither the Commission nor the Governance Committee should so interpret, rule on, or provide any opinion as to any such contract rights;

(iv) The weight of the evidence in the record does not show that the California Department of Health or the Regional Water Quality Control Board will decline to accept or approve the GWR extraction or GWR treatment and injection processes, respectively;

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[1]The Parties recognize that based upon the expected number of trains needed for the desalination plant, the desalination plant could be optimally sized to accommodate certain discrete capacities of 3,000 or 3,500 acre feet per year of GWR product water in order to produce a certain combined capacity from the desalination plant and the GWR Project. California American Water and MRWPCA recognize that cost optimization may not occur at certain discrete capacities for the GWR Project and desalination plant based on the configuration, size and number of the trains. Certain parties have entered into a settlement agreement regarding the sizing of the desalination facilities for purposes of planning and engineering, which provides for the possible combined capacity of the desalination plant and the GWR Project.

(v) The GWR Project is on schedule, as verified by a report issued by an engineer licensed in California, to be operable,[2] on or before the later of (a) the then-effective date of the Cease and Desist Order of the SWRCB or such other date as the SWRCB states in writing is acceptable, or (b) the date the MPWSP desalination project is scheduled to become operable. The Parties acknowledge that the actual date of operation for the GWR Project and the desalination project could vary from the operation date projected in the schedules, and therefore agree to a range of up to an additional four months from the projected date of operation, before the GWR Project schedule would no longer be considered on an acceptable schedule;

(vi) Preliminary design for the GWR Project is at least at the 10% level, represented by a basis of design report (so that an accurate project cost estimate can be generated) or is at a level similar to or more advanced than the level of design for the desalination project portion of the MPWSP;

(vii) A GWR Project funding plan, sufficient in detail to be accepted as an application for a State Revolving Fund loan, is in place;

(viii) California American Water, MPWMD, and MRWPCA have agreed on a WPA whose terms are just and reasonable; and

(ix) The revenue requirement for the combination of the GWR Project and the smaller desalination project, including the projected debt equivalence for the GWR Project, if any, determined pursuant to Section 4.4, is just and reasonable when compared to the revenue requirement for a larger desalination project alone.

(b) The parties agree that a revenue requirement premium for the combination of the GWR Project and a smaller MPWSP desalination project may be determined just and reasonable, for some, but not necessarily all of the following reasons, if the combined GWR/smaller desalination project affords significant net benefits in comparison to a larger desalination project alone upon a consideration of all positive and negative externalities associated with the GWR Project. Significant positive benefits that could support the Commission's approval of such a premium, include, but are not limited to, the following: (i) a material schedule advantage in that the GWR Project is anticipated to be operable sooner than the desalination plant; (ii) water supply resilience and reliability (benefit of the portfolio approach); and (iii) other positive externalities of the GWR Project, including, but not limited to reduced atmospheric carbon emissions, reduced brine discharge, and the implementation and encouragement of State policies regarding water recycling through early adoption of a water reuse project. The Parties anticipate that the evidentiary hearings in the separate phase will support findings by the Commission of an upper range of reasonableness for the price of GWR Project water for inclusion in the WPA based upon consideration of all positive and negative externalities associated with the GWR Project.

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[2] The operable date of the GWR Project is the date when extractions may first be made by California American Water from the Seaside Groundwater Basin as the result of the injection and storage of GWR Project recycled water.

4.3 Procedural Schedule and Scope

(a) The Parties agree to file a Motion to Bifurcate or Otherwise Resolve GWR Decision consistent with this Settlement Agreement promptly after the filing of this Settlement Agreement. The bifurcated schedule is intended to allow determination of the GWR Decision by the Commission prior to the time when California American Water is at the necessary decision point relative to the sizing of the desalination facilities.

(b) The Parties agree to request, as part of the aforementioned motion, that the Commission establish the following procedural schedule, designed to achieve a timely determination of the GWR Decision:

(i) Testimony of Interested Parties – December 2014

(ii) Settlement – commencing in January 2015

(iii) Concurrent Rebuttal Testimony – January 2015

(iv) Evidentiary Hearings – February 2015

(v) Briefing – March 2015

(vi) Proposed Decision – June 2015

(vii) Final Decision – July 2015

(c) The Parties acknowledge that this schedule is intended to provide time for the following:

(i) finalization of source water agreements and determinations;

(ii) refinement of the design of the GWR and MPWSP desalination projects to support accurate cost comparisons;

(iii) agreement on the form and terms of a WPA, as evidenced by an executed agreement between the parties to the WPA;

(iv) assessment of the benefits of the GWR Project that may reflect a revenue requirement premium that is just and reasonable;

(v) estimation of the revenue requirement adjustment, if any, the Commission determines necessary for the WPA pursuant to Section 4.4; and

(vi) completion of other GWR Project milestones prior to testimony and hearings.

(d) The Parties agree that: (i) the Governance Committee, as described in Appendix 1 to this Agreement, is comprised of representatives of local public agencies that are directly accountable to the public that will be served with water from the MPWSP; (ii) that the Governance Committee provides an appropriate means for expression of community preferences concerning the MPWSP; (iii) the GWR Decision will impact the size of the MPWSP desalination plant; and (iv) for this reason, the Governance Committee's opinion on any one or more of the findings for the GWR Decision set forth above should be provided to the Commission for the Commission's consideration. Therefore, should the Governance Committee issue a written statement concerning any one or more of the findings set forth above on or before the date set forth above in Paragraph 4.3(b) for submission of testimony or evidentiary hearings, California American Water shall file said written statement with the Commission within ten days of receipt for the Commission's consideration.

(e) The Parties agree that the Commission should be able to adopt findings supporting its GWR Decision at the end of the GWR Decision Phase outlined above, but acknowledge that certain necessary actions may not have occurred by that time. With respect to those actions, the Parties agree that the Commission may direct California American Water to file an advice letter with the Commission demonstrating that the remaining actions have occurred. Issues which may be resolved by advice letter could include, but are not limited to, MRWPCA's approval of the GWR Project.

4.4 Debt Equivalence for the GWR Project

(a) The Parties acknowledge that a WPA is a contractual obligation of a significant amount of California American Water's future cash flows. If the obligation must be capitalized by, and is an obligation of, California American Water under Generally Accepted Accounting Principles (GAAP) standards then in effect, it would have a significant impact on the amount of debt and capital assets California American Water records on its financials and could potentially adversely impact California American Water's debt ratios. If it is not required to be capitalized, the rating agencies could nonetheless impute debt for the WPA, which could have a negative impact on the credit rating of California American Water as a stand-alone entity. The Parties therefore agree that the Commission shall determine whether adjustments to the California American Water revenue requirement for the Monterey County District are required to address the debt equivalence impact resulting from the WPA for the GWR Project or for the capitalized obligation of the WPA in a separate phase of this proceeding before the Commission (as described in Section 4.3). California American Water shall consider in good faith any reasonable terms and conditions of a WPA advanced by the public agencies intended to address the debt equivalence issue for the GWR Project.

5. HYDROGEOLOGIC STUDY

5.1 California American Water's hydrologist and technical team will work with SVWC's hydrologist and technical team, and other technical experts designated by California American Water and the SVWC (collectively, the "Technical Group"), to develop a written work plan for the proposed source water intake sites consistent with the study recommendations presented in SWRCB's May 22, 2013 Draft Review of the MPWSP. The primary purpose of the work plan is to reach agreement among the Technical Group about the studies, well tests, field work, modeling, monitoring, and other data analyses most appropriate to assess and characterize whether and to what extent the proposed operation of the MPWSP may adversely affect the SRGB and the water supply available to legal water users thereof ("Hydrogeologic Study"). The

Parties agree that the purpose of this Section 5 is intended to avoid litigation regarding the scope of and methodology used to develop the Hydrogeologic Study and the Technical Report. California American Water will implement and carry out the Hydrogeologic Study as soon as feasible, taking into account, without limitation, the time involved in obtaining or acting on required permits and the complexity of the analyses involved. Changes to the work plan, in response to logistical constraints, shall be presented to the Technical Group for review and comment. California American Water understands that time is of the essence.

5.2 Upon completion of the Hydrogeologic Study, and as necessary and appropriate while the Hydrogeologic Study is conducted, the Technical Group will review and evaluate the data and results of the Hydrogeologic Study, and will prepare a Technical Report presenting the findings and conclusions of the Technical Group. The Technical Group shall work to resolve any disagreements amongst its members as to the findings and conclusions from the Hydrogeologic Study, but consensus shall not be required to produce the Technical Report. Where consensus cannot be achieved concerning a particular finding or conclusion, the Technical Report shall reflect all of the opinions of the Technical Group, including minority opinion(s) on those topics where consensus could not be achieved. At the option of California American Water and/or SVWC, dissent opinions on conclusions may be further evaluated by an impartial third-party expert.

5.3 After careful consideration of the findings and conclusions set forth in the Technical Report, California American Water, in consultation with the Technical Group and other necessary or appropriate agencies, shall focus its production from a shallow portion of the aquifer system, sometimes referred to as the Sand Dunes Aquifer, and pursue a source water project and program for the MPWSP, to the extent feasible, that is most consistent with the Technical Report and the recommendations of the Technical Group. Consistent with the foregoing sentence and to the extent feasible, California American Water will pursue source water development, for the MPWSP in the shallow portion of the aquifer system. As used in this paragraph, whether a source water project or program is feasible shall be determined by California American Water.

5.4 California American Water will make an information compliance filing, which will be provided to the service list for A.12-04-019, that presents the results from the Hydrogeologic Study and Technical Report.

6. DESALINATION PLANT

6.1 Slant Wells

(a) The Parties agree that it is reasonable for California American Water to use subsurface intake via slant wells for the desalination plant, subject to confirmation of the feasibility of this option by the test well results and hydrogeologic studies.

6.2 Partial Second Pass Reverse Osmosis

(a) The Parties agree that it is reasonable to plan for a partial second pass on the reverse osmosis system because a single pass reverse osmosis system can likely barely achieve the current California Department of Public Health goal in terms of boron rejection.

Over time, as membrane performance wanes, it will not be possible to meet the state's boron goal. (CA-21, Svindland Rebuttal, p. 10; CA-19, *Rebuttal Testimony of Eric J. Sabolsice*, dated March 8, 2013, pp. 6-7.)

6.3 Intake Pipeline

(a) The Parties agree that it is reasonable to plan to use a high-density polyethylene (HDPE) pipe with an inner diameter of 36 inches for the intake pipeline. (CA-21, Svindland Rebuttal, pp. 12-13.)

6.4 Land Purchase

(a) The Parties agree that California American Water's purchase of the 46-acre parcel on Charles Benson Road for the desalination plant is reasonable. (CA-21, Svindland Rebuttal, p. 9; PW-1, *Direct Testimony of George T. Riley for Citizens For Public Water*, dated February 21, 2013, pp. 7-8.)

6.5 Location

(a) The Parties agree that the proposed location of the desalination plant north of Marina is reasonable because (1) the geology for the slant wells at the proposed site is promising, (2) it is close to MRWPCA's existing outfall, which provides for an efficient way to dispose of brine discharge, and (3) it is next to a landfill, which provides additional power options. (CA-21, Svindland Rebuttal, p. 9.) Based on input from several state and federal agencies, California American Water has moved the proposed location of the slant test well and potentially the full production well field to within the active mining area of Cemex's Lapis Road facility. The proposed well field will be located to reduce environmental impacts and is proposed to be located south of the dredge pond within the active mining area.

6.6 Cost Estimates

(a) The Parties considered updated cost estimates with a range for both the 6.4 and 9.6 mgd plant options. (*See* p. 5 of Attachment 3 to R. Svindland's Jan. 11, 2013 Supplemental Testimony.) Those ranges are from a low of $152 million to a high of $223.5 million for the 6.4 mgd option and from a low of $188.9 million to a high of $277.8 million for the 9.6 mgd option. Through this Settlement, the Parties agree to cost estimates of $210.6 million for the 6.4 mgd option and $253.4 million for the 9.6 mgd option. The agreed-upon cost estimates address issues raised by various parties and include compromises made in order to reach agreement for the purpose of this Settlement. The cost estimates are intended to include variations in the project costs resulting from certain items, including intake contingencies, discharge contingencies, and site contingencies, set forth in Section 10. When taken as a whole, and based on the currently available information, these estimates provide a reasonable basis for the Commission to reach a decision. The cost estimates are for budgeting purposes, and California American Water will only place its actual costs in rates.

6.7 Cost Cap

(a) The Parties agree that for purposes of setting a cost cap for the desalination facilities, $210.62 million for the 6.4 mgd option and $253.36 million for the 9.6 mgd option, shall be used. These cost caps include a budget of $31.83 million for potential implementation of a brine diffuser, an additional pipeline to Potrero Road[3] in the event that source water outside of California American Water's proposed site for slant intake wells is proven to be necessary, and other contingencies set forth in Section 10.[4]

(b) The cost caps are not absolute. If California American Water's costs exceed the estimated cost caps set forth above, (but are less than $223.5 million for the 6.4 mgd option and $277.8 million for the 9.6 mgd option),[5] it may seek recovery for reasonable and prudent costs above the caps by filing a Tier 2 advice letter. If California American Water's costs exceed $223.5 million for the 6.4 mgd option and $277.8 million for the 9.6 mgd option, it will file a petition for modification with the Commission for recovery. (CA-21, Svindland Rebuttal, pp. 19-20; CA-20, *Rebuttal Testimony of David P. Stephenson*, dated March 8, 2013 ("Stephenson Rebuttal"), pp. 8-10.)

(c) Cost overruns which cause California American Water to exceed the cost cap for the desalination facilities shall be counted against the cost cap for the CAW-Only Facilities set forth in Section 7.2, so long as California American Water has not exceeded the aggregate of the cost cap amounts for the desalination facilities and the CAW-Only Facilities. Conversely, cost savings which California American Water achieves relative to the cost cap for the desalination facilities shall be counted towards the cost cap for the CAW-Only Facilities, so long as California American Water has not exceeded the aggregate of the cost cap amounts for the desalination facilities and the CAW-Only Facilities.

6.8 Ratemaking Process

(a) California American Water will establish a memorandum account to track the costs for the desalination facilities and CAW-Only Facilities, as well as to accumulate Surcharge 2 funds in excess of the $35.1 million that will first be credited against spending on the CAW-Only Facilities as noted later in Section 7.3. The cost of the desalination facilities and the Surcharge 2 collections will be tracked separately in the memorandum account.

(b) The net of the desalination facility costs and Surcharge 2 collections will accrue Allowance for Funds Used During Construction ("AFUDC") at a rate of the actual cost of funds used to fund the desalination project costs. The rate shall be adjusted quarterly

[3] The contingency contemplates a series of slant wells launched ocean ward from the State Park parking lot, located at the western end of Potrero Road, and a pipeline which would run from Charles Benson Road to Potrero Road.
[4] If the desalination plant is sized at 6.9 mgd to accommodate 3,000 AFY of GWR product water, the Parties agree that a cost cap for the desalination facilities of $214.08 million (for a combined cost cap of $299.12 million for the desalination facilities and the CAW-Only Facilities) shall be used.
[5] If the desalination plant is sized at 6.9 mgd to accommodate 3,000 AFY of GWR product water, the Parties agree that if California American Water's costs exceed the estimated cost cap for the desalination facilities of $214.08 million but less than $227.81 million (or $334.69 million for the combined desalination facilities and the CAW-Only Facilities), it may seek recovery for reasonable and prudent costs above the cap by filing a Tier 2 advice letter.

to reflect the latest funding costs and will be added into the desalination facility portion of the memorandum account if the total accumulations in the expenditure portion of the memorandum account exceeds the Surcharge 2 collection portion of the memorandum account, or the AFUDC will be added to the Surcharge 2 collection part of the memorandum account if the Surcharge 2 collection portion of the memorandum account exceeds the accumulation in the expenditure portion of the memorandum account.

(c) Once the desalination facilities go into service, California American Water will file a Tier 2 advice letter to put the actual costs, along with the net AFUDC accumulated in the expenditure portion of the memorandum account, into rates.

7. CAW-ONLY FACILITIES

7.1 Cost Estimate

(a) The Parties agree to an $85.04 million cost estimate for the CAW-Only Facilities. This estimate addresses issues raised by various parties, and includes compromises made in order to reach agreement for the purpose of this Settlement. Thus, there is a reasonable basis for the Commission to reach a decision. The cost estimate is for budgeting purposes, and California American Water will only place its actual costs in rates.

7.2 Cost Cap

(a) Based on the cost estimate above, the Parties agree to a cost cap for the CAW-Only Facilities of $85.04 million.

(b) The cost cap is not absolute. If the costs for the CAW-Only Facilities exceed $85.04 million (but are less than $106.875 million), California American Water may seek recovery for reasonable and prudent costs above the cap by filing a Tier 2 advice letter. If California American Water’s costs exceed $106.875 million, it will file a petition for modification with the Commission for recovery of any portion exceeding $106.875 million.

(c) Cost overruns which cause California American Water to exceed the cost cap for the CAW-Only Facilities shall be counted against the cost cap for the desalination facilities set forth in Section 6.7, so long as California American Water has not exceeded the aggregate of the cost cap amounts for the desalination facilities and the CAW-Only Facilities. Conversely, cost savings which California American Water achieves relative to the cost cap for the CAW-Only Facilities shall be counted towards the cost cap for the desalination facilities, so long as California American Water has not exceeded the aggregate of the cost cap amounts for the desalination facilities and the CAW-Only Facilities.

7.3 Ratemaking Process for the CAW-Only Facilities Once Approved by a Commission Decision in This Proceeding

(a) California American Water will track the costs for the CAW-Only Facilities and the $35.1 million of Surcharge 2 collections in the memorandum account established pursuant to Section 6.8(a). The memorandum account will accrue AFUDC at a rate of the actual cost of funds used to fund the entire project.

(b) The memorandum account will track the CAW-Only Facilities and Surcharge 2 collections separately in the account and will accrue AFUDC at a rate of the actual cost of funds used to fund the project costs. The rate shall be adjusted quarterly to reflect the latest funding costs and will be added into the facility portion of the memorandum account if the total accumulations in the expenditure portion of the memorandum account exceeds the Surcharge 2 collection portion of the memorandum account, or the AFUDC will be added to the Surcharge 2 collection part of the memorandum account if the Surcharge 2 collection portion of the memorandum account exceeds the accumulation in the expenditure portion of the memorandum account.

(c) Once the CAW-Only Facilities are used and useful, California American Water will file a Tier 2 advice letter to put the balance of the memorandum account into rates by increasing the plant in service by the balance of the CAW-Only Facilities portion of the memorandum account and increase Contributions-In-Aid of Construction by the balance of the Surcharge 2 portion of the memorandum account.

8. OPERATIONS & MAINTENANCE COSTS

8.1 Estimates

(a) The Parties agree that estimated net operations and maintenance costs[6] of $11.13 million for the 9.6 mgd plant and $9.12 million for the 6.4 mgd plant are reasonable for developing an estimate of total costs of the MPWSP for purposes of a settlement in this proceeding. These costs include power costs, labor costs, chemical costs, membrane and media replacement costs, and repair and replacement costs.

(b) These revised estimates address issues raised by various parties and include compromises made in order to reach agreement for the purpose of this Settlement. When taken as a whole, and based on the currently available information, these estimates provide a reasonable basis for the Commission to reach a decision.

(c) The Parties agree that estimates for use in setting the actual estimated operations and maintenance costs for development of the revenue requirement to be paid by the customers for the period up until the first test year from the first case filed after at least one full year of operation of the plant will be determined as described below in Section 8.3 (a) below. Estimates of costs beyond this initial period will be determined as described in Section 8.3 (d) below.

8.2 Power Costs

(a) In an effort to achieve lower electricity rates for the desalination plant, alternative means of obtaining energy shall be considered as a means to identify the most optimum combination of power from multiple sources. Such consideration involves the potential use of power from landfill gas in combination with power from the Pacific Gas &

[6] Net operations and maintenance costs includes all costs to operate the plant less the costs that are anticipated to be saved as a result of reducing the same such costs of operating facilities that prior to the plant have been necessary to provide water service to customers.

Electric Company ("PG&E") grid. California American Water agrees to retain an outside consultant to study the various PG&E tariffs for possible transmission main installation(s) and how these tariffs would change with the introduction of power from the land fill gas, all in an effort to seek the lowest cost power to the Plant. Additionally, the outside consultant will review the power quality to insure a safe and reliable power supply to the Plant. California American Water shall provide a copy of the study to the Governance Committee and DRA.

8.3 Ratemaking Process

(a) California American Water will provide updated operations and maintenance costs to the Commission at least 60 days prior to the time the plant becomes operational and delivers water into the distribution system for provision to customers. The notification will be made by a Tier 2 advice letter. This filing will determine the level of costs to be used in setting the initial revenue requirement for the MPWSP.

(b) The Parties agree that California American Water shall be authorized by the Commission to establish a MPWSP Operations and Maintenance memorandum account to track the differences between estimated costs adopted through the Tier 2 advice letter process and the actual incurred costs during the period of time from the beginning operation of the plant until the time an estimate of such future costs is filed as part of a future general rate case application, as described in Section 8.3 (d) below.

(c) In the first general rate case application after at least one full year of operation of the facilities, California American Water will "true up" the difference between the estimated and actual operations and maintenance costs tracked in a memorandum account and seek recovery of all reasonable and prudent differences.

(d) Estimates of operations and maintenance costs, after at least one full year of operation of the plant, will be included in the next to be filed general rate case application, and thereon forward, as part of each succeeding general rate case process.[7]

9. ENVIRONMENTAL FACTORS

9.1 Beach Erosion

(a) As part of the design process for any part of the MPWSP desalination plant (including but not limited to slant wells and associated wellhead facilities ("Beach Infrastructure") to be located on or beneath the beach, submerged lands, tidelands, or dunes, California American Water shall do all of the following:

(i) Engage at least one geologist, geomorphologist and/or coastal engineer, as appropriate, familiar with the conditions at the specific site proposed for the Beach Infrastructure, to serve as a consultant with regard to the tasks described in this section and any

[7] The next general rate case application is scheduled to be filed on July 1, 2019 ("2019 GRC"). For an estimate of operations and maintenance costs to be included in the 2019 GRC, the plant would have to be operational in the first quarter of 2018. If the plant is not operational in the first quarter of 2018, then the first estimate of the future costs to be provided in a rate case would be at the earliest in the case to be filed on July 1, 2022.

other beach erosion issues. The consultant(s) shall be jointly selected by Surfrider and California American Water.

(ii) Develop adequate factors of safety, including setback requirements, for Beach Infrastructure and other design criteria that must be met to protect Beach Infrastructure throughout its proposed economic life, through analysis of the relevant factors affecting beach erosion at the specific site proposed for the Beach Infrastructure, including without limitation the following: megacusps, extreme storm events, predicted sea level rise scenarios, sand mining, and seasonal variability.

(iii) As part of the permitting process, develop an adaptive management plan that outlines how all Beach Infrastructure will be relocated or otherwise adapted during the course of the project's lifespan in response to impacts from erosion. To comply with Coastal Act policies, the adaptive management plan should avoid management strategies which require the use of shoreline armoring or beach nourishment.

(iv) Consider the use, for all relevant analyses and design decisions, the erosion rates contained in the currently pending Monterey Bay Sanctuary Foundation Erosion Study (completion expected in late 2013); and further consider any other relevant information.

(v) Review and consider at least the following studies:

Philip Williams & Associates (PWA), E. Thornton, J. Dugan, Halcrow Group, (2008). "Coastal Regional Sediment Management Plan for Southern Monterey Bay." Prepared for Association of Monterey Bay Area Governments (AMBAG).

Mark D. Orzech, Ad J.H.M. Reniers, Edward B. Thornton, Jamie H. MacMahan, (2008). "Megacusps on rip channel bathymetry: Observations and modeling." Coastal Engineering 58, 890-907.

ESA PWA (2012). "Evaluation of Erosion Mitigation Alternatives for Southern Monterey Bay."

Thornton, E.B., A.H. Sallenger, J. Conforto Sesto, L. A. Egley, T. McGee, and A.R. Parsons, (2006). "Sand mining impacts on long-term dune erosion in southern Monterey Bay." Marine Geology 229: 45-58.

Quan, S., R. G. Kvitek, D. P. Smith, and G.B. Griggs, 2013, "Using Vessel-Based LIDAR to Quantify Coastal Erosion during El Niño and Inter-El Niño Periods in Monterey Bay, California," Journal of Coastal Research, 29 (3), 555-565; DOI:12.2112/JCOASTRES-D-12-00005.1.

(b) California American Water shall promptly and upon completion provide to all Parties and the Governance Committee written descriptions of the safety factors developed pursuant to Section 9.1(a)(ii), the adaptive management plan developed pursuant to Section 9.1(a)(iii), and a copy of the first set of design drawings or criteria incorporating the erosion rates discussed in Section 9.1(a)(iv) above, indicating the features that reflect those rates.

(c) The measures in this section are not intended to preclude or preempt any mitigation measures that may be identified in the Final EIR for the MPWSP and adopted by the Commission. If any such mitigation measure in the Final EIR is inconsistent with any measure herein, California American Water shall comply with the adopted mitigation measure in the Final EIR.

9.2 Energy Minimization and Greenhouse Gas Reduction Plan

(a) California American Water will develop and implement an Energy Conservation Plan for the desalination plant for the purpose of reducing energy consumption, ensuring cost effectiveness, and reducing greenhouse gas emissions. The Plan will evaluate the energy demands for both electrical and natural gas for selected project options against the energy demands involved with the direct use of electricity from the PG&E grid. Upon completion, California American Water shall provide a copy of the Plan to the Commission and the parties to this proceeding.

(b) The measures in this section are in addition to, and do not preclude or preempt, any mitigation measures that may be identified in the Final EIR for the MPWSP and adopted by the Commission. If any such mitigation measure in the Final EIR is mutually exclusive with any measure herein, California American Water shall comply with the adopted mitigation measure in the Final EIR.

10. CONTINGENCIES

10.1 Order of Contingencies

(a) The Parties have agreed to re-order the contingency options as presented in Exhibit CA-12, Attachment 9, and to supplement the options to be considered in the event that the MPWSP cannot be implemented as currently proposed. The Parties agree that California American Water should consider contingencies in the order described below. If a given contingency presents potential for excessive costs, significant and unavoidable environmental impacts, comparative delay, and/or substantial permitting risk, California American Water may consider the next highest-ranked contingency. There are three categories of contingencies: intake contingencies, discharge contingencies, and site contingencies.

(b) This Agreement does not reflect any Party's support or endorsement of a particular contingency option. The Parties reserve the right to support or oppose any contingency before the Commission or in any other court or agency proceeding. The Parties recognize that any change to the MPWSP, including the implementation of any of the contingencies listed in this Agreement, will be subject to CEQA, and will be addressed either in the EIR anticipated to be released by the Commission or through a subsequent CEQA compliance process.

(c) In the event that all of the contingencies listed in this Settlement Agreement prove technically or legally infeasible, California American Water may pursue other options proposed in its application in this proceeding. If California American Water chooses to pursue any open-ocean intake contingency, it shall file a petition to modify the decision or appropriate filing to the Commission.

10.2 Intake Contingencies

If California American Water determines that the proposed intake wells for the MPWSP are legally or technically infeasible, the Parties agree that intake contingencies, each of which would provide source water to the desalination plant to the proposed site on Charles Benson Road, should be considered in the order below. The Parties agree that based on input from state and federal regulatory agencies the preferred location for the test well and production wells is within the active mining location at the CEMEX property south of the dredge pond.

Intake Option 1: Ranney collectors at CEMEX property that extract seawater from the Sand Dunes formation.

Intake Option 2: Slant well intake system at Potrero Road with seawater pumped to the desalination plant at the Charles Benson Road site.

Intake Option 2a: Slant well or Ranney collector intake system at Moss Landing with seawater pumped to the desalination plant at the Charles Benson Road site.

Intake Option 2b: Slant well or Ranney collector intake system at both Moss Landing and Potrero Road with seawater pumped to the desalination plant at the Charles Benson Road site.

10.3 Discharge Contingencies

The Parties agree that the following discharge contingencies should be considered in the following order:

Discharge Option 1 (Brine Diffusers): Modify outfall by inserting separate pipe for brine discharge, and adding dedicated pressurized brine diffusers at the end of the outfall.

Discharge Option 2: Install new outfall off-shore of CEMEX property, and adding dedicated pressurized brine diffusers at the end of the outfall.

Discharge Option 3 (Modified Marine Refractory Outfall): Construct brine pipeline to Moss Landing and discharge to the existing Marine Refractory Outfall, with addition of pressurized brine diffusers.

10.4 Siting Contingencies

If any of intake contingency Option 2, 2a, or 2b are chosen and discharge contingency Option 3 is chosen, the parties agree the site at the Charles Benson Road would no longer be advisable due to the increased cost of pipelines and the Parties agree that siting contingencies should be considered in the following order::

Siting Option 1: Slant wells or Ranney Collector at Potrero Road, desalination plant at the site proposed for Dolan Road in the Final EIR for Commission proceeding number A.04-09-019, discharge to Marine Refractory outfall, with the addition of pressurized brine diffusers

Siting Option 2: Slant wells or Ranney Collector at Potrero Road, desalination plant at the site proposed for Dolan Road in the Final EIR for Commission proceeding number A.04-09-019, discharge to new outfall with pressurized brine diffusers.

11. SECURITIZATION

11.1 Amount

California American Water agrees to finance a portion of the MPWSP with a tax exempt securitization, set at an amount that will allow California American Water to maintain a fixed equity investment equal to approximately 27.0% of the value of the total project costs for the desalination plant and the CAW-Only Facilities and which allows for collections from Surcharge 2 as defined below. Examples of calculations using this financing for both the 9.6 mgd and 6.4 mgd plant size are provided in Appendix 2.

11.2 California American Water shall have the opportunity to invest equity in the MPWSP such that it has the opportunity to earn its authorized rate of return. The Parties agree that California American Water will be taking on significant risk with the MPWSP and some equity investment serves the public interest. The securitization must allow California American Water to maintain a fixed equity investment equal to approximately 27% of the total cost of the MPWSP facilities upon completion of the financing. The proceeds from the securitization need to be received by California American Water in a manner such that State Revolving Funds (SRF) (or other long-term debt in the event SRF is not available and equity) can be used to balance the fixed equity investment to approximate as close as possible to the equity amount of 27% of the total costs for the desalination plant and CAW-Only Facilities. Further, SRF (or other long-term debt in the event SRF is not available and equity) used to pay off any short-term debt provided by California American Water during construction would also be available to balance the fixed equity investment target. Examples of the sources and uses of each component of financing is referenced in Section 15 and included as Appendix 3.

11.3 Criteria

The Parties agree that using securitization as a component of financing for the MPWSP costs is only reasonable if the following conditions are met:

(a) The securitization lowers the cost to customers. The Parties agree that as a reasonable benchmark to ensure that sufficient benefits accrue to customers, the estimated annual customer benefits must, at a minimum, exceed 1.0% of the total annual revenue requirement for the MPWSP facilities.

(b) The securitization does not adversely affect other California American Water customers within California American Water's other service areas outside of the Monterey County District. Securitization shall only be used to finance the costs of the desalination plant and CAW-Only Facilities so long as it will not negatively impact the credit ratings of American Water or its affiliate American Water Capital Corporation, or in the event that California American Water is a stand-alone entity, then so long as the securitization will not negatively impact the credit ratings of California American Water, computed as a stand-alone entity. This will be determined by the letters from the ratings agencies provided for below.

(c) The securitization does not require a separate California American Water-specific credit rating.

(d) The securitization does not change California American Water's debt-to-equity ratio for the portion of the MPWSP costs not financed with securitized funds. Excluding the securitization amount and any equity related to California American Water's investment in the Special Purpose Entity ("SPE"), California American Water will balance the remaining MPWSP costs with debt and equity at its authorized ratio. California American Water's currently authorized debt-to-equity ratio is 47% to 53%.

(e) The securitization does not change California American Water's authorized rate of return on equity. California American Water's currently authorized rate of return on equity is 9.99%.

(f) The securitization does not materially delay the MPWSP. The securitization amount must be available in a manner to allow for SRF (or other long-term debt in the event SRF is not available and equity) to be used to balance the equity target as discussed in Section 11.2.

(g) The securitization does not create a taxable event for California American Water. The tax impacts of securitization must be considered as part of the customer benefit analysis determination and must be recoverable in rates. The Parties agree that there shall be no adverse tax implications that might accrue to the Monterey County District or other California American Water customers.

11.4 Implementation

(a) To implement the securitization, California American Water will establish a SPE, which will issue debt that will be purchased by the public agency, which in turn will issue financing. The public agency will issue the financing through "Water Rate Relief Bonds" and lend the proceeds to the SPE. California American Water will sell to the SPE a property right consisting of the right to impose, collect, and adjust from time to time a non-bypassable charge to California American Water customers. The sale of the property right by California American Water will be a true sale for bankruptcy purposes. The payment of principal and interest on the Water Rate Relief Bonds are provided for through the non-bypassable charge received by the SPE and remitted to the public agency for payment of principal and interest on the Water Rate Relief Bonds.

(b) The securitization will be non-recourse to California American Water and a default of the bonds will not be a default of California American Water.

(c) The securitization will be of a long-term nature (20-30 years), with a preference for 30 years.

(d) Under Rev. Proc. 2005-62, California American Water will be required to capitalize the SPE. California American Water will capitalize the SPE at the minimum amount that is required to have it accounted for as a legally distinct entity and to provide reserves as needed. The amount of capitalization is expected to be approximately 1% of the Water Rate Relief Bonds. California American Water will place this amount in rate base and will earn interest on the amount at California American Water's then-authorized rate of return.

(e) Securitization will require authorization from the California legislature and a financing order from the Commission. The legislation will authorize the creation of the property right to impose, collect, and adjust from time to time the non-bypassable charge to California American Water customers sufficient to pay off the securitization. The legislation will authorize the Commission to issue a financing order to enable the financing.

(f) There shall be automatic true-up adjustments of the securitization surcharge, as necessary, to ensure sufficient funds for the timely payment of securitization principal, interest, and related costs. The Parties agree that such adjustments shall be done through a Tier 1 advice letter.

(g) The public agency will secure the legislation from the California legislature for the securitization. The public agency will structure the financing and obtain the necessary documentation. The public agency will obtain the rating for the financing and arrange for sale of the debt.

(h) The public agency will endeavor to structure the securitization in a manner that will permit California American Water to avoid significant cash management costs. The Parties shall pursue a system of cost management approach that satisfies the requirement of securitization without resulting in excessive costs.

(i) California American Water will file an application with the Commission for a financing order pursuant to the legislation. To the extent necessary, California American Water will establish any internal financial separation systems required for the securitization. Any costs that are necessary will be added to working cash and recovered as set forth below.

(j) In the course of having the bonds rated by Standard & Poors and Moody's ratings agencies, the public agency will request a letter from each of the rating agencies that will affirm that the securitization will not negatively impact the credit of California American Water, as a stand-alone entity, or American Water.

(k) The public agency agrees to provide a legal opinion that the proposed securitization does not create a taxable event for California American Water.

11.5 Use of Proceeds and Recovery of Costs

(a) The proceeds of the securitization will be used for the following:

(i) Financing the MPWSP at the agreed-upon level.

(ii) Reimbursement of public agency fees and expenses associated with securitization.

(iii) California American Water will be reimbursed for all fees and expenses it incurs as a result of the securitization effort, including carrying cost on such fees and expenses at the actual cost incurred to fund such efforts (as referenced in Section 14.3). The reimbursement will occur at the time the securitization is funded.

(b) If the securitization is not successful, California American Water may recover all of its reasonably and prudently incurred costs related to the securitization from customers in the Monterey County District. California American Water will track its securitization costs as debit entries in a new subset of the Surcharge 1 memorandum account until such time as the Commission approves the Surcharge 2 project collection memorandum account, at which time the expenditures will be offset against the Surcharge 2 collection portion of the project construction cost memorandum account.

(c) If California American Water is shown to have been negatively impacted by the securitization at any time over the amortization period of the bonds, California American Water may seek a determination of the impact in the Cost of Capital or other applicable Commission proceeding and may recover the cost of the negative impact from the customers in the Monterey County District. If California American Water is shown to have been negatively impacted by the securitization at any time after the issuance of the bonds but over the life of the bonds, California American Water may seek a determination of the impact in the Cost of Capital or other applicable Commission proceeding and may recover the cost of the negative impact from the customers in the Monterey County District.

11.6 Contingency

(a) If the public agency is unsuccessful in obtaining a tax-exempt securitization, the public agency may pursue an alternative form of public agency contribution (Proposition 218 process) if such contribution is feasible, will result in lower costs to customers, and will be accomplished to meet all of the requirements of Section 11.1 through 11.5.

(b) However, understanding the urgency to finance, construct and bring the desalination project on line, California American Water stands ready to provide long-term debt financing (either through American Water Capital Corporation or the California Pollution Control Financing Authority, whichever is lowest cost to customers) and equity financing.

12. SURCHARGE 2

12.1 Collection

(a) The total to be collected under Surcharge 2 will be reduced to an estimated $71.5 million in order to provide for a smooth transition in rates from the final period under Surcharge 2 to the year 1 revenue requirement of the desalination plant. Surcharge 2 will be determined as a percentage of base revenues and adjusted semi-annually to target $71.5 million in revenue. If Surcharge 2 collections fall short of the $71.5 million target, any remaining undercollection will be funded with SRF debt (or company debt if SRF is not available) and equity.

(b) California American Water agrees to treat Surcharge 2 collections as contributions, and that in the case of condemnation or sale of the assets to which it applies, that California American Water would subtract the amount contributed to the MPWSP via Surcharge 2 from any valuation used in the sale or condemnation of these assets.

(c) California American Water agrees that Surcharge 1 will cease before Surcharge 2 collections begin to allow for a more gradual ramping up of rates that are directly attributed to the MPWSP. To ensure smooth transition from the Surcharge 1 collections to the implementation of Surcharge 2, the Parties agree that the rate of collection for Surcharge 1 shall increase to 20% at a time of a decision in this proceeding and that it again shall increase to 30% six months later so that it equals the implementation surcharge percentage for Surcharge 2.

(d) California American Water will track in a memorandum account the difference between the estimated total of $71.5 million of total collections and actual revenues collected under Surcharge 2. California American Water will file a Tier 1 advice letter quarterly to "true up" these total amounts and propose a new surcharge rate for collection that is estimated to allow for collection of the entire $71.5 million. As stated above any excess funds collected as a difference between total spend on either the CAW-Only Facilities memorandum account and the MPWSP costs memorandum account will accrue interest at the same rate established for AFUDC in Paragraph 7.3(b) above.

(e) California American Water will track in the Surcharge 2 memorandum account the difference between the estimated revenue needed to accumulate $71.5 million in total collections and actual revenues collected under Surcharge 2. California American Water will file a Tier 1 advice letter quarterly to "true up" these amounts. Any surplus Surcharge 2 funds (Surcharge 2 funds in excess of desalination project costs) would earn AFUDC as stated in Paragraph 7.3(b) above.

12.2 Use of Surcharge 2

(a) California American Water agrees to apply the initial $35 million of funds collected under Surcharge 2 to the CAW-Only Facilities. The remaining $36.5 million collected under Surcharge 2 would be applied to the desalination plant costs after permits required to commence construction have been obtained, and provided that if litigation has been filed concerning the MPWSP, no court has issued a temporary injunction or stay of the MPWSP pending the outcome of the litigation.

(b) California American Water agrees that if the MPWSP is stalled (e.g., judicial injunction or declaration by California American that development of the MPWSP has been suspended) for an estimated 3-month period or longer, it will cease collecting Surcharge 2 and collection will not again be initiated until California American Water has filed a Tier 1 advice letter showing that the MPWSP can again move forward. If the MPWSP terminates, California American Water will file an application with the Commission within 120 days proposing a method to return to customers any Surcharge 2 collections that are over and above the prudently incurred costs.

13. SRF FINANCING

13.1 SRF financing remains the preferred option for debt financing for both the desalination plant and the CAW-Only Facilities. SRF will be utilized in proportion to the amount of equity financing necessary to maintain a balanced capital structure. The capital structure will exclude the amount of securitization bonds, assuming the securitized bonds meet the criteria discussed above.

13.2 If California American Water is not successful in its attempt to obtain SRF funds on its own accord, it agrees to work with a public agency to secure these funds. California American Water will, at its sole discretion, select as a partner for pursuing SRF financing from among capable and willing public entities. If for some reason, SRF funds are not available under any circumstance, then California American Water, through American Water Capital Corporation, stands ready to provide long-term debt financing.

13.3 SRF loans shall be treated for ratemaking purposes just as the Commission has previously determined in D.05-01-048. SRF loans will be treated as debt on California American Water's financial statements for financial reporting purposes.

13.4 California American Water will file a separate application for a financing order from the Commission approving SRF funding. It will file an advice letter to put the changes approved in that order into rates.

13.5 The Parties recognize the value in California American Water providing to the Parties documentation as soon as possible from the SWRCB demonstrating California American Water 's ability to secure SRF financing. California American Water shall actively pursue such documentation and shall provide it to the Parties when available. The Parties also recognize that documentation will not likely be forthcoming until the Commission has certified its EIR. California American Water shall alert the Parties should it obtain any information suggesting SRF financing may not be available or may require a public agency partner.

14. RATEMAKING

14.1 The revenue requirement for the rate base portion of the desalination plant and the CAW-Only Facilities will be based on the current and effective cost of capital decision approved by the Commission, and subject to future adjustment as the cost of capital changes. However, the interest rate on the securitization and SRF or long-term debt will be set at the time of funding and will be recovered in accordance with procedures set forth in Section 11 and Section 12.

14.2 Property taxes shall be included in the revenue requirement of the MPWSP in compliance with the findings of the tax assessor.

14.3 Depreciation rates on all facilities will be determined based on the latest rates filed with the Commission in either a general rate case or via the annual depreciation adjustment filing made in conjunction with Section 11.21 of the settlement agreement approved by the Commission in D.12-06-016.

14.4 AFUDC shall be allowed on all construction work in progress related to the desalination plant facilities at the actual rate of the instruments used to finance the construction.

14.5 Income Taxes will be calculated as part of the revenue requirements based on the same procedures and at the same rates as established in the latest authorized general rate case decision.

14.6 First Year Revenue Requirement Determination for the Desalination Facilities including the CAW-Only Facilities

(a) Upon completion of the desalination facilities, California American Water shall determine the first year revenue requirement for the desalination facilities including the CAW-Only Facilities. At the time California American Water implements the first year revenue requirement for both such facilities, the authorization will supersede any previously established revenue requirement for the CAW-Only Facilities as authorized by Section 7.3 (c).

(b) The first year revenue requirement will be determined based on the above assumptions and those established in Section 8.3.

(c) The revenue requirement will be placed into base rates via the tier 2 advice letter process, and will increase the authorized revenue requirement for the Monterey County District, the same as any other authorized plant offset advice letter request, except that the increase will only be applicable to customers as determined by the Commission in a later phase of this proceeding.

14.7 Revenue Requirements Beyond Year One

(a) The new revenue requirement as determined in Section 14.6 will remain in place until such time as the revenue requirement of the plant and CAW-Only Facilities are considered in a subsequent GRC.

(b) Operation and maintenance estimates will be determined based on the procedures as set in Section 8.3.

15. PROJECT CASH FLOW

15.1 California American Water agrees to provide $20 million in short term debt to be used during construction as a means of reducing AFUDC.

15.2 A proposed cash flow statement is provided as Appendix 3 that takes into account all sources of financing agreed to by the parties.

16. GOVERNANCE

16.1 The Parties agree that the Governance Committee Agreement, as adopted March 8, 2013 (attached as Appendix 1) provides for consideration of community values and will ensure public agency representation in important aspects of the MPWSP. The parties to the Governance Committee Agreement agree to consider revisions to the Governance Committee Agreement to address the bifurcated GWR procedure set forth in Section 4.3 above and potential submission of written statements concerning GWR findings from the Governance Committee to the Commission as specified in Section 4.3(d). The Parties encourage the Commission to expressly condone, within its decision in this proceeding, California American Water's participation in the Governance Committee consistent with the terms of the Governance Committee Agreement, as potentially modified to address the change in the GWR proceeding as discussed above.

17. CONDITIONS

17.1 This Settlement Agreement is without prejudice to any Party's right to take part to the full extent provided by law in any state, local, or federal permitting or other entitlement process related to the MPWSP. Notwithstanding such right, the Parties agree, subject to any reservations and/or exceptions contained in this Settlement Agreement, to support or not oppose all provisions included in this Settlement Agreement in any such process, and shall not advocate in any such process a position inconsistent with any provision in this Settlement Agreement. Any Party with the legal authority or obligation to issue any permit or entitlement for the MPWSP shall maintain its full legal authority and discretion to determine whether or not to issue such permit or entitlement.

(a) In the event any Party believes another Party has breached its obligations under this provision, the Party alleging breach shall provide the allegedly breaching party written notice and a 30-day opportunity to cure the alleged breach. The Parties agree that injunctive relief, and injunctive relief alone, is the appropriate means to enforce this provision. No Party shall be subject to any claim for money damages as a result of a breach of this provision.

17.2 Because this Settlement Agreement represents a compromise by them, the Parties have entered into each stipulation contained in the Settlement Agreement on the basis that its approval by the Commission not be construed as an admission or concession by any Party regarding any fact or matter of law in dispute in this proceeding.

17.3 The Parties agree that no signatory to the Settlement Agreement assumes any personal liability as a result of this Settlement Agreement. The Parties agree that the

Commission has primary jurisdiction over any interpretation, enforcement, or remedy pertaining to this Settlement Agreement.

17.4 The Parties agree that the Settlement Agreement is an integrated agreement such that if the Commission rejects or modifies any portion of this Settlement Agreement, each Party must consent to the Settlement Agreement as modified, or any Party may withdraw from the Settlement Agreement. Such consent may not be unreasonably withheld. As between the Parties, this Settlement Agreement may be amended or changed only by a written agreement signed by all of the Parties.

