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Monticello Mill Tailings Site Operable Unit III Annual Groundwater Report May 2015 Through April 2016

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U.S. DEPARTMENT OF ENERGY | Legacy Management

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Abbreviations

AOA	area of attainment
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
COC	contaminant of concern
DOE	U.S. Department of Energy
EPA	U.S. Environmental Protection Agency
FFA	Federal Facility Agreement
FS	Feasibility Study
ft	feet
gpm	gallons per minute
ICs	institutional controls
Jm	Morrison Formation
Kbc	Burro Canyon Formation
Kd	Dakota Sandstone Formation
LM	Office of Legacy Management
µg/L	micrograms per liter
mg/L	milligrams per liter
MMTS	Monticello Mill Tailings Site
MNA	monitored natural attenuation
OU	Operable Unit
pCi/L	picocuries per liter
PRB	permeable reactive barrier
RI	Remedial Investigation
ROD	Record of Decision
SOARS	System Operation and Analysis at Remote Sites
UDEQ	Utah Department of Environmental Quality
UDWQ	Utah Division of Water Quality
UMTRA	Uranium Mill Tailings Remedial Action
ZVI	zero-valent iron

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Executive Summary

This report provides the annual analysis of water quality restoration progress, cumulative through April 2016, for Operable Unit (OU) III, surface water and groundwater, of the U.S. Department of Energy (DOE) Office of Legacy Management (LM) Monticello Mill Tailings Site (MMTS). The MMTS is a Comprehensive Environmental Response, Compensation, and Liability Act National Priorities List site located in and near the city of Monticello, San Juan County, Utah.

MMTS comprises the 110-acre site of a former uranium- and vanadium-ore-processing mill (mill site) and 1700 acres of surrounding private and municipal property. Milling operations generated 2.5 million cubic yards of waste (tailings) from 1942 to 1960. The tailings were impounded at four locations on the mill site. Inorganic constituents in the tailings drained from the impoundments to contaminate local surface water (Montezuma Creek) and groundwater in the underlying alluvial aquifer. Mill tailings dispersed by wind and water also contaminated properties surrounding and downstream of the mill site.

Remedial actions to remove and isolate radiologically contaminated soil, sediment, and debris from the former mill site, Operable Unit I (OU I), and surrounding properties (OU II) were completed in 1999 with the encapsulation of the wastes in an engineered repository located on DOE property 1 mile south of the former mill site. This effectively removed the primary source of groundwater contamination; however, contamination of groundwater and surface water remains within OU III at levels that exceed water quality protection standards. Uranium is the primary contaminant of concern (COC).

LM implemented monitored natural attenuation with institutional controls as the OU III remedy in 2004. Because groundwater restoration proceeded more slowly than expected and did not meet performance criteria established in the OU III Record of Decision (June 2004), LM implemented a contingency action in 2009 by an Explanation of Significant Difference to include a pump-and-treat system using a single extraction well and treatment by zero-valent iron (ex situ treatment system). The contingency action was optimized in 2015 with the installation of 8 extraction wells and 16 monitoring wells in a focused area of the aquifer, the area of attainment (AOA). Contaminated water is treated by solar evaporation at an existing facility at the LM repository.

This year-in-review summary finds that

- No anomalous monitoring results or site conditions that would identify a concern for contaminant source control or contaminant plume movement are noted.
- Contamination by arsenic, manganese, molybdenum, and vanadium is generally limited to only a few locations upgradient of the permeable reactive barrier (PRB) and at concentrations that are less than twice the respective remediation goals (manganese is present at several locations at concentrations as great as 4 to 5 times the remediation goal).
- Uranium contamination remains pervasive and widespread at concentrations as great as 30 times the remediation goal (30 micrograms per liter [µg/L]). The uranium groundwater contamination plume extends approximately 0.75 mile downgradient of the former mill site in the narrow alluvial-fill valley aquifer.

- Most regions of the aquifer are showing decreasing uranium concentrations; however, locations with sufficient data in Regions 4 and 5 show areas of both decreasing and increasing trends.
- Performance of the groundwater remedy optimization system resulted in
  - Extraction of approximately 8 million gallons of groundwater from the AOA since the system began operating in February 2015. This equates to the removal of approximately 4 pore volumes of groundwater from the AOA.
  - Removal of approximately 47 pounds of uranium to date from the AOA.
  - Uranium concentration in the bulk extracts averages of approximately 700 µg/L.
  - Groundwater extraction rates of between 12 and 20 gallons per minute, depending on the well pumping scheme and seasonal variation.
  - Maintenance of water levels in the evaporation pond below the operating capacity of the pond.
- The remediation system did not operate between December 1, 2015, and March 9, 2016, because of unscheduled shutdowns for equipment repairs in the control building.
- Water quality monitoring data obtained before, during, and following the interruption of groundwater extraction on December 1, 2015, indicate a concentration rebound in uranium concentration after pumping terminated; however, concentrations did not rebound to baseline levels.
- Aquifer response to water-level recovery and contaminant rebound was complete within 1-month following the extraction well shutdown period.

Natural attenuation has generally reduced the concentrations of most of the site COCs to near or below acceptable levels. However, despite thorough removal of the primary source of groundwater contamination (mill tailings), elevated concentrations of uranium persist in the alluvial aquifer even after the onset of pump-and-treat remediation. For example, the average uranium concentration in the AOA is still greater than 10 times the remediation goal.

The data presented in this report also suggest that uranium recovery in the AOA may be best accomplished by a strategy of cyclical groundwater extraction. This approach serves two objectives: (1) to resaturate and mobilize uranium for subsequent recovery in the dewatered portion of the aquifer (indicated in a concentration rebound analysis), and (2) to manage the operating capacity of the evaporation pond (indicated in a water-balance analysis).

The progress of the groundwater remedy optimization system is ultimately measured by uranium concentrations in the AOA that exhibit downward trending toward the remediation goal. Despite effective removal of contaminated groundwater (approximately 4 pore volumes) and mass of uranium removed to date, a corresponding downward trend in uranium concentration is not evident and uranium concentrations remain at greater than 30 times the remediation goal. The data indicate that a prolonged remediation period is possible even under the aggressive approach of pump-and-treat technology.

1.0 Introduction

This report provides the annual analysis of water quality restoration, cumulative through April 2016, for Operable Unit (OU) III, surface water and groundwater, of the U.S. Department of Energy (DOE) Office of Legacy Management (LM) Monticello Mill Tailings Site (MMTS). The MMTS is a Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) National Priorities List site located in and near the city of Monticello, San Juan County, Utah (Figure 1). Water quality investigations under CERCLA began in 1992.

An alluvial aquifer and adjoining surface water became contaminated by inorganic constituents from the former mill tailings impoundments from 1942 through source removal in 1999. The Record of Decision (ROD) for OU III (DOE 2004a) selected monitored natural attenuation (MNA) with institutional controls (ICs) as the groundwater remedy. Contingency actions using pump-and-treat technology were implemented in 2005 and 2015 in a focused area of the aquifer because ROD-specific conditions for MNA performance were not attained.

2.0 Historical Information

2.1 Background Information

The MMTS was established as a CERCLA National Priorities List site in 1989 (CERCLIS ID Number UT3890090035). It comprises the 110-acre site of a former uranium- and vanadium-ore-processing mill (mill site) and 1700 acres of surrounding private and municipal property. Ore processing generated 2.5 million cubic yards of tailings, a sandy waste product, during mill operation (1942 to 1960). The tailings were conveyed in slurry, forming four impoundments on the mill site. Drainage of the process liquids and interaction with meteoric water resulted in the contamination of local surface water (Montezuma Creek) and the shallow alluvial aquifer by radioactive and other inorganic constituents in the tailings. Some mill tailings were dispersed by wind, and some entered Montezuma Creek, which resulted in the contamination of properties surrounding and downstream of the mill site.

2.1.1 OU III Administrative History and Response Actions

The MMTS ROD, signed in August 1990, designated an OU for remediating radiologically contaminated soil, sediment, and debris on the mill site (OU I) and an OU on the peripheral properties (OU II). Those remedial actions were completed during 1998 and 1999 and removed the primary source (mill tailings) of contamination to groundwater. All OU I and OU II wastes are encapsulated at the engineered repository located on DOE property 1 mile south of the former mill site. The MMTS ROD also designated OU III to address contaminated surface water and groundwater, stipulating that remedy selection would follow the completion of site characterization activities through a CERCLA Remedial Investigation (RI) and Feasibility Study (FS).

The RI report was issued in September 1998 (DOE 1998a); however, a companion FS report was not completed at that time because the effect of ongoing remedial actions on the groundwater setting was uncertain. The U.S. Environmental Protection Agency (EPA) and the Utah Department of Environmental Quality (UDEQ) concurred with DOE to instead implement interim remedial actions (DOE 1998b) and to complete the FS when site conditions had

stabilized. Interim actions included implementing institutional controls in 1999 to restrict the use of contaminated groundwater, laboratory study of contaminant mobility, and implementing passive remediation using an in situ permeable reactive barrier (PRB). Other interim actions included groundwater modeling and updating human health and ecological risk assessments. Interim remedial action findings and groundwater remedy evaluations are documented in the *Monticello Mill Tailings Site Operable Unit III Final Remedial Investigation Addendum/Focused Feasibility Study* (DOE 2004b). The findings were used to support selecting MNA with ICs as the OU III remedy (DOE 2004a).

By 2005, LM recognized that the PRB was becoming ineffective in treating the groundwater because internal mineral fouling resulted in a progressive loss of permeability. In response, LM installed an ex situ pump-and-treat system in 2005 using a single extraction well and two above-ground zero-valent iron (ZVI)–based treatment vessels. This system was installed upgradient of the PRB where a mound of contaminated groundwater had developed. Neither the PRB nor ex situ treatment system was a formal component of the OU III ROD.

The OU III ROD provided specific criteria to evaluate MNA performance by comparing observed trends in uranium concentration over time at selected monitoring wells to those predicted by the OU III groundwater model. LM first identified in 2006 (DOE 2006a) that aquifer restoration progress was not meeting the performance criteria. This observation was confirmed in 2007 (DOE 2007) using a separate method of trend analysis.

On the basis of these findings, LM, EPA, and UDEQ concurred in March 2009 to augment the MNA remedy through an Explanation of Significant Difference (DOE 2009a) to implement a contingency remedy that formalized the ex situ treatment system as a remedy component.

2.1.1.1 Current OU III Remedial Action

Although the ex situ system could be operated to extract and effectively treat contaminated groundwater, it was not designed to remediate a significant portion of the aquifer. Monitoring data indicated that this system did not appear to accelerate restoration progress.

The contingency remedy was therefore optimized in 2015 by implementing an expanded pump-and-treat remediation approach that is formally referred to as the OU III groundwater contingency remedy optimization system. The conceptual design, intent, and implementation plan for the remedy optimization system is documented in the *Groundwater Contingency Remedy Optimization Remedial Design/Remedial Action Work Plan for the Monticello Mill Tailings Site Operable Unit III, Monticello, Utah* (DOE 2014).

Under that plan, groundwater is extracted in a focused area of the aquifer (referred to as the area of attainment, or AOA) and piped underground to a control/transfer building from where the water is conveyed through a buried water pipeline approximately 1 mile to the solar evaporation pond (Pond 4) at the LM repository for evaporative treatment. Figure 2 provides a plan view showing the main components of the remedy optimization system.

Construction of the remedy optimization system began in May 2014 and was completed in December 2014. The system became fully operational in February 2015. In concurrence with EPA and UDEQ, LM terminated operation of the ex situ treatment system in December 2014 as the new system was phased into operation.

3.0 Site Description

3.1 Physical Characteristics

The MMTS is located in rural San Juan County at an elevation of approximately 7000 feet (ft), near and within the city of Monticello in southeastern Utah. According to the 2010 U.S. Census, the population of Monticello is about 1970. The MMTS occupies the valley of Montezuma Creek, a small stream that flows eastward from its origins in the Abajo Mountains, which rise to an elevation of 11,000 ft about 5 miles west of the site. The climate is semiarid with four distinct seasons. Average annual precipitation is about 15 inches (WRCC 2014), most of which occurs during late summer and early fall storms. Native woody vegetation is dominated by scrub oak, pinon pine, juniper, sagebrush, and rabbitbrush. Phreatophytes, primarily willows, inhabit much of the riparian zone of Montezuma Creek.

The former mill site was restored with native and adapted grasses and forbs in 2000. Ownership of the former mill site was transferred to the City of Monticello in 2000 under a covenant deferral. The property is designated and maintained by the city as an open-space public park. Land use to about 1 mile east of the mill site is agricultural and sparse residential. The valley then transitions eastward to a rugged, undeveloped canyon.

3.2 Groundwater Contamination Plume

Figure 3 depicts the uranium contamination plume in OU III groundwater based on 2009 monitoring data. This plume configuration illustrates the distribution of uranium in the alluvial aquifer based on the most comprehensive set of water quality monitoring data available before active groundwater remediation was implemented.

Uranium is the primary groundwater contaminant of concern (COC) in OU III because (1) compared to other site COCs, it is most widely distributed at higher concentration relative to the corresponding restoration goal, and (2) it is the primary contributor to potential risk to human health by way of the groundwater ingestion pathway. For these reasons, uranium is the focus of assessing aquifer restoration progress in this report.

3.3 Hydrogeologic Setting

The valley of Montezuma Creek is underlain by a shallow, thin aquifer composed of unconsolidated alluvial sand and gravel (alluvial aquifer). These granular materials are overlain by about 5 ft of flat-lying, fine-textured floodplain deposits. Bedrock beneath the valley floor is generally within 10–15 ft of ground surface, and the saturated thickness of the alluvial aquifer averages about 5 ft. Groundwater flow is west to east following the slope of the valley. A cross-sectional diagram of the Montezuma Creek valley near the PRB is provided as Figure 4.

Where contaminated, the alluvial aquifer is underlain by as much as approximately 40 ft of low-permeability, variably saturated bedrock of the Dakota Sandstone Formation. The Dakota Sandstone comprises alternating beds of well-indurated sandstone, claystone, and carbonaceous lenses. Contamination in the alluvial aquifer does not migrate into the Dakota Sandstone or into the underlying sandstone aquifer of the Burro Canyon Formation in detectable quantities. The Burro Canyon aquifer is a local source of municipal and domestic drinking water. This

formation, approximately 100 ft thick, consists of fine to medium grained, well-indurated sand with intervals of large-scale cross beds.

Montezuma Creek forms at the confluence of North and South Creeks about 0.25 mile upstream of the mill site (see Plate 1 for locations of North and South Creeks). Natural flow in Montezuma Creek is interrupted by water retention in the municipal reservoir (Loyds Lake; 3500 acre-feet capacity [UDWQ 2014]) located on South Creek about 0.5 mile upstream of the mill site, and by municipal diversions from North Creek in the Abajo Mountains.

Montezuma Creek is typically dry where it enters the western boundary of the former mill site. Interaction between groundwater and surface water then accounts for gaining and losing reaches of Montezuma Creek in OU III. Some reaches are perennially flowing whereas others become seasonally dry. The magnitude of baseflow is on the order of 100–200 gallons per minute (gpm) in flowing reaches of the creek. Additional detail on aquifer–Montezuma Creek interaction is presented in Section 4.1.

3.3.1 Constructed Wetlands

Three wetland areas were constructed during mill site restoration to provide wildlife habitat (see Figure 5 for locations of Wetlands 1–3 and for additional site features and OU III monitoring locations). Water from Montezuma Creek enters each wetland through a subsurface infiltration gallery built into the upstream banks. The wetlands were excavated through the alluvium to bedrock, so some of the water in the wetlands is also derived from groundwater discharge. Outlet channels return the captured water to Montezuma Creek. However, leakage to the aquifer in the eastern side of Wetland 3 is likely where it rests on native alluvium.

3.3.2 Groundwater Recharge and Discharge

The portion of the alluvial aquifer underlying the former mill site is recharged by groundwater underflow from the west and from anthropogenic sources along the northern margin of the valley. Underflow from the west is presumed to originate from stream loss from North and South Creeks below the Loyds Lake dam. Underflow from the west, which may be on the order of 50 gpm or less, occurs through a cross-sectional area of the aquifer that is approximately 300 ft wide by 5 ft thick at the western boundary of the former mill site. Montezuma Creek is typically gaining through the mill site reach, often by as much as 100 gpm in wet years. This quantity of water presumably originates mainly from irrigation returns and leakage from municipal water utilities along the northern margin of the valley.

Aquifer recharge probably occurs seasonally (early spring and late summer) when plant transpiration is lowest and precipitation is greatest. Dense growths of phreatophytes in the riparian zone of Montezuma Creek likely consume significant quantities of groundwater during growing seasons. Potential evapotranspiration is on the order of 40 inches per year, whereas average annual precipitation is on the order of 15 inches per year. Crop irrigation in the valley extends less than about 0.5 mile east (downstream) of the mill site. The amount of aquifer recharge by crop (alfalfa) irrigation is unknown. Recharge to the alluvial aquifer occurs farther downstream of the agricultural fields where Montezuma Creek incises the Burro Canyon Sandstone aquifer. Groundwater in the Burro Canyon aquifer consequently discharges to the alluvial aquifer and Montezuma Creek in this reach (see also Section 4.1).

3.3.3 Groundwater Use

UDEQ classifies alluvial aquifer groundwater within OU III as Class II, Drinking Water Quality Groundwater. Potential for exposure to contaminated groundwater at OU III is low because the affected aquifer is low-yielding, has no record as a drinking water source, municipal drinking water is available, and institutional controls implemented by DOE in 1999 restrict use of the contaminated groundwater. The aquifer is not used for crop irrigation or livestock watering. Although used less frequently as sources of drinking water, local domestic-use groundwater wells for private and municipal supply tap the Burro Canyon aquifer, which is isolated at depth from the alluvial aquifer.

The primary source of domestic-use water for Monticello area residents is surface runoff from the Abajo Mountains in the watershed of North Creek. Diversion systems in the mountains route the water to the municipal water treatment plant located on North Creek about 1.5 miles northwest (upstream) of the mill site. Loyds Lake is also connected to the municipal water treatment system Historical MMTS activities and present-day conditions in OU III have had no impact on the municipal water system.

The City of Monticello has historically distributed water from the Burro Canyon aquifer for nondomestic purposes (municipal and residential irrigation), but since 2002 the City has augmented the domestic supply with Burro Canyon groundwater (see Figure 6 for locations of the municipal wells). The city wells are isolated from the alluvial aquifer because of the presence of the Dakota Sandstone aquitard and by depth and upgradient distance from the alluvial aquifer.

3.3.3.1 Groundwater Use Restriction/Institutional Control

A restriction on the use of groundwater in OU III became effective through a groundwater management policy issued on May 21, 1999, which has since been administered by the Utah State Engineer's Office. The policy states that applications to appropriate water from the alluvial aquifer in the Ground Water Restricted Area for domestic purposes will not be approved by the State; however, construction of a suitable well in that area into the deeper bedrock formation may be possible (DOE 2004b).

3.3.4 Surface Water Use

Surface water in the segment of Montezuma Creek within OU III is protected by the State of Utah for domestic use with prior treatment (Class 1C), secondary contact recreation (Class 2B), warm water aquatic life (Class 3B), and agricultural use (Class 4) (UDAS 2014). There is no known use of Montezuma Creek water for human consumption. The creek has insufficient water for boating and swimming and does not support fish. Montezuma Creek is used for limited crop irrigation; water is diverted from the creek near the center of the mill site to irrigate crops on private land immediately downstream of the mill site. Creek water is also diverted for limited agricultural use about 1 mile east of the mill site. The creek is accessible for livestock watering at many locations in OU III. Upgradient of the mill site, water retained in the municipal reservoir (Loyds Lake; see Plate 1 for location) is used for residential irrigation and for domestic use with prior treatment at the municipal treatment facility.

3.4 Groundwater Remediation Systems

3.4.1 Permeable Reactive Barrier

The PRB is a subsurface treatment system that was installed to immobilize uranium and other site contaminants (see Figure 2 and Figure 5 for PRB location). It relies on passive groundwater flow through the treatment media. The PRB was installed in June 1999 about 750 ft east of the former mill site on private property. The PRB measures 103 ft long, north to south (perpendicular to flow), by about 13 ft deep by 8 ft wide (parallel to flow) and is constructed of two treatment zones. The first treatment zone is 2 ft wide and consists of crushed gravel and 13 percent ZVI by volume. The second zone is 4 ft wide and consists entirely of ZVI. A third zone, 2 ft wide and consisting entirely of crushed gravel, distributes the treated water to the aquifer. The ZVI consists of granular (very coarse sand size) iron filings generated as a byproduct of automobile manufacturing.

The PRB is keyed 1–2 ft into low-permeability mudstone bedrock. Low-permeability subsurface slurry walls constructed of bentonite-amended soil extend north and south from the PRB to divert groundwater to the treatment zones. The north slurry wall is 97 ft long; the south slurry wall is 240 ft long. Each is about 15 ft tall, 3–4 ft wide, and keyed into bedrock. The top of the slurry wall excavations were backfilled with native soil to restore the land surface to its original contour.

The slurry walls do not fully extend to the margins of the aquifer, which causes some contaminated groundwater to bypass treatment. This condition was recognized soon after the installation of the PRB and was confirmed in the April 2009 groundwater investigation (DOE 2009b). The bypass zone at the end of the south slurry wall is less than about 40 ft wide and has a saturated thickness of about 1 ft. The bypass zone at the end of the north slurry is probably of similar dimensions. The extent of the north slurry wall was limited by landowner preference.

After 2 years of operation, groundwater flow through the PRB was estimated to be less than 10 gpm. Field and laboratory studies have since documented progressive loss of hydraulic conductivity of the ZVI by several orders of magnitude since installation (see the DOE 2006b and 2006c references) from the precipitation of calcium carbonate and iron oxide minerals in the ZVI media. Given this loss in hydraulic conductivity, the present total rate of groundwater flow through the PRB may be less than 1 gpm.

Loss in conductivity contributes to groundwater mounding upgradient of the PRB. Some of the mounding, totaling about 5–8 ft, is attributed to a suspected zone of low conductivity at the alluvium–PRB interface. This was recognized soon after PRB installation and was attributed to sediment smearing or compaction during PRB construction. Water quality and water-level monitoring at selected wells within and adjacent to the PRB continues as part of the routine, semiannual OU III monitoring program. PRB monitoring locations are shown in Figure 7. The current role of the PRB is to act as a groundwater flow barrier (per the ESD) and as the downgradient boundary of the AOA.

3.4.2 Ex Situ Treatment System

An ex situ (above ground) ZVI-based treatment system was installed in June 2005 as a technology demonstration alternative to the PRB. The system was expanded in March 2007 with the addition of a second treatment vessel. Operation of the ex situ system was terminated in December 2014, being replaced by a more aggressive pump-and-treat approach that was implemented in the AOA as the groundwater contingency remedy optimization system (see Section 3.4.3).

The ex situ treatment system was operated by pumping groundwater through two cylindrical concrete cells that contained the treatment media (ZVI/gravel mixtures). The base of each cell is constructed of concrete. Each cell, serviceable from the ground surface, measures 6 ft in diameter by 6 ft in depth and is set vertically approximately 4.5 ft into the ground.

Groundwater was extracted at a well located in the groundwater mound upgradient of the PRB (well EW-1 in Figure 5) and pumped upward, in parallel, through the cells. A third vault (rectangular in outline in Figure 5 and Figure 7) houses monitoring and control devices. The system could discharge treated water to Montezuma Creek through an outfall pipe and to the aquifer by way of an infiltration trench located downgradient of the PRB.

Each treatment cell was effective in removing uranium at an inflow rate of 4–5 gpm for about 1 year, at which time the ZVI was exchanged. The infiltration trench originally had the capacity to discharge about 4 gpm of treated water to the aquifer; however, the capacity diminished significantly over time, possibly by iron fouling.

3.4.2.1 Ex Situ System Remote Monitoring

The ex situ treatment system included equipment to monitor influent and effluent flow per cell and water levels in the extraction well, treatment cells, and infiltration trench. Data were collected usually every 2 hours and downloaded (usually every day) via cellular telephone service to SOARS (System Operation and Analysis at Remote Sites) administered by LM in Grand Junction, Colorado. The components of the automated data collection, transmission, and display system are collectively referred to as the telemetry system.

Each treatment cell was instrumented to prevent overfilling. The water level in the infiltration trench was monitored to prevent groundwater saturation at the land surface. The telemetry system allowed for remote activation and deactivation of the pump in the extraction well (EW-1). Flow rates were adjusted manually in the field as needed.

3.4.2.2 Ex Situ Treatment System Operating Parameters

The operating parameters of the ex situ treatment system were

- 10 gpm maximum discharge rate of treated water to Montezuma Creek.
- Effluent not to exceed 45.4 milligrams per liter (mg/L) total iron.
- Effluent pH of not less than 6.5 and not greater than 9.0.
- Monthly effluent monitoring for pH and total iron for discharge compliance.

- Monthly influent and effluent monitoring to evaluate mass of uranium removed from the aquifer and treatment effectiveness.
- Real-time flow monitoring to ensure compliance with the discharge allowance.
- Real-time flow monitoring to measure volume of groundwater treated and to identify abnormal operating conditions.
- Quarterly reporting of treatment system performance.
- Media exchange at 50 percent reduction in uranium removal or significant (60 percent) flow blockage. This occurred approximately once per year at every 4 million gallons of water treated.

The discharge allowances to Montezuma Creek were negotiated among LM, EPA, UDEQ, and Utah Division of Water Quality (UDWQ) in May 2008. These allowances are based on the Utah standard for acute iron toxicity to aquatic wildlife (1 mg/L) and the in-stream standard for pH for all water-use categories. A default perennial flow rate for the receiving surface water (Montezuma Creek) was set at 2 cubic ft per second.

Future annual reporting will exclude detailed information on the operating parameters and performance of the ex situ treatment because it is currently inactive, having been replaced by the groundwater remedy optimization system described in the following section.

3.4.3 Groundwater Remedy Optimization System

The groundwater remedy was optimized in 2015 by expanding pump-and-treat remediation in a focused area of the alluvial aquifer known as the area of attainment. The AOA comprises approximately 6.5 acres of private property and extends from Montezuma Creek south to the southern margin of the aquifer and from the eastern boundary of the former mill site to the PRB.

Figure 8 is a photograph showing the AOA viewed to the northwest from a location on the former road that was used for transporting contaminated material from the former mill site to the repository. The AOA encompasses the flat-lying central area of the valley, as shown in Figure 8, and spans from left to right (west to east) a pasture (light brown area) and an alfalfa field (green area). Figure 9 shows the AOA in map view and includes the locations and identification of associated monitoring wells and extraction wells. The AOA depicted in Figure 8 and Figure 9 corresponds to that area highlighted in red in Figure 2.

The AOA encompasses a subset of the entire uranium contamination plume. Excepting Seep 6 (which does not emanate from the alluvial aquifer), the AOA generally contains the greatest concentrations of uranium and has well-defined hydrologic boundaries (described below). The conceptual approach of focused remediation in the AOA is not to remediate the entire aquifer but to meet remediation goals in the most contaminated region of the aquifer. Uranium concentrations in the AOA currently range between about 200 and 1300 μg/L.

Subsurface characterization was conducted in and near the now-defined AOA on multiple occasions: (1) during RI/FS activities starting in 1992 (DOE 1998a and DOE 2004a); (2) during the PRB design phase in 1998 and 1999 (DOE 1998b and DOE 1999); (3) in 2000, to investigate the source of groundwater contamination in southeast corner of the former mill site (DOE 2001);

and (4) in April 2009 to evaluate the feasibility of active groundwater remediation in that area (DOE 2009b and DOE 2010).

The hydrogeologic boundaries of the AOA correspond to (1) Montezuma Creek (mainly a recharge boundary), (2) underflow in the alluvial aquifer across the eastern boundary of the former mill site, (3) the PRB (mainly a no-flow boundary), and (4) low-permeability bedrock of the Mancos Shale (no-flow southern boundary). The base of the aquifer corresponds to the upper bedrock surface, typically within 15 ft of land surface. Depth to groundwater typically is within 10 ft of land surface. With these boundary definitions in a focused area of relatively high concentrations of uranium, the AOA represents a feasible target to implement and evaluate active groundwater remediation in a shallow alluvial aquifer setting (groundwater remediation goals for OU III, including the AOA are presented in Section 5.0).

3.4.3.1 Scope of Remedy Optimization

Eight vertical extraction wells were installed in the AOA, strategically placed to target the greatest saturated thickness and highest uranium concentrations in that area. Sixteen monitoring wells were installed within and surrounding the network of extraction wells to monitor water-table responses to groundwater withdrawals and contaminant concentration trends. The groundwater extraction system was designed for a total of 50 gpm from the extraction wells.

The extracted groundwater is conveyed through buried pipes to the groundwater transfer building where it enters an above-ground holding tank. Instantaneous flow rate and cumulative flow volume per extraction well is metered in the transfer building. Water-level sensors in the transfer tank activate and deactivate the transfer pump at high- and low-water-level set points. Water from the transfer tank is pumped to Pond 4 through a buried pipeline for evaporative treatment. The combined flow rate and cumulative volume from the transfer tank to Pond 4 is metered in the transfer building (see Figure 2 for a plan view of the main components of the groundwater optimization system).

Monitoring wells in the AOA are sampled on a frequency of approximately every 1 million gallons of extracted groundwater. General water quality parameters (pH, alkalinity, electrical conductivity, temperature, and redox potential) are measured in the field. Sample aliquots are submitted for laboratory analysis of each site COC and major ion chemistry. Extraction wells are sampled as needed for system operational purposes to evaluate individual well productivity in removing uranium mass. A sample of the transfer tank effluent is collected and analyzed once per month to estimate the cumulative mass of uranium removed from the aquifer.

Pond 4 and the groundwater extraction and transfer systems are instrumented to provide automated data collection of critical operating parameters (flow rates, line pressures, water levels, pump cycling, and water volume in the pond). Operational controls, metering, and data collection are integrated with the LM SOARS program. A comprehensive description of the operating parameters and as-built configuration of the remedy optimization system, including telemetry components, is provided in *Remedial Action Completion Report for Operable Unit III Groundwater Contingency Remedy Optimization System, Monticello Mill Tailings Site, Monticello, Utah,* May 2016 (DOE 2016b).

4.0 Hydrologic Monitoring

Hydrologic monitoring consists of periodic surface water flow measurement at established stations on Montezuma Creek and the measurement of water levels in OU III monitoring wells. The data are used to assess surface water–aquifer interaction and site water budget and to characterize flow direction, hydraulic gradient, and responses to natural and imposed hydrologic stresses in the alluvial aquifer and underlying Burro Canyon Sandstone aquifer.

4.1 Groundwater–Surface Water Interaction

Figure 10 presents a generalized depiction of gaining and losing conditions on Montezuma Creek based on field measurements and visual observations since 2000. Two prominent gaining reaches of the creek are recognized: the first spans the mill site between locations SW01-02 and SW00-02 and is attributed to discharge from the alluvial aquifer. In this reach, the alluvial aquifer receives recharge from anthropogenic sources that originate on the northern margin of the alluvial valley. Montezuma Creek fully penetrates the alluvial aquifer in this reach and so acts to capture the groundwater.

The losing stream condition from the mill site to the PRB is inferred from measured stream stage and water-table elevation in nearby monitoring wells. A losing stream condition in this reach may occur as the alluvial aquifer widens from the narrow, reconstructed corridor of the aquifer on the mill site. Flow measurements tend to confirm a losing stream potential.

The second prominent gaining reach begins near the transition from the Dakota Sandstone (Kd) to the Burro Canyon Sandstone (Kbc) in the valley floor (the approximate location of the Kd/Kbc contact is shown in Figure 10). In that reach, the Dakota Sandstone aquitard is absent, allowing groundwater in the Burro Canyon aquifer to discharge upward into both the alluvium and Montezuma Creek. Groundwater discharge to Montezuma Creek from the alluvial aquifer is also promoted by narrowing of the canyon in this reach.

Numerous springs near the base of the Burro Canyon aquifer are direct evidence of Burro Canyon aquifer discharge in this reach. Artesian conditions observed at Burro Canyon wells in this part of the valley also attest to upward flow and discharge of groundwater from the Burro Canyon aquifer. These conditions combine to form a natural hydrologic boundary that prevents eastward expansion of the contaminant plume. Groundwater is not contaminated downgradient of this boundary, and as addressed in Section 5.6.1, the discharge of contaminated groundwater from the alluvial aquifer to the creek upgradient of this boundary is the likely source of uranium contamination in Montezuma Creek that is observed downstream of the boundary.

Farther downstream, the canyon widens, coincident with the transition to slope-forming mudstones of the Morrison Formation as the upper bedrock (Figure 10 indicates the approximate location of contact between the Burro Canyon Sandstone [Kbc] and Morrison Formation [Jm] in the valley floor). These mudstones may absorb some water from the alluvial aquifer but are generally regarded as relatively impermeable and non-water-bearing. At the downstream boundary of OU III (Figure 1), the alluvial aquifer pinches out entirely in rugged canyon terrain. All alluvial groundwater presumably discharges to the creek by this point.

4.2 Alluvial Aquifer Water Levels

Water-level hydrographs for monitoring wells 82-20, MW00-01, and MW00-02 (Figure 11) indicate that the alluvial aquifer at the upgradient boundary of the former mill site is subject to seasonal water-table fluctuations of several feet of up to about 10 ft. These locations reflect water-table conditions in the alluvial aquifer at the western inflow boundary of OU III.

Current water levels at these wells are consistent with approximately average levels since 1992 and do not show an overall trend since that time (well 82-20 was decommissioned in September 2005). The corresponding maximum saturated thickness across the inflow boundary does not exceed about 10 ft.

On the mill site, the water table does not fluctuate as widely as that at the upgradient boundary wells (water-level hydrographs for mill site monitoring wells completed in the alluvial aquifer are shown in Figure 12). The hydraulic connection between the aquifer, creek, and constructed wetlands, with the creek and wetlands serving as groundwater discharge points, may dampen the water-table fluctuations in this reach as compared to those of the upgradient boundary wells (the creek and wetlands fully penetrate the alluvial aquifer). Water levels at monitoring wells on the mill site do not exhibit strong upward or downward trends since 2000 (Figure 12). The saturated thickness of the alluvial aquifer on the mill site is not more than about 5 ft.

Figure 13 shows water-level hydrographs for selected monitoring wells (wells 92-11, 92-07, PW-18, 92-08, 92-09, 88-85, PW-17, MW00-06, and P92-06) located downgradient of the mill site. The effect of aquifer dewatering during mill site remediation is evident in the declining water levels at wells 92-11, 88-85, and 92-07 from mid-1998 through mid-1999. During that time, to facilitate tailings removal, alluvial groundwater was either pumped from the tailings excavations or captured at interceptor trenches in the western portion of the mill site and subsequently diverted to the creek at the east boundary of the mill site (contaminated water was treated prior to discharge to the creek).

After dewatering ceased, the water table upgradient of the PRB, installed in summer 1999, rebounded within 6 months to levels that approached preremediation conditions (at wells 88-85 and 92-07, for example). Water-level rebound was likely enhanced by mounding at the PRB. Water levels that are 2–3 ft higher in this area in April 2010 likely reflect the rapid runoff of an above-average mountain snowpack and releases from the reservoir. These data imply that the effects of hydrologic perturbations of this scale are recognizable within weeks to months at OU III monitoring wells.

East of the PRB, the period of mill site dewatering likely accounts for the observed water-table decline and subsequent recovery at wells 92-08 and P92-06 (Figure 13). Because of the greater distance from the dewatering activities and possible flow impedance by the PRB, the response at these locations is within several months of the initial perturbation. The effect of dewatering is dampened farther east at well 92-09.

Overall, the groundwater elevation monitoring data suggest that there is no pattern of increasing or decreasing water levels in the alluvial aquifer since 1992, although temporary effects of natural and imposed perturbations are evident.

4.2.1 Groundwater Mound at the PRB

A groundwater mound developed on the upgradient side of the PRB soon after it was installed. In Figure 14, the sharp water-level decline observed at well 88-85 in 1998 is in response to large-scale dewatering of the mill site during the OU I remedial action. With the completion of this action, and following installation of the PRB (summer 1999), the water table in the near-upgradient area of the PRB rose through 2009 to exceed pre-PRB levels by about 4 ft (see water-level hydrograph for well 88-85 in Figure 14). The rising water table at well 88-85 was mimicked at alluvial aquifer well R1-M3 (Figure 14), located about 3 ft upgradient of the PRB, and at other PRB wells but was not observed to occur sitewide, suggesting that groundwater mounding was a local effect at the PRB. The groundwater mound indicates that flow through the PRB is restricted.

Early groundwater mounding is attributed to a suspected zone of low hydraulic conductivity at the upgradient alluvium–PRB interface that developed from sediment compaction as a result of sheet piling installation and sediment smearing during sheet piling removal as the PRB was constructed. Steep hydraulic gradients across the interface and concomitant mounding upgradient of the PRB were recognized and documented early after PRB installation. Over several following PRB construction, groundwater mounding increased, likely the result of progressive loss of hydraulic conductivity from internal mineral precipitation (DOE 2006b and 2006c).

In comparison, the water table in the alluvial aquifer downgradient of the PRB remained relatively low, for example, at wells R9-M1 and R11-M1 (Figure 14). Apparent flow restriction through the PRB, whether at the interface or internally, accounts for about 5 ft of groundwater mounding at the PRB and 8 ft of vertical relief in the water table between the upgradient and downgradient interfaces of the PRB (horizontal separation is not more than 10–12 ft).

The water-level hydrograph for well 88-85, located in the groundwater mound immediately upgradient of the PRB, indicated no apparent trend since the start of active remediation by the ex situ system in 2005 (see Figure 15). This suggests that although groundwater extraction from well EW-1 may have assisted in preventing additional groundwater mounding in this area, it did not reduce the groundwater mound (the water-table decline in 2005 observed at well 88-85 is a regional effect unrelated to operation of the groundwater remediation system). The water table in the mounded area remained at about 4 to 5 ft below ground surface.

Groundwater extraction from well EW-1 also had no apparent effect on water levels at monitoring wells 92-07 and PW-17 (Figure 15) located about 200 and 300 ft south, respectively, of the extraction well and near the end of the south slurry wall. A study conducted over a 4-month period in 2007 also concluded that the water table in the area surrounding well EW-1 was unaffected by groundwater extraction (DOE 2008).These results suggested that groundwater withdrawal at EW-1 did not decrease the quantity of groundwater flow around the south slurry wall (estimated to be less than 1 gpm prior to the start of pumping), but may have prevented increased bypass by stabilizing the groundwater mound.

A more comprehensive analysis of aquifer response to increased groundwater withdrawal associated with the remedy optimization system in the AOA described in Section 3.4.3 is presented in Section 6.0.

4.3 Vertical Flow Potentials in the Burro Canyon Aquifer

Well pairs 95-01/95-02 and 95-03/95-04 are the easternmost groundwater monitoring locations in OU III (see Figure 5 for well locations). Wells 95-01 and 95-03 are completed in the alluvial aquifer, and wells 95-02 and 95-04 are completed in the upper 20 ft of the Burro Canyon aquifer. Groundwater is not contaminated in either aquifer at the locations of these well pairs. Water levels are monitored at these wells to confirm that the natural upward flow potential between the Burro Canyon and alluvial aquifer in this part of the canyon remains intact. This boundary condition is thought to be a limiting factor in plume advancement.

Water levels at these well pairs have been relatively stable over time and demonstrate a consistent upward flow gradient from the Burro Canyon aquifer to the alluvial aquifer (Figure 16). The upward flow gradient is evident at each well pair by the higher water elevation in the Burro Canyon well than in the paired alluvial aquifer well. The direction (upward) and magnitude of this flow gradient was unchanged by increased groundwater production from the Burro Canyon aquifer by the City of Monticello in 2002 and 2003 to meet residential demand. This indicates that the hydrologic flow boundary is not affected during drought and municipal withdrawals from the Burro Canyon aquifer.

The effect of municipal well pumping was observed at some Burro Canyon monitoring wells that are located closer to the municipal production wells. For example, about 15 ft of drawdown was observed at well 83-70 during years 2002–2004 (Figure 17). Well 83-70 is a monitoring well that is completed in the Burro Canyon aquifer at a location overlain by contaminated groundwater in the alluvial aquifer. The two aquifers are separated by approximately 36 ft of the lower portion of the Dakota Sandstone Formation.

Despite this increase in the downward flow potential from the alluvial aquifer to the Burro Canyon aquifer at well 83-70, water quality in the Burro Canyon aquifer at this location is not affected. The Dakota Sandstone aquitard that separates the two aquifers continued to prevent the downward flow of contaminated groundwater in the alluvial aquifer.

Since 2006, well 83-70 has been owned and operated by a private landowner. The well is used for seasonal irrigation but remains available to LM for monitoring purposes. Figure 17 shows recent gaps in water-level measurement because landowner pumping equipment obstructed measurement access; however, significant water-level drawdown in the Burro Canyon aquifer at well 83-70 caused by landowner operation of the well is not apparent.

Burro Canyon well 95-08 is located on the mesa above well pair 95-03/95-04. The stable water table observed at well 95-08 (Figure 17) suggests that the drawdowns and subsequent declines in water levels observed at wells 93-205, 83-70, 93-01, and 95-06, which are much closer to the municipal production wells, may be related more to municipal well pumping rather than drought (see Figure 6 for locations of municipal production wells and OU III Burro Canyon monitoring wells).

An additional feature of the hydrograph for well 95-08 is that the water level there (nominally 6715 ft) is much higher than those at Burro Canyon wells 95-02 and 95-04 (nominally 6670 and 6675 ft, respectively, see Figure 16), which are located near well 95-08 but are in the canyon.

The much higher water level at well 95-08 (approximately 40 ft) is a measure of the hydraulic potential for groundwater discharge from the Burro Canyon aquifer along the floor of the canyon.