17.5 The Parties agree to use their best efforts to obtain Commission approval of the Settlement Agreement. The Parties shall request that the Commission approve the Settlement Agreement without change and find the Settlement Agreement to be reasonable, consistent with the law, and in the public interest.

17.6 This Settlement Agreement may be executed in counterparts, each of which shall be deemed an original, and the counterparts together shall constitute one and the same instrument. Each of the Parties hereto and their respective counsel and advocates have contributed to the preparation of this Settlement Agreement. Accordingly, the Parties agree that no provision of this Settlement Agreement shall be construed against any Party because that Party or its counsel drafted the provision.

17.7 This Settlement Agreement supersedes any prior representations by the Parties regarding each stipulation contained herein.

18. COMMISSION MODIFICATION OF SETTLEMENT AGREEMENT

18.1 If the Commission approves the Settlement Agreement with modifications, the Parties request the Commission to provide a reasonable period for the Parties to consider and respond to such modification.

18.2 If the Commission approves the Settlement Agreement with modifications, each Party shall determine no later than two business days before the deadline imposed by the Commission for acceptance of the modification whether it will accept the modification and shall notify the other Parties of its determination.

18.3 If any Party declines to accept the Commission's modification, the other Parties may still accept the modification and request the Commission to approve the revised Settlement Agreement in the absence of the agreement of the Party or Parties who decline to accept the Commission's modification; provided, however, that Parties who accept the modification and request approval of a revised Settlement Agreement may not accept the modification and request the Commission to approve the revised Settlement Agreement if the applicant California American Water is among the Parties who decline to accept the Commission's modification. If the Commission's proposed modification of this Settlement Agreement is not consented to by California American Water, the Settlement Agreement shall be void and the Commission will establish a procedural schedule to address the disputed issues.

July 31, 2013

CALIFORNIA-AMERICAN WATER COMPANY

By: Robert G MacLean

Robert MacLean, President

July___, 2013 CITIZENS FOR PUBLIC WATER

By:________________________________
George T. Riley

July 30, 2013

CITY OF PACIFIC GROVE

By: Heidi Quinn for

Thomas Frutchey, City Manager

July 31, 2013

COALITION OF PENINSULA BUSINESSES

By: ______________________
Bob McKenzie

July 30, 2013

COUNTY OF MONTEREY

By: Fernando Armenta

Fernando Armenta

July 31, 2013

DIVISION OF RATEPAYER ADVOCATES

By: Joseph Como AD
Joe Como, Acting Director

July 30, 2013

LANDWATCH MONTEREY COUNTY

By: ______________________
Chris Fitz

July 31, 2013

MONTEREY COUNTY FARM BUREAU

By: ______________________

Norman C. Groot, Executive Director

July 31, 2013

MONTEREY COUNTY WATER
RESOURCES AGENCY

By: David E. Chardavoyne
David E. Chardavoyne, General Manager

July 31, 2013

MONTEREY PENINSULA REGIONAL
WATER AUTHORITY

By: Chuck Della Sala
Chuck Della Sala

July 30, 2013

MONTEREY PENINSULA WATER
MANAGEMENT DISTRICT

By: ______________________
David J. Stoldt - General Manager

July 31, 2013

MONTEREY REGIONAL WATER
POLLUTION CONTROL AGENCY

By: Keith Israel

Keith Israel, General Manager

July___, 2013

PLANNING AND CONSERVATIONS
LEAGUE

Jonas Minton

By:_______________________________

Jonas Minton, Water Policy Advisor

July 30, 2013

SALINAS VALLEY WATER COALITION

By: Nancy Isakson

Nancy Isakson

July 31, 2013

SIERRA CLUB

By: Laurens H Silver

Laurens H. Silver

July 31 , 2013

SURFRIDER FOUNDATION

By: ________________________

Gabriel M. Ross

Appendix 1

AGREEMENT TO FORM THE MONTEREY PENINSULA WATER SUPPLY PROJECT GOVERNANCE COMMITTEE

This AGREEMENT TO FORM THE MONTEREY PENINSULA WATER SUPPLY PROJECT GOVERNANCE COMMITTEE (“**Agreement**”) is made and entered into as of March 8, 2013, by and among the **MONTEREY PENINSULA REGIONAL WATER AUTHORITY** (“**MPRWA**”), the **MONTEREY PENINSULA WATER MANAGEMENT DISTRICT** (“**MPWMD**”), the **COUNTY OF MONTEREY** (“**County**”), and the **CALIFORNIA-AMERICAN WATER COMPANY** (“**Cal-Am**”). The MPRWA, the MPWMD, the County, and Cal-Am are sometimes referred to individually herein as a “**Party**,” and collectively as the “**Parties**.”

I. Formation of Governance Committee

Pursuant to the terms of this Agreement, the Parties hereby form the Monterey Peninsula Water Supply Project Governance Committee (“**Governance Committee**”) comprised of representatives of the MPRWA, the MPWMD, the County, and Cal-Am to ensure efficient and effective public input into the development and operation of the Monterey Peninsula Water Supply Project (“**Project**”). Cal-Am’s entry into this Agreement is expressly conditioned upon its legal obligations to abide by the orders and decisions of the California Public Utilities Commission (“**CPUC**”). Therefore, should the CPUC order Cal-Am not to participate in this Agreement, Cal-Am shall be relieved of all obligations set forth in this Agreement and this Agreement may be terminated by Cal-Am upon such CPUC order. Further, if the CPUC issues any order or decision that conflicts with any particular provision of this Agreement, Cal-Am shall be relieved of any and all obligations to abide by the conflicting provision of this Agreement.

II. Definitions

A. Application A.12-04-019. Application of California-American Water Company (U210W) for Approval of the Monterey Peninsula Water Supply Project and Authorization to Recover All Present and Future Costs in Rates, filed with the CPUC on or about April 23, 2012.

B. ASR Infrastructure. The facilities used to inject into and extract potable water from the Seaside Groundwater Basin, as described in Application A.12-04-019. These facilities will include the Aquifer Storage and Recovery (“ASR”) wells and related appurtenances, the backflush pipeline, the recirculation pipeline and the ASR pipeline.

C. Brine Discharge Infrastructure. Facilities located outside the desalination plant site that are used to dispose of brine into the ocean. These facilities will include the brine disposal pipeline, the brine receiving station, any modification to the MRWPCA existing outfall, or a new outfall, or potentially the use of other existing outfalls with or without modifications.

D. Cal-Am Notification. The written notification from Cal-Am to the Chair of the Governance Committee that a matter is ready for consideration, consultation, or action by the Governance Committee as provided herein, and as further defined within Section V.B.

E. CEQA. The California Environmental Quality Act.

F. Contracts. One or more of the contracts between Cal-Am and a selected contractor, valued in excess of $1 million, relating to the design and/or construction of the following facilities: (1) the Desalination Infrastructure, (2) the Source Water Infrastructure, (3) the Brine Discharge Infrastructure contracted for by Cal-Am, (4) the Product Water Pipeline, (5) the Raw Water Pipeline; (6) the ASR Infrastructure, and (7) the Terminal Reservoir Infrastructure. Contracts for one or more of the facilities identified above in this definition may be combined into a single contract. In addition, the design and construction of a single facility identified above in this definition may be combined into a single contract.

G. CPCN. The Certificate of Public Convenience and Necessity, if ordered by the CPUC, within Application A.12-04-019.

H. Desalination Infrastructure. Facilities located within the desalination plant site that are used to create potable water from either an ocean source water, brackish source water or a combination thereof, and appurtenant facilities needed to dispose of brine to the Brine Discharge Infrastructure, dispose of wastewater (i.e. process water and sanitary discharge), and any needed facilities that may be required to prevent export of native Salinas River Groundwater Basin water.

I. Desalination Project. The combination of the Desalination Infrastructure, the Brine Discharge Infrastructure, the Source Water Infrastructure, the Product Water Pipeline, the Raw Water Pipeline, and the Terminal Reservoir Infrastructure.

J. GWR Project. Groundwater replenishment project to be implemented by MRWPCA and/or MPWMD which involves advanced treatment of wastewater and the injection of product replenishment water into the Seaside Groundwater Basin. This project includes facilities for the treatment, conveyance, and injection of the product replenishment water.

K. MRWPCA. The Monterey Regional Water Pollution Control Agency.

L. Product Water Pipeline. Facilities used to convey potable water from the Desalination Infrastructure to the Terminal Reservoir Infrastructure and to Cal-Am's existing distribution system at the Eardley Pump Station.

M. Project. The Monterey Peninsula Water Supply Project as proposed in Application A.12-04-019, and as it may be modified by the CPCN issued in response to that Application.

N. Public Entity Members of the Governance Committee. The MPRWA, the MPWMD, and the County. Cal-Am is not a Public Entity Member of the Governance Committee.

O. Raw Water Pipeline. Facilities used to convey feedwater (i.e., raw water) from the Source Water Infrastructure to the Desalination Infrastructure.

P. Source Water Infrastructure. Wells and appurtenant facilities (or alternative contingent intake facilities) that are used to extract and convey feedwater (i.e., raw water) to the Raw Water Pipeline. These facilities will include the slant intake wells and related appurtenances (if permitted) as well as alternate contingent intakes such as a Ranney Well or open ocean intake as submitted by Cal-Am in its contingency plans.

Q. Terminal Reservoir Infrastructure. Facilities used to pump and store potable water in storage tanks east of the City of Seaside along General Jim Moore Boulevard. These facilities will include the terminal reservoir, terminal reservoir pump station, overflow facilities and related appurtenance needed to assist in the moving of water to and from the ASR Infrastructure, other ASR facilities, and Product Water Pipeline.

R. Value Engineer. The professional engineer(s) to be retained by, or to consult with, Cal-Am to perform a value engineering analysis for the Desalination Project to potentially lower the costs of, or maximize the value of, the Desalination Project to Cal-Am's ratepayers, including matters concerning the cost effectiveness, performance, reliability, quality, safety, durability, effectiveness, or other desirable characteristics of the Desalination Project.

The Parties acknowledge that the Project is still under development and several aspects of the Project may be modified as planning continues and as may be ordered by the CPUC. If necessary to address future modifications to the Project, the Parties agree to cooperate in good faith to reach agreement to amend the definitions set forth herein as necessary to fulfill the purpose of this Agreement.

III. Membership and Voting

Each of the Public Entity Members of the Governance Committee shall be represented on the Governance Committee by one elected official of such entity and one alternate who shall also be an elected official. No individual person may be appointed as the primary or alternate representative of more than one Party. If MPRWA ceases to exists, then the cities that are members of the MPRWA at the time of the MPRWA's termination shall collectively choose a "city representative" that will take the place of the MPRWA representative on the Governance Committee. Cal Am shall be represented by the President of Cal-Am or the President's alternate, whom the President may designate to act on his or her behalf at anytime. The Governance Committee shall appoint a "Chair" and "Vice-Chair" from the primary (non-alternate) elected officials appointed to the Governance Committee. Each of the Public Entity Members of the Governance Committee shall have a single equal vote in decision-making. Cal-Am shall not have a vote for purposes of the issuance of decisions or recommendations by the Governance Committee. However, Cal-Am shall, unless it abstains from doing so, state its preference with respect to any decision or recommendation made by the Governance Committee (the "**Cal-Am Preference**") at the time that any decision or recommendation is made by the Governance Committee and the Cal-Am Preference shall be recorded within the meeting minutes together with a summary of any explanation provided by Cal-Am for the Cal-Am Preference.

IV. Powers

A. Purpose. The purpose and function of the Governance Committee shall be to: (i) consult with, advise and, in some circumstances, provide direction to, Cal-Am concerning the design, permitting, construction, operations, maintenance, repairs, and replacements of the components of the Desalination Project; and (ii) serve as the entity which Cal-Am regularly updates as to Desalination Project status and issues. The members of the Governance Committee shall diligently consider all matters and cause the Governance Committee to timely and promptly issue decisions or recommendations brought before it as provided pursuant to the terms of this Agreement.

B. Waiver of Action. Upon motion and affirmative vote of the Governance Committee (pursuant to Section VII of this Agreement), the Governance Committee may choose to waive its right to issue a decision or recommendation with respect to any matter for which the Governance Committee is afforded such right herein. The purpose of the Governance Committee's right to waive its right to make any specified decision or recommendation herein is to empower the Governance Committee to avoid issuing any decision or recommendation, which, in its determination, would violate any law, unreasonably delay efforts to develop water supplies for the Monterey Peninsula, or otherwise compromise the public interest.

V. Governance Committee Action; Procedures

A. Matters Subject to Governance Committee Action. Matters for consideration, consultation, decision, or recommendation by the Governance Committee shall be divided among three categories, with varying processes for consultation, recommendations, and/or decision-making, as follows:

> Category A: The Governance Committee makes the decision or recommendation respecting the matter after receipt of a written recommendation from Cal-Am, and upon issuance of its decision or recommendation, the Governance Committee provides a written explanation of the reasons for its decision to Cal-Am within seven (7) calendar days following its decision or recommendation. Thereafter, Cal-Am will comply with the decision or recommendation issued by the Governance Committee so long as the decision or recommendation is consistent with the terms of this Agreement. However, notwithstanding any provision of this Agreement, for any matter covered by Category A that relates to an action which may cause either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment, as defined by section 21065 of the California Public Resources Code, no decision or recommendation shall be made by the Governance Committee as to the subject matter unless

and until such time as the action has been subject to review by an appropriate agency in accordance with CEQA. The foregoing provision shall not be construed as an agreement or determination by or among any of the Parties that CEQA applies to any action of the Governance Committee. This Agreement is itself not a "project" as defined by section 15378 of the CEQA Guidelines (California Code of Regulations, Title 14, Chapter 3) because it is an organizational activity that will not result in direct or indirect physical changes in the environment and this Agreement makes no commitment to any project.

Category B: The Governance Committee makes a recommendation respecting the matter after receipt of a written recommendation from Cal-Am. However, Cal-Am may determine, at its sole discretion, whether or not to follow the Governance Committee's recommendation, provided that if Cal-Am chooses not to follow the recommendation, Cal-Am shall provide a written explanation of Cal-Am's reasons for its decision not to follow the recommendation within ten (10) calendar days following the issuance of the Governance Committee's recommendation. Further, should Cal-Am choose not to follow the recommendation of the Governance Committee, then any Party may raise the issue for review by the CPUC during Cal-Am's next general rate case.

Category C: Cal-Am makes the decision respecting the matter after receiving a recommendation from the Governance Committee. Cal-Am need not issue a written explanation for its decision, although should Cal-Am choose not to follow the recommendation of the Governance Committee, then any Party may raise the issue for review by the CPUC during Cal-Am's next general rate case.

B. Procedure for Cal-Am Notification. Whenever Cal-Am is presented with, or becomes aware of, a matter that falls within any of the subjects identified herein for consideration, consultation, decision or recommendation by the Governance Committee that is ripe for presentation to the Governance Committee, Cal-Am shall, in writing, promptly notify the Chair of the Governance Committee ("Cal-Am Notification"), who shall schedule the matter for consideration by the Governance Committee. For purposes of this Agreement, a matter shall be deemed ripe for presentation to the Governance Committee at such time as either specified within the matters set forth below, or for any matter for which no specification is provided, Cal-Am shall determine the time(s) at which the matter is appropriate for presentation for consultation, decision, or recommendation by the Governance Committee consistent with the purpose of this Agreement. Unless a different period is specified herein, for all matters for which a decision or recommendation is to be made by the Governance Committee, the Governance Committee shall issue its decision or recommendation within ten (10) calendar days following receipt of the Cal-Am Notification. If the Public Entity Members of the Governance Committee determine that the Governance Committee requires more than the prescribed time period provided for in this Agreement to act on any matter that is the subject of the Cal-Am Notification, the Chair of the Governance Committee may, within seven (7) calendar days following receipt of the Cal-Am Notification, request a reasonable extension of time by written request to Cal-Am, and Cal-Am and the Public Entity Members of the Governance Committee shall cooperate in good faith to agree upon and set a reasonable alternative deadline for action on the subject matter to the extent that such an extension would not unreasonably delay the Project, not unreasonably delay required CPUC filings by Cal-Am, or otherwise compromise the public interest. So as to avoid undue delay, if the Governance Committee fails to make any decision or provide any recommendation upon any matter brought before it (including all Category A decisions) on or before the expiration of the prescribed period for action by the Governance Committee (or the period of any extension agreed to by Cal-Am), or if the Governance Committee affirmatively waives its right to make a decision or recommendation respecting a matter before it, then Cal-Am may make the subject decision without a decision or recommendation, as applicable, by the Governance Committee.

C. Cal-Am Status Presentations and Governance Committee Recommendations Thereon. At each meeting of the Governance Committee, Cal-Am shall provide a report as to the status of the Project, which shall be presented by one or more individuals knowledgeable about the material aspects of the Project. Upon reasonable advance written notice, the Governance Committee may request that Cal-Am include within its status presentation to the Governance Committee the status of any matter that is set forth in any of the three categories for decision, recommendation, or consultation established below, together with an explanation of any pending or soon-to-be-pending decisions or options concerning the subject matter. The Governance Committee may issue, in writing, any recommendation concerning a subject matter included within Cal-Am's presentation. Cal-Am may determine, at its sole discretion, whether or not to follow the recommendation, provided that if Cal-Am chooses not to follow the recommendation and the subject matter is a matter covered by either Category A or Category B, Cal-Am shall, within ten (10) calendar days following issuance of the Governance Committee's recommendation, provide a written explanation of the reason(s) for Cal-Am's decision not to follow the recommendation. If the subject matter is a matter covered by Category C or is not set forth within any of the three categories set forth below, Cal-Am need not issue a written explanation of Cal-Am's reasons for its decision not to follow the recommendation.

D. <u>Categories for Matters Subject to Governance Committee Action</u>. Matters for consideration, consultation, decision, or recommendation by the Governance Committee shall be divided among the following three categories as follows:

<u>Category A</u>

1. This matter concerns the "GWR Recommendation," which specifically is whether Cal-Am shall: (i) pursue a water purchase agreement, acceptable to Cal-Am, for the purchase of water from the GWR Project, and consequently Cal-Am shall develop smaller Desalination Infrastructure with a capacity of approximately 6.4 MGD (or as specified in the CPCN); or (ii) forgo the pursuit of a water purchase agreement for the GWR Project, and consequently Cal-Am shall develop larger Desalination Infrastructure with a capacity of approximately 9.6 MGD (or as specified in the CPCN). If the GWR Recommendation becomes ripe for recommendation, as specified in the paragraph below, before a CPCN is issued upon Application A.12-04-019, the Governance Committee shall not issue any binding recommendation concerning the GWR Recommendation. If the GWR Recommendation becomes ripe for recommendation, as specified in the paragraph below, after a CPCN is issued upon Application A.12-04-019, the Governance Committee shall decide whether to recommend that Cal-Am pursue the GWR Project or not (as set forth above), which recommendation shall then be subject to CPUC approval or rejection pursuant to the procedure specified herein. The Governance Committee shall make this recommendation based upon criteria to be mutually-agreed to by the Parties, negotiating in good-faith, after the execution of this Agreement.

The GWR Recommendation shall become ripe for a recommendation to be made by the Governance Committee (i) no earlier than the date Cal-Am accepts the 30% Design from the contractor retained for the design of the Desalination Infrastructure, (ii) no later than that date upon which Cal-Am is prepared to issue a notice to proceed to a contractor to commence construction of the Desalination Infrastructure, (iii) after the CEQA lead agency has certified the environmental impact report for the GWR Project and approved the GWR Project, and (iv) while there is sufficient time for the GWR Recommendation to be made and for the CPUC to review and approve that recommendation, without otherwise delaying the Project. The GWR Recommendation shall be made by the Governance Committee, in writing with an explanation of the reasons for its decision, within sixty (60) days following receipt of the Cal-Am Notification concerning this matter. The recommendation issued by the Governance Committee shall be submitted by Cal-Am to the CPUC for approval or rejection pursuant to a Tier 2 Advice Letter (or at the direction of the CPUC, an alternate form of submission) within ten (10) calendar days following issuance of the GWR Recommendation by the Governance Committee for the CPUC's review and approval. To avoid undue delay of the Project, and notwithstanding the ripeness of the GWR Recommendation as described above, if on the date that is ninety (90) days prior to the date upon which Cal-Am anticipates being prepared to issue a notice to proceed to a contractor to commence construction of the Desalination Infrastructure, no public agency has issued a resolution or order that declares that it is prepared to issue a notice to proceed to a contractor to commence construction of the GWR Project, then Cal-Am may make the decision with respect to the GWR Recommendation, in its sole discretion, without soliciting or obtaining the GWR Recommendation from the Governance Committee.

2. The Governance Committee shall select a Value Engineer(s) to facilitate and report on the proposed value engineering for the Desalination Project, with consideration given to any

recommended engineer submitted by any member of the Governance Committee. Cal-Am shall conduct the procurement for the Value Engineer and, consistent with the processes set forth in Categories B(1), B(2) and C(2) relating to Contracts, seek recommendations from the Governance Committee for the contract between Cal-Am and the Value Engineer. After reviewing the results of the procurement process, the Governance Committee shall decide which engineer is to be retained by Cal-Am as the Value Engineer for the Desalination Project. This matter shall be ripe for decision before Cal-Am accepts the 30% Design from the contractor retained for the design of the Desalination Infrastructure, or at any other time that Cal-Am intends to retain a Value Engineer for any other infrastructure constructed as a component of the Desalination Project.

3. Subsequent to the issuance of the CPCN and subsequent to the selection of any design-build contractor(s) for the Desalination Infrastructure, the Governance Committee may issue decisions concerning architectural renderings for the Desalination Project. The Governance Committee shall be presented with architectural renderings for decisions regarding the same when such architectural renderings are complete and upon any subsequent modifications thereto. The Governance Committee may also, in its discretion, appoint a representative to consult with Cal-Am regarding other external features or aesthetics of the Desalination Project. Upon a determination of the Governance Committee or its representative, the Governance Committee's representative and Cal-Am shall present to the Governance Committee options pertaining to the Desalination Project's external feature or aesthetics, upon which the Governance Committee may decide which option to pursue. Notwithstanding any provision of this paragraph, the Governance Committee may not issue a binding decision concerning the Desalination Infrastructure's architectural renderings, or the Desalination Project's external features or aesthetics, if the decision would in the opinion of the design-build contractor, increase the capital or operational cost of the Desalination Infrastructure.

4. Subsequent to the issuance of the CPCN, the Governance Committee may issue decisions concerning procurement of alternative (non-Pacific Gas & Electric) energy supplies for the Desalination Infrastructure, including but not limited to waste-to-energy, so long as such decisions result in lowering the Desalination Infrastructure's estimated unit price for power. This matter shall be ripe for decision at any time a formal written proposal concerning alternative power is presented by one or more of the Parties for consideration.

Category B

1. Prior to the issuance of a request for qualifications, request for proposals, or request for bids, as applicable, relating to the procurement of a Contract, the Governance Committee may recommend qualifications and selection criteria for such Contract.

2. Prior to the execution of any Contract not executed on or before the date that is thirty (30) calendar days after the effective date of this Agreement, and upon presentation and recommendation by Cal-Am to the Governance Committee after Cal-Am has reviewed and evaluated proposals or bids, as applicable, and negotiated with the contractor a Contract that, in the opinion of Cal-Am, is ready for execution by and between Cal-Am and the contractor, the Governance Committee may recommend which contractor should be retained under the Contract, and issue any recommendations concerning the terms of the final Contract. When presenting a Contract to the Governance Committee for its consideration and recommendation, Cal-Am shall provide to the Governance Committee a copy of all responsive proposals or bids received for the pertinent work, except for any proprietary information provided by contractors submitting responsive proposals or bids, together with a written description of the process Cal-Am undertook to select a recommended Contractor, a summary of the considerations that Cal-Am deems pertinent to support its recommendation, and any other information that Cal-Am believes will assist the Governance Committee in its review of the recommended Contract and contractor.

3. The Governance Committee may review and issue recommendations concerning major changes to the Desalination Project at key stages of the design process, including:

- Basis of Design

- 30% Design
- 60% Design
- 90% Design, and
- Final Design

As used in this paragraph, major changes to the Project shall include changes causing an increase or decrease in costs of the Desalination Project that exceed $1 million.

4. The Governance Committee may issue recommendations concerning the establishment of a community outreach program.

5. The Governance Committee may recommend the Desalination Project's aesthetic attributes and design consistent with community values if not covered by Category A(3) above;

6. The Governance Committee may coordinate with Cal-Am and recommend solutions to issues concerning the use of the Brine Discharge Infrastructure;

7. The Governance Committee may review and recommend whether to adopt any value engineering recommendations issued by the Value Engineer;

8. The Governance Committee may review and recommend whether to approve any change order pertaining to any component or components of the Desalination Project, if the change order exceeds $1 million.

Category C

1. Cal-Am shall monitor the design, engineering, and permitting of all elements of the Desalination Project, and report on such monitoring to the Governance Committee as described in Section VI. The Governance Committee shall discuss Cal-Am's report and may issue recommendations to Cal-Am pertaining to the Desalination Project;

2. Prior to Cal-Am's commencement of negotiations with a selected contractor relating to a Contract, the Governance Committee may review and issue recommendations concerning contract terms relating to such Contract;

3. The Governance Committee may review and issue recommendations concerning the preparation and quarterly update of an overall construction budget for the Desalination Project;

4. The Governance Committee may review and issue recommendations concerning a plan for acceptance testing, including follow-up reporting, for the Desalination Project;

5. The Governance Committee may annually review and issue recommendations concerning the Desalination Project operations and maintenance budget and rate impacts;

6. The Governance Committee may review and issue recommendations to Cal-Am with respect to local and regional permit requirements; and

7. The Governance Committee may review and issue recommendations concerning the preparation of quarterly progress reports during major design milestones (i.e., 30% design, 60% design, 90% design, and final design) and information on any material challenges to the Project design.

E. Additional Matters. If agreed unanimously by all members of the Governance Committee, including Cal-Am, additional matters not provided for herein may be added to Category A for decision or recommendation by the Governance Committee or to Category B for recommendation from the Governance Committee. Additional matters may also be added to Category C for recommendation from the Governance Committee upon affirmative vote of the Governance Committee unless Cal-Am determines that the addition of the matter to Category C would unreasonably delay the Project or otherwise compromise the public interest. If Cal-Am determines that a matter affirmed by the Governance Committee for addition to Category C should not be so added, Cal-Am shall issue a written explanation to the Governance Committee within ten (10) calendar days following the Governance Committee's vote to add the matter to Category C that explains the reasons supporting Cal-Am's determination.

VI. Meetings and Action of the Governance Committee; Agendas and Minutes

A. Meetings. Governance Committee meetings shall be conducted in compliance with the Ralph M. Brown Act (Government Code sections 54950, et seq.). The first meeting of the Governance Committee shall be scheduled by the primary representative of the MPWMD, and that representative shall preside over the first meeting at which a Chair and Vice-Chair shall be selected. Thereafter, the Chair, or in his or her absence, the Vice-Chair, shall schedule and preside over all meetings of the Governance Committee. During the pre-construction and construction phases of the Desalination Project, regular meetings of the Governance Committee shall be scheduled by the Chair, or in his or her absence, the Vice-Chair, and held on a monthly basis. During the operational phase of the Desalination Project, regular meetings of the Governance Committee shall be scheduled by the Chair, or in his or her absence, the Vice-Chair, and held on a quarterly basis for the first two years of the Desalination Project's operation and semi-annually thereafter. Special meetings of the Governance Committee, including for purposes of responding to a Cal-Am Notification, may be called by the Chair, or in his or her absence, the Vice-Chair, or by any member of the Governance Committee upon request of the Chair, or in his or her absence, the Vice-Chair.

B. Action by the Governance Committee. All decisions and recommendations of the Governance Committee issued to Cal-Am shall be in writing, signed by the Chair or Vice-Chair. All other actions of the Governance Committee shall be by motion recorded in written minutes.

C. Agendas, Correspondence, and Minutes. Agendas, correspondence, and minutes of the meetings of the Governance Committee shall be taken, maintained, and distributed by a designated staff member of the MPWMD.

VII. Quorum and Affirmative Action of the Governance Committee

To constitute a quorum at all meetings of the Governance Committee for the transaction of business, the primary or alternate elected official representative of at least three of the Parties must be present, in person. Action by the Governance Committee shall require the affirmative vote of at least two of the three Public Entity Members of the Governance Committee.

VIII. Submission of Project Information to the Governance Committee; Project Inspections

Concurrent with Cal-Am's submission of any documents concerning the Project to the CPUC, Cal-Am shall provide a copy of the documents (in paper or electronic form) to the Chair of the Governance Committee. The Chair may notice a meeting on his or her own initiative, or upon the request of any member of the Governance Committee, to review any financial matter addressed by the documents. Cal-Am, upon request of the Chair of the Governance Committee, shall be afforded an opportunity to provide a presentation or any oral explanation relating to the noticed financial matter. Further, upon reasonable advanced, written notice and subject to safety and security concerns and precautions as determined in good faith by Cal-Am, any member(s) of the Governance Committee may inspect any physical facility or structure constructed or being constructed as an element of the Desalination Project, and Cal-Am shall provide an employee, consultant, or other representative, who is knowledgeable of the aspects and elements of the physical facility or structure, to accompany the member(s) of the Governance Committee during the inspection.

IX. Term and Termination of Agreement

This Agreement shall continue in effect until the earlier of (1) the date that is forty (40) years after the effective date of this Agreement (March 8, 2053), or (2) the date that Cal-Am ceases to operate the Desalination Project, the earlier such date to be known as the "Expiration Date." Further, this Agreement may be terminated, prior to the Expiration Date, as follows: (1) by Cal-Am, following the issuance of an order from the CPUC ordering Cal-Am not to participate in this Agreement, as provided for in Section I above; (2) by Cal-Am, if the CPUC denies or rescinds Application A.12-04-019 or denies Cal-Am's development of, or subsequently rescinds Cal-Am's authority to develop, the Desalination Project; or (3) by the written agreement of no less than three of the four members of the Governance Committee. If, on September 8, 2052, the Desalination Project is still being operated by Cal-Am, the Parties shall, within thirty days thereafter, meet and commence negotiations in good faith to seek a renewal of this Agreement, upon mutually acceptable terms, to provide continued public oversight and input concerning the operation, maintenance, repair, modification, and/or replacement of the Desalination Project after the Expiration Date. If this Agreement is terminated by Cal-Am as a result of a CPUC order denying or rescinding Application A.12-04-019 or Cal-Am's authority to develop the Desalination Project, but Cal-Am intends to seek CPUC approval to develop a substitute project to provide water supplies for its Monterey District, then the Parties shall meet and negotiate in good faith to seek agreement, upon mutually acceptable terms, for a substitute agreement to provide public oversight and input concerning the design, permitting, construction, operation, maintenance, repair, modification, and/or replacement of such substitute project.

X. Miscellaneous

A. Further Assurances. The Parties shall execute such further documents and do any and all such further things as may be necessary to implement and carry out the intent of this Agreement.

B. Construction. The provisions of this Agreement shall be liberally construed to effectuate its purposes. The language of this Agreement shall be construed simply according to its plain meaning and shall not be construed for or against any Party, as each Party has participated in the drafting of this Agreement and had the opportunity to have their counsel review it.

C. Choice of Law. This Agreement shall be governed and construed under the laws of the State of California, with venue proper only in Monterey County.

D. Severability. If any term or provision of this Agreement is determined to be illegal, unenforceable, or invalid in whole or in part for any reason, such illegal, unenforceable, or invalid provision or part thereof, shall be stricken from this Agreement, and such provision shall not affect the legality, enforceability, or validity of the remainder of this Agreement. If any provision or part of this Agreement is stricken in accordance with the provisions of this section, then the stricken provision shall be replaced, to the extent possible and as agreed to by the Parties, with a legal, enforceable and valid provision that is as similar in content to the stricken provision as is legally possible.

E. Dispute Resolution. If a dispute arises between two or more of the Parties relating to this Agreement, or the rights and obligations arising therefrom, and if the Parties in dispute are unable to resolve the controversy through informal means, the Parties in dispute may, upon mutual agreement, submit the dispute to mediation, upon terms mutually agreed to by the Parties in dispute. Any Party not in dispute as to the disputed matter shall be afforded an opportunity to participate in the mediation. In addition, if the Parties in dispute are unable to resolve the controversy through mediation, the Parties in dispute may, upon mutual agreement, submit the dispute to binding arbitration, upon terms mutually agreed to by the Parties in dispute. Any Party not in dispute as to the disputed matter may, upon the mutual agreement of the Parties in dispute, be invited to participate in any binding arbitration.

F. Members to Bear their Own Costs. Each Party shall bear its own costs relating to the rights and obligations of each Party arising from this Agreement and its participation in the Governance

Committee and, therefore, no Party shall be entitled to any reimbursement from another Party as a result of any provision of this Agreement.

G. Notices and Communication. Any notice or communication hereunder shall be deemed sufficient if given by one Party to another Party or Parties, as appropriate, in writing and either (1) delivered in person, (2) transmitted by electronic mail and acknowledgment of receipt is made by the receiving Party(ies), (3) deposited in the United States mail in a sealed envelope, certified and with postage and postal charges prepaid, or (4) delivered by a nationally-recognized overnight delivery courier service, and addressed as follows:

If to Cal-Am:	California-American Water Company Attn: Robert MacLean President 1033 B Avenue, Suite 200 Coronado, CA 92118 Email: robert.maclean@amwater.com
with a copy to:	California-American Water Company Attn: Anthony Cerasuolo Vice President - Legal 1033 B Avenue, Suite 200 Coronado, CA 92118 Email: acerasuolo@amwater.com
If to the MPRWA:	Monterey Peninsula Regional Water Authority Attn: Lesley Milton Clerk City of Monterey 351 Madison St. Monterey, CA 93940 milton@monterey.org
with copies to:	Monterey Peninsula Regional Water Authority Attn: Donald Freeman General Counsel West Side of San Carlos & 8th P.O. Box 805 Carmel, CA 93921 cityatty@ix.netcom.com
	Monterey Peninsula Regional Water Authority Attn: Russell McGlothlin Special Counsel 21 E. Carrillo St., Santa Barbara, CA 93101 rmcglothlin@bhfs.com
If to the MPWMD:	Monterey Peninsula Water Management District Attn: David J. Stoldt General Manager 5 Harris Court – Bldg G Monterey, CA 93940 Email: dstoldt@mpwmd.net
with a copy to:	Monterey Peninsula Water Management District Attn: David C. Laredo

General Counsel
5 Harris Court – Bldg G
Monterey, CA 93940
dave@laredolaw.net

If to the County: County of Monterey Board of Supervisors
C/O Clerk of the Board of Supervisors
168 West Alisal Street
1st Floor
Salinas, CA, 93901
112-clerkoftheboardeveryone@co.monterey.ca.us

with a copy to: Monterey County Counsel
Attn: Charles J. McKee
168 West Alisal Street
3rd Floor
Salinas, CA 93901
mckeecj@co.monterey.ca.us

or to such other address or to such other person as each Party shall have last designated for receipt of notices pursuant to this Agreement. Where this Agreement provides for written notices or communication from Cal-Am to the Governance Committee, such written notice, explanation, or communication shall be directed to the Chair of the Governance Committee at the address set forth above for notices to the public entity from which the Chair is appointed, and when provided shall be deemed provided to all Public Entity Members of the Governance Committee. The effective date of any written notice, explanation, or communication shall be the earlier of the date of actual receipt, acknowledgment of receipt, or three days following deposit in the United States mail.

H. Successors and Assigns. This Agreement shall be binding on and shall inure to the benefit of the Parties and their respective legal representatives, successors, and assigns.

I. No Third Party Rights. Nothing in this Agreement, whether express or implied, is intended to confer any rights or remedies under or by reason of this Agreement on any persons other than the Parties to this Agreement and their respective successors and assigns, nor shall any provision in this Agreement give any third persons any right of subrogation or action over or against any Party to this Agreement.

J. Signatures - Counterparts. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. The Parties authorize each other to detach and combine original signature pages and consolidate them into a single identical original. Any of such completely executed counterparts shall be sufficient proof of this Agreement.

K. Effective Date. This Agreement shall take effect on date first stated above.

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the date first stated above.

[signature page follows]

California-American Water Company

By: [signature]
Robert MacLean,
President

Monterey Peninsula Regional Water Authority

By:________________________
Chuck Della Sala
President

Agreed as to form:

By:________________________
Donald Freeman
General Counsel

Monterey Peninsula Water Management District

By:________________________
David Pendergrass
Chair

Agreed as to form:

By:________________________
David Laredo
General Counsel

County of Monterey

By: [signature]
Fernando Armenta
Chair of the Board of Supervisors

Agreed as to form:

By: [signature]
Charles McKee
County Counsel

California-American Water Company

By: Robert G MacLean
Robert MacLean,
President

Monterey Peninsula Regional Water Authority

By: Chuck Della Sala
Chuck Della Sala
President

Agreed as to form:

By: Donald G. Freeman
Donald Freeman
General Counsel

Monterey Peninsula Water Management District

By:______________________________
David Pendergrass
Chair

Agreed as to form:

By:______________________________
David Laredo
General Counsel

County of Monterey

By:______________________________
Fernando Armenta
Chair of the Board of Supervisors

Agreed as to form:

By:______________________________
Charles McKee
County Counsel

California-American Water Company

By: Robert G. MacLean
Robert MacLean,
President

Monterey Peninsula Regional Water Authority

By:________________________
Chuck Della Sala
President

Agreed as to form:

By:________________________
Donald Freeman
General Counsel

Monterey Peninsula Water Management District

By: David Pendergrass
David Pendergrass
Chair

Agreed as to form:

By:
David Laredo
General Counsel

County of Monterey

By:________________________
Fernando Armenta
Chair of the Board of Supervisors

Agreed as to form:

By:________________________
Charles McKee
County Counsel

Appendix 2

MPWSP - Confidential Settlement Discussions
Appendix 2

$Million	9.6 MGD			6.4 MGD		
	Low	**Probable**	**High**	**Low**	**Probable**	**High**
Plant Capital	265.2	312.0	378.2	229.0	269.4	324.9
AFUDC	7.2	8.8	11.0	6.4	7.8	9.8
Total Capital	**272.4**	**320.8**	**389.2**	**235.4**	**277.2**	**334.7**
Surcharge 2	71.5	71.5	71.5	71.5	71.5	71.5
Remaining Funding	**200.9**	**249.3**	**317.7**	**163.9**	**205.7**	**263.2**
CAW Equity	73.5	86.5	105.3	63.5	74.8	90.5
SRF Debt	65.2	76.8	93.4	56.4	66.4	80.2
Public Financing - 30Y	62.2	86.0	119.0	44.0	64.5	92.5
Yr 1 Cost to Customer	**29.0**	**33.3**	**39.9**	**32.5**	**36.2**	**41.5**
Yr 1 Rate Base	**68.3**	**79.7**	**96.3**	**59.0**	**69.0**	**82.7**
Debt % (pub fin not debt)	47%	47%	47%	47%	47%	47%
Debt % (pub fin is debt)	63%	65%	67%	61%	64%	66%
Equity % of Total Capital	27%	27%	27%	27%	27%	27%
1st Year RR + Base	86.7	91.0	97.6	90.2	93.9	99.2
Last Yr Base + Surcharge	92.1	92.1	92.1	92.1	92.1	92.1
% Change	**(5.9%)**	**(1.3%)**	**5.9%**	**(2.1%)**	**1.9%**	**7.6%**

Appendix 3

MPWSP - Confidential Settlement Discussions
Appendix 3

9.6 MGD Plant - Most Probable

USES OF CASH						
	2013	**2014**	**2015**	**2016**	**2017**	**Total**
Desal Plant	0.2	26.1	16.1	109.6	65.0	**217.0**
CAW-Only Facilties	0.0	0.0	16.1	54.2	24.7	**95.0**
Carrying Costs	0.0	0.2	1.0	3.7	3.9	**8.8**
Total Uses of Cash	**0.2**	**26.3**	**33.2**	**167.5**	**93.6**	**320.8**
SOURCES OF CASH						
	2013	**2014**	**2015**	**2016**	**2017**	**Total**
Net CAW Equity	0.0	7.1	9.0	45.2	25.3	86.6
Net SRF Debt	0.0	6.3	7.9	40.1	22.4	76.8
Surcharge 2	0.0	0.0	12.3	28.5	30.7	71.5
Public Agency Contrib	0.1	12.9	4.0	53.7	15.2	85.8
Total Sources of Cash	**0.2**	**26.3**	**33.2**	**167.5**	**93.6**	**320.8**

6.4 MGD Plant - Most Probable

USES OF CASH						
	2013	**2014**	**2015**	**2016**	**2017**	**Total**
Desal Plant	0.2	25.4	15.6	83.7	49.6	**174.4**
CAW-Only Facilties	0.0	0.0	16.1	54.2	24.7	**95.0**
Carrying Costs	0.0	0.1	1.0	3.2	3.5	**7.8**
Total Uses of Cash	**0.2**	**25.5**	**32.6**	**141.1**	**77.8**	**277.2**
SOURCES OF CASH						
	2013	**2014**	**2015**	**2016**	**2017**	**Total**
Net CAW Equity	0.0	6.9	8.8	38.1	21.0	74.8
Net SRF Debt	0.0	6.1	7.8	33.8	18.6	66.4
Surcharge 2	0.0	0.0	12.3	28.5	30.7	71.5
Public Agency Contrib	0.1	12.5	3.7	40.7	7.5	64.4
Total Sources of Cash	**0.2**	**25.5**	**32.6**	**141.1**	**77.8**	**277.2**

APPENDIX B

Monterey Peninsula Water Supply Project – Hydrogeologic Investigation Workplan

MONTEREY PENINSULA WATER SUPPLY PROJECT

Hydrogeologic Investigation Work Plan

PREPARED FOR:
California American Water
RBF Consulting

December 18, 2013

GEOSCIENCE Support Services, Inc., **Ground Water Resources Development**
P.O. Box 220, Claremont, CA 91711 | P (909) 451-6650 | F (909) 451-6638 |
www.gssiwater.com

GEOSCIENCE

MONTEREY PENINSULA WATER SUPPLY PROJECT

HYDROGEOLOGIC INVESTIGATION WORK PLAN

PREPARED FOR:
CALIFORNIA AMERICAN WATER
RBF CONSULTING

December 18, 2013

GEOSCIENCE SUPPORT SERVICES INCORPORATED
Ground Water Resources Development
P.O. Box 220, Claremont, CA 91711
T: 909-451-6650
F: 909-451-6638

MONTEREY PENINSULA WATER SUPPLY PROJECT
HYDROGEOLOGIC INVESTIGATION WORK PLAN

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MONTEREY PENINSULA WATER SUPPLY PROJECT
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1.0 GENERAL

1.1 Structure of the Work Plan and Attachments

Until recently limited data has been available to characterize the subsurface hydrogeologic conditions in the project area. The process adopted in this workplan consists of on-going steps of data collection and analysis. Each step of data collection is to be followed by refinement of the North Marina Ground Water Model, which is the tool being developed to evaluate the short and long-term hydrogeologic impacts in the project area from operation of The Monterey Peninsula Water Supply Project (MPWSP). Each step of data gathering will be preceded by a technical memorandum describing the proposed work and desired outcomes and documented by a technical memorandum describing the methods of data collection, findings and recommendations, and the results of the model refinements.

The MPWSP Hydrogeologic Investigation Work Plan (HWP) is the main working document for all exploratory, testing and modeling work including:

- Exploratory Boreholes
- Test Slant Well and Two Monitoring Wells
- Long-Term Test Slant Well Monitoring Well System
- Full Scale Slant Well Feedwater Supply to the Desalination Plant
- Ground Water Modeling

As such, the HWP is a “living document” which will be modified as appropriate as the project progresses. The physical structure of the HWP is as follows:

- Main Document - Hydrogeologic Investigation Work Plan
- Attachment 1 - Technical Specifications – Exploratory Boreholes
- Attachment 2 - Technical Specifications – Test Slant Well and Two Monitoring Wells
- Attachment 3 - Technical Specifications – Long-Term Test Slant Well Monitoring Well Installation and Program
- Attachment 4 - Technical Specifications – Full Scale Slant Well Field

A companion document to the work plan will be the Hydrogeologic Investigation Report (HIR) and will include all exploratory and testing activities as well as progressive model refinements and impacts. This document will include the following:

- Main Document - Hydrogeologic Investigation
- Attachment 1 - Technical Memorandum (TM 1) - Summary of Results - Exploratory Boreholes
- Attachment 2 - Technical Memorandum (TM 2) - Summary of Results – Test Slant Wells and Two Monitoring Wells
- Attachment 3 - Technical Memorandum (TM 3) - Summary of Results - Full-Scale Test Slant Well Monitoring Well Installation and Program
- Attachment 4 - Technical Memorandum (TM 4) - Refined Ground Water Model Results Following Exploratory Boreholes, Monitoring Wells, Test Slant Well, and Full Scale System

As of this writing, the structure of the work plan and Hydrogeologic Investigation Report (HIR) is still preliminary and subject to review by the Hydrogeologists Working Group (HWG) and others.

1.2 Monterey Regional Water Supply Project Background

California American Water Company (Cal Am) is planning to increase sustainability of their water supply portfolio to meet the long-term needs of their customers on the Monterey Peninsula. The plan includes construction of a seawater intake system and either a 6.4 million gallon per day (MGD) or 9.6 MGD desalination plant. The proposed project is known as the "Monterey Peninsula Water Supply Project (MPWSP). The Monterey Regional Water Supply Project intends to meet Cal Am's long-term regional water demands, improve ground water quality in the seawater-intruded Salinas Basin, and expand agricultural water deliveries.