5.0 Water Quality Assessment

5.1 Groundwater Contamination Source Removal

OU I remedial actions, completed in 1999, removed the primary source of groundwater and surface water contamination (mill tailings). All large-scale construction activities associated with OU I that would impact groundwater and surface water were completed by 2001; therefore, much of the current discussion regarding OU III water quality focuses on the period since tailings removal (or source removal) and site restoration.

5.2 Contaminants of Concern and Remediation Goals

COCs for OU III surface water and groundwater are arsenic, manganese, molybdenum, nitrate, selenium, uranium, vanadium, and gross alpha and gross beta activity. Table 1 lists the remediation goals for these constituents in groundwater and surface water.

The groundwater goals correspond to either a maximum contaminant level as established by EPA, a maximum concentration limit from the Uranium Mill Tailings Remedial Action (UMTRA) Project, or a value derived from the OU III human health risk assessment (DOE 1998a), as indicated in Table 1.

Table 1. OU III Contaminants of Concern and Groundwater and Surface Water Remediation Goals

COC[a]	OU III Groundwater Remediation Goals[a,b]	Surface Water Remediation Goals[a,c]
Arsenic	10 µg/L[d]	10 µg/L
Manganese	880 µg/L[e]	-----
Molybdenum	100 µg/L[f]	-----
Nitrate (as nitrogen)	10,000 µg/L[d]	4000 µg/L
Selenium	50 µg/L[d]	5 µg/L
Uranium—metal toxicity	30 µg/L[d]	-----
Vanadium	330 µg/L[e]	-----
Uranium-234/238—radiological dose	30 pCi/L[f]	30 pCi/L[c]
Gross alpha activity	15 pCi/L[d,g]	15 pCi/L[h]
Gross beta activity	-----	-----

Notes:
[a] Source: DOE 2004a.
[b] µg/L = micrograms per liter; pCi/L = picocuries per liter.
[c] State of Utah standard for surface water; Utah uranium standard postdates the OU III ROD.
[d] EPA maximum contaminant level.
[e] Based on OU III human health risk assessment.
[f] UMTRA maximum concentration limit.
[g] Excluding uranium and radon.
[h] Excluding uranium and radon for MMTS OU III.

Surface water remediation goals correspond to water quality standards established by the State of Utah. Gross beta activity has no remediation goal because there is no activity-based standard for this constituent; risk factors to derive a risk-based goal are isotope-specific.

Analyses of uranium-234 and uranium-238 in groundwater and surface water were discontinued in 2006 with concurrence from EPA and UDEQ. The remediation goal based on metal toxicity (30 micrograms per liter [µg/L]) converts to approximately 20 picocuries per liter (pCi/L) as uranium-234 plus uranium-238 and so is more stringent than the radiation activity–based goal of 30 pCi/L. The 30 pCi/L Utah surface water standard converts to approximately 44 µg/L. Analyses for gross alpha and gross beta activity were also discontinued in 2006 with concurrence from EPA and UDEQ.

5.3 Monitoring Schedule, Frequency, and Network

OU III groundwater and surface water samples are collected for analysis of COCs and other geochemical parameters in April and October of each year. Water quality results for the current reporting period (May 2015 through April 2016) are tabulated in Appendixes A, B, and C for alluvial aquifer, bedrock aquifer, and surface water monitoring, respectively. Figure 5 shows the monitoring locations in the current monitoring network. This network is a subset of all locations monitored since January 2000; locations have changed as a consequence of revised data objectives or changing field conditions (see Plate 1 for all locations that have been monitored on one or more occasions since January 2000 and Appendix D for monitoring wells decommissioned since that time).

Sampling conducted in October is more comprehensive than that conducted in April; in April, several alluvial wells located beyond the extent of contamination and several bedrock wells are omitted from sample collection. Water levels are measured at all active monitoring wells during the April and October events. Excluding the PRB, water quality monitoring of the alluvial aquifer is conducted at 35 locations in October and at 22 locations in April. Three monitoring wells (83-70, 92-10, and 93-01) completed in the Burro Canyon aquifer are sampled in October only. Three other wells (93-205, 95-06, 95-07) completed in the Burro Canyon aquifer but at greater distance from the area of groundwater contamination are sampled every 5 years (last sampled in 2012). Water quality monitoring is conducted in October and April each year at 10 surface locations in Montezuma Creek, at 5 groundwater seep locations, and at 2 locations in Wetland 3.

Water quality monitoring within the PRB typically occurs at four locations (R3-M2, R3-M3, R4-M3, R4-M6) during the October and April events. Numerous other wells within the PRB were routinely sampled during earlier years of PRB operation, and in this reporting period additional PRB locations were sampled (R1-M3, R1-M4, R6-M3, R6-M4, R10-M1; see Figure 7).

Hydrologic monitoring (Section 4.0) is conducted to measure water levels at monitoring wells and flow in Montezuma Creek. A visual inspection of groundwater seeps is conducted, as well. Appendix E contains the water-level data collected in this reporting period. Water-level and stream-flow-monitoring locations (stream flow sites generally coincide with water quality sampling locations on Montezuma Creek) are shown on Plate 1 and in Figure 5 or are described in the text.

5.3.1 Groundwater Monitoring in the AOA

Water quality monitoring in the AOA is conducted separate from the general OU III monitoring events in April and October. Monitoring wells in the AOA are sampled at intervals of approximately every 1 million gallons of water extracted from the AOA. Sampling of the transfer tank effluent is conducted monthly to estimate the mass of uranium that is extracted from the aquifer and transferred to Pond 4 for evaporative treatment. Discretionary sampling of the extraction wells is conducted monthly (from sampling ports in the groundwater transfer building) to evaluate uranium capture performance for the individual extraction wells. The water samples collected from the monitoring wells are analyzed for the full suite of site COCs. Transfer tank and extraction wells samples are analyzed for uranium only. Detailed discussion of water quality restoration progress in the AOA, which includes additional monitoring locations specific to that area, is presented in Section 6.0 of this report.

5.4 Alluvial Aquifer Water Quality and Trends

Even-numbered graphics Figure 18 through Figure 30 illustrate the current extent of contamination in the alluvial aquifer for arsenic, manganese, molybdenum, nitrate (as nitrogen), selenium, uranium, and vanadium, respectively. Posted results are from April 2016 unless the monitoring locations were only sampled in October 2015 (monitoring results from October 2015 are asterisked). Symbol coding identifies sample type (circles for groundwater and squares for surface water) and whether the remediation goal for the respective COC was exceeded (filled symbol) or not (open symbol) at the given location.

Odd-numbered graphics Figure 19 through Figure 31 illustrate time-varying concentrations of arsenic, manganese, molybdenum, nitrate (as nitrogen), selenium, uranium, and vanadium, respectively, at selected monitoring wells located along the axis of the groundwater plume. Ordering of the wells in the legend of these figures is from west (upgradient) to east (downgradient). Monitoring data since 1993 are included in the figures to show the effect of mill site cleanup (source removal), which is evident at many locations by the decrease in the concentration of many COCs in 1998 and 1999.

In the past year, all COCs except molybdenum and nitrate were present in alluvial groundwater at one or more locations at a concentration that exceeded the respective remediation goal. For the remaining COCs, except uranium, there is minor contamination with respect to spatial distribution and magnitude relative to remediation goals. Alluvial aquifer water quality results for the reporting period are included as Appendix A.

<u>Arsenic</u>
Arsenic contamination occurred primarily between the eastern part of the mill site and the PRB; the maximum concentration (17 µg/L at location 92-11, Figure 18) has remained less than twice the remediation goal (10 µg/L).

In Figure 19, arsenic concentrations show no apparent trend since source removal. Persistent but localized arsenic contamination remains at low levels in groundwater at the eastern end of the former mill site.

Manganese

Manganese exceeded the remediation goal (880 µg/L) at four locations in the western half of the mill site (Figure 20). This is a recurrent distribution since OU I source removal, with manganese contamination remaining consistently above the remediation goal at these four locations (T01-18, T01-19, T01-20, and T01-25). Sampling locations downgradient of the PRB had previously experienced frequent manganese remediation goal exceedance, attributed to ZVI corrosion within the PRB. However, during this reporting period, contamination in this area and downgradient of the mill site is only present at one location.

Figure 21 shows that manganese concentrations remain stable below the remediation goal except at well T01-19. At that location, manganese concentrations vary widely and remain well above the remediation goal, although there is no apparent trend. Concentrations at that location range between about 4000 and 9000 µg/L (about 5–10 times the restoration goal of 880 µg/L).

Molybdenum

Molybdenum contamination since remediation of the mill site has been limited to a small area of the aquifer at the south end of the PRB slurry wall. The maximum concentration observed since 1999 (140 µg/L at PW-17, October 2005 and 2011) only slightly exceeded the remediation goal of 100 µg/L. Molybdenum concentrations in groundwater exceeded the remediation goal at only one locations for this reporting period (110 µg/L at R3-M2, Figure 22).

Molybdenum concentrations clearly show the effect of source removal in 1999 (Figure 23). Concentrations remain stable, showing no trend at the selected locations, all well below the remediation goal.

Nitrate

Nitrate contamination since the completion of mill site remediation has been limited to several locations along the north side of the mill site and immediately downgradient. The occasional occurrences of nitrate contamination in these areas could originate from nearby livestock feedlots. Nitrate concentrations in groundwater did not exceed the remediation goal (10,000 µg/L as nitrogen) at any location for this reporting period (Figure 24).

The increase in nitrate concentrations in groundwater from 1999 through 2001 (Figure 25) is attributed to fertilizer applications during restoration of the mill site. Dissipation of this pulse occurred by 2004. In April 2005, 2008, and 2010, large increases again occurred at some locations, including the upgradient monitoring well (well MW00-01, not shown). Those influxes possibly originated from the municipal golf course west of the former mill site and from livestock operations on the north side of the former mill site. Any trend in nitrate concentration is not evident, and present concentrations are below the remediation goal.

Selenium

Selenium concentrations did not exceeded the remediation goal (50 µg/L) (Figure 26) during the reporting period. The maximum concentration (46 µg/L) occurred at monitoring well PW-17. Selenium contamination at that location has remained within this range in previous years.

Selenium concentrations in groundwater increased significantly following OU I remedial actions in 1999 (Figure 27), particularly in the eastern area of the mill site where the Dakota Sandstone was freshly exposed by the excavations. Naturally occurring selenium in the exposed shale and

coal beds is presumed to have been mobilized by oxygenated groundwater that came in contact with these sediments. Locations where selenium concentrations increased in April 2005, 2008, and 2010 generally coincide with those of increased nitrate. This relationship, also apparent with the nitrate release in 1999, may be associated with the ability of nitrate to oxidize and mobilize naturally occurring selenium (Wright 1999; Wright and Butler 1993; Weres et al. 1990; see also DOE 2001). Selenium concentrations in groundwater have since decreased and remain relatively stable below the remediation goal.

Uranium

Uranium remains the most widespread contaminant in groundwater, extending about 0.75 mile (4000 ft) downgradient of the mill site, with concentrations that are greater than 10 times the remediation goal (30 µg/L) at many locations (see Figure 28). The highest concentrations (up to about 700 µg/L) are generally present in the region of the aquifer (AOA) between the eastern boundary of the mill site and the PRB. Uranium contamination in the AOA is presented in greater detail in Section 6.0. The downgradient terminus of the uranium plume, occurring between wells 92-10 and 95-03, is at a natural hydrologic boundary that prevents further downgradient movement of contamination.

Uranium concentrations show a large initial decrease, an effect of source removal (Figure 29), but have since remained relatively stable and well above the remediation goal. Because uranium is the most widespread contaminant at OU III and contributes the most to potential human health risk, further analysis of concentration trending for uranium in groundwater is provided in Section 6.0.

Vanadium

Vanadium contamination in recent years has generally been limited to a few locations near the eastern boundary of the mill site at concentrations that only marginally exceed the remediation goal of 330 µg/L. Concentrations during the most recent monitoring event during this reporting period were below the remediation goal at all locations except at wells 92-11 (360 µg/L) and R1-M3 (350 µg/L) (Figure 30).

Vanadium concentrations show the initial effect of source removal, particularly at the monitoring location nearest the former mill site (monitoring well 92-11; see Figure 31). Vanadium concentrations have slowly decreased such that as of April 2016, the remediation goal (330 µg/L) was met at all but two locations, as mentioned previously.

5.4.1 Uranium Trending by Aquifer Region

The ROD for OU III stipulated performance metrics for comparing MNA progress to model-predicted rates of restoration progress. For that purpose, the aquifer was divided into five regions (Figure 32) for individual evaluation of restoration progress using selected monitoring wells, as identified in the ROD, within each region.

The ROD states that as of October 2004, if the model-predicted average for a given region is significantly less than the observed uranium concentrations over three consecutive sampling events, DOE is to implement contingency actions. This outcome was first reported in the 2006 annual groundwater report (DOE 2006a), and in accordance with the ROD,

DOE subsequently conducted an alternate trend analysis of the groundwater concentration data. That analysis applied the Mann-Kendall test for trend detection (in Gilbert 1987).

That analysis concluded that aquifer restoration by 2045 (42 years from 2002), as predicted by the groundwater model, was not likely (DOE 2007) under the MNA remedy. This prompted DOE to implement active remedial actions, as addressed in the Explanation of Significant Difference (DOE 2009a), leading to the current expansion of the active groundwater pump-and-treat system in the AOA.

Continued analysis of uranium trending in the five aquifer regions is no longer required by the ROD; however, Mann-Kendall test analyses are presented in this report for completeness in evaluating overall restoration progress as determined by the monitoring for selected wells in the individual aquifer regions. Region 3 of the aquifer (described below) encompasses the AOA; however, the selected wells used in the trend analysis differ from those used in the analysis of remediation system performance described in Section 6.0 of this report.

In Figure 33 through Figure 37, the results of the Mann-Kendall trend test[1] for each location within the region are provided. For those wells with sufficient data, the nonparametric Mann-Kendall trend test is used to indicate whether uranium concentrations have a statistically significant increasing or decreasing trend in the individual monitoring wells. A significance level alpha of 0.05 was used for all tests.

- Region 1 encompasses the former mill site, much of which was overlain by mill tailings or occupied by mill facilities. Groundwater recharge occurs by underflow from the west and anthropogenic sources to the north. The alluvial aquifer and the course of Montezuma Creek were reconstructed during OU I remediation. Significant quantities of groundwater in this area are displaced to Montezuma Creek.

  Uranium concentrations in this region persist; however, they are relatively low (50-200 µg/L), with the exception of well T01-18 for which concentrations have historically remained around 400 µg/L. Notably, this range is consistent with that reported in the 2001 Monticello Mill Tailings Site, Operable Unit III Interim Remedial Action Progress Report (DOE 2001) as the "tailing effect" during column leach tests. Subtle downward trending since 2001 is apparent at the wells in this region (Figure 33). Results of the Mann-Kendall test show statistically significant evidence of a decreasing trend at the select locations used to evaluate restoration progress in this aquifer region.

- Region 2 encompasses the area of Wetland 3 to the eastern boundary of the former mill site. Groundwater that flows across the eastern boundary of the former mill site passes through this region. Leakage of uncontaminated water from Wetland 3 is a source of groundwater recharge to Region 3.

  Uranium concentrations in Region 2 are relatively low (100–130 µg/L). Similar to that of Region 1, this range is consistent with the tailing effect observed in OU III column leach tests (DOE 2001). Downward concentration trends observed between 2001 and 2005 (Figure 34) have since slowed. Results of the Mann-Kendall test show there is statistical evidence to support the subtle decreasing trend at selected locations used to evaluate restoration progress within Region 2 of the aquifer.

[1] Pro-UCL Version 5.1.002 Statistical Software for Environmental Applications for Data Sets with and without Nondetect Observations was used to run the Mann-Kendall trend tests.

Contamination from Region 1 is not likely to impact Region 2 because most groundwater in Region 1 is thought to discharge to Montezuma Creek on the mill site. Leakage of water from Wetland 3 may locally dilute contaminant concentrations in the aquifer.

- Region 3 is the area between the former mill site and the PRB. No portion of this region was overlain by the mill tailings impoundments. The PRB is considered the downgradient boundary of this region because it forms a local groundwater flow barrier. Lateral boundaries coincide with the margins of the alluvial aquifer where it terminates against bedrock slopes. Region 3 encompasses high concentrations of uranium in groundwater (approximately 700 µg/L uranium).

  Region 3 encompasses the AOA and the monitoring locations that are now in place as part of the groundwater remedy optimization; however, water quality restoration progress specific to the AOA is addressed in Section 6.0. Mann-Kendall trend analysis for the selected monitoring wells in Region 3, some of which are outside of the AOA, does not necessarily reflect the progress of restoration as evaluated for the monitoring wells strictly within the AOA (see Section 6.0).

  Three of five of the selected wells in Region 3 (wells 92-11, 88-85, and PW-28) have exhibited a slight downward trend in uranium concentration since about 2008. Concentrations are relatively static at about 200 µg/L, similar to those of Region 1 and 2 observations, and the concentrations may imply a tailing effect. It is also noted that concentrations at wells 88-85 and 92-11 decreased significantly following mill site remediation.

  Concentration trends at the remaining two of the selected wells in Region 3 (wells 92-07 and PW-17) contrast markedly with wells 92-11, 88-85, and PW-28 because concentrations are much greater and have also risen through 2007 to about 1000 µg/L (Figure 35). Possible reasons are that (1) wells 92-07 and PW-17 are farther from the creek and less influenced by dilution, (2) well 92-11 groundwater may by diluted by leakage from underflow from the mill site, and (3) the area south of Montezuma Creek may have been initially more contaminated.

  The rise in concentrations at wells 92-07 and PW-17 does not imply the incomplete removal of mill tailings as a source of groundwater contamination but instead indicates plume movement in the area south of the creek toward the south end of the PRB slurry wall. The lack of downward trending south of the creek had been thought to reflect flow stagnation at the PRB and limited groundwater underflow from Region 2 to the portion of Region 3 that is south of the creek.

  The Mann-Kendall trend analysis for Region 3 was conducted at two different time intervals; 2000 to 2007 and 2007 to 2016 (Figure 35). This time period split was applied because of the record high concentrations that were measured in 2007, mainly at wells 92-07 and PW-17, and the implementation of an expanded active remediation system that may also be a contributing factor for the decline in concentrations following its implementation. During the end of the last reporting period, concentrations began to show a downward trend at wells 92-07 and PW-17. During this reporting period, concentrations at these locations continued to show a gradual decline, and are some of the lowest measured since the 2000–2003 period.

  Results of the Mann-Kendall test for the period from 2007 to 2016 show there is statistically significant evidence of a decreasing trend at all the selected locations in Region 3

(Figure 35). However, the selected wells used in the Mann-Kendall test for Region 3 differ from those in the AOA, and so the trending results may differ from the evaluation of restoration progress presented in Section 6.0.for the AOA.

- Region 4 extends from the PRB approximately 750 ft east to the location of monitoring well 82-08. Water quality in this area is affected by agricultural irrigation, by effluent from the PRB, suspected leakage from Montezuma Creek, and by the flow of contaminated groundwater around the south end of the PRB. Uranium concentrations vary in this region from <30 µg/L at well R10-M1 to about 350 µg/L at well MW00-06.

  Concentrations in wells MW00-06 and MW00-07 had increased since 2005 (Figure 36), although well MW00-07 has not yielded sufficient water for sample collection during the last three reporting periods. The concentrations at well MW00-06 for the current reporting period have shown a decrease since peaking at 1100 µg/L in October 2012 and had a concentration of 350 µg/L in April 2016, down from 410 µg/L in 2015. Results of the Mann-Kendall test show statistically significant evidence of a decreasing trend at well 0202, and an increasing trend at wells MW00-06, MW00-07 and 82-08 (Figure 36).

  Uranium concentrations in Region 4 are expected to vary spatially and temporally because of (1) multiple water sources, (2) spatially variable initial uranium concentrations, (3) and plume movement, as exemplified at well MW00-06.

- Region 5 extends east of monitoring well 82-08 to the terminus of the uranium plume. Uranium concentrations in this region vary from several hundred micrograms per liter in the east portion (location 92-09, 510 µg/L) to background concentrations near the hydrologic boundary condition described in Section 4.1.

  Trending is not readily apparent at Region 5 wells (Figure 37); instead, except for well P92-06, concentrations remain relatively stable between about 200 and 400 µg/L. Uranium concentrations at well P92-06 increased to greater than 1000 µg/L during years 2008–2009 but have since decreased to approximately 450 µg/L. This event may represent movement of a pulse of contamination released during operation of the mill.

  Uranium concentrations at well 92-09 may be increasing slightly over time at levels between approximately 300 and 500 µg/L; however, there has been a lot of variability in concentrations in that range over time. Results of the Mann-Kendall test show statistically significant evidence of a decreasing trend at well 92-08, and an increasing trend at well 92-09. Plume migration beyond Region 5 is not expected because of the natural hydrologic boundary.

5.4.2 Plume Stability in the Alluvial Aquifer

The uranium contamination plume terminates between monitoring wells 92-09 and 95-03 (Figure 28); therefore, well 95-03 is regarded as a sentinel well to detect possible advancement of the plume past its current extent. The OU III groundwater model (DOE 2004a) predicted only slight increases in uranium concentrations east of the current extent of contamination but for these not to exceed the remediation goal at sentinel well 95-03.

Figure 38 illustrates that contaminant levels observed at well 95-03 are not increasing and that plume expansion into uncontaminated regions of the aquifer is not occurring. In this respect, the uranium contamination plume is considered to be stable. Plume expansion is prevented by prior source removal and by the natural hydrologic boundary described in Section 4.1.

Manganese concentrations at sentinel well 95-03 are not included in Figure 38 because they are off-scale with respect to the *y* axis (100 µg/L). The presence of manganese at well 95-03 remains at steady concentrations between 300 and 400 µg/L due to the discharge of Burro Canyon groundwater, in which this element is naturally abundant.

5.4.3 PRB Performance

Even-numbered graphics Figure 18 through Figure 30 (see PRB insets in those figures) show that the PRB continues to effectively reduce contaminant concentrations to acceptable levels; however, the ability of the PRB to transmit a significant amount of water has been compromised by internal mineralization. Relatively high manganese concentrations (Figure 20) immediately downgradient of the PRB (locations 95-01 and 95-03) are likely a remnant of early PRB operation when manganese, a trace constituent of ZVI, dissolved from the ZVI and then precipitated downgradient of the PRB. It is noted that there is no evidence of contaminant release from the PRB. The current role of the PRB is as a groundwater flow barrier as a component of the groundwater contingency remedy.

5.4.4 Ex Situ Treatment System Performance

In concurrence with EPA and UDEQ, operation of the ex situ treatment system was suspended, effective December 29, 2014. The ex situ treatment system treated about 33 million gallons of groundwater and removed approximately 77 pounds of uranium from the alluvial aquifer cumulatively from June 2005 through December 2014. The estimated total inventory of uranium in the AOA is 350 pounds[2]. Performance of the ex situ treatment system was reported in quarterly Federal Facility Agreement (FFA) reports to EPA and UDEQ and in annual groundwater reports.

5.4.4.1 Effluent Discharge to Surface Water

Monthly sampling of the ex situ treatment system effluent began in June 2008. The required monitoring parameters for discharge to the creek were total iron and pH. Time-varying results for iron and pH in the effluent are provided in Figure 39 and Figure 40, respectively. In these figures, water quality results for the treatment system effluent to Montezuma Creek correspond to the sampling location identified as TCOUT. The discharge limits depicted in these figures apply only to effluent quality that is monitored at location TCOUT. Operation of the treatment system complied with the discharge allowances through December 2014 when operation of the system was suspended indefinitely.

5.4.5 Remedy Optimization System Performance

A detailed analysis of water quality restoration within the AOA, as affected by operation of the remedy optimization system, is made in Section 6.0. Performance of the remedy optimization system is also reported in quarterly FFA reports to EPA and UDEQ.

[2] This estimate assumes an area of 700 ft × 200 ft, saturated thickness of 5 ft, bulk density of 100 pounds per cubic foot, and 5 milligrams per kilogram uranium available in the aquifer substrate (mass inventory approximated from column test results documented in the 2001 Monticello Mill Tailings Site, Operable Unit III Interim Remedial Action Progress Report [DOE 2001]).

5.5 Burro Canyon Aquifer Water Quality

The Burro Canyon aquifer was most recently sampled in October 2014 at wells 92-10 and 93-01. Location 83-70 was last sampled in October 2013 and was not sampled during this reporting period because of winterization of the well by the landowner. These wells are typically sampled annually in October. Well 93-01 provides background water quality data for the Burro Canyon aquifer; well 83-70 is completed a short distance downgradient of the former mill site where contamination in the alluvial aquifer is greatest; and well 92-10 is completed near the downgradient terminus of the uranium plume. Table 2 lists COC concentrations for these wells. Results indicate that the Burro Canyon aquifer is not contaminated by site-related constituents at these locations. Bedrock aquifer water quality results for the reporting period are included as Appendix B.

Burro Canyon aquifer wells 93-205, 95-06, and 95-07 have been sampled every 5 years since October 2006. The wells were sampled most recently in April 2012 and are scheduled to be sampled next in April 2017. Prior to 2006, these wells were sampled at least yearly since their installation in 1993 (well 93-205) and 1995 (wells 95-06 and 95-07). Table 2 shows the latest 5-year sampling results for these wells and indicates that arsenic and uranium were detected at wells 93-205 and 95-06, respectively, at concentrations slightly above remediation goals. These analytes have been detected at similar concentrations since annual monitoring began at those locations. The occurrence of these analytes at the respective concentrations is attributed to localized natural sources (DOE 1998a). The cumulative monitoring data to date for Burro Canyon monitoring wells indicate that the Burro Canyon aquifer is not contaminated by site-related constituents.

Table 2. COC Concentrations in Burro Canyon Groundwater, October 2014 and April 2012

Well	COC Concentration—October 2014 (µg/L)						
	Arsenic	Manganese	Molybdenum	Nitrate[a]	Selenium	Uranium	Vanadium
83-70 (October 2013)	0.16	250	0.87	10U[c]	0.05	0.03U	0.15
92-10	0.01	710	1.5	10U	0.03U	0.07	0.01U
93-01	0.14	64	0.03U	10U	0.03U	0.02	0.01U
COC Concentration—April 2012 (µg/L)							
93-205	11	350	5.4U	14	0.03U	0.24	0.01U
95-06	0.26	290	5.4U	10U	0.03U	32	0.01U
95-07	0.7	38	5.4U	10U	0.03U	0.98	0.02

Note:
[a] Nitrate as nitrogen.

Abbreviations:
U = Undetected at listed value
µg/L = micrograms per liter

5.6 Surface Water Quality

5.6.1 Montezuma Creek Water Quality

Figure 41 and Figure 42 show the current distribution of COCs in surface water based on samples collected during the reporting period at the routine OU III sampling locations. The April 2016 sampling event was conducted during a period of low stream flow; therefore, sample results are not biased by dilution effects of spring snowmelt or release from Loyds Lake.

Uranium was the only COC with concentrations that exceeded remediation goals (30 pCi/L, which converts to approximately 44 µg/L) at one or more locations for the most recent samples collected from Montezuma Creek (seeps and wetlands are addressed separately). Uranium is below remediation goals on the mill site and within about 0.75 mile downstream of the mill site until the Sorenson location is reached. At that location, the uranium concentration was 89 µg/L compared to 14 µg/L at the nearest upstream location (SW01-01). Consistent with historical monitoring results, uranium concentrations at and downstream of Sorenson remain above the OU III remediation goal for surface water.

Concentrations of uranium and selenium have historically increased at the Sorenson location. The cause of these increases was investigated in 2009 and reported in the 2009 and 2010 OU III annual reports (DOE 2009b and DOE 2010, respectively). The investigation determined that the increases are from the discharge of contaminated groundwater from the alluvial aquifer to the creek between monitoring wells P92-06 and 92-09 and not from mill tailings in supplemental standards areas along the creek.

COCs that have no surface water standards (manganese, molybdenum, and vanadium) are present in Montezuma Creek at concentrations that are consistent with background levels or are less than the respective groundwater standards. Surface water quality results for the reporting period are included as Appendix C.

5.6.2 Water Quality at Seeps

Figure 43 through Figure 45 show the current distribution of COCs in samples collected at groundwater seeps.

Seep 1 is expressed in the northwest corner of Wetland 3 as discharge from the alluvial aquifer and leakage from the creek. Seep 2 is east of Seep 1 and is likely less influenced by creek water and so is more representative of local groundwater quality. Monitoring data for Seep 1 and Seep 2 are not available for this reporting period because of insufficient water for sample collection. Historically, selenium and uranium have occasionally exceeded the standard.

Seeps 3, 5, and 6 are located along the northern margin of the mill site and are topographically higher than the alluvial aquifer. They originate from suspected anthropogenic sources above the valley of Montezuma Creek and are expressed near the contact between unconsolidated colluvium or fill and the Mancos Shale bedrock.

Nitrate, selenium, and uranium historically have been detected at one or more of these seeps in concentrations that exceeded a surface water remediation goal, but insufficient water was

available for sample collection at Seep 5 during the reporting period. Contaminant levels at Seep 5 in recent years have been below remediation goals. Seep 3 remains elevated in nitrate (37,000 µg/L) and selenium (66 µg/L).

Seep 6 remains elevated in uranium (2500 µg/L); however, this uranium level remains in line with historical levels. Nitrate concentrations were also detected at Seep 6 (5500 µg/L) in concentrations that exceeded the remediation goal (4000 µg/L).

5.6.3 Water Quality at Wetland 3

Three wetlands were constructed as part of mill site restoration. Of those wetlands (Wetlands 1, 2, and 3), water quality monitoring continues only at Wetland 3 and occurs during the April sampling at two locations (W3-03 and W3-04). Uranium is the only COC that exceeded the respective surface water remediation goal (30 pCi/L, which converts to approximately 44 µg/L). In April 2016, the uranium concentration was 61 µg/L at W3-03. Water quality in Montezuma Creek is not likely affected by uranium in Wetland 3, as observed at location SW00-02, where the concentration was 14 µg/L in April 2016.

5.6.4 Concentration Trends in Montezuma Creek and Seeps

5.6.4.1 Trending in Montezuma Creek

Figure 41 and Figure 42, present selenium and uranium concentrations, respectively, in surface water samples collected from established monitoring sites along Montezuma Creek since April 2000. Ordering of the sampling sites in the legend of these figures is from west to east in the direction of creek flow. Selenium and uranium were selected for presentation because (1) selenium in surface water was particularly relevant to OU III biomonitoring (discontinued in 2012 in concurrence with EPA and UDEQ), and (2) these are the only COCs having in-stream concentrations above surface water standards.

Selenium concentrations in groundwater and in Montezuma Creek trended downward for about 5 years following OU I remedial actions. More recent increases in selenium concentrations (2009 and 2012–2014) in groundwater and surface water at some locations downgradient of the mill site (e.g., at SW00-04 and the Sorenson location) may be attributed to a greater proportion of contaminated groundwater entering the creek as base flow during dry periods. Otherwise, a trend is not apparent for selenium in Montezuma Creek surface water samples, and concentrations generally remain below the water quality standard.

Uranium concentrations coincidently increase with selenium at locations downgradient of Sorensen, SW00-04, and SW92-08 (Figure 42). Uranium (and selenium) concentrations have been observed to increase at these locations since at least 1992 during the OU III RI. This occurrence was most recently studied in 2009, concluding that uranium and selenium contamination is the result of upstream discharge of contaminated groundwater in the vicinity of monitoring well 92-08 (DOE 2009c and DOE 2010).

Uranium concentrations in surface water show no apparent trend; however, at the three locations where the remediation goal is exceeded (Sorensen, SW00-04, and SW92-08; Figure 42) higher concentrations typically occur during the fall (October) monitoring event.

Because of surface water–groundwater interaction, surface water quality improvement is expected to follow concentration trends of groundwater in the alluvial aquifer.

5.6.4.2 Trending in Seeps

High nitrate levels at seeps along the northern margin of the valley are attributed to known livestock operations. Nitrate concentrations at Seep 3 are persistently elevated, fluctuate widely, and have no apparent trend (Figure 43). Nitrate concentrations at Seep 6 remain at levels that are less than the groundwater remediation standard and slightly above surface water goals (4000 µg/L). Nitrate concentrations at Seep 5 for this reporting period are not available due to an insufficient quantity of water during sampling.

Selenium concentrations at Seep 1, Seep 2, and Seep 5 are not available during this reporting period due to insufficient quantities of water during sampling events. Selenium occurrence at Seep 3 (Figure 44) shows a decrease from the April 2015 reported concentration of 100 µg/L to 66 µg/L (compared to the groundwater goal of 50 µg/L). Selenium concentration at Seep 6 remains at low levels that are much less than the groundwater goal and below the surface water goal (5 µg/L).

Uranium concentrations remain elevated along the northern margin of the mill site at Seep 6 (approximately 2500 µg/L in April 2016; Figure 45). LM evaluated the source of water and uranium contamination expressed at Seep 6 and initially reported the findings in the 2009 annual groundwater report for OU III (DOE 2009b). The evaluation determined that uranium contamination at Seep 6 originates from tailings-contaminated soil in a municipal water utility corridor that contains sanitary sewer and secondary water lines. The contaminated soil in the utility corridor was identified during prior remedial actions. It was left in place for future management as supplemental standards material under the *Application for Supplemental Standards for City of Monticello Streets and Utilities* (DOE 1999).

Water expressed at Seeps 3 and 5 (when flowing) persistently contains uranium concentrations between about 30 and 50 µg/L. Seep 5 is located in an area where former ore milling was focused. Seep 3 is located east and outside of that area. The source of low-level uranium contamination at Seep 3 is uncertain. Concentration trending (increasing or decreasing) is not evident at either seep.

5.6.4.3 Seepage to Wetland 3

Seeps 1 and 2 are surface expressions of the local, moderately contaminated groundwater, and so concentration trends at these seeps are expected to mimic the groundwater trends. Water quality data for Seeps 1 and 2, which discharge directly to Wetland 3, are not available for this reporting period due to insufficient water for sample collection. Downward trending of selenium entering the wetland (Figure 44) similar to that at Seep 3 is observed. There is no apparent trend of uranium concentration at Seeps 1 and 2.

6.0 Groundwater Remedy Optimization System Performance

6.1 Operational Summary

The groundwater remedy optimization system began full-scale operation in February 2015. During the current review period, operation of the system was interrupted from May 31, 2015, through July 27, 2015, to repair or replace equipment housed in the groundwater transfer building. System operation was again suspended from December 1, 2015, through March 7, 2016, also for mechanical repairs in the groundwater transfer building. Quarterly reports are prepared that include performance summaries of the remedy optimization system, for example, the *Monticello, Utah, National Priorities List Sites Federal Facilities Agreement (FFA) Quarterly Report: January 1–March 31, 2016* (DOE 2016a).

Operation of the remedy optimization system is based on a cyclical pumping strategy, whereby pumping will temporarily cease after a period of sustained drawdown to allow water level recovery and resaturation of aquifer matrix sediments that likely contain significant masses of sorbed contaminants. During pumping, individual well extraction rates will be modified to improve uranium mass removal and to ensure that the operating capacity of Pond 4 is maintained. Table 3 summarizes the operational history for the period of review.

Table 3. Summary of OU III Remediation System Operations for the Review Period

Date	Activity
05/31/2015	System off for repairs in transfer building
07/21/2015	Phased restart
07/27/2015	Full restart
10/06/2015	Monitor wells sampled at 6 million gallons extracted
12/01/2015	System off for repairs in transfer building
02/18/2016	Monitoring wells sampled for uranium rebound while system is inactive
03/01/2016	Phased restart
03/07/2016	Full restart
03/09/2016	Monitor wells sampled at 7 million gallons extracted (and for uranium rebound analysis)
04/07/2016	Monthly transfer tank and extraction well sampling
04/21/2016	Well OR-04 taken offline
04/26/2016	Well OR-07 flow reduced

6.1.1 Groundwater Extraction Rate and Quantity in the AOA

While in operation, the rate of groundwater extraction varied from approximately 12 to 20 gpm during the review period. This variation is attributed to (1) planned shutdown of well OR-04 and (2) reducing the flow rate of well OR-07. These modifications were made to improve the quantity of uranium mass recovery per gallon of water extracted and to preserve operating capacity of Pond 4.

The volume of groundwater extracted during the review period is approximately 5.2 million gallons. The net rate of groundwater extraction for the review period, based on the combined flow of the extractions wells metered in the transfer building and accounting for system downtime, was approximately 10 gpm. The monthly rate of groundwater extraction is shown in Figure 46. This figure indicates that the typical operating rate of the remediation system ranges between approximately 12 and 20 gpm.

Through April 30, 2016, the cumulative volume of groundwater extracted by the remedy optimization system was approximately 8.3 million gallons. This compares to the estimated pore volume of groundwater in the AOA of approximately 2 million gallons for baseline (nonpumping) conditions. The cumulative amount of groundwater extracted from the AOA through April 2016, therefore, equates to approximately 4 pore volumes of groundwater removed from the AOA; however, this is a semiquantitative comparison of restoration progress because preferential flow paths may naturally exist or develop during groundwater withdrawal that may prevent a complete exchange of the actual pore volume.

6.1.2 Evaporative Treatment

The operating capacity of Pond 4 for the remedy optimization system is 15 million gallons, corresponding to a water level that is approximately 1 ft below the invert of the overflow pipe. The pond depth to the level of the overflow pipe is approximately 17 ft. The water level in Pond 4 is monitored using a pressure transducer (connected to SOARs) in the northeast corner of the pond. The water level is monitored to ensure that the operating capacity of the pond is not exceeded and for input to estimate the volume of contained water and the rate of evaporation from the pond. As an added input to the Pond 4 water budget estimate, the combined flow from the extraction wells to the pond is metered in the groundwater transfer building.

6.1.2.1 Pond 4 Evaporation Estimates

A total of approximately 8.3 million gallons of groundwater has been extracted from the AOA and transferred to Pond 4 since system startup through April 2016. During that time, the volume of water contained in Pond 4 has never exceeded approximately 7 million gallons. On April 30, 2016 (the end of the current review period), the volume of contained water was approximately 6.4 million gallons.

A water-balance calculation was applied to estimate the annual rate of evaporation from the pond. This calculation considers the total inflow to Pond 4 (from extraction wells and precipitation) and the change in volume of contained water (from water-level measurements) between May 1, 2015, when the pond contained approximately 2.6 million gallons, and April 30, 2016, when the pond contained approximately 6.4 million gallons. Over this 1-year period, the pond received approximately 5.2 million gallons of water from the extraction wells and approximately 1.3 million gallons from precipitation. The estimated change of contained water in the pond (approximately 3.8 million gallons) is less than the estimated total inflow (approximately 6.5 million gallons). This difference (approximately 2.7 million gallons) equates to approximately 5 gpm of net evaporation from Pond 4 for this period. The measured value of annual precipitation (13.6 inches per year [in/yr]) and the computed annual evaporation rate (approximately 30 in/yr) are generally consistent with published values for similar climate settings in Utah.

A second calculation was applied to estimate seasonal water budget quantities for Pond 4. The seasonal water-balance calculations provided in Table 4 account for groundwater inflow to Pond 4 from the extraction wells (metered at the groundwater transfer building), precipitation (measured at the onsite meteorological station), and change in water volume contained in Pond 4 (estimated from monitored water level stage in Pond 4).The dates listed in Table 4 represent periods of relatively constant inflow of groundwater to the pond. The computed values are considered to be order-of-magnitude estimates of seasonal evaporation from the pond. These estimates indicate that during peak summer months the rate of evaporation (approximately 10 gpm) is less than the typical inflow rate (approximately 12 to 20 gpm) and that the evaporation rate over the winter months is much less or negligible.

Table 4. Monticello Site Pond 4 Seasonal Evaporation Rates

Date	System Operation	Inflow from Wells (gpm)	Inflow from Precipitation (gpm)	Pond 4 Volume Change (gpm)	Net Evaporation (total inflow minus volume change; gpm)
January 14–April 30, 2015	On	17.3	2.3	16	3.6
June 1–July 21, 2015	Off	0	6.2	–3.7	9.9
July 22–November 1, 2015	On	18.3	3.3	12.1	9.5
December 1, 2015–March 1, 2016	Off	0	1.6	2.8	0[a]

Note:
[a] The difference between inflow from precipitation (1.6 gpm) and rate of volume change (2.8 gpm) suggests that the pond level increased at a greater rate than the inflow rate. This difference is interpreted to reflect a level of uncertainty in the measurement method on the order of 2–3 gpm for the given data set.

The assessment of pond evaporation (annual and seasonal) compared to groundwater inflow suggests a net annual deficit of evaporation of probably not more than 10 gpm. This suggests that operation of the groundwater remedy optimization system will require seasonal adjustment of the combined extraction rate to control the water level in Pond 4. It is noted, however, that 2015 was a relatively wet year, resulting in a rising water table that increased the volume of water contained in storage. A reasonable expectation for drier years is increased aquifer drawdown and concomitant reduction in extraction rates as groundwater is removed from storage and less inflow from precipitation. Under these conditions, and if cyclic operation of the extraction system becomes feasible, the annual rate of evaporation may balance that of groundwater and precipitation inflow.

6.2 Groundwater Flow in the AOA

The water table of the alluvial aquifer is depicted in contour maps in Figure 47 (July 2014, prior to initiating pumping) and Figure 48 (March 2016, following a 2.5 month period of no pumping). During nonpumping conditions, groundwater flow in the AOA is generally down-valley from west to east. The water-table configuration shown in Figure 47 indicates that Montezuma Creek has the potential to recharge the aquifer in the western portion of the AOA whereas aquifer discharge may occur to Montezuma Creek near the PRB.

The water-table configuration prior to groundwater extraction also suggests the presence of a groundwater flow divide in the AOA: some groundwater flow is southeast toward the southern end of the south slurry (toward well PW-17 where groundwater flow is not fully contained by the PRB system), and some groundwater flow is northeast toward Montezuma Creek near the PRB.

Water levels in the AOA declined slightly in the area of monitoring wells MW-07 and MW-10, but a well-defined cone of depression resulting from groundwater withdrawal is not apparent in the March 2016 water-table configuration (Figure 48). This may be because the overall trend in the AOA is toward a rising water table since pumping started, particularly into spring 2015 (Figure 49 and Figure 50).

The difference in groundwater elevation from July 2014 to March 2016 is displayed in Figure 51, where negative values indicate that the water table has risen at the given location and positive values imply a lower water table. The central area of the extraction well field indicates a net drawdown of less than 1 ft whereas the water table in the surrounding area rose by up to 1.4 ft.

6.2.1 Aquifer Response to Temporal Stress

Cyclic operation of the remediation system as a remediation strategy depends in part on the time for the aquifer to recover from imposed stresses. In this context, water-level data collected from SOARS for AOA monitoring wells were reviewed to estimate the water-level equilibration from December 1, 2015, to March 9, 2016, when the remediation system was not in operation. The monitoring data indicate that water levels stabilized within 2 weeks of flow cessation. This followed a period of sustained (months) of groundwater extraction. Section 6.3.1.1 describes how uranium concentrations were affected during the December 2015 to March 2016 shutdown.

As the dry season of 2016 progresses, and without additional perturbations to the pumping scheme, the water-table configuration (and drawdown) and rate of groundwater extraction are expected to equilibrate to the quantity of groundwater inflow to the AOA. At that time, groundwater release from storage will be minimal, such that a steady inflow rate can be estimated. The rate of inflow is of interest as a fundamental component of the water budget for the AOA.

6.3 Restoration Progress in the AOA

The remedy optimization system is estimated to have removed approximately 47 pounds of uranium from the alluvial aquifer in the AOA cumulatively from February 2015 (system startup) through April 7, 2016 (the last sampling event of the transfer tank during the review period). By comparison, approximately 77 pounds of uranium were estimated to have been removed cumulatively by the ex situ treatment system during its 9.5 years of operation.

The total mass of uranium (dissolved and sorbed phases) in the AOA before the start of active remediation is estimated to be 350 pounds. This quantity, which is uncertain, is based in part on a mass inventory determined from the mild acid leaching of sediments that were collected from within the contaminant plume for use in column leach tests for OU III (DOE 2001). The cumulative mass of uranium removed from the aquifer by the groundwater contingency remedy optimization system is displayed in Figure 52, showing a generally steady, approximately linear, rate of uranium removal.

Figure 52 and Figure 53 (uranium mass removed per million gallons of extracted groundwater) suggest that mass removal efficiency was not diminished by taking well OR-04 offline and by reducing flow at well OR-7. These modifications were made because flow from OR-4 was disproportionally high while capturing groundwater of relatively low uranium concentration. The extraction rate at well OR-7 was reduced in an attempt to establish a more steady production rate and to reduce pump cycling at that location. Uranium concentrations in the vicinity of well OR-7 are relatively high (see next section).

6.3.1 Uranium Concentrations in AOA

The distribution of uranium in groundwater at extraction and monitoring wells in the AOA for July 2014 (prior to groundwater pumping) is shown in Figure 54. Concentrations are more dilute (several hundreds of micrograms per liter) nearest Montezuma Creek when compared to concentrations of more than 1000 µg/L at locations farther from the creek. Groundwater that enters the AOA from the west contains relatively low concentrations of uranium (85 µg/L at well T00-04, October 2015). Surface water entering the AOA is also low in uranium (less than 20 µg/L at location SW00-02). Uranium concentrations in groundwater north of the creek, for example, at wells 92-11 and PW-28, are less than 200 µg/L. These data indicate that the high concentrations of uranium observed in the AOA do not result from an upgradient source.

Figure 55 shows uranium distribution at AOA monitoring wells and surface water for March 2016, coincident with the cumulative extraction of approximately 7 million gallons of groundwater from the AOA (extraction wells are not sampled on the million-gallon intervals). The distribution and magnitude of uranium in groundwater are similar to those observed for the baseline monitoring event of July 2014. Uranium concentrations in the AOA remain generally more than 10 times the remediation goal.

The change in uranium concentration at individual monitoring wells from baseline values to those of March 2016 is shown in Figure 56 as the July 2014 value minus the March 2016 value. In that figure, concentration increases and decreases are noted at many locations (positive values indicate a concentration decrease and negative values indicate a concentration increase). The magnitude of change ranges between about ±200 to 300 µg/L, and there is no apparent spatial relationship to the direction of change or to the amount of water-level drawdown in the aquifer prior to the shutdown. As described in Section 6.3.1.2, the observed increases are instead an expected result of concentration rebounding rather than external contamination entering the AOA, and to shifting areas of groundwater capture during non-steady pumping.

6.3.1.1 Temporal Variation of Uranium Concentration in the AOA

Figure 57 and Figure 58 depict uranium concentration in groundwater over time at individual AOA monitoring wells and the average concentration for each monitoring event. Separation of the monitoring wells into west (Figure 57) and east (Figure 58) portions of the AOA is done for clarity of presentation rather than for any hydrologic significance. The time-varying average concentration depicted in the figures corresponds to that computed for all of the AOA monitoring wells and not only for those shown in the two individual figures.

The figures reveal several discrete periods of uranium concentration variation: (1) baseline concentrations of uranium generally decreased with the onset of groundwater extraction,

(2) concentrations then generally decreased through November 2015, (3) concentrations rebounded during the subsequent shutdown period, and (4) concentrations then began to decrease after system restart in March 2016. (Figure 57 and Figure 58 include data from May 2016, which is beyond the general reporting period but is included for completeness in the analysis of uranium concentration rebounding). The analysis of temporal variation does not address seasonal effects.

The information presented in Figure 57 and Figure 58 was further developed as slope graphs (Figure 59, Figure 60, and Figure 61) to more concisely illustrate the direction of uranium concentration change during three discrete periods of groundwater remediation. In these figures, only two data points are used as endpoints in a slope analysis. In Figure 59 the end points extend from the start of the baseline period (July 2, 2014) through May 2016 (the May 2016 results are beyond the review period but are included in this report for completeness in evaluating primary aspects of the remediation system performance).

The average concentration among the AOA monitoring wells at these endpoints is also displayed in Figure 59. The slopes identified in this figure indicate a net decrease in uranium concentration compared to July 2014 baseline values, although a consistent direction of concentration change is not present: slopes are increasing, decreasing, and static among the monitoring locations. The average concentration computed for the May 2016 results is approximately 200 µg/L less than the July 2014 baseline value, with about one-half of the decrease occurring early after system startup.

In Figure 60 (March 2015 through November 2016 prior to the December 1, 2016 shutdown), the average uranium concentration is observed to trend downward, with an overall decrease of less than approximately 100 µg/L. These data, which exclude baseline values, reflect the progress of the remediation during the most prolonged period of system operation to date. All uranium concentrations remained well above the remediation goal.

Results presented in Figure 61 are addressed in the following section regarding concentration rebounding observed during the system shutdown period that began in December 2015.

6.3.1.2 Uranium Concentration Rebound in the AOA

The March 2016 sampling event coincided with the restart of the remediation system following the shutdown on December 1, 2015. AOA monitoring wells were last sampled during the week of November 9, 2014, prior to the system shutdown. During the shutdown, AOA monitoring wells were sampled February 18, 2016, after the system had been dormant for approximately 2.5 months. The monitoring wells were then sampled at system startup, March 9 and 10, 2016 (also coincident with the cumulative extraction of 7 million gallons of groundwater).

These results indicate that uranium concentrations rebounded during the remediation system shutdown. This is evident in Figure 57 and Figure 58 where concentrations are seen to have risen between December 2015 and March 2016 (this period is identified by the right-hand set of vertical dashed lines in Figure 57 and Figure 58). Figure 61 is a slope graph similar to Figure 59 and Figure 60 but covers only the period of the remediation system shutdown from November 2015 to March 2016. The end-point analysis indicates a general increase (rebound) of up to several hundred micrograms per liter in uranium at the AOA monitoring wells, with an

average increase of approximately 130 µg/L. Concentrations did not rebound to baseline levels but were instead consistent with or slightly lower than those measured immediately prior to the December 2015 shutdown.

Figure 57 and Figure 58 also include uranium concentrations measured in the AOA monitoring wells for May 5, 2016, which was coincident with the cumulative removal of approximately 8 million gallons of groundwater from the AOA. These data, although beyond the review period, are presented to show that the concentration rebound effect was largely diminished within about 1 month of restarting the remediation system.

6.3.2 Summary of Groundwater Restoration Progress in the AOA

A summary of the groundwater restoration progress in the AOA following the implementation of the groundwater remedy optimization system is graphically depicted in Figure 62, in which the average uranium concentration detected at AOA monitoring wells is shown over time. The concentration results indicate a rapid initial decrease in the average concentration from baseline levels, but no net decrease since the start of remediation, despite the removal of approximately 8 million gallons of groundwater from the AOA (or approximately 4 pore volumes through May 2016) and the consequent removal of approximately 47 pounds of uranium.

Figure 62 also shows that a downward trend during system operation was interrupted by the December 2015 shutdown, which allowed for concentrations to rebound to levels that were slightly greater than those detected at the end of March 2015 (soon after system startup) but less than baseline values. After the resumption of system operation (March 2016), uranium concentrations are generally consistent with those detected in March 2015, but on average approximately 150–200 µg/L less than baseline values. The initial decrease in uranium concentration observed between the baseline period and March 2015 was not sustained during further system operation.

It is important to note that temporal increases in uranium concentrations observed at AOA monitoring are not likely to indicate contamination entering from outside the AOA but instead reflect the movement of groundwater of variable concentration within the AOA during transient pumping conditions.

7.0 Year-in-Review Summary

- No anomalous monitoring results or site conditions are noted for the reporting period that would identify a concern of contaminant source control or contaminant plume control.
- Uranium is the primary COC for potential risk to human health. Uranium contamination remains pervasive and widespread at concentrations as great as 30 times the remediation goal (30 µg/L). The uranium groundwater contamination plume extends approximately 0.75 mile downgradient of the former mill site in the narrow alluvial-fill valley aquifer.
- Concentrations of nitrate and selenium are currently at or below the respective restoration goals.

- Arsenic, molybdenum, and vanadium concentrations only marginally exceed the respective restoration goal, and the contamination is very limited in extent.
- Manganese contamination is limited to several locations on the former mill site. Its distribution does not conform to a conventional concept of plume geometry nor is it similar in distribution to that of the other COCs.
- Uranium concentrations may be slowly decreasing on a site-wide basis as indicated in the concentration trend analysis using Mann-Kendall tests.
- The groundwater remedy optimization system, comprising a network of 8 extraction wells and 16 monitoring wells in a focused area of attainment and implemented in February 2015, did not operate between December 1, 2015, and March 9, 2016, to accommodate system repairs.
  - Approximately 47 pounds of uranium has been extracted to date from the AOA for evaporative treatment.
  - Uranium concentration in the bulk extract averaged approximately 700 µg/L.
  - Extraction rates from the AOA varied between approximately 12 and 20 gpm. Modification of individual extraction well pumping rates was initiated to maximize uranium mass removal efficiency while preserving the operating capacity in the evaporation pond.
  - Approximately 8 million gallons of groundwater have been cumulatively extracted from the AOA. This equates to approximately 4 pore volumes of groundwater within the AOA.
  - The water volume in the evaporation pond did not exceed approximately 7 million gallons (the operating capacity of the evaporation pond is 15 million gallons).
- The annual rate of evaporation from Pond 4 is estimated from empirical data to be approximately 7 gpm. Because this is less than the current yield of the aquifer in the AOA and contributions from precipitation, seasonal adjustments in the extraction rate are expected to maintain the operating capacity of the pond.
- Uranium concentrations in groundwater in the AOA decreased from baseline levels within 1 or 2 months of the start of groundwater remediation. A trend of decreasing concentrations then occurred through an unplanned shutdown in December 2015. During that time, uranium concentrations remained in excess of 10 times the remediation goal.
- Water quality monitoring conducted before, during, and following the interruption of groundwater extraction on December 1, 2015, indicates a rebound in uranium concentration, although not to baseline levels.
- Aquifer response to water-level recovery and contaminant rebound is indicated to occur within a 1-month period.
- Uranium concentration, averaged among the AOA monitoring wells, shows no trending since the groundwater remedy optimization system became fully operational in February 2015.

Natural attenuation has generally reduced the concentrations of most of the site COCs to near or below acceptable levels. However, despite a thorough removal of the primary source of

groundwater contamination (mill tailings), elevated concentrations of uranium persist in the alluvial aquifer. For that reason, in 2014 DOE LM implemented an aggressive treatment system focused on a portion of the aquifer (area of attainment) that is characterized by well-defined hydrologic boundaries and high uranium concentrations.

Although the concentrations of uranium in the AOA are relatively stable since the onset of remediation, the data presented in this report suggest that uranium recovery in the AOA may be best accomplished by a strategy of cyclical groundwater extraction. This approach serves two objectives: (1) to resaturate and mobilize uranium for subsequent recovery in the dewatered portion of the aquifer (concentration rebound analysis), and (2) to manage the operating capacity of the evaporation pond (water-balance analysis).

The progress of the groundwater remedy optimization system will ultimately be measured by uranium concentration trending in the AOA that project toward the remediation goal. Despite effective removal of contaminated groundwater volume (approximately 4 pore volumes within the AOA) and the mass of uranium removed to date (approximately 47 pounds), a corresponding downward trend in uranium concentration is not evident, and uranium concentrations remain greater than 30 times the remediation goal. The data indicate that a prolonged remediation period is possible even under the aggressive approach of pump-and-treat technology.

8.0 References

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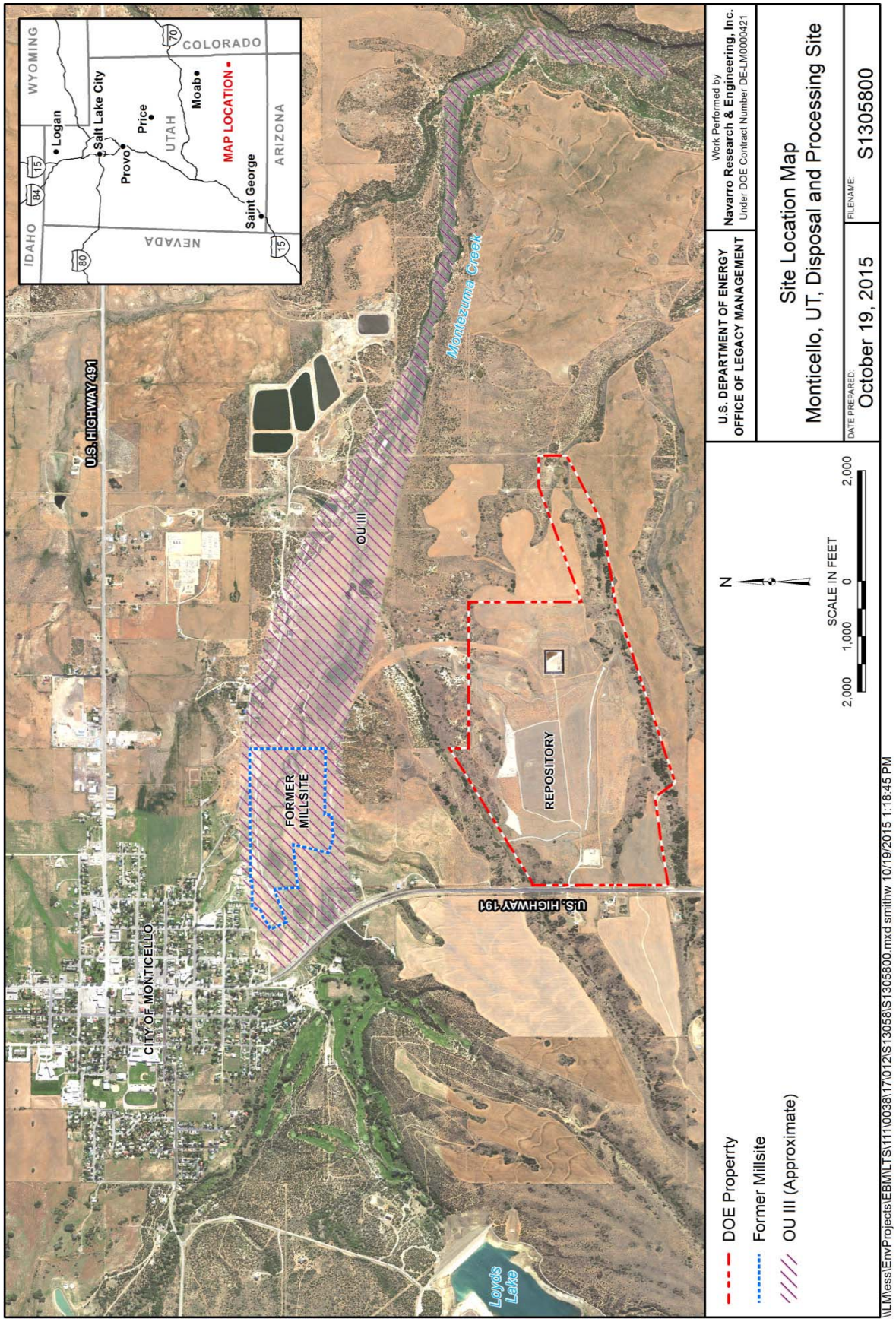

Figure 1. Location of the Monticello Mill Tailings Site

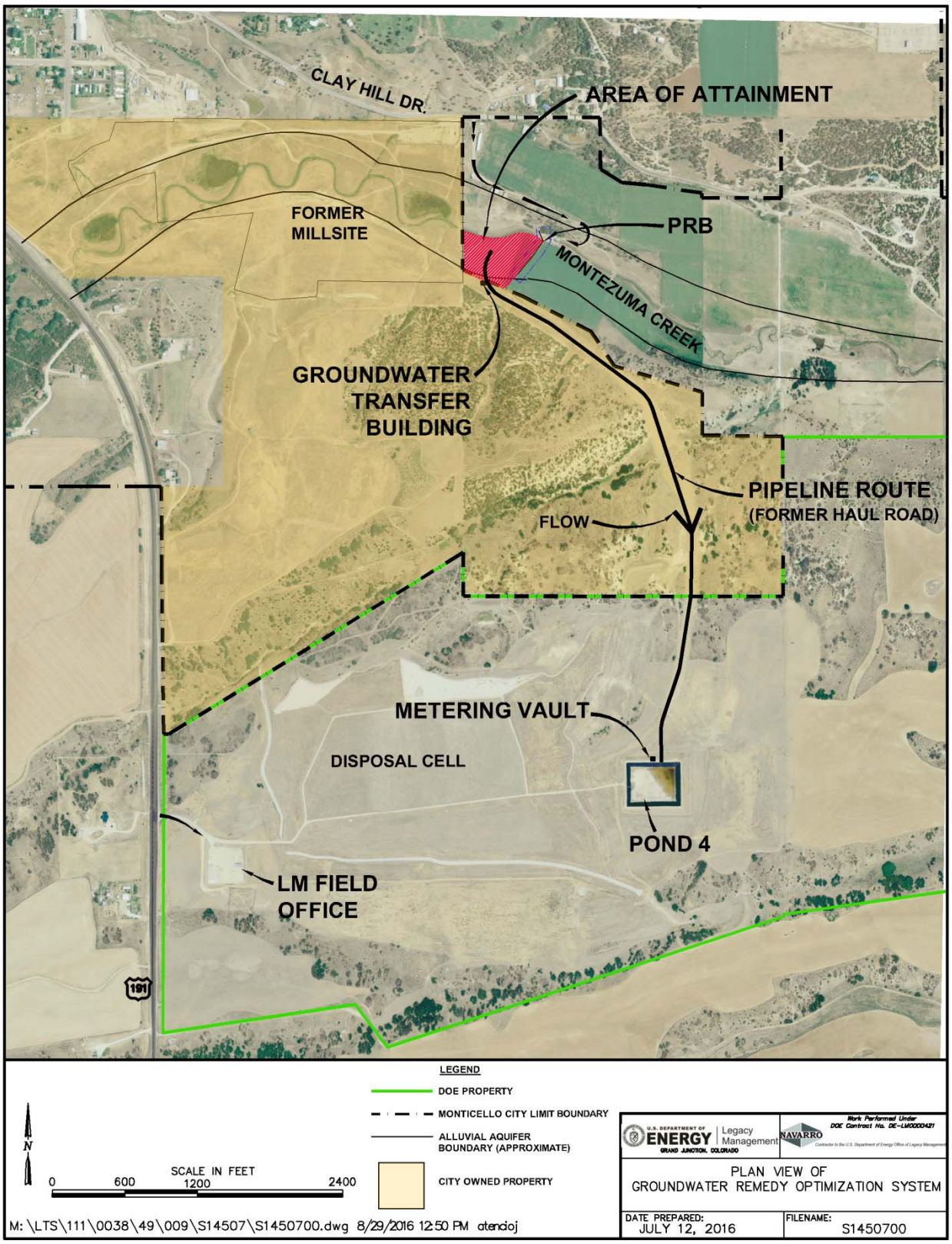

Figure 2. Plan View of the MMTS OU III Groundwater Remedy Optimization System

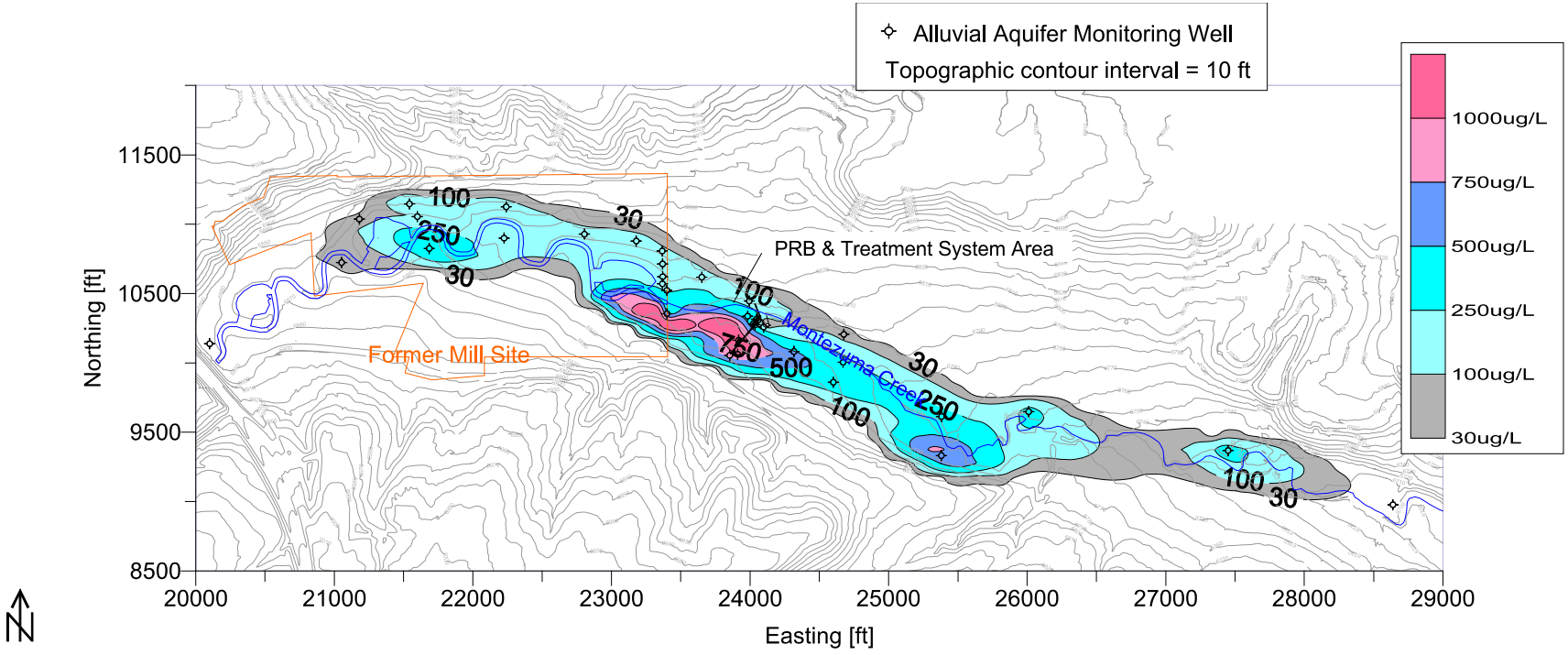

Figure 3. Estimated MMTS OU III Uranium Groundwater Plume, 2009
(includes data from special groundwater investigation, April 2009)

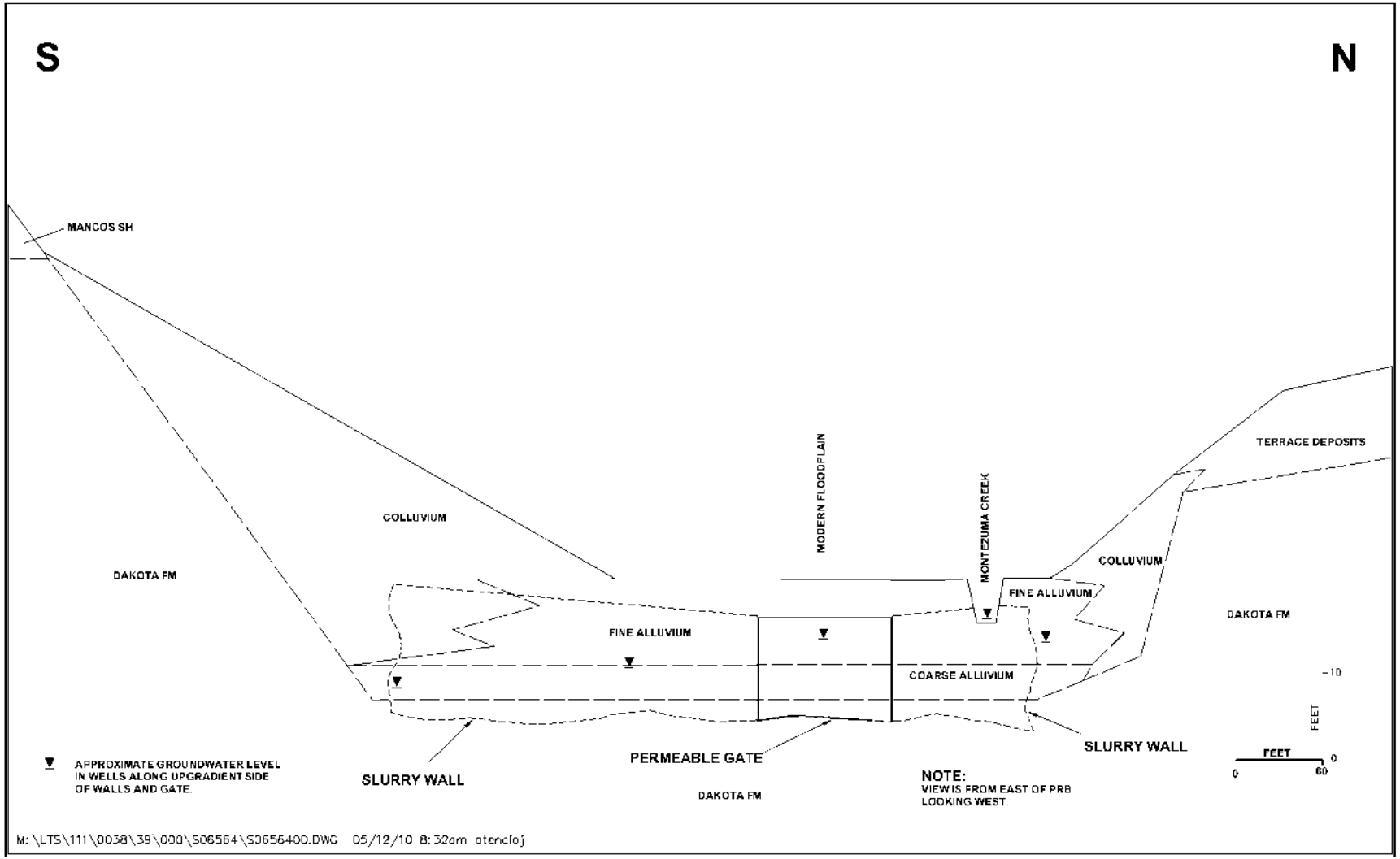

Figure 4. Hydrogeologic Cross Section of Montezuma Creek Valley at the PRB

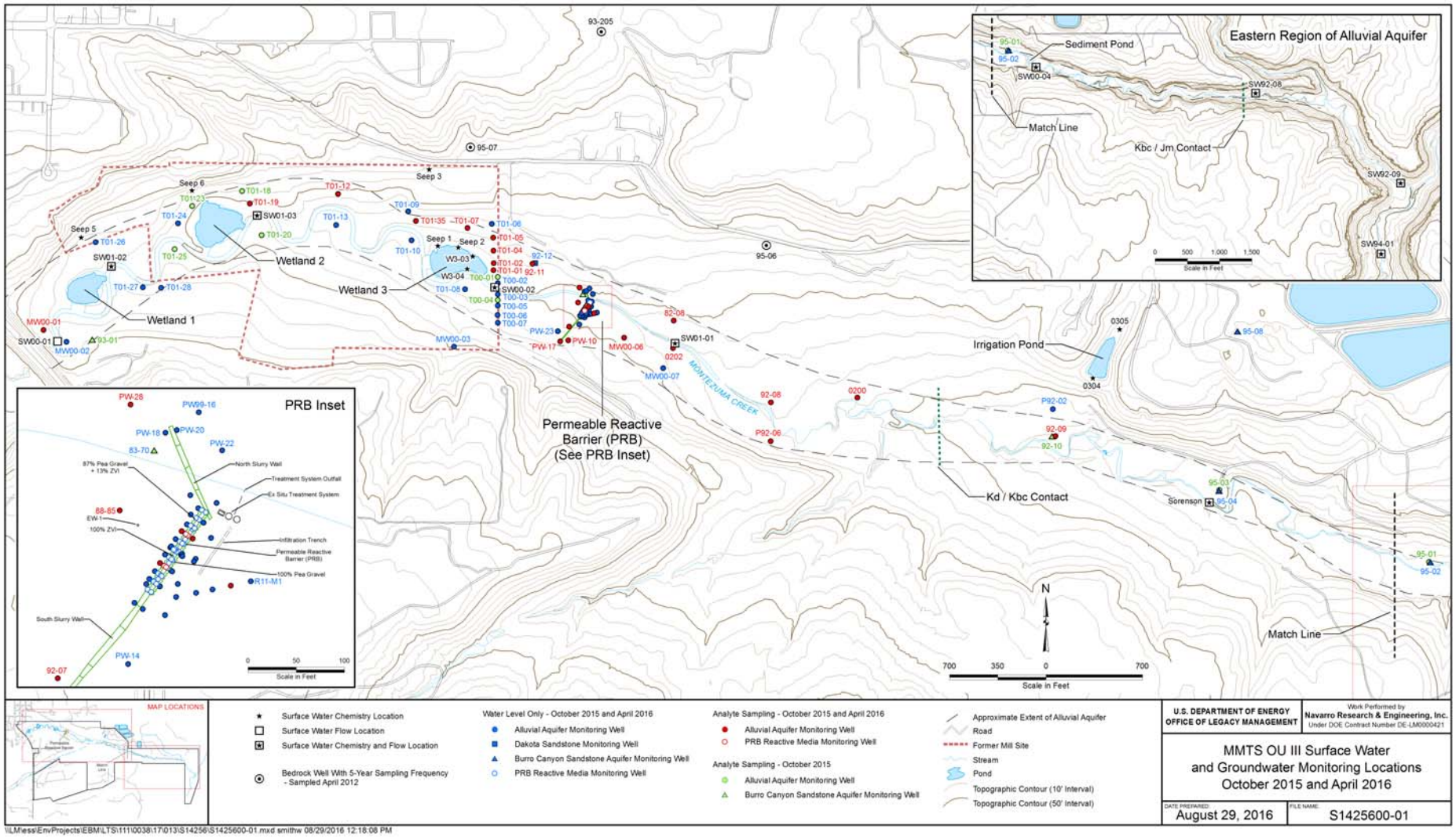

Figure 5. Reference Map for MMTS OU III Water Quality Monitoring Locations

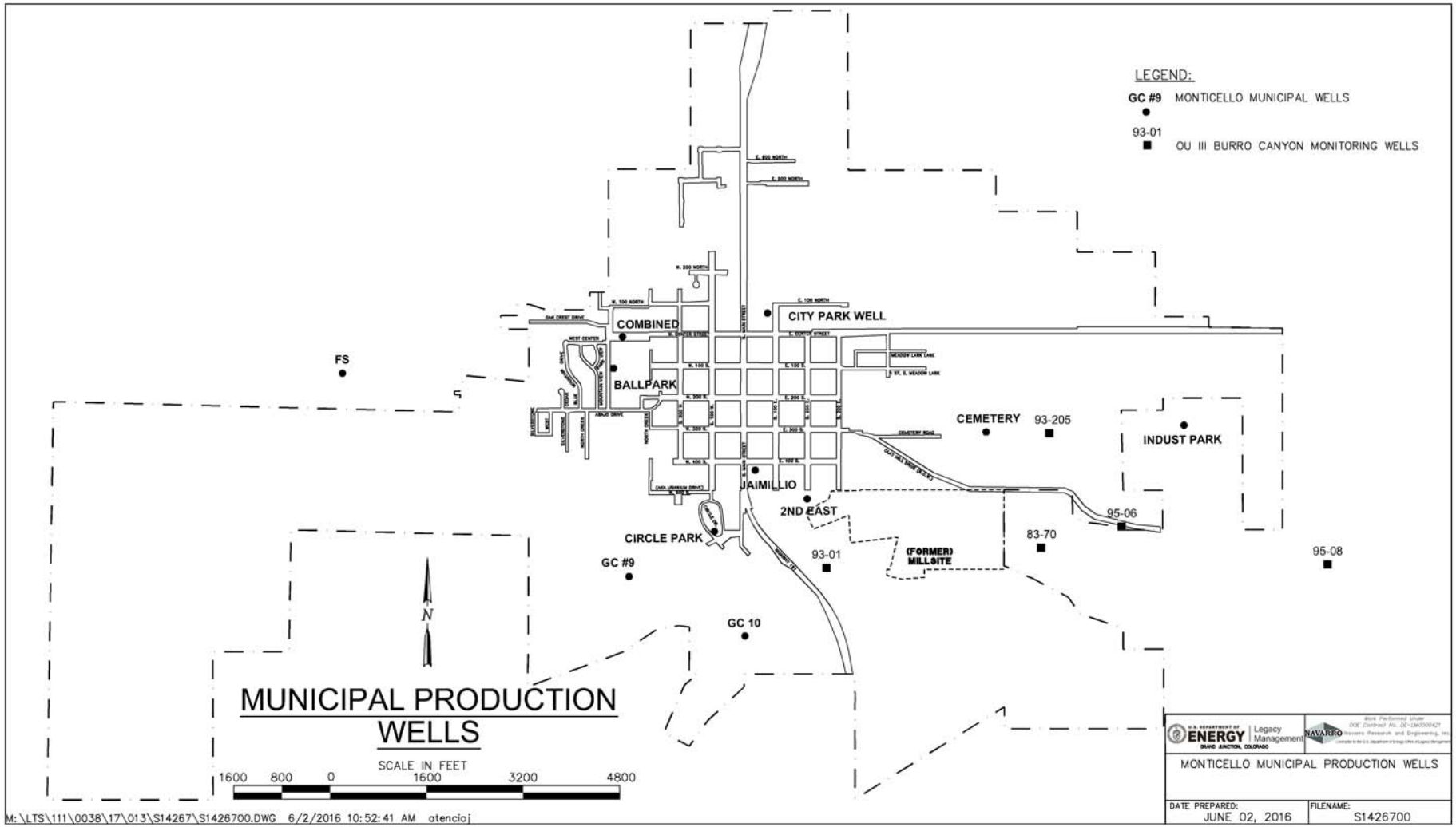

Figure 6. Monticello Municipal Wells and OU III Burro Canyon Monitoring Wells

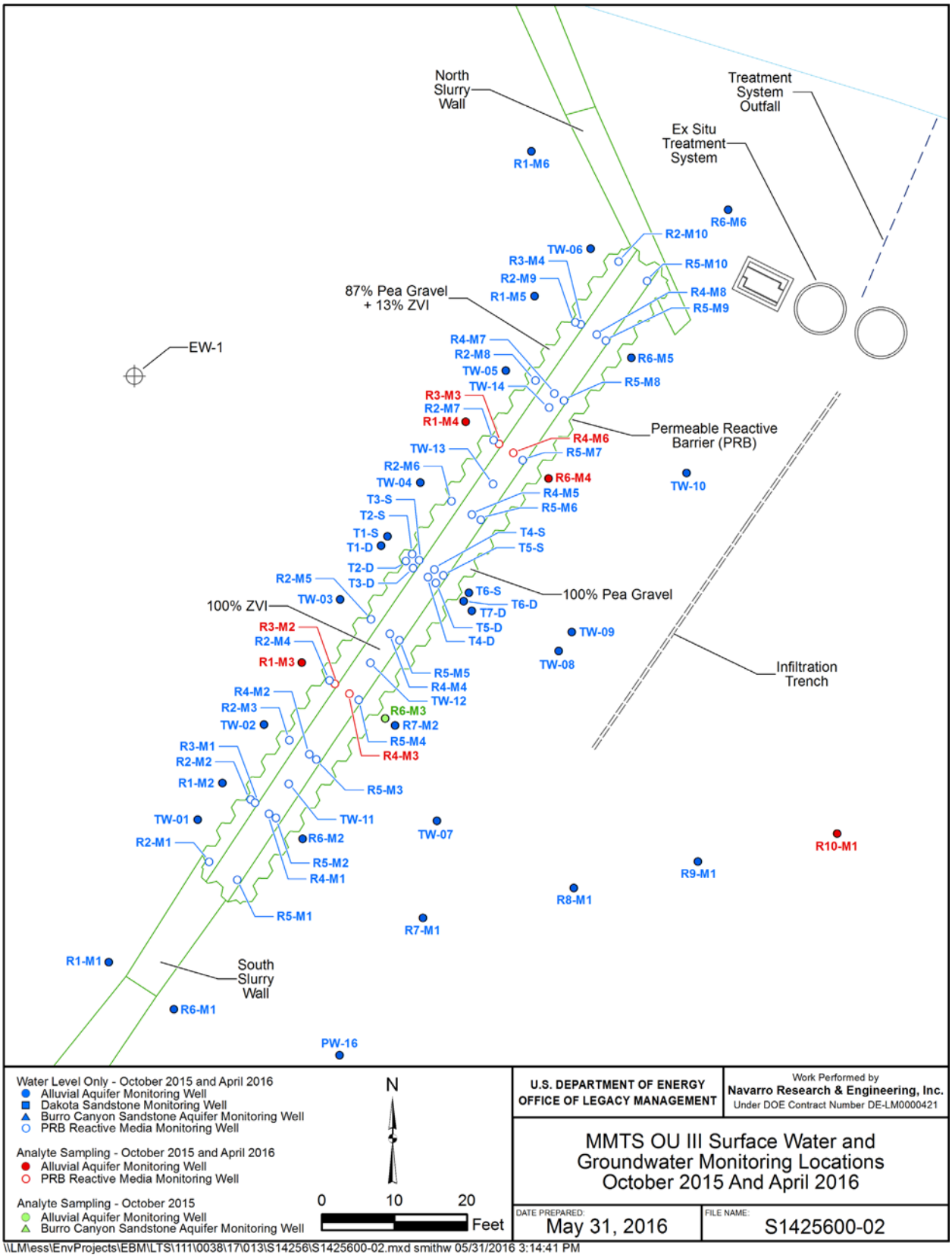

Figure 7. MMTS OU III Surface Water and Groundwater Monitoring Locations at the PRB Area

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Figure 8. View Northwest Overlooking the AOA from the Former Haul Road