As part of the MPWSP, Cal Am will evaluate several different alternatives to supply ocean water, or highly brackish ground water, to the new desalination plant:

1. Install a shallow, slant well intake system at the CEMEX property that produces ocean water from the underlying Dune Sand Aquifer;
2. Install a shallow, slant well intake system in the vicinity of Moss Landing, Potrero Road, Sandholdt Pier that produces ocean water from underlying aquifers;

This project will evaluate the feasibility of providing a feedwater supply to the proposed desalination plant using a slant well intake system located either at the CEMEX facility or in the vicinity of Moss Landing.

The investigation will evaluate the feasibility of extracting seawater from beneath the ocean floor using slant-drilled wells constructed in the aquifers that directly underlie the ocean floor. A key component of the project alternative at the CEMEX facility is to provide an intake system that can supply both saline water and brackish water from the shallow Dune Sand Aquifer. In the vicinity of the project at the CEMEX facility the shallow Dune Sand Aquifer may directly overlie the 180-Foot Aquifer or may be separated from the 180-Foot Aquifer by low permeability material of the hydrostratigraphic unit designated as the Salinas Valley Aquitard or other confining units.

GEOSCIENCE has developed the North Marina Groundwater Model (NMGWM) that covers the region in the current project. The NMGWM has been used to evaluate several proposed projects in the region. The model was developed using computer codes of MODFLOW and MT3DMS in 2008. More recent work (2013) has included updating the model layers using additional geologic data. However, a considerable amount of new data will be generated from the field investigations resulting from this work. The additional data from this study will be used to update and refine the NMGWM. The updated NMGWM will then be an effective tool for simulating ground water conditions and impacts of the proposed project. It was initially planned to update the NMGWM after installation and testing of the test slant well and monitoring wells. The Peer review group identified as the Hydrogeology Working Group for the project recommended drilling of exploratory borings to evaluate the subsurface conditions prior to test slant well construction.

1.3 Project Location

The general location of the potential project areas at the CEMEX facility and the Moss Landing vicinity are shown in Figure 1-1. Site maps for the two potential slant well intake areas in the vicinity of Moss Landing and at the CEMEX facility are shown in Figures 1-2 and 1-3.

1.4 Project Goals

The purpose of this work plan is to describe the recommended work tasks needed to evaluate the feasibility of using a slant well intake system located either at the CEMEX facility or in the vicinity of Moss Landing. In addition to establishing the feasibility of construction a slant well intake, the project goals include a hydrogeologic investigation to collect additional data on hydrogeology and water quality needed to refine and update the NMGWM. Once the model is updated, it will be used to evaluate project impacts to ground water levels and ground water quality in the region. The five main goals of this study are summarized as follows:

1. Conduct borings in vicinity of the CEMEX facility, and in the vicinity of Moss Landing, Monterey Dunes Way, Potrero Rd, and Sandholdt Road to verify the aquifer thickness and water quality in these areas;

2. Design, construct, and operate a test slant well and monitoring wells to obtain data to facilitate the design of the full-scale feedwater supply intake system for the desalination plant;
3. Obtain the necessary data to update the geologic and hydrogeologic conceptual model of the project area and update the NMGWM;
4. Using the NMGWM, determine the capacity of the Dune Sand Aquifer to supply the required project feedwater supply volumes, and;
5. Determine the Impacts of MRWSP operation on the local and regional aquifer systems and habitat.

Project goals are discussed in more detail in the following sections.

1.4.1 Conduct Borings in the Vicinity of the CEMEX facility and Moss Landing to Verify Aquifer Thickness and Water Quality

The purpose of the proposed exploratory borings is to investigate the vertical extent and the character of the dune sand in both the CEMEX area and the Moss Landing area. Determining the lithologic character of the dune sand, potential aquifer characteristics, and the nature of the contact with underlying units are one of the main goals for the exploratory borings.

1.4.2 Design, Construct, and Operate Test Slant Well and Monitoring Wells to Obtain Data to Facilitate the Full Scale Design

Through design construction, and testing of a test slant well, lithologic and aquifer parameter data will be obtained that will form the basis for design of the full-scale slant well intake system. The data from this investigation will determine the number of wells required to meet the required feedwater supply, the length and diameter of the slant well casings, the slant well angle below the horizontal, and the azimuth of each slant well in the wellfield.

1.4.3 Obtain the Necessary Data to Update the Hydrogeologic Conceptual Model and North Marina Ground Water Model

The field work proposed in this work plan will collect the subsurface geologic and hydrogeologic data necessary to:

1. Evaluate the horizontal and vertical extent of the Dune Sand Aquifer in the project area, and;
2. Calculate hydraulic parameters and provide an evaluation of the aquifer sustainable yield to meet project needs.

Monitoring well installation and short and long-term aquifer testing using the proposed test slant well will result in understanding baseline water quality in the Dune Sand Aquifer as well as the potential water quality changes resulting from project pumping. The following sections discuss the key investigative targets for the hydrostratigraphic units beneath the project area.

1.4.3.1 Dune Sand Aquifer

Existing data (Kenedy-Jenks, 2004) indicates that the Dune Sand Aquifer is present from ground surface to an elevation of -160 ft above mean sea level (amsl). The Dune Sand Aquifer has been described as a silty, fine to medium or fine to coarse grained quartz sand with occasional paleosols (soil horizons) distributed vertically in the unit. Recent dune sand extends along the shoreline of Monterey Bay from the southern end of the Bay, northward to Moss Landing, and is only absent in the vicinity of the mouth of the Salinas River (USGS Open File Report 02-373). Recent dune deposits extend landward to approximately 0.1 to 0.5 miles inland.

Recent Dune Sand Deposits

A geologic unit, designated as older Dune Sand, is also present in project area. Older Dune sand deposits are much more extensive in the project area south of the Salinas River Valley, extending inland as far as the East Garrison of former Fort Ord (approximately 5 miles inland). However, north of Salinas River, the older dune sand is limited in extent and crops out in small non-contiguous areas. Further north, nearing the Watsonville area older Dune Sand deposits are again extensive, occupying much of the coastal areas. It is likely that the recent dune sand rests over fluvial deposits (which form a shallow perched aquifer) in the area where the Salinas River Valley meets the ocean. However, to the south of the Salinas River Valley, near the community of Marina and Fort Ord, the recent dune sand likely directly overlies older dune sand deposits. The combined dune sand deposits reach 250-ft depths in the vicinity of Fort Ord (HLA, 2001).

1.4.3.2 180-Foot Aquifer

Aquifers in the Salinas Valley Groundwater Basin have been named for the average depth at which they occur. The “180-Foot Aquifer” lies at an approximate depth of 50 to 250 ft and has a thickness of 50 to 150 ft (Green, 1970). The 180-Foot Aquifer may correlate in part with older portions of Quaternary terrace deposits or the upper Aromas Red Sands and is associated with deposition from the Salinas River. The 180-Foot Aquifer underlies a blue clay confining layer known as the Salinas Aquitard (DWR, 2003). Although, a variety of previous geologic studies (DWR 1973, and USGS, 2003) indicate that the

180-Foot Aquifer is present in the project area. A key investigative target is to verify whether the 180-ft Aquifer is present in the project areas and if present, determine the depth and elevation of the top and bottom of the 180-Foot Aquifer and the lithologic character of the unit in the project area. Three borings recently drilled at the CEMEX site are along a line perpendicular to the shoreline (see Figure 3-4). Initial results from exploratory drilling indicate that the SVA is not present beneath the Dune Sand deposits at the CEMEX project site. Field pore water samples indicate that both the Dune Sand Aquifer and the underlying aquifer contain saline water. The aquifer material which lies beneath the Dune Sand Aquifer is at least hydrostratigraphically equivalent to the 180-Foot Aquifer, but may not share the same depositional origin.

1.4.3.3 Salinas Valley Aquitard

The Salinas Valley Aquitard (SVA) varies in thickness from 25 ft to more than 100 ft thick near Nashua Road, 5 miles west of Salinas (DWR, 1973, Montgomery Watson, 1994). According to HLA (HLA, 2001), the SVA pinches out to the east beneath the former Fort Ord. Aquitard materials encountered beneath Fort Ord may or may not be an extension of the aquitard which is present beneath the Salinas Valley and overlying the 180-ft Aquifer. According to DWR, zones of discontinuous aquifers and aquitards approximately 10 to 70 ft thick underlie the 180-Foot Aquifer (DWR, 1973).

The full-scale slant wells are planned to extract seawater only from the Dune Sand Aquifer. Therefore, a key goal for the current study is to determine whether the SVA is present beneath the Dune Sand Aquifer at the CEMEX project site, effectively isolating the Dune Sand Aquifer from the underlying 180-Foot Aquifer offshore. Initial borings drilled recently (October/November, 2013) drilled at the CEMEX site Indicate that the SVA is not present beneath the CEMEX site. Two additional borings will be drilled in the near future to confirm this finding.

1.4.4 Use the Updated North Marina Ground Water Model to Determine the Capacity of the Dune Sand Aquifer to Supply the Required Project Feedwater Volumes

The exploratory boring information will provide data needed to determine the thickness and extent of the Dune Sand Aquifer, and will provide hydraulic conductivity data for model input. The model layers representing the Dune Sand Aquifer, Salinas Valley Aquitard, and 180-Foot Aquifer will be refined using the new data. The updated model will then be used to determine the capacity of the Dune Sand Aquifer to yield water to wells, acting as a conduit to the project extraction wells, for ocean water leaking through the seafloor into the aquifer. The updated model will simulate the movement of water through the Dune Sand Aquifer based on the operational scenarios of the MPWSP.

1.4.5 Evaluate Impacts of MPWSP operation on the Local and Regional Aquifer Systems and Habitat

The NMGWM will be updated using the new data from exploratory borings, monitoring well data, and test slant well testing. The updated model will then be used to evaluate future basin conditions in response to operation of the MPWSP.

1.4.5.1 Changes in the Seawater Intrusion Front

The main sources of seawater intruding potable aquifers are subsea outcrops of the 180-Foot and 400-Foot Aquifers on the bottom of Monterey Bay, discovered by the U.S. Geological Survey in 1970. There are also areas of active erosion along the south wall of the Monterey Submarine Canyon where the outcrops are located, representing new entrances for seawater intrusion (DWR, 1973; Green, 1970). Natural (historical) ground water gradients were oceanward, keeping seawater in the subsea portion of the freshwater aquifers offshore as freshwater flowed towards subsea outcrops as ground water elevations inland were higher than the ground water elevations at the coast. Historical inland pumping lowered the ground water elevations inland relative to the shoreline resulting in well documented landward movement of seawater in freshwater aquifers (seawater intrusion). The extent of seawater intrusion has been monitored. The rate of movement of the seawater intrusion front has slowed as mitigation has included a reduction of aquifer pumping replaced by the use of surface water. The updated NMGWM will be used to assess the impact of the MPWSP on the existing distribution of seawater intrusion front.

1.4.5.2 Impacts to Inland Ground Water

Ground water in the inland portion of the freshwater is used extensively for potable, agricultural, and commercial uses. Therefore, the project seawater intake wells will target extraction of seawater from the ocean floor via the Dune Sand Aquifer. Although the well screens will be located completely offshore, it is anticipated that influence of the wells will extend towards the shore. Water level and water quality data will be collected from monitoring wells in the Dune Sand Aquifer, 180-Foot Aquifer, and 400-Foot Aquifer during short-term (one week) and long-term (18 months) aquifer testing using the test slant well. The data will then be used to update NMGWM and will allow a more accurate analysis of the impacts on water levels and water quality to inland ground water.

1.4.5.3 Impacts to Riparian Habitat

Impacts on the existing riparian habitat will be evaluated using the updated NMGWM to determine the effect of shallow ground water on surface water levels and surface water quality within the influence of the full-scale slant wells used for desalination feedwater supply.

1.4.5.4 Provide Technical Basis for a Plan to Avoid Detrimental Impacts to Ground Water Users and Protect Beneficial Uses in the Basin

The updated NMGWM will be used to develop the operational criteria of the MPWSP that will protect the existing established beneficial uses of the 180-Foot Aquifer and avoid negative impacts to the current users relying on the ground water basin.

2.0 PRINCIPAL TASKS

This section provides an overview of the principal tasks that will be carried out to complete the hydrogeologic investigation for the Monterey Peninsula Water Supply Project (MPWSP). Principal tasks proposed for the MPWSP hydrogeologic investigation are summarized as follows:

1. Compile and review existing data on the geology both onshore and offshore, hydrogeology, surface water and ground water quality, and on effects of climate change and coastal erosion;
2. Based on a review of the existing data, establish the data gaps and propose procedures to fill in data gaps;
3. Develop a conceptual hydrogeologic model;
4. Perform initial modeling and testing to characterize aquifers and aquitards in the MPWSP vicinity;
5. Establish final location and design for test slant well and two monitoring wells;
6. Construct test slant well and two monitoring wells;
7. Refine the hydrogeologic model using information from new boreholes, and the test slant well and monitoring wells from short-term pump testing;
8. Locate and Construct long-term monitoring wells;
9. Perform long-term pump test on slant well, and;
10. Evaluate the future impacts to ground water and surface water in the region resulting from the MPWSP.

The ten principal tasks proposed for the MPWSP hydrologic investigation are discussed in detail in the following sections.

2.1 Review Existing Data

GEOSCIENCE has been involved in on-going data collection for the Monterey Bay area for various proposed projects in the region. The GEOSCIENCE in-house database contains historical water quality and water level data. Historical hydrologic and hydrogeologic studies conducted in the area by the California Department of Water Resources, United States Geological Survey, by various consultants, and University studies will be reviewed. In addition, lithologic logs from wells and borings will also be included in the review.

Pertinent hydrogeologic information collected in data review will then be used to develop a conceptual hydrogeologic model of the project area. The conceptual hydrogeologic model will provide a preliminary understanding of the areal and vertical distribution of hydrostratigraphic units such as the Dune Sand Aquifer, Perched A Aquifer, Salinas Valley Aquitard, and the 180-Foot Aquifer. The conceptual hydrogeologic model will also provide a preliminary evaluation the water quality conditions within the various aquifer units in the project area. The data will be used to construct hydrogeologic cross-sections to depict the relationships of the hydrostratigraphic units both in the vertical dimension and in areal extent.

2.1.1 Existing Reports

Existing geologic and hydrogeologic reports in the Monterey Bay area have been previously compiled by GEOSCIENCE are shown in the table below:

Table 2-1. Previously Reviewed Technical Reports

REPORT REFERENCE	REPORT REFERENCE
California Department of Public Works, Water Resources Division, 1946. Salinas Basin Investigation, Bulletin 52.	Harding Lawson Associates, 1994. Final Basewide Remedial Investigation/Feasibility Study (RI/FS), Fort Ord, California, Volume II, Remedial Investigation Basewide Hydrogeologic Characterization, Appendixes, Appendix D: Ford Ord Groundwater Model
California Department of Water Resources, 1969. Geology of the Lower Portion of the Salinas Valley Ground Water Basin. Office Report, Central District Office.	Harding Lawson Associates, 2001. Final Report: Hydrogeologic Investigation of the Salinas Valley Basin in the Vicinity of Fort Ord and Marina Salinas Valley, California.
California Department of Water Resources, 1973. Lower Salinas Valley Seawater Intrusion Investigation.	Hornberger, Michelle I, 1991. Paleoenvironment of Elkhorn Slough and Surrounding Wetland Habitats: a geological study using an ecological approach. San Jose State Master's Thesis
California Department of Water Resources, 1977. North Monterey Water Resources Investigation. Prepared pursuant to cooperative agreement between Department of Water Resources and Monterey County Flood Control and Water Conservation District, March 23, 1977.	Kennedy-Jenks Consultants, 2004. Hydrostratigraphic Analysis of the Northern Salinas Valley.

California Department of Water Resources (DWR), 2003. California's Groundwater - Bulletin 118, Update 2003. Dated October, 1, 2003.	Montgomery Watson, 1994. Salinas River Basin Water Resources Management Plan Task 1.09 Salinas Valley Groundwater Flow and Quality Model Report. Prepared for Monterey County Water Resources Agency. Dated February 1994.
CDM, 2004. Monterey Peninsula Water Management District Sand City Desalination Project Feasibility Study Executive Summary. Dated March 25, 2004.	Montgomery Watson, 1997. Final Report – Salinas Valley Integrated Ground Water and Surface Model Update. Prepared for Monterey County Water Resources Agency. Dated May 1997.
Coastal Groundwater Consulting, 2012. Natural Isotope Tracer Study Test Slant Well Phase 3 Extending Pumping Test, South Orange County Desalination Project, prepared for Metropolitan Water District of Orange County.	RBF Consulting, 2012. Contingency Planning for the Monterey Peninsula Water Supply Project. Prepared for California American Water.

Dupre. William R, 1975. Quaternary History of the Watsonville Lowlands North Central Monterey Bay Region, California. Stanford University Ph.D. dissertation	Reading, H.G. editor, 1978. Sedimentary Environments-Processes, Facies, and Stratigraphy. Third edition. Published by Blackwell Science.
Durbin, T.J, G.W. Kapple, and J.R. Freckleton, 1978. Two Dimensional and Three Dimentional Digital Flow Models of the Salinas Valley Ground-Water Basin, California. United States Geological Survey Water-Resources Investigations 78-113.	Tinsley, John C, III, 1975. Quaternary Geology of Northern Salinas Valley, Monterey County, California. Stanford University Ph.D. dissertation
Eittreim, S. L.; Anima, R. J.; Stevenson, A. J., 2002. Seafloor Geology of the Monterey Bay Area Continental Shelf. Marine Geology, 181: 3 – 34.	Schwartz, David L., Henry T. Mullins, and Daniel F. Belknap, 1985. Holocene Geologic History of a Transform Margin Estuary: Elkhorn Slough, Central California. Estuarine, Coastal and Shelf Science, vol. 22, pp. 285-302, 1986.
Feeney and Rosenberg, 2002. "Deep Aquifer Investigation – Hydrogeologic Data Inventory, Review, Interpretation and Implications (TECHNICAL REVIEW DRAFT)", Dated 23 Sep-02.	Stall, Gardner, and Dunne, 1991. Feasibility Study Seawater Intake Wells, Marina County Water District Wastewater Treatment Facility, Marina, California, prepared fro the Marina County Water District
Fugro West, Inc., 1995. Volume I Hydrogeologic Study Seawater Intake/Brine Disposal System, Marina, California prepared for Marina Coast Water District.	Stall, Gardner, and Dunne, 1992. Feasibility Study Saline ground Water Intake System, Monterey Sand Company Site, Marina, California, California prepared for the Monterey Penninsula Water Management District
Fugro West, Inc., 1996. Marina Coast Water District Seawater Desalination Project: Establishment of Monitoring Well Network.	United States Geological Survey, 1983. Ground Water in North Monterey County, California, 1980. U.S.G.S. Water-Resources Investigations Report 83-4023. Prepared in cooperation with

	the Monterey County Flood Control and Water Conservation District. Dated July 1983.
Fugro West, Inc., 1996. Marina Coast Water District Seawater Desalination Project: Initiation of Inland Groundwater Monitoring.	United States Geological Survey, 1988. Reconnaissance High-resolution Geophysical Survey of the Monterey Bay, California, Inner Shelf--Implications for Sand Resources. Chin, J. L.; Wolf, S. C., USGS Open-File Report: 88-410.
Fugro West, Inc., 1996. Summary of Operations Construction and testing of Seawater Intake Well and Brine Injection Well prepared for marina Coast Water District	United States Geological Survey, 2002. Seafloor Rocks and Sediments of the Continental Shelf from Monterey Bay to Point Sur, California by Eittreim, S.L., Anima, R.J., Stevenson, A.J., and Wong, F.L. USGS Miscellaneous Field Studies Map-2345.
GEOSCIENCE Support Services, Inc., 2004. Feasibility of Using HDD Wells to Supply Water for the Coastal Water Project Desalination Plant at Moss Landing. Prepared for RBF Consulting / California American Water, August 3, 2004	United States Geological Survey, 2002. Geohydrology of a Deep-Aquifer System Monitoring Well Site in Marina, Monterey County, California. Water Resources Investigation Report 02-4003.
GEOSCIENCE Support Services, Inc., 2005. Feasibility of Using HDD Wells for Water Supply and Brine Discharge for the Coastal Water Project Desalination Plant, North Marina Site.	United States Geological Survey, 2003. Geohydrologic Framework of Recharge and Seawater Intrusion in the Pajaro Valley, Santa Cruz and Monterey Counties, California. U.S.G.S. Water-Resources Investigations Report 03-4096.
GEOSCIENCE Support Services, Inc., 2008. North Marina Groundwater Model Evaluation of Potential Projects.	United States Geological Survey, Hapke C., Reid, D., 2006. National Assessment of Shoreline Change: A GIS Compilation of Vector Shorelines and Associated Shoreline Change Data for the Sandy Shorelines of the California Coast, Open File Report-1251, 2006.
GEOSCIENCE Support Services, Inc., 2010. Summary of Historical Erosion Rates in the Vicinity of the Marina Coast Water District Office - Marina State Beach, Marina California.	United States Geological Survey, Hapke C., Reid, D., 2006. National Assessment of Shoreline Change: A GIS Compilation of Vector Shorelines and Associated Shoreline Change Data for the Sandy Shorelines of the California Coast, Open File Report-1251, 2006.
Greene, Gary H., 1970. Geology of Southern Monterey Bay and its Relationship to Ground Water Basin and Sea Water Intrusion. U.S. Geologic Survey Open-File Report.	United States Geological Survey, Hapke C., Reid, D., 2007. National Assessment of Shoreline Change Part 4: Historical Cliff Retreat along the California Coast, Open File Report-1133, 2007.

Greene, Gary H, 1977. Geology of the Monterey Bay Region. U.S. Geologic Survey Open-File Report 77-718.	United States Geological Survey, Hapke C., Reid, D., and Borrelli, M., 2007 revised 2008. National Assessment of Shoreline Change: A GIS Compilation of Vector Cliff Edge and Associated Cliff Erosion Data for the California Coast, Open File Report-1112, 2008.
Greene, Gary H, 1990. Regional Tectonics and Structural Evolution of the Monterey Bay Region, Central California. Geology and Tectonics of the Central California Coast Region, San Francisco to Monterey. Pacific Section of the American Association of Petroleum Geologists.	United States Geological Survey, 2009. Map of the Rinconada and Reliz Fault Zones, Salinas River Valley, California. Scientific Investigations Report 3059.
Greene, Gary H, et al, 1991. Offshore and onshore liquefaction at Moss Landing spit, central California-result of the October 17, 1989 Loma Prieta earthquake-Geology, v19 p. 945-949, September 1991	Wong, F. L.; Eittreim, S. L., 2001. Continental Shelf GIS for the Monterey Bay National Marine Sanctuary. USGS Open-File Report 01-179.
Grossman, E. E.; Eittreim, S. L.; Field, M. E.; Wong, F. L., 2006. Shallow Stratigraphy and Sedimentation History During High-frequency Sea-level Changes on the Central California Shelf. Continental Shelf Research, 26: 1217 – 1239.	Water Resources and Information Management Engineering, Inc. (WRIME), 2003. Deep Aquifer Investigative Study. Prepared for the Marina Coast Water District.

The most recent published geologic cross-sections in the vicinity of the project area were prepared for the Monterey County Water Resources Agency by Kennedy/Jenks Consultants. These cross-sections depict subsurface conditions across the southern Salinas Valley at a horizontal scale of 1inch = 1,500 ft and a vertical scale of 1 inch = 150 ft.

These existing cross-sections will be updated with additional subsurface data developed since the cross-sections were constructed in 2007, and will be used to update the ground water model.

2.1.2 Geology and Stratigraphy

Older geologic maps from the 1970's are available that show the onshore and offshore area of Monterey Bay and the description and distribution of stratigraphic units in the area. More recently, the California Geological Survey published a report in 2002 titled: "Geologic Map of the Monterey 30'x60' Quadrangle and Adjacent Areas". Geologic maps are available at scales ranging from 1:100,000 to 1:24,000. These maps will form the basis for the current conceptual model of the geologic and hydrogeologic conditions at the project site. Site specific knowledge of the geologic and hydrogeologic conditions is necessary to accurately assess potential short- and long-term impacts from operation of the MRWSP. GIS files for recently (since approximately 2000) published maps are available and will be used in preparation of project maps.

2.1.3 Driller's Logs, Geophysical Borehole Logs and Well Test Data

Driller's logs, geophysical borehole logs, and pumping test data for the project area and vicinity have and will be compiled to form a comprehensive database of subsurface conditions in the project area. The data collected from the various phases of the project will uploaded to a share site for review by the project team.

2.1.4 Offshore Geology

Distribution of geologic units including outcrops of the 180-Foot Aquifer and the 400-Foot Aquifer in the area offshore in Monterey Bay were published by the United States Geological Survey (USGS) in the 1970's. This USGS report was based on interpretation of geophysical data. More recently, distribution of geologic units on the seafloor was published by the USGS in 2000.

In addition to published offshore geology, the exploratory boring, monitoring well construction, and test well construction Tasks proposed in this Work Plan will provide additional information on subsurface geologic conditions. It is anticipated that additional information on subsurface aquifers will be established to a lower elevation of -310 ft above mean sea level (amsl), and to a distance of approximately 540 feet offshore. It is anticipated that full extent of both the Dune Sand Aquifer and 180-Foot Aquifer will be penetrated during field investigations involving both exploratory borehole drilling and monitoring well construction.

2.1.5 Ground Water Quantity and Quality

This investigation will evaluate the short-term and long-term water quality of ground water pumped from the Dune Sand Aquifer. Initial data collection will include collection of ground water samples from discrete zones during exploratory drilling for initial characterization of the water quality of discreet aquifer units. Additional water quality data from the project site aquifer units will be collected in subsequent phases and during the long-term pumping test. Data that will be used to evaluate the available quantity of ground water, including the salinity of the water extracted from the Dune Sand Aquifer, will be collected from the monitoring wells and from operation of a test slant well described in this Work Plan.

Determination of the quantity of ground water available from aquifers will be based upon the long-term natural and artificial recharge to the aquifers, and the extent of current and projected pumping from the aquifer. The goal of the MPWSP is to extract seawater (i.e., groundwater) from the offshore portion of the Dune Sand Aquifer by inducing downward leakage of ocean water through the seafloor without impacting inland aquifers.

2.1.6 Surface Water

The Pacific Ocean will provide the source of surface water to the MPWSP through leakage into the Dune Sand Aquifer that will be pumped from extraction wells. This dynamic will be tested through the field investigation. Ocean water salinity data from regional sampling points will be collected and reviewed for this task. Potential future sea level rise in the project area is under current study by ESA.

2.1.7 Climate Change and Coastal Erosion

An evaluation of coastal erosion and climate change is being prepared ESA for the proposed full scale slant well locations as part of the EIR preparation.

2.2 Identification of Data Gaps, Methods and Procedures to Close Data Gaps

Review and analysis of existing data will provide information on the thickness and distribution and hydrostratigraphic units in the project vicinity, especially along the shoreline where feedwater supply facilities are planned. The methods and procedures described herein are intended to allow collection of the necessary data to fill data gaps for project planning. If additional data gaps become apparent, methods and procedures to fill the data gaps will be prepared and submitted to the client and technical advisory committee for review and approval.

2.3 Develop Initial Hydrogeologic Conceptual Model

An initial conceptual plan was developed from the review and analysis of existing data during preparation of the North Marina Ground Water Model (NMGWM) in 2008. The conceptual model provides a description of the geologic and hydrogeologic conditions in the project area. For this project, the conceptual model consists of horizontal and vertical distribution and lithologic character of the Dune Sand Aquifer, the 180-Foot Aquifer, the Salinas Valley Aquitard, and the Salinas Valley Perched Aquifer. The conceptual model includes unconfined, semi-confined, and confined ground water surfaces, and distribution of water quality in the units. Additional data collection and review of available data to the date of this work plan has allowed preliminary updating of the model layers. However, during the preparation of the preliminary update, it was agreed that additional data should be collected to provide site specific hydrogeologic data for the NMGWM. After completion of exploratory borings in the Moss Landing and CEMEX project areas a Technical Memorandum (TM-1) will be prepared presenting the results of the drilling and presenting a proposed initial conceptual model of the hydrogeologic conditions in the project area. The proposed conceptual model and recommended model refinements will be discussed with the technical advisory committees prior to implementation into the model. The conceptual model will then be used to refine the NMGWM, as appropriate. As additional data is collected from subsequent phases of the project additional model refinement, may be implemented.

2.4 Perform Initial Testing and Modeling to Characterize Aquifers and Aquitards in MPWSP Vicinity

New site specific data collected during the exploratory borehole phase of the field investigations will be used to prepare an initial update to the NMGWM. Additional model updates will be prepared as new data is collected during subsequent phases of the field investigations. Initial testing and modeling to characterize the aquifers and aquitards in the vicinity of the MPWSP will be conducted to determine aquifer responses to the operation of the MPWSP with subsurface intakes simulated at the proposed project locations.

2.5 Exploratory Borehole Drilling

The exploratory borehole drilling phase of the field investigation includes drilling, logging, and testing 14 boreholes within the project area. Five (5) boreholes are planned for the CEMEX site, and eight (8) additional boreholes are planned for the area around Moss Landing. Drilling is planned in four packages, with timing based on obtaining environmental clearances and permits. A description of the proposed exploratory borehole phase of the field investigation is presented in Section 3 of this work plan. The technical specifications for the exploratory boreholes are presented in Attachment 1 of this work plan. As of this writing, five boreholes have been completed as a part of this Phase. Two borings have been completed in the Moss Landing area and three borings have been completed at CEMEX. "Attachment 1 - Technical Memorandum (TM 1) - Summary of Results - Exploratory Boreholes," will be prepared after completion of the borings

2.5.1 Drill and Test Sonic Boreholes – Package 1 – Monterey Dunes Way, Potrero Road, and Sandholdt Road

In addition to the CEMEX area, the area in the vicinity of Moss Landing is under consideration as a potential alternate site for the slant well intake system. Package 1 will include an exploratory boring at the The Monterey Dunes Way parking area of Salinas State Beach (Borehole MDW-1), the Potrero Road parking area of the Salinas River State Beach (Borehole PR-1) and an exploratory borehole at the Sandholdt Road parking area of the Salinas River State Beach (Borehole ML-1).

The boreholes have a targeted depth of 200 ft below ground surface (bgs). The purpose for drilling the boreholes is to determine the depth, thickness, and character of the Dune Sand Aquifer and/or Perched Aquifer, and the depth, thickness, and character of the Salinas Valley Aquitard. The boreholes will be used to determine the depth to the top of the 180-Foot Aquifer at these locations. The locations of the boreholes that will be drilled as part of Package 1 are shown on Figures 3-0, 3-1, 3-2, 3-3, and 3-4.

2.5.2 Drill and Test Sonic Boreholes at CEMEX Site – Package 2 – CX-B1, CX-B2, CX-B3

The second package of boreholes will investigate the subsurface conditions at the CEMEX site. Three boreholes are located along a line perpendicular to the shoreline and along an existing access road and will be drilled to a maximum depth of 350 ft bgs. The locations of Package 2 boreholes are shown on Figures 3-1 and 3-4. The purpose of these exploratory boreholes is to determine the depth, thickness, and character of the Dune Sand Aquifer, determine the depth, thickness, and character of the Salinas Valley Aquitard, if present beneath the CEMEX site, and determine the depth, thickness and character of the 180-Foot Aquifer at this location.

2.5.3 Drill and Test Sonic Boreholes in Package 3 – Moss Landing Harbor Area

Package 3 will include six (5) additional exploratory boreholes in the Moss Landing Harbor area. The location of Package 3 boreholes (ML-2, ML-3, ML-4, ML-5, and ML-6) are shown on Figures 3-1 and 3-5, and have a targeted depth of 200 ft bgs. The purpose of these boreholes is to determine the depth, thickness, and character of the Dune Sand Aquifer and/or Perched Aquifer, and the depth, thickness, and character of the Salinas Valley Aquitard. The boreholes will be used to determine the depth to the top of the 180-Foot Aquifer at these locations. A technical memorandum documenting the results of the exploratory borehole drilling and testing will be prepared a presented as Attachment 1 of the Hydrogeologic Investigation Report (HIR).

2.5.4 Drill and Test Sonic Boreholes in Package 4 – CEMEX CX-C1, CX-C2, and CX-B4

The fourth package of borings will seek to investigate the vertical and horizontal distribution of hydrostratigraphic units parallel to the shoreline on the CEMEX property and further inland. The boreholes will be drilled to a maximum depth of 350 ft bgs. The location of Package 4 boreholes are shown on Figures 3-1 and 3-4. The purpose of these exploratory boreholes is to:

1. Determine the depth, thickness, character, and water quality of the Dune Sand Aquifer;
2. Determine the depth, thickness, and character of the Salinas Valley Aquitard if present , and;
3. Determine the depth, thickness,character, and water quality of the 180-Foot Aquifer or it's hydrostratigraphic equivalent at this location.

2.5.5 Refine North Marina Conceptual Model Based on Borehole Data

The exploratory boreholes will be used to obtain information on the lithologic and hydraulic character of hydrostratigraphic units and the vertical and horizontal distribution of the units. In addition water quality data will be obtained from both the Dune Sand Aquifer and the 180-Foot Aquifer or its equivalent. The data gathered will be used to update the hydrogeologic conceptual model and to update the NMGWM. The model layers will be refined using the site-specific depth and thickness information of the hydrostratigraphic units. The hydraulic properties of the units obtained from the field work and the water quality data will be used for model input. The NMGWM will be used to re-evaluate the MPWSP operational impacts, review proposed monitoring well locations, and to check for data gaps. A description of the process to update the model and the proposed model scenarios for evaluation of the MRWSP are provided in Section 8 of this report.

2.5.6 Additional Borehole Locations Based on Refined Model Runs

The model runs from the updated NMGWM will be evaluated to determine:

1. If additional subsurface data is needed to fill gaps in the conceptual model;
2. To assess the optimal location for placement of monitoring wells, and;
3. To allow verification of model-predicted results, both in terms of ground water levels and ground water quality.

2.6 Construct Test Slant Well and Two Monitoring Wells

The second phase of field investigation will include construction of a test slant well and two monitoring wells in the CEMEX area. The tentative location of the proposed test slant well and monitoring wells are shown on Figures 4-1 and 5-1. The initial two monitoring wells are designated as MW-1 and MW-2. Each monitoring wells location will consist of three monitoring wells screened in the Dune Sand Aquifer, the 180-ft aquifer or its equivalent, and the 400-ft Aquifer..

2.6.1 Final Refinements on Slant Well Location, Angle below Horizontal, Azimuth Angle, Total Length and Casing and Screen Intervals

The results of the updated model will be used to refine, if warranted, the proposed location and construction details of the test slant well and monitoring wells. These refinements may include modification to:

1. The angle (below horizontal) of the slant well;

2. The azimuth angle at the insertion point (entry point) of the test slant well;
3. The total length of the test slant well, and;
4. The proposed casing and screen intervals.

The preliminary test slant well design is based on the current conceptual model of hydrogeologic conditions, and is discussed in Section 5 of this work plan. Technical specifications for the test slant well will be prepared for client and Hydrogeology working group for review and approval, and will included as Attachment 2 to this work plan.

2.6.2 Construct Two Monitoring Wells

The tentative locations of the proposed monitoring wells are shown on Figure 4-1. The final locations of the monitoring wells will be based upon the data collected from the exploratory borings and the initial analysis completed using the updated NMGWM. Each monitoring well location will be a cluster of three monitoring wells. Well screens will be constructed in the Dune Sand Aquifer (upper aquifer), the 180-ft Aquifer or equivalent hydrostratigraphic unit (middle aquifer) and the 400-ft Aquifer (deeper aquifer). In addition, each monitoring well cluster of will include a monitoring well constructed to allow test pumping of the of the middle aquifer to evaluate the response in both the upper and deeper aquifers on site. The monitoring wells will be used to collect baseline water quality from the underlying aquifers, and collect data during the long-term slant well pumping test. Data collection and analysis will allow evaluation of site specific water level and water quality responses to pumping—both at the slant well and inland.

Monitoring well construction is discussed in Section 4 of this work plan. Technical specifications for the monitoring wells will be prepared after analysis of the data from the exploratory boreholes and modeling results, and will be included as Attachment 2 to this work plan. Technical memorandum documenting monitoring well completion, and providing field data and baseline water quality data collected from the monitoring wells will be prepared and presented as Attachment 2 (TM 2) of the Hydrogeologic Investigation Report (HIR).

2.7 Perform Short- Pumping Tests on Test Slant Well

Pumping tests on the test slant well will be performed in two phases. The initial phase of pumping will include tests that will be run immediately following construction and development of the test slant well, and will provide initial aquifer parameters for the Dune Sand Aquifer and the 180-Foot Aquifer or equivalent hydrostratigraphic unit. Testing will include pumping the Dune Sand Aquifer separately from the 180-Foot Aquifer using inflatable packers. The nearby monitoring wells will be used as observation wells during the pumping tests, and will be used to collect both water level and water quality data. Separately pumping and monitoring the Dune Sand Aquifer from underlying aquifers will allow determination of the unique hydraulic parameters, water quality changes, and aquifer response inland of the test slant well in the Dune Sand Aquifer from that of the underlying aquifers.

A second phase of pumping (see Section 2.10) will include a long-term (18-month) pumping test. During this period water level and water quality data will be collected from the test slant well and from nearby monitoring wells that are screened in the Dune Sand Aquifer, the 180-Foot Aquifer, and the 400-Foot Aquifer. A detailed description of both the short-term and long-term pumping tests is provided in Section 5.17.

2.7.1 Baseline Monitoring of Water Levels and Water Quality in Test Slant Well and Two Monitoring Wells

Baseline water level and water quality monitoring will commence after installation of the test slant well and two monitoring wells, but prior to conducting the long-term aquifer test. The baseline data will be used as model input for a second update of the NMGWM. A discussion of the baseline monitoring, including instrumentation, data collection frequency, recommended analytes, and quality assurance quality control is discussed in Section 7 of this work plan. A sampling and analysis plan (SAP) for the project is provided as Appendix A to this work plan.

2.7.2 Analyze Well and Aquifer Test Data

An initial analysis of test slant well performance and aquifer parameters will be prepared and submitted as a part of the test slant well completion report (Attachment 3 of the GIR). The data analysis will be used as model input to the updated NMGWM in preparation of the predictive scenarios prior to conducting the long-term pumping test.

Based on slant well performance, the aquifer parameters will be re-evaluated quarterly and at the end of the long-term pumping tests. The methodology for evaluating well performance and aquifer parameters is discussed in Section 5.20.

2.8 Refine North Marina Conceptual Model Based on Test Slant Well Lithologic and Pumping Test Data

After completion of the short-term pumping test for the test slant well, the NMGWM will be updated and validated against field data collected during the investigation and testing phases of this project. The updated model will be used to provide an initial evaluation of the long-term impacts from the MPWSP proposed full-scale project pumping and to refine the locations if necessary, for the long-term test pumping monitoring well system.

2.9 Construct Five Additional Monitoring Wells for Long-Term Aquifer Testing

The tentative locations of the proposed long-term test pumping monitoring wells are also shown on Figure 4-1 and 5-1. The long-term test pumping monitoring wells, are identified on the figures as monitoring well clusters MW-3 through MW-7. Table 4-2 in Section 4 provides an overview of proposed monitoring well design. The final locations of the monitoring wells will be based upon the data collected from the exploratory borings. The results of the test slant well and monitoring well pumping test, and the initial analysis completed using the updated NMGWM. The monitoring wells will be used to collect baseline water quality from the underlying aquifers, and collect data during the long-term slant well pumping test. Data collection and analysis will allow evaluation of site specific water level and water quality responses to pumping—both at the slant well and inland.

Monitoring well construction is discussed in Section 4 of this work plan. Technical specifications for the monitoring wells will be prepared after analysis of the data from the exploratory boreholes and modeling results, and will be included as an addendum to Attachment 2 to this work plan. Technical memorandum documenting monitoring well completion, and providing field data and baseline water quality data collected from the monitoring wells will be prepared and presented as Attachment 3 (TM 3) of the Hydrogeologic Investigation Report (HIR).

2.10 Monitoring of Water Levels and Water Quality in Test Slant Well and Monitoring Wells during Long-Term Aquifer Testing

Long-term aquifer testing will be conducted as a third phase of the MPWSP hydrogeologic investigation. Monitoring of water levels and water quality in the test slant well and monitoring wells will be conducted during long-term aquifer testing. Water level and water quality monitoring will performed in accordance with the SAP. Water level and conductivity data will be downloaded monthly. Water quality sampling will be conducted quarterly. Water level and water quality data will be reviewed quarterly, and will be compared against the predictions obtained from the NMGWM under the modeling scenarios prepared prior to the long-term pumping test. If appropriate, the NMGWM will be refined using the quarterly data, and then re-run to update water level and water quality predictions for project impacts.

2.11 Evaluate Future Impacts from the MPWSP, Changes in the Seawater Intrusion Front, Amount of Recharge to Feedwater Supply Wells from Ocean and Freshwater Sources, Impacts to Inland Ground Water and Near-Shore Riparian Habitat

A final feasibility modeling report will be prepared, which will present the results of MPWSP impacts on local and regional ground water. Modeling will be carried out to determine the response of inland ground water levels over the anticipated project period, and the anticipated contribution of freshwater, if any, from onshore sources. Proposed final modeling scenarios will be submitted for review and approval to the client and technical advisory committee

It is likely that MPWSP will result in a positive impact to the existing conditions of seawater intrusion. The final feasibility modeling report will evaluate anticipated impacts on seawater intrusion in view of existing and proposed regional water management plans, as well as under MRPWSP project conditions. The technical memorandum (TM) will include an evaluation of the response of near-shore shallow ground water levels, which in turn can be used by the project biologist to assess the potential impacts to near-shore riparian habitat.

The predictive scenarios prepared for the final feasibility modeling report will form the baseline to monitor the full-scale project as the full-scale slant wells are brought online.

2.12 Periodic Technical Memoranda, Preliminary and Final Project Reports

- We anticipate that the following Technical Memoranda (attachments or progress portions of the Hydrogeologic Investigation Report – HIR) will be prepared during the course of the hydrogeologic investigation:
- TM 1: Summary of Results – Exploratory Boreholes
- TM 2: Summary of Results – Slant Well and Two Monitoring Wells
- TM 3: Summary of Results – Long-Term Test Slant Well Monitoring Well Installation and Program
- TM 4: Refined Ground Water Model Results Following Exploratory Boreholes, Monitoring Wells, Test Slant Well, and Full Scale System

Draft and final versions of the documents will be submitted to the client and HWG for review and comment.

3.0 DRILLING AND TESTING EXPLORATORY BOREHOLES

3.1 Sonic Drilling Method

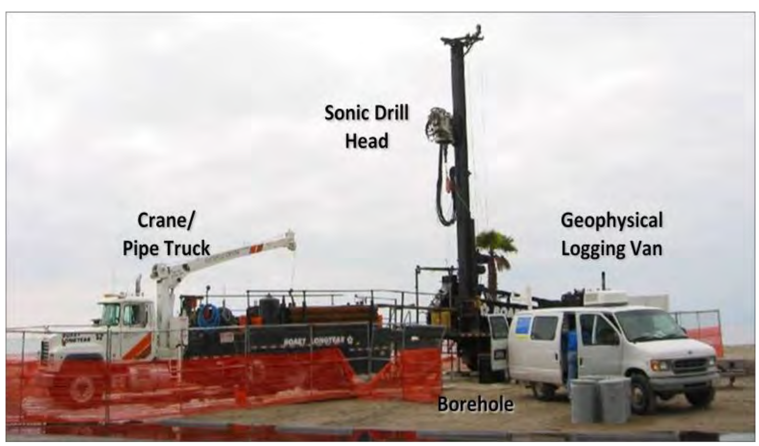
The sonic drilling method will be used for the exploratory boreholes. Sonic drilling allows collection of relatively undisturbed borehole lithologic samples and does not require the use of drilling mud or other additives. If borehole conditions require (e.g., swelling clays) a small amount of potable water can be injected to lubricate the drill bit and prevent excessive sticking of the drill pipe.

Sonic drilling involves generating high-speed vibrations of 50 to 150 cycles per second through a hydraulically operated oscillator located within the drill head. The drill head is attached directly to flush threaded drill casing, enabling the vibrations to be passed down to the drill bit. The drill bit causes the subsurface materials to displace and fracture to allow penetration of the drill bit. As the drill bit is advanced, additional vibrations cause soil and rock particles to move away from the drill casing, permitting fast penetration rates. A flush-threaded temporary casing stabilizes and holds the borehole open as the bit and core barrel is advanced. The sonic drilling method is a very fast and clean drilling method, providing a high level of control regarding the definition and preservation of the subsurface lithologic materials.

GEOSCIENCE has prepared detailed technical specifications for exploratory borehole drilling that will be used as a guidance document for the contractor during work in the field. The technical specifications for exploratory borehole drilling are included as Attachment 1 of this Work Plan.

Drilling

Sonic drilling will produce continuous core samples that are minimally disturbed from both unconsolidated and consolidated formations. Additionally, California modified split spoon samples and standard penetration tests (SPT) will be conducted at specified depths during the drilling process. Sonic drilling is often used in the environmental drilling industry because it is a "dry" drilling method that does not require the addition of water, air, or additives to the borehole. Sonic drilling does not



Sonic Drilling Rig and Support Equipment

require drilling fluid or other additives, and generates relatively few drill cuttings, and is considered the best method to use when drilling environmentally sensitivity areas.

Core Sampling

An inner casing (i.e., the core barrel attached to small-diameter drill rods) is vibrated ahead of the outer casing to collect undisturbed formation materials as the core sample. With each 5-ft advance of the casing, the core barrel is extracted and is brought to the surface to retrieve the core, which is then extruded into several heavy plastic sleeves measuring approximately 2.5 ft in length.

Standard specifications that will be used for sonic borehole drilling are listed in the table below:

Table 3-1. Applicable Standards for Testing and Logging of Exploratory Boreholes

Standard No.	Title
ASTM D1586-11	Standard Test Method for Standard Penetration Test (SPT) and Split-Barrel Sampling of Soils
ASTM D3550-01(2007)	Standard Practice for Thick Wall, Ring Lined, Split Barrel, Drive Sampling of Soils
ASTM D5434-12	Standard Guide for Field Logging of Subsurface Explorations of Soil and Rock
ASTM D2488-09a	Standard Practice for Description and Identification of Soils (Visual-Manual Procedure)
ASTM D5753-05(2010)	Standard Guide for Planning and Conducting Borehole Geophysical Logging
ASTM D6274-10	Standard Guide for Conducting Borehole Geophysical Logging-Gamma
ASTM D6726-01(2007)	Standard Guide for Conducting Borehole Geophysical Logging – Electromagnetic Induction
American Water Works Association (AWWA)	Standard for Water Wells (AWWA A100-06), or latest revision

Standard No.	Title
California Department of Water Resources (DWR)	*Standards for Water Wells (pertaining to Exploratory Borings):* Part III, Section 19 B. Water Well Standards: (Bulletin 74-81) and California Well Standards (Bulletin 74-90), or latest revision

3.1.1 Location, Access and Permits

Using the sonic drilling method, the Contractor shall drill exploratory borings at the locations shown in the attached figures (see Figure 3-1). The Monterey Dunes Way, Potrero Road, Sandholdt Road, and Moss Landing sites are accessible using existing paved roadways, or are immediately adjacent to paved surfaces and are accessible using standard truck-mounted equipment. Surface conditions in the CEMEX area consist of loose sand, and therefore, it is anticipated that the use of full-sized all-terrain or track-mounted drilling and support equipment will be required.

Environmental clearance and access for each site will be provided by the Project Engineer and Owner. The Contractor will be required to hold all other necessary certificates and licenses required by law for the work. The Contractor will be required to comply with all federal, state and local laws, ordinances, or rules and regulations relating to the work and shall have a valid State of California C-57 Water Well Drilling Contractor License. Additionally, the Contractor will be required to provide a Monterey County Health Department permit for each borehole that is drilled and destroyed.

3.1.2 Borehole Depths and Sampling

Exploratory boreholes are needed to determine the thickness of aquifer sediments and aquifer permeability in areas that have not yet been characterized. This information is necessary to update the ground water model that will be used to locate future subsurface slant well intakes for the pilot study and full-scale desalination project.

Sampling and testing will include:

- Lithologic descriptions of formation materials encountered;
- Mechanical grading analyses to determine aquifer characteristics, and design filter packs;
- California modified split spoon samples to test vertical and horizontal permeability determination;
- Depth to ground water measurements; and
- Depth-specific ground water sampling through zone testing of discrete zones or field conductivity measurements of pore water to allow an initial assessment of water quality beneath the site.
- Geophysical logging including fluid resistivity and borehole temperature logs to allow determination of the depth of discrete aquifer units.

3.1.3 CEMEX Area

It is planned that a total of five (6) exploratory boreholes will be drilled in the CEMEX area. Four (4) of these boreholes are planned to be drilled along the CEMEX haul road and access road in a direction generally perpendicular to the shoreline. Two (2) boreholes will be drilled in an approximate north and south direction from the seaward most, boring (see (CX-B1) on Figure 3-1 and 3-4) within the active mining area.

Each borehole will be drilled using the sonic drilling method to anticipated maximum depths between 300 ft to 350 feet below ground surface. In addition to obtaining lithologic information to further characterize aquifers in the area, mechanical grading analyses will be performed on selected core intervals. After review of the lithologic log and geophysical logs, samples will be collected from core that represents the aquifer materials. Split spoon samples will be collected from each borehole for the purpose of testing for vertical permeability. Finally, depth to ground water measurements and depth-specific ground water samples will be collected from each borehole to determine ground water elevation and water quality beneath the site.

3.1.4 Monterey Dunes Way, Potrero, and Sandholdt Road Beach Parking Areas

It is planned that three (3) exploratory boreholes will be drilled, one each at Monterey Dunes Way, Potrero Road and Sandholdt Road parking areas of Salinas State beach (see Figures 3-0, 3-1, 3-2 and 3-3) to a depth of 200 ft bgs.

3.1.5 Moss Landing Harbor Area

It is recommended that six (5) additional exploratory boreholes are drilled, throughout the Moss Landing Harbor area (see Figure 3-0 and 3-4). These exploratory boreholes will be drilled to an anticipated depth of 200 ft bgs.

3.1.6 Removal of Drill Cuttings and Waste Water

Drill Cuttings

Drill cuttings (i.e., excess borehole materials) from the northern sites (i.e., Potrero Road, Sandholdt Road, Sandholdt Pier and Moss Landing Harbor areas) will be removed and disposed at the nearby Monterey Regional Water Management District facility located at 14201 Del Monte Blvd, Marina, California. Drill cuttings from the CEMEX area boreholes will be spread and leveled at each site prior to demobilization. Minimal cuttings will be produced as most of the material will be core that is retained in plastic sleeves.

Waste Water

Water generated during isolated aquifer zone testing and drilling will be temporarily contained in a portable container such as a trailer mounted tank or water truck, and will be transported to an approved offsite location for discharge to either the local sewer system, or to land. Due to the volume of ground water generated during pumping isolated zones at 10 to 20 gpm, disposal to the local sewer system, if available, would be the preferred alternative.

For the CEMEX sites, it is currently planned to discharge water during isolated aquifer zone testing directly to the ground by sprinkling or spreading along the CEMEX haul road for dust control. If this method of disposal is utilized, the Contractor will provide a water truck that is capable of hauling at least 1,800 gallons of water, and that is equipped with a pump and sprayer bar.

For the Monterey Dunes Way, Potrero Road, Sandholdt Road, and Moss Landing Harbor sites, permission to discharge water generated to a nearby sewer manhole, or other approved discharge location, will be obtained. If this method of disposal is utilized, the Contractor will provide a water truck that is capable of containing at least 1,800 gallons of water for hauling.

If acceptable, the Owner and Project Engineer will obtain permission to discharge low flow rates (i.e., 10 to 20 gpm) directly to the local sewer system in the Moss Landing area.

3.2 Detailed Description of Sonic Drilling Equipment and Testing Tasks

3.2.1 Schedule

The work schedule for drilling operations will be 6 AM to 6 PM daily to expedite the field work. The drilling contractor will schedule personnel to work ten (10) days on, with four (4) days off per work cycle. No construction work will be conducted on major holidays without prior permission from the Owner. It is estimated that drilling and testing of each 200 ft borehole will require 3 to 4 days, and each 350 ft borehole will require 5 to 6 days.

All boreholes will be drilled using a 6-inch diameter drill casing, which will provide a 4-inch diameter core. Upon completion of drilling to total depth, a temporary 4-inch PVC casing will be installed to enable geophysical logging in the open borehole before zones are selected for isolated aquifer zone testing.

Inspection during drilling and testing will be conducted on a full-time, 12-hour working day basis from 6 AM to 6 PM during borehole drilling and testing activities. A field geohydrologist will be onsite at all times during drilling for lithologic logging of the samples retrieved from of each borehole, and during testing to ensure that the proper protocols and procedures are being adhered to.

3.2.2 Number of Workers and Support Vehicles

Exploratory borehole drilling and testing operations will require four drilling contractor personnel, which will include a field supervisor, driller, and two assistants. One supervising geohydrologist will also be onsite at all times. Geophysical borehole logging will be conducted by two subcontracted personnel, assisted by the drilling crew, and will be witnessed by the supervising geohydrologist. Destruction of the boreholes will be undertaken by the four-person drilling crew, and will be overseen by the supervising geologist.

The onsite drilling equipment will consist of the following:

- 25-ton sonic drilling rig (either truck- or track-mounted),
- 25-ton drill pipe truck- or track-vehicle equipped with a water tank,
- 2.5-ton four-wheel drive forklift,
- 1-cubic yard dump bins,
- 5-ton service truck with miscellaneous equipment and fuel tank,
- 1,800 gallon water truck, and
- Sound barriers (when required).

The supervising geohydrologist will have a four-wheel drive pickup truck.

Equipment temporarily stored at each 80 ft x 120 ft fenced staging area may include:

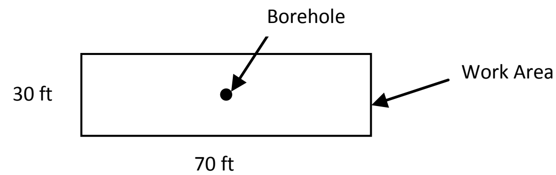
- Roll off box for soils containment,
- Extra sonic drill pipe or specialty tooling,
- Pallets with Portland cement, bentonite pellets, and filter pack ,
- Field sanitation,
- Generator,
- Switchbox and submersible test pumps,
- Air compressor,
- 4 in. PVC screen,
- Forklift, and
- Drilling rig and support truck during days off.

3.2.3 Mobilization and Site Set-Up

The supervising geohydrologist will inspect the contractor's equipment during mobilization and set up at the first site of each group of boreholes to ensure that it meets the specification requirements, is in good operating order, and is adequate to perform the work.

3.2.4 Drilling Footprint – Sonic Drilling Rig

The footprint required for the drilling operations is an area measuring approximately 30 ft wide by 70 ft long (2,100 square feet) with the drilling rig and pipe truck positioned end-to-end to provide adequate working space.



General Equipment Layout for Exploratory Boreholes

Fences or additional security measures will not be required around the drilling equipment when working onsite. Cores that are collected will be removed to an offsite storage area on a daily basis.

3.2.5 Drilling and Logging of Boreholes

GEOSCIENCE will provide field inspection services during exploratory borehole drilling that will encompass collection and preservation of continuous cores from each borehole (4-inch to 6-inch diameter core), obtain detailed photographs of each core, witnessing geophysical borehole logging, testing, and borehole destruction.

3.2.5.1 Continuous Core Sampling

Each approximately 2.5-ft section of core sample will be classified according to the Unified Soil Classification System (USCS) Visual Method. A lithologic log will be prepared for each borehole, with photographs taken of each core sample. The generalized borehole lithology will be presented in the summary report with detailed lithologic classifications presented in an attached appendix to the report.

Borehole Core Sample and Plastic Sleeve

Representative intervals from the core samples will be sieved and grain size distribution charts will be provided to visually present the sieve data. Based on the sieve data, estimates of permeability will be made using the Hazen approximation.

The drilling process will produce 4-inch to 6-inch diameter borehole cores over a 10-ft core run. The core is will then be extruded into plastic sleeves up to 3 feet in length. The core samples will be preliminarily logged and photographed before being transported to a central storage facility at the end of each working day. A more detailed lithologic log will be completed at the storage area.

3.2.5.2 Split Spoon Sampling

Split spoon samples will be collected at specified depths from each borehole to obtain undisturbed samples of the formation materials for the purpose of estimating both vertical and horizontal hydraulic conductivity using a laboratory permeameter. Samples will be collected from the Dune Sand Aquifer, the Salinas Aquitard or other low permeability lithologic units, and the 180-Foot Aquifer.

The split spoon sampler will hold three to four thin-walled metal (i.e., brass or stainless steel) sleeves measuring approximately 6 inches in length and 2.5 inches in diameter. The sampler will be attached to small diameter drill rod that will be pushed through 18- to 24-inches of undisturbed formation material ahead of the drilling bit. Each time the split spoon sampler is retrieved, the sampling sleeves will be removed and the exposed ends will be covered with Teflon® sheets, before being covered with plastic caps and taped to preserve the sample for further testing. Using indelible ink, each sleeve will be marked with the project name, borehole name, sample depth and number, and the date. The sleeves containing the in-situ samples that will be used to measure permeability will be shipped to a laboratory for permeameter testing, with an accompanying chain of custody form that is complete and signed. The chain of custody form will be placed in a one gallon zip lock bag and sealed to prevent damage in transit.

3.2.5.3 Lithologic Logging, Unified Soil Classification System (USCS)

Each soil sample and core section recovered will be described in general accordance with ASTM D2488-09A, which is based on the Unified Soils Classification System (USCS). Descriptions will generally includes soil type, grain size and an estimated percentage of the coarse-grained and fine-grained portions, plasticity of the fines, color and moisture.

Core Samples Being Logged in the Field

In poorly-indurated materials with high silt content, vibrations imparted by the sonic drill head may cause some expansion of the core sample. Should this occur, an estimation of the amount of expansion will be made.

A detailed lithologic description for each borehole will be prepared primarily in the field, with refinements to the descriptions completed prior to reporting. Lithologic descriptions will include soil type, sample information for the driven samples (California modified method), and the core sections.

The soils recovered from the drive sampler will be described by observation of visible materials at the ends of each sleeve. The soil descriptions for the core will be described in increments of one-tenth of a foot.

3.2.5.4 Photographs of Core, Preservation and Storage

Following logging and photographing at each borehole site, the cores will be re-wrapped and taped before being transported to sample storage area. At the sample storage area, a thorough inspection will be made of each sample, and borehole depth intervals will be selected for mechanical grading analysis and other testing.

Examples of Sonic Core Samples

3.2.5.5 Water Level Measurement and Water Quality Sampling during Drilling

An electric wireline water level indicator will be used to measure depth to ground water during borehole advancement and during the isolated aquifer zone testing. All measurements from each borehole will be recorded from a ground-level reference point. The date, time, reference point will be recorded for each depth-to-water measurement. Water level data will be included in the summary report that will be prepared for the initial hydrogeological investigation phase of the project.

To determine the vertical variation in water quality, water quality samples will be collected from each borehole following drilling and geophysical borehole logging. Isolated aquifer zone testing will be performed by constructing a temporary well within the borehole (see Figure 3-6). A 4-inch diameter PVC screen and casing will be placed in the borehole, and an engineered filter pack and bentonite seal will be installed to complete the isolation process. Prior to developing the zone, the hole will be flooded with potable water and the bentonite seal will be allowed to fully hydrate. Isolated zone development will consist of first airlifting to verify the seal integrity prior to installing a submersible pump. A submersible pump will be then used to completely purge the zone. Each zone will be pumped at 10 to 20 gpm, which will develop the zone and reduce turbidity levels. Low turbidity levels will minimize the interference from suspended sediment in samples collected for water quality analysis.

Two zones will be selected for isolated zone testing for the borings in the Moss Landing area. Up to five zones will be selected for obtaining water quality samples from CEMEX borings CX-C1, CX-C2, and CX-B4.

The additional zones will aid in understanding water quality differences between the Upper Dune Sand Aquifer and the middle 180-ft Aquifer.

The isolated aquifer sampling method does not involve complex construction methods, which lowers the cost of the work. Once the required water samples and water level measurements have been collected, the submersible pump and screen section will be removed and the borehole will be destroyed.

Field water quality parameters that will be measured during pumping (in addition to discharge rate and water level) will include pH, conductivity, resistivity, temperature, salinity, oxidation reduction potential (ORP), and dissolved oxygen. Field measurements will be made using a using an YSI 556, or equivalent, multi-parameter analyzer with probes installed in a flow-through cell. Silt Density Index (SDI) measurements will be performed in the field for each aquifer interval tested.

The anticipated suite of water quality analysis for each of the boreholes is shown in the following table:

Table 3-2. Water Quality Analyses for Exploratory Boreholes

Constituent	Units	Method Reporting Limit	Method
Physical Properties			
Color	Color Units	3.0	SM 2120B/EPA 110.2
Odor	T.O.N.		EPA 140.1
Oxidation-Reduction Potential (Field)	mV	-	Field Meter - Myron L 6PII
pH (Lab)	Units	0.10	SM 4500 H+B
pH (Field)	Units	-	Field Meter - YSI Pro Plus
Turbidity (Laboratory)	NTU	0.20	EPA 180.1/SM 2130B
Turbidity (Field)	NTU	-	Field Meter - Hach 2100P
Temperature (Field)	°C	-	Field Meter - YSI Pro Plus
Dissolved Oxygen (Field)	mg/L	-	Field Meter - YSI Pro Plus
Silt Density Index (Field)	-	-	ASTM D4189-07
Threshold Odor Number	T.O.N.	1.0	EPA 140.1/SM 2150
Total Dissolved Solids (Lab)	mg/L	10	SM 2540 C
Total Dissolved Solids (Field)	mg/L	-	Field Meter - YSI Pro Plus
Specific Conductance (Lab)	µmhos/cm	1	SM 2510 B
Specific Conductance (Field)	µS/cm	-	Field Meter - YSI Pro Plus
General Minerals			
Total Cations	meq/L	-	Calculation
Total Anions	meq/L	-	Calculation
Alkalinity as $CaCO_3$	mg/L	3	SM 2320 B

Constituent	Units	Method Reporting Limit	Method
Bicarbonate Alkalinity as HCO_3	mg/L	3	SM 2320 B
Carbonate Alkalinity as $CaCO_3$	mg/L	3	SM 2320 B
Hydroxide Alkalinity as $CaCO_3$	mg/L	3	SM 2320 B
Total Hardness as $CaCO_3$	mg/L	3	Calculation
Aluminum	µg/L	1	EPA 200.7
Arsenic	µg/L	1	EPA 200.7 / EPA 200.8
Barium, Dissolved	µg/L	0.01	EPA 200.7
Boron, Dissolved	µg/L	0.5	EPA 200.8
Bromide, Dissolved	mg/L	0.1	EPA 326.0
Calcium, Dissolved	mg/L	1	EPA 200.7
Chloride, Dissolved	mg/L	1	EPA 300.0
Copper, Total	µg/L	50	EPA 200.7
Fluoride, Dissolved	mg/L	0.10	EPA 300.0 / SM 4500 FC
Iodide, Dissolved	mg/L	0.1	USGS I-2371 / EPA 9056A
Iron, Dissolved	µg/L	100	EPA 200.7 / EPA 200.8
Iron, Total	µg/L	100	EPA 200.7 / EPA 200.8
Lithium	µg/L	10	EPA 200.7 / EPA 6010B
Magnesium, Dissolved	mg/L	1	EPA 200.7
Manganese, Dissolved	µg/L	20	EPA 200.7 / EPA 200.8
Manganese, Total	µg/L	20	EPA 200.7 / EPA 200.8
MBAS	mg/L	0.050	SM 5540 C / EPA 200.8
Nitrogen, Nitrate as NO_3	mg/L	1	EPA 353.2 / EPA 300.0
Nitrogen, Nitrite, Dissolved	mg/L as N	1	SM 4500 NO_2B
Nitrogen, NO_2 + NO_3	mg/L as N	1	EPA 300.0
Nitrogen, Ammonia, Dissolved	mg/L as N	0.1	SM 4500 NH_3H / EPA 350.1
Nitrogen, Ammonia + Organic, Diss. (TKN)	mg/L as N	0.1	EPA 351.2
Phosphorus, Dissolved	mg/L as P	0.01	EPA 365.3
Phosphorus, ortho, Dissolved	mg/L as P	0.01	EPA 365.3
Potassium, Dissolved	mg/L	1	EPA 200.7
Silica, Dissolved	mg/L	1	SM 4500 SiE
Sodium, Dissolved	mg/L	1	EPA 200.7
Strontium, Dissolved	mg/L	0.1	EPA 200.7 / EPA 200.8
Sulfate as SO_4, dissolved	mg/L	0.5	EPA 300.0
Zinc, Total	µg/L	50	EPA 200.7
Radiology / Age Dating Methods			
Delta-Deuterium	δ^2H	-	TC/EA/IRMS
Delta Oxygen-18	$\delta^{18}O$	-	TC/EA/IRMS
Tritium	TU	-	-
Tritium, prec. est.	TU	-	-

Constituent	Units	Method Reporting Limit	Method
Volatile Organic Compounds			
VOCs plus Oxygenates (MTBE)	µg/L	varies	EPA 524.2
EPA Organic Methods			
EDB and DBCP	µg/L	varies	EPA 504.1
Chlorinated Pesticides & PCB's as DCP	µg/L	varies	EPA 508
Chlorinated Acid Herbicides	µg/L	varies	EPA 515
Nitrogen & Phosphorus Pesticides DEHP, DEHA, Benzo(a)Pyrene	µg/L	varies	EPA 525
Carbamates	µg/L	varies	EPA 531.1
Glyphosate	µg/L	varies	EPA 547
Endothall	µg/L	varies	EPA 548.1
Diquat	µg/L	varies	EPA 549.1
Dioxin (2,3,7,8 TCDD)	µg/L	varies	EPA 1613

NTU = Nephelometric Turbidity Units
mg = Milligram
µS = MicroSiemens

Water quality samples collected during zone testing will be delivered to a certified laboratory to perform the required water quality analyses. The results of all water quality analyses will be provided in a technical memorandum (TM 1) at the completion of this phase of the project.

3.2.5.6 Water Quality Sampling Protocol

Water quality samples will be collected from the discharge during each isolated aquifer zone test. Sample for laboratory analysis will be collected directly into the appropriate sampling container, which has been prepared per analytical method requirements and supplied by the laboratory. Samples collected for dissolved metals will be field-filtered from the pump discharge line using a 0.45-micron filter prior to collection in laboratory-prepared sampling containers.

A stainless steel submersible pump installed on flush-threaded PVC column pipe will be used to extract the samples. The sampling pump will be set at just above the top of the screened interval to maximize available drawdown, and will be pumped at an average rate of 10 to 50 gpm.

Sampling for Water Quality Analysis

3.2.5.7 Geophysical Borehole Logs

Geophysical borehole logs will be run on each of the boreholes and as a minimum, the suite of logs will consist of:

- Dual Induction,
- Temperature,
- Fluid Resistivity, and
- Gamma Ray.

Once each borehole has been drilled to its designated total depth, the core barrel will be removed and a 4-inch diameter PVC screen will be installed within the borehole prior to removing the outer sonic casing. The 4-inch PVC screen will ensure that the borehole will remain open during logging, however, it is typical to experience some sand infiltration through the slotted screen during removal of the sonic drill casing.

Geophysical borehole logs will be run inside the temporary PVC screen throughout the total depth of each borehole. Results of the geophysical borehole logging, as well as lithologic descriptions, and analysis of samples and cores, will then be used to delineate the aquifer systems in the CEMEX, Potrero Road, and Moss Landing areas. After collection, copies of each geophysical borehole log will be uploaded to the project share site for review by the HWG and will be included in TM 1.

3.2.5.7.1 Dual Induction Log

Dual induction logs (DIL) are used to determine resistivity of formation materials by measuring conductivity adjacent to the induction tool.[1] The induction tool focuses alternating electromagnetic currents into the formation, with medium and deep measurements determined by transmitter/receiver spacing. The DIL is comprised of six (6) separate measurements:

- **RILM** **-** Resistivity, Induction Log Medium
- **RILD** - Resistivity, Induction Log Deep
- **CILM** - Conductivity, Induction Log Medium
- **CILD** - Conductivity, Induction Log Deep
- **GR** - Gamma Ray

Induction logs can be run within PVC-cased boreholes, but are not run in steel casings as the steel will interfere with the electrical current. Gamma ray (GR) logs are typically used to aid in lithologic

[1] Conductivity is measured as mho/m and is the reverse of resistivity.

identification.

3.2.5.7.2 Temperature Log

Temperature logs measure absolute temperature of fluid within a borehole. A calculated differential measurement is also provided with the log, which allows detection of vertical fluid movement within borehole, including fluid entry and exit points. These logs can detect very small temperature anomalies, and can be run in any type of fluid in either cased or uncased holes.

3.2.5.7.3 Gamma Ray Log

Gamma ray logs measure naturally occurring gamma radiation that is emitted from formation material surrounding the borehole. Gamma rays are the result of electromagnetic radiation release from elements with unstable nuclei as they decay to a more stable state. The most common source of gamma radiation is potassium-40 (K40), uranium-238 (U238), uranium-235 (U235), and thorium-232 (Th232). Clay-bearing materials commonly emit relatively high gamma radiation due to weathering of potassium-bearing minerals such as potassium feldspar and other mica-bearing rocks.

3.2.5.7.4 Fluid Resistivity Log

Fluid resistivity logs measure the resistivity of borehole fluid (in units of ohm-m) and provides a calculated differential curve. This log is used for correlation of temperature measurements and is used to assist in locating incoming high TDS water, layering effects of different waters within a wellbore, and to differentiate between waters from various contributing aquifer zones.

3.2.6 Analysis of Data

Analysis of data will include:

- Borehole lithology,
- Mechanical grading analysis,
- Vertical permeability,
- Geophysical borehole logs,
- Isolated aquifer zone tests, and
- Results of water quality analysis.

Based on the data analysis of the aforementioned data, well screen depth will be established for the monitoring wells, the test slant well, and for the full-scale project intake wells.

A table will be provided that summarizes the mechanical grading analysis and hydraulic conductivity estimates for the samples collected from each borehole. The table will include depth interval, lithology, geologic formation, conductivity direction, and the average hydraulic conductivity value for each sample interval. Soil types listed will be based upon the results of the mechanical grading analyses, and may not represent the complete lithologic interval from which they were taken if the lithologic units are found to be bedded and gradational.

3.2.6.1 Mechanical Grading Analyses of Selected Formation Intervals

Approximately five (5) samples per borehole will be selected from the core samples and will be analyzed in GEOSCIENCE's laboratory for grain-size.

Mechanical grain size analyses (i.e., grading analysis) will be performed on selected samples collected from the sonic boreholes for the purpose of determining grain size distribution curves of borehole materials, and subsequent estimates of hydraulic conductivity. Samples will be sieved using U.S. Standard sieves with mesh sizes ranging from 0.0740 mm (0.0029 in.) to 9.525 mm (0.375 in.).

3.2.6.2 Determination of Porosity

In-situ samples collected from the boreholes will be submitted to the soils laboratory for a determination of porosity using methods described in American Petroleum Institute’s (API) Recommended Practice 40 (API RP40). A maximum of three samples per borehole will be submitted for laboratory porosity determination

3.2.6.3 Estimates of Hydraulic Conductivity (e.g., Based on Hazen, Kozeny-Carman, and Krumbein-Monk)

Multiple estimates of hydraulic conductivity will be made, including approximations using mechanical grading analysis properties and vertical permeability from laboratory analysis of relatively undisturbed soil samples. The Hazen Approximation, Krumbein-Monk, and Kozeny-Carman methods will be used to estimate hydraulic conductivity from grain size distribution curves of the soil samples collected.

Hazen Approximation

Hazen’s approximation is an empirical equation that estimates hydraulic conductivity to be proportional to the square of the effective grain size, which is expressed as:

$$K = C\,(d_{10})^2$$

where:

K	=	Hydraulic conductivity (cm/s)
C	=	Hazen's constant, approximately 1 (dimensionless)
d_{10}	=	Grain size in mm for which 10% of the particle pass by weight

The method is applicable to sands where the effective grain size (d_{10}) is between approximately 0.1 and 0.3 mm. Hazen's approximation was originally determined for uniformly graded sands, but it can provide rough but useful estimates for most soils in the fine-grained sand to gravel range (Freeze and Cherry, 1979[2]).

Krumbein-Monk

Krumbein and Monk, 1942[3] described hydraulic conductivity (using units of darcies) for unconsolidated sands with a log-normal grain size distribution. Using this description, they used a semi empirical equation assuming forty percent porosity, which is expressed as:

$$K = (\rho_{\omega} g)/\mu \cdot [\phi^3/(1-\phi^2)] \quad (d_m^2)/180$$

where:

K	=	Hydraulic conductivity (cm/s)
ρ_{ω}	=	Fluid density (kg/m^3 of ft/s^3), assumed to be the average temperature of groundwater (22 degrees Celsius)
d_m	=	Particle diameter or characteristic length of a given material (m or ft)
ϕ	=	Porosity
μ	=	Dynamic viscosity (Pa-s pr $lbs\text{-}s/ft^2$), also assumed to be the average temperature of groundwater (22 degrees Celsius)
g	=	Gravitational constant (m/s^2 or ft/s^2)

2 Freeze, R.A. and Cherry, J.A., 1979. Groundwater. Upper Saddle River, New York, Prentice Hall, Inc.

3 Krumbein, W.C. and Monk, D.C., 1942. Permeability as a function of the size parameters of unconsolidated sands. Transactions of the American Institute of Mining, Metallurgical and Petroleum Engineers, Littleton, Colorado.

Kozeny-Carman

One of the most widely used equations for determining hydraulic conductivity from characteristic lengths is the Kozeny-Carman Equation. Kozeny proposed in 1927, which was later modified by Carman in 1956[4], a method for determining hydraulic conductivity from the following:

$$K = (760 d_w^2) \exp(-1.31 \sigma_\psi)$$

where:

K	=	Hydraulic conductivity (cm/s)
d_w	=	Geometric mean particle diameter by weight (mm or in.)
σ_ψ	=	Standard Deviation of the y distribution function (mm or in.)

Soil samples will be collected in the boreholes and will be submitted to a geotechnical laboratory such as AP Engineering & Testing, Inc. for analysis of physical properties, including vertical permeability (i.e., hydraulic conductivity) for both the Dune Sand Aquifer and the 180-Foot Aquifer.

Hydraulic conductivity values will be converted from centimeters per second (cm/s) to ft per day (ft/day) for reporting purposes.

3.3 Borehole Location Survey

Each completed exploratory borehole will be surveyed by a California licensed land surveyor. The elevation and spatial location of each borehole will be surveyed relative to an established benchmark. Horizontal and vertical accuracy will be established in accordance with a second order Class I survey standard (1: 50,000).

3.4 Borehole Destruction

Borehole destruction will take place immediately after isolated aquifer testing. The temporary casing will be removed and each exploratory borehole will be destroyed by filling with neat cement, or by backfilling with native materials in strict accordance with the requirements of the Monterey County Health Department and DWR Bulletins 74-81 and 74-90. Aquitards encountered between the Dune Sand Aquifer and the 180-Foot Aquifer, or shallower, will be sealed using neat cement grout.

4 Carman, P.C., 1956. Flow of Gases through Porous Media, Butterworths Scientific Publications, London.

To prevent material bridging during placement, all materials used for borehole destruction shall be placed through a tremie pipe, or by other means. All material used for borehole destruction will be clean and free of any contaminants.

3.5 Technical Memorandum 1 (TM 1) – Summary or Results – Exploratory Boreholes

A Technical Memorandum (TM 1) will be prepared at the completion of exploratory borehole drilling and testing. TM 1 will include the following:

- Horizontal and vertical distribution of aquifer units,
- A description of the subsurface conditions and stratigraphy; subsurface material characteristics and properties; groundwater levels and water-quality data; and boring logs,
- Daily field notes,
- Geophysical borehole logs,
- Results of isolated aquifer zone testing,
- Figures, maps and photographs showing site locations and conditions,
- Borehole destruction details,
- Results of mechanical grading analysis, including Hazen Approximation, Krumbein-Monk, and Kozeny-Carman hydraulic conductivity data,
- Results of vertical permeameter testing,
- Recommendations for monitoring well locations and construction details,
- Analytical reports showing ground water quality results; and
- All other pertinent data, recommendations, and conclusions, and
- Recommendations for monitoring well locations and construction details.

GEOSCIENCE will submit five (5) copies of the draft technical memorandum to the client and technical advisory committee. After a review and comment period, GEOSCIENCE will incorporate appropriate revisions and submit five (5) copies of the technical memorandum (TM 1) for exploratory borehole drilling and testing.

4.0 MONITORING WELL CONSTRUCTION AND TESTING – CEMEX AREA

4.1 Overview

Monitoring wells will be constructed in the vicinity of the Test Slant Well at the CEMEX facility to provide information on hydrology and water quality. Monitoring wells will be contructed in two phases. Two monitoring well clusters (MW-1S,1M,1D and MW-2S, 2M, 2D) will be constructed at the time the test slant well is contructed to be used for monitoring during the initial one-week test slant well pumping test. A second set of monitoring well clusters (clusters at MW-3 through MW-7) will be constructed after installation and initial testing of the test slant well to be used for the long-term (18-month) test slant well pumping test. The locations of the monitoring wells clusters for both the short-term and long-term testing are shown on Figure 4-1. The estimated depths and screen lengths are listed on Table 4-2. The depth and screen intervals will be further refined after analysis of recently collected data in the final depths will be determined in the field after drilling and logging of the pilot borehole. The monitoring wells will drilled using the Sonic Drilling method and will be completed in the various underlying aquifers at the site. At the CEMEX site, it is anticipated that monitoring wells will be completed in the Dune Sand Aquifer, 180-Foot Aquifer, and 400-Foot Aquifer.

Each monitoring well will be constructed in a separate borehole (i.e., one screen interval per well) to ensure proper sealing and separation between aquifers, and to ensure that representative aquifer sampling is being achieved. At various depths, split spoon samples of formation material will be collected from each borehole for permeameter testing.

Screen intervals will be provided in the monitoring well technical specifications (Attachment 2) that will be prepared for each monitoring well. Screened intervals will be based on the results of exploratory borehole drilling and will be included in the summary report that will be provided upon completion of exploratory borehole drilling.

The methodology for sonic exploratory borehole drilling and testing is described in Section 3.1 of this work plan. In addition to the standards that apply to exploratory borehole drilling, the following additional standards will be used for monitoring well construction, development and testing:

Table 4-1. Applicable Standards for Monitoring Well Construction Materials and Testing

Standard No.	Title
D6914-04(2010)	Standard Practice for Sonic Drilling for Site Characterization and the Installation of Subsurface Monitoring Devices.
F480-06be1	Standard Specification for Thermoplastic Well Casing Pipe and Couplings Made in

Standard No.	Title
	Standard Dimension Ratios (SDR), SCH 40 and SCH 80.
D1785-06	Standard Specification for Poly (Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120.
D5092-90(1995)e1	Practice for Design and Installation of Ground Water Observations Wells in Aquifers.
D4050-96(2008	Standard Test Method (Field Procedure) for Withdrawal and Injection Well Tests for Determining Hydraulic Properties of Aquifer Systems
D5521-05	Standard Guide for Development of Ground-Water Monitoring Wells in Granular Aquifers.
American Water Works Association (AWWA)	Standard for Water Wells (AWWA A100-06), or latest revision.
California Department of Water Resources (DWR)	*Standards for Water Wells (pertaining to Exploratory Borings):* Part III, Section 19 B. California Department of Water Resources (DWR) Water Well Standards: State of California (Bulletin 74-81) and California Well Standards (Bulletin 74-90), or latest revision.

Once each borehole has been drilled and tested, the borehole will be enlarged and a 4-inch diameter single completion PVC monitoring well will be constructed.

4.2 Locations, Access, and Permits

The sonic drilling method will be used to drill and construct monitoring wells. The preliminary monitoring well locations are shown in Figure 4-1 along with the exploratory borehole locations. The monitoring wells will be located along the CEMEX plant access road, the CEMEX haul road, and adjacent beach areas. The final monitoring well locations will be determined following the results of exploratory borehole drilling and testing. Recommendations for the final monitoring well locations will be provided in Technical Memorandum 1 (TM 1) "Summary of Results – Exploratory Boreholes."

Surface conditions in the CEMEX area consist of loose sand, and therefore, it is anticipated that the use of full-sized all-terrain or tracked drilling and support equipment will be required.

Environmental clearances and access for the monitoring well sites will be provided by the Project Engineer and Owner prior to mobilization. Monitoring wells will be located in areas approved by CEMEX so as not to impede site operations.

The Contractor will be required to hold all other necessary certificates and licenses required by law for the work. The Contractor will be required to comply with all federal, state and local laws, ordinances, or rules and regulations relating to the work and shall have a valid State of California C-57 Water Well Drilling Contractor License. Additionally, the Contractor will be required to provide a Monterey County Health Department permit for each borehole that is drilled and completed as a monitoring well.

4.3 Schedule

The work schedule for drilling operations will be 6 AM to 6 PM daily to expedite the field work. The drilling contractor will schedule personnel to work ten (10) days on, with four (4) days off per two-week work cycle. Construction work will not be conducted on major holidays without prior permission from the Owner. It is estimated that drilling and construction of each monitoring well up to 200 ft deep will require 4 to 5 days, each well up to 350 ft deep will require 6 to 7 days, and each well up to 450 ft deep will require 8 to 9 days to complete.

Inspection during drilling and testing will be conducted on a full-time, 12-hour working day basis from 6 AM to 6 PM during drilling, construction, and development activities. A field geohydrologist will be onsite at all times during drilling for lithologic logging of the samples retrieved from of each borehole, and during construction and testing to ensure that the proper protocols and procedures are being followed.

4.4 Proposed Number of Monitoring Wells and Depths (Dune Sand, 180-Foot and 400-Foot Aquifers)

It is proposed that seven (7) sets of monitoring wells are constructed at the locations shown in Figure 4-1. Monitoring wells will be constructed in two phases. Monitoring Well clusters MW-1 and MW-2 will be constructed along with the Test Slant Well and will be used for short term pump testing of the test slant well. The cluster will include one monitoring test well constructed in the 180-ft Aquifer (middle aquifer). Monitoring wells MW-3 through MW-7 will constructed in a second phase of monitoring well construction after short-term pump testing and refinement of the ground water model. Final locations will be based on the ground water modeling. The second phase wells will become the long-term pump test monitoring system and will used for long-term monitoring of prject water quality. The tentative monitoring well locations and preliminary designs are shown on the next page.

Table 4-2. Proposed Monitoring Well Design

Monitoring Well No.	Location Relative to Test Slant Well	Targeted Aquifer	Approximate Distance from Test Slant Well [ft]	Estimated Monitoring Well Depth [ft bgs]	Estimated Screen Interval [ft]
MW-1S	Southeast of the Test Slant Well Entry Point	Dune Sand	100	160	40
MW-1M		180-Foot		320	120
MW-1D		400-Foot		450	50
MW-2S	Inland of Test Slant Well Entry Point	Dune Sand	550	160	40
MW-2M		180-Foot		320	120
MW-2D		400-Foot		450	50
MW-3S	North of Test Slant Well Entry Point	Dune Sand	325	160	40
MW-3M		180-Foot		320	120
MW-4S	South of Test Slant Well Entry Point	Dune Sand	225	160	40
MW-4M		180-Foot		320	120
MW-5S	Inland of Test Slant Well Entry Point	Dune Sand	1,150	160	40
MW-5M		180-Foot		320	120
MW-6S	Inland of Test Slant Well Entry Point	Dune Sand	2,000	160	40
MW-6M		180-Foot		320	120
MW-6D		400-Foot		450	50
MW-7S	Inland of Test Slant Well Entry Point	Dune Sand	3,700 ft from Test Slant Well	160	40
MW-7M		180-Foot		320	120

The proposed monitoring wells will be screened primarily in the Dune Sand aquifer and 180-Foot aquifer. Three wells are planned to be screened in the upper portion of the 400-Foot Aquifer. The monitoring wells in the 400-Foot Aquifer (deeper aquifer) are shown on Figures 4-1 and 5-1 and are designated with a “D” (i.e. MW-1D). Figure 4-2 shows the location of the first phase monitoring wells to be used for the short-term pump test and Figure 4-3 shows the second phase full monitoring system to be used for the Long-term pumping test and long-term monitoring.

4.5 Clustered Monitoring Well Design and Construction

4.5.1 Drilling and Logging Process

Field inspection services during monitoring well borehole drilling will encompass inspection during drilling and continuous coring of each borehole including:

1. Split spoon sampling;
2. Lithologic descriptions;
3. Photographing the cores;
4. Geophysical borehole logging, and;
5. Testing as described in Section 3.2.5 of this Work Plan, with the addition of oversight during monitoring well construction and development.

Isolated aquifer zone testing is not planned for the monitoring wells as verification of water quality. Water levels will be available from each aquifer following completion and sampling of the monitoring wells.

4.5.2 Total Depths, Casing, and Screen Intervals

The proposed monitoring well final depths and screen intervals will be recommended based on lithology and geophysical borehole logging from both the exploratory boreholes and monitoring well boreholes.

At this time, it is estimated that the depth of monitoring wells completed in the Dune Sand Aquifer will be approximately 160 to 190 ft with 40-ft long screen intervals. Monitoring wells completed in the 180-Foot Aquifer or equivalent hydrostratigrpahic unit (middle aquifer) may be approximately 320 to 350 ft deep with approximately 120 ft long screen intervals. The monitoring well that is completed in the 400-Foot Aquifer (deeper aquifer) will be approximately 450 ft deep, and will have a 50-ft screen interval located within the upper portion of the aquifer.

4.5.3 Lithologic Logging, Unified Soil Classification System (USCS)

Each soil sample and core section collected will be described in general accordance with ASTM D2488-09A, which is based on the Unified Soils Classification System (USCS) as described in Section 3.2.5.3 of this Work Plan.

Core Preservations and Storage

Following logging and photographing at each borehole site, the cores will be re-wrapped and placed a wooden core box before being transported to the area designated for storage. At the storage area the core can be available for a more in-depth inspection by the HWG participants.

4.5.4 Monitoring Well Drilling and Logging

Geophysical borehole logs will be measured only in the deepest borehole of each monitoring well group (i.e., the borehole penetrating either the 180-Foot or 400-Foot aquifers).

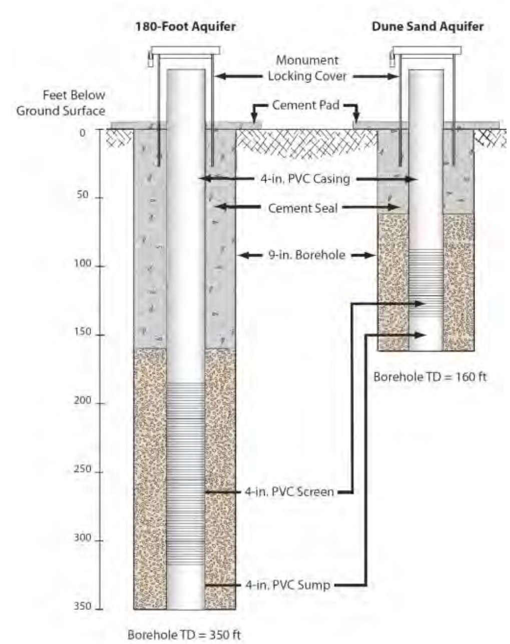
As with the exploratory boreholes, the suite of geophysical logs will consist of:

- Dual Induction,
- Temperature,
- Fluid Resistivity, and
- Natural Gamma Ray.

The procedure for conducting geophysical borehole logging in each initial borehole for monitoring wells is described in Section 3.2.5.7 of this Work Plan.

4.5.5 Monitoring Well Casing and Screen Materials, Slot Size, Filter Pack, and Seals

Following drilling, core sampling, and geophysical borehole logging, the initial 6-inch diameter borehole will then be enlarged to total depth using a 9-inch diameter sonic casing to over-drill the initial 6-inch borehole. The lengths and depths of each well screen will be determined in the field based on the lithology observed in the cores and on the geophysical logs. A conceptual diagram for monitoring well construction is shown on the schematic to the right and Figure 4-4 provides a conceptual monitoring well design. When the targeted total depth is reached, the monitoring well will be constructed by placing a 5-ft sump below the screen, and installing the prescribed amount of well screen and blank casing. All materials that are used for well construction shall be new, clean, and plastic-wrapped flush-threaded schedule 40 or schedule 80 PVC materials. PVC wall thickness will depend on the depth of the monitoring well.



Conceptual Drawing of Monitoring Well Construction

It is planned that screens with 0.050-inch horizontal machine-cut openings and a filter pack with a gradation matching CEMEX Lapis Lustre #3 silica sand[5] will be installed in the monitoring wells. The final slot size and filter pack gradation will be based on mechanical grading analysis results from both the exploratory borehole and initial borehole samples. The filter pack gradation and slot size will be modified as necessary for actual conditions encountered in the field. The filter pack will be placed from the bottom of the borehole to a minimum level of 40 ft above the top of the screen. All filter pack materials used will be delivered to the site in clean, unbroken 50 lb bags.

A minimum 3-ft sand layer, consisting of fine 60-mesh sand, will be placed above the filter pack to prevent wet cement from infiltrating into the top of the filter pack. The filter pack will be placed in the annular space after the casing and screen are placed to the specified depths. Due to the potential for high salinity ground water, a bentonite seal will not be used. Instead, each well casing will be sealed using neat cement grout. Additionally, the annular area of the upper portion of each well will also be sealed with neat cement in accordance with the State of California Department of Water Resources Bulletin 74-81 and 74-90, and Monterey County Health Department requirements.

4.5.6 Monitoring/Test Well Construction Casing and Screen Materials Slot Size, Filter Pack, and Seals

A monitoring/test well that will be used for performing a 48 hour pumping test will be constructed for the monitoring well constructed to monitor the middle aquifer. The purpose of the monitoring/test well is to allow pumping of the middle aquifer and monitor the effect of pumping on the upper Dune Sand Aquifer, deeper 400-ft Aquifer.

The borehole will be approximately 12 inches in diameter to accommodate the casing and screen. The screen will be installed within the aquifer interval from approximately 320 to 350 feet below ground surface (placement will depend upon actual lithology. The geophysical log from the deeper boring will be used to determine the actual depth of screen for the well. The well casing will consist of 8-inch diameter, schedule 80 PVC well casing with mechanical slots. The screen slots size will be determined from mechanical grading analyses that will be performed on the samples collected during borehole drilling. The upper 320 feet of well casing will consist of blank well casing. A bentonite seal will be placed from the top of the filter pack to a depth of 50-ft below ground surface followed by a fifty foot-cement annular seal placed from a depth of 50-ft below to ground surface. A conceptual diagram for Monitoring/Test well construction is shown on Figure 4-5.

[5] CEMEX Lapis Lustre #3 Silica Sand has an 8 x 20 gradation.

4.5.7 Cuttings and Waste Water Disposal

There are no known contamination issues at the project site in the vicinity of the proposed monitoring wells. Therefore, it is assumed that soil cuttings and water generated during drilling, construction, development, and testing will remain on site. All Best Management Practices (BMPs) will be utilized to ensure that all waste products are contained and controlled so that run off does not occur. The Contractor will use one cubic yard dump bins and a four-wheel-drive forklift to transfer cuttings from the drill site to where they will be spread on the ground and leveled.