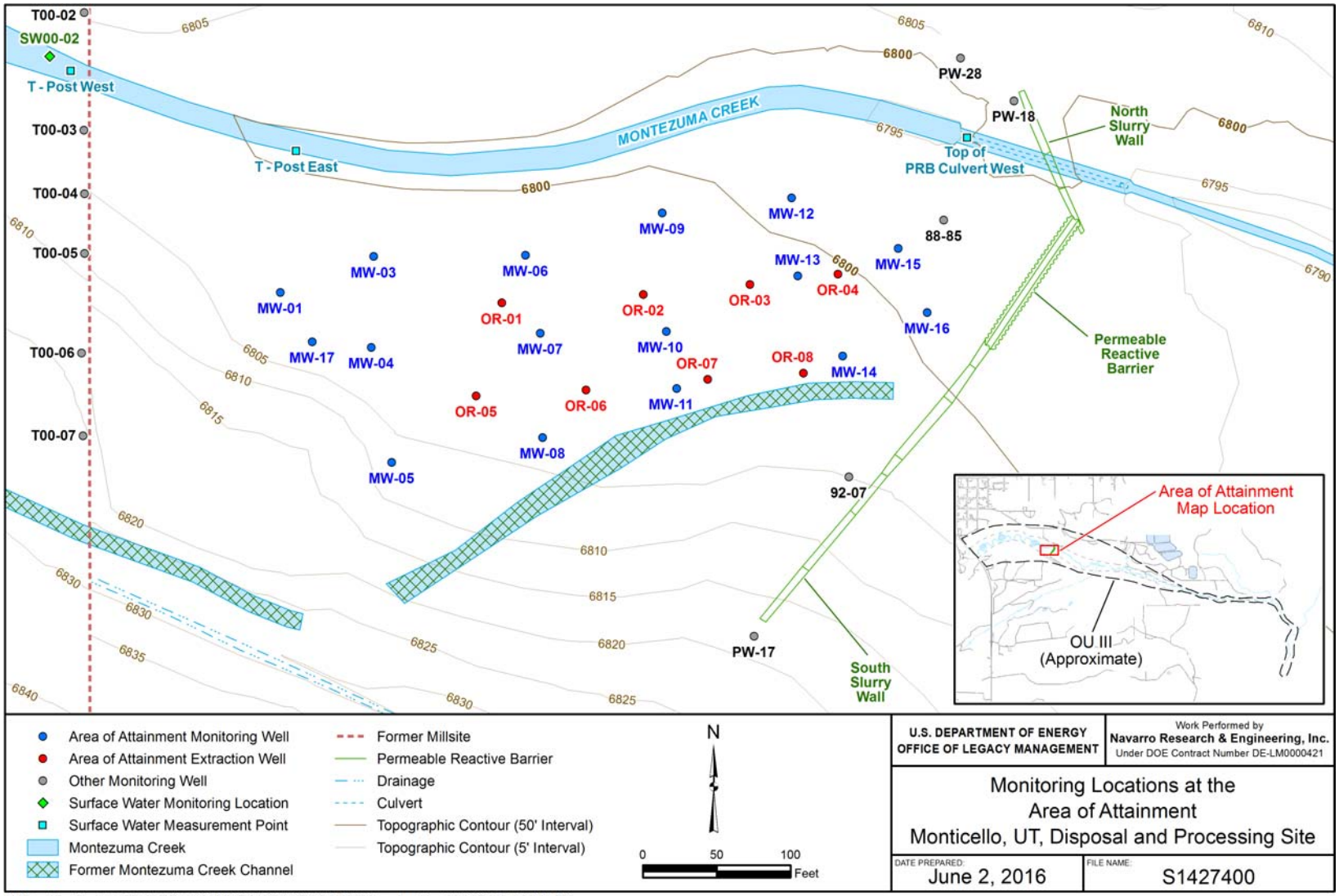

Figure 9. MMTS OU III Area of Attainment Monitoring Locations

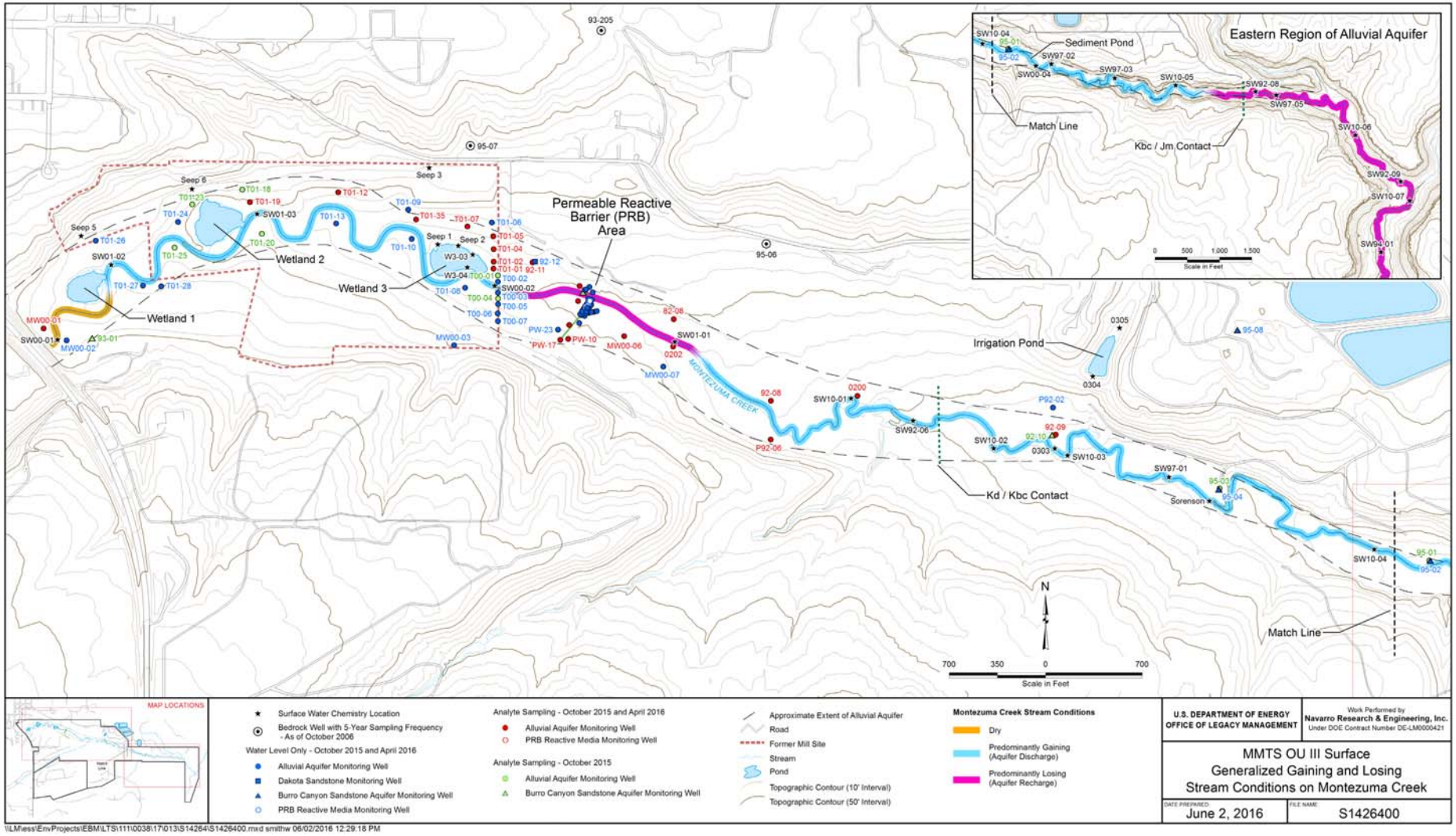

Figure 10. *Generalized Gaining and Losing Stream Conditions on Montezuma Creek*

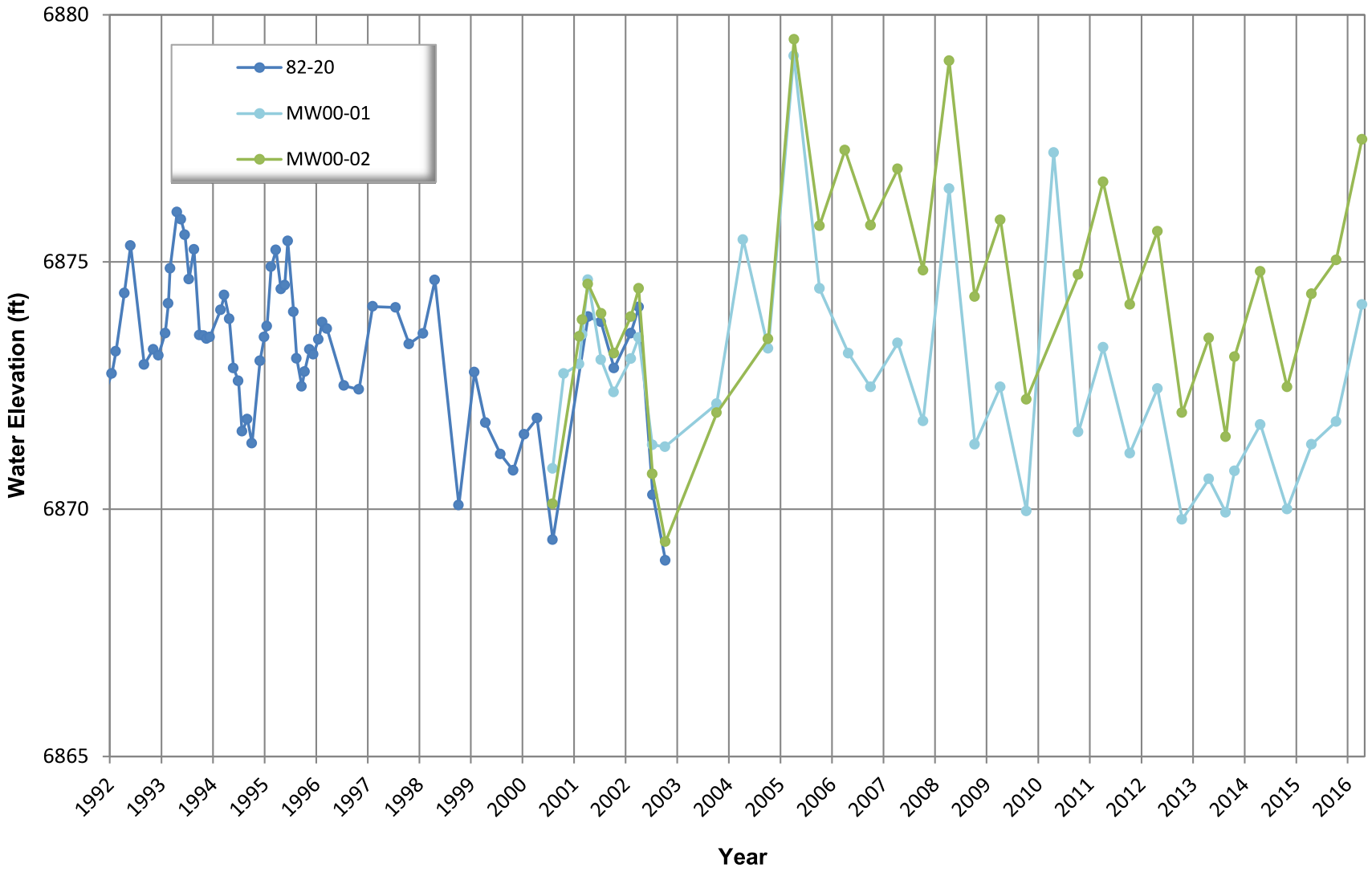

Figure 11. Water-Level Hydrographs for Upgradient Alluvial Wells

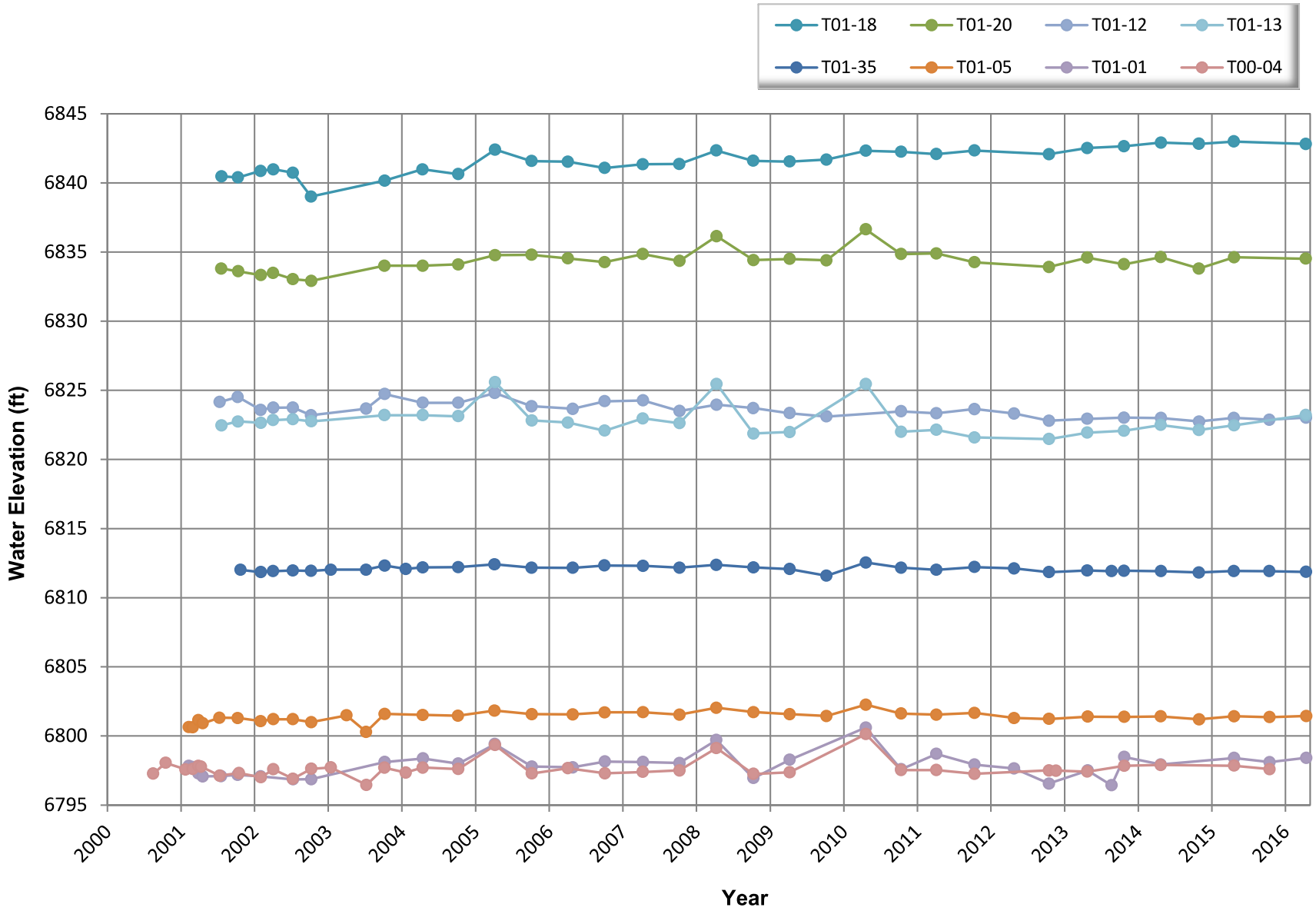

Figure 12. Water-Level Hydrographs for Selected Mill Site Alluvial Wells

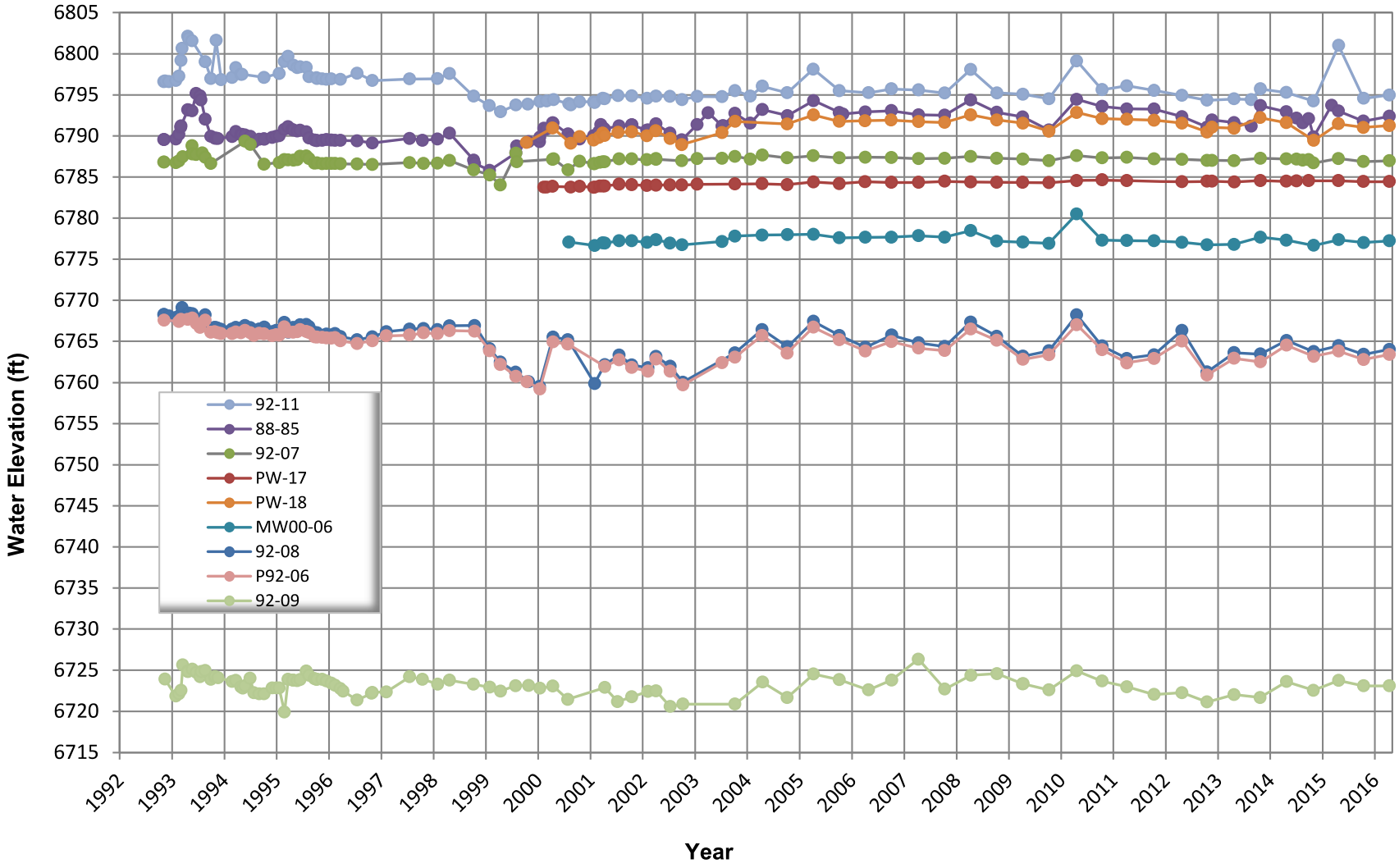

Figure 13. Water-Level Hydrographs for Downgradient Wells

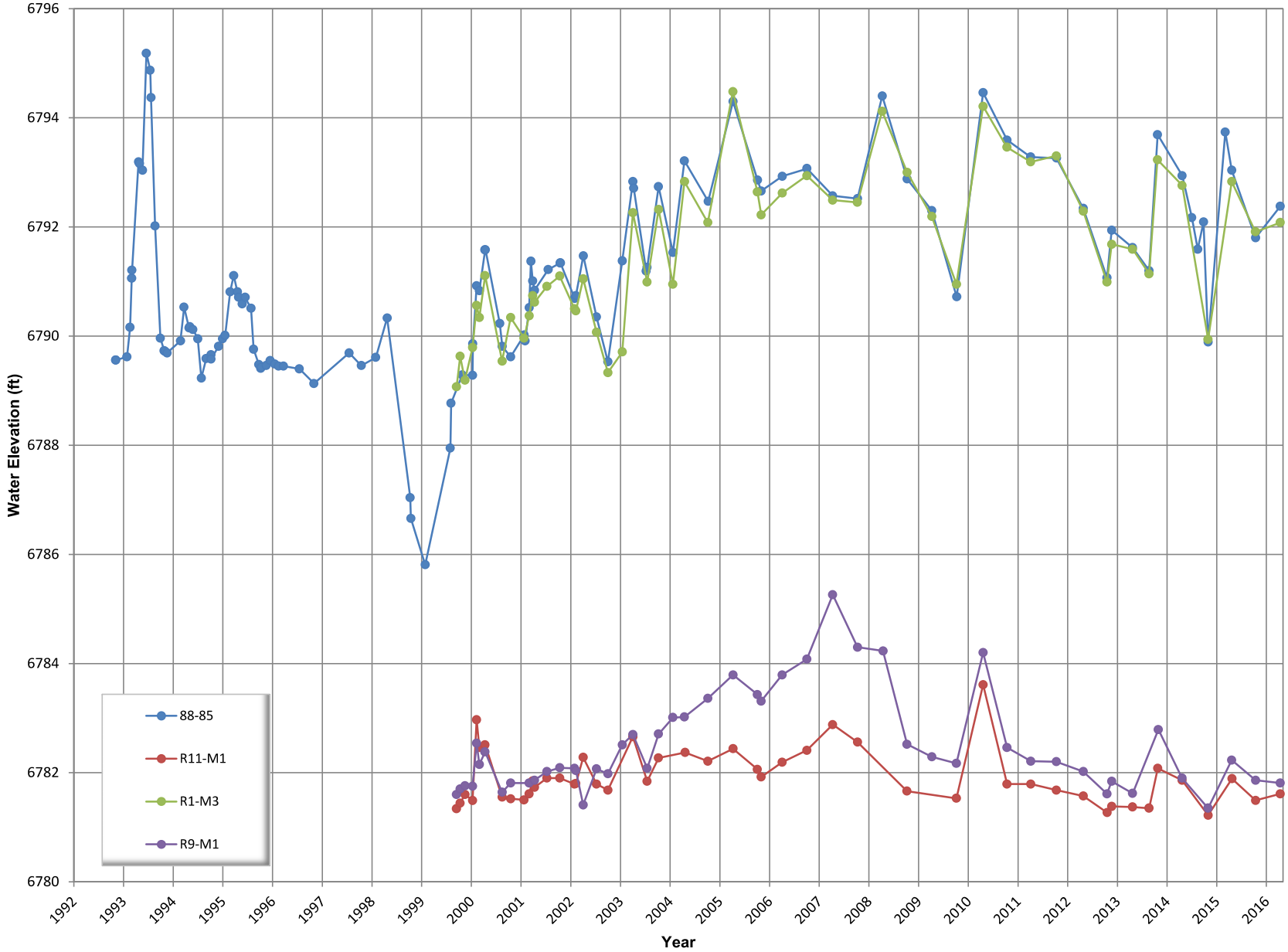

Figure 14. Water-Level Hydrographs for Wells at PRB (the PRB was installed in June 1999)

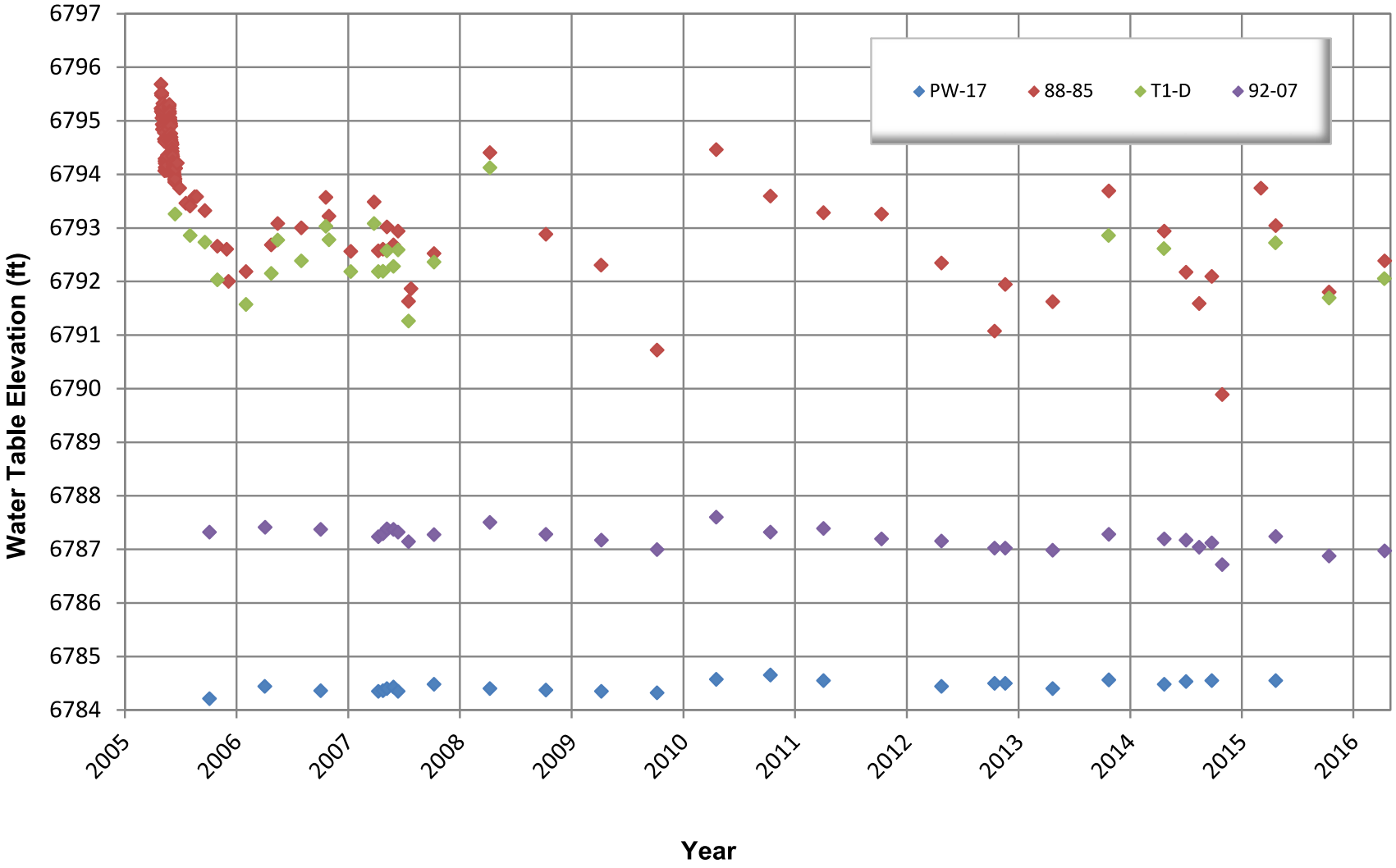

Figure 15. Water-Table Trends Near the PRB After Ex Situ System Installed in June 2005

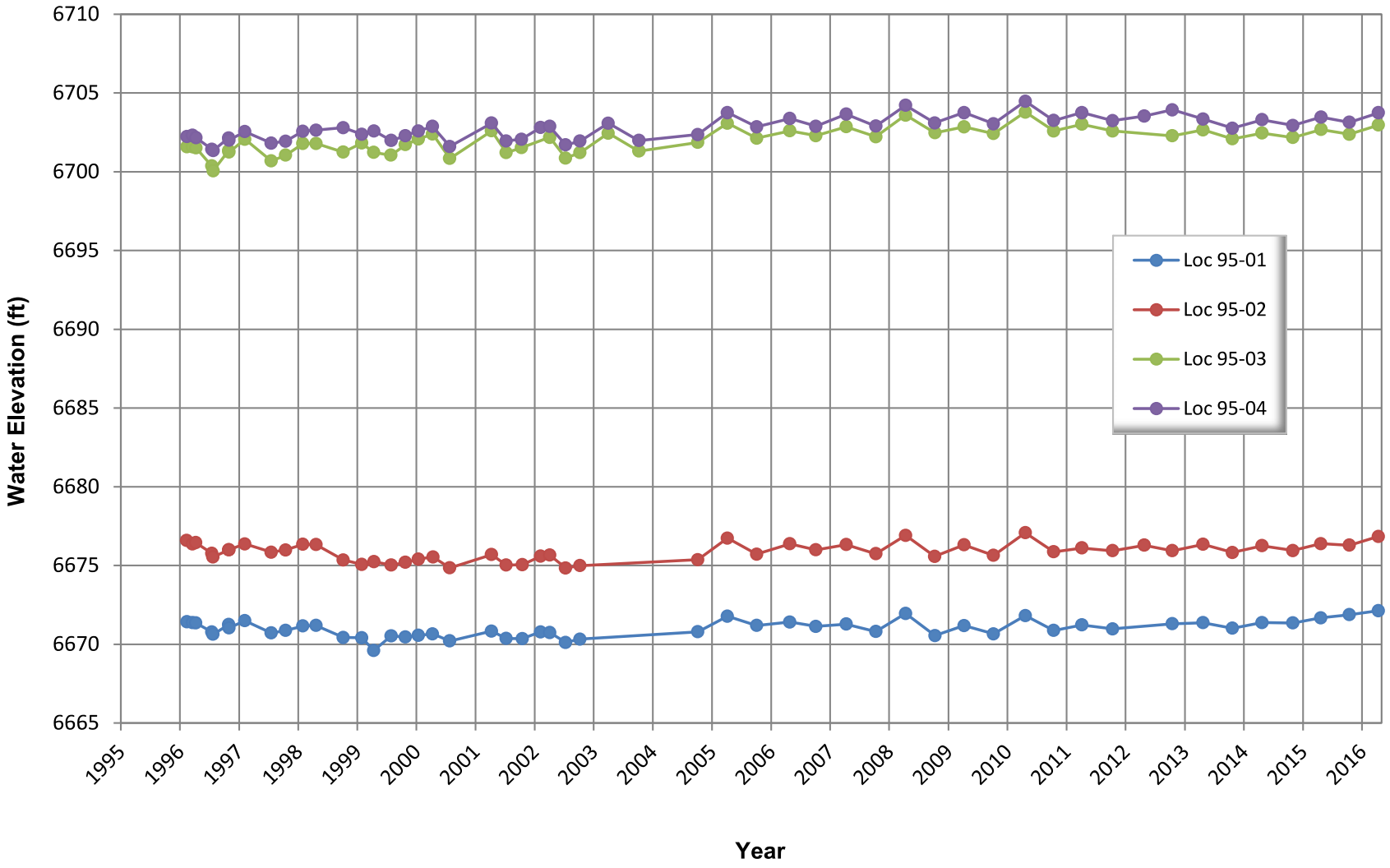

Figure 16. Water-Level Hydrographs for Alluvial/Burro Canyon Well Pairs 95-01/95-02 and 95-03/95-04

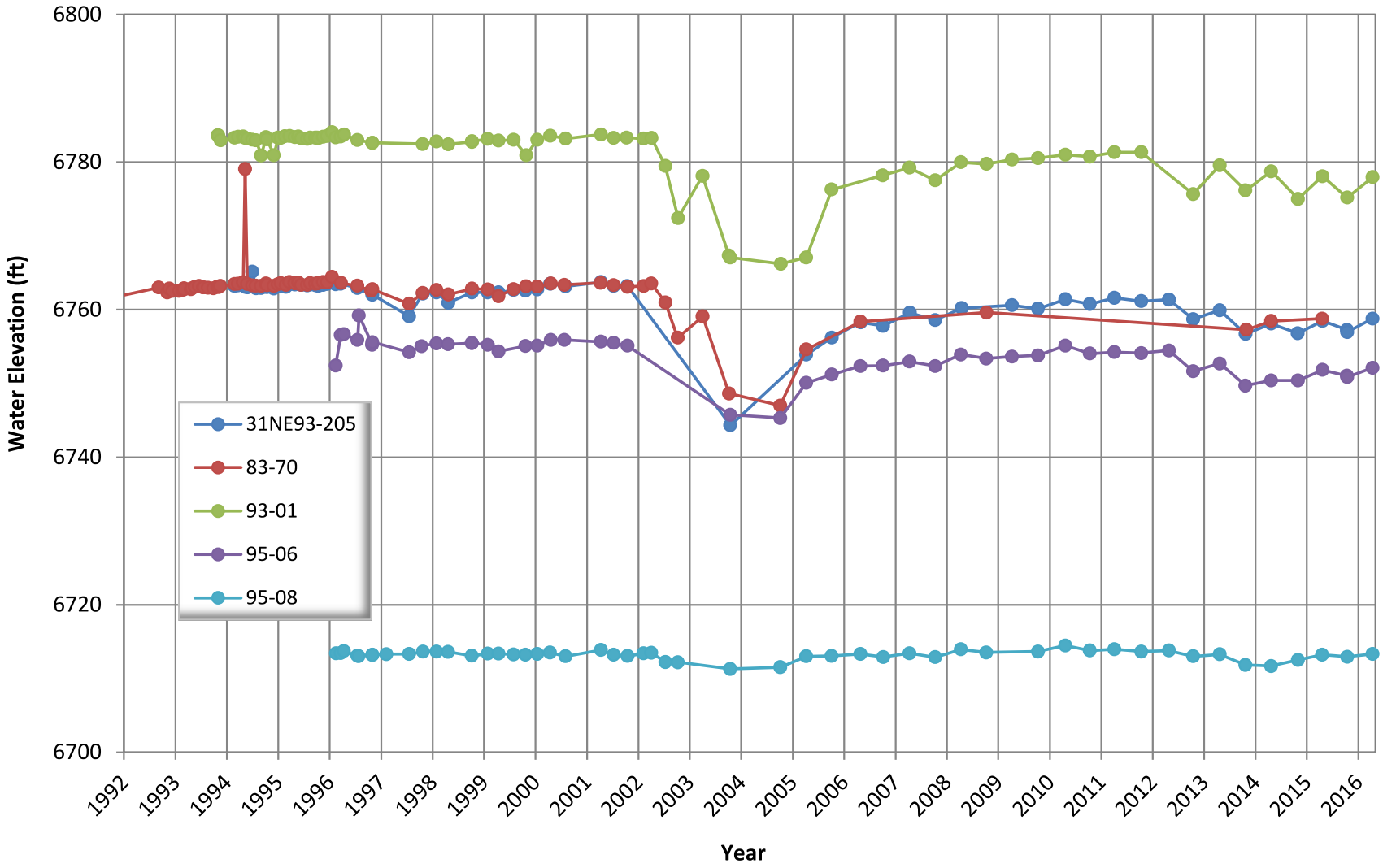

Figure 17. Water-Level Hydrographs for Selected Burro Canyon Aquifer Wells

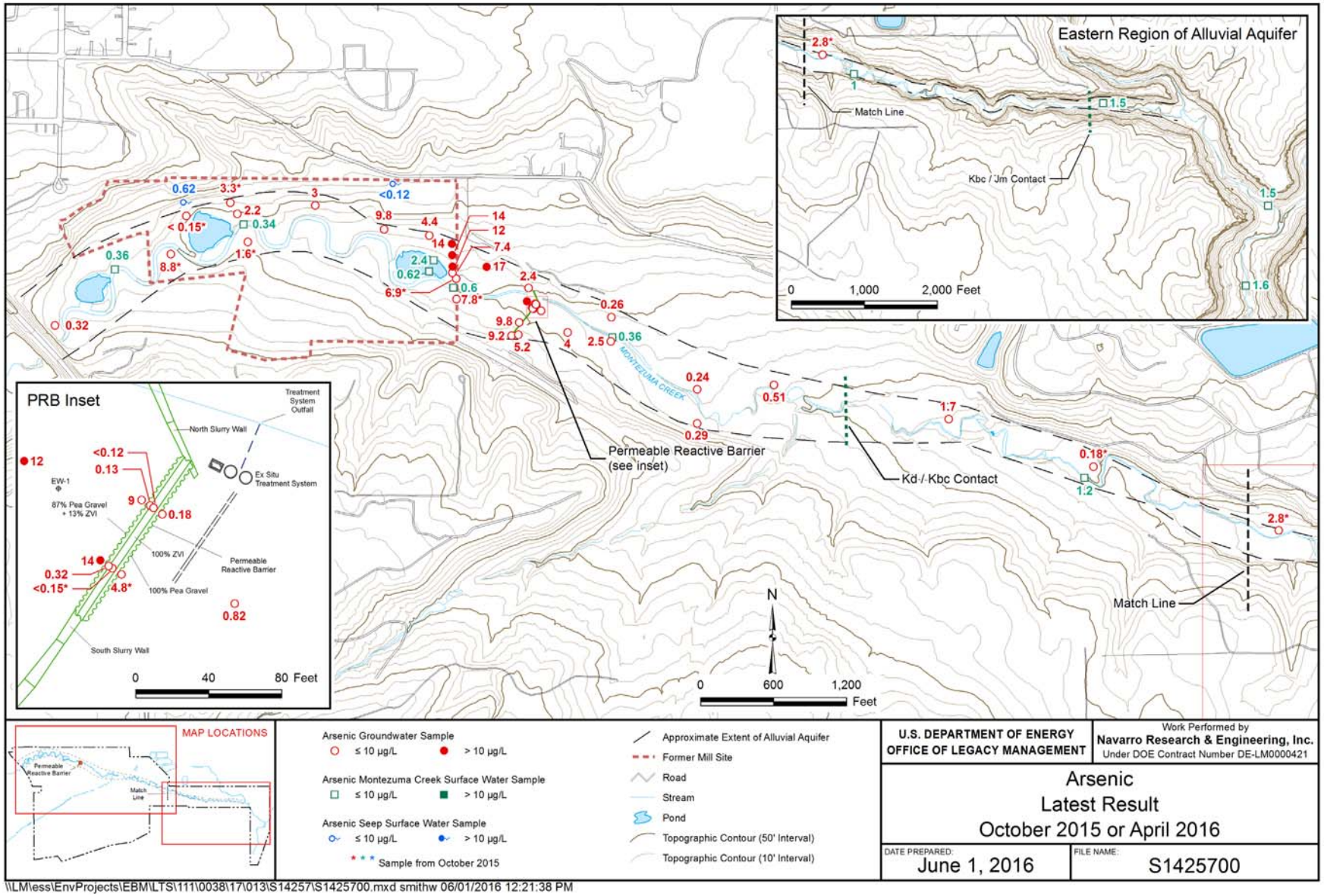

Figure 18. Distribution of Arsenic in Surface Water and Alluvial Aquifer Groundwater, Current Reporting Period

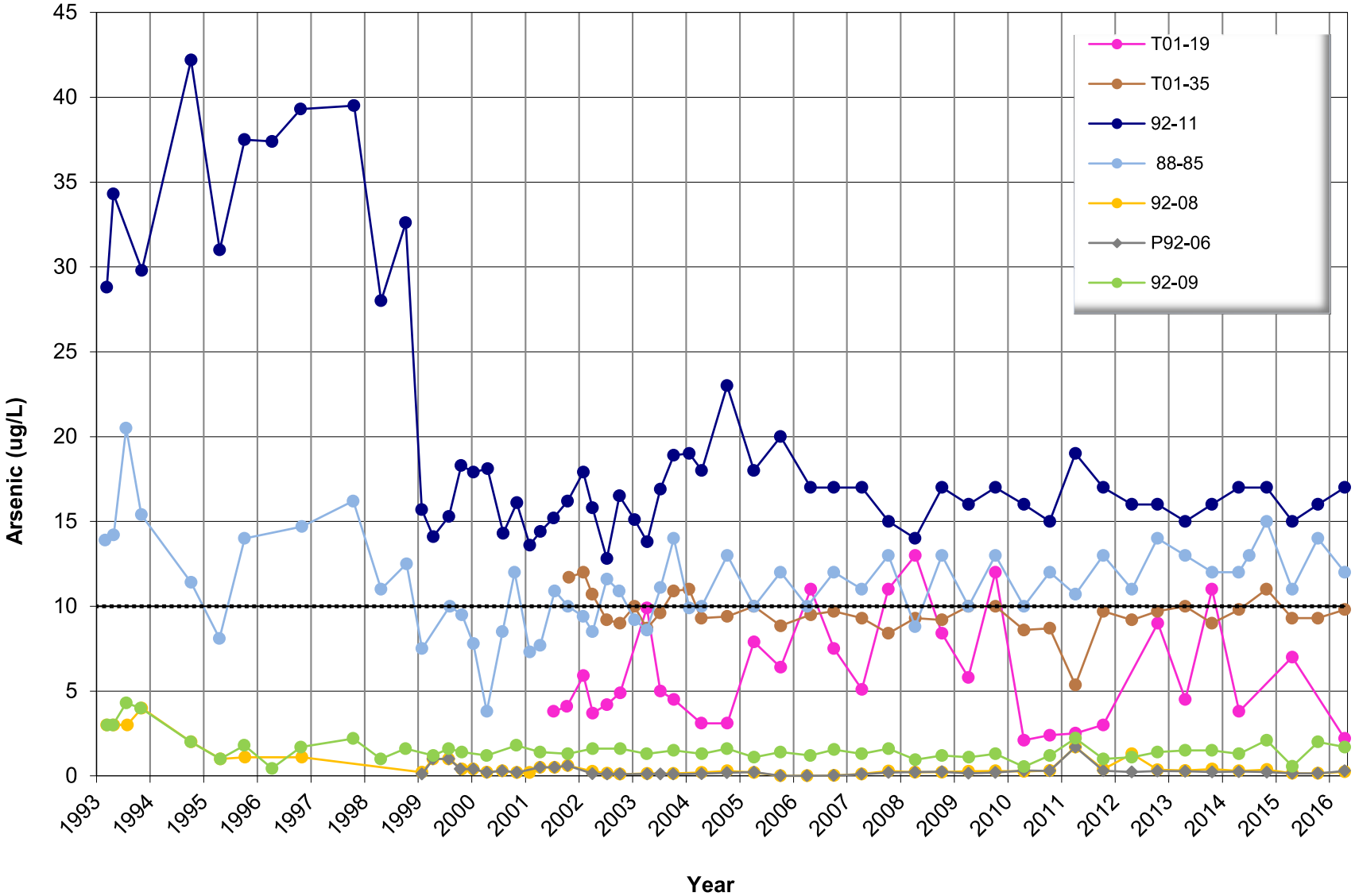

Figure 19. Arsenic Concentration over Time at Selected Alluvial Aquifer Monitoring Wells

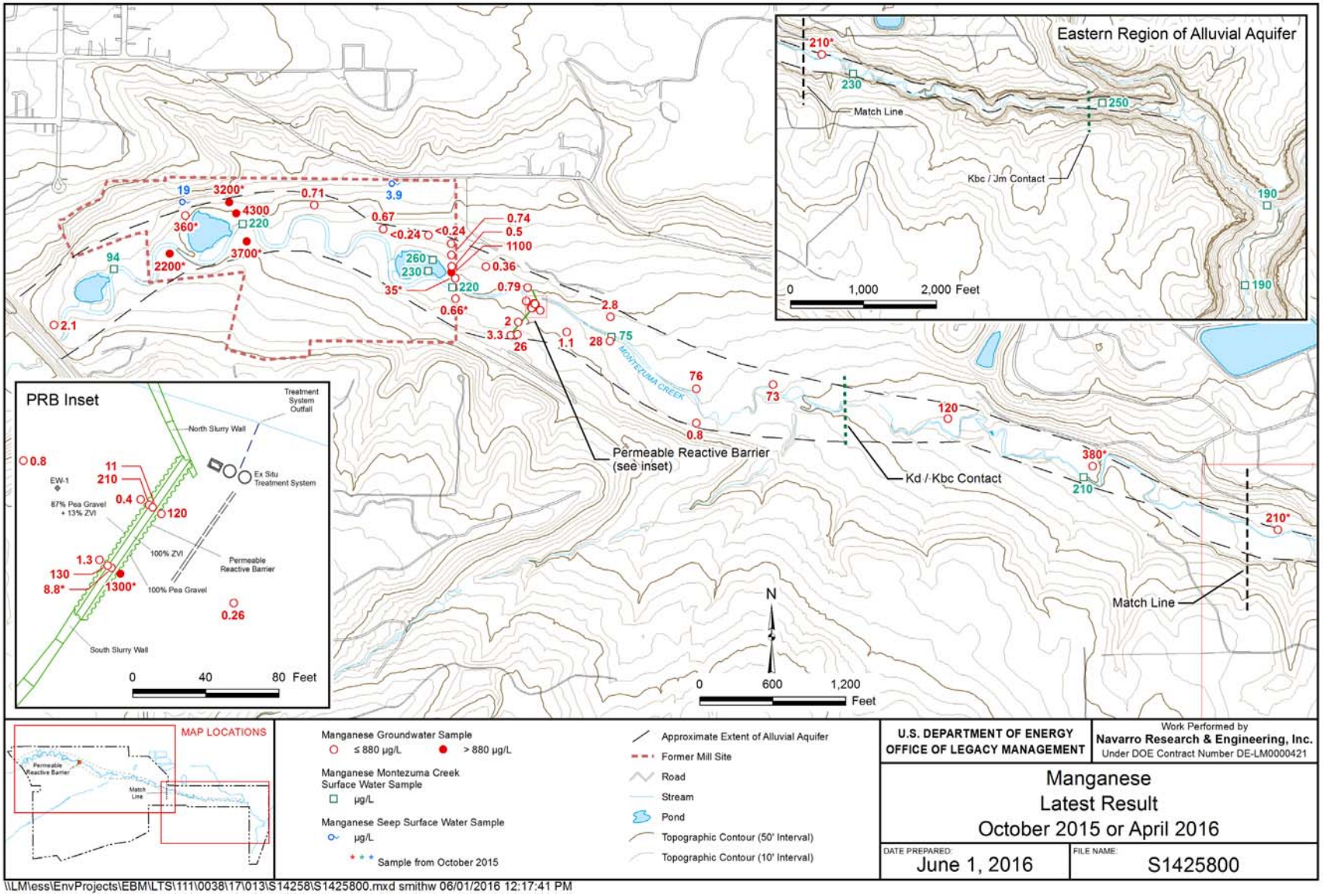

Figure 20. Distribution of Manganese in Surface Water and Alluvial Aquifer Groundwater, Current Reporting Period

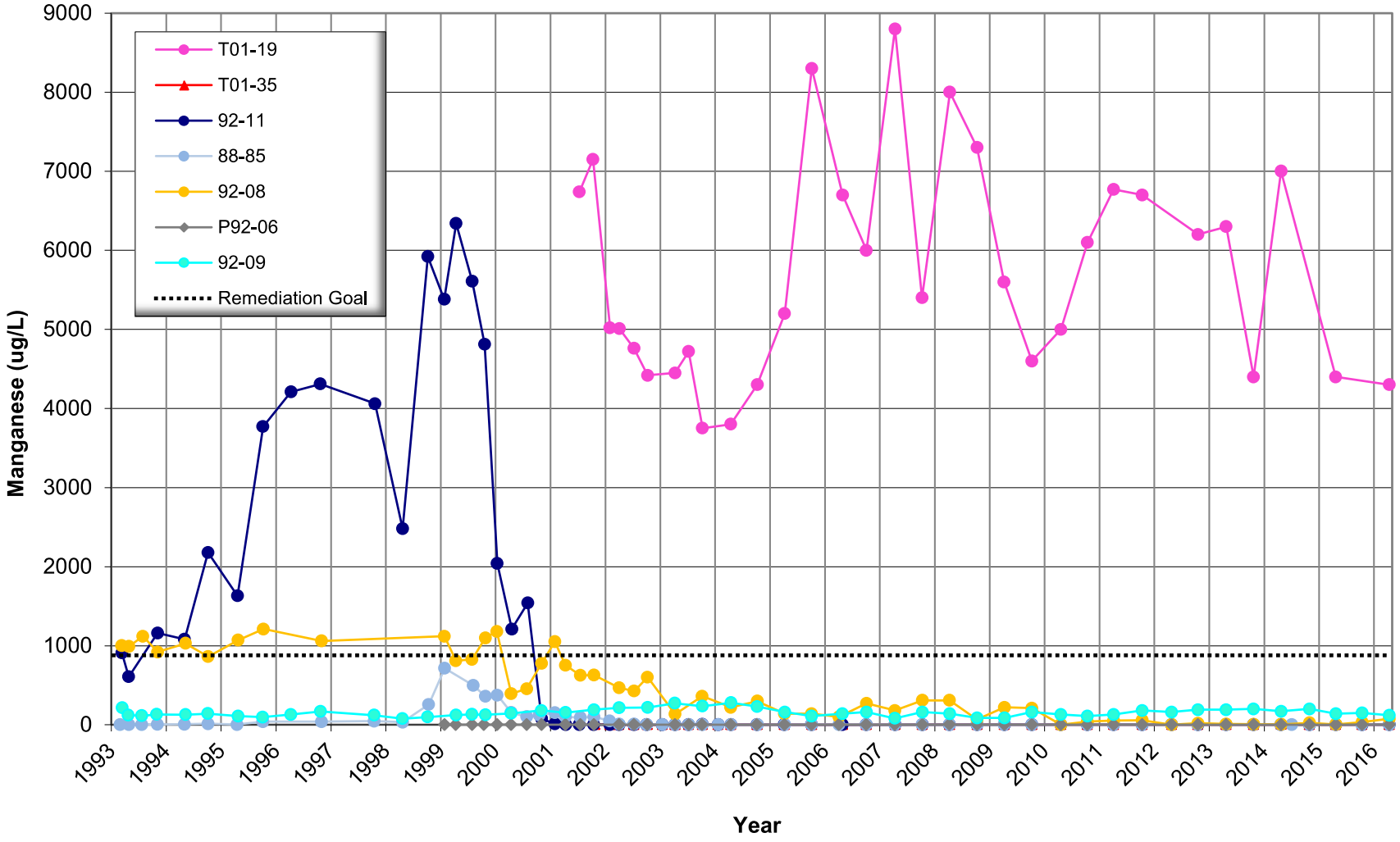

Figure 21. Manganese Concentration over Time at Selected Alluvial Aquifer Monitoring Wells

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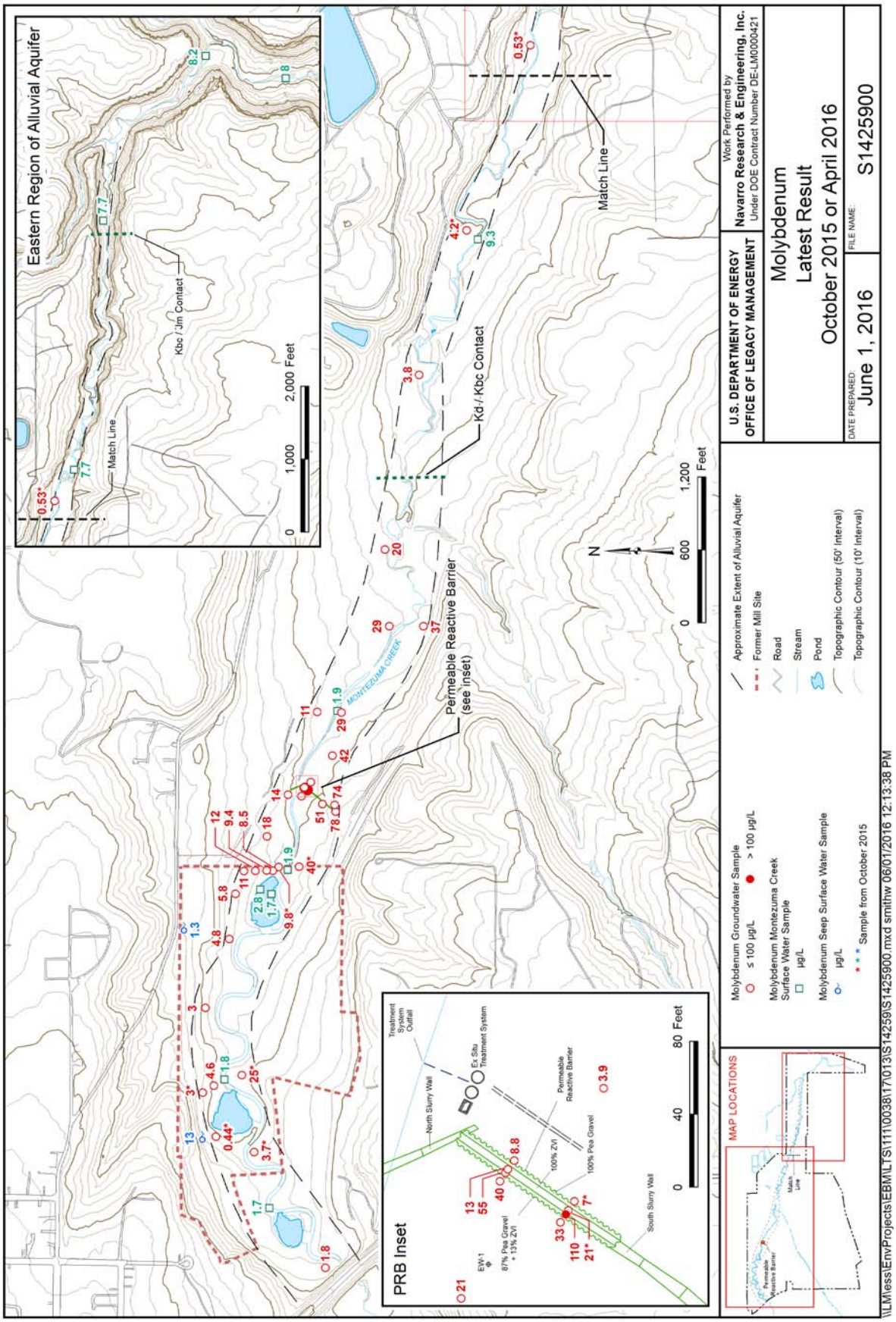

Figure 22. Distribution of Molybdenum in Surface Water and Alluvial Aquifer Groundwater, Current Reporting Period

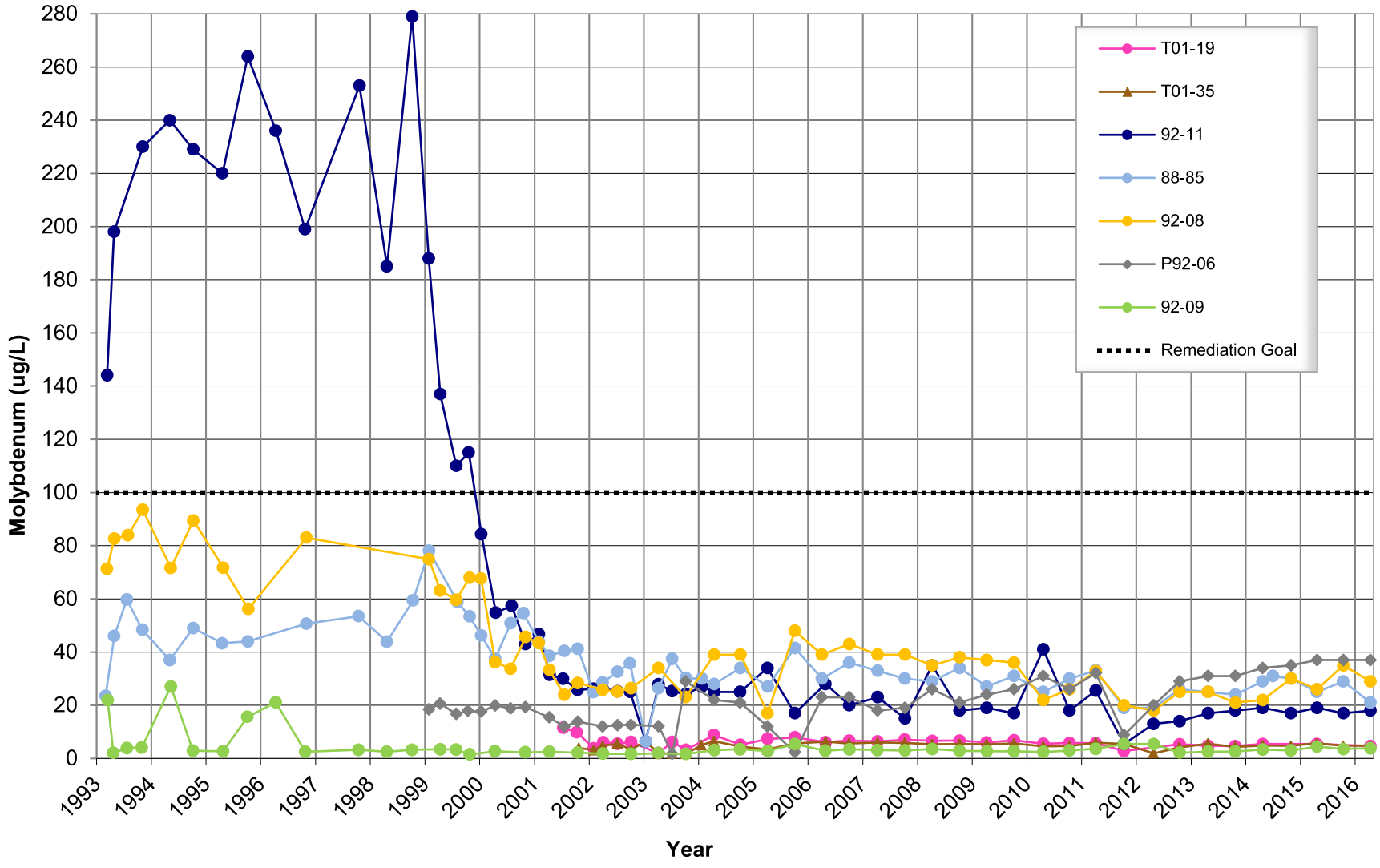

Figure 23. Molybdenum Concentration over Time at Selected Alluvial Aquifer Monitoring Wells

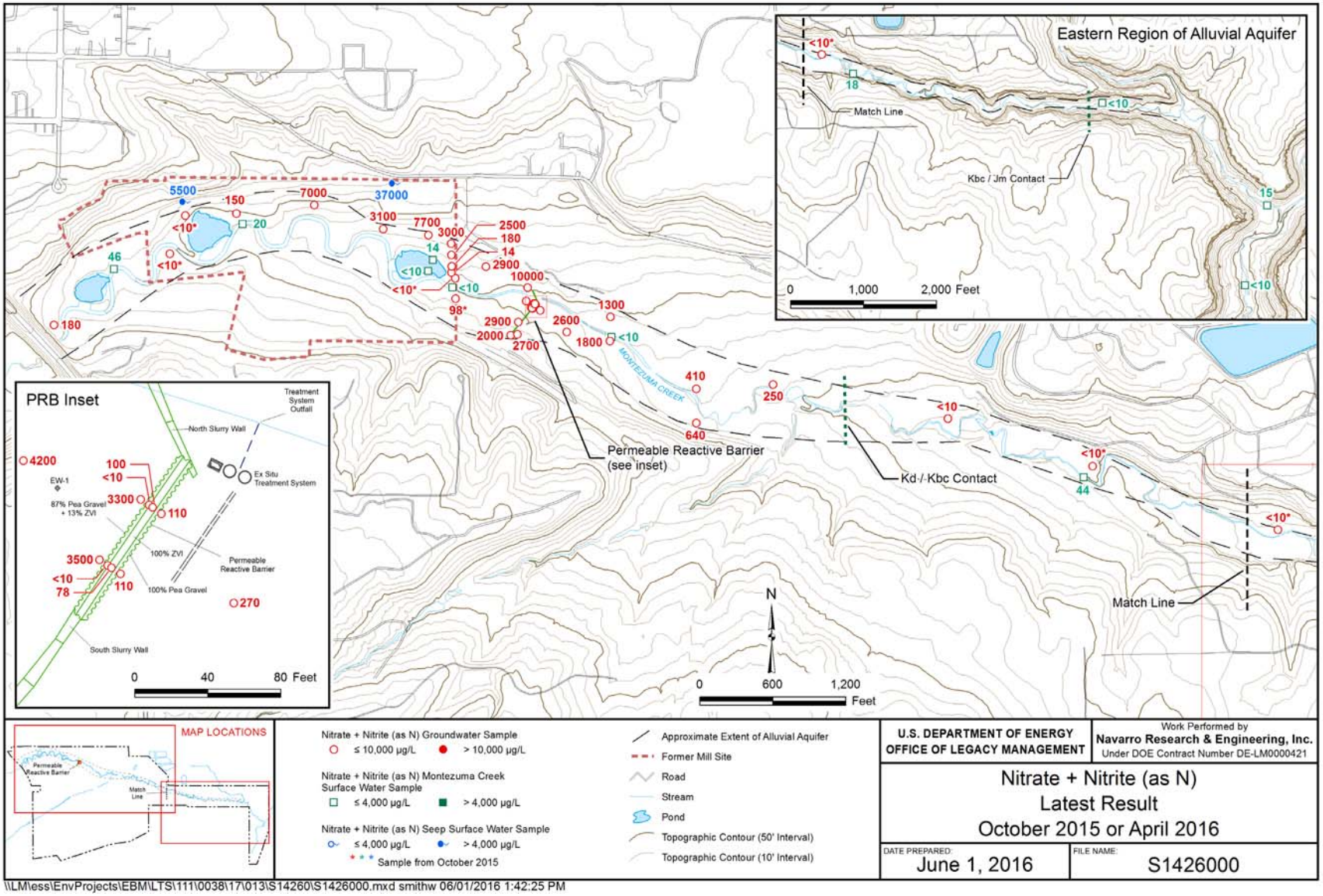

Figure 24. Distribution of Nitrate (as nitrogen) in Surface Water and Alluvial Aquifer Groundwater, Current Reporting Period

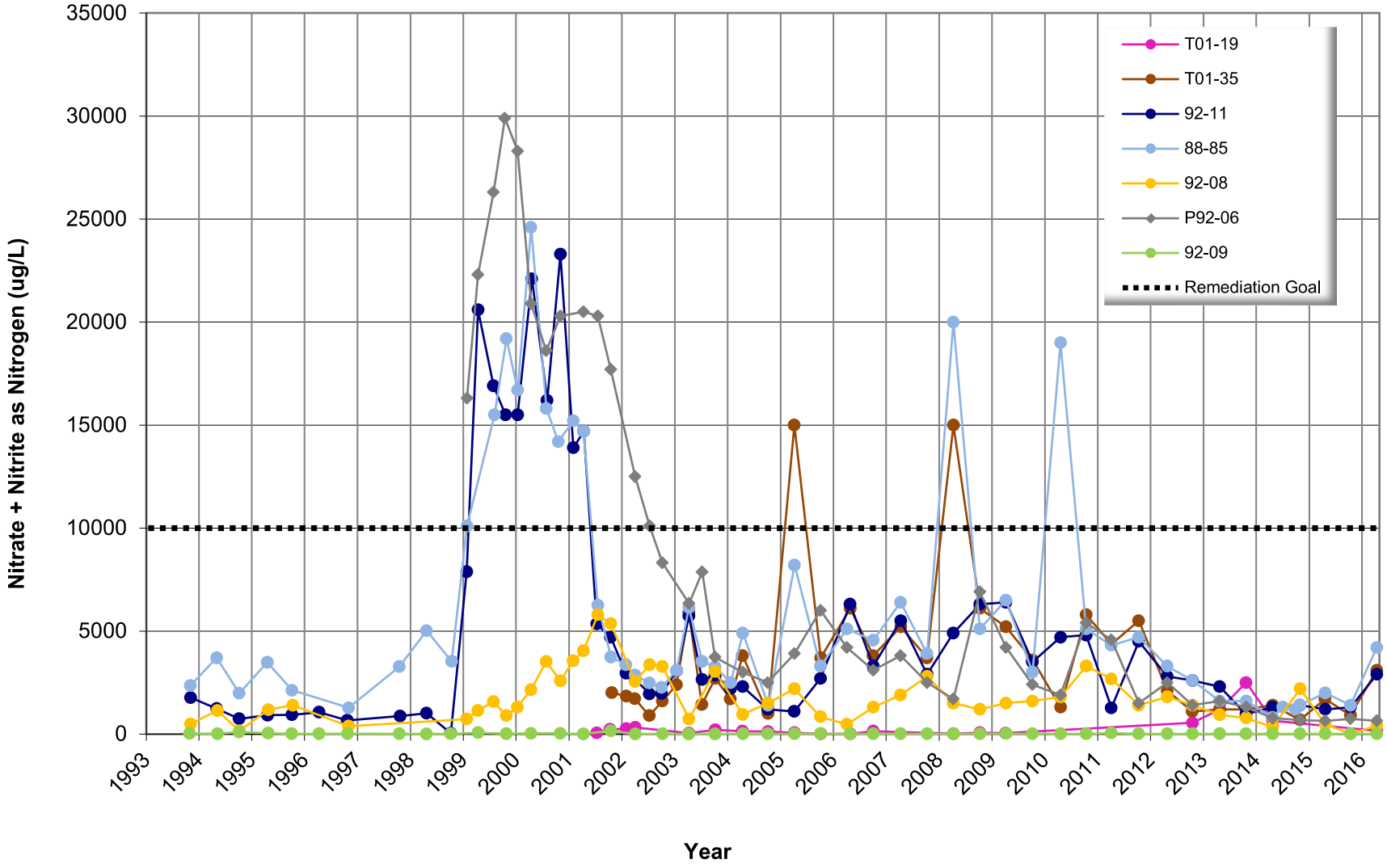

Figure 25. Nitrate + Nitrite (as nitrogen) Concentration over Time at Selected Alluvial Aquifer Monitoring Wells

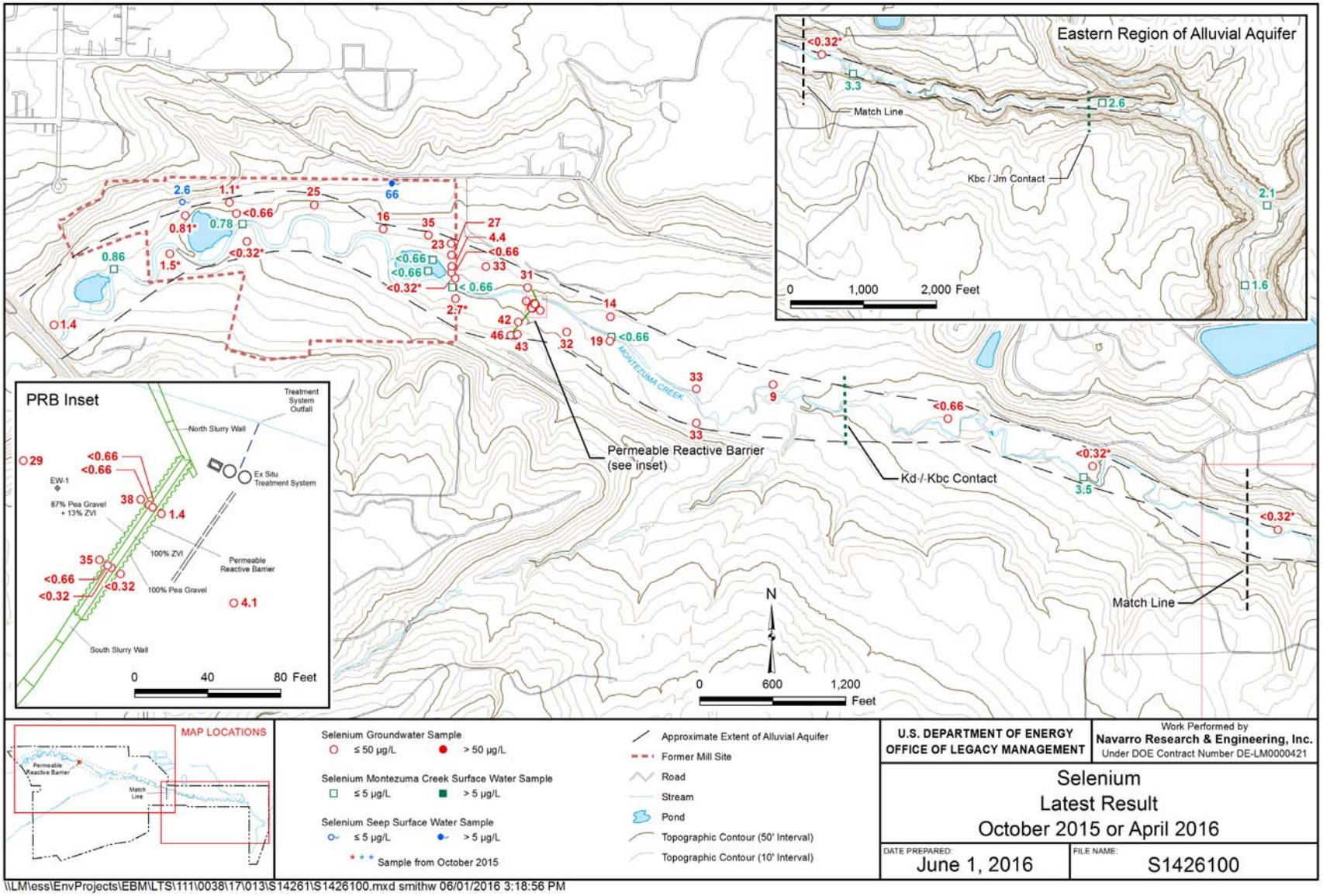

Figure 26. Distribution of Selenium in Surface Water and Alluvial Aquifer Groundwater, Current Reporting Period

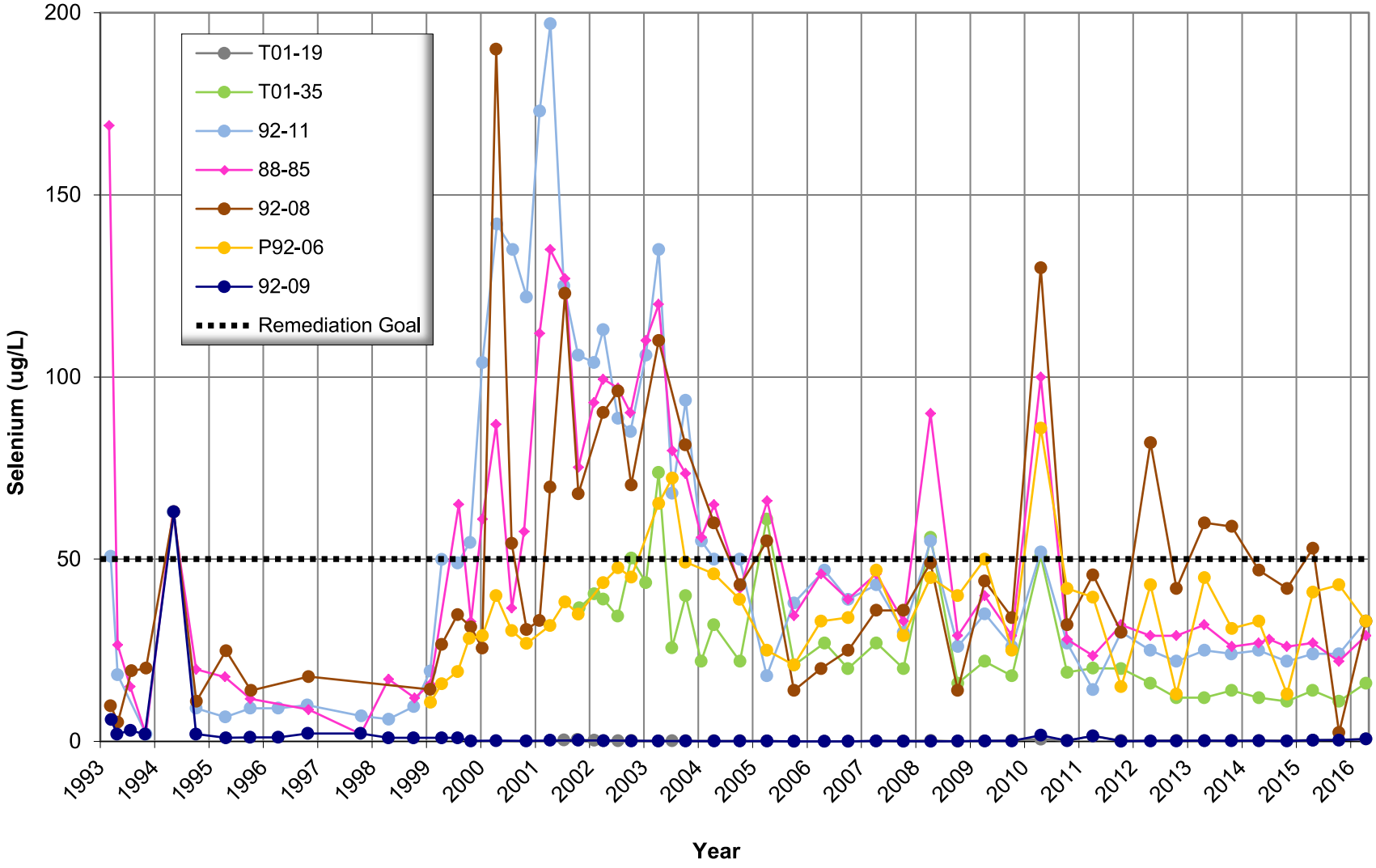

Figure 27. Selenium Concentration over Time at Selected Alluvial Aquifer Monitoring Wells

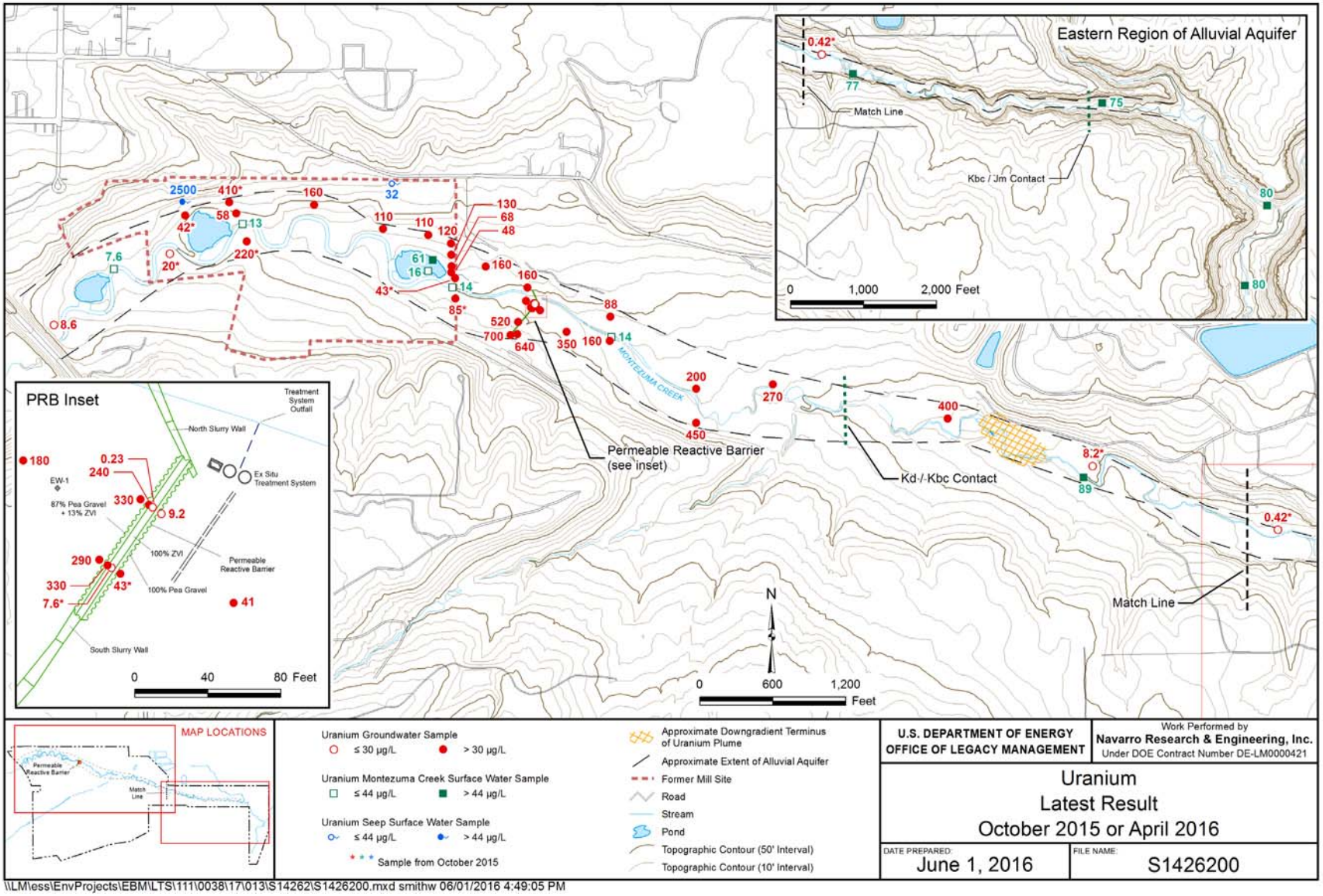

Figure 28. Distribution of Uranium in Surface Water and Alluvial Aquifer Groundwater, Current Reporting Period

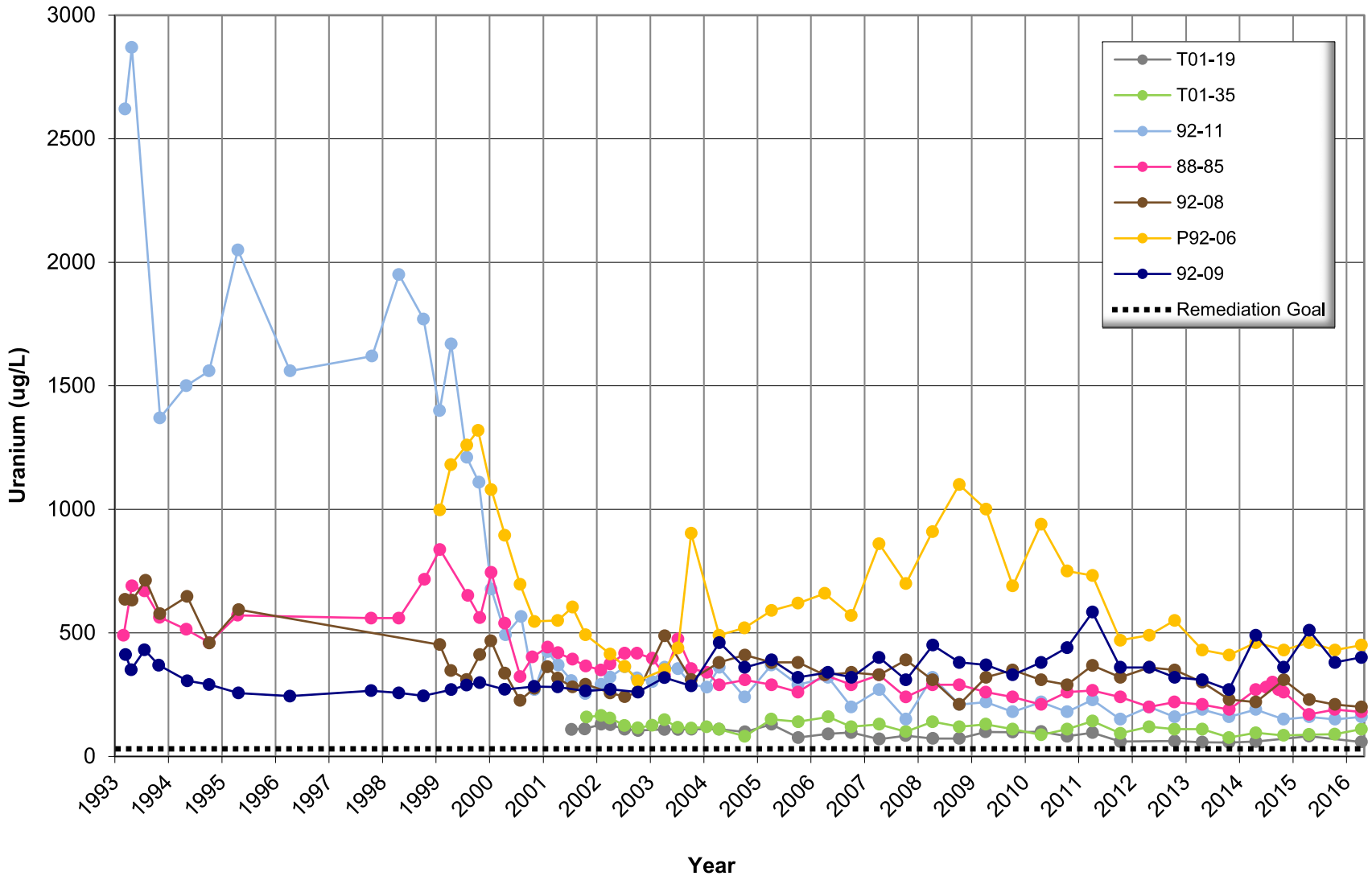

Figure 29. Uranium Concentration over Time at Selected Alluvial Aquifer Monitoring Wells

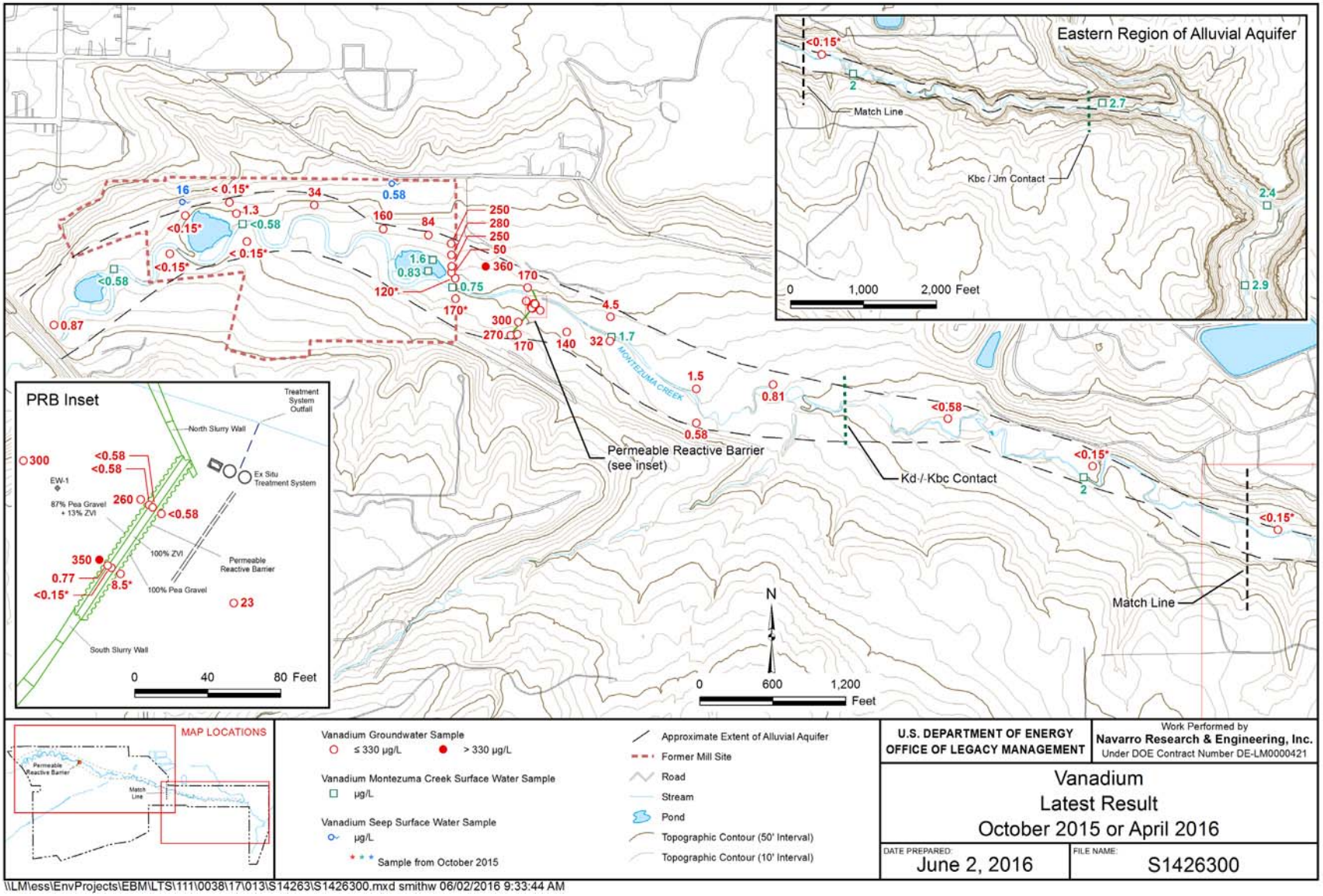

Figure 30. Distribution of Vanadium in Surface Water and Alluvial Aquifer Groundwater, Current Reporting Period