Sonic Drilling Rig with BMPs in Place

All fluids generated during drilling and development will be temporarily contained and discharged as regulated by the California Regional Water Quality Control Board (RWQCB) Central Coast Region per the attached Statewide General Waste Discharge Requirements for Discharges to Land with a Low Threat to Water Quality, Order No. 2003-0003-DWQ. Wastewater produced during development pumping will be contained and discharged into a water truck or trailer-mounted tank. It is planned that waste water produced during drilling and development will be discharged to a water truck or a trailer-mounted tank for spreading on the ground in an area designated by the Project Engineer and Owner.

4.5.8 Wellhead Completion

Well casings will be secured by capping with an expandable and lockable well seal. Monument-style, steel protective covers with concrete well pads will be installed over each well. The well monument covers will be secured with keyed-alike locks. The well pads will gently slope away from the covers to prevent water from pooling around the monitoring well (see Figure 4-3).

Monument Well Cover and Concrete Pad

4.5.9 Monitoring Well Development

After allowing sufficient time for the cement seal to set, the monitoring wells will be developed to clean and consolidate the artificial filter pack near-well zone. Proper development will ensure full communication with the aquifer within the screened interval. Proper monitoring well development will also ensure that samples collected for water quality analyses will have low turbidity.

4.5.9.1 Initial Development – Airlifting and Swabbing

Monitoring wells will be initially developed using a small pump-hoist rig using bailing and airlifting. Initially, a small-diameter bailer will be run to the bottom of each well to remove any residual filter pack remaining from well construction.

Pump Hoist Rig Used for Monitoring Well Development

Once the residual filter pack has been removed, the 4-inch diameter monitoring wells will be initially developed by airlifting. Airlifting will consist of cleaning the 4-inch diameter screen with a swabbing tool and airlift system to isolate 5- to 10- foot intervals of screen to fully clean and consolidate the filter pack. The swabbing tool will be slowly moved up and down throughout the screened interval while airlifting until the fluids removed have low sand, sediment, and turbidity.

It is estimated that the maximum well flow rate during airlifting will be 10 to 20 gallons per minute for the 4-inch monitoring wells and approximately 30 to 60 gpm for the monitoring/test wells.

4.5.9.2 Final Development – Pumping and Surging

Once the screen has been satisfactorily cleaned, and turbidity is reduced, a submersible test pump will be installed in the monitoring wells to perform final well development by pumping. Final development will be accomplished by aggressively pumping and surging the well until fluids removed are effectively free of sand and sediment, and have very low turbidity values.

It is estimated that the maximum flow rate during final development will be 20 to 30 gallons per minute for the 4-inch monitoring wells and 100 to 200 gpm for the 8-inch monitoring/test wells. Water level measurements will be collected during final development pumping.

4.5.10 Water Level Measurement

An electric wireline water level indicator will be used to measure depth to ground water during borehole advancement and during the isolated aquifer zone testing. Water level measurements from each borehole will be recorded and will include date, time, reference point, and field measurement. Water level data will be presented in the summary report (i.e., TM 2) that will be prepared at the completion of the monitoring well construction phase of the project.

4.5.11 Measurement of Field Parameters - Conductivity, pH, ORP, Temperature, Dissolved Oxygen, Sand, Turbidity, Silt Density Index

Field water quality parameters that will be collected during development pumping include:

1. Conductivity
2. Resistivity
3. pH,
4. Oxidation reduction potential (ORP),
5. Temperature,
6. Dissolved oxygen,
7. Sand content,
8. Turbidity, and
9. Silt Density Index (SDI).

Monitoring Water Levels and Field Parameters

Field water quality measurements will be taken using a YSI 556 multi-parameter analyzer equipped with a flow-through cell.

4.5.12 Water Quality Sampling

At the conclusion of final development, water quality samples will be collected from the discharge of the monitoring well. The water quality analytical work will provide a baseline characterization of the ground water quality of the Dune Sand aquifer, 180-Foot aquifer and 400-Foot aquifer. These baseline water quality measurements will serve as a basis for comparing long-term water quality changes.

Water quality samples will be submitted to a State certified laboratory for general mineral and general physical analysis, as well as analysis for VOCs, pesticides, and herbicides. The anticipated suite of water quality analysis for each of the boreholes is shown in the following table:

Table 4-3. Water Quality Analyses for Monitoring Wells

Constituent	Units	Method Reporting Limit	Method
Physical Properties			
Color	Color Units	3.0	SM 2120B/EPA 110.2
Odor	T.O.N.		EPA 140.1
Oxidation-Reduction Potential (Field)	mV	-	Field Meter - Myron L 6PII
pH (Lab)	Units	0.10	SM 4500 H+B

Constituent	Units	Method Reporting Limit	Method
pH (Field)	Units	-	Field Meter - YSI Pro Plus
Turbidity (Laboratory)	NTU	0.20	EPA 180.1/SM 2130B
Turbidity (Field)	NTU	-	Field Meter - Hach 2100P
Temperature (Field)	°C	-	Field Meter - YSI Pro Plus
Dissolved Oxygen (Field)	mg/L	-	Field Meter - YSI Pro Plus
Silt Density Index (Field)	-	-	ASTM D4189-07
Threshold Odor Number	T.O.N.	1.0	EPA 140.1/SM 2150
Total Dissolved Solids (Lab)	mg/L	10	SM 2540 C
Total Dissolved Solids (Field)	mg/L	-	Field Meter - YSI Pro Plus
Specific Conductance (Lab)	µmhos/cm	1	SM 2510 B
Specific Conductance (Field)	µS/cm	-	Field Meter - YSI Pro Plus
General Minerals			
Total Cations	meq/L	-	Calculation
Total Anions	meq/L	-	Calculation
Alkalinity as $CaCO_3$	mg/L	3	SM 2320 B
Bicarbonate Alkalinity as HCO_3	mg/L	3	SM 2320 B
Carbonate Alkalinity as $CaCO_3$	mg/L	3	SM 2320 B
Hydroxide Alkalinity as $CaCO_3$	mg/L	3	SM 2320 B
Total Hardness as $CaCO_3$	mg/L	3	Calculation
Aluminum	µg/L	1	EPA 200.7
Arsenic	µg/L	1	EPA 200.7 / EPA 200.8
Barium, Dissolved	µg/L	0.01	EPA 200.7
Boron, Dissolved	µg/L	0.5	EPA 200.8
Bromide, Dissolved	mg/L	0.1	EPA 326.0
Calcium, Dissolved	mg/L	1	EPA 200.7
Chloride, Dissolved	mg/L	1	EPA 300.0
Copper, Total	µg/L	50	EPA 200.7
Fluoride, Dissolved	mg/L	0.10	EPA 300.0 / SM 4500 FC
Iodide, Dissolved	mg/L	0.1	USGS I-2371 / EPA 9056A
Iron, Dissolved	µg/L	100	EPA 200.7 / EPA 200.8
Iron, Total	µg/L	100	EPA 200.7 / EPA 200.8
Lithium	µg/L	10	EPA 200.7 / EPA 6010B
Magnesium, Dissolved	mg/L	1	EPA 200.7
Manganese, Dissolved	µg/L	20	EPA 200.7 / EPA 200.8
Manganese, Total	µg/L	20	EPA 200.7 / EPA 200.8
MBAS	mg/L	0.050	SM 5540 C / EPA 200.8
Nitrogen, Nitrate as NO_3	mg/L	1	EPA 353.2 / EPA 300.0
Nitrogen, Nitrite, Dissolved	mg/L as N	1	SM 4500 NO_2B
Nitrogen, NO_2 + NO_3	mg/L as N	1	EPA 300.0
Nitrogen, Ammonia, Dissolved	mg/L as N	0.1	SM 4500 NH_3H / EPA 350.1

Constituent	Units	Method Reporting Limit	Method
Nitrogen, Ammonia + Organic, Diss. (TKN)	mg/L as N	0.1	EPA 351.2
Phosphorus, Dissolved	mg/L as P	0.01	EPA 365.3
Phosphorus, ortho, Dissolved	mg/L as P	0.01	EPA 365.3
Potassium, Dissolved	mg/L	1	EPA 200.7
Silica, Dissolved	mg/L	1	SM 4500 SiE
Sodium, Dissolved	mg/L	1	EPA 200.7
Strontium, Dissolved	mg/L	0.1	EPA 200.7 / EPA 200.8
Sulfate as SO_4, dissolved	mg/L	0.5	EPA 300.0
Zinc, Total	µg/L	50	EPA 200.7
Radiology / Age Dating Methods			
Delta-Deuterium	δ^2H	-	TC/EA/IRMS
Delta Oxygen-18	$\delta^{18}O$	-	TC/EA/IRMS
Tritium	TU	-	-
Tritium, prec. est.	TU	-	-
Volatile Organic Compounds			
VOCs plus Oxygenates (MTBE)	µg/L	varies	EPA 524.2
EPA Organic Methods			
EDB and DBCP	µg/L	varies	EPA 504.1
Chlorinated Pesticides & PCB's as DCP	µg/L	varies	EPA 508
Chlorinated Acid Herbicides	µg/L	varies	EPA 515
Nitrogen & Phosphorus Pesticides DEHP, DEHA, Benzo(a)Pyrene	µg/L	varies	EPA 525
Carbamates	µg/L	varies	EPA 531.1
Glyphosate	µg/L	varies	EPA 547
Endothall	µg/L	varies	EPA 548.1
Diquat	µg/L	varies	EPA 549.1
Dioxin (2,3,7,8 TCDD)	µg/L	varies	EPA 1613

4.5.12.1 Water Quality Sampling Protocol

Water quality samples will be collected from the discharge during final development of each monitoring well per the Sampling and Analysis Plan (SAP) provided in Appendix A. Samples collected for metals will be first field-filtered using a 0.45-micron filter and then collected into acidified containers per the method requirements.

A stainless steel submersible pump installed on flush-threaded PVC column pipe will be used collect water quality samples. The test pump will be set just above the top of each screened interval to maximize available drawdown, so that each monitoring well will be pumped at a rate of approximately 20 to 30 gpm.

4.5.12.2 Estimates of Hydraulic Conductivity

Approximately five (5) samples per borehole will be selected from the continuous core samples collected during initial borehole drilling (i.e., prior to reaming the boreholes for monitoring well construction). These samples will then be analyzed in GEOSCIENCE's laboratory for mechanical grain-size analysis to determine grain size distribution curves of borehole materials, and subsequent estimates of hydraulic conductivity. Samples will be sieved using U.S. standard sieves with mesh sizes ranging from 0.0740 mm (0.0029 in.) to 9.525 mm (0.375 in.).

Analyses will be performed to determine hydraulic conductivity as described in Section 3.2.6 Analysis of Data and Section 5.15 Mechanical Grading Analysis of Selected Formation Intervals of this Work Plan.

4.5.13 Long-Term Data Acquisition

The monitoring wells will be equipped with transducers to allow collection of long-term water level data and electrical conductivity data. Data collected by the transducers will be downloaded quarterly for a period of up to two years. On a quarterly basis, after the data are downloaded, the monitoring wells will be purged by pumping and a ground water sample will be collected for laboratory analysis. Additional details regarding instrumentation for long-term data acquisition is contained in Section 7.2 Instrumentation of Wells of this Work Plan.

Seasonal Influences on Water Quality will be evaluated by review of periodic water quality sampling results from the monitoring wells. The purpose is to determine whether there may be an effect from seasonal rainfall and runoff, and if potential changes due to inland groundwater production impacts aquifer water quality in the vicinity of the project. This information will be included as input data for updating the North Marina Ground Water Model (NMGWM).

4.5.14 Monitoring Well Location Surveys

The location of each of the borehole and monitoring well locations will be surveyed by a California licensed land surveyor. The survey will include horizontal spatial location and the elevation of top of casing, top of monument, and the well pad relative to an established benchmark. The surveyed points will be marked on the well casing, monument cover and well pad.

All benchmarks will be established and surveyed by a California licensed land surveyor. Horizontal and vertical accuracy will be established in accordance with a second order Class I survey standard (1: 50,000).

Upon completion of the survey, the depth to water within each monitoring well will be measured and recorded to the nearest hundredth of a foot[6] referencing the measuring point on the well casing and top of well pad (i.e., ground surface). This data will be used to prepare ground water contour maps.

4.5.15 Borehole Destruction (if Necessary)

If needed, borehole destruction will be accomplished by positive placement of neat cement grout. The grout will be pumped through the sonic drill pipe from the bottom of the borehole to ground surface as the sonic drill casing is extracted. Vibrations will be applied to the drill pipe as necessary during extraction to ensure the elimination of voids during borehole destruction.

4.5.16 Summary Report

At the conclusion of monitoring well construction, GEOSCIENCE will prepare and provide the client and technical advisor with a draft technical memorandum (TM 2) summarizing work performed during the field investigations as well as findings and recommendations where appropriate. The report will include:

- A description of lithology encountered during drilling;
- Daily field notes;
- Geophysical borehole logs;
- Figures and maps showing site locations and conditions;
- Monitoring well construction details with as-built drawings of completed wells;
- Monitoring well development and testing details;
- Results of mechanical grading analysis;
- Results of permeameter testing;
- Estimates for hydraulic conductivity and expected production capacity for production wells in the area;
- Analytical reports showing ground water quality results; and
- All other pertinent data, recommendations, and conclusions.

GEOSCIENCE will submit five (5) copies of the draft technical memorandum to the client and technical advisory committee. After a review and comment period, GEOSCIENCE will incorporate appropriate

6 Pressure and conductivity dataloggers will be installed in each monitoring well. See Section 4.5.13.

revisions and submit five (5) copies of the technical memorandum (TM 2) for monitoring well construction, testing and analysis.

5.0 TEST SLANT WELL CONSTRUCTION AND TESTING – DUAL ROTARY DRILLING METHOD

5.1 Overview of Dual Rotary Drilling Method

The dual rotary drilling method is proposed for drilling and construction of the test slant well that is to be located at the CEMEX property (see Figure 5-1).

The dual rotary drilling method allows the borehole to be drilled at shallow angles (i.e., less than 25 degrees below horizontal) in loose alluvial materials without the use of drilling fluids other than water. Dual rotary drilling advances a temporary outer casing that stabilizes the borehole as an internal rotating drill string removes formation materials using reverse circulation. The mix of lithologic materials and water is discharged to a series of tanks for settling and cleaning. Clean fluids are then re-circulated back to the borehole to complete the loop through the closed system.

Drilling and well construction is accomplished by temporarily casing the borehole as it is advanced. Once the targeted depth is reached, well casing and screen are installed within the temporary drill casing. The temporary outer casing is removed as the filter pack and seals are installed.

Dual Rotary Drilling Method

GEOSCIENCE will prepare detailed technical specifications for test slant well drilling, construction, development, and testing that will be used as a guidance document for the contractor during work in the field. The technical specifications will be included as Attachment 3 of the Work Plan. Screened intervals will be based on the results of exploratory borehole drilling, and monitoring well construction.

Dual Rotary Drilling

The dual rotary method uses a lower rotational driving unit to advance temporary casing[7] through unconsolidated alluvial materials such as sand, gravel, and boulders. Dual rotary drilling units are very powerful, having very high pullback to weight ratios. The high pullback power is very useful when extracting the temporary drill casing from the borehole under difficult downhole conditions
An upper (or top) rotary head will be used to simultaneously drive a "dual-wall" drill string[8] as the lower drive advances the temporary casing. The dual wall drill string that will be used for this work will have a 10.75-inch outside diameter (OD) and a 6-inch diameter inner pipe string. A roller cone rock bit will be

7 Up to 40-inch diameter casing may be advanced.

8 Referring to the fact that the drill string consists of two sizes of pipe (an inner string and an outer string) that are rotated and advanced simultaneously when drilling.

attached to the bottom of the dual wall drill string to break up large diameter formation materials while advancing the borehole.

Compressed air is forced down the annulus between the outer and inner drill strings. Jets, or vents, placed within the inner drill string above the drill bit cause formation materials (drill cuttings) and water to be pushed to the surface through the interior of the inner drill string. The cuttings are then discharged at the surface through a flexible hose to a cyclone separator that is located over a roll off box. Solid cuttings removed from the borehole remain in the roll off box, while fluids are pumped off to settling tanks for recirculation to the borehole during drilling.

The two driving units (upper and lower units) are able to work independently of one another in raising and lowering the temporary drill casing, as well as rotating the dual-wall drill string. Each drive unit may operate at a different rotational speed as down hole conditions dictate. The lower drive can also rotate the casing in either direction because the temporary drill casing has welded rather than threaded connections. Pull down, pullback, and clockwise and counter-clockwise rotational forces are effectively transmitted to the casing through hydraulically-operated jaws on the lower rotary unit.

A carbide studded casing shoe is welded to the leading edge of each string of temporary drill casing, allowing the casing to be advanced through cobbles without being deformed. Each diameter of temporary drill casing may be advanced 250 to 300 ft ahead of the preceding casing diameter. For the 1,000 ft test slant well, four casing diameters will be required, ranging from 30-inches to 24-inches in diameter.

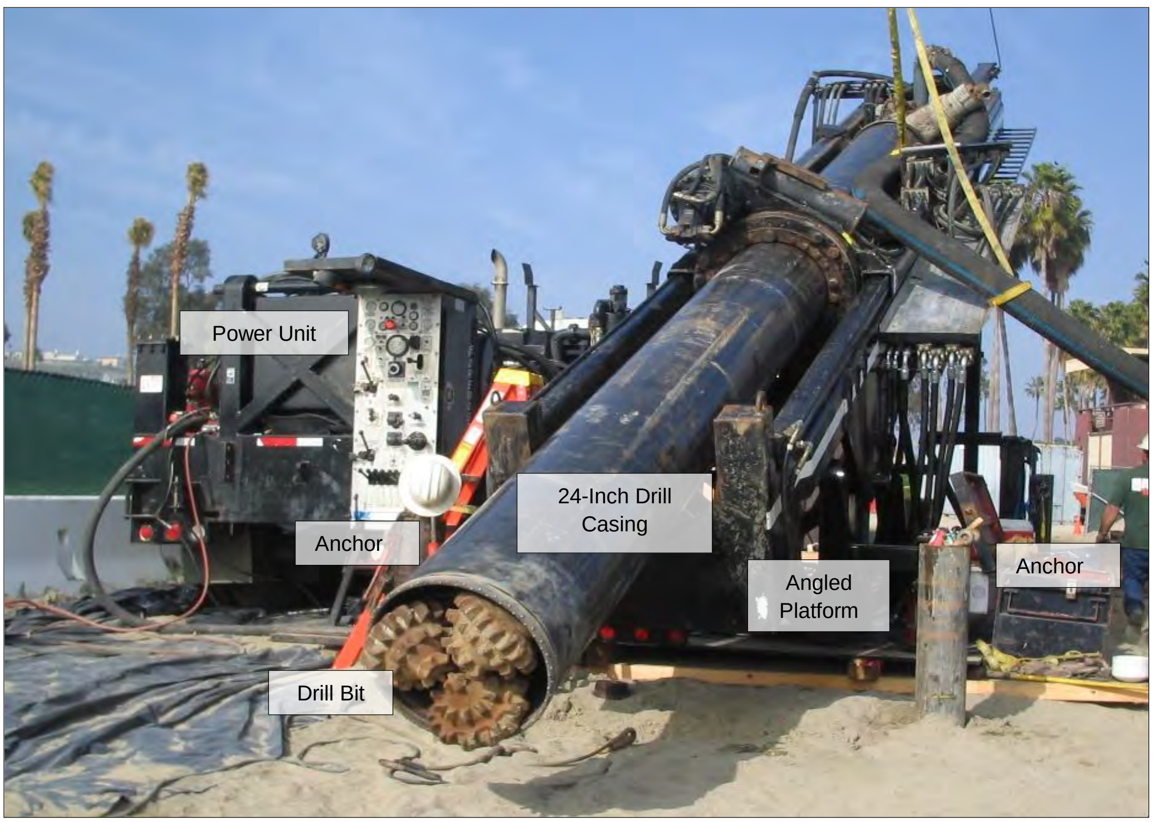
Casing Shoe Being Welded to Temporary Drill Casing

Once the total depth of the borehole has been reached, well screen and casing will be installed within the temporary drill casing. Filter pack and seals are placed around the well screen and casing as the temporary drill casing is gradually pulled up from around the well casing and screen.

In addition to applicable standards mentioned in Section 3 and 4, the following standards will also apply to test slant well construction and testing:

Table 5-1. Applicable Standards for Test Slant Well Construction and Testing

Standard No.	Title
D4050-96(2008)	Standard Test Method (Field Procedure) for Withdrawal and Injection Well Tests for Determining Hydraulic Properties of Aquifer Systems
American Water Works Association (AWWA)	Standard for Water Wells (AWWA A100-06), or latest revision
California Department of Water Resources (DWR)	*Standards for Water Wells (pertaining to Exploratory Borings):* Part III, Section 19 B. California Department of Water Resources (DWR) Water Well Standards: State of California (Bulletin 74-81) and California Well Standards (Bulletin 74-90), or latest revision



5.2 Location, Site Access, and Permits

The final location of the test slant well will be approved by CEMEX so as to avoid interfering with operations. Due to the location of the test slant well in the proximity of the beach and presence of loose sand, the drilling rig and support vehicles may require all-wheel drive vehicles, or placement of landing mats or similar devices to facilitate movement of heavy equipment.

The final angle for the test slant will be based on the results of both the exploratory borehole and monitoring well construction projects. A conceptual geologic cross section through the area based on current information is shown on Figure 5-2. The geologic cross section will be updated as additional information is obtained.

The test slant well is currently planned to be located at the western terminus of the CEMEX haul road, approximately 260 ft east of the high tide line (see Figure 5-1). The final test slant well location will be dependent on the results of exploratory borehole drilling and monitoring well installation.

The Contractor will be required to obtain all necessary certificates and licenses required by law for the work, including:

- Monterey County Health Department Well Construction Permit; and
- State of California C-57 Water Well Drilling Contractor License.

The Contractor will be required to comply with all federal, state and local laws, ordinances, or rules and regulations relating to the work.

The appropriate environmental clearances and permitting for this project will be obtained by the project environmental team.

5.3 Final Siting With Consideration to Coastal Erosion and Climate Change

An evaluation of coastal erosion and climate change is being prepared by others for the proposed full scale slant well locations as part of the EIR preparation. The coastal erosion analysis will be used for the location and design of the full-scale slant well wellfield that will serve as the desalination plant intake.

5.4 Protection of Native Plants and Wildlife

Drilling activities will not be allowed to damage native plants and existing vegetation outside the specified construction and staging areas. Additionally, drilling operations will be performed in a manner that will comply with local noise level restrictions, and that will minimize disturbance to endangered species (i.e., Western Snowy Plover) and the public.

The Contractor will use Best Industry/Management Practices (BMPs) for the protection of the well site during construction activities, and will take whatever measures are necessary to ensure that activities do not impact surrounding areas.

5.5 Water Source

The Owner and Project Engineer will assist the Contractor with obtaining a water source that is suitable for drilling and well construction purposes. The Contractor will be responsible for providing and maintaining the water supply connection(s) required for drilling and construction. For public safety, and to avoid impacting CEMEX operations, all water pipelines, hoses, and other utilities installed by the Contractor shall be covered or buried where pathways or roadways are crossed.

5.6 Schedule

The proposed work schedule for drilling operations is planned to take place seven days per week during daylight hours only. Work crews will be rotated in a schedule that will make the work as continuous as possible. If it becomes necessary to compress the time required for project completion to as short a schedule as possible, the feasibility and acceptability of nighttime work may be investigated.

The work schedule for dual rotary drilling operations and test slant well construction will be from 6 AM to 6 PM daily. The drilling contractor will schedule personnel to work ten (10) days on and four (4) days off per two-week work cycle. Construction work will not be conducted on major holidays without prior permission from the Owner. It is estimated that a total of approximately 180 working days will be required for the drilling, construction, development, and initial testing of the test slant well. This length of time does not include the long-term (18-month) aquifer test.

Inspection during drilling, well construction, development and testing will be conducted on a full-time, 12-hour working day basis from 6 AM to 6 PM. A field geohydrologist will be onsite at all times during drilling for lithologic logging of the samples retrieved from the borehole, during well construction and during initial testing to ensure that proper protocols and procedures are followed.

5.7 Number of Workers

Test slant well drilling will require a four-person crew, which will include a field supervisor, a driller and two assistants. One to two supervising geohydrologists will be onsite to inspect drilling, construction, development and testing operations. It is anticipated that the Project Engineer and Owner may also periodically visit the site.

5.8 Equipment

The following equipment will need to be located at or near the wellhead during test slant well drilling and construction:

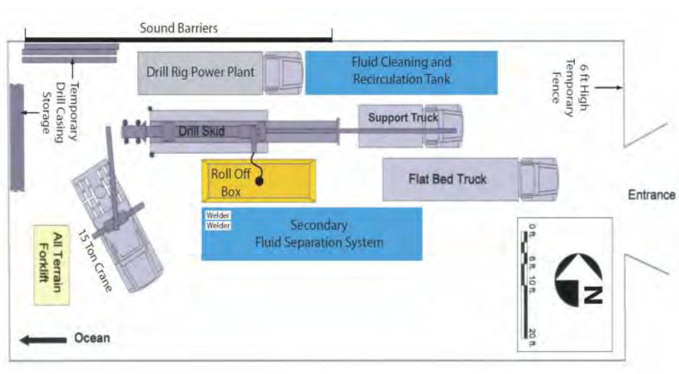
Table 5-2. Approximate Equipment Dimensions and Weights

Equipment	Approx. Dimensions [ft]	Approx. Weight [lbs]
DR-24HD Drilling Rig Skid and Mast	10 x 34	75,000
DR-24HD Drilling Rig Power Unit	9 x 40	
Utility Truck	8 x 24	30,000
15-Ton Truck-Mounted Crane	36 x 8, plus 10' outriggers	50,000
4 x 4 Crew Truck	8 x 20	15,000
Baker Tank (Empty)	40 x 8 x12	40,000
Centrifugal Pump (trailer mounted)	8 x 6	5,000
Onsite Storage for Drill Casing/Rods	24 x 10	50,000
Storage Trailer	48 x 8	10,000
ATV Forklift	8 x 20	30,000
Roll Off Box (Empty)	8 x 25	4,000

The 15-ton truck-mounted crane will travel between the beach test well site and staging area on a daily basis to move required equipment on and offsite. In addition, the geohydrologist will have a four-wheel-drive pickup truck that will be used to transport lithologic samples collected from the drilling rig to a storage area located off the beach.

5.9 Drilling Equipment Footprint

The test slant well is planned to be drilled at a 20°-angle below horizontal. To accomplish this, the drilling contractor will use an angled drilling platform (i.e., cradle) to support the drilling rig mast at the desired angle of 20°. The angled drilling platform can be adjusted to any required drill angle.



Dual Rotary Drilling Site Footprint

The footprint required for drilling operations is an area measuring approximately 60 ft wide by 130 ft long (7,800 square feet), and will be oriented in approximately an East-West direction.

To minimize the drilling footprint, a nearby staging area will be used to store support equipment and materials.

5.10 Dual Rotary Drilling Method – Telescopic Construction

Drilling the test slant well will involve advancing the borehole in progressive 250-ft stages (see Figure 5-3). Each stage will use a progressively smaller temporary drill casing diameter (telescoping downward) for a final casing length of 1,000 feet. At an angle of 20° below horizontal, the total vertical depth of the borehole will be approximately 342 ft bgs at its western terminus beneath the ocean.

5.10.1 Mobilization, Anchor Installation and Site Set-Up

Temporary 6-ft high construction fencing will be installed around the work site and the off-site staging area. The staging area will need to be at least 80 ft x 100 ft to store the needed support equipment and construction materials.

To accommodate forces exerted when drilling (i.e., pulling down on the drill casing) and when removing casing (i.e., pulling back on the casing), a number of anchors will be installed at both the front and the back of the drill skid.[9] The anchors will consist of six (6), 8 5/8-inch OD casings set in boreholes drilled to 20 ft bgs. Two anchors will be installed at the back of the rig (i.e., adjacent to the entry point) for use during drilling, and four anchors will be installed at the front of the rig for use during casing removal.

To prevent spilled fluids from leaving the work site, K-rails (i.e., Jersey barriers) will be placed along the perimeter of the work site within the chain-link fencing. Heavy duty 3-ply plastic will be draped over the K-rails and across the entire site, creating a contained, plastic-lined work area. Additionally, 6-mil[10] thick plastic sheeting will be placed under all stationary equipment, and containment berms placed around the perimeter of each plastic sheet. Plastic sheets will be replaced when torn, or when heavily soiled.

A 1-in thick steel plate will be laid in the center of the site to serve as a solid base when depositing the roll-off box.

Sound barriers will be constructed adjacent to the air compressor and power unit to mitigate noise generated by the equipment.

[9] The top drive of the DR-24HD is capable of 84,000 lbs of pullback and 25,900 lbs of pulldown force, while the lower drive is capable of 117,000 lbs of pullback and 42,000 lbs of pulldown force.

[10] 1 mil equals 1/1,000 inch.

5.10.2 Dual Rotary Borehole Drilling and Logging

GEOSCIENCE will provide field inspection services during test slant well drilling to collect, log, and preserve lithologic samples, to supervise site activities, and to collect information during drilling, well construction, well development, and pump testing.

5.10.3 Installation of Temporary Casing during Drilling

The borehole for the test slant well will be drilled by the dual rotary drilling method using telescoping temporary casings ranging from 30 inches to 24 inches in diameter to the approximate depths shown in the following table and Figure 5-3.

Table 5-3. Test Slant Well Proposed Borehole Diameters and Depths

Diameter of Temporary Drill Casing [OD, in.]	Lineal Length of Each Diameter [ft]	Vertical Depth [ft bgs]
30	+ 0 - 250	+ 0 - 86
28	+ 3 - 500	+ 1- 171
26	+ 5 - 750	+ 2- 257
24	+ 7 – 1,000	+ 3- 342

The first string of casing will be 30 inches in diameter and will be drilled to 250 lineal feet. A second string consisting of 28 inch diameter casing will be set within the 30 inch casing before being advanced to a depth of 500 lineal feet. Within the 28-inch and 30-inch diameter casings, a third string of 26-inch diameter casing will be installed and advanced to 750 lineal feet. The final borehole will be 24 inches in diameter and will be advanced to 1,000 lineal ft.

During casing advancement, the sections will be attached onsite by welding. To avoid disruption of CEMEX operations, drill casing sections and other materials required for each day's work will be transported from the staging area to the wellsite at the start of each day to reduce traffic along the CEMEX haul road. A truck-mounted 15-ton crane will be onsite at all times to lift and place drill casing and drill pipe sections as the borehole is advanced, and to install casing and screen sections during well construction.

5.11 Fluids Control during Drilling

During the drilling process, fluids generated will be discharged to an onsite baffled Baker tank to remove suspended materials. Fluids will be returned to the borehole on a continuous basis during drilling.

Excess fluids will be discharged to the nearby Monterey Regional Water Pollution Control Agency (MRWPCA) ocean outfall.

All fluids that are generated during initial development of the test slant well by airlifting and swabbing, will be discharged to an onsite tank. Clear water in the tank will be decanted and pumped to the ocean outfall in a manner consistent with permit requirements. If water being discharged does not meet MRWPCA outfall requirements, fluids will be further treated or will be removed (using vacuum trucks) and disposed at an acceptable location.

Water produced from the test slant well during final development, aquifer pumping tests, and long-term pumping will be discharged to the MRWPCA ocean outfall located along the south side of the CEMEX haul road.

Fluids discharged to the MRWPCA outfall will be monitored by the contractor and supervising geohydrologist on a continual basis. In addition, the alignment of the conveyance pipeline will be continually monitored during discharges to guard against leakage and pipeline failure. Upon approach of major storms, discharges will be temporary halted if it is determined the outfall cannot accommodate additional water generated by pumping the test slant well.

5.12 Logging Lithologic Samples

During the drilling process, lithologic samples will be collected at 5-foot depth intervals from the cyclone separator, and will be placed in heavy duty one-gallon Ziploc®-type plastic bags. The Ziploc bags will be properly labeled and samples will be identified as to material type and potential as a productive aquifer by visually logging them in the field using the Unified Soil Classification System (USCS).

5.13 Geophysical Borehole Logging – Gamma Ray

Gamma ray logs may be successfully run in steel-cased boreholes. During drilling, a gamma ray log may be run within the temporarily cased borehole to determine if clay-bearing zones occur beneath the ocean west of the test slant well.

Gamma ray logs are used to measure naturally occurring gamma radiation that is emitted from formation material surrounding the borehole, and are the result of the release of electromagnetic radiation from elements with unstable nuclei. The most common source of gamma radiation is potassium-40 (K40), uranium-238 (U238), uranium-235 (U235), and thorium-232 (Th232). Clay-bearing materials commonly emit relatively high gamma radiation due to weathering of potassium-bearing minerals such as potassium feldspar and other mica-bearing rocks.

5.14 Specific Coring and/or Water Quality Testing During Drilling

As the borehole for the test slant well is advanced, split spoon samples may be collected for the purpose of estimating hydraulic conductivity. Samples may be collected by pushing a California modified split spoon sampler into formation materials found at the bottom of the borehole using the rotary head on the drilling rig.

5.15 Mechanical Grading Analyses of Selected Formation Intervals

Grab samples will be collected from the cyclone separator as formation materials and fluids are discharged from the borehole during drilling. These samples will be analyzed in GEOSCIENCE's soils laboratory for grain-size distribution, and will be compared to samples collected from equivalent depths in vertical boreholes. The resulting information will be used to determine stratigraphic continuity of marker beds beneath the ocean in the potential area where full scale project slant wells may be located.

Mechanical grain size analyses (i.e., sieve analysis) will be performed on selected samples for the purpose of determining grain size distribution curves of borehole materials, and subsequent estimates of hydraulic conductivity. Samples will be sieved using U.S. standard sieves with mesh sizes ranging from 0.0740 mm (0.0029 in.) to 9.525 mm (0.375 in.).

5.16 Slant Well Design

Final well design, including screen intervals, screen slot size, filter pack gradation, and seals will be based on the results of exploratory borehole drilling and monitoring well construction to the west. The design may be modified if it is found that offshore geology differs from lithologic observations made during the two phases of vertical sonic borehole drilling.

Based on current geology, it is planned that a section of blank casing will be installed within the screened interval from approximately 500 to 550 lineal ft to allow isolation of the Dune Sand Aquifer from the 180-Foot Aquifer during testing.

Well materials (casing, screen, centralizers, and tremie guides) are recommended to be manufactured using 2507 Super Duplex stainless steel material. The chemical composition of 2507 Super Duplex stainless steel is shown in the following table:

Table 5-4. Chemical Composition of 2507 Super Duplex Stainless Steel

Stainless Steel Grade	ASTM / UNS No.	C	Cr	Ni	Mo	N	Mn	P	S	Si	Fe
2507	S32750	0.0%	25.0%	7.0%	4.0%	0.27%	0.50%	0.030%	0.001%	0.30%	Balance

Source: Outokumpu. Type Outokumpu 2507 UNS S32750.

The pitting resistance equivalent for Type 2507 Super Duplex stainless steel is 42, and is considered generally immune to pitting.

A commonly used version of the pitting resistance equivalent (PREN) formula[11] as provided by the British Stainless Steel Association is:

PREN = Cr + 3.3Mo + 16N

The percentages of Cr, Mo, and N from the preceding table would be used to calculate the PREN.

Well casing and ful-flo louvered well screens manufactured by Roscoe Moss Company are recommended. Roscoe Moss well casing and screen complies with American Society for Testing Materials (ASTM) Specification A790 for longitudinally-welded casing and screen, and ASTM A928 for spirally-welded casing and screen.

5.16.1 Casing and Screen Materials, Slot Size and Filter Pack

Highly corrosion resistant 14 ¾-inch outside diameter (OD), 5/16-inch (0.3125-inch) wall thickness ful-flo louvered well screen, and 14 ¾-inch, 5/16-inch wall thickness blank casing is planned for the test slant well. The proposed screen intervals will be located in two sections; from 200 to 500 lineal ft, and from 550 to 1,000 lineal ft (see Figure 5-4). A blank section of casing will be located from 500 to 550 lineal ft, within an aquitard unit, if such unit exists in an offshore location in the vicinity of the test slant well. The section of blank casing will be used to for setting the inflatable packers during testing of the Dune Sand and 180-Foot Aquifers. With this well design, the targeted design pumping rate of 2,250 gpm will be attainable based on thickness and permeability of materials within the Dune Sand Aquifer.

11 Pitting resistance equivalent numbers (PREN) are a theoretical way of comparing the pitting corrosion resistance of various types of stainless steels, based on their chemical compositions. Some formulas weigh nitrogen more, with factors of 27 or 30, but as the actual nitrogen levels are quite modest in most stainless steels, this does not have a dramatic effect on ranking. Tungsten is also included in the molybdenum-rating factor to acknowledge its effect on pitting resistance in the tungsten bearing super-duplex types (1.4501). A modified formula is then used:

PREN = Cr + 3.3 (Mo +0.5W) + 16N (http://www.bssa.org.uk/topics.php?article=111).

Longitudinal welds in the casing and screen will be factory passivated to remove slag and restore the protective oxide layer. All field welds will also be passivated during well construction to restore the oxide layer and protect the heat affected zones against corrosion.

5.16.2 Filter Pack Design

Formation grab samples will be collected during slant well drilling for mechanical grading analysis and comparison to equivalent materials logged during exploratory borehole and monitoring well drilling. Based on results of mechanical grading analyses, the filter pack will be designed with a pack to aquifer ratio of between 4 and 20. The design will also consider Terzaghi's criteria for the movement of fines through the filter pack and the permeability of the aquifer and filter pack. The design of the filter pack, slot size and location of the screened interval will be based on the results of exploratory borehole and monitoring well drilling, lithologic descriptions, geophysical logs, mechanical grain size analysis, and isolated aquifer zone testing of the exploratory boreholes.

5.17 Well Construction

Prior to installation, the well casings, well screen, and filter pack will be inspected for compliance with the well design specifications.

During well construction, sections of screen and casing will be circumferentially welded together in two passes. The rod selected for welding must be suitable for joining 2507 Super Duplex stainless steel. Centralizers and tremie guides will be added as the casing and screen is installed. All field welds will be passivated using an acid solution and brushing, and then rinsed with fresh water.

2507 Super Duplex Stainless Steel Casing and Screen

Once the casing and screen has been installed, an engineered filter pack will be placed into the annulus of the borehole to encapsulate the well screen. The filter pack will be placed by slowly pumping filter pack with water through multiple tremie pipes that terminate within the annular space. The temporary casing will be slowly removed, keeping the level of filter pack 5 to 10 ft above the bottom of the temporary casing. This prevents "bridging" (i.e. entraining native material) or forming voids within the filter pack. The cement grout seal will be placed in a similar manner.

As the filter pack and cement seal are being installed, the volume of material placed will be tracked against the calculated volume to ensure that voids have not formed, and that bridging has not occurred within the annular space.

5.18 Initial Development - Airlifting and Swabbing

Initial development of the test slant well will consist of simultaneously airlifting and swabbing the screened interval to consolidate and clean the filter pack and near-well zone.

To ensure maximum compaction of filter pack within the annular space, a swabbing tool with packers spaced 5 ft apart will be installed inside the 14 ¾-inch OD ful-flo louvered well screen. A 20 ft interval of well screen will be mechanically swabbed and airlifted following placement of filter pack. A large quantity of water will be added on a continuous basis to the inside of the casing to assist in moving the filter pack downward, and to add hydrostatic pressure to the formation to prevent formation sand from disrupting the filter pack.

Swabbing Tool for Initial Development

A submersible test pump will be used for final well development and will be installed with an inflatable straddle packer assembly to isolate and test the two screened intervals. The straddle packers will be placed above and below the pump intake located within the blank section between the screened intervals.

By inflating the lower packer and deflating the upper packer, the Dune Sand Aquifer (located above the pump intake) will be isolated and pumped separately from the lower screen (located below the pump intake). In this manner, aquifer parameters and water quality samples are measured only in the Dune Sand Aquifer. Likewise, the upper packer will be inflated and the lower packer will be deflated to isolate and pump only from the lower screen so that aquifer parameters and water quality samples are measured only in the 180-Foot Aquifer.

5.19 Final Development - Pumping and Surging

A submersible test pump powered by a diesel generator will be used for final well development. The final development pump will be installed in the test slant well to an approximate depth of 530 lineal ft (181 vertical ft) using a standard pump hoist with the mast laid down, or crane. The test pump will be designed to produce approximately 3,400 gpm and will exceed the design capacity by 50%. The test pump will provide approximately 100 ft of total dynamic head to accommodate the required lift plus pipeline losses.

5.20 Well and Aquifer Testing

Purpose

The purpose of pumping tests is to obtain accurate hydrologic field data, which, when substituted into an equation or set of equations, will yield estimates of well and aquifer properties. As certain assumptions have been used to derive these equations, it is important to observe or control these factors during the test. These assumptions and conditions are:

Final Development and Testing of Test Slant Well

- The aquifer material is assumed to consist of porous media, with flow velocities being laminar and obeying Darcy's law;
- The aquifer is considered to be homogeneous, isotropic, of infinite aerial extent, and of constant thickness throughout;
- Water is released from (or added to) internal aquifer storage instantaneously upon change in water level;
- Storage does not occur in the semi-confining layers of leaky aquifers;
- The storage in the well is negligible;
- The pumping well penetrates the entire aquifer and receives water from the entire thickness by horizontal flow, and;
- The slope of the water table or piezometric surface is assumed to be flat during the test with no natural (or other) recharge occurring, which would affect test results.

The pumping rate is assumed constant during the entire time period of pumping during a constant-rate test, and constant during each discharge step in a variable-rate test.

Water Level Measurement during Slant Well Testing

Methodology

Following completion of development pumping, step drawdown and constant rate pumping tests will be conducted. A 48-hour constant rate pumping test will be conducted separately on the Dune Sand Aquifer and the 180-Foot Aquifer in the Test Slant Well and separately in the monitoring/test wells.

In addition to water level and flow rate measurements, the sand content, silt density index, pH, conductivity, oxidation-reduction potential (ORP), temperature, dissolved oxygen and, turbidity will be closely monitored during test pumping. Field data will be recorded on field water quality parameter and pumping test forms shown on tables included in the SAP (see Appendix A).

Field procedures for testing will follow American Society for Testing and Materials (ASTM, 2008, Standard Test Method D 4050).

Water levels and conductivity in nearby monitoring wells that are screened in the Dune Sand, 180-Foot, and 400-Foot aquifers will be measured at 5-minute intervals using pressure transducers and conductivity probes during the slant well pumping tests.

Pump startup times, pump shutdown times, and all interim measurements will be recorded with reasonable accuracy (± 0.5 minutes). Irregular events, such as pump failure and restart that occur during the pumping test will be noted and their time recorded. If the pumping test is interrupted due to malfunction, the pumping test will be restarted after water level recovery.
The time interval between depth to water measurements may vary between acceptable limits. The limits in the following table are recommendations for the measurement intervals after the pump startup, change in discharge rate, or end of test:

Table 5-5. Minimum Measurement Intervals during Pumping Tests

Time After Beginning of Each New Discharge Rate, or Step [minutes]	Recommended Measurement Interval [minutes]
1 - 10	2
10 - 30	5
30 - 60	10
60 - 120	15
120 – 1,440	30
1,440 - end of test	60

5.20.1 Step Drawdown Testing

The purpose of the step drawdown test is to determine formation losses, well losses, and well efficiency. Time drawdown measurements will be made to determine specific capacity and well efficiency relationships necessary to calculate the optimal production rate and pump design for the long-term pumping test. Typically, three to four rates are selected for step drawdown testing, starting at the lowest rate, and progressing to the highest.

The range of discharge rates will be within a maximum of 3,400 gpm, or the maximum capacity of the well, as directed by the supervising geohydrologist.

Pumping will continue at each rate for a sufficient length of time to bring about a stable (or predictable) water level trend, as determined by a semi-logarithmic plot of the pumping level versus time. The total duration of the step drawdown test will be no more than eight (8) hours in duration.

Step drawdown data will include the pump discharge rate (in gallons per minute), the static water level depth (in feet), and the drawdown (i.e., change in pumping water level from "static" water level conditions, in feet). An example of a step drawdown test data plot is shown in Figure 5-5. Data from the step drawdown plot will be used to generate the following:

- A specific capacity diagram showing formation loss and well loss curves for the range of discharge rates tested.
- A well efficiency diagram for the range of discharge rates tested.
- Recommended production pumping rate, total dynamic head and depth of pump setting.

Step drawdown testing is planned for both the Dune Sand Aquifer and the 180-Foot Aquifer.

5.20.2 Constant Rate Test

To predict long-term drawdown effects, constant rate pumping tests will be performed for a period of five (5) days (i.e., 120 hours) at the design discharge rate, or as otherwise specified by the supervising geohydrologist. The constant rate tests will provide accurate information on the transmissivity and storativity aquifer parameters. A constant rate test will be performed on each aquifer, which will be isolated using inflatable packers during testing. An example of a constant rate pump test is shown in Figure 5-6.

Inflatable Packer Used to Isolate Screen Intervals

During long-term pumping of the test slant well, it is important that the Upper CEMEX Well remain off to remove interference issues. To replace lost production, up to 400 gallons per minute may be diverted from the discharge of the test slant well.

Prior to starting the constant rate test, manual depth to water measurements will be collected to verify proper operation of installed transducers will be verified. Nearby monitoring wells and non-pumping

irrigation wells (if available) will also be monitored to obtain interference and distance drawdown data during the test.
The constant rate pumping test will be conducted only after recovery from the step drawdown test is complete (or exhibits a predictable trend when residual drawdown versus time is plotted on a semi-logarithmic scale).

Depth to water during testing will be measured by means of an electric wire-line sounder and by use of transducers equipped with dataloggers. Immediately following completion of the constant rate pumping test, the covering water levels will be measured for a minimum of four (4) hours, or as determined by the supervising geohydrologist.

Water quality samples will be collected by the geohydrologist at the end of the constant rate pumping test, and will be submitted to Cal Am's laboratory for analysis of general mineral and physical properties, VOCs, herbicides, pesticides and dioxin.

5.21 Instrumentation and Data Collection

Prior to initiation of aquifer testing, transducers equipped with conductivity sensors and connected to dataloggers will be installed in the pumping well and monitoring wells to allow continuous monitoring of ground water levels and conductivity during the pumping tests, and during the recovery period. Transducers will remain in the monitoring wells after aquifer testing to allow evaluation of seasonal variation in ground water levels and quality over time.

5.21.1 Water Levels in Pumping and Non-Pumping Wells

Where available and if accessible, water level measurements will be collected during pumping tests using transducers that will be installed in nearby non-pumping observation wells that are screened in the Dune Sand or 180-Foot Aquifers. Data collected will be analyzed to quantify interference and to determine aquifer transmissivity and storativity values.

5.21.2 Measurement of Field Parameters during Pumping (Conductivity, pH, ORP, Temperature, Dissolved Oxygen, Turbidity, Silt Density Index, Sand Content)

In addition to discharge rate and water level, pH, conductivity, resistivity, temperature, salinity, oxidation reduction potential (ORP), and dissolved oxygen will be measured in the field during pump testing. These measurements will be taken using a YSI 556, or equivalent, multi-parameter instrument equipped with a flow-through cell. Silt density index (SDI) measurements will be measured in the field at the beginning, middle, and end of each pumping test. Field parameters will be frequently recorded during testing on the forms included in the SAP (see Appendix A).

5.22 Analysis of Well and Aquifer Parameters

Aquifer parameters will be calculated from the test slant well following construction, and following long-term testing to determine if there is a decline in well efficiency over time. In order to collect the required information, step drawdown testing will be performed following the long-term test. Analyses of pumping test data will be performed using both Jacob's straight-line method and Hantush's Inflection Point method.[12]

Incorporating data from the nearby monitoring wells will allow calculation of a distance drawdown plot end of the five-day constant rate pumping test. This will provide a check of storativity, transmissivity, and well efficiency.

A summary of the aquifer parameters measured during the step and constant rate pumping tests will be presented in a comparative table showing transmissivity, storativity, and leakance.

5.22.1 Step Drawdown Pumping Test

The purpose of the step drawdown test is to determine formation losses, well losses, and well efficiency, all of which are necessary in determining the design of the permanent pump and associated equipment. In an actively pumping well, the total drawdown in the well is composed of both laminar and turbulent head loss components. Laminar losses generally occur away from the borehole (where approach velocities are low), while turbulent losses are confined to the area in and around the immediate vicinity of the well screen and within the well borehole.

The total drawdown in a pumping well may be expressed as:

$$s_w = BQ + CQ^2 \quad \text{“Drawdown In a Pumping Well”} \qquad (1)$$

where:

s_w = Total drawdown measured in the well, [ft]

B = Formation or aquifer loss coefficient, [ft/gpm]

Q = Discharge rate of the well, [gpm]

C = Well loss coefficient, [ft/gpm^2]

12 The typical "S"-shaped time drawdown curves reflect leakage.

The first and second terms in equation (1) are referred to as formation, or aquifer loss[13] (BQ) and well loss[14] (CQ^2), respectively. Formation (i.e. aquifer) loss and well loss coefficients are determined from the step drawdown test. The test procedure involves pumping the well at multiple (at least three) discharge rates with each "step" being a fraction of the maximum discharge. Analysis of the step drawdown data requires plotting the "specific drawdown" (s_w/Q) for each step against discharge rate. The formation loss coefficient (B) is the y-intercept of the best-fit straight line through the specific drawdown data points. The slope of the line is equal to the well loss coefficient (C).

Well Efficiency (E) is defined as the ratio of the formation (i.e. aquifer) loss component (BQ) to the total drawdown measured in the well (s_w) and is expressed as a percent (Roscoe Moss, 1990[15]):

$$E = 100\frac{BQ}{s_w} = \frac{100}{1 + CQ/B} \qquad \text{"Well Efficiency"} \qquad (2)$$

where:

E = Well Efficiency, [percent]

B = Formation or aquifer loss coefficient, [ft/gpm]

Q = Discharge rate of the well, [gpm]

s_w = Total drawdown measured in the well, [ft]

C = Well loss coefficient, [ft/gpm^2]

5.22.2 Constant Rate Test

Calculation of aquifer parameters from pumping test data is based on analytical solutions of the basic differential equation of ground water flow that can be derived from fundamental laws of physics. One of the most widely used solutions of this equation for non-steady radial flow to wells is the "Theis Equation"[16]:

13 Aquifer loss is the head loss measured at the interface between the aquifer and the filter pack. The magnitude of the aquifer loss can be found from consideration of radial flow into the well and can be calculated, for example, using Jacob's equation.

14 Well losses are turbulent flow losses which are head losses associated with the entrance of water into and through the well screen as well as those losses incurred as the flow moves axially towards the pump intake. These losses vary as the square of the velocity.

15 Roscoe Moss Company. 1990. Handbook of Ground Water Development. New York: J. Wiley & Sons.

16 Theis, C.V., 1935. The Relation between the Lowering of the Piezometric Surface and the Rate and Duration of Discharge of a Well Using Ground-Water Storage. American Geophysics Union Transfer, 16th Annual Meeting.

$$s(r,t) = \frac{114.6Q}{T} W(u) \qquad \text{“Theis Equation”} \qquad (3)$$

where:

s(r,t) = Drawdown in the vicinity of an artesian well, [ft]

r = Distance from pumping well, [ft]

Q = Discharge rate of pumping well, [gpm]

T = Transmissivity of aquifer, [gpd/ft]

W(u) = “Well function of Theis”

u = $1.87 \times r^2 \times S / (T \times t)$

5.22.2.1 Jacob’s Straight-Line (Modified Theis Non-Equilibrium) Method

According to Jacob (1950[17]), for small values of “u” (u < 0.05), the Theis equation may be approximated by Jacob’s equation:

$$s(r,t) = \frac{264Q}{T} \log\left(\frac{0.3\,Tt}{r^2 S}\right) \qquad \text{“Jacob’s Equation”} \qquad (4)$$

where:

T = Transmissivity of aquifer, [gpd/ft]

S = Storativity, [fraction]

t = Time after pumping started, [days]

Jacob’s Equation is valid for use for most hydrogeologic problems of practical interest, is easier to use than the Theis equation, and involves a simple graphical procedure to calculate transmissivity and storativity. This method is summarized in ASTM D4105-96, “Standard Test Method for (Analytical Procedure) for Determining Transmissivity and Storage Coefficient of Nonleaky Confined Aquifers by the Modified Theis Nonequilibrium Method” (ASTM, 2008).

Transmissivity (T, in gpd/ft) is defined as the rate of flow (gallons per day) moving through the entire saturated thickness of an aquifer having a width of 1 mi under a hydraulic gradient of 1 ft per mile. T can be calculated as:

[17] Jacob, C.E., 1950. Engineering Hydraulics. J. Wiley and Sons, New York.

$$T = \frac{264Q}{\Delta s} \tag{5}$$

where:

T = Transmissivity of aquifer, [gpd/ft]

Q = Pumping rate, [gpm]

Δs = Change in drawdown over one log cycle of time, [ft]

Storativity (S) is defined as the amount of water released or added to storage through a vertical column of the aquifer having a unit cross-sectional area, due to a unit amount of decline or increase in average hydraulic Head. S can be calculated as:

$$S = \frac{0.3Tt_0}{r^2} \tag{6}$$

where:

S = Storativity, [fraction]

T = Transmissivity, [gpd/ft]

t_0 = Time at the zero-drawdown intercept, [days]

r = Radial distance from the pumping well, [ft]

5.22.3 Analysis for Boundary Effects and Leakage Conditions

Analyses of test data will include evaluation of boundary conditions and leakage effects. Conventional methods include Hantush's inflection point method and distance to boundaries (Roscoe Moss, 1990).

5.22.4 Correction for Tidal Influences

Water level data collected during pumping tests show variations that are the result of both pumping and natural fluctuations. To separate the signal caused by pumping from background or environmental noise, the data will be analyzed using SeriesSEE developed by the United Stated Geological Survey (USGS). This program models ground water levels using environmental data, pumping rates and Theis transforms. Changes in water level caused by natural fluctuations, and pumping induced changes are modeled concurrently and are compared to measured values. Differences are minimized using a non-linear estimation technique.

Using the concurrent modeling approach to estimating drawdown allows less data to be collected before the start of pumping. Previous techniques had required a static period as much as three times longer than the period of time spent pumping to provide reliable modeled pumping water levels. However, non-pumping data is still required for calibration, and non-pumping water levels should be frequently and accurately recorded.

5.22.5 Water Quality Samples

Water quality samples will be collected from the discharge of the pumping well on a daily basis during all pumping tests, and on a monthly basis during long-term testing. Water quality samples with completed chain of custody forms and will be submitted to Cal Am's water quality laboratory for analysis of general mineral and physical properties, VOCs, herbicides, pesticides and dioxin. A list of the general mineral and physical constituents is listed in Table 5-6. The water quality analytical work will provide a baseline characterization of the ground water quality of the aquifer in the offshore area for comparison for long-term water quality changes.

5.22.5.1 Laboratory Analyses and Chains of Custody

Water quality samples will be collected from the discharge during testing of the test slant well per the Sampling and Analysis Plan (SAP) provided in Appendix A. Water quality samples will be submitted to a State certified laboratory for general mineral and general physical analysis, as well as analysis for VOCs, pesticides, and herbicides. Samples will be handled under chain-of-custody protocol and will be delivered to the laboratory within 24 hours after collection. Samples will be analyzed by the methods listed in Table 5-6 for each constituent.

5.22.5.2 Analytes to be Measured

The anticipated initial suite of water quality analyses for the test slant well is shown in the following table:

Table 5-6. Water Quality Analyses for Test Slant Well

Constituent	Units	Method Reporting Limit	Method
Physical Properties			
Color	Color Units	3.0	SM 2120B/EPA 110.2
Odor	T.O.N.		EPA 140.1
Oxidation-Reduction Potential (Field)	mV	-	Field Meter - Myron L 6PII
pH (Lab)	Units	0.10	SM 4500 H+B
pH (Field)	Units	-	Field Meter - YSI Pro Plus

Constituent	Units	Method Reporting Limit	Method
Turbidity (Laboratory)	NTU	0.20	EPA 180.1/SM 2130B
Turbidity (Field)	NTU	-	Field Meter - Hach 2100P
Temperature (Field)	°C	-	Field Meter - YSI Pro Plus
Dissolved Oxygen (Field)	mg/L	-	Field Meter - YSI Pro Plus
Silt Density Index (Field)	-	-	ASTM D4189-07
Threshold Odor Number	T.O.N.	1.0	EPA 140.1/SM 2150
Total Dissolved Solids (Lab)	mg/L	10	SM 2540 C
Total Dissolved Solids (Field)	mg/L	-	Field Meter - YSI Pro Plus
Specific Conductance (Lab)	µmhos/cm	1	SM 2510 B
Specific Conductance (Field)	µS/cm	-	Field Meter - YSI Pro Plus
General Minerals			
Total Cations	meq/L	-	Calculation
Total Anions	meq/L	-	Calculation
Alkalinity as $CaCO_3$	mg/L	3	SM 2320 B
Bicarbonate Alkalinity as HCO_3	mg/L	3	SM 2320 B
Carbonate Alkalinity as $CaCO_3$	mg/L	3	SM 2320 B
Hydroxide Alkalinity as $CaCO_3$	mg/L	3	SM 2320 B
Total Hardness as $CaCO_3$	mg/L	3	Calculation
Aluminum	µg/L	1	EPA 200.7
Arsenic	µg/L	1	EPA 200.7 / EPA 200.8
Barium, Dissolved	µg/L	0.01	EPA 200.7
Boron, Dissolved	µg/L	0.5	EPA 200.8
Bromide, Dissolved	mg/L	0.1	EPA 326.0
Calcium, Dissolved	mg/L	1	EPA 200.7
Chloride, Dissolved	mg/L	1	EPA 300.0
Copper, Total	µg/L	50	EPA 200.7
Fluoride, Dissolved	mg/L	0.10	EPA 300.0 / SM 4500 FC
Iodide, Dissolved	mg/L	0.1	USGS I-2371 / EPA 9056A
Iron, Dissolved	µg/L	100	EPA 200.7 / EPA 200.8
Iron, Total	µg/L	100	EPA 200.7 / EPA 200.8
Lithium	µg/L	10	EPA 200.7 / EPA 6010B
Magnesium, Dissolved	mg/L	1	EPA 200.7
Manganese, Dissolved	µg/L	20	EPA 200.7 / EPA 200.8
Manganese, Total	µg/L	20	EPA 200.7 / EPA 200.8
MBAS	mg/L	0.050	SM 5540 C / EPA 200.8
Nitrogen, Nitrate as NO_3	mg/L	1	EPA 353.2 / EPA 300.0
Nitrogen, Nitrite, Dissolved	mg/L as N	1	SM 4500 NO_2B
Nitrogen, NO_2 + NO_3	mg/L as N	1	EPA 300.0
Nitrogen, Ammonia, Dissolved	mg/L as N	0.1	SM 4500 NH_3H / EPA 350.1
Nitrogen, Ammonia + Organic, Diss. (TKN)	mg/L as N	0.1	EPA 351.2

Constituent	Units	Method Reporting Limit	Method
Phosphorus, Dissolved	mg/L as P	0.01	EPA 365.3
Phosphorus, ortho, Dissolved	mg/L as P	0.01	EPA 365.3
Potassium, Dissolved	mg/L	1	EPA 200.7
Silica, Dissolved	mg/L	1	SM 4500 SiE
Sodium, Dissolved	mg/L	1	EPA 200.7
Strontium, Dissolved	mg/L	0.1	EPA 200.7 / EPA 200.8
Sulfate as SO_4, dissolved	mg/L	0.5	EPA 300.0
Zinc, Total	µg/L	50	EPA 200.7
Radiology / Age Dating Methods			
Delta-Deuterium	δ^2H	-	TC/EA/IRMS
Delta Oxygen-18	$\delta^{18}O$	-	TC/EA/IRMS
Tritium	TU	-	-
Tritium, prec. est.	TU	-	-
Volatile Organic Compounds			
VOCs plus Oxygenates (MTBE)	µg/L	varies	EPA 524.2
EPA Organic Methods			
EDB and DBCP	µg/L	varies	EPA 504.1
Chlorinated Pesticides & PCB's as DCP	µg/L	varies	EPA 508
Chlorinated Acid Herbicides	µg/L	varies	EPA 515
Nitrogen & Phosphorus Pesticides DEHP, DEHA, Benzo(a)Pyrene	µg/L	varies	EPA 525
Carbamates	µg/L	varies	EPA 531.1
Glyphosate	µg/L	varies	EPA 547
Endothall	µg/L	varies	EPA 548.1
Diquat	µg/L	varies	EPA 549.1
Dioxin (2,3,7,8 TCDD)	µg/L	varies	EPA 1613

5.22.5.3 Sampling Frequency

During the pumping test, the slant test well (pumping well) and monitoring wells will be equipped with transducers and dataloggers to continuously measure water level and electrical conductivity. The transducers will remain in the wells after the end of the pumping test. Data collected by the transducers will be downloaded on a quarterly basis (beginning three months after the end of the pumping test), for a period of two years. After the data is downloaded each quarter, the monitoring wells will be purged by pumping and a ground water sample will be collected and analyzed for general mineral and physical properties, VOCs, herbicides, pesticides, and dioxin.

The purpose of the long-term water level monitoring and water quality sampling is to determine if there are seasonal or annual variations in source water quality due to potential changes in precipitation or upstream ground water production. This information will be subsequently used to provide input data to further refine the North Marina Ground Water Model.

5.23 Disposal of Wastewater to MRWPCA Outfall

Water produced during development and testing will be discharged to the nearby Monterey Regional Water Pollution Control Agency (MRWPCA) ocean outfall, or as otherwise approved. Water produced during development will be discharged to the first baffled compartment of the Baker tank. From there it will settle out fines and flow into the center compartment. The center compartment will contain a "pick-up pump" that will push discharged water through a volumetric cyclone separator and discharge into a third Baker tank compartment. From the third compartment, water will then be pumped into a sand separator before being discharged to the ocean outfall. Discharges to the MRWPCA ocean outfall, or the Pacific Ocean, shall not exceed five million gallons per day.

5.24 Well Plumbness and Alignment (Verticality Survey)

Prior to the installation of the pump for the 18-month pumping test, the well should be surveyed for plumbness and alignment. Because 2507 Super Duplex stainless steel can cause magnetic interference, the survey must be conducted with a gyroscopic tool. The survey will provide deviation from vertical distance and direction data at a minimum of 10 ft intervals. The survey will provide enough data to locate the casing in three dimensional space; it should include azimuth, dip angle, and position information.

5.25 Video Survey of Test Slant Well

A downhole video survey with side scan capability will be run in the test slant well to inspect and record the post-construction condition of the well.

5.25.1 Test Slant Well Location Survey

The location of the test slant well will be surveyed by a California licensed land surveyor. Horizontal and vertical accuracy will be established in accordance with a second order Class I survey standard (1: 50,000). The survey will include horizontal spatial location and the elevation of top of casing relative to an established benchmark. The surveyed points will be marked on the well casing.

Test Slant Well Prior to Burial

Upon completion of the survey, the depth to water within the test slant well will be measured and recorded to the nearest hundredth of a foot[18] referencing the measuring point on the well casing to ground surface. This data will be used to prepare ground water contour maps.

5.26 Wellhead Completion, Demobilization, and Site Restoration

Restored Beach Surface

All drilling and testing equipment, including the drilling rig anchors, will be removed from the well site.

All water supply, distribution, and disposal piping will be removed as directed, and the site will be restored to pre-construction conditions. Due to location on the CEMEX access road, the top of the test well casing will be cut and capped at a depth of 3 feet below ground surface (bgs) so that there are no permanent obstructions created. Final work at the site will involve the removal of the K-rails, landing mats, and security fencing. The site will be cleaned, smoothed, and raked so that all traces of the drilling operations are removed.

5.27 Summary Report – Test Slant Well Construction and Testing

At the conclusion of the test slant well construction and testing, GEOSCIENCE will prepare and provide the client and technical advisor with a draft technical memorandum (TM 3) summarizing work performed during the field investigations as well as findings and recommendations where appropriate. The report will include:

- A description of lithology encountered during drilling;
- Daily field notes;
- Geophysical borehole logs;
- Figures and maps showing site locations and conditions;
- Test slant well construction details with as-built drawings of completed wells;
- Test slant well development and testing details;
- Results of mechanical grading analysis;
- Results of permeameter testing;

18 Pressure and conductivity dataloggers will be installed in each monitoring well. See Section 4.3.13.

- Pumping test analyses including interference;
- Estimates for hydraulic conductivity and expected production capacity for production wells in the area;
- Analytical reports showing ground water quality results, and;
- All other pertinent data, recommendations, and conclusions.

GEOSCIENCE will submit five (5) copies of the draft technical memorandum to the client and technical advisory committee. After a review and comment period, GEOSCIENCE will incorporate appropriate revisions and submit five (5) copies of the technical memorandum (TM 3) Summary of Results – Full-Scale Test Slant Well Monitoring Well Installation and Program

6.0 PUBLIC SAFETY AND DRILLING CONTRACTOR TERMS AND CONDITIONS (FOR EXPLORATORY BOREHOLES, MONITORING WELL CONSTRUCTION, AND TEST SLANT WELL CONSTRUCTION AND TESTING)

6.1 Overview

The conditions that are described in this section apply to exploratory borehole drilling, monitoring well construction, and slant well construction at the CEMEX area sites and Moss Landing, Potrero Road, Sandholdt Road, and Sandholdt Pier sites.

The work site will be underlain by a heavy-duty plastic liner, which will be changed when necessary due to wear and tear from driving equipment over it. Empty 55-gallon drums and absorbent materials will be kept on site at all times for immediate availability if needed to contain all spills, potential waste and vehicle drippings. Following are a list of terms and conditions for the proposed drilling operations that were developed in collaboration with representatives from MWDOC and California State Parks.

6.2 Pre-Construction Meetings

Prior to any phase of field work or drilling operations, a pre-construction meeting will be held that will include key representatives and field personnel from the following groups: Cal Am, RBF Consulting, GEOSCIENCE, Drilling Contractor, and environmental compliance personnel. The pre-construction meeting will be used to review each plan of work and technical specifications, as well as site rules, safety considerations, and environmental commitments.

Sites for the exploratory boreholes, monitoring wells and test slant well will be visited in the field at the time of the respective pre-construction meeting.

6.3 Safety Fencing

For security purposes and to delineate work spaces, a temporary chain-link fence at least 6 ft in height with a 24-ft wide gate will enclose staging areas and the test slant well work site.

6.4 Staging Areas

To keep drilling footprints on the beach and in public areas to a minimum, nearby staging areas will be established for temporary storage of support equipment. Track-mounted support vehicles will travel between the drilling site and staging area on a daily basis to move required equipment on- and offsite.

Temporary chain-link construction fencing will be installed around the staging area. Staging areas will be of sufficient size to store support equipment and well construction materials. The minimum required staging area is 80 ft x 100 ft.

Mobilization of drilling equipment for the test slant well may require as many as nine trailer loads of equipment. The initial mobilization of equipment will be from the contractor's yard to the designated staging area. Only one tractor (i.e., semi-truck) will remain in the staging area for use in moving the larger pieces of equipment. The remaining tractors used for transportation of the support equipment to the project area will leave the area immediately after delivering their respective loads of equipment to the staging area.

6.5 Informational Signage

Cal Am and RBF will prepare signage that will be posted at the site of each phase of drilling. The sign will explain the project and provide a Cal Am or RBF contact number where public inquiries may be made. At the CEMEX site, the sign will be visible from the beach. Paper fliers will not be available due to the propensity for informational fliers to become litter.

6.6 Schedule of Drilling Operations

The proposed work schedule for drilling operations will be daily from 6 AM to 6 PM for each phase of the drilling work described in Sections 3, 4 and 5 of this Work Plan. During exploratory borehole drilling and monitoring well construction, the drilling contractor will schedule personnel to work ten (10) days on, with four (4) days off per two-week work cycle. Work will not take place on major holidays without prior approval from Cal Am and RBF.

The proposed work schedule for each phase of drilling is planned to take place seven days per week during daylight hours only. The contractor shall establish rotating crews to make the work as continuous as possible. During test slant well drilling, if it becomes necessary to compress the time required for project completion, the feasibility and acceptability of nighttime work may be investigated.

Inspection during drilling, well construction, development and testing will be conducted on a full-time, 12-hour working day basis from 6 AM to 6 PM. A field geohydrologist will be onsite at all times during drilling for lithologic logging of the samples retrieved from the borehole, during well construction, and during testing to ensure that proper protocols and procedures are followed.

Table 6-1. Estimated Number of Working Days

Drilling Phase	Drilling Sites	Estimated Number of Working Days
Exploratory Boreholes	Potrero Road, Sandholdt Road, and Sandholdt Pier	12
	CEMEX Area – CX-B1, CX-B2,CX-B3, CX-B4	40
	Moss Landing Area – ML-A3 to ML-A8	20
	CEMEX Area – CX-C1 andCX-C2	20
Monitoring Wells	CEMEX Area	160
Test Slant Well	CEMEX Area	180

As time is of the essence, all work is scheduled to take place over as short a time frame as possible. Efforts will be made to complete the work earlier if possible.

6.7 Onsite Biologist and Other Environmental Monitors

The Contractor will not disturb designated environmentally sensitive areas. Prior to construction activities, a qualified biologist shall conduct an Employee Education Program for the construction crew and onsite geohydrologist. The program should take place on the project site and include the following:

1. A review of the project boundaries including staging areas and access routes;
2. The special-status species that may be present, their habitat, and proper identification;
3. The specific mitigation measures that will be incorporated into the construction effort;
4. The general provisions and protections afforded by the U.S. Fish and Wildlife Service (USFWS) and the California Department of Fish and Game (DFG), and;
5. The proper procedures if a special-status animal is encountered within the project site.

Additionally, a biologist will be present during equipment set up and will define the work areas to avoid state or federally listed species.

6.8 Snowy Plover and Other Endangered Species

Activities are not allowed that may jeopardize the continued existence of, or may destroy or adversely modify critical habitat, or threatened or endangered species, or a species proposed for such designation, as identified under the Federal Endangered Species Act (ESA).

Drilling activities on or adjacent to the beach (i.e., exploratory boreholes CX-B1, and potentially boreholes CX-C1, CX-C2 and CX-C3) shall avoid the nesting season (March 1st to September 30th) for Western Snowy Plover. All drilling and construction activities planned for near plover habitat will be restricted to between October 1st and February 28th. During the non-nesting season plovers may be seen foraging within the kelp line that forms at the high tide line, and, if observed, will not be approached.

Monitoring for potential beach nesting areas will be conducted during drilling activities to assess impacts on nesting or wintering wildlife (i.e., particularly the Western Snowy Plover), however, such monitoring is not included in GEOSCIENCE's current scope of work.

6.9 Preservation of Vegetation

Drilling equipment will not occupy ground with native vegetation unless specifically authorized to do so. All work will take place on previously disturbed ground, and will be restricted to within or on the shoulder of existing CEMEX access roads.

No construction activities will be allowed to occur outside specified areas. No removal of native vegetation is authorized for this project.

6.10 Burial of Test Slant Well

Following the five day constant rate tests, the test slant wellhead will be buried. The wellhead area will be returned to preconstruction activity conditions as described in Section 5.26 of this work plan.

6.11 Impacts to CEMEX Operations

Impacts to CEMEX operations will be avoided. During slant well drilling and construction, to avoid disruption of CEMEX operations, drill casing sections and other materials required for each day's work will be transported from the staging area to the wellsite at the start of each day to reduce traffic along the CEMEX haul road. CEMEX will be consulted prior to commencement of construction activities occurring in the CEMEX area to provide advance notice of activities and to schedule activities to limit impact on CEMEX operations.

6.12 Noise Mitigations Measures

Drilling operations shall be performed in a manner that will avoid unnecessary noise generation and will minimize disturbance to special status species (e.g., Western Snowy Plover), the public in general, as well as persons living and working nearby.

The Contractor will be required to provide submittal data regarding their noise mitigation measures. The submittal information will be approved by the Owner and Project Engineer prior to mobilization. The measures used for noise suppression may include (but are not limited to) the following:

- Equipping all internal combustion engines with critical residential silencers (mufflers);
- Placing insulated barriers around the working site to dampen rig engine and/or drill head noise, and;
- Conducting operations in the most effective manner to minimize noise, while allowing Contractor to work in a timely and economic manner.

As directed by the biologist, the Contractor shall provide visual and sound attenuation for sensitive species on the beach such as the Western Snowy Plover.

6.13 Air Emission Controls

Air quality permits may be required for temporary emissions from diesel powered equipment necessary for drilling, construction, and testing activities.

6.14 Water Source/Temporary Hoses/Pipelines

The Owner and Project Engineer will assist the Contractor in obtaining a water source from either fire hydrants located near each site, or more centrally located water filling stations. These locations will be shown to the Contractor prior to start of work. It shall be the Contractor's responsibility to provide and maintain, at his own expense, all water supply connections used during construction. All connections must be at approved locations and maintained in an approved manner. Use of fire hydrants will require installation of a backflow preventer to avoid cross-connection contamination and a meter to quantify water use. Prior to final acceptance of any phase of drilling, all temporary water connections and piping installed by the Contractor shall be removed and the site restored to the satisfaction of the Owner and Project Engineer.

The Contractor will be responsible for providing and maintaining water supply connections required for drilling and construction. For public safety, and to avoid impacting CEMEX operations, all water pipelines, hoses and other utilities installed by the Contractor shall be covered or buried where pathways or roadways are crossed.

At the CEMEX facility, water may be obtained from the nearby Upper CEMEX Well. A water source may only be needed at the initial start of drilling and will not be needed once the static ground water level is reached. Water obtained by the Contractor from CEMEX will not be allowed to impact CEMEX activities.

At the end of the work, all temporary water connections and piping installed by the Contractor shall be removed and the site restored to the satisfaction of CEMEX.

6.15 Drill Cuttings and Drilling Waste Disposal

Due to environmental and aesthetic concerns regarding the beach sites and the proximity of the Pacific Ocean, drilling activities shall be conducted in such a way as to prevent the introduction of pollutants to the beach or ocean during drilling. Accordingly, any equipment and/or materials brought to the project area must be managed in accordance with the following procedures:

- Drip pans will be used to catch leaks and residual material in hoses and spigots under all stationary equipment. The drip pans will be checked daily and emptied as needed by reusing the substance or disposing of it properly at the Contractor's expense.
- Hazardous materials spills will be contained immediately using sand, dirt, and/or absorbent materials. Such spills will be cleaned up promptly along with the contaminant material and will be disposed of properly at the Contractor's expense.
- Storage of all oils, solvents, cleaners and other liquid materials shall be within secondary containment. The area should be covered, as necessary, to prevent storm water accumulation in the containment.
- Bentonite, cement and any other powdered product shall be stored on pallets and away from any drainage path. The storage area should be covered and protected, if necessary, to prevent pollution runoff by wind or storm water.
- Chemicals, bagged material, or drums shall be stored on pallets within secondary containment.

Waste products generated during the drilling/construction work must be managed in accordance with the following procedures:

- Containerized waste will not be allowed to overflow. Any waste that requires storage in containers shall be removed from the project area on a regular basis and disposed of at an approved facility at the Contractor's expense.
- Cleaning of the drilling rig, cement/bentonite mixtures, tremie pipe and any other equipment shall be conducted within a fully contained area or outside the project area and only in an approved place.

- Waste bentonite or cement must be removed from the project area prior to completion of the work.

The use and maintenance of drilling rigs and support vehicles shall be in accordance with the following procedures:

- Fueling of vehicles and equipment will be performed at designated areas only. During fueling operations, drip pans will be used to catch leaks. “Topping off” of fuel tanks is not allowed.

- Drip pans will be used during maintenance activities to catch any leaks.

- Daily inspections of drilling rigs and support vehicles and equipment will be made to check for leaks. Any leaks detected shall be fixed immediately.

- All Contractor employees and subcontractors shall be educated in the proper handling and storage of construction materials used during the project.

- Small spills shall be soaked up using absorbent materials and disposed of properly at the Contractor’s expense. Washing down of spills is not allowed.
- Steam cleaning of the drilling rig and support equipment must be done is designated areas. The cleaning area shall be bermed, or otherwise contained, to prevent runoff to storm drains. All wastewater generated from cleaning equipment must be containerized and disposed of at the Contractor’s expense. Any soap used during cleaning must be phosphate-free and biodegradable.

During dual rotary drilling, rubber seals will be located between the casing, swivel, and drilling rods to prevent leakage and contain all cuttings and fluids within the closed circulation system of the drilling unit. Cuttings will be directed from the discharge swivel to a sampling cyclone through a large diameter flexible hose.

All drill cuttings will be spread onsite and GEOSCIENCE personnel will ensure that Boart complies with all Best Management Practices (BMPs) to contain and control any kind of run-off from each drilling site

6.16 Health and Safety Plan

A copy of the Contractor's Health and Safety Plan will be included as an appendix to the technical specifications that will be prepared for each phase of the field work.

6.17 Spill Prevention and Response Plan

Prior to the commencement of drilling operations, a containment area will be constructed to enclose the drill rig and other equipment to minimize the potential for releasing fuel, hydraulic fluid, or water from drilling operations to the surrounding environment. A temporary chain-link fence that is at least 6 ft high with a locked 16-ft width gate will surround the entire drilling work site (approximately 130 ft x 60 ft). K-rails (a.k.a. "Jersey barriers") will be placed within the perimeter of the fenced work area, and the site will be underlain by heavy-duty (3-ply) plastic sheeting that extends up and over the K-rails and will completely cover the area under and adjacent to the drilling rig and support equipment. Additionally, absorbent materials will be maintained on site during work operations as part of a spill prevention plan (see Attachment A) to immediately clean up any spills that may occur. Used absorbent materials will be disposed in a proper manner at an approved offsite location.

It is estimated that drilling operations will require the use of 200 to 300 gallons of diesel fuel daily. Fuel will be delivered by bulk truck to the site daily and will be handled in accordance with a fuel containment plan. No fuel or oil products, other than that which is in equipment fuel tanks, will be stored onsite.

A copy of the Contractor's Spill Prevention and Response Plan will be included as an appendix to the technical specifications that will be prepared for each phase of the field work.

7.0 LONG-TERM MONITORING

A ground water monitoring network will be developed to:

- Assess and continually evaluate the hydrogeologic technical aspects of the project;
- Evaluate potential impacts to critical inland water resources, and;
- Assess the movement of ocean water into the test slant well.

The monitoring network will include the test slant well and monitoring wells constructed at the CEMEX site as part of this work plan as well as other existing wells (i.e., existing CEMEX wells) in the project vicinity. The final proposed network of monitoring wells will be submitted to Cal Am and the Hydrogeologists Working Group (HWG) for review and approval prior to initiating the long-term aquifer pumping test.

After establishing the monitoring well network, each well will be equipped with water level transducers and conductivity transmitters that will continually log information. During the approximate 6-month construction and testing period required for the test slant well, ground water level and conductivity data will be collected from the monitoring wells. Water level and conductivity data measured in the monitoring wells will be downloaded on a quarterly basis. Water quality sample will be collected quarterly from each monitoring well when Level and conductivity data is downloaded.

7.1 Wellhead and Borehole Surveys – Elevation and Coordinates

Surveyed elevations for the exploratory borings, monitoring wells, test slant well, and any additional wells deemed appropriate to be included in the monitoring network will be obtained as part of the field investigation. The ground surface at each completed exploratory borehole will be surveyed by a California licensed land surveyor. Surveyed elevations will be obtained at each monitoring well at the top of the well casing, the top of the monument cover, and at the top of the monitoring well concrete pad. Surveyed elevations will be obtained for the test slant well at the upper and lower edge of the surface exposure of the well casing.

All elevations and locations will be surveyed relative to a benchmark surveyed and established by a California licensed land surveyor. Horizontal and vertical accuracy will be established in accordance with a second order Class I survey standard (1: 50,000).

7.2 Instrumentation of Wells

GEOSCIENCE personnel will install level transducers and conductivity sensors connected to a stand-alone data logging system in each of the monitoring wells. Level transducers and conductivity sensors will collect long-term water level and water quality data in each monitoring well. The level transducers will consist of Solinst® Levelogger® Model 3001 devices or equivalent. Level transducers will be installed in each monitoring well and the test slant well and in private wells if permission is granted and the appropriate access port for the equipment is available.

A Solinst® Barologger® will be installed in one of monitoring wells on site, which will be used to normalize for atmospheric barometric variation. Using Solinst® normalization software, data collected from Barologger® transducer will be used to normalize ground water level data collected in the other monitoring wells. The monitoring well for the Barologger® will be selected once the final monitoring well locations have been selected.

7.3 Monitoring Well Network

7.3.1 Frequency and Schedule of Water Level Measurements of Monitoring Wells

Seasonal and other temporal variations in source water quality will be evaluated by measuring water level and water quality data over an approximate 30-month period. The 30-month period includes an approximate 6-month period after monitoring well installation and before installation of the test slant well, an 18-month period for the long-term slant well test, and an additional 6-month period after completion of the long-term slant well test. Level and conductivity data will be downloaded from monitoring wells on a quarterly basis when ground water samples are collected.

Sample Bottles for Water Quality Analysis

For quality control, water levels will be recorded in each of the monitoring wells using a wire-line sounder at the time of transducer installation, during water quality sampling, and at any other time the well is accessed. Water levels will be recorded to the nearest 0.01 ft.

7.3.2 Frequency and Schedule of Water Quality Sampling of Monitoring Wells

Each quarter, when water level and conductivity data are downloaded, the monitoring wells will be purged using a submersible pump, and water quality samples will be collected and analyzed. Ground water sampling will be conducted over an approximate 30-month period. Ground water sampling will occur during the ~6-month slant well construction, during the 18-month, long-term slant well operation, and for a 6-month period following completion of the long-term slant well operation.

Prior to collecting ground water samples, wells will first be purged in accordance with the SAP prepared for this study, and as described in Section 4 of this work plan.

Field water quality parameters that will be measured include pH, conductivity, temperature, salinity, oxidation reduction potential (ORP), and dissolved oxygen. Field measurements will be made using a YSI 556, or equivalent, multi-parameter instrument equipped with a flow-through sample cell. Analytical methods used for parameters that will be measured in the field are listed in Table 7-1.

Total and dissolved iron and manganese will be measured by field filtering samples directly into an acidified container immediately upon collection. A second sample will be collected directly into an acidified container without filtering. This method will provide a reliable and accurate means to determine the amount of dissolved and particulate iron and manganese, which has implications for desalting plant design.

Field parameters will be recorded during testing on the forms included in the SAP (see Appendix A). The stabilization of field conductivity and turbidity measurements will be used to determine when the well has been sufficiently purged and a representative native ground water sample can then be collected.

Water quality samples will be collected from the discharge of the slant well on a daily basis during the short-term pumping tests. Samples will be submitted to a California-certified water quality laboratory for analysis of general mineral and physical properties. A list of the general mineral and physical constituents and analytical methods is listed in Table 7-1. After the first two quarters of sampling, the suite of analytes will be reviewed to determine if all the analytes are required for future sampling, or if other analytes should be added. Recommendations will be provided to the client and the HWG for review and approval prior to the third quarter sampling. The water quality analytical work will allow on-going evaluation of potential water quality changes occurring in the aquifer systems onshore during the project period. Water quality information will provide the data needed to updated and validate the NMGWM in the project area.

Table 7-1. Water Quality Analyses for Quarterly Sampling
Monitoring Wells and Test Slant Well

Constituent	Units	Method Reporting Limit	Method
Physical Properties			
Color	Color Units	3.0	SM 2120B/EPA 110.2
Odor	T.O.N.		EPA 140.1
Oxidation-Reduction Potential (Field)	mV	-	Field Meter - Myron L 6PII
pH (Lab)	Units	0.10	SM 4500 H+B
pH (Field)	Units	-	Field Meter - YSI Pro Plus
Turbidity (Laboratory)	NTU	0.20	EPA 180.1/SM 2130B
Turbidity (Field)	NTU	-	Field Meter - Hach 2100P
Temperature (Field)	°C	-	Field Meter - YSI Pro Plus
Dissolved Oxygen (Field)	mg/L	-	Field Meter - YSI Pro Plus

Constituent	Units	Method Reporting Limit	Method
Silt Density Index (Field)	-	-	ASTM D4189-07
Threshold Odor Number	T.O.N.	1.0	EPA 140.1/SM 2150
Total Dissolved Solids (Lab)	mg/L	10	SM 2540 C
Total Dissolved Solids (Field)	mg/L	-	Field Meter - YSI Pro Plus
Specific Conductance (Lab)	µmhos/cm	1	SM 2510 B
Specific Conductance (Field)	µS/cm	-	Field Meter - YSI Pro Plus
General Minerals			
Total Cations	meq/L	-	Calculation
Total Anions	meq/L	-	Calculation
Alkalinity as $CaCO_3$	mg/L	3	SM 2320 B
Bicarbonate Alkalinity as HCO_3	mg/L	3	SM 2320 B
Carbonate Alkalinity as $CaCO_3$	mg/L	3	SM 2320 B
Hydroxide Alkalinity as $CaCO_3$	mg/L	3	SM 2320 B
Total Hardness as $CaCO_3$	mg/L	3	Calculation
Aluminum	µg/L	1	EPA 200.7
Arsenic	µg/L	1	EPA 200.7 / EPA 200.8
Barium, Dissolved	µg/L	0.01	EPA 200.7
Boron, Dissolved	µg/L	0.5	EPA 200.8
Bromide, Dissolved	mg/L	0.1	EPA 326.0
Calcium, Dissolved	mg/L	1	EPA 200.7
Chloride, Dissolved	mg/L	1	EPA 300.0
Copper, Total	µg/L	50	EPA 200.7
Fluoride, Dissolved	mg/L	0.10	EPA 300.0 / SM 4500 FC
Iodide, Dissolved	mg/L	0.1	USGS I-2371 / EPA 9056A
Iron, Dissolved	µg/L	100	EPA 200.7 / EPA 200.8
Iron, Total	µg/L	100	EPA 200.7 / EPA 200.8
Lithium	µg/L	10	EPA 200.7 / EPA 6010B
Magnesium, Dissolved	mg/L	1	EPA 200.7
Manganese, Dissolved	µg/L	20	EPA 200.7 / EPA 200.8
Manganese, Total	µg/L	20	EPA 200.7 / EPA 200.8
MBAS	mg/L	0.050	SM 5540 C / EPA 200.8
Nitrogen, Nitrate as NO_3	mg/L	1	EPA 353.2 / EPA 300.0
Nitrogen, Nitrite, Dissolved	mg/L as N	1	SM 4500 NO_2B
Nitrogen, NO_2 + NO_3	mg/L as N	1	EPA 300.0
Nitrogen, Ammonia, Dissolved	mg/L as N	0.1	SM 4500 NH_3H / EPA 350.1
Nitrogen, Ammonia + Organic, Diss. (TKN)	mg/L as N	0.1	EPA 351.2
Phosphorus, Dissolved	mg/L as P	0.01	EPA 365.3
Phosphorus, ortho, Dissolved	mg/L as P	0.01	EPA 365.3
Potassium, Dissolved	mg/L	1	EPA 200.7

Constituent	Units	Method Reporting Limit	Method
Silica, Dissolved	mg/L	1	SM 4500 SiE
Sodium, Dissolved	mg/L	1	EPA 200.7
Strontium, Dissolved	mg/L	0.1	EPA 200.7 / EPA 200.8
Sulfate as SO_4, dissolved	mg/L	0.5	EPA 300.0
Zinc, Total	µg/L	50	EPA 200.7
Radiology / Age Dating Methods			
Delta-Deuterium	δ^2H	-	TC/EA/IRMS
Delta Oxygen-18	$\delta^{18}O$	-	TC/EA/IRMS
Tritium	TU	-	-
Tritium, prec. est.	TU	-	-
Volatile Organic Compounds			
VOCs plus Oxygenates (MTBE)	µg/L	varies	EPA 524.2
EPA Organic Methods			
EDB and DBCP	µg/L	varies	EPA 504.1
Chlorinated Pesticides & PCB's as DCP	µg/L	varies	EPA 508
Chlorinated Acid Herbicides	µg/L	varies	EPA 515
Nitrogen & Phosphorus Pesticides DEHP, DEHA, Benzo(a)Pyrene	µg/L	varies	EPA 525
Carbamates	µg/L	varies	EPA 531.1
Glyphosate	µg/L	varies	EPA 547
Endothall	µg/L	varies	EPA 548.1
Diquat	µg/L	varies	EPA 549.1
Dioxin (2,3,7,8 TCDD)	µg/L	varies	EPA 1613

7.3.3 Monitoring of Nearby Existing Irrigation or Other Wells

The Upper CEMEX Well, and potentially the Lower CEMEX Well, will be included in the monitoring network. Due to the close proximity of the Upper CEMEX well to the new monitoring wells, only level and conductivity measurements are recommended for this well. Ground water sampling and analysis is not recommended for the Upper CEMEX well as the pumping required for sampling may cause interference.

The Lower CEMEX Well may be screened in the Dune Sand Aquifer only. Information regarding the construction of the Lower CEMEX Well has not been available. It is recommended that the Lower CEMEX Well is included in the monitoring well network, but only if a downhole video log can be conducted to determine well depth and the location of screened intervals. If the Lower CEMEX Well is included in the monitoring network, it will only be necessary to collect transducer data due to the proximity to the new monitoring wells.

If appropriate, additional nearby wells will be recommended for inclusion in the monitoring network prior to initiating the long-term aquifer test. The location of the wells will be selected to fill potential data gaps identified from review of existing data and predictive modeling work to be completed before the long-term aquifer test. To consider adding a well to the monitoring network, well construction details will be needed to first determine which aquifer(s) are penetrated. The list of wells and rationale for inclusion in the monitoring network will be submitted to the client and HWG for review and comment. Permission to install a transducer in the well, and the ability to access the well on a quarterly basis, will be required before including any well. GEOSCIENCE will prepare a letter to be sent to the well owner that outlines the proposed work that to be conducted at the selected well, and time frame for the work. It is assumed that Cal Am will initiate contact with the owners of the selected wells, and will obtain the necessary permission to access the wells.

7.4 Test Slant Well

After installation of the test slant well, baseline water quality data will be collected (see Section 5) and the test slant well will be equipped with a level transducer and conductivity transmitter. Data will be recorded by a stand-alone datalogger during the step-drawdown, constant rate, and recovery tests. The instruments will remain in the test slant well from the time of installation to at least six months after the conclusion of the 18-month test.

7.4.1 Frequency and Schedule of Water Level Measurements of Test Slant Well

Water level measurements will be collected from the wellhead datalogger once the transducer and conductivity transmitter is installed in the test slant well. Data collection will be synchronized with data collection from the monitoring wells. Data from the dataloggers will be downloaded quarterly when ground water quality samples are collected. Data collection will continue for a period of six months after completion of the 18-month aquifer test to obtain additional data on aquifer conditions.

7.4.2 Frequency and Schedule of Water Quality Sampling of Test Slant Well

Samples will be collected from the pumping well on a daily basis during the step tests and five day constant rate tests. After the start of the 18-month slant well test, the test slant well will be sampled on a quarterly basis.

Field water quality parameters including pH, conductivity, SDI, temperature, salinity, ORP, and dissolved oxygen, will be measured before and during all samplings. Samples will be collected only after parameters have stabilized as described in the SAP. Field parameters will be recorded during testing on the field forms included in the SAP.