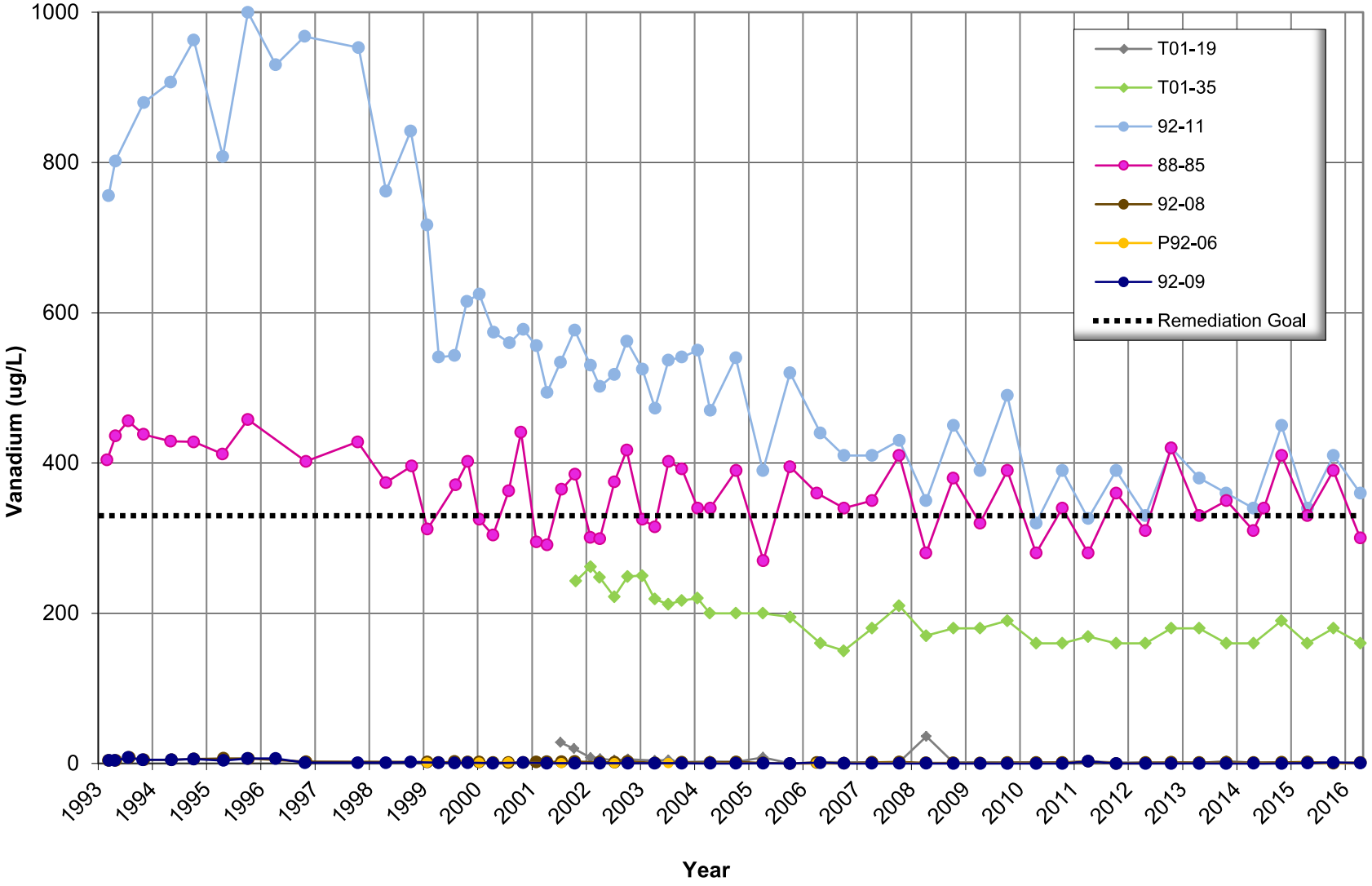

Figure 31. Vanadium Concentration over Time at Selected Alluvial Aquifer Monitoring Wells

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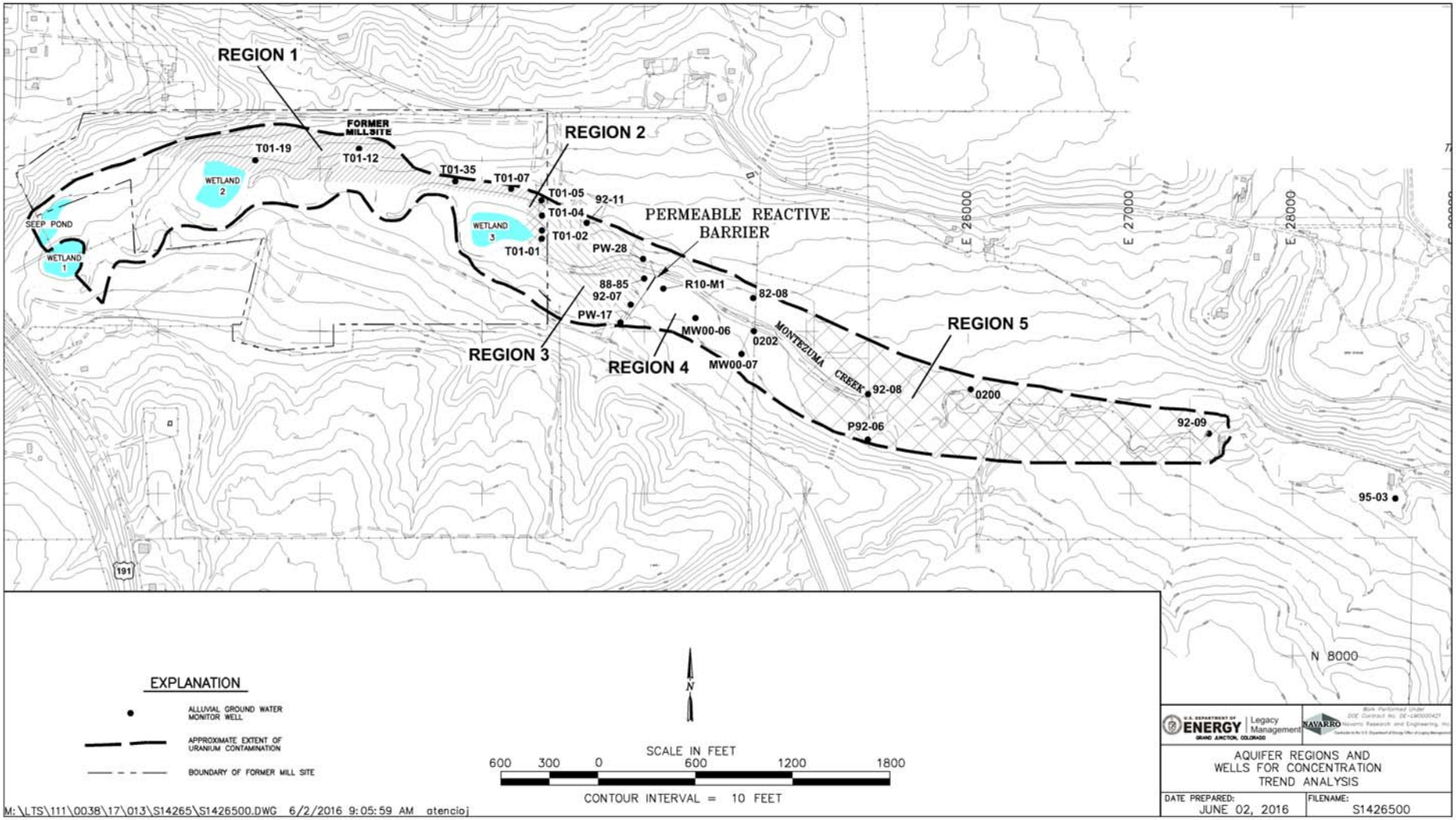

Figure 32. Aquifer Regions and Monitoring Wells Selected for Concentration Trend Analysis, MMTS OU III

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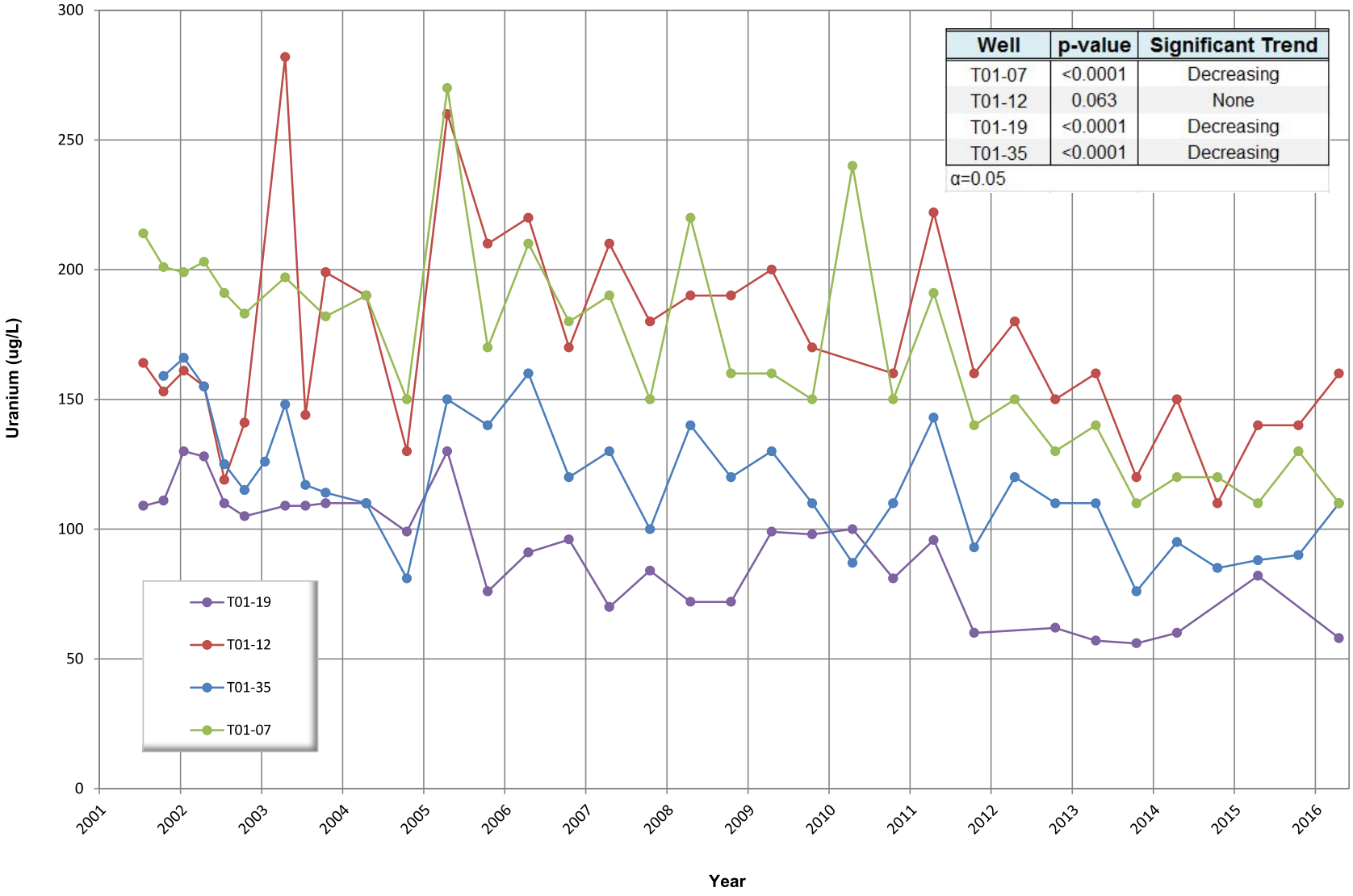
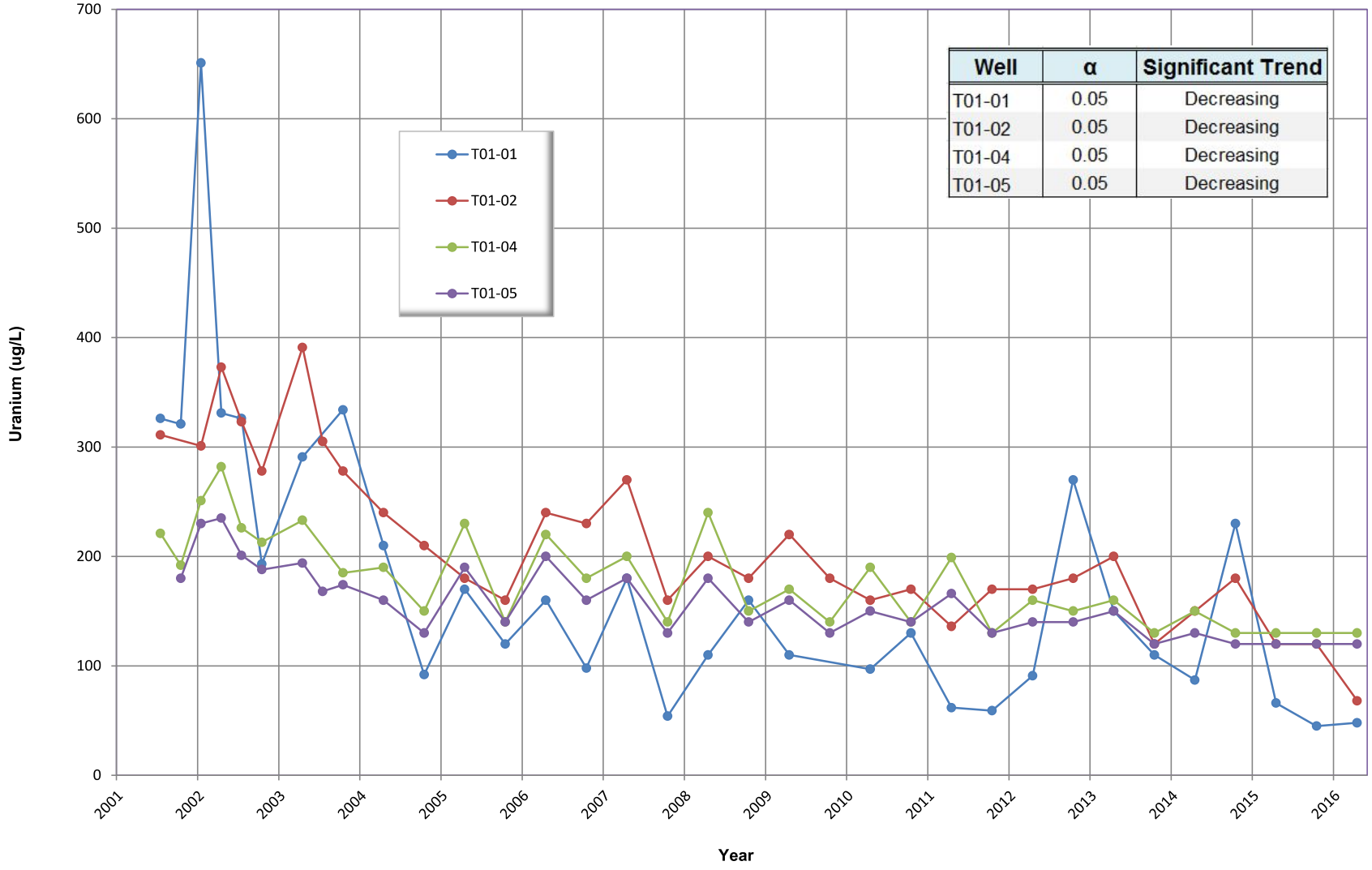


Well	p-value	Significant Trend
T01-07	<0.0001	Decreasing
T01-12	0.063	None
T01-19	<0.0001	Decreasing
T01-35	<0.0001	Decreasing

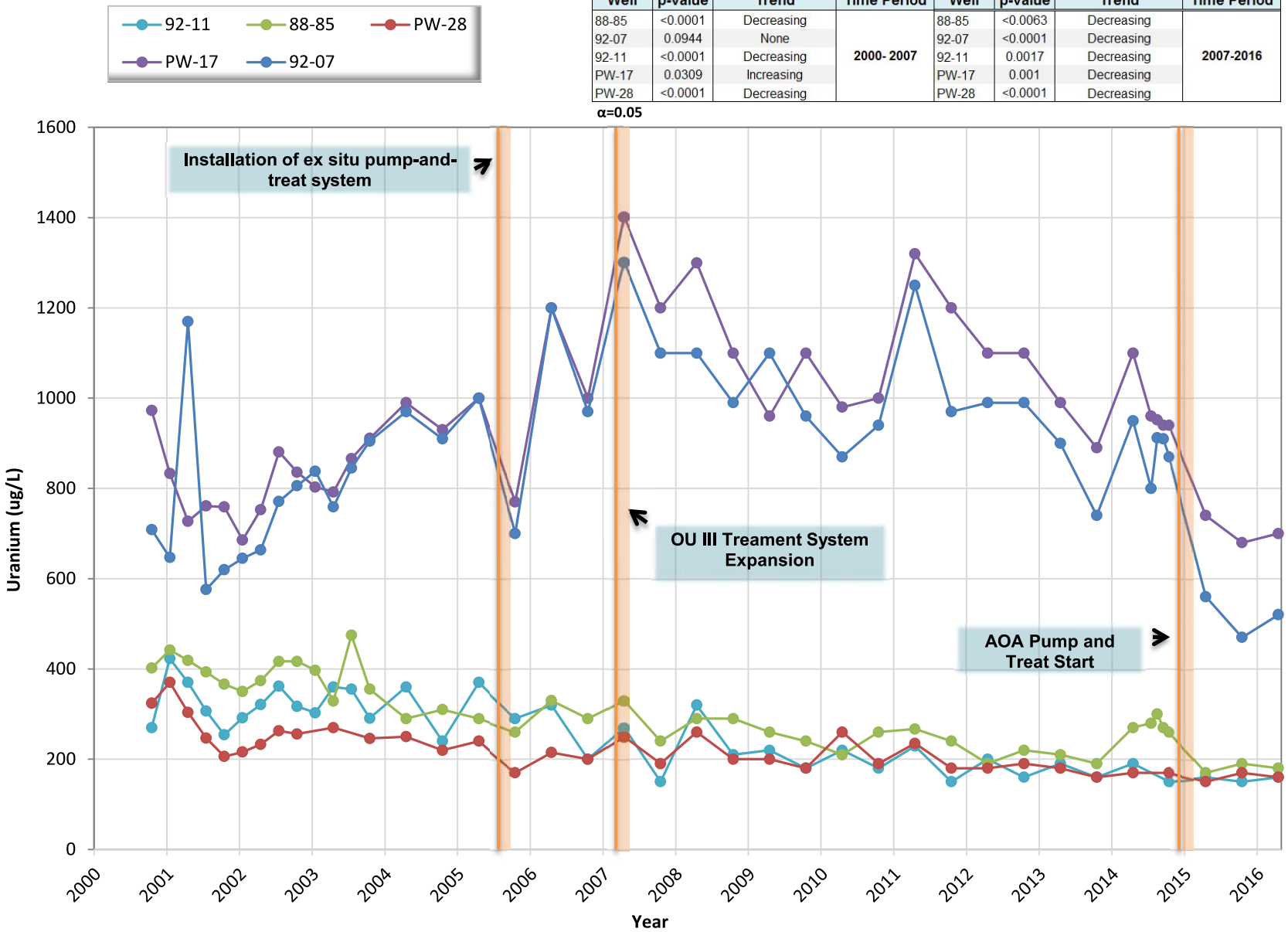
α=0.05

Figure 33. Region 1 Uranium Concentration Trends in Groundwater



Well	α	Significant Trend
T01-01	0.05	Decreasing
T01-02	0.05	Decreasing
T01-04	0.05	Decreasing
T01-05	0.05	Decreasing

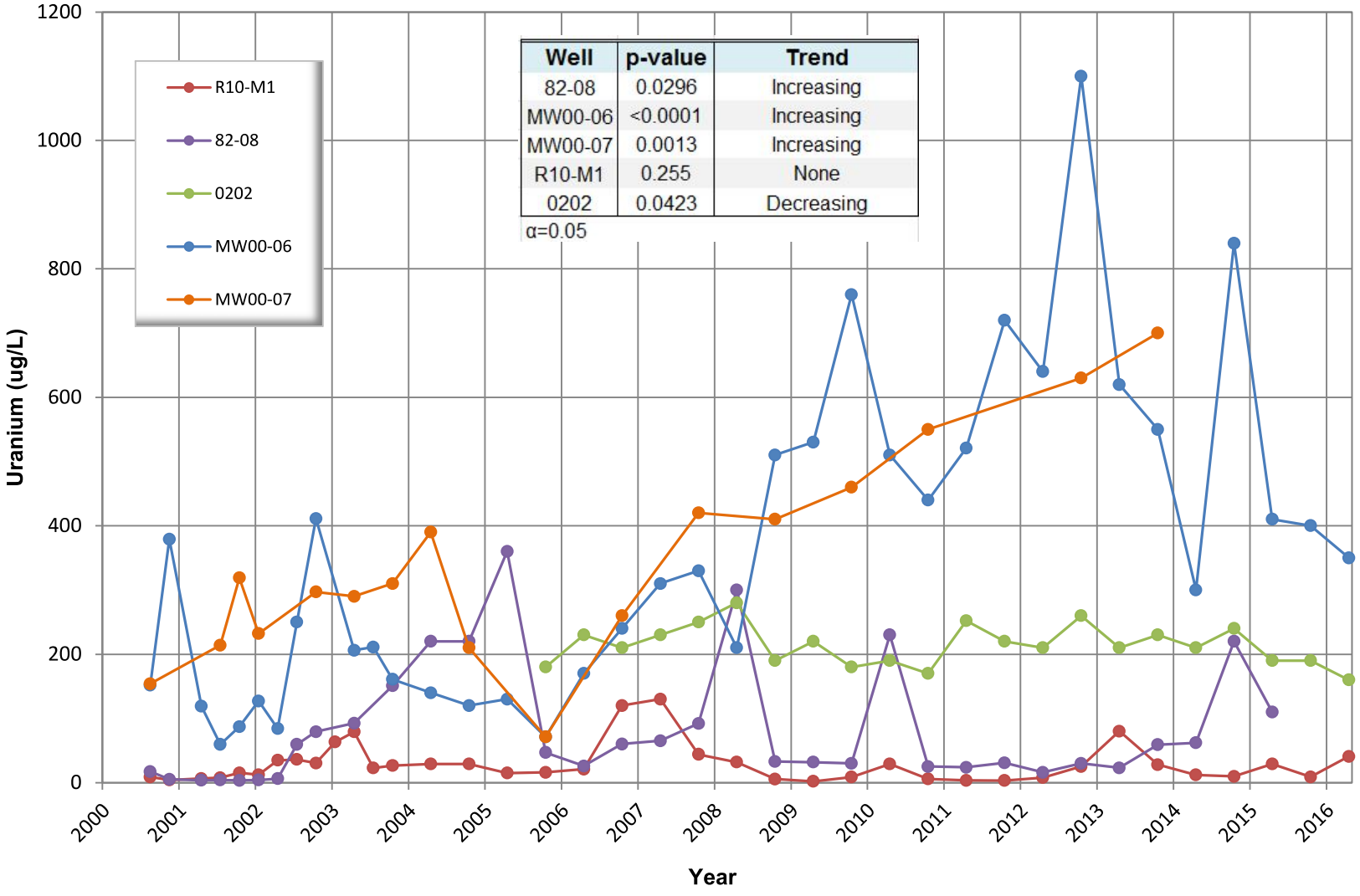
Figure 34. Region 2 Uranium Concentration Trends in Groundwater



Well	p-value	Trend	Time Period	Well	p-value	Trend	Time Period
88-85	<0.0001	Decreasing	2000- 2007	88-85	<0.0063	Decreasing	2007-2016
92-07	0.0944	None		92-07	<0.0001	Decreasing	
92-11	<0.0001	Decreasing		92-11	0.0017	Decreasing	
PW-17	0.0309	Increasing		PW-17	0.001	Decreasing	
PW-28	<0.0001	Decreasing		PW-28	<0.0001	Decreasing	

α=0.05

Figure 35. Region 3 Uranium Concentration Trends in Groundwater



Well	p-value	Trend
82-08	0.0296	Increasing
MW00-06	<0.0001	Increasing
MW00-07	0.0013	Increasing
R10-M1	0.255	None
0202	0.0423	Decreasing

α=0.05

Figure 36. Region 4 Uranium Concentration Trends in Groundwater

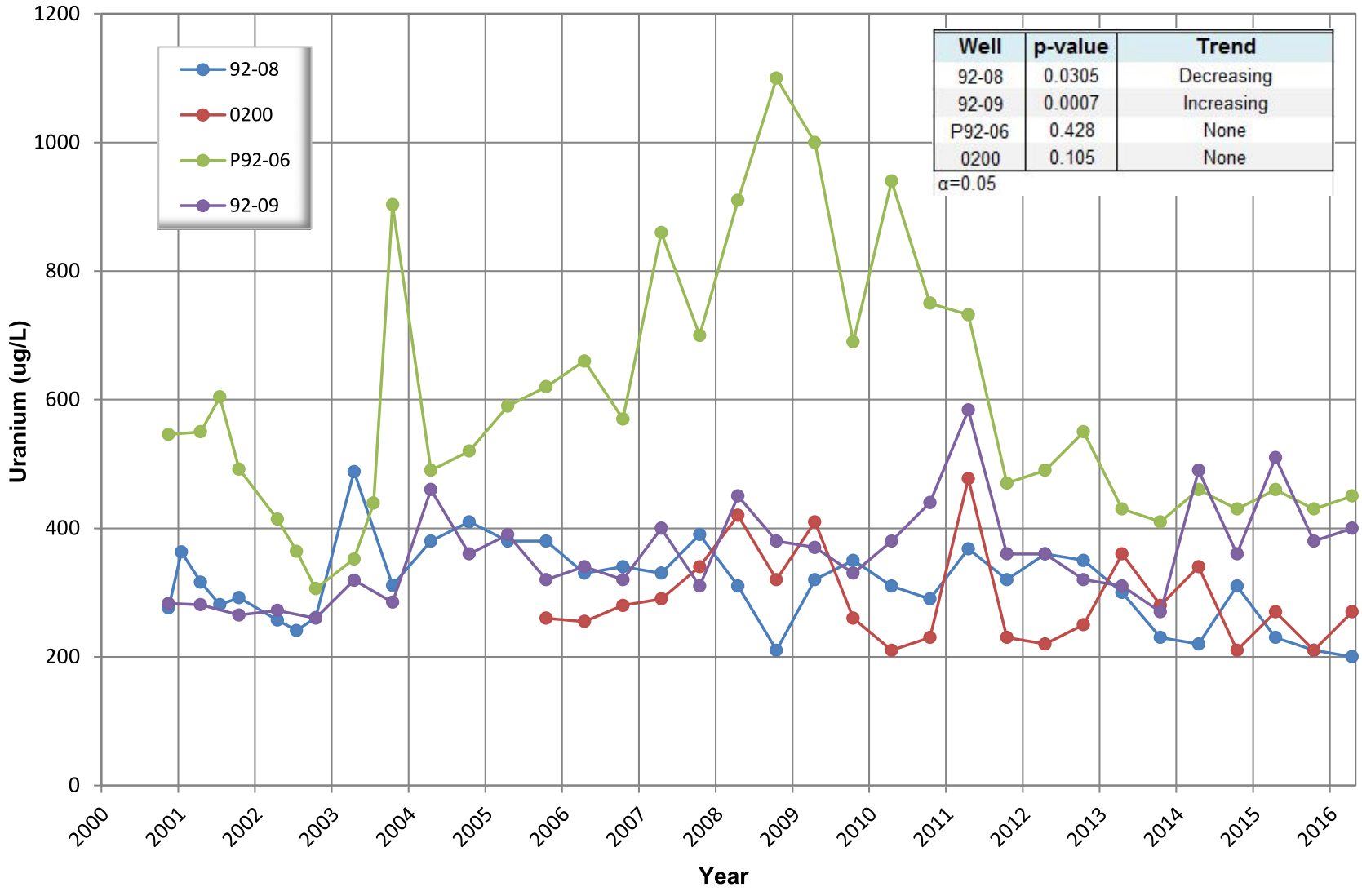


Figure 37. Region 5 Uranium Concentration Trends in Groundwater

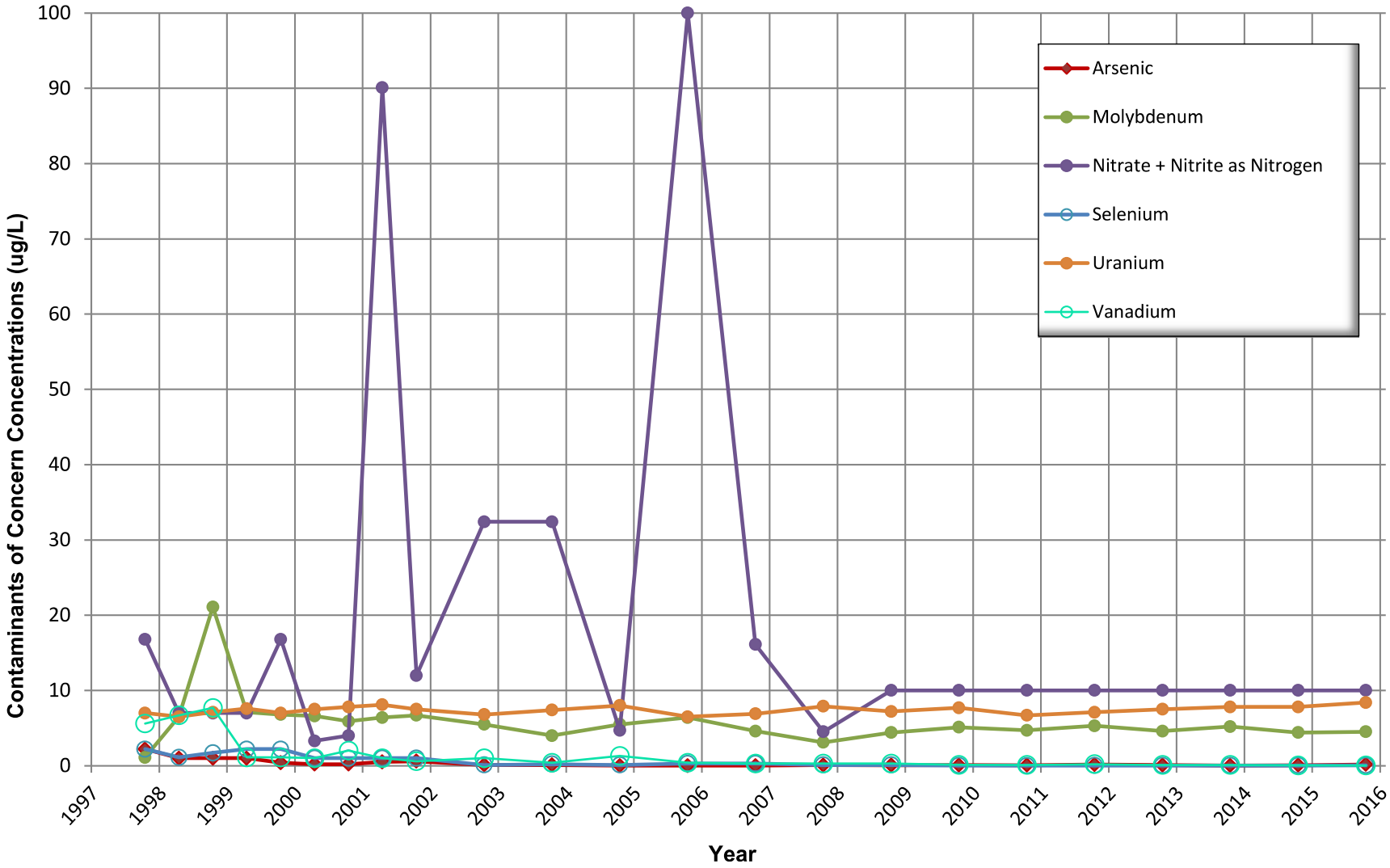


Figure 38. Contaminant Concentrations over Time at Sentinel Well 95-03

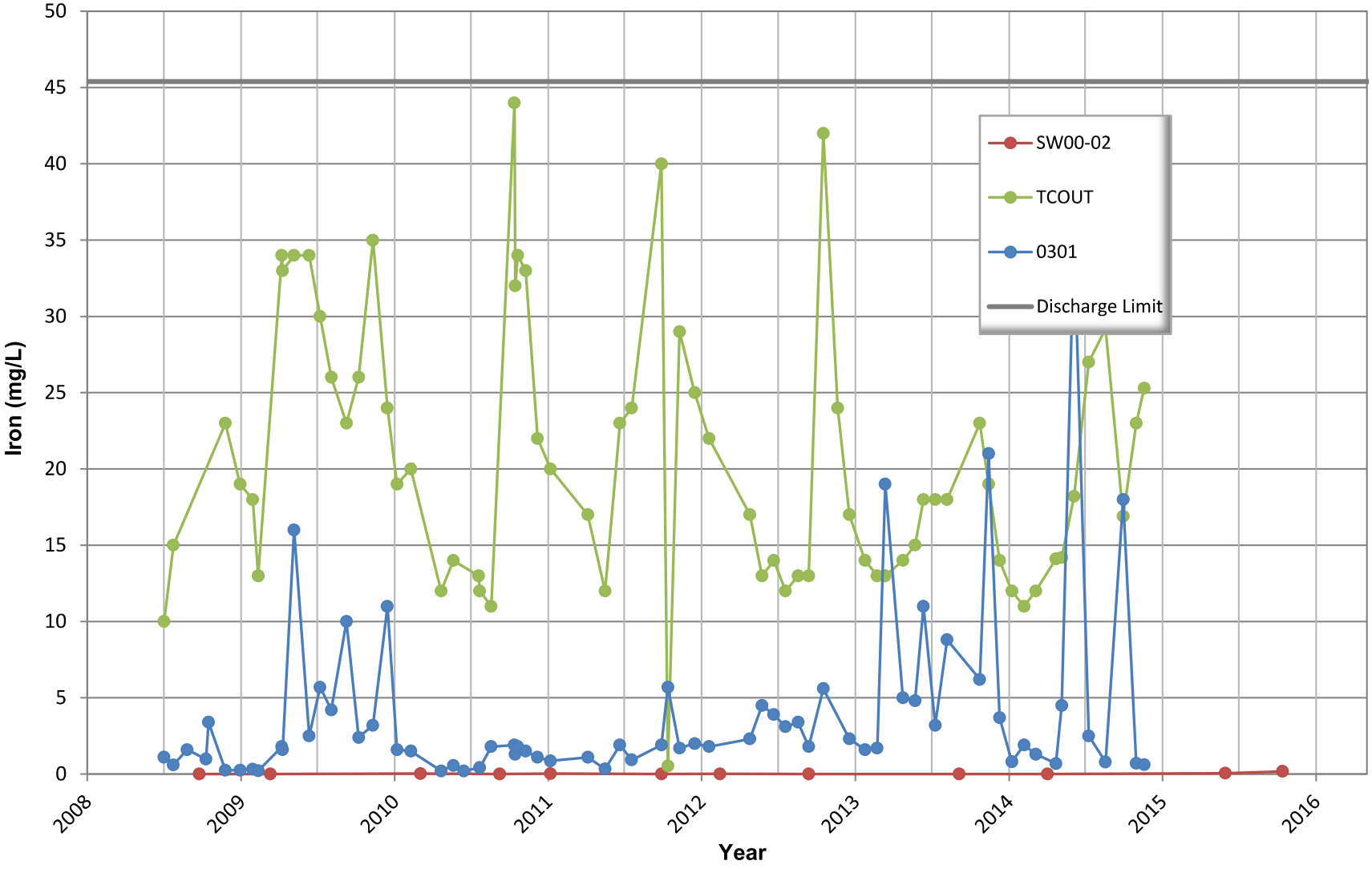


Figure 39. Ex Situ Treatment System Monitoring Results, Iron

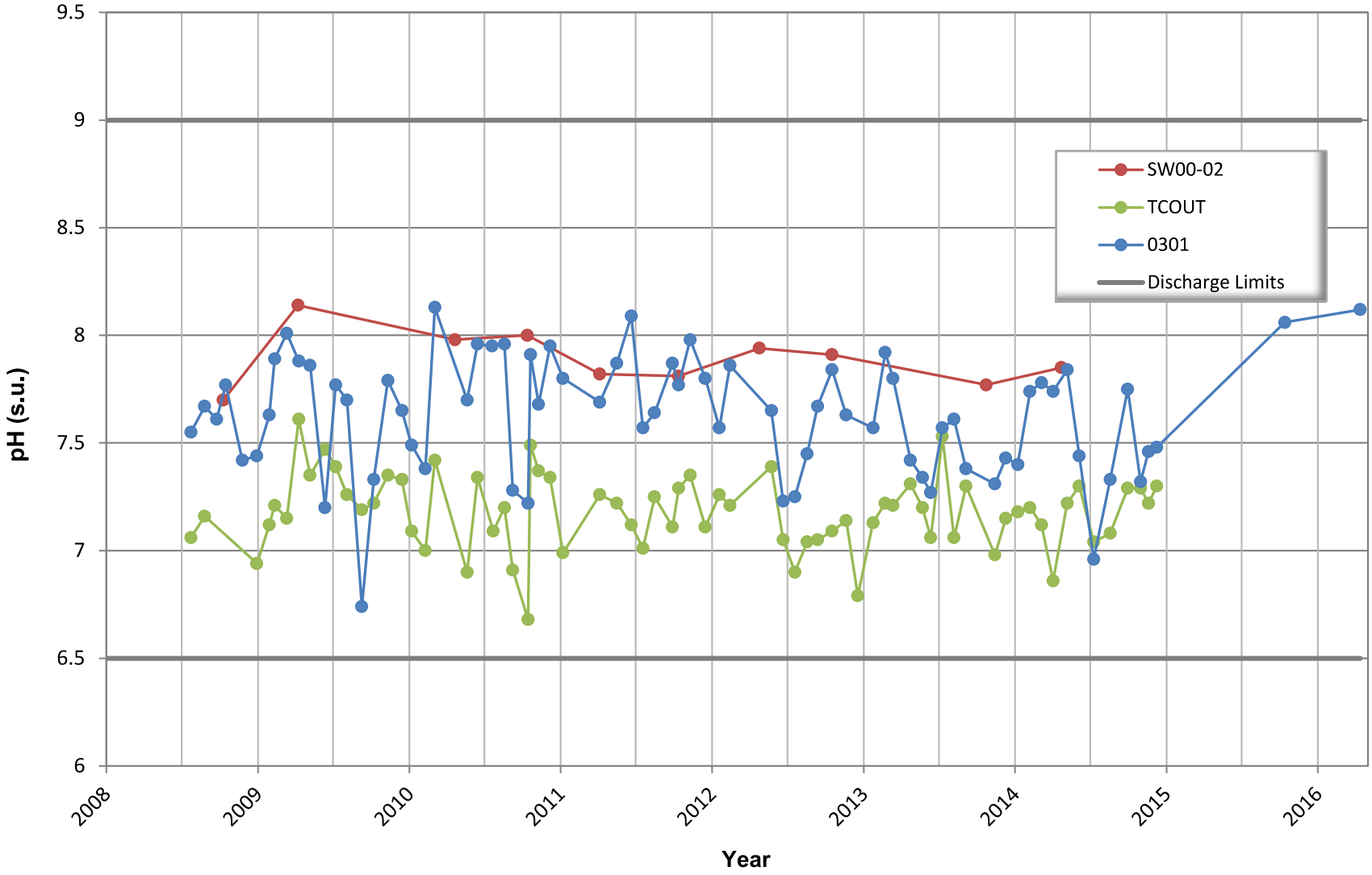


Figure 40. Ex Situ Treatment System Monitoring Results, pH

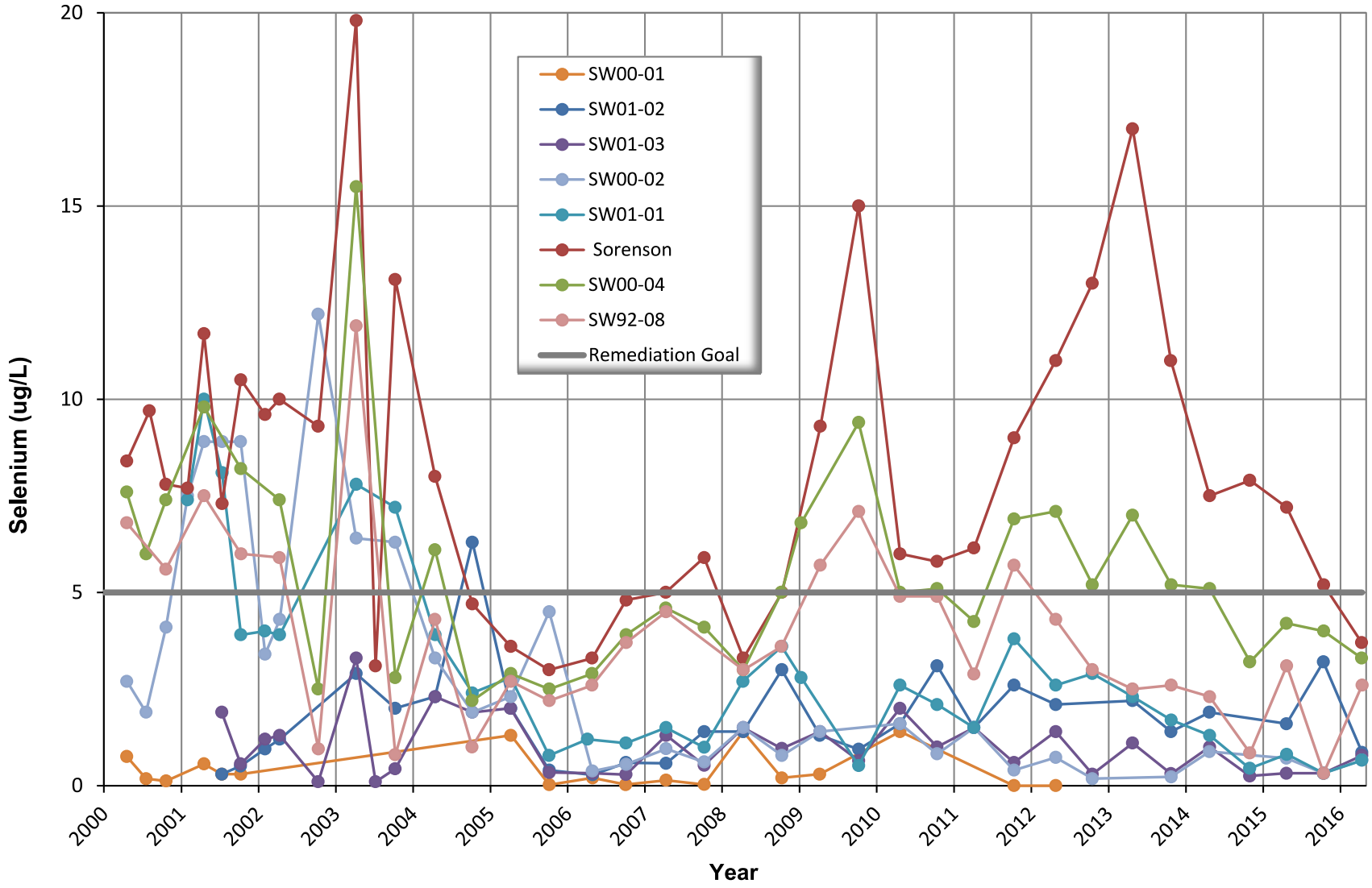


Figure 41. Selenium Concentration over Time in Montezuma Creek

UNCONTROLLED IF PRINTED

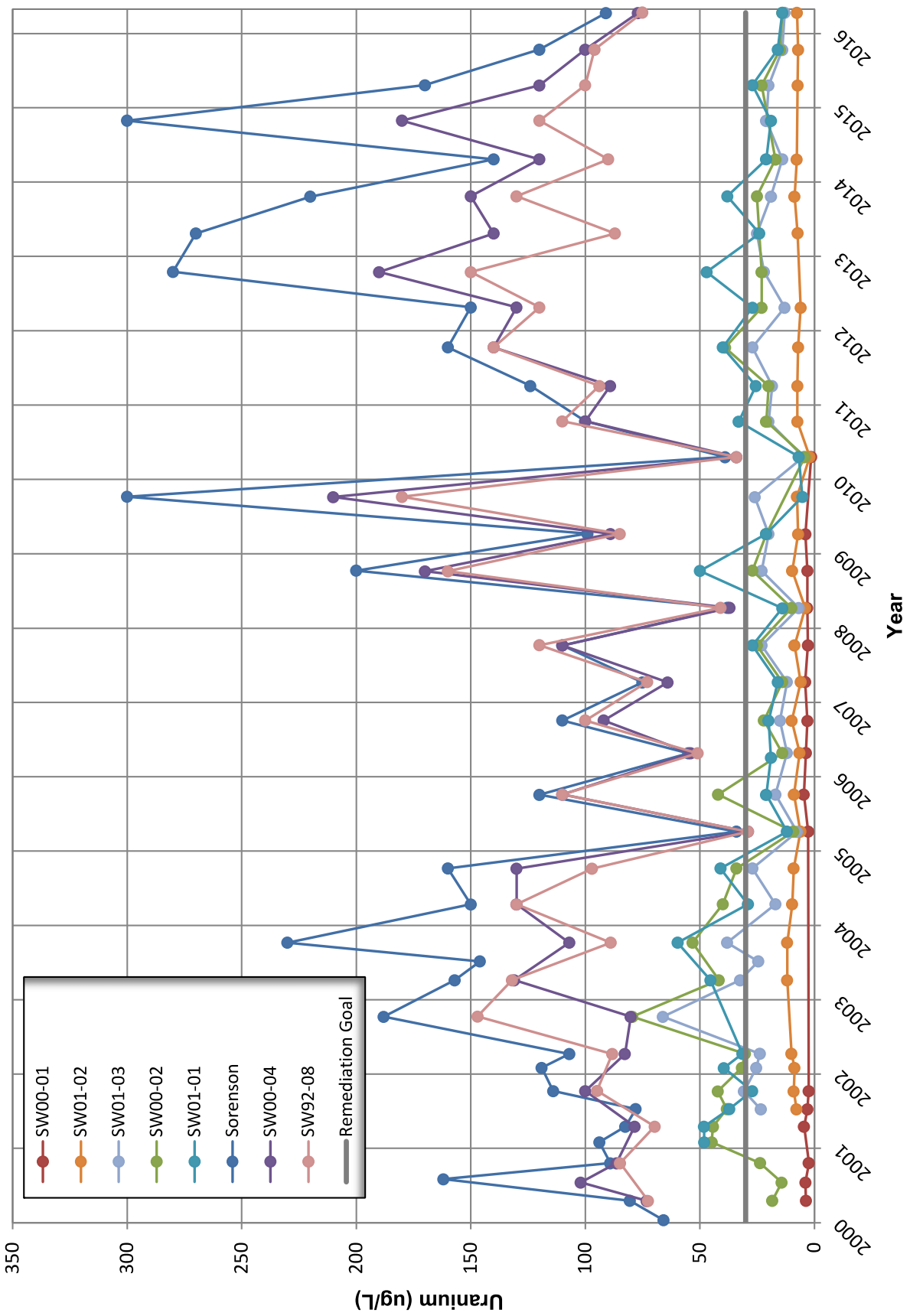


Figure 42. Uranium Concentration over Time in Montezuma Creek

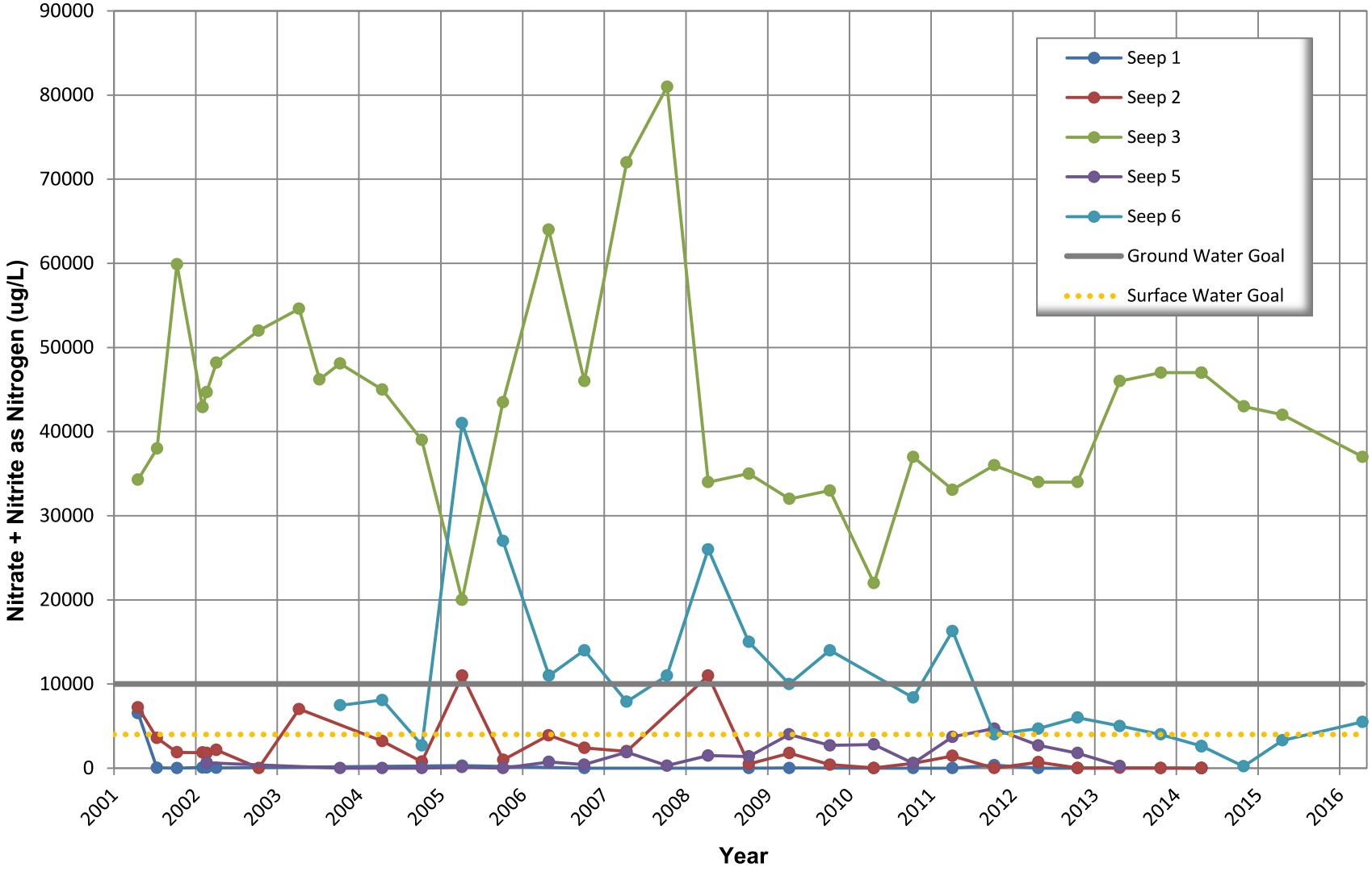


Figure 43. Nitrate + Nitrite (as nitrogen) Concentration over Time at Selected Seep Locations

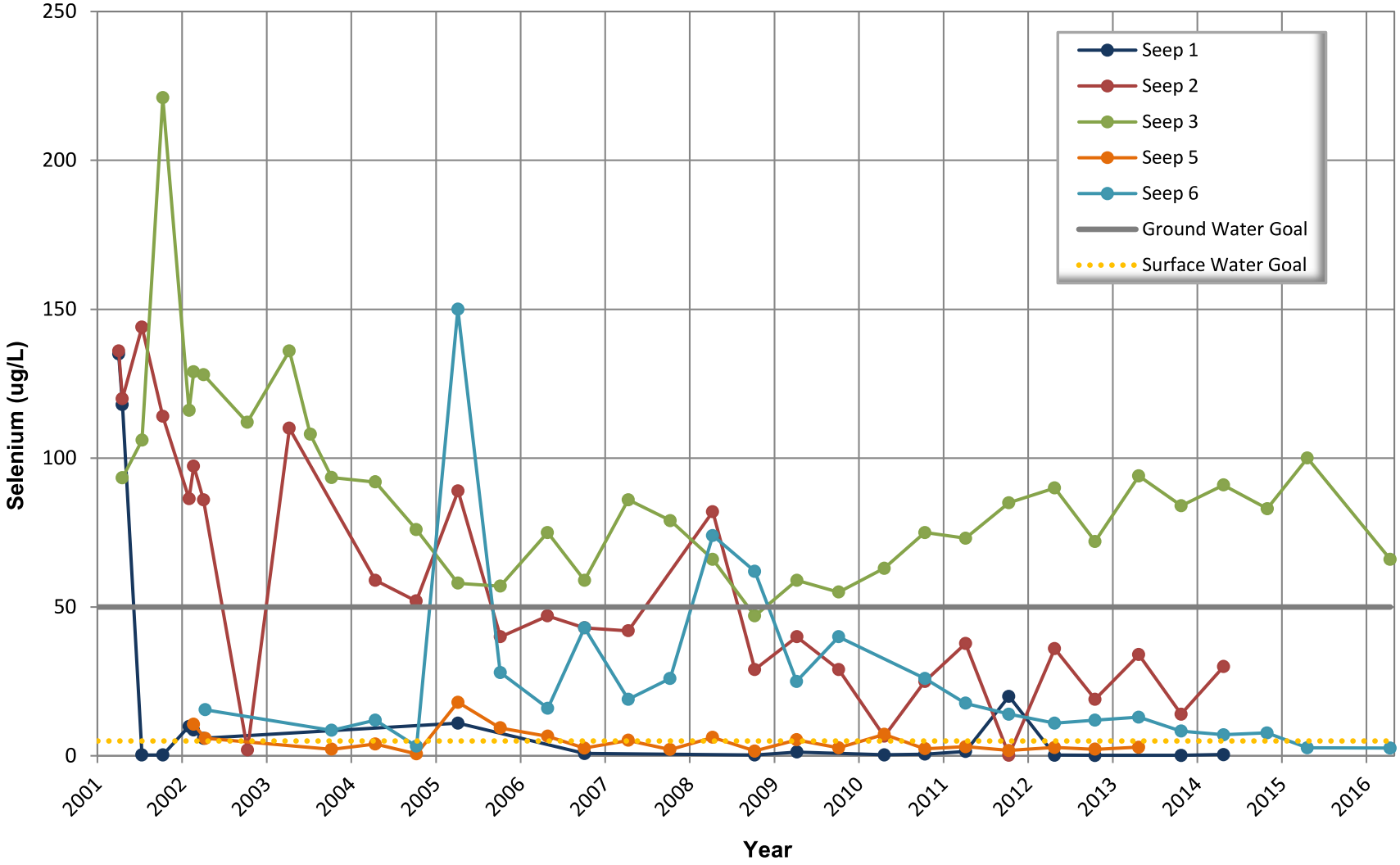


Figure 44. Selenium Concentration over Time at Selected Seep Locations

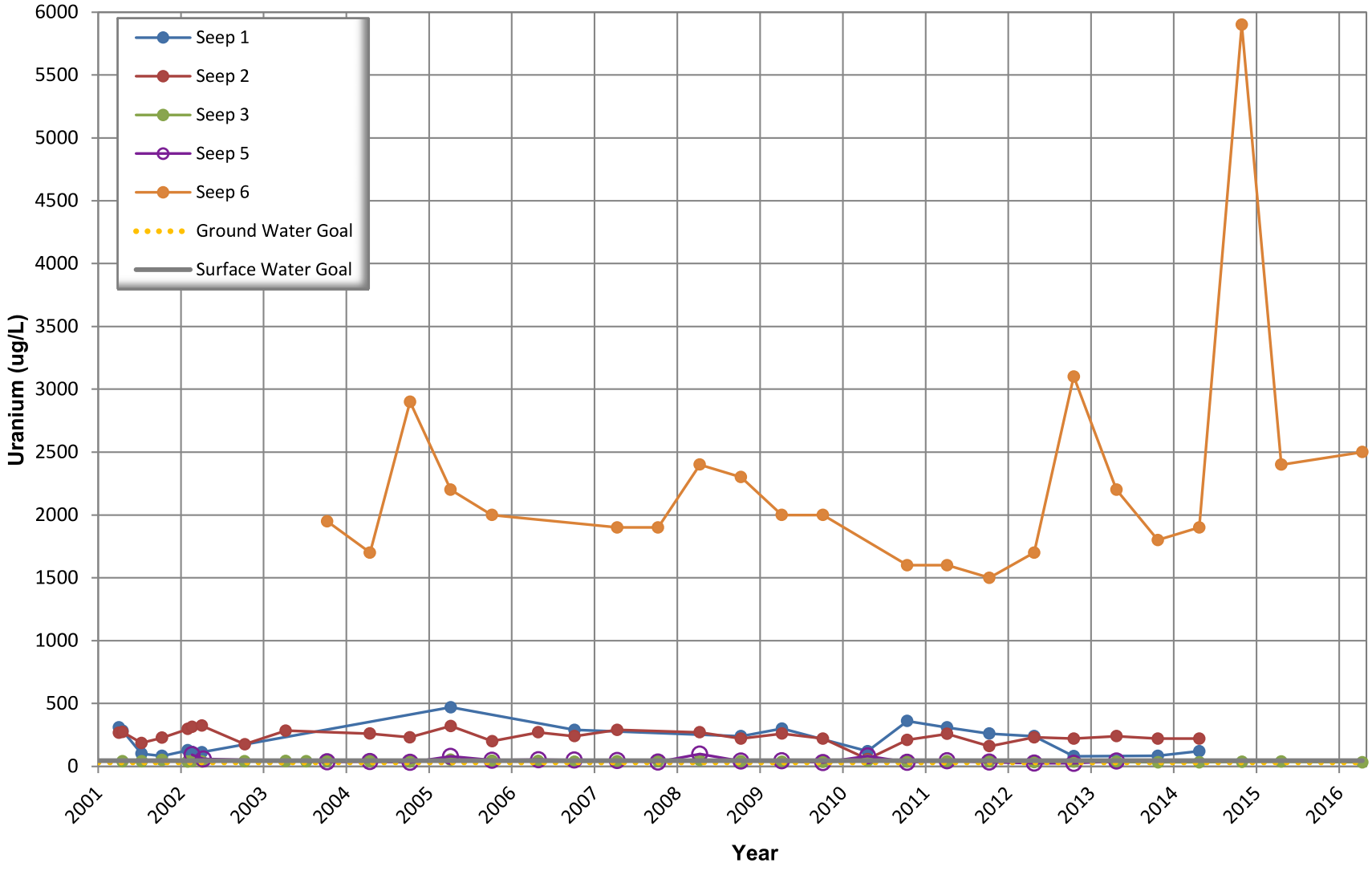


Figure 45. Uranium Concentration over Time at Selected Seep Locations

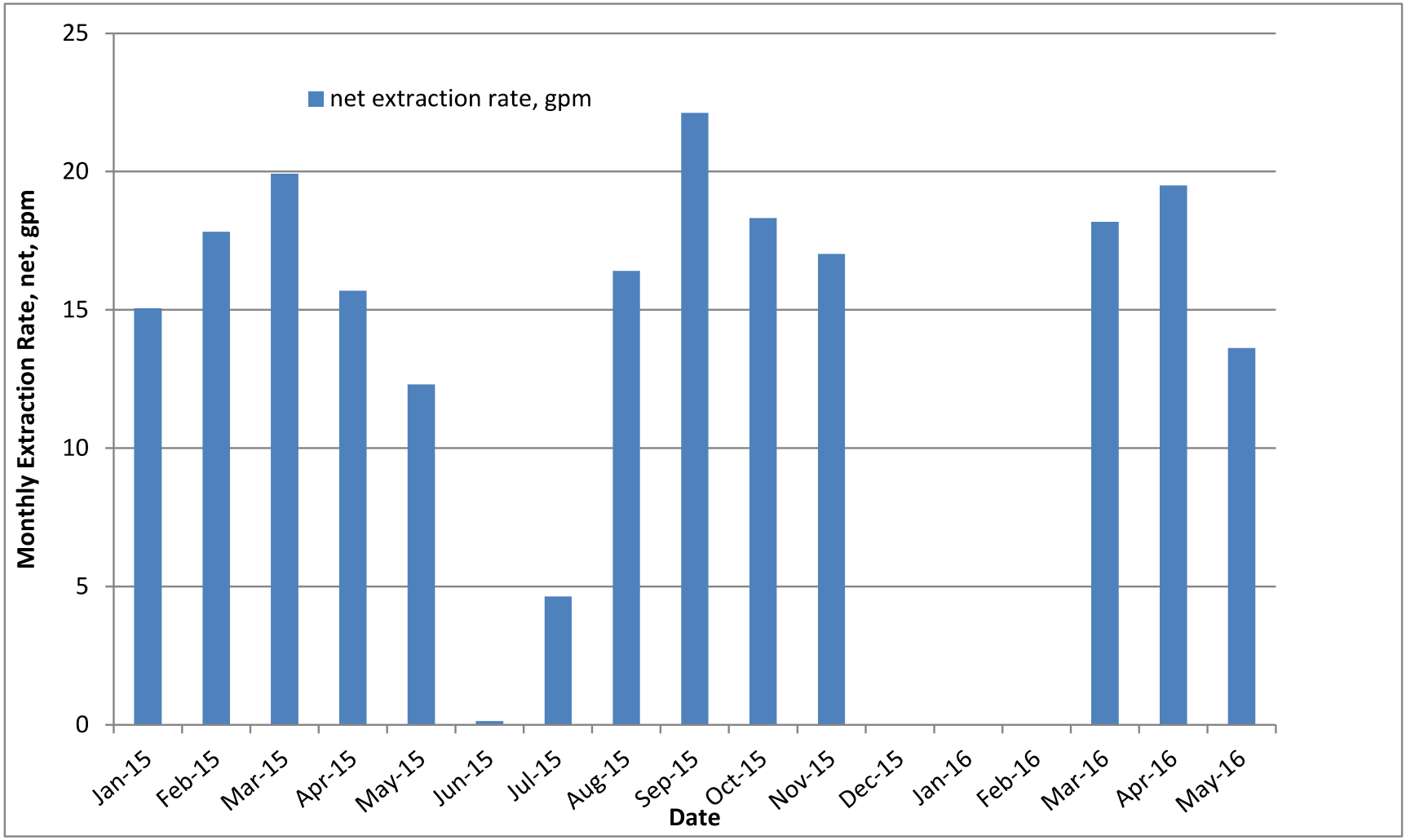


Figure 46. Monthly Rate of Groundwater Extraction from the AOA, MMTS OU III

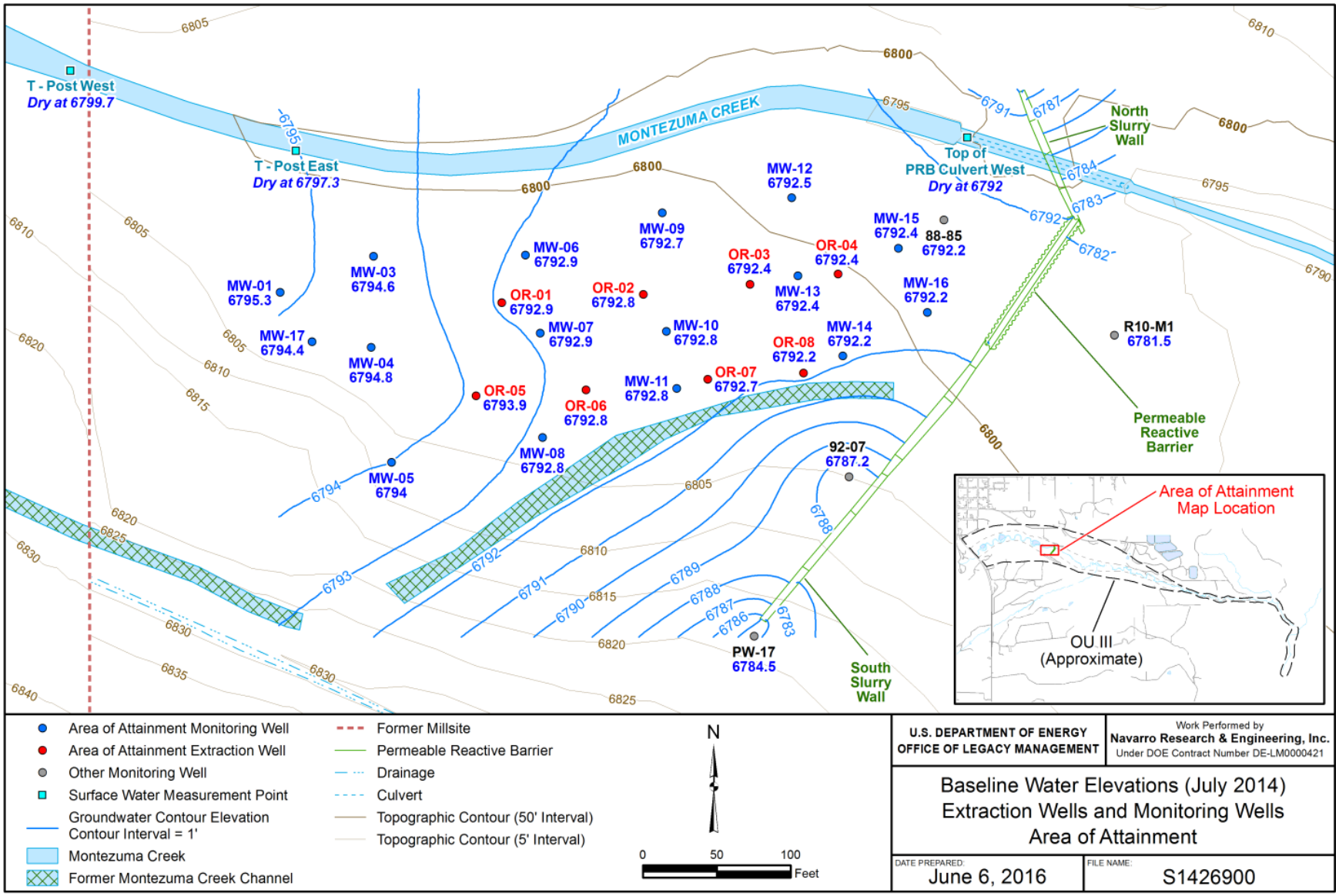


Figure 47. Water-Table Contour Map in the AOA During Baseline Conditions

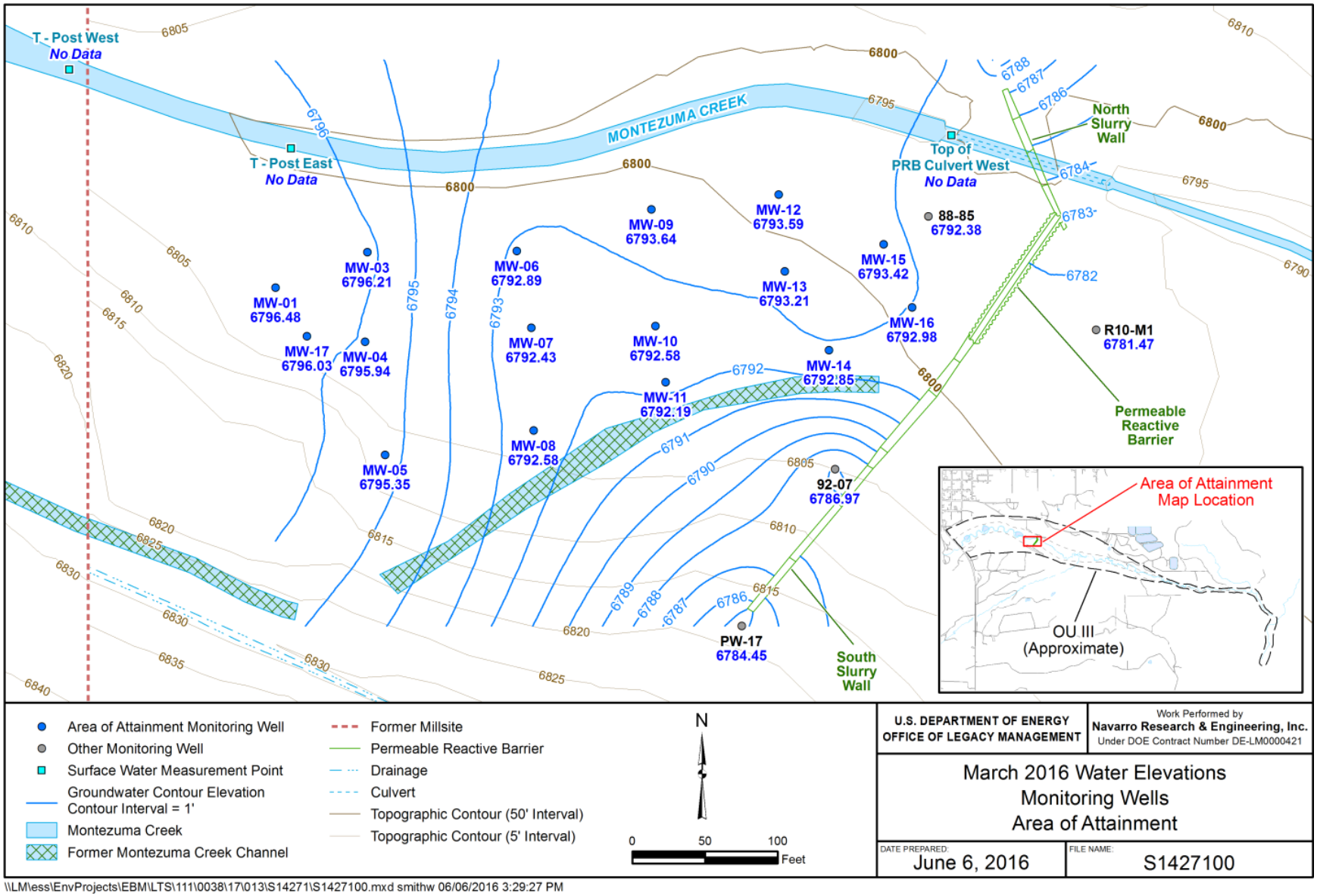


Figure 48. Water-Table Contour Map in the AOA During March 2016

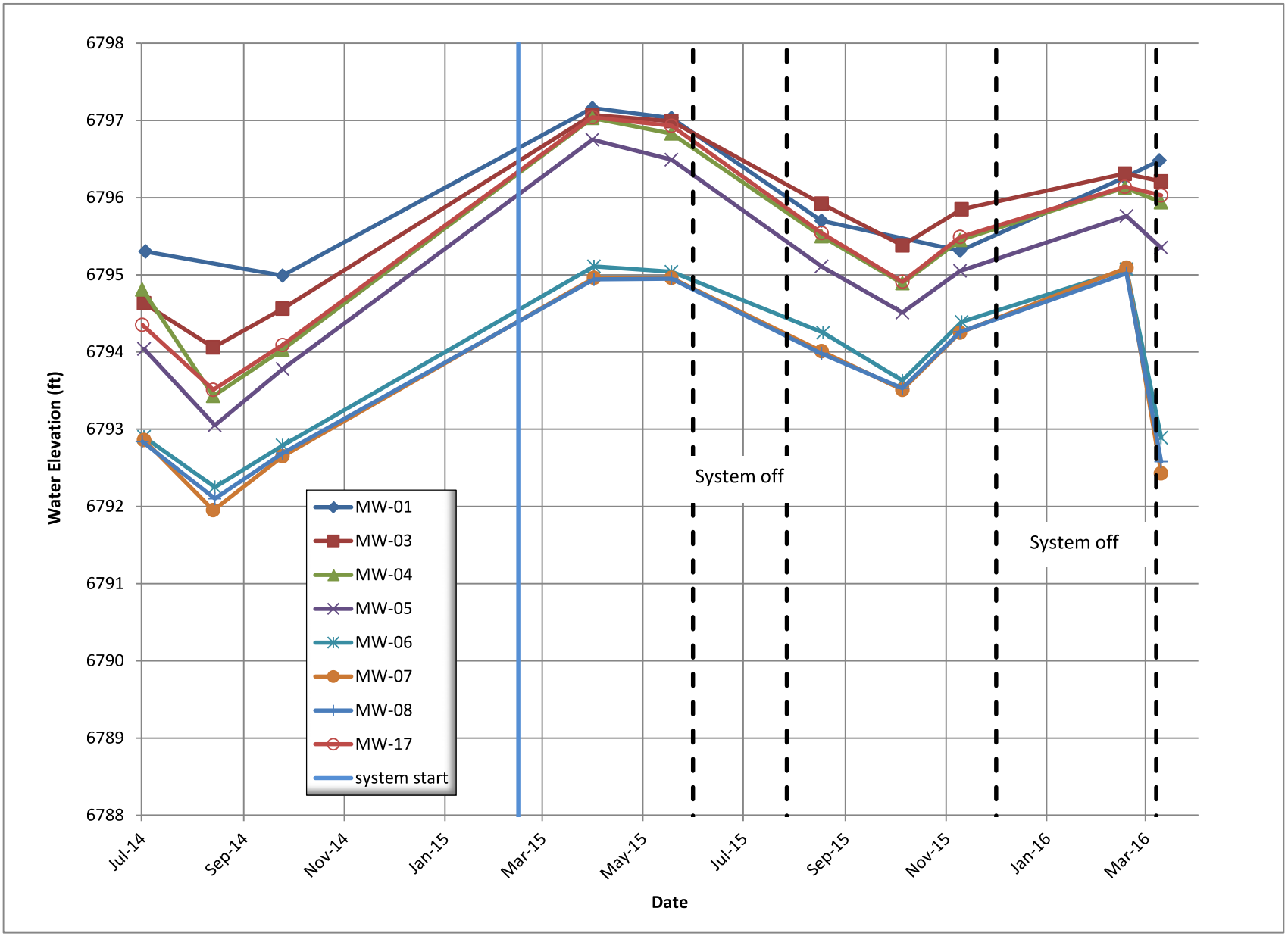


Figure 49. Water-Level Hydrographs for Monitoring in the Western Portion of the AOA

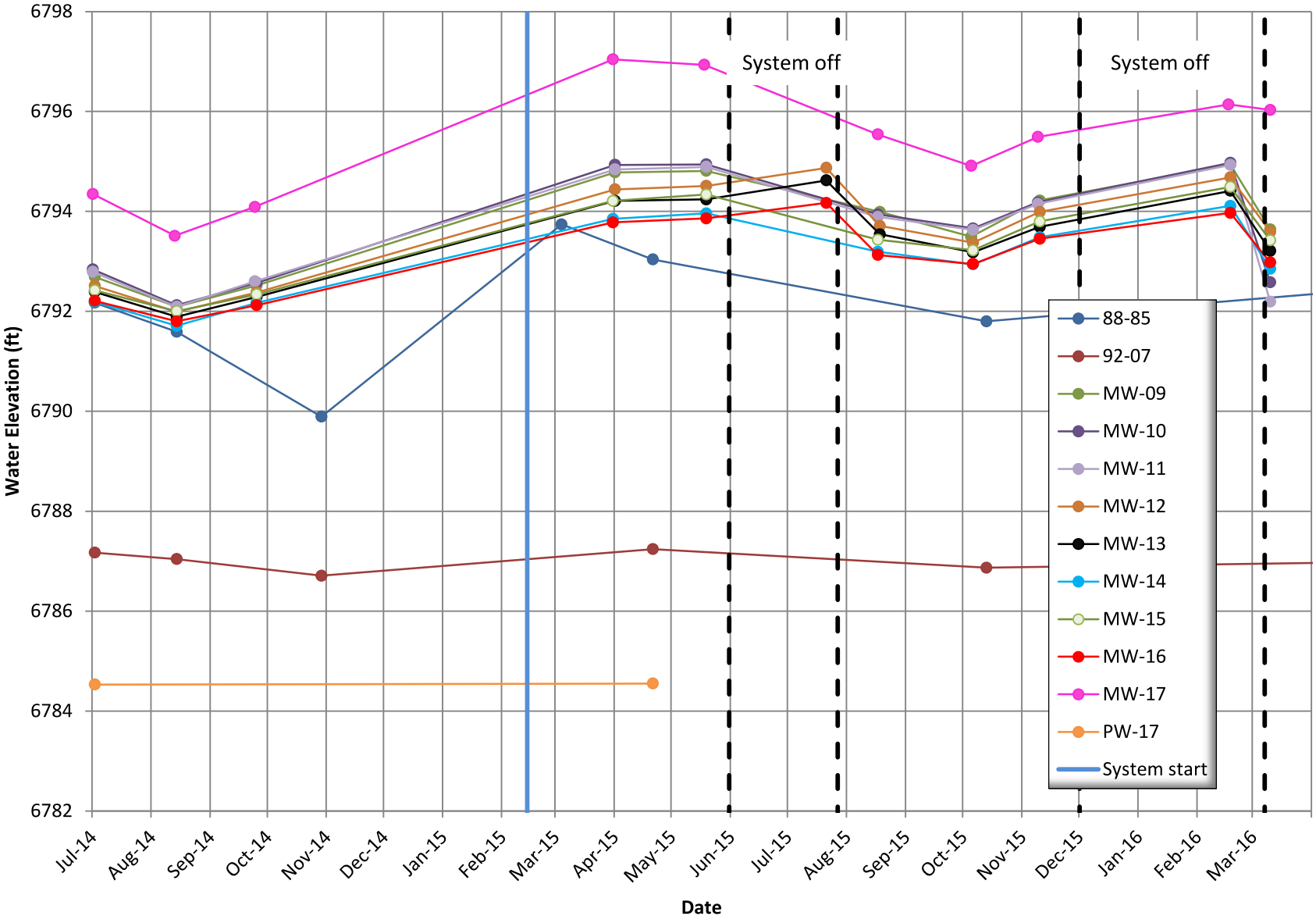


Figure 50. Water-Level Hydrographs for Monitoring in the Eastern Portion of the AOA

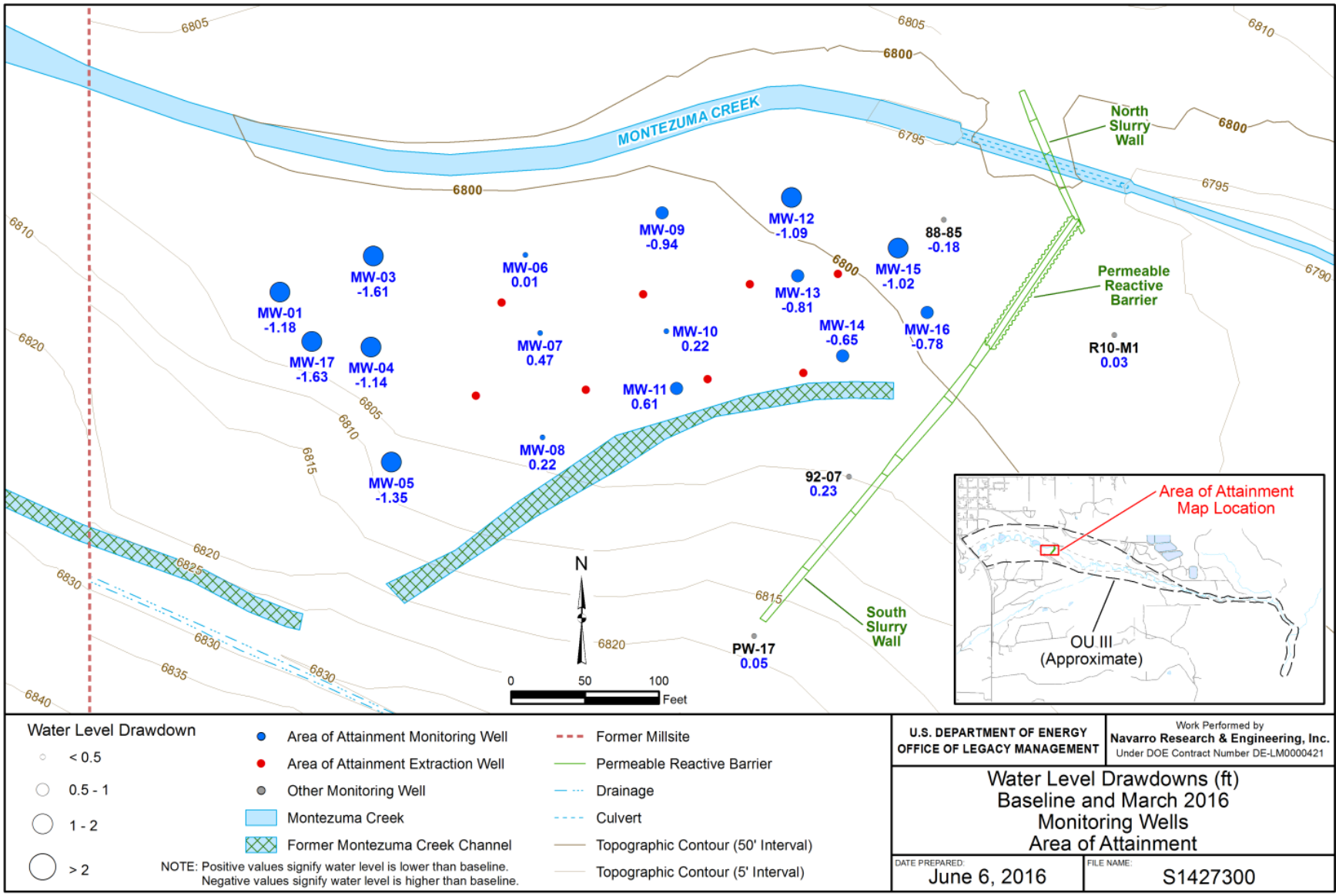


Figure 51. Water-Level Drawdowns in AOA: July 2014 (baseline) to March 2016

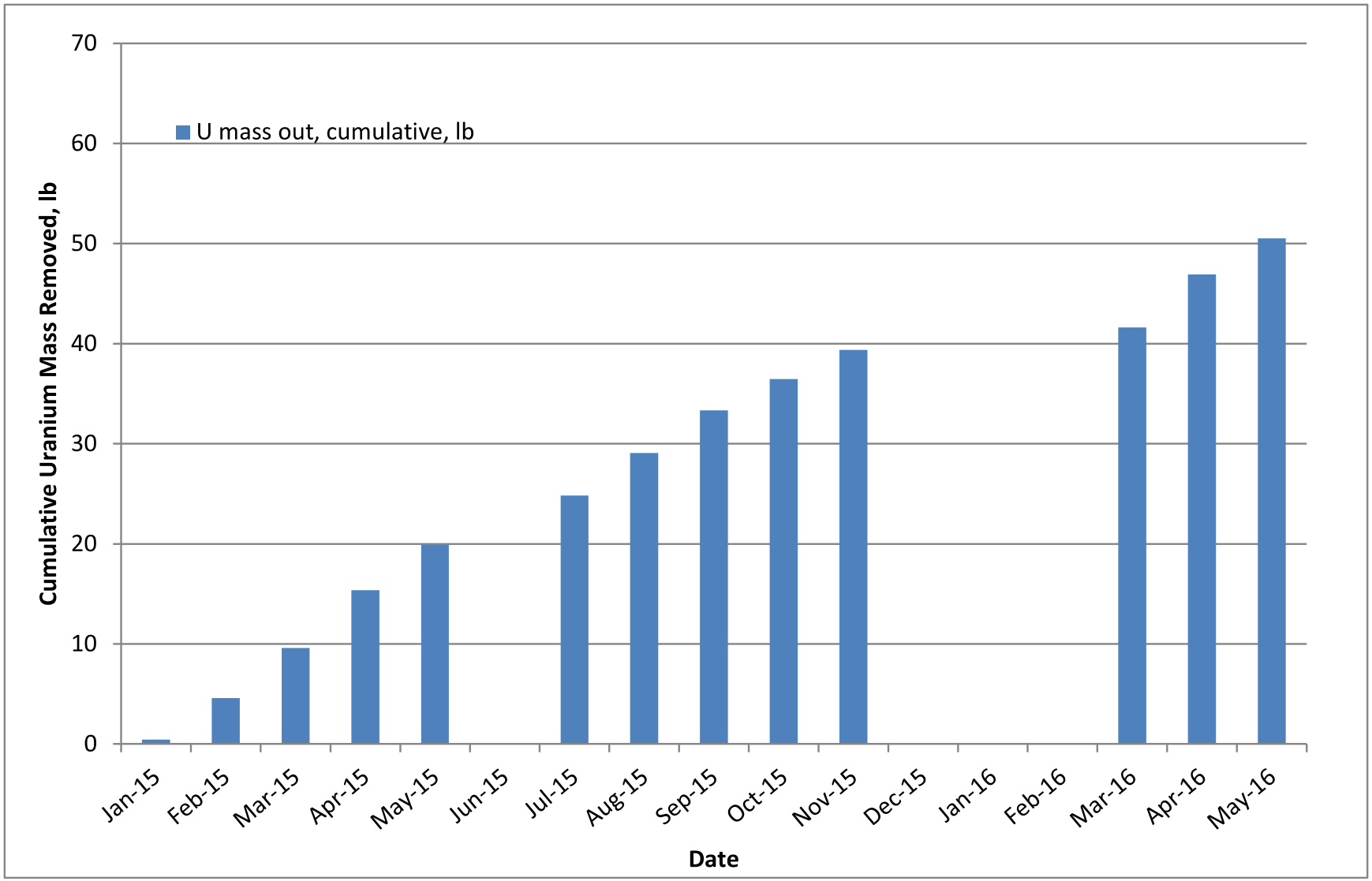


Figure 52. Cumulative Mass of Uranium Removed by the Groundwater Contingency Remedy Optimization System from the Alluvial Aquifer in the AOA

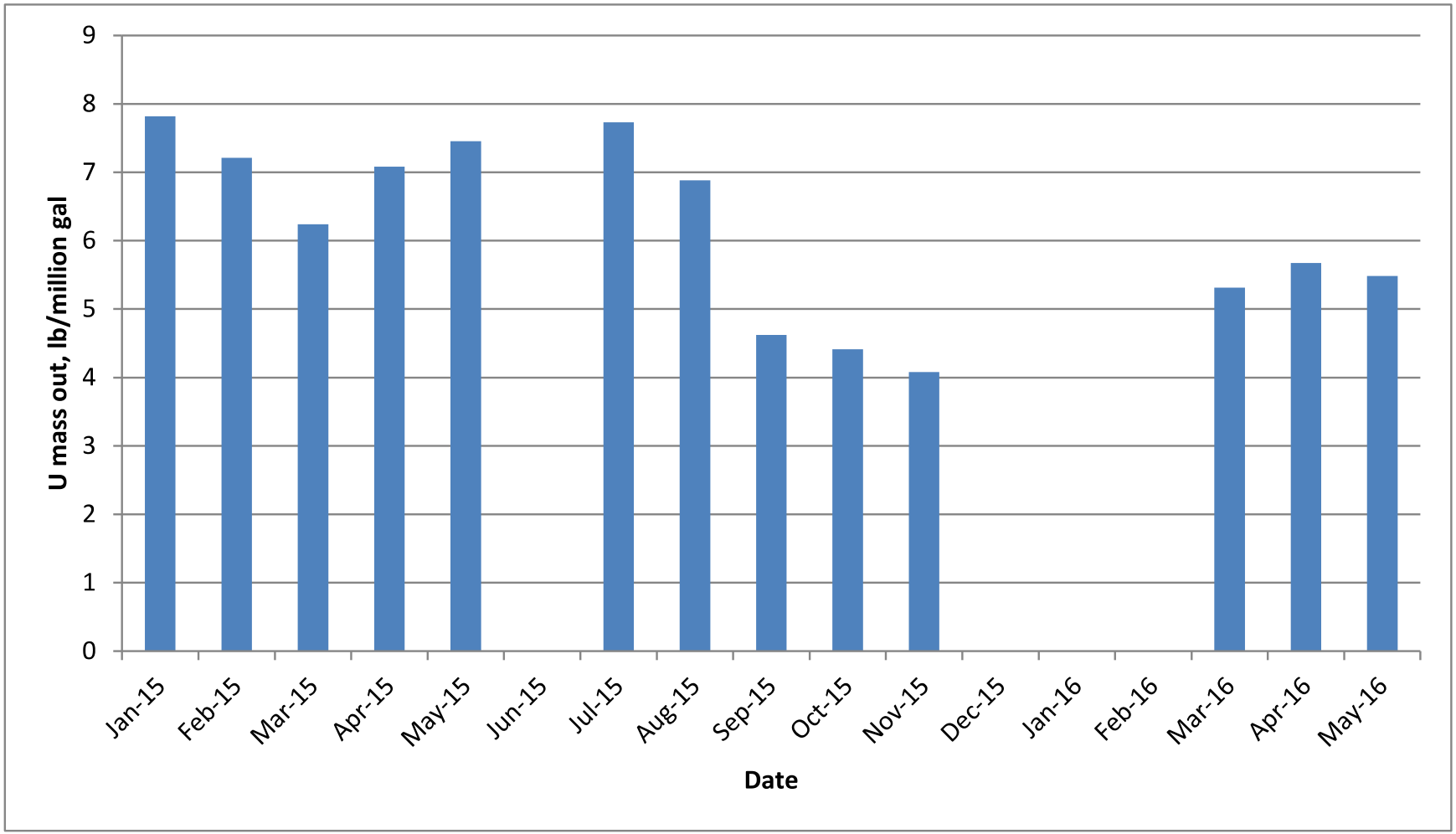


Figure 53. Mass of Uranium Recovered, Monthly, per Million Gallons of Groundwater Extracted

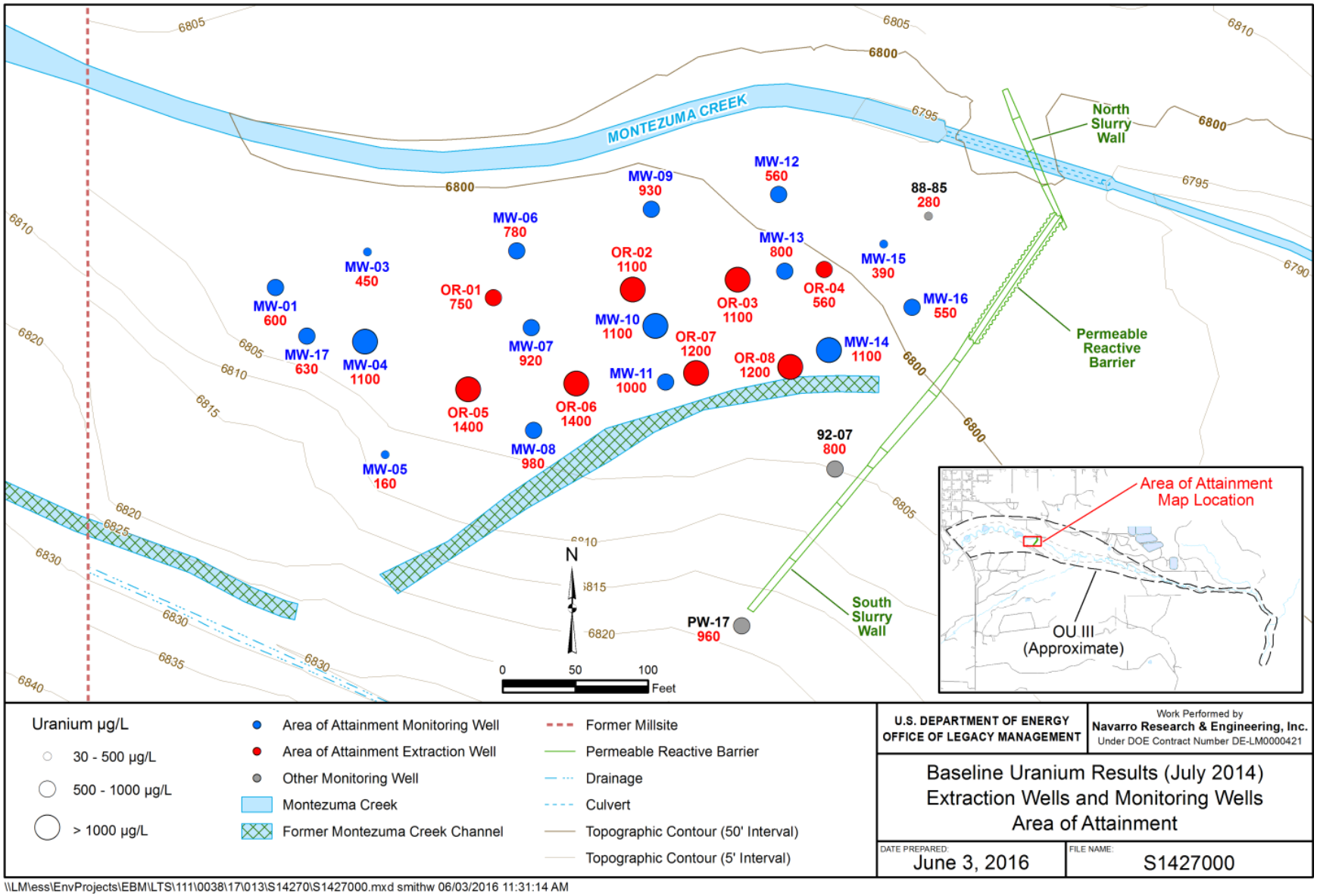


Figure 54. Uranium Concentrations in AOA Monitoring Wells and Extraction in July 2014 (baseline condition)

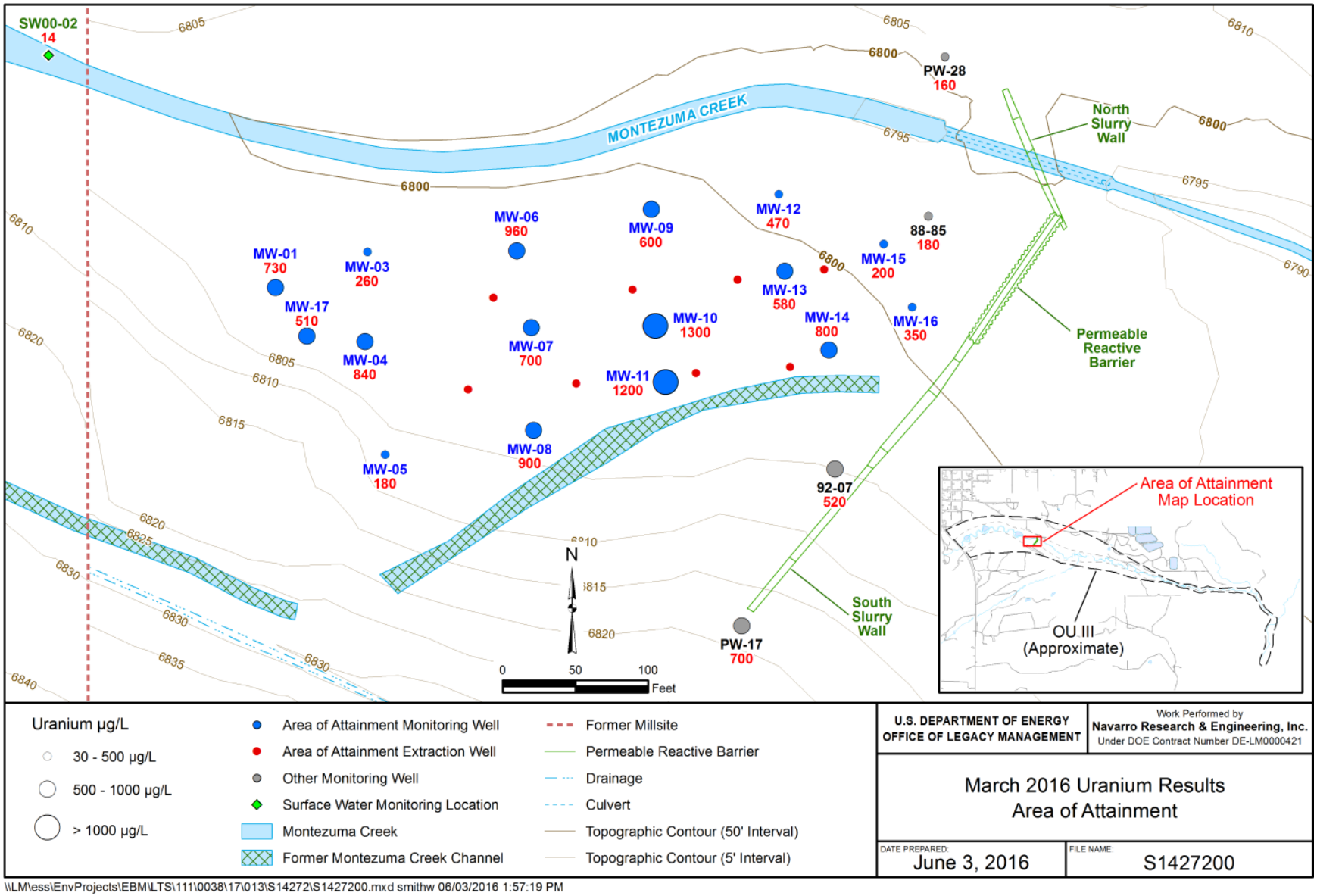


Figure 55. Uranium Concentrations in AOA in March 2016

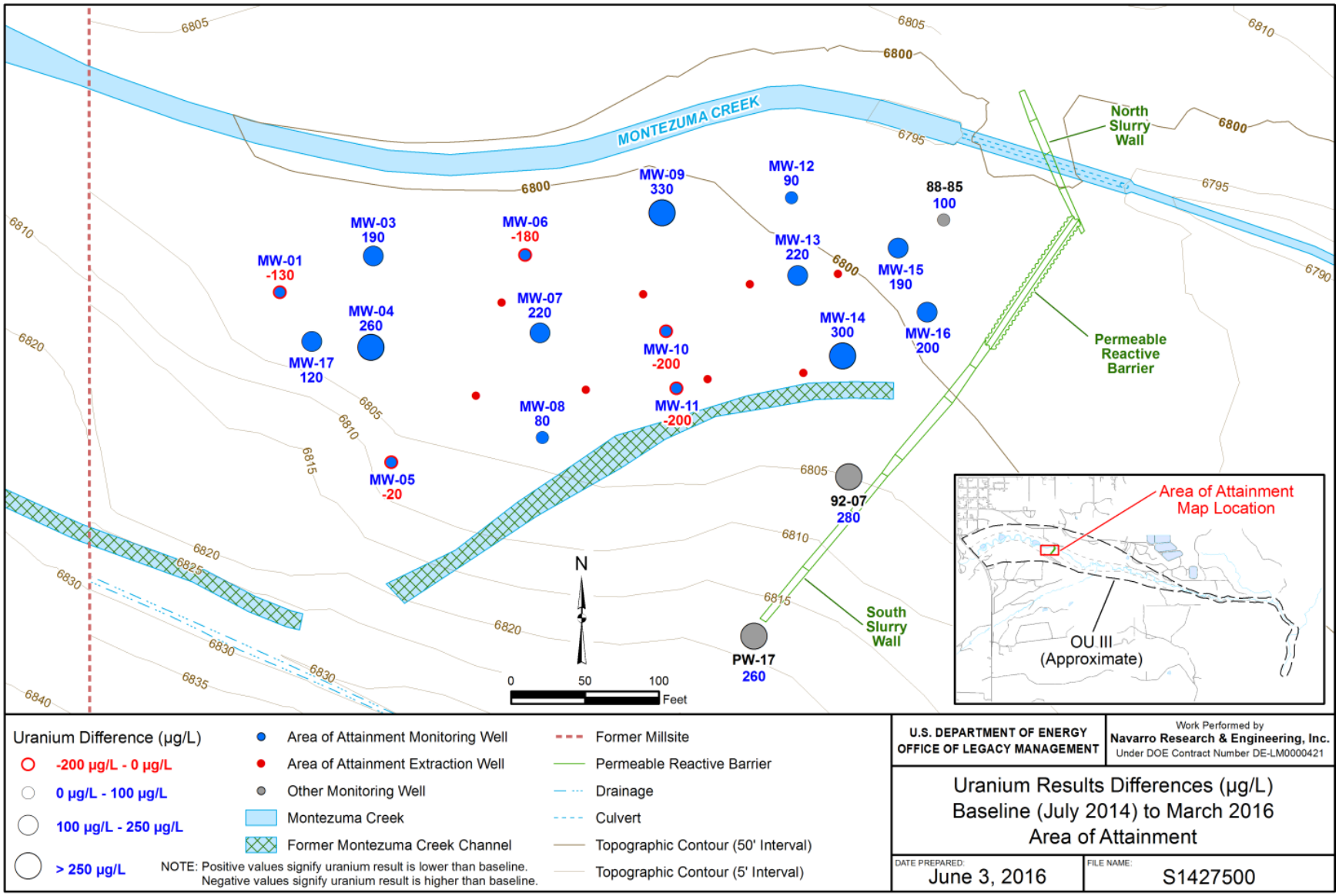


Figure 56. Uranium Concentration Difference between Baseline (July 2014) and March 2016

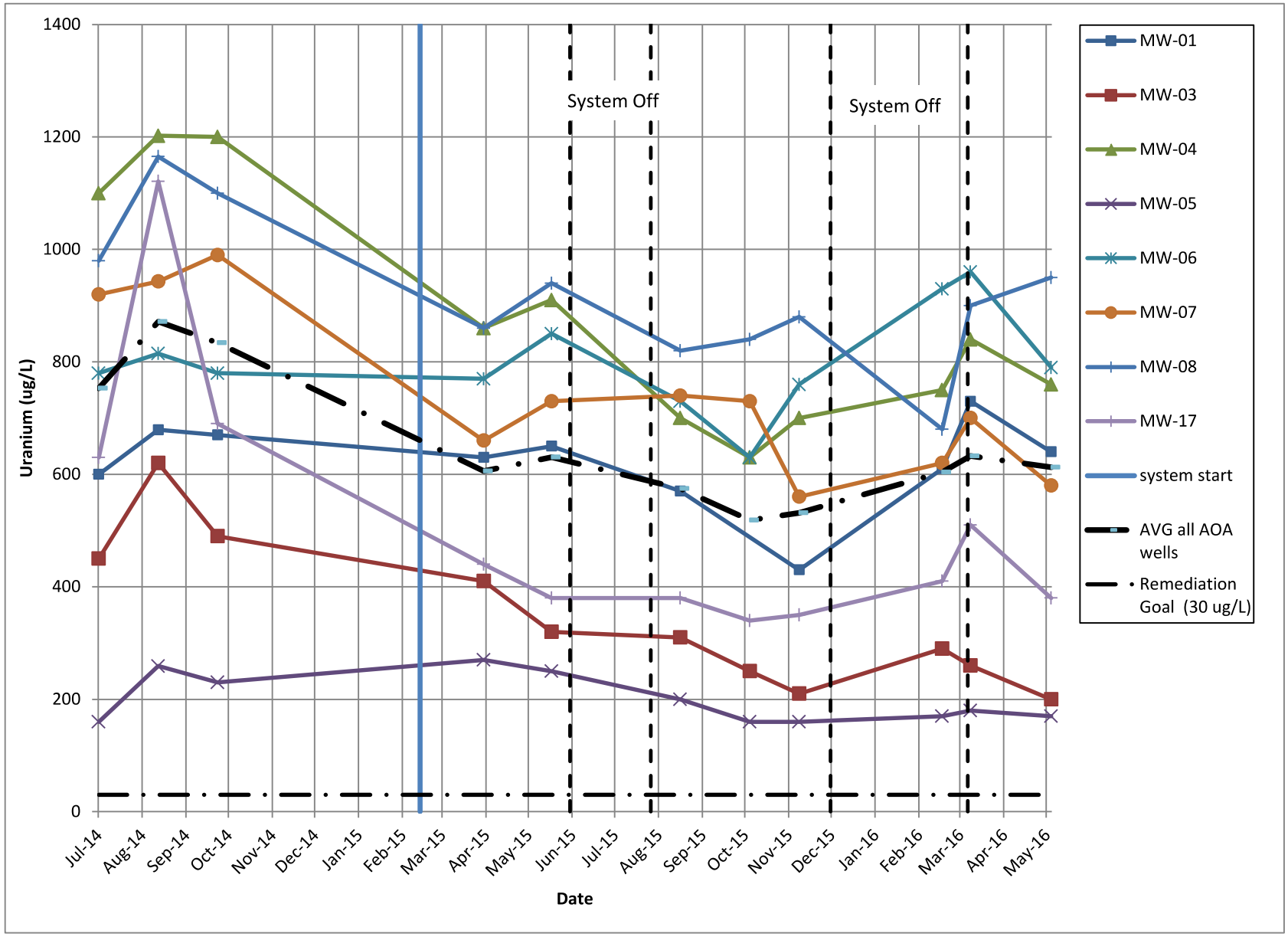


Figure 57. Time Series Uranium Concentrations in Monitoring Wells, West Half of AOA

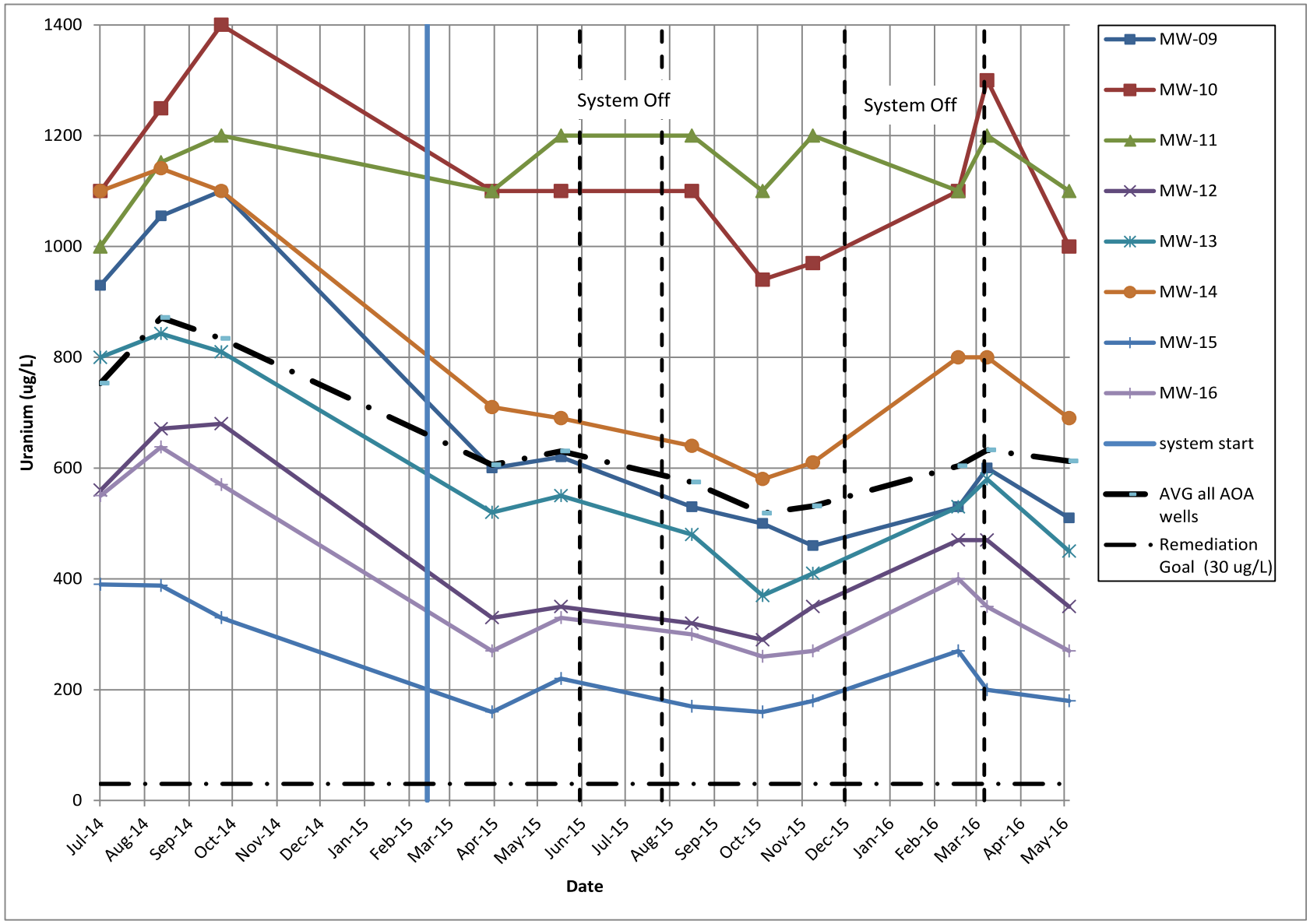


Figure 58. Time Series Uranium Concentrations in Monitoring Wells, East Half of AOA

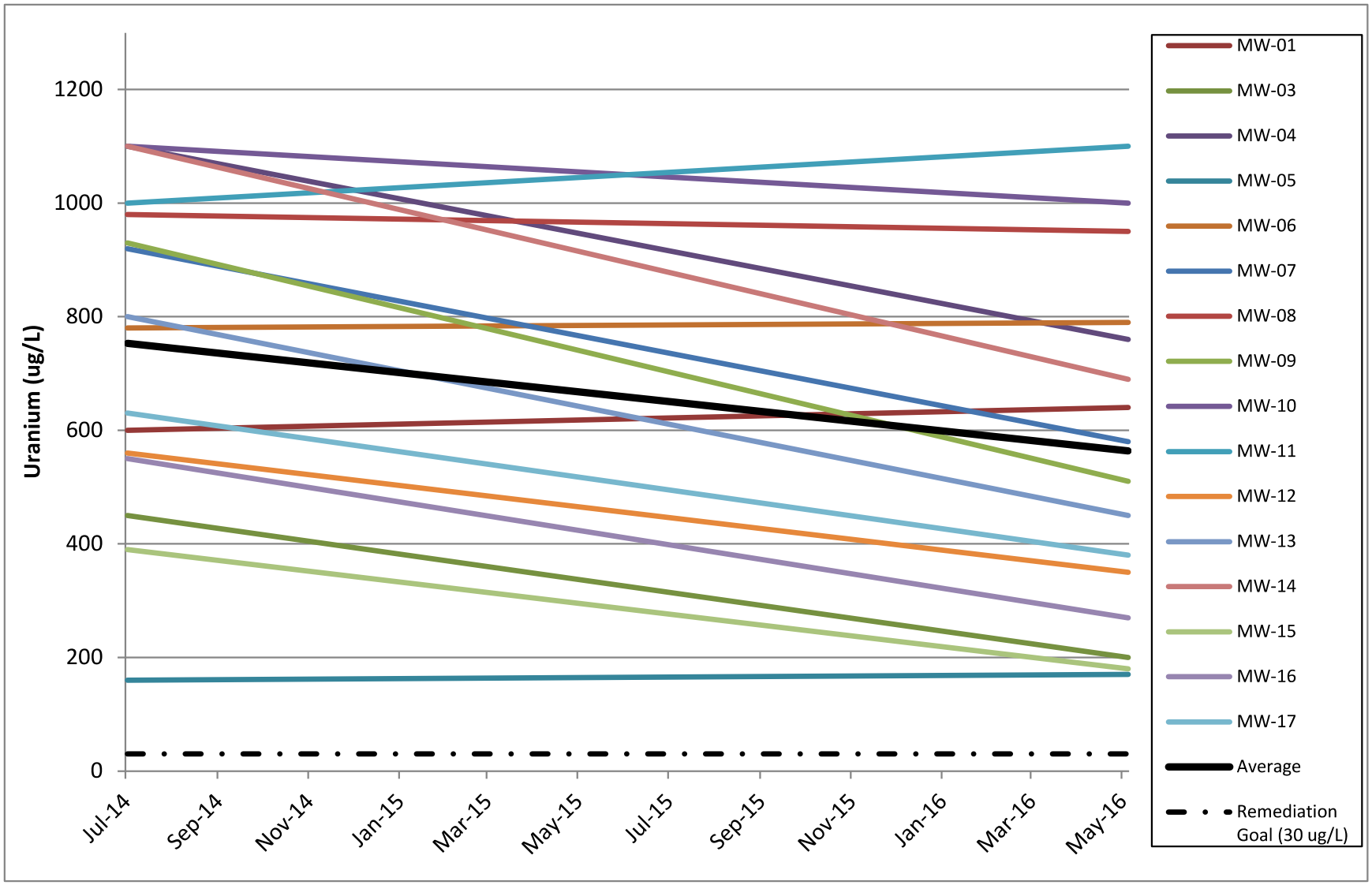


Figure 59. Slope Graphs of Uranium Concentrations in AOA Monitoring Wells: July 2014 and May 2016 Endpoints

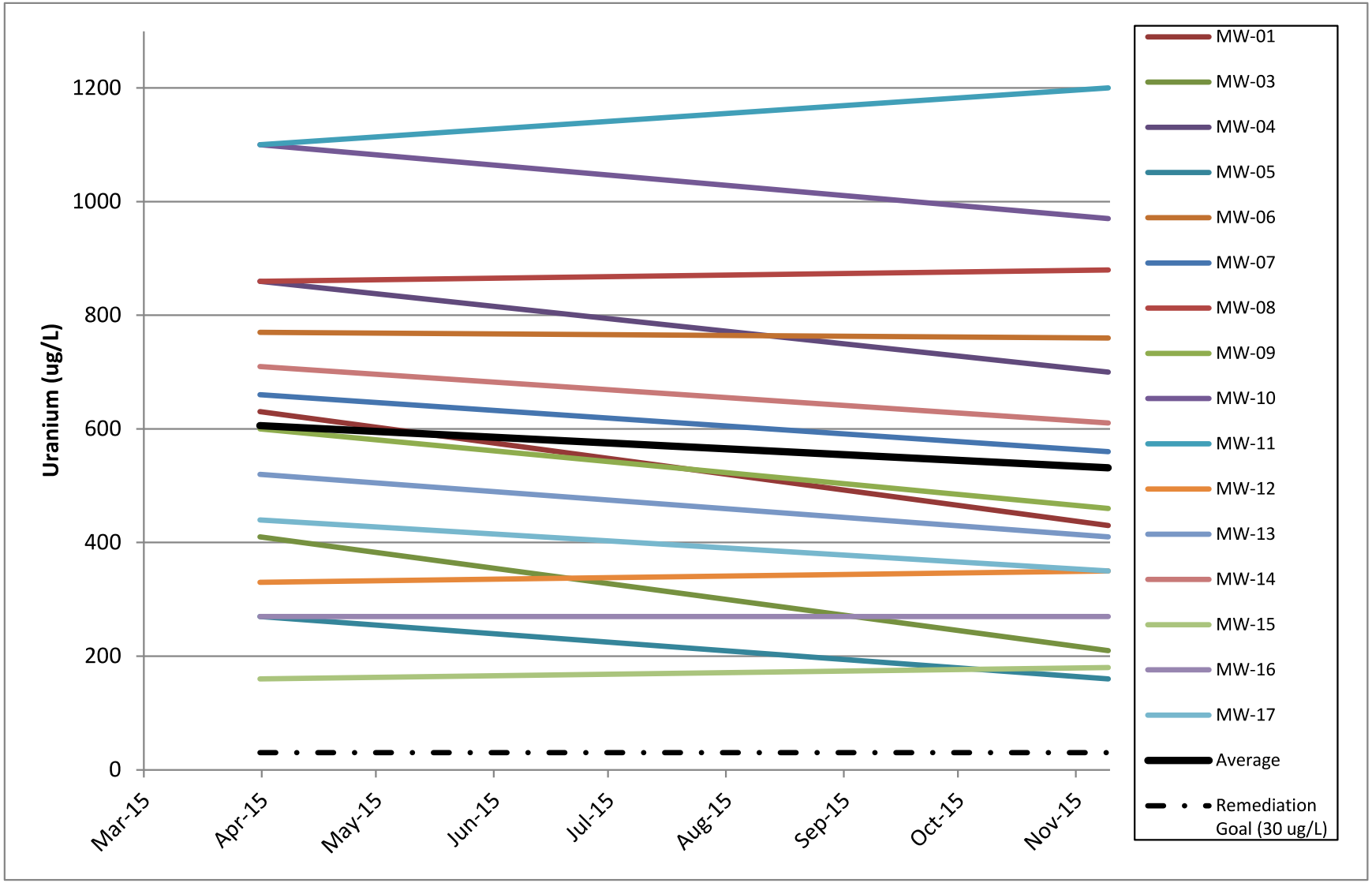


Figure 60. Slope Graphs of Uranium Concentrations in AOA Monitoring Wells: March 2015 and November 2015 Endpoints (system start to December 2015 shutdown)

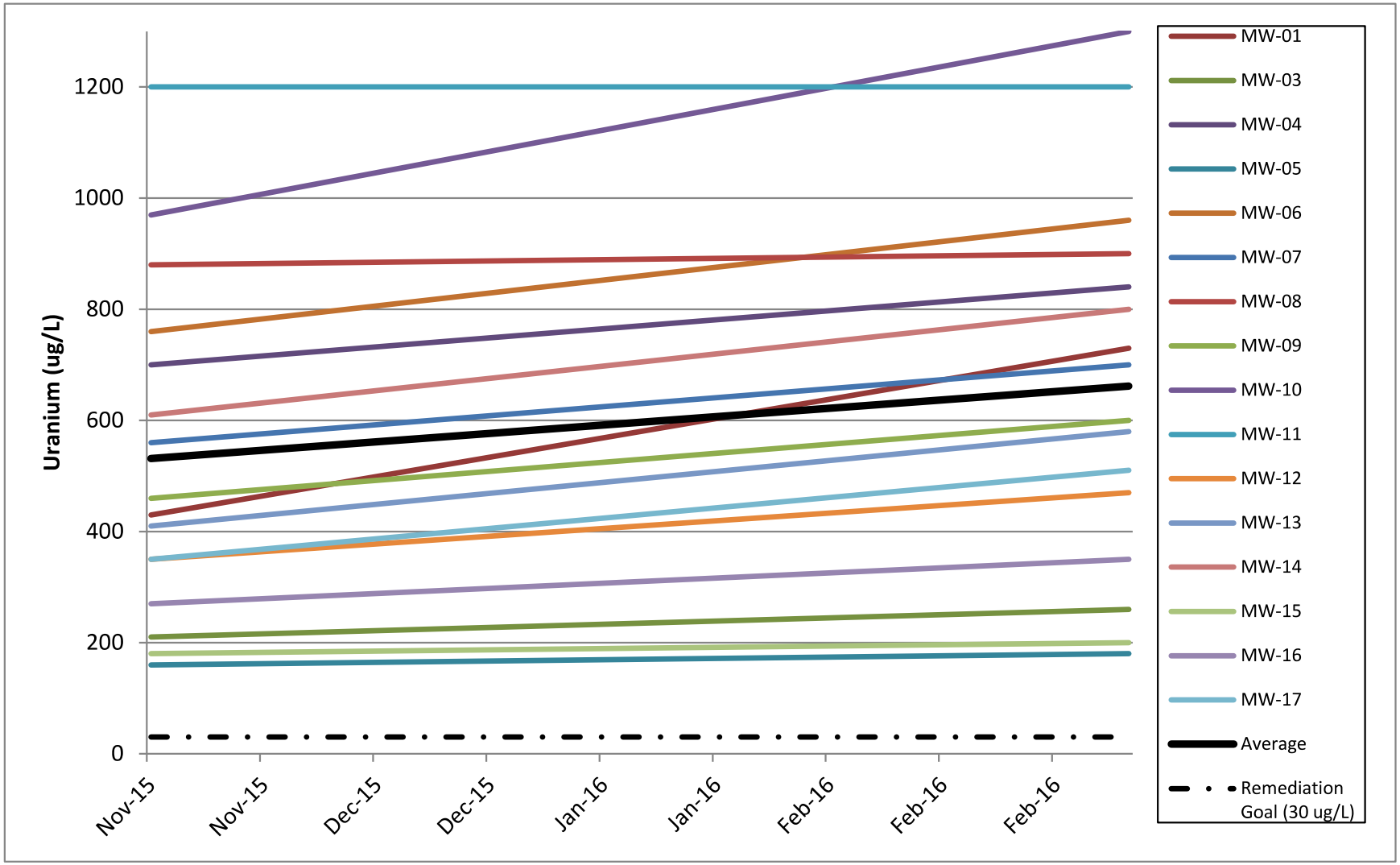


Figure 61. Slope Graphs of Uranium Concentrations in AOA Monitoring Wells: November 2015 and March 2016 Endpoints (shutdown period)

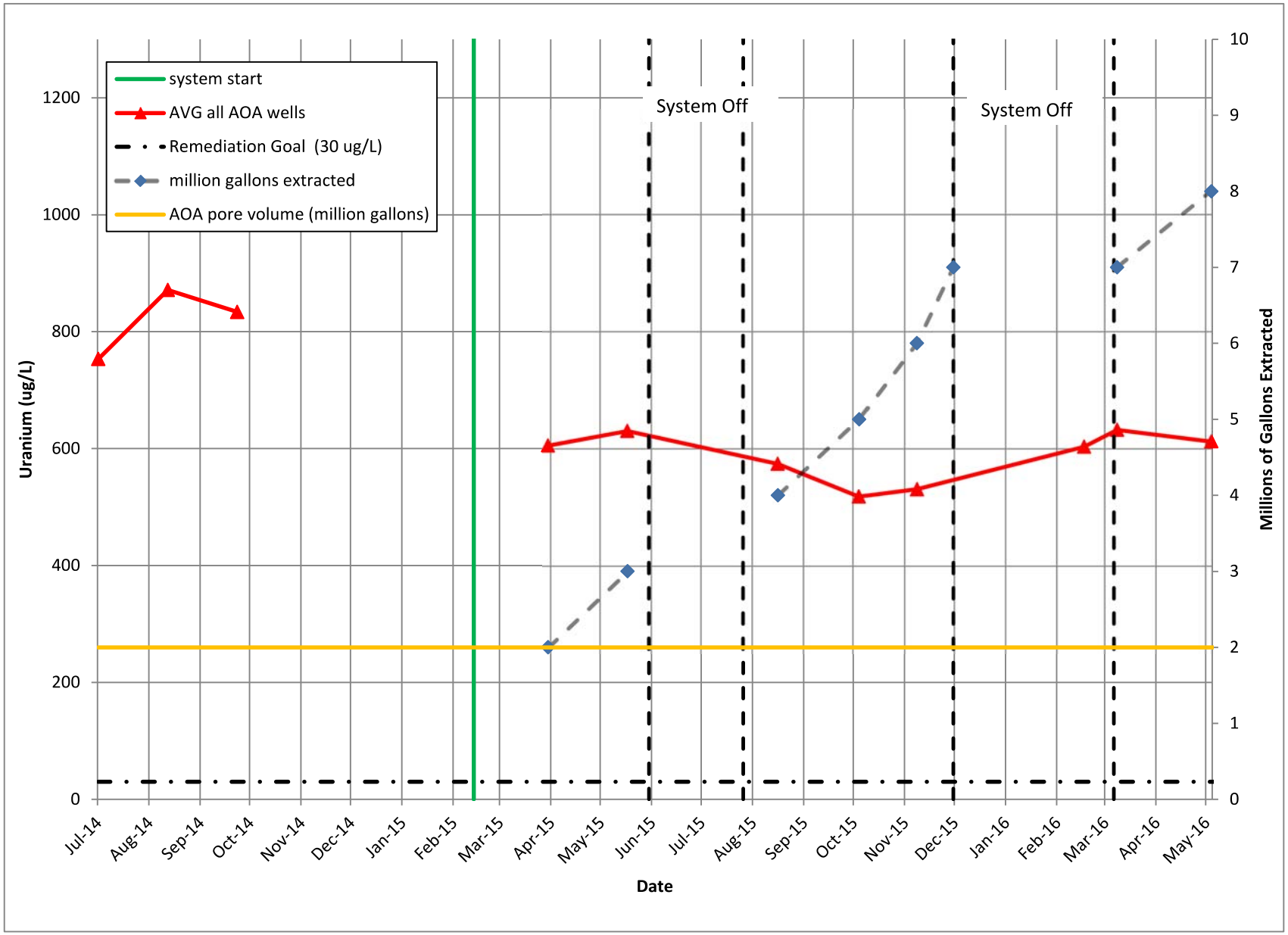


Figure 62. Graphical Summary of Uranium Restoration Progress in the AOA

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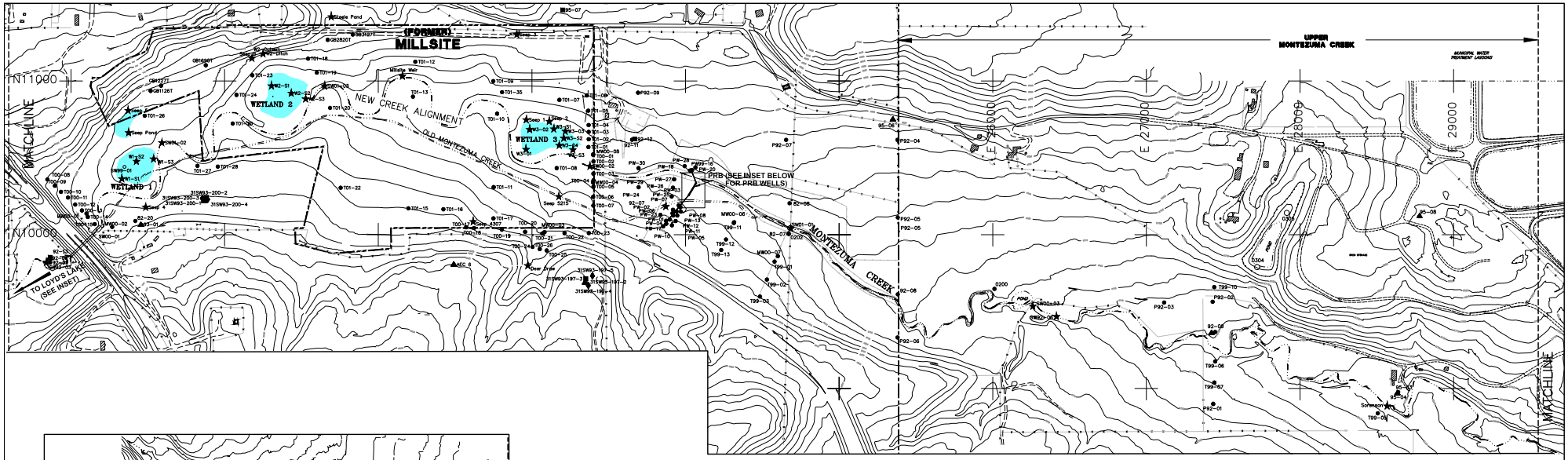