Water quality samples will be collected from the discharge of the pumping well on a daily basis during all pumping tests. These samples will be submitted to a California-certified water quality laboratory for analysis of general mineral and physical properties. A list of the general mineral and physical constituents is listed in Table 7-1. The water quality analytical work will allow on-going evaluation potential water quality changes in the offshore portion of the Dune Sand Aquifer.

7.5 Laboratory Analyses and Chains of Custody

All samples will be submitted to the a California-certified laboratory under chain-of-custody protocol within 24 hours of collection (i.e., same day, if possible, due to the actual time of day the sample is collected). Analytical methods used for parameters measured in the field and laboratory is listed in Table 7-1. As part of the analytical method, the laboratory will be required to run QA/QC per the method requirements and provide a QA/QC report for each analytical method.

8.0 NORTH MARINA GROUND WATER MODEL UPDATE AND REFINEMENT

The North Marina Ground Water Model (NMGWM) is a detailed hydrologic model with cell size of 200 ft by 200 ft covering an area of approximately 149 square miles (see Figure 8-1). It was developed by GEOSCIENCE in 2008 from the regional-scale Salinas Valley Integrated Groundwater and Surface Water Model (SVIGSM) using the aquifer parameters, recharge and discharge terms, and boundary conditions in the North Marina area. The model codes are MODFLOW and MT3DMS; additional modeling will be through the use of SEAWAT[19]. The combined modeling effort will simulate the response of the aquifers under various pumping scenarios. The NMGWM will be updated and refined to simulate ground water flow patterns in order to determine the Project's effect on the existing basin overdraft and seawater intrusion. The planned model updates and refined predictions are summarized in the Table 8-1 below:

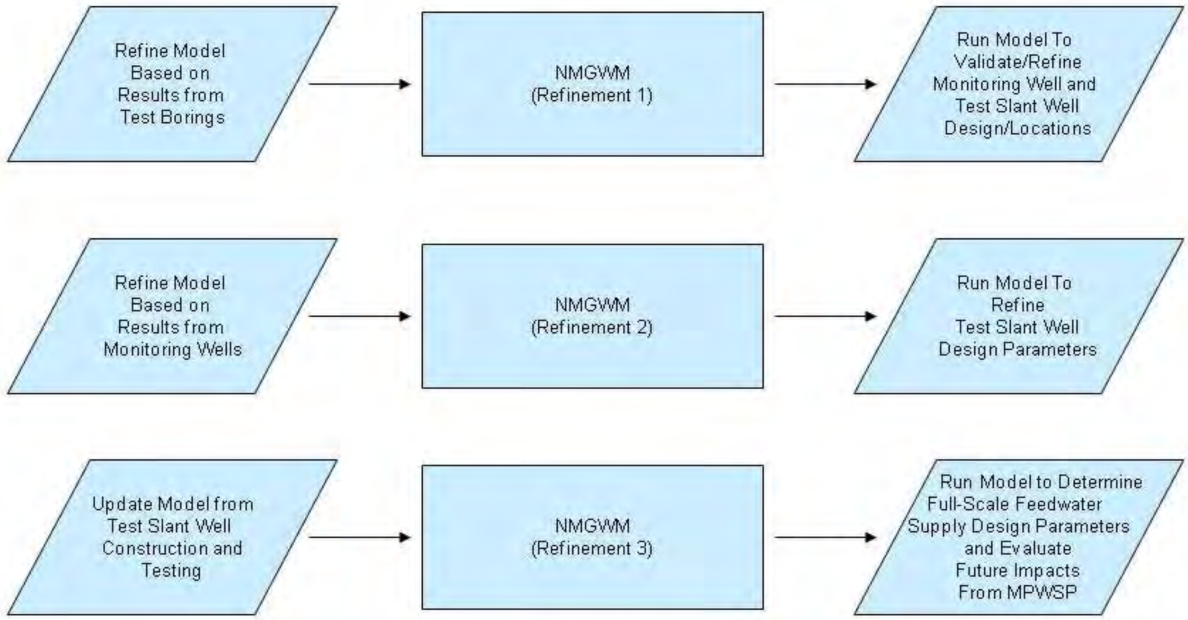
Table 8-1. Planned NMWGM Updates and Refinements

Updated Model Component	Source of Information for Update	Purpose of Predictive Model Run
Model Layer Areal Extent, Thickness, and Hydraulic Properties	Exploratory Boreholes at Potrero/Sandholdt Roads, CEMEX, and Moss Landing Harbor Sites	Check for Data Gaps, Refine/Verify Monitoring Well Locations, and Verification of Model-Predicted Results in Terms of Ground Water Levels and Quality
Ground Water Quality of Dune Sand Aquifer and 180-Foot Aquifer	Exploratory Boreholes at Potrero/Sandholdt Roads, CEMEX, and Moss Landing Harbor Sites	Check for Data Gaps, Refine/Verify Monitoring Well Locations, and Verification of Model-Predicted Results in Terms of Ground Water Levels and Quality
Ground Water Quality of Dune Sand Aquifer, 180-Foot Aquifer and 400-Foot Aquifer	Monitoring Wells at the CEMEX Site	Refine/Verify Locations of Project Slant Wells, Determine Need for Additional Exploratory Boreholes and/or Monitoring Wells, Further Verification of Model-Predicted Results in Terms of Ground Water Levels and Quality
Model Layer Hydraulic Properties	Short- and Long-Term Test Slant Well Pumping Test Data	Evaluate Long-Term Impacts from Full-Scale MPWSP

Figure 8-2 below shows a flow chart of the proposed NMGWM updates, sources of data used for model updates, and the resulting scenarios, which will be run after the model has been updated.

19 SEAWAT is a three-dimensional, variable-density ground water flow model coupled with multi-species solute and heat transport.

Figure 8-2. Flow Chart of Proposed NMWGM Updates and Refinements



8.1 Refine North Marina Conceptual Model Based on Test Borings, Monitoring Well Data and Test Slant Well Lithologic and Pumping Test Data

Aquifer parameter data collected from the hydrogeologic investigations in this work will be used to refine and update the NMGWM. These model updates will provide an accurate and defendable tool for evaluating project impacts to ground water levels and ground water quality in the region.

8.1.1 Refine Model Layer Elevations/Thickness/Areal Extent

The Project area consists of multiple aquifer systems extending offshore, which are separated in places by geologic units of essentially non-water bearing deposits (referred to as aquitards; e.g., Salinas Valley Aquitard). As previously mentioned, the 2008 NMWGM relied primarily on the existing model layers prepared for the SVIGSM. Previous studies were reviewed by GEOSCIENCE to confirm the model layers with respect to the hydrogeology, and the relationship of the subsea aquifers in relation to the seafloor.

Although the aquifer relationships in the model is consistent with previous work by others[20], the recent focus on the best aquifer to pump for the project feedwater supply in has shifted from the 180-Foot

20 Previous work to map the extent of hydrostratigraphic units within the basin includes Harding Lawson Associates (1994 and 2001), U.S. Geologic Survey (2002), and Kennedy/Jenks (2004).

Aquifer to the overlying Dune Sand Aquifer. GEOSCIENCE has added an additional model layer for the Dune Sand Aquifer. The addition of the new model layer for the Dune Sand Aquifer was based on the review and extension of existing geologic cross-sections, creation of new geologic cross-sections, and evaluation of recent aquifer parameter information for the area. The areal extent and thickness of other model layers were also refined using the same aforementioned information.

Based on the revised conceptual model, the current NMWGM consists of the following seven model layers:

- Layer 1: Only active beneath the ocean and is assumed to be 1 foot thick[21];
- Layer 2: Dune Sand Aquifer;
- Layer 3: Salinas Valley Aquitard (if present);
- Layer 4: 180-Foot Aquifer;
- Layer 5: 400-Foot Aquifer;
- Layer 6: Aquitard, and;
- Layer 7: Deep Aquifer.

To further refine the model, GEOSCIENCE will update and revise the layer elevations, areal extent and thickness as additional data is collected during the hydrogeologic investigation. These revisions will be performed in subsequent phases using lithologic data, water quality data, and data from borehole geophysical surveys. The data will be used to refine geologic cross-sections and contours of model layers.

8.1.2 Refine Aquifer Parameters

The principal model aquifer parameters are:

- Horizontal and vertical hydraulic conductivity;
- Specific storativity;
- Specific yield, and;
- Leakance.

These aquifer parameters will be refined and appropriately distributed throughout the model extent and layers based on the data collected from the hydrogeologic investigations described in this work plan. Hydraulic conductivity, storativity and leakance will be refined based on results of the long-term pumping test conducted in the CEMEX test slant well. For areas without pumping test data, initial

[21] The sole purpose of Model Layer 1 is to allow vertical leakage from the ocean into the underlying aquifers.

hydraulic conductivity values will estimated based on lithology from the exploratory boreholes. Specific yield will be based on the updated SVIGSM.

8.2 Refine Boundary Conditions from Regional SVIGSM

Luhdorff & Scalmanini, Consulting Engineers is currently in the process of refining the SVIGSM, including boundary conditions within the confines of the conceptualized Salinas Valley Groundwater Basin. This revision includes added work to evaluate conditions in the alternate Project location on Potrero Road during model calibration. Since the Potrero Road alterative Project area is approximately 1.5 miles from the edge of the SVIGSM domain, additional groundwater level data along the model edge will be obtained and reviewed to verify the boundary conditions. GEOSCIENCE will prepare additional model input data for existing and new wells, ground water recharge, and general-head update. The NMGWM will then be recalibrated using the updated output files from the SVIGSM.

8.3 Incorporate Sea Level Rise

The refined NMGWM will incorporate sea level rise resulting from climate change. GEOSCIENCE will adjust the constant head (i.e., Pacific Ocean) values based on the estimated rise in sea level as provided by Environmental Science Associates. A sensitivity analysis will be developed to assess the potential for sea level rise to impact the boundary conditions input into the SEAWAT model from the SVIGWM.

8.4 Recalibrate Model Based on Existing and Recent Borehole and Test Data

Once the NMGWM refinement and recalibration of the SVIGSM is completed, a calibration run will be made for the NMGWM. The calibration run will cover the period from October 1945 to 2014[22] with a monthly stress period. The model calibration will be conducted in general accordance with the ASTM D5490-93 "Standard Guide for Comparing Ground-Water Flow Model Simulations to Site-Specific Information", ASTM D5981-96 "Standard Guide for Calibrating a Ground-Water Flow Model Application" and "Guidelines for Evaluating Ground-Water Flow Models"[23].

The calibration method for the NMGWM will be an industry standard "history matching" technique. In this method, a transient calibration period based on the data obtained from the SVIGSM and hydrogeologic investigation will be used. The transient model calibration will be simulated with a

[22] Based on the current Project schedule, pumping test data from the CEMEX test slant well is anticipated to be available for model input in 2014.

[23] U.S. Geological Survey, Scientific Investigations Report 2004-5038-Version 1.01, by Thomas E. Reilly and Arlen W. Harbaugh.

monthly stress period.[24] The model calibration will mainly focus on matching the available water quality the Dune Sand Aquifer and matching the seawater intrusion front in the 180-Foot Aquifer and 400-Foot Aquifer over time. The calibration process will consist of adjusting the hydraulic parameters (hydraulic conductivity, specific storativity, specific yield, and leakance), boundary conditions, and/or initial model conditions within reasonable ranges to obtain a match between the observed and simulated water levels and total dissolved solids (TDS) concentrations.

8.4.1 Water Level Data

Ground water level data from wells within the Project area, including those constructed for the hydrogeologic investigation, will be input into the NMGWM and used to extend the calibration period to 2014. The calibration process will use water level measurements from calibration target wells within the Project area, and will match model-generated head levels to measured values.

8.4.2 Water Quality Data

TDS concentration data collected from wells within the Project area, including those constructed for the hydrogeologic investigation, will be input into the NMGWM and used to extend the calibration period to 2014. The calibration process will use TDS values from calibration target wells within the Project area, and will match model-generated concentrations to measured values.

8.4.3 Model Calibration Results

Hydrographs of model-generated water levels will be prepared and used to compare to measured levels in the calibration target wells that are screened in the Dune Sand Aquifer, 180-Foot Aquifer, 400-Foot Aquifer, and Deep Aquifer. The agreement between model-generated water levels and measured water levels will be used to provide a graphic representation of calibration results. A histogram of water level residuals (i.e., measured levels less model-generated levels) will also be prepared.

To evaluate results of the solute transport model calibration, the model-generated seawater intrusion front for the 180-Foot Aquifer and 400-Foot Aquifer will be plotted and compared to the observed seawater intrusion front. Verification of the model-generated migration rate of the seawater intrusion front with the rate estimated from observed data will be performed.

[24] Stress period is the time length used to change model parameters such as ground water pumping and stream recharge.

8.4.4 Evaluate Future Impacts from the MPWSP

Once the NMGWM has been successfully calibrated, it will be used to evaluate project impacts to ground water levels and ground water quality in the region. Predictive scenarios will be developed based upon a further understanding of the extent and properties of the hydrostratigrahic units gained from the hydrogeologic investigation and in consideration of project goals. Evaluation of potential project impacts for specific terms is discussed in the following sections.

8.4.4.1 Changes in Seawater Intrusion Front

The amount of seawater intrusion into the project area as a result of the various project scenarios will be determined. Plots of the 500-mg/L chloride limit of the seawater intrusion in the 180-Foot and 400-Foot Aquifers at selected times over the model predictive period will be prepared. This information will then be used to determine how each Project scenario impacts the intrusion rate compared to baseline conditions (No Project).

8.4.4.2 Amount of Recharge to Feedwater Supply Wells from both Ocean and Inland Water Sources

Model-calculated TDS concentrations throughout the predictive period will be used to estimate the amount of seawater[25] contribution to the Project feedwater supply wells. Fluctuations in TDS concentration over time in the Project wells will be evaluated for response to varying hydrologic conditions (i.e., normal, dry and wet years).

8.4.4.3 Determination of Impacts to Inland Ground Water Supplies

Results of predictive scenarios for Project conditions will determine the timing and quantity of reduced pumping for the inland wells, which may be impacted by the MPWSP. The degree of seawater intrusion into inland wells as result of the various Project scenario productions will be determined by plotting TDS concentration over time in selected inland wells. A TDS concentration of greater than 500 mg/L chloride represents seawater intrusion into a freshwater aquifer.

8.4.4.4 Determination of Impacts to Riparian Habitat

Model-calculated ground water levels in the Dune Sand Aquifer will be used to determine the potential impacts to riparian habitat from the Project scenarios. Hydrographs of water level elevations in Project

[25] Seawater will be assumed to equal a TDS concentration of 35,000 mg/L.

target wells throughout the predictive period will be compared to a pre-determined minimum water level threshold for riparian habitat protection.

8.4.5 Provide Technical Basis for a Plan that Avoids Adverse Impacts to Ground Water Users and Protects Beneficial Uses in the Basin

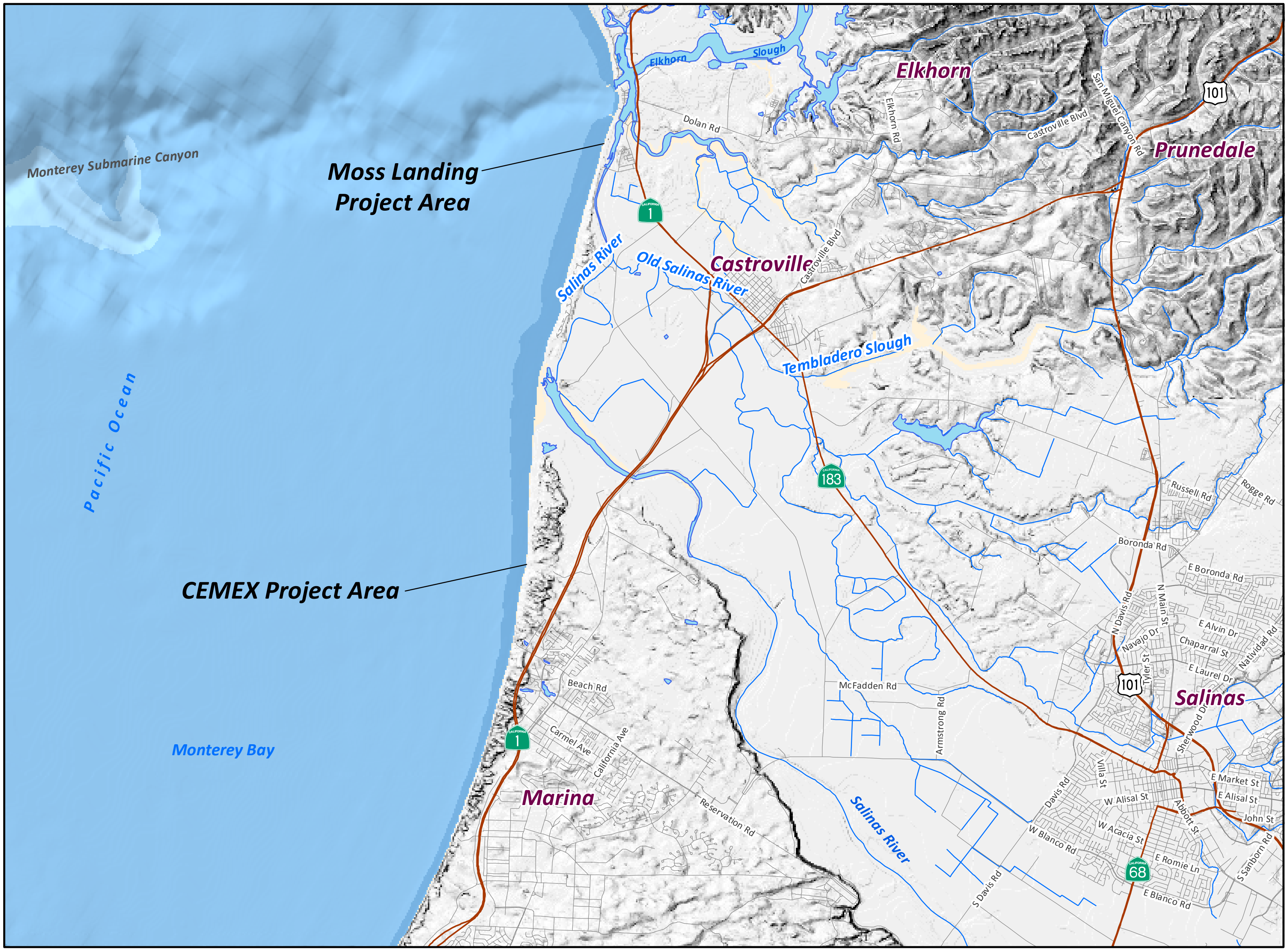
GEOSCIENCE will provide technical input and assist the MPWSP Hydrogeologist Working Group with the evaluation of additional studies needed to determine potential methods for replenishment of fresh water extracted by the project. In order to fulfill the State Water Resources Control Board's recommendation, these studies will form the basis for a plan that avoids adverse impacts to ground water users and protects beneficial uses in the Basin.

FIGURES

CALIFORNIA AMERICAN WATER/RBF CONSULTING

MONTEREY PENINSULA WATER SUPPLY PROJECT
HYDROGEOLOGIC INVESTIGATION WORK PLAN

GENERAL PROJECT LOCATION



DRAFT

NORTH

0 2 4 Miles

18-Dec-13

Prepared by: DWB. Map Projection: State Plane 1983, Zone IV.

GEOSCIENCE
GEOSCIENCE Support Services, Inc.
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Tel: (909) 451-6650 Fax: (909) 451-6638
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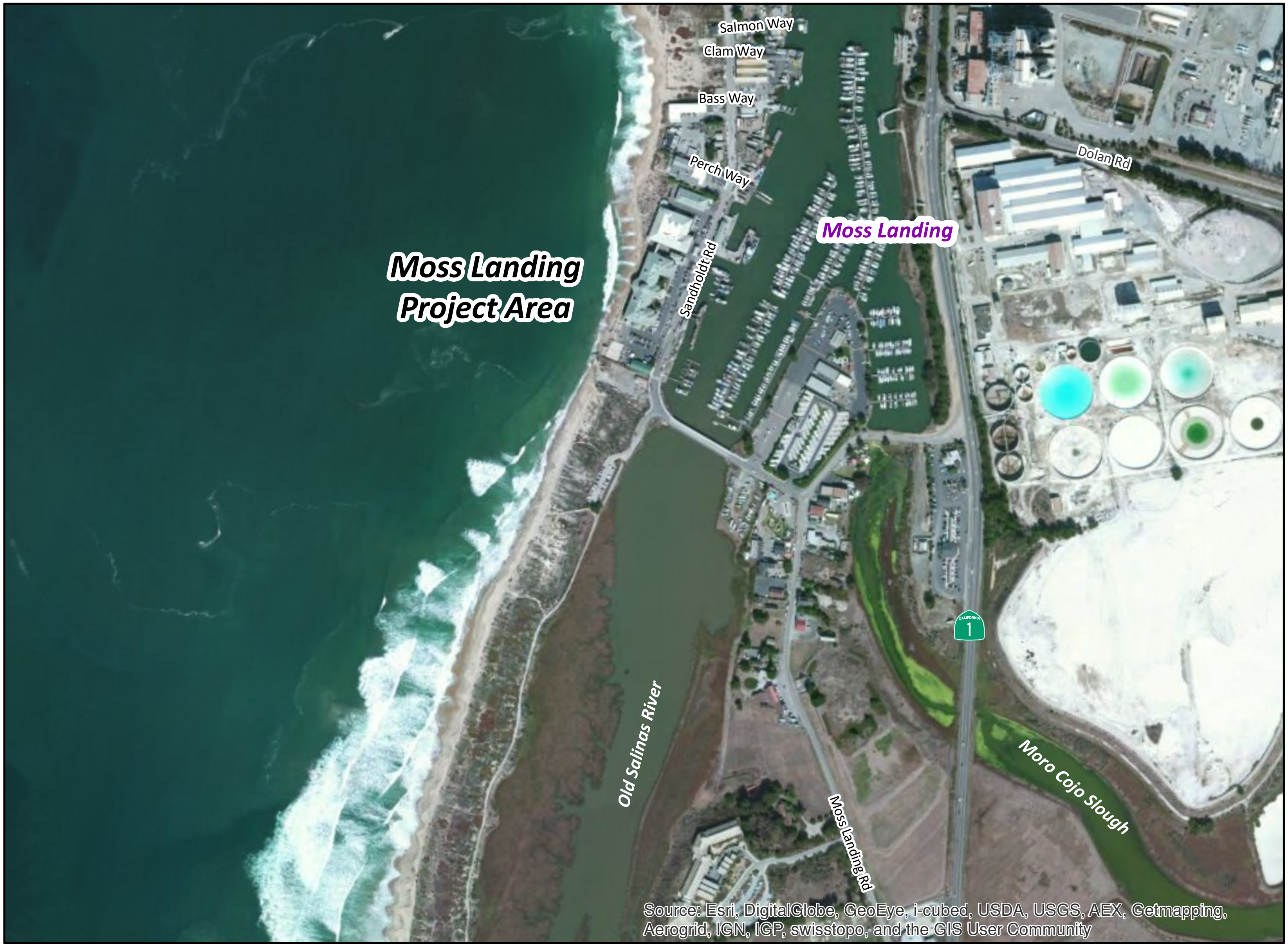
Figure 1-1

GIS_proj/mcwsp_cal_am//rbf_workplan_7-13/1_Fig_1-1_gen_loc_8x11_12-13.mxd

CALIFORNIA AMERICAN WATER/RBF CONSULTING

MONTEREY PENINSULA WATER SUPPLY PROJECT
HYDROGEOLOGIC INVESTIGATION WORK PLAN

MOSS LANDING
PROJECT AREA



DRAFT

18-Dec-13

Prepared by: DWB. Map Projection: State Plane 1983, Zone IV.

NORTH

0 250 500 1,000 Feet

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Figure 1-2

GIS_proj/mcwsp_cal_am//rbf_workplan_7-13/1_Fig_1-2_MossLanding_detail_8x11_12-13.mxd

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MONTEREY PENINSULA WATER SUPPLY PROJECT
HYDROGEOLOGIC INVESTIGATION WORK PLAN

CEMEX
PROJECT AREA

DRAFT

18-Dec-13

Prepared by: DWB. Map Projection: State Plane 1983, Zone IV.

NORTH

0 250 500 1,000 Feet

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Figure 1-3

GIS_proj/mcwsp_cal_am//rbf_workplan_7-13/1_Fig_1-3_CEMEX_detail_8x11_12-13.mxd

GENERAL NOTES:

1. LOCATION OF EXISTING FACILITIES SHOWN ON THIS MAP IS APPROXIMATE AND INTENDED FOR PURPOSES OF BIDDING. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ACTUAL LOCATION PRIOR TO CONSTRUCTION.

PROPOSED EXPLORATORY BORING LOCATIONS

EXISTING WELLS

NORTH

0 1000 2000 3000

APPROXIMATE HORIZONTAL SCALE (FEET)

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MONTEREY PENINSULA WATER SUPPLY PROJECT

HYDROGEOLOGIC INVESTIGATION WORK PLAN

GENERAL LOCATION OF MOSS LANDING, POTRERO RD, AND CEMEX AREAS

Rev.	Date	By	Description
1			
2			
3			
4			

Date: 02-AUG-13

Designed: MDW

Checked: DEW

File: MSL-CLAM-3-0.dwg

FIGURE

3-0

PROPOSED EXPLORATORY BORING LOCATION

NORTH

0 80 160

APPROXIMATE HORIZONTAL SCALE (FEET)

GEOSCIENCE "SETTING THE STANDARD IN WATER WELL DESIGN SINCE 1978" 909.451.6650 | gssiwater.com	MONTEREY PENINSULA WATER SUPPLY PROJECT	Date: 18-DEC-13	FIGURE
	HYDROGEOLOGIC INVESTIGATION WORKPLAN	Designed: MDW	3-1
		Checked: DEW	
	DETAILED SITE MAP - MONTEREY DUNES WAY PARKING LOTS	File: MSL-CLAM-3-1.dwg	

LEGEND:

PROPOSED EXPLORATORY BORING LOCATION

NORTH

0 50 100

APPROXIMATE HORIZONTAL SCALE (FEET)

GEOSCIENCE "SETTING THE STANDARD IN WATER WELL DESIGN SINCE 1978" 909.451.6650 | gssiwater.com	MONTEREY PENINSULA WATER SUPPLY PROJECT	Date: 18-DEC-13	FIGURE
	HYDROGEOLOGIC INVESTIGATION WORKPLAN	Designed: MDW	3-2
		Checked: DEW	
	DETAILED SITE MAP - PARKING AREA AT POTRERO RD	File: MSL-CLAM-3-2.dwg	

LEGEND:

PROPOSED EXPLORATORY BORING LOCATION

NORTH

0 50 100

APPROXIMATE HORIZONTAL SCALE (FEET)

GEOSCIENCE "SETTING THE STANDARD IN WATER WELL DESIGN SINCE 1978" 909.451.6650 | gssiwater.com	MONTEREY PENINSULA WATER SUPPLY PROJECT	Date: 18-DEC-13	FIGURE
	HYDROGEOLOGIC INVESTIGATION WORKPLAN	Designed: MDW	3-3
		Checked: DEW	
	DETAILED SITE MAP - PARKING AREA AT SANDHOLDT ROAD	File: MSL-CLAM-3-3.dwg	

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MONTEREY PENINSULA WATER SUPPLY PROJECT
HYDROGEOLOGIC INVESTIGATION WORKPLAN
PROPOSED CEMEX AREA BOREHOLES

Date: 18-DEC-13
Designed: MDW
Checked: DEW
File: MSL-CLAM-3-4.dwg

FIGURE
3-4

LEGEND:

PROPOSED EXPLORATORY BORING LOCATIONS

NORTH

0 200 400

APPROXIMATE HORIZONTAL SCALE (FEET)

GEOSCIENCE

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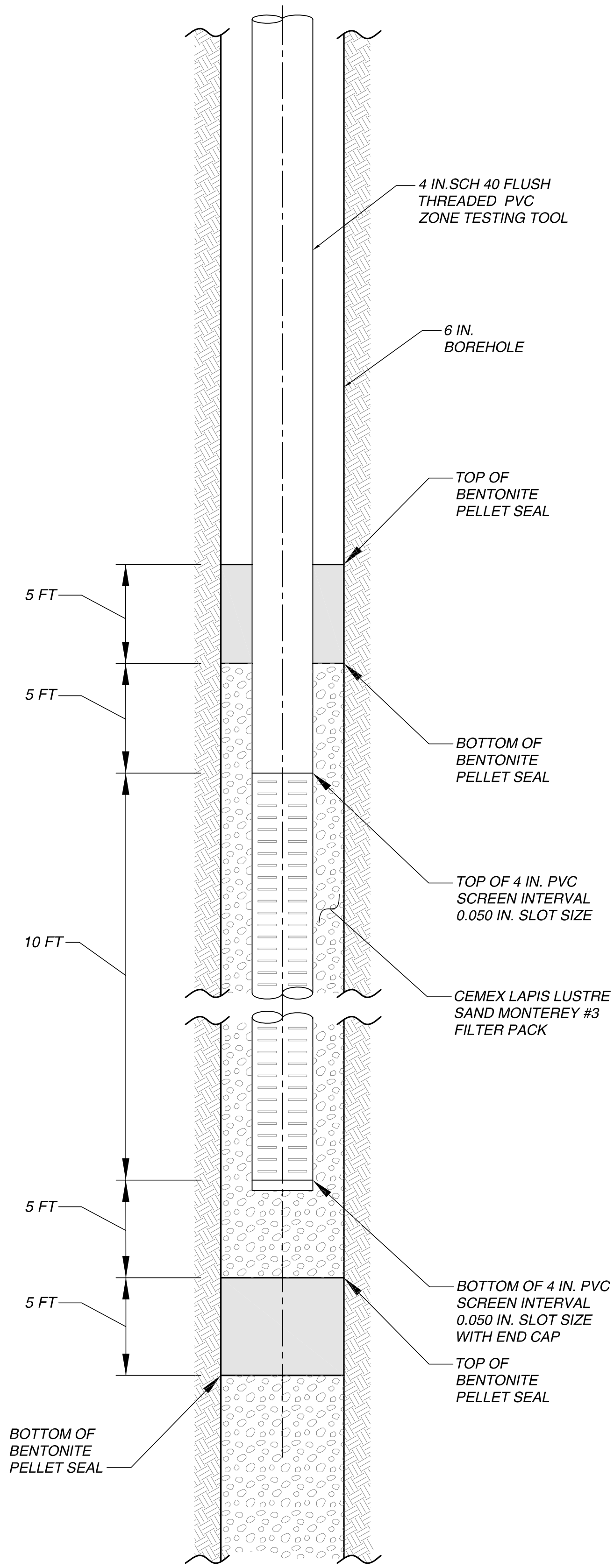
MONTEREY PENINSULA WATER SUPPLY PROJECT	Date: 18-DEC-13	FIGURE
HYDROGEOLOGIC INVESTIGATION WORKPLAN	Designed: MDW	3-5
	Checked: DEW	
DETAILED SITE MAP - MOSS LANDING HARBOR AREA	File: MSL-CLAM-3-5.dwg	



PROFILE
NOT TO SCALE

GEOSCIENCE "SETTING THE STANDARD IN WATER WELL DESIGN SINCE 1978" 909.451.6650 | gssiwater.com	MONTEREY PENINSULA WATER SUPPLY PROJECT	Date: 18-DEC-13	FIGURE
	HYDROGEOLOGIC INVESTIGATION WORKPLAN	Designed: MDW	3-6
		Checked: DEW	
	DETAILED DRAWING - ISOLATED AQUIFER ZONE TESTING	File: MSL-CLAM-3-6.dwg	

LEGEND:

- PROPOSED EXPLORATORY BORING LOCATIONS
- EXISTING CEMEX WELL
- PROPOSED TEST SLANT WELL
- PROPOSED MONITORING WELLS

NORTH

0 100 200 300

APPROXIMATE HORIZONTAL SCALE (FEET)

GEOSCIENCE

"SETTING THE STANDARD IN WATER WELL DESIGN SINCE 1978"

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CALIFORNIA AMERICAN WATER

PROJECT GEOHYDROLOGIST	NO.	DATE

MONTEREY PENINSULA WATER SUPPLY PROJECT

HYDROGEOLOGIC INVESTIGATION WORK PLAN

PROPOSED CEMEX MONITORING WELL LOCATIONS

Rev.	Date	By	Description
1			
2			
3			
4			

Date: 18-DEC-13

Designed: ---

Checked: ---

File: MSL-CLAM-04-1.dwg

FIGURE

4-1

LEGEND:

- PROPOSED EXPLORATORY BORING LOCATIONS
- EXISTING CEMEX WELL
- PROPOSED TEST SLANT WELL
- PROPOSED MONITORING WELLS

NORTH

0 100 200 300

APPROXIMATE HORIZONTAL SCALE (FEET)

GEOSCIENCE "SETTING THE STANDARD IN WATER WELL DESIGN SINCE 1978" 909.451.6650 | gssiwater.com	CALIFORNIA AMERICAN WATER	PROJECT GEOHYDROLOGIST NO. DATE	PROPOSED CEMEX AREA MONITORING WELL LOCATIONS - PHASE 1 WELLS (SHORT-TERM TESTING) HYDROGEOLOGIC INVESTIGATION WORKPLAN PREPARED FOR: CALIFORNIA AMERICAN WATER / RBF CONSULTING	Rev. Date By Description 1 2 3 4	Date: 18-DEC-13 Designed: --- Checked: --- File: MSL-CLAM-04-2.dwg	FIGURE 4-2

LEGEND:

- PROPOSED EXPLORATORY BORING LOCATIONS
- EXISTING CEMEX WELL
- PROPOSED TEST SLANT WELL
- PROPOSED MONITORING WELLS

NORTH
0 100 200 300
APPROXIMATE HORIZONTAL SCALE (FEET)

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CALIFORNIA AMERICAN WATER

PROJECT GEOHYDROLOGIST NO. DATE

PROPOSED CEMEX AREA MONITORING WELL LOCATIONS - PHASE 2 WELLS (LONG-TERM TESTING)
HYDROGEOLOGIC INVESTIGATION WORKPLAN
PREPARED FOR: CALIFORNIA AMERICAN WATER/RBF CONSULTING

Rev.	Date	By	Description
1			
2			
3			
4			

Date: 18-DEC-13
Designed: ---
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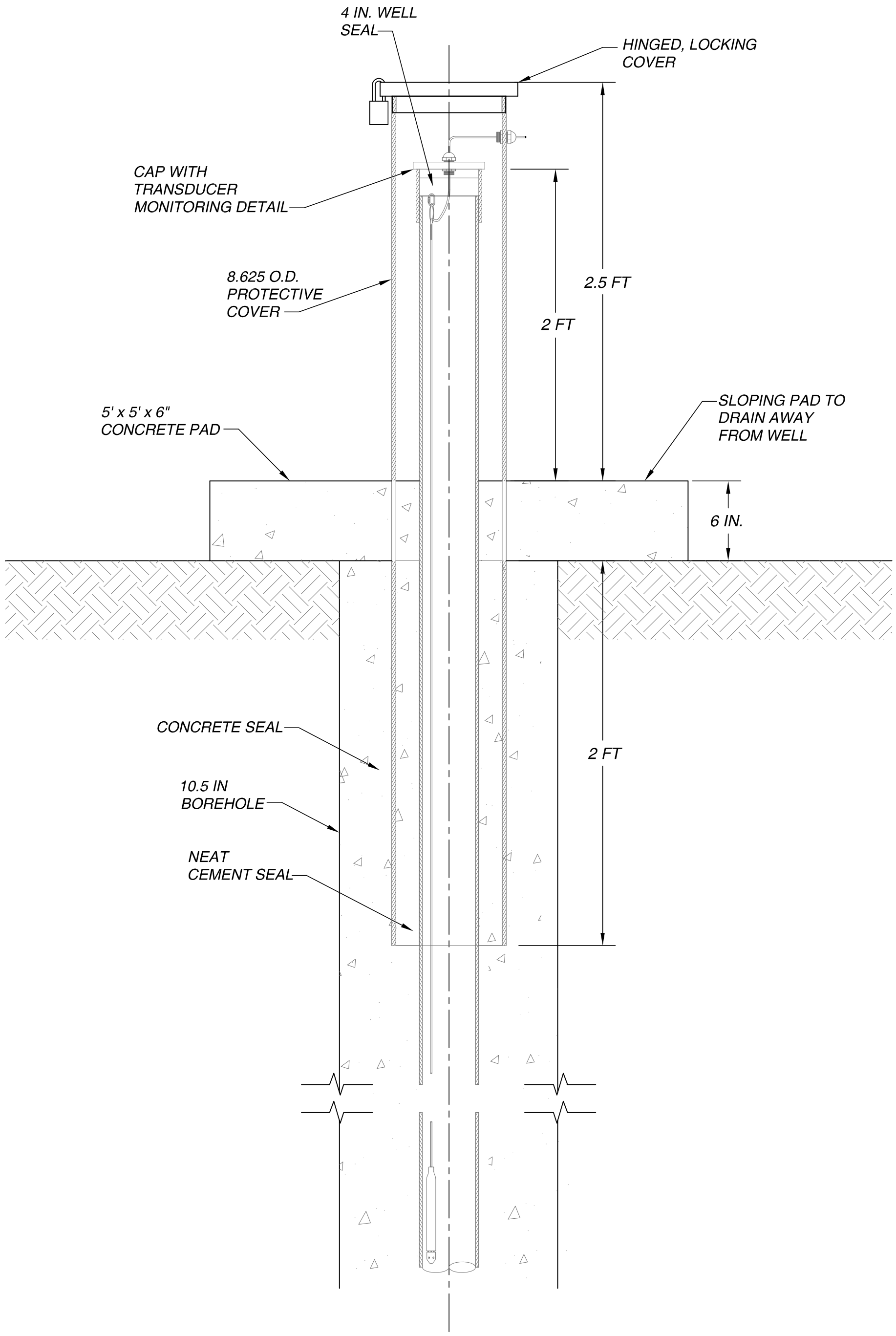
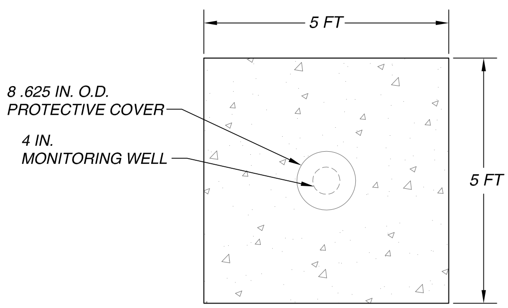
File: MSL-CLAM-04-3.dwg

FIGURE
4-3

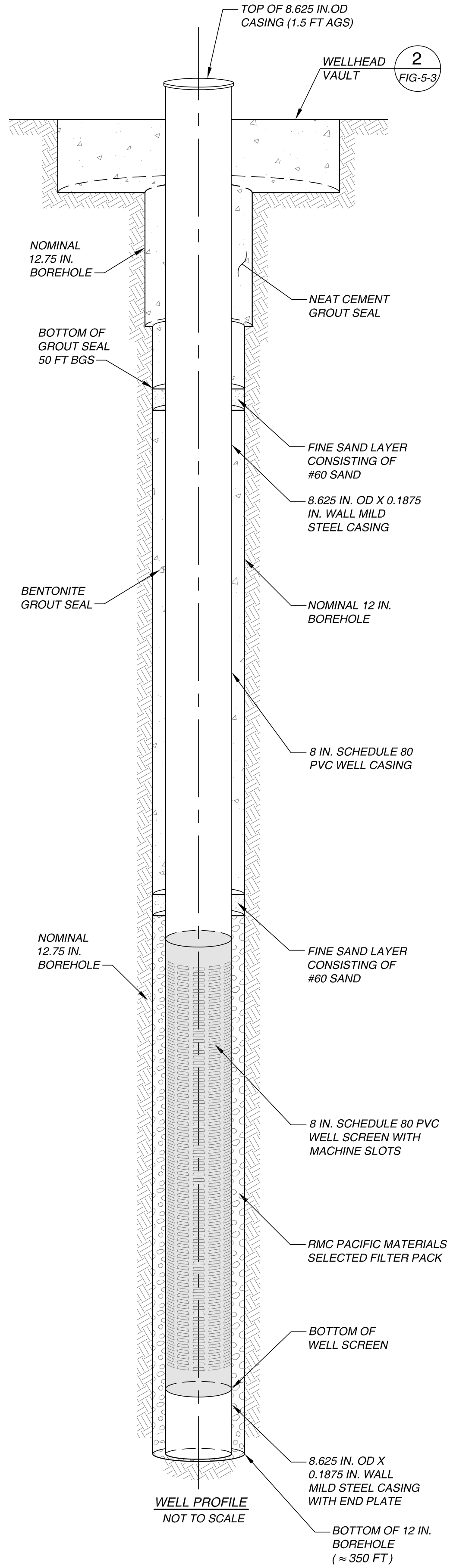


PROFILE
NOT TO SCALE



PLAN
NOT TO SCALE

GEOSCIENCE "SETTING THE STANDARD IN WATER WELL DESIGN SINCE 1978" 909.451.6650 | gssiwater.com	MONTEREY PENINSULA WATER SUPPLY PROJECT	Date: 18-DEC-13	FIGURE
	HYDROGEOLOGIC INVESTIGATION WORKPLAN	Designed: MDW	4-4
		Checked: DEW	
	MONITORING WELL WELLHEAD DETAIL - MONUMENT COVER AND WELL PAD	File: MSL-CLAM-04-4.dwg	



WELL PROFILE
NOT TO SCALE

GEOSCIENCE "setting the standard in water well design since 1978" 909.451.6650 | gssiwater.com	CALIFORNIA AMERICAN WATER	Date: 12-SEP-13	CLIENT: MONTEREY PENINSULA WATER SUPPLY PROJECT	FIGURE
		Drawn: MDN	PROJECT: HYDROGEOLOGIC INVESTIGATION WORKPLAN	4-5
		Checked: DEW		
		Approved:	CONCEPTUAL MONITORING TEST WELL DESIGN	

LEGEND:

- PROPOSED EXPLORATORY BORING LOCATIONS
- PROPOSED TEST SLANT WELL
- EXISTING CEMEX WELL
- PROPOSED MONITORING WELLS

LEGEND:

A——— A' CROSS SECTION LINE (SEE FIGURE 5-2)

NORTH

0 100 200 300

APPROXIMATE HORIZONTAL SCALE (FEET)

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PROJECT GEOHYDROLOGIST NO. DATE

MONTEREY PENINSULA WATER SUPPLY PROJECT

HYDROGEOLOGIC INVESTIGATION WORK PLAN

LOCATION OF TEST SLANT WELL

Rev.	Date	By	Description
1			
2			
3			
4			

Date: 18-DEC-13

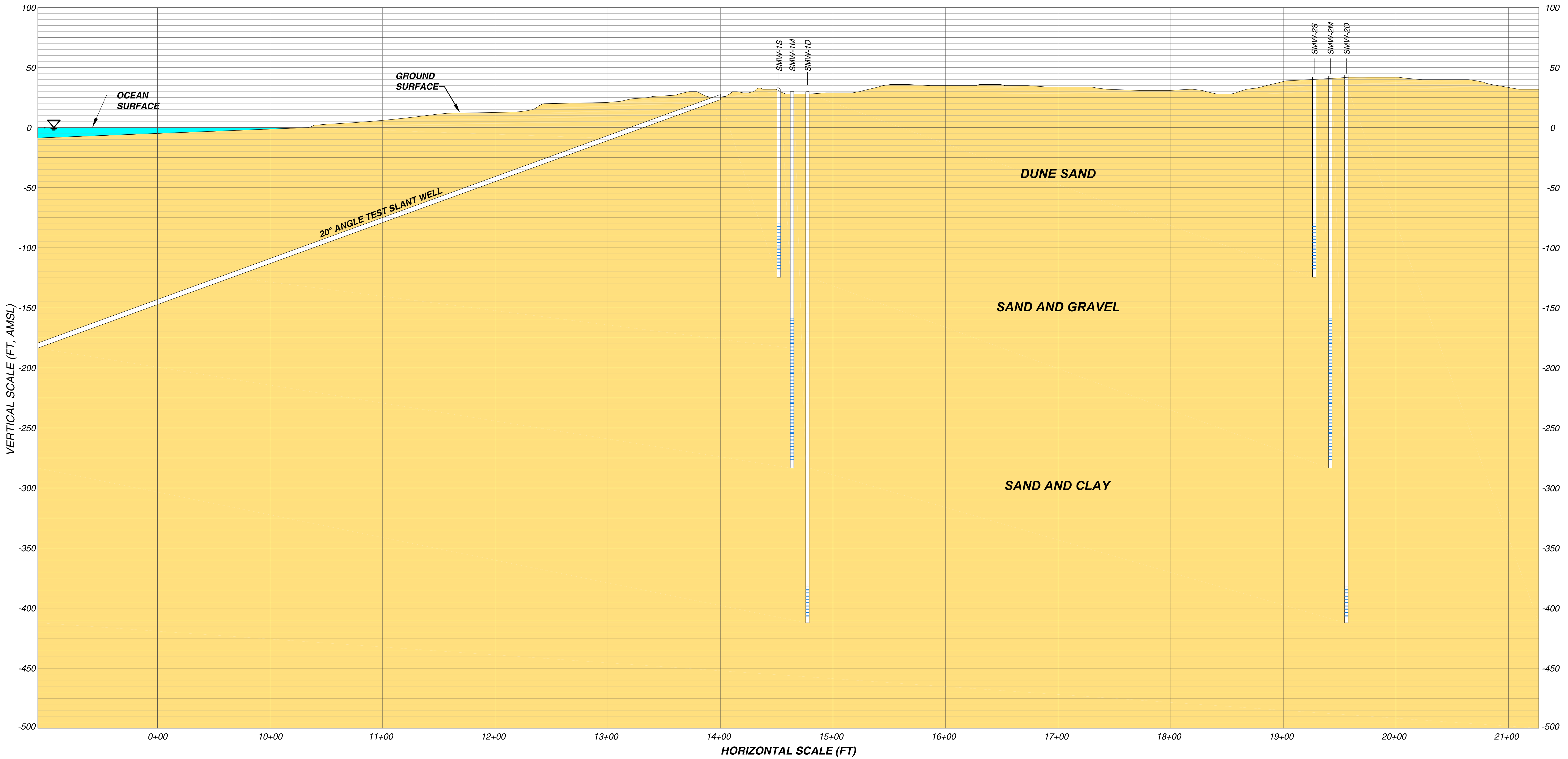
Designed: ---

Checked: ---

File: MSL-CLAM-5-1.dwg

FIGURE

5-1



GENERAL NOTES:

1. FINAL DEPTHS OF MONITORING WELL SCREENS AND IDENTIFICATION OF AQUIFERS WILL BE BASED ON EXPLORATORY BOREHOLES.

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PROJECT GEOHYDROLOGIST	NO.	DATE

MONTEREY PENINSULA WATER SUPPLY PROJECT

HYDROGEOLOGIC INVESTIGATION WORK PLAN

GEOLOGICAL CROSS SECTION THROUGH TEST SLANT WELL AND MONITORING WELLS

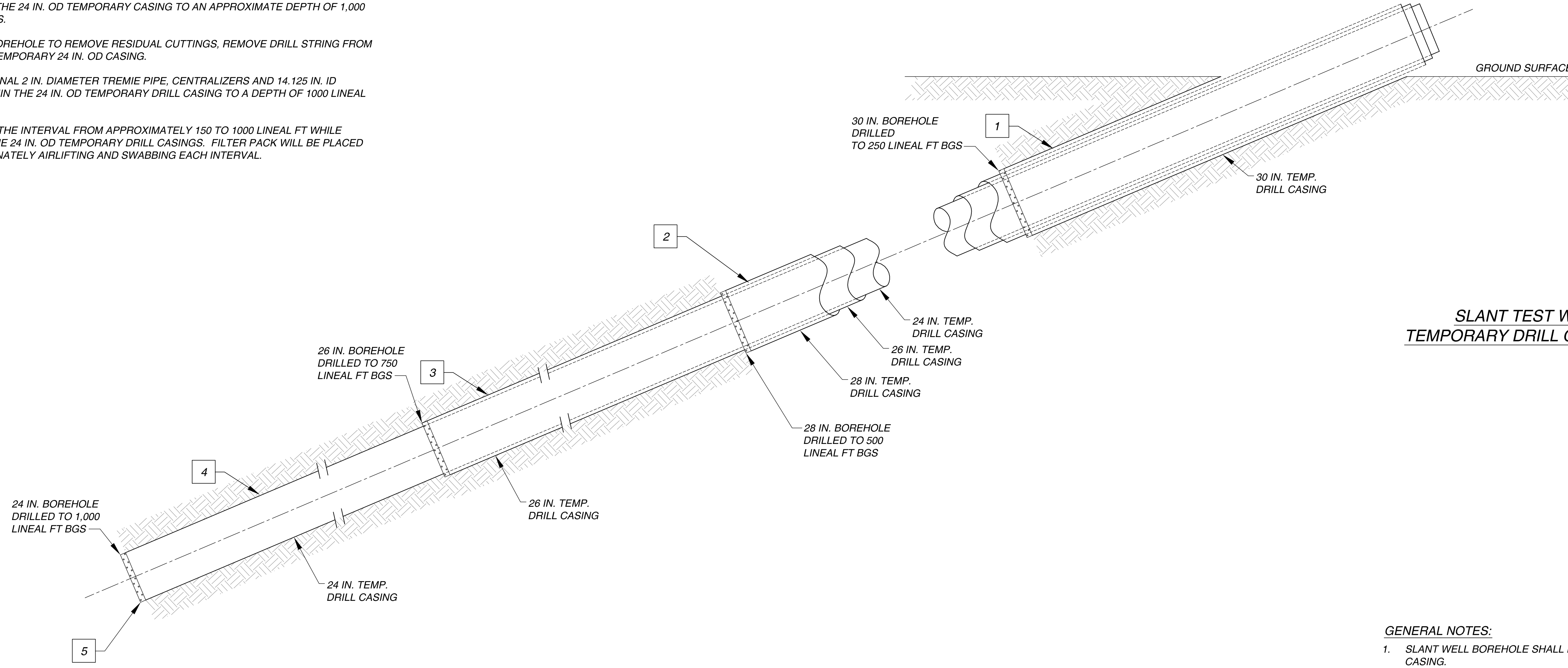
Rev.	Date	By	Description
1			
2			
3			
4			

Date: 18-DEC-13
Designed: ---
Checked: ---
File: MSL-CLAM-5-2.dwg

FIGURE
5-2

DRAWING NOTES - SLANT WELL CONSTRUCTION:

1. DRILL TEMPORARY 30 IN. OD CASING TO A DEPTH OF 250 LINEAL FT BGS.
2. SET TEMPORARY 28 IN. CASING TO THE BOTTOM OF THE 30 IN. CASING, AND ADVANCE BY DRILLING THE 28 IN. OD TEMPORARY CASING TO AN APPROXIMATE DEPTH OF 500 LINEAL FT BGS.
3. SET TEMPORARY 26 IN. CASING TO THE BOTTOM OF THE 28 IN. CASING, AND ADVANCE BY DRILLING THE 26 IN. OD TEMPORARY CASING TO AN APPROXIMATE DEPTH OF 750 LINEAL FT BGS.
4. SET TEMPORARY 24 IN. CASING TO THE BOTTOM OF THE 26 IN. CASING, AND ADVANCE BY DRILLING THE 24 IN. OD TEMPORARY CASING TO AN APPROXIMATE DEPTH OF 1,000 LINEAL FT BGS.
5. FLUSH THE BOREHOLE TO REMOVE RESIDUAL CUTTINGS, REMOVE DRILL STRING FROM WITHIN THE TEMPORARY 24 IN. OD CASING.
6. INSTALL NOMINAL 2 IN. DIAMETER TREMIE PIPE, CENTRALIZERS AND 14.125 IN. ID SCREEN WITHIN THE 24 IN. OD TEMPORARY DRILL CASING TO A DEPTH OF 1000 LINEAL FT BGS.
7. FILTER PACK THE INTERVAL FROM APPROXIMATELY 150 TO 1000 LINEAL FT WHILE REMOVING THE 24 IN. OD TEMPORARY DRILL CASINGS. FILTER PACK WILL BE PLACED WHILE ALTERNATELY AIRLIFTING AND SWABBING EACH INTERVAL.



SLANT TEST WELL BOREHOLE TEMPORARY DRILL CASING INSTALLATION

GENERAL NOTES:

1. SLANT WELL BOREHOLE SHALL BE SUPPORTED DURING DRILLING USING TEMPORARY CASING.
2. CASING LENGTHS SHOWN REPRESENT MINIMUM DISTANCES AT A GIVEN BOREHOLE DIAMETER.
3. THE BOTTOM OF EACH BOREHOLE CASING STRING SHALL HAVE A TUNGSTEN - CARBIDE GUIDE SHOE. WHICH PERMITS CASING TO BE REMOVED WITH A MINIMUM CHANCE OF BINDING.
4. TEMPORARY BOREHOLE SUPPORT CASING SHALL BE FIELD WELDED IN A MANNER, WHICH ENSURES THE INTEGRITY OF THE CASING STRING AND MINIMIZES BINDING DURING INSTALLATION OR REMOVAL.
5. THE CONTRACTOR SHALL BEGIN PLACING ALL REQUIRED MATERIALS IN THE WELL BORE WITHOUT LEAVING SUBSTANTIAL PORTIONS OF THE WELL BORE UNSUPPORTED.
6. 14.125 IN. I.D. WELL CASING AND SCREEN SHALL BE PLACED IN THE SLANT WELL USING DRILL PIPE AND SETTING SUB ATTACHED TO THE TOP OF THE 12 IN. WELL SCREEN.
7. THE CONTRACTOR SHALL ENSURE COMPLETE PLACEMENT OF THE ARTIFICIAL FILTER PACK IN THE SLANT WELL ANNULUS AND SHALL APPROVE METHODS FOR PACK PLACEMENT WITH THE GEOHYDROLOGIST.
8. DURING DRILLING OF EACH BOREHOLE, LITHOLOGIC SAMPLES SHALL BE COLLECTED AS DIRECTED FOR SIEVE ANALYSIS TO VERIFY THE FILTER PACK GRADATION AND SLOT SIZE SELECTION.

ABBREVIATIONS LIST:

AGS ABOVE GROUND SURFACE
BGS BELOW GROUND SURFACE
CON. CONNECTION
I.D. INSIDE DIAMETER
O.D. OUTSIDE DIAMETER

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PROJECT GEOHYDROLOGIST NO. DATE

MONTEREY PENINSULA WATER SUPPLY PROJECT
HYDROGEOLOGIC INVESTIGATION WORK PLAN
TEST SLANT WELL CONSTRUCTION DESIGN

Rev.	Date	By	Description
1			
2			
3			
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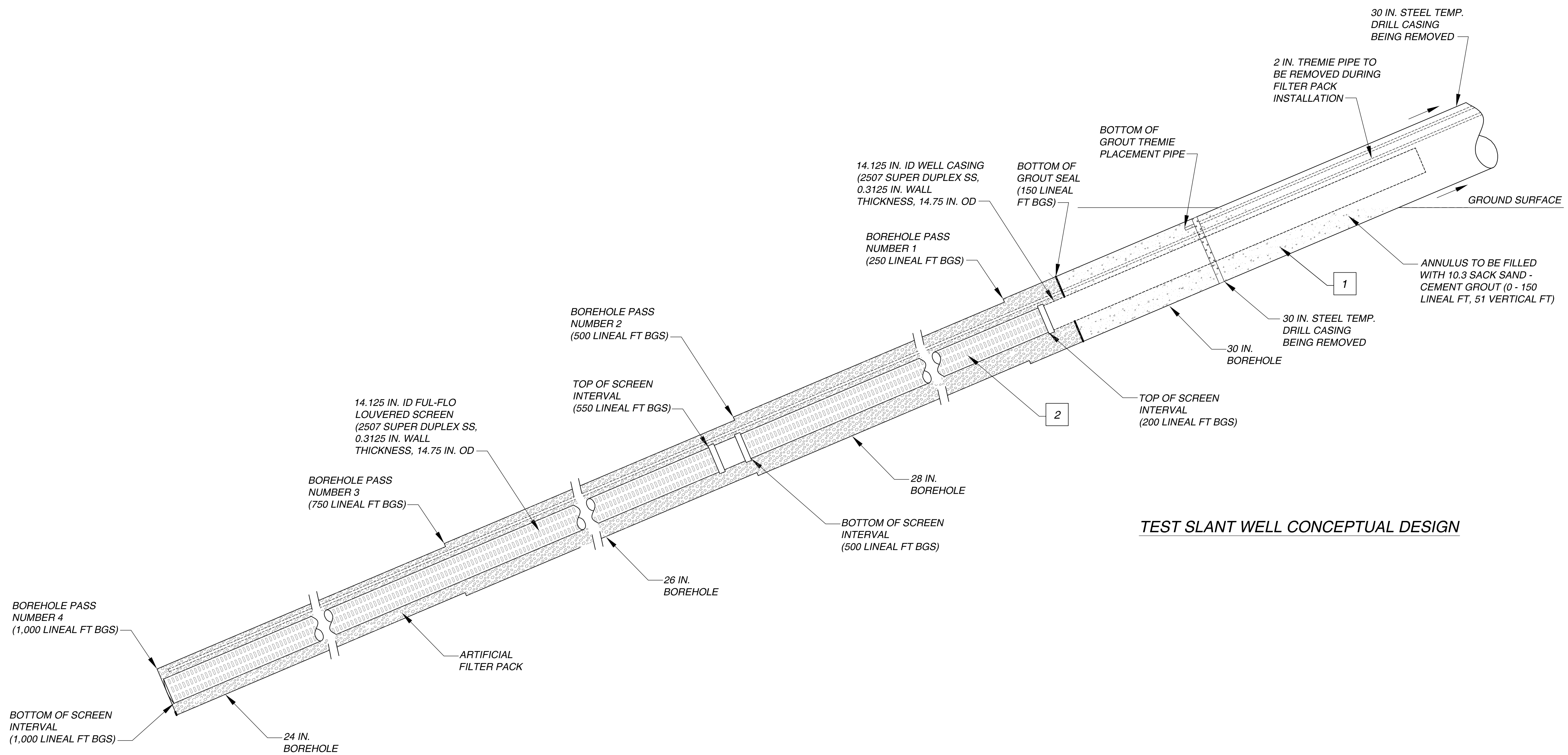
Date: 18-DEC-13
Designed: ---
Checked: ---
File: MSL-CLAM-5-3.dwg

FIGURE 5-3

DRAWING NOTES - SLANT WELL CONSTRUCTION:

1. INSTALL 10.3 SACK SAND-CEMENT GROUT (PUMPED THROUGH A TREMIE) BETWEEN THE 14.75 IN. OD WELL CASING AND THE 30 IN. CASING (FROM 0 TO 150 FT), WHILE REMOVING THE 30 IN. OD TEMPORARY DRILL CASING FROM THE BOREHOLE.

2. DEVELOP ENTIRE SCREEN INTERVAL (FROM 1000 TO 200 FT) BY AIRLIFTING AND SWABBING, WHILE TAGGING AND TOPPING OFF FILTER PACK IN ANNULAR SPACE AS NECESSARY.



TEST SLANT WELL CONCEPTUAL DESIGN

ABBREVIATIONS LIST:

AGS ABOVE GROUND SURFACE
BGS BELOW GROUND SURFACE
CON. CONNECTION
I.D. INSIDE DIAMETER
O.D. OUTSIDE DIAMETER

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PROJECT GEOHYDROLOGIST NO. DATE

MONTEREY PENINSULA WATER SUPPLY PROJECT
HYDROGEOLOGIC INVESTIGATION WORK PLAN
CONCEPTUAL TEST SLANT WELL DESIGN

Rev.	Date	By	Description
1			
2			
3			
4			

Date: 18-DEC-13
Designed: ---
Checked: ---
File: MSL-CLAM-5-4.dwg

FIGURE
5-4

Example of
Step Drawdown Pumping Test Plot

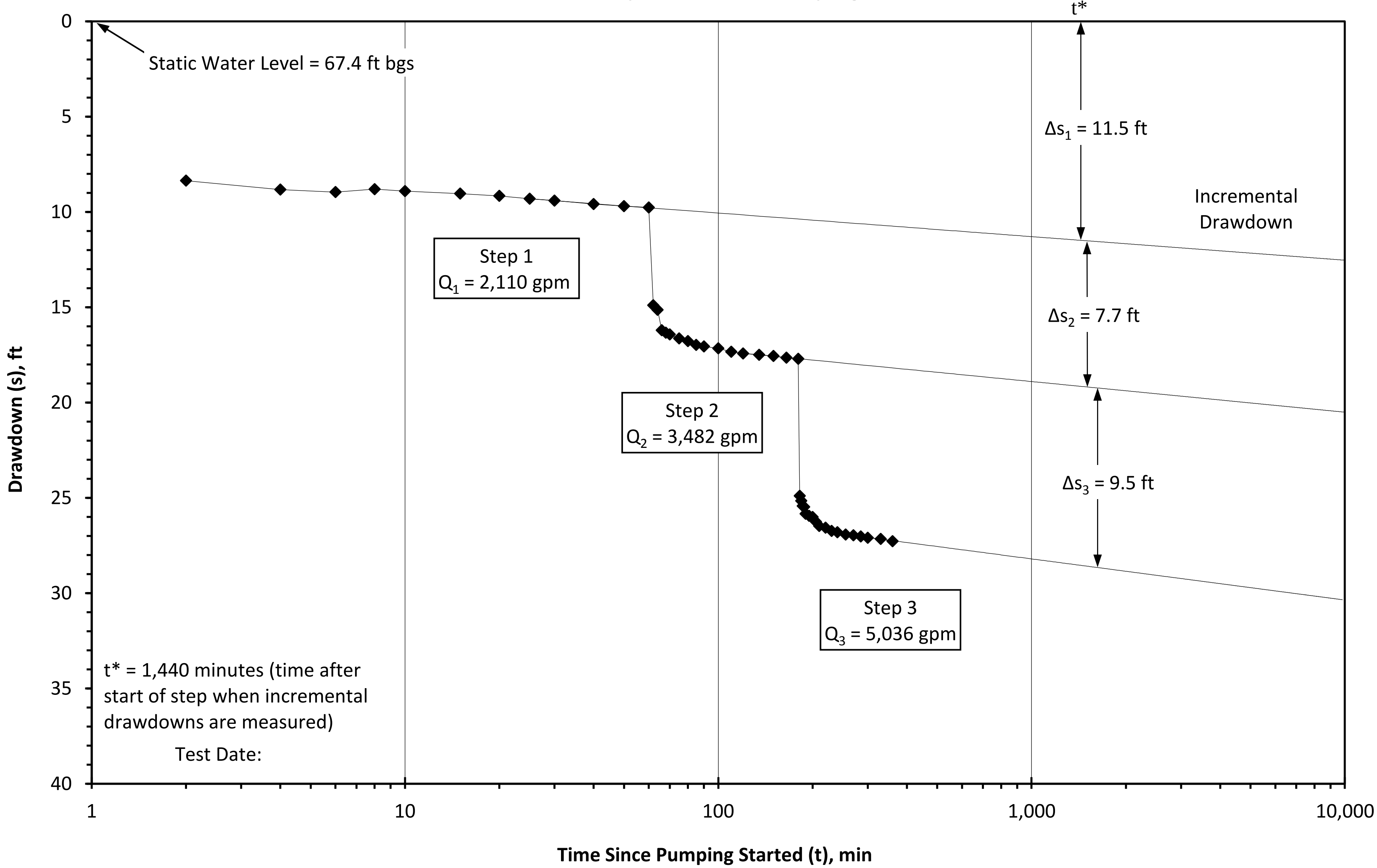


Figure 5-5

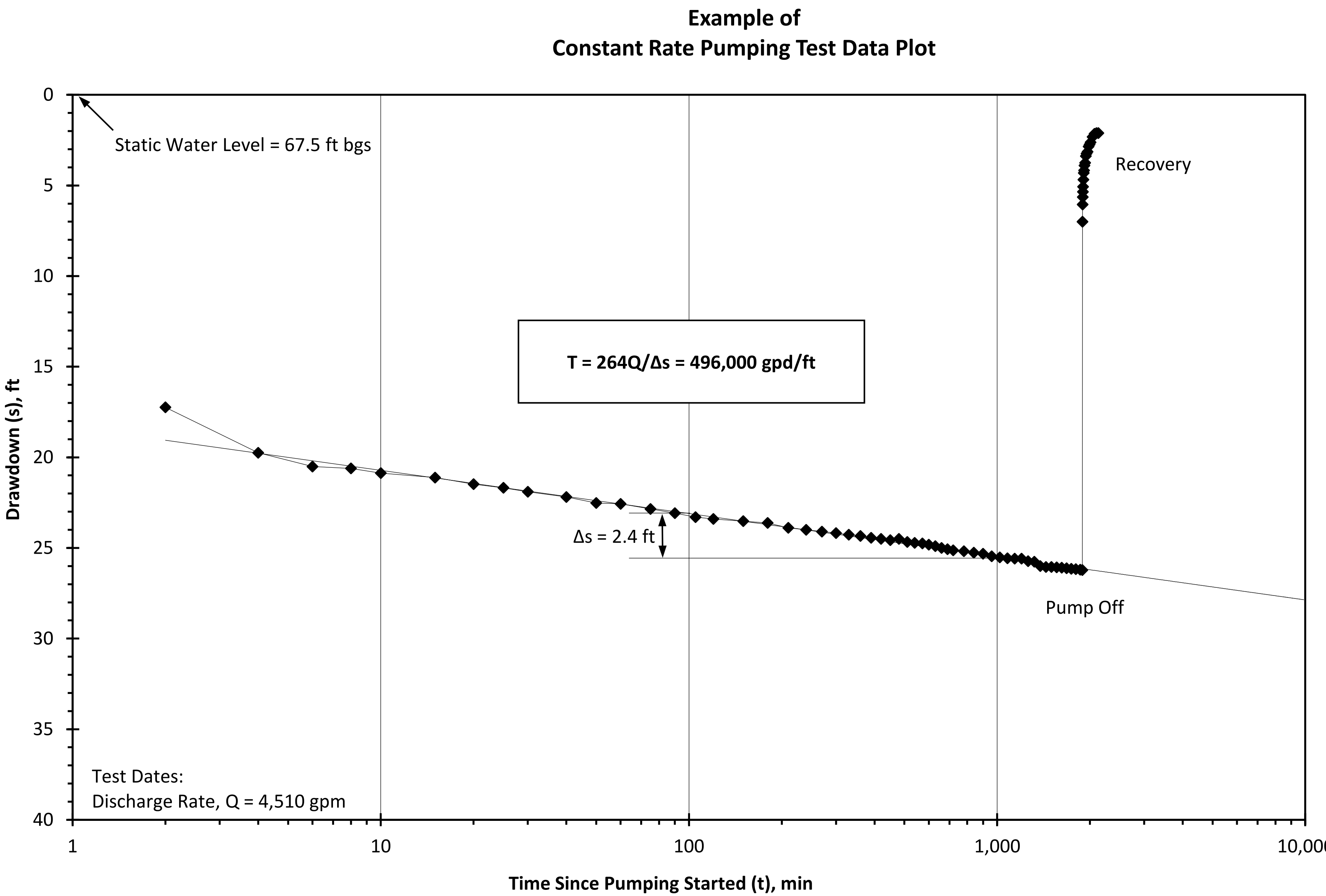
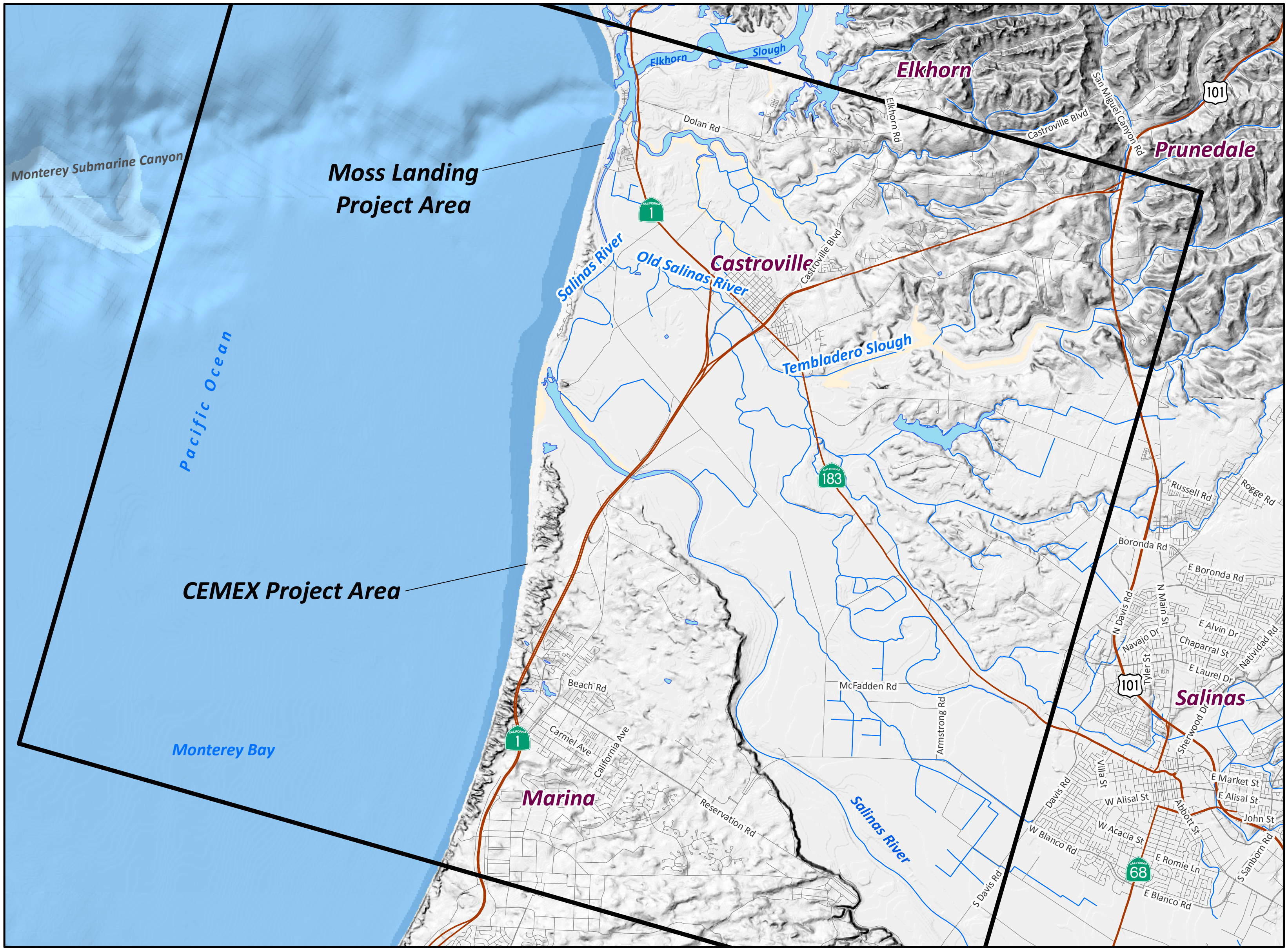

Example of
Constant Rate Pumping Test Data Plot
Static Water Level = 67.5 ft bgs
Recovery
T = 264Q/Δs = 496,000 gpd/ft
Δs = 2.4 ft
Pump Off
Test Dates:
Discharge Rate, Q = 4,510 gpm
Drawdown (s), ft
0
5
10
15
20
25
30
35
40
1
10
100
1,000
10,000
Time Since Pumping Started (t), min

Figure 5-6

CALIFORNIA AMERICAN WATER/RBF CONSULTING

MONTEREY PENINSULA WATER SUPPLY PROJECT
HYDROGEOLOGIC INVESTIGATION WORK PLAN

NORTH MARINA GROUND WATER MODEL



EXPLANATION

North Marina Ground Water Model Boundary

DRAFT

NORTH

0 2 4 Miles

18-Dec-13

Prepared by: DWB. Map Projection: State Plane 1983, Zone IV.

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P.O. Box 220, Claremont, CA 91711
Tel: (909) 451-6650 Fax: (909) 451-6638
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Figure 8-1

GIS_proj/mcwsp_cal_am//rbf_workplan_7-13/1_Fig_8-1_model_bndry_8x11_12-13.mxd

APPENDIX A

Sampling and Analysis Plan for Monterey Peninsula Water Supply Project Hydrogeologic Investigation Work Plan

GEOSCIENCE

APPENDIX A

SAMPLING AND ANALYSIS PLAN FOR MONTEREY PENNISULA WATER SUPPLY PROJECT HYDROGEOLOGIC INVESTIGATION WORK PLAN

CONTENTS

FIELD FORMS

No.	Description
1	Pumping test Data Sheet
2	Well Sampling Data Sheet

APPENDIX A

SAMPLING AND ANALYSIS PLAN FOR MONTEREY PENINSULA WATER SUPPLY PROJECT HYDROGEOLOGIC INVESTIGATION WORK PLAN

1.0 INTRODUCTION

This Sampling and Analysis Plan (SAP) describes field sampling procedures including water level measurements, ground water sampling, QA/QC, and data management procedures to be used for the proposed ground water sampling program. All field work should be performed in accordance with applicable Site Health and Safety Plan (HASP). These HASP documents will change with each phase of the project and will be included in the appendices to the technical specifications for each phase of work. Data gathered during this investigation will be reviewed and analyzed in order to:

- Characterize the baseline water quality in the aquifer systems;
- Evaluate potential water quality changes during the long-term test slant well pumping test, and;
- Update the water quality component of the NMGWM.

Table 1-1 below provides a list of water quality constituents that will be measured in ground water, along with the reporting limit and analytical method for each water quality parameter.

Table 1-1. Water Quality Analyses

Constituent	Units	Method Reporting Limit	Method
Physical Properties			
Color	Color Units	3.0	SM 2120B/EPA 110.2
Odor	T.O.N.		EPA 140.1
Oxidation-Reduction Potential (Field)	mV	-	Field Meter - Myron L 6PII
pH (Lab)	Units	0.10	SM 4500 H+B
pH (Field)	Units	-	Field Meter - YSI Pro Plus
Turbidity (Laboratory)	NTU	0.20	EPA 180.1/SM 2130B
Turbidity (Field)	NTU	-	Field Meter - Hach 2100P
Temperature (Field)	°C	-	Field Meter - YSI Pro Plus
Dissolved Oxygen (Field)	mg/L	-	Field Meter - YSI Pro Plus
Silt Density Index (Field)	-	-	ASTM D4189-07
Threshold Odor Number	T.O.N.	1.0	EPA 140.1/SM 2150
Total Dissolved Solids (Lab)	mg/L	10	SM 2540 C
Total Dissolved Solids (Field)	mg/L	-	Field Meter - YSI Pro Plus

Constituent	Units	Method Reporting Limit	Method
Specific Conductance (Lab)	µmhos/cm	1	SM 2510 B
Specific Conductance (Field)	µS/cm	-	Field Meter - YSI Pro Plus
General Minerals			
Total Cations	meq/L	-	Calculation
Total Anions	meq/L	-	Calculation
Alkalinity as $CaCO_3$	mg/L	3	SM 2320 B
Bicarbonate Alkalinity as HCO_3	mg/L	3	SM 2320 B
Carbonate Alkalinity as $CaCO_3$	mg/L	3	SM 2320 B
Hydroxide Alkalinity as $CaCO_3$	mg/L	3	SM 2320 B
Total Hardness as $CaCO_3$	mg/L	3	Calculation
Aluminum	⍰g/L	1	EPA 200.7
Arsenic	⍰g/L	1	EPA 200.7 / EPA 200.8
Barium, Dissolved	⍰g/L	0.01	EPA 200.7
Boron, Dissolved	⍰g/L	0.5	EPA 200.8
Bromide, Dissolved	mg/L	0.1	EPA 326.0
Calcium, Dissolved	mg/L	1	EPA 200.7
Chloride, Dissolved	mg/L	1	EPA 300.0
Copper, Total	µg/L	50	EPA 200.7
Fluoride, Dissolved	mg/L	0.10	EPA 300.0 / SM 4500 FC
Iodide, Dissolved	mg/L	0.1	USGS I-2371 / EPA 9056A
Iron, Dissolved	µg/L	100	EPA 200.7 / EPA 200.8
Iron, Total	µg/L	100	EPA 200.7 / EPA 200.8
Lithium	⍰g/L	10	EPA 200.7 / EPA 6010B
Magnesium, Dissolved	mg/L	1	EPA 200.7
Manganese, Dissolved	µg/L	20	EPA 200.7 / EPA 200.8
Manganese, Total	µg/L	20	EPA 200.7 / EPA 200.8
MBAS	mg/L	0.050	SM 5540 C / EPA 200.8
Nitrogen, Nitrate as NO_3	mg/L	1	EPA 353.2 / EPA 300.0
Nitrogen, Nitrite, Dissolved	mg/L as N	1	SM 4500 NO_2B
Nitrogen, NO_2 + NO_3	mg/L as N	1	EPA 300.0
Nitrogen, Ammonia, Dissolved	mg/L as N	0.1	SM 4500 NH_3H / EPA 350.1
Nitrogen, Ammonia + Organic, Diss. (TKN)	mg/L as N	0.1	EPA 351.2
Phosphorus, Dissolved	mg/L as P	0.01	EPA 365.3
Phosphorus, ortho, Dissolved	mg/L as P	0.01	EPA 365.3
Potassium, Dissolved	mg/L	1	EPA 200.7
Silica, Dissolved	mg/L	1	SM 4500 SiE
Sodium, Dissolved	mg/L	1	EPA 200.7
Strontium, Dissolved	mg/L	0.1	EPA 200.7 / EPA 200.8
Sulfate as SO_4, dissolved	mg/L	0.5	EPA 300.0

Constituent	Units	Method Reporting Limit	Method
Zinc, Total	µg/L	50	EPA 200.7
Radiology / Age Dating Methods			
Delta-Deuterium	$\delta^{2}H$	-	TC/EA/IRMS
Delta Oxygen-18	$\delta^{18}O$	-	TC/EA/IRMS
Tritium	TU	-	-
Tritium, prec. est.	TU	-	-
Volatile Organic Compounds			
VOCs plus Oxygenates (MTBE)	µg/L	varies	EPA 524.2
EPA Organic Methods			
EDB and DBCP	µg/L	varies	EPA 504.1
Chlorinated Pesticides & PCB's as DCP	µg/L	varies	EPA 508
Chlorinated Acid Herbicides	µg/L	varies	EPA 515
Nitrogen & Phosphorus Pesticides DEHP, DEHA, Benzo(a)Pyrene	µg/L	varies	EPA 525
Carbamates	µg/L	varies	EPA 531.1
Glyphosate	µg/L	varies	EPA 547
Endothall	µg/L	varies	EPA 548.1
Diquat	µg/L	varies	EPA 549.1
Dioxin (2,3,7,8 TCDD)	µg/L	varies	EPA 1613

2.0 SAMPLING FEATURES AND MONITORING FREQUENCY

Sampling points will consist of the monitoring well network, the test slant well, and other local well sampling points as agreed upon by the technical advisory committee. The following table provides details for the proposed monitoring wells. Figure 4-1 shows the location of the test slant well and monitoring wells identified in the table below.

Table 2-1 MPWSP Monitoring Well Information

Monitoring Well No.	Location Relative to Test Slant Well	Targeted Aquifer	Approximate Distance from Test Slant Well [ft]	Estimated Monitoring Well Depth [ft bgs]	Estimated Screen Interval [ft]
MW-1S	Southeast of the Test Slant Well Entry Point	Dune Sand	100	160	40
MW-1M		180-Foot		320	120
MW-1D		400-Foot		450	50
MW-2S	Inland of Test Slant Well Entry Point	Dune Sand	550	160	40
MW-2M		180-Foot		320	120
MW-2D		400-Foot		450	50
MW-3S	North of Test Slant Well Entry Point	Dune Sand	325	160	40
MW-3M		180-Foot		320	120
MW-4S	South of Test Slant Well Entry Point	Dune Sand	225	160	40
MW-4M		180-Foot		320	120
MW-5S	Inland of Test Slant Well Entry Point	Dune Sand	1,150	160	40
MW-5M		180-Foot		320	120
MW-6S	Inland of Test Slant Well Entry Point	Dune Sand	2,000	160	40
MW-6M		180-Foot		320	120
MW-6D		400-Foot		450	50
MW-7S	Inland of Test Slant Well Entry Point	Dune Sand	3,700 ft from Test Slant Well	160	40
MW-7M		180-Foot		320	120

Table 2-2 Monitoring Wells and Ground Water Gradient

Location with Respect to Test Slant Well	Existing Monitoring Points
At Slant Well Entry Point	MW-1 Series
Down-gradient	MW-2 Series
Up-gradient	MW-5 Series, MW-6 Series, and MW-7 Series
Cross-Gradient	MW-3 Series and MW-4 Series

In addition to the monitoring wells, water levels and water quality in the test slant well will be measured. The inclusion of additional monitoring points outside the CEMEX monitoring well network may occur based on opinion of the technical advisory committee.

3.0 GROUND WATER SAMPLING PROCEDURES

Prior to collecting ground water samples, the following activities should be performed:

- Review of the SAP and Site Health and Safety Plan (HASP);
- Assembly of proper sampling equipment and forms;
- Decontamination of purging and sampling equipment; and
- Calibration of field instruments following the manufacturer's instructions.

3.1 Ground Water Level Measurements

Ground water level measurements will be made using an electric water level sounder calibrated to the nearest 0.01 ft. Measurements will be made to the nearest 0.01 ft relative to an established reference point (RP) at the top of each well casing or well sounding tube. Depths to ground water will be compared, in the field, to previous measurements and re-measured if significantly different. Ground water level measurements will be recorded using a permanent ink pen on the field form. An example of the field form for water level measurements is shown in Field Form 1 (Pumping Test Data Sheet). Depth to ground water measurements will be converted to ground water elevations (above mean sea level) by subtracting the depth to water from the known reference point elevation. Whenever possible, water level measurements from all the monitoring wells shall be collected within a 24-hour period. Modified nitrile gloves will be worn as personnel protective equipment while performing this task consists.

3.2 Ground Water Sample Collection

3.2.1 Well Purging and Sample Collection

3.2.1.1 Well- Purging Procedures

The ground water surface in a monitoring well is typically in contact with the atmosphere and it may not be representative of the surrounding aquifer conditions. Contact with the atmosphere allows influx of atmospheric oxygen, which may oxidize some water quality constituents and cause biological growth. It should be noted that purging may induce stresses that can bring small particles into suspension and draw them into the monitoring well. Additionally, purging has the potential to strip volatile organic compounds (VOCs) from the water, if present. In order to mitigate stripping of VOCs and to ensure low turbidity samples, the pump should be operated at reduced flow rates during purging and sample collection.

During isolated aquifer zone testing each borehole will be pumped for approximately four (4) hours. At the end of pumping, water quality samples will be collected. Sampling the exploratory boreholes for VOCs can be performed by using a bailer following removal of the submersible test pump after pumping and purging.

Initial sampling for baseline water quality after construction of the monitoring wells will be by reducing the flow from the 2-inch test pump for sampling. Ongoing quarterly sampling of the monitoring wells for VOCs will be performed by using a low-flow stainless steel submersible pump.

Ongoing quarterly sampling from the test slant well will be performed by collecting samples from a side stream sampling port located on the discharge line near the buried wellhead.

During ongoing sampling, the monitoring wells will first be purged at a rate of approximately 5-7 gallons per minute (gpm) while monitoring drawdown, until the well has been purged of two well-casing volumes.

A well-casing volume (V) will be calculated using Equation 1.

$$= 0.0408 \quad r^2 \qquad (1)$$

where:

V is the volume of water in the well, in gallons,
r is the inside diameter of the well casing, in inches, and
H is the height of water column, in feet.

After the wells have been purged of three well-casing volumes, and field parameters have stabilized, the samples will be collected general mineral, general physical, pesticides, and herbicides. The pumping rate will be reduced to 0.03 gal/min (100ml/min) for sample collection.

Field water-quality properties, water levels, and pumping rates and volumes will be monitored throughout the purge process at regular intervals of about 5- to 15-minutes during the purge of the final well volume (determined by the professional judgment of the field team), and the data recorded on the field form. An example of the field form for water quality sampling is shown on Field Form 2 (Well Sampling Data Sheet).

To monitor pH, conductivity, ORP, temperature, and DO, water will be split from the discharge line and run to a flow-through cell with probes from a multi-parameter water-quality instrument (YSI 556 or equivalent), designed to minimize sample contact with the atmosphere. In addition, aliquots of water will be collected from the purge discharge line to measure turbidity using a portable turbidimeter (Hach 2100P or equivalent).

3.2.1.2 Sample Collection

Ground water samples will be collected immediately following the purging activities described above. All samples collected for laboratory analysis will be collected in laboratory-supplied sample containers, which have been cleaned and prepared according to the analytical method requirements.

The samples will be collected using the same pump and discharge tubing used for purging the well. The pump will be lowered into the well and suspended in the upper portion of the screen interval using a cable marked and measured so that the pump intake is not lowered past the target depth. The submersible pump will be operated at a discharge rate of approximately 100 ml/minute for VOC samples. The following guidelines will be followed when collecting ground water samples:

- Nitrile gloves will be worn during purging and will be discarded and replaced with clean gloves prior to sampling subsequent wells;
- Sample containers will not be opened until immediately prior to filling;
- The insides of sample containers will not be touched;
- Chain-of-custody (COC) forms will be maintained up to date throughout the sampling event;
- Sampling containers will be filled slowly and with minimal aeration;
- Sampling containers will be filled completely, but not overfilled, as this can result in the loss of preservative;
- Sampling containers will be filled as expeditiously as possible to minimize the time between filling the first sample container and the last; and
- Filled sample containers will be placed in an ice chest or cooler immediately after sample collection and kept in chilled storage until they are ready to be transported under proper chain-of-custody protocol to a state-certified laboratory for analysis.

Samples for dissolved and total iron and manganese will be measured by field filtering a sample from the pump discharge directly into an acidified sample container—this will be the dissolved sample. The total sample will be collected—without filtering—directly into the acidified sample container.

3.3 Sample Handling and Documentation

3.3.1 Field Documentation

Information collected during field activities, including field purging and sampling logs, will be recorded in a bound field notebook. Recorded will include, but is necessarily limited to, the following:

- Sampling location ID;
- Summary of daily activities including time of arrivals/departures of Field Technician and/or other visitors to the sampling site(s);
- Weather conditions;
- Any deviations from the associated work plan or this SAP;
- Sample date, time, types, numbers, and quantities;
- Sample container preservation steps performed (if required);
- Sampling equipment used;
- Decontamination steps performed;
- Calibration and maintenance performed;
- Multi-meter manufacturer and model number and serial number, and;
- Confirmation that COC forms were properly completed and sample custody transferred in accordance with this SAP.

3.3.2 Sample Identification and Labeling

Unique sample numbers will be assigned to identify and describe each ground water sample collected in the field. Samples will be identified and tracked by sample point number, where the sample originated, and the date the sample was collected. For example, a sample collected from monitoring well MW-1 on December 10, 2009 at 2:30 pm would be identified as MW-1-121009-1430. Trip blanks will be identified using the sample ID assigned by the laboratory. Duplicate samples will be identified in the same way regular samples are identified (i.e., SAMPLE POINT ID-DATE-TIME) but they will be identified as duplicates in the sampler's notes. Each sample container will be clearly labeled using an indelible permanent ink pen on waterproof adhesive labels. Each sample container will contain the following information:

- Project name;
- Project number;
- Site/project location;
- Sampling point ID (i.e., MW-1);
- Date and time of collection;
- Name of the sampler(s);
- Any preservatives added or present in container; and
- Analysis to be performed.

3.3.3 Chain-of-Custody Procedure

The Chain-of-Custody (COC) procedure provides a record of the possession and handling of individual samples from the time of collection in the field to receipt by the laboratory for analysis. The field COC record is used to record the custody of all samples collected and maintained by sampling personnel. All sample sets will be accompanied by a COC. The COC documents sample custody transfer from the sampling personnel, to another person, or to the laboratory. The COC also serves as a sample logging mechanism for laboratory personnel. The COC form shall contain the following information:

- Individual sample identification;
- Name and signature of sampler(s);
- Project manager and contact information;
- Sample collection time(s);
- Sample matrix;
- Sample preservative(s);
- Total number of sample containers;
- Chain-of-custody record; and
- Analyses to be performed.

3.4 Quality Control Procedures

Field quality control (QC) samples will be collected and analyzed to assess the consistency and performance of the ground water sampling activities. QC samples for the sampling program will include field duplicates, equipment blanks and trip blanks.

3.4.1 Field Duplicates

Field duplicates consist of two samples (an original and a duplicate) of the same matrix that are collected at the same time from the same sampling point. Field duplicate samples are used to evaluate the precision of the overall sample collection and analysis process. Field duplicates shall be collected at a frequency of 1 per 10 regular samples and will be analyzed for the full set of analyses requested for the original sample. Exact locations of duplicate samples and sample identifications shall be recorded in the sampler's field notes.

3.4.2 Equipment Blanks

Collection and analysis of field equipment blanks (EBs) are provided as QC checks of the integrity and effectiveness of field equipment decontamination procedures. Equipment blank samples are prepared by rinsing field sampling equipment, such as a pump, with deionized water and collecting the rinsate in sample bottles. EB samples are assigned unique sample numbers so as to not be identified by the laboratory as EB samples. One EB sample shall be collected for every day of sampling when using non-dedicated equipment to collect ground water samples. The EB samples will be analyzed for the same compounds as those analyzed for the regular ground water samples.

3.4.3 Trip Blanks

Trip blanks are prepared by the laboratory in 40-milliliter (mL) vials using analyte-free water and must be free of headspace. The trip blanks will be carried into the field, stored, and shipped to the laboratory along with the water samples. One trip blank will be shipped with each cooler that contains samples to be analyzed for VOCs. Trip blanks are evaluated to determine whether VOC cross-contamination between samples has occurred during storage and transportation, and apply only to volatile organics.

Table 1

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P.O. Box 220, Claremont, CA 91711
Tel: (909) 451-6650 Fax: (909) 451-6638
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PUMPING TEST DATA SHEET

Client: ___________________________________ Logged By: __________________________
Well Name: _______________________________ Test Date: __________________________

Circle Well Type: Pumping Observation (r = ft)
Circle Test Type: Step Drawdown Constant Rate Recovery Development
Reference Point Elevation: __________________ft Pump Depth: ___________________ft bgs
Static Water Level Depth: ___________________ft bgs Totalizer Units: ______________________

Time of Day	Time min Step	Time min Total	Depth to Water (ft brp)	Draw-down (ft)	Pumping Rate (gpm)	Sand Content		Totalizer ( )	Remarks and other data
						Time Interval	ppm		

Table 2

Field Water Quality Parameters During Constant Rate Pumping Test

Date / Time	**Temperature** [°C]	**Specific Conductance** [µS/cm]	**Conductivity** [µS/cm]	**TDS** [mg/L]	**Salinity** [ppt]	**Dissolved Oxygen** [%]	**Dissolved Oxygen** [mg/L]	**pH** [pH units]	**ORP** [mV]	**Turbidity** [NTU]

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620 W. Arrow Highway, Suite 2000, La Verne, CA 91750 | Mailing: P.O. Box 220, Claremont, CA 91711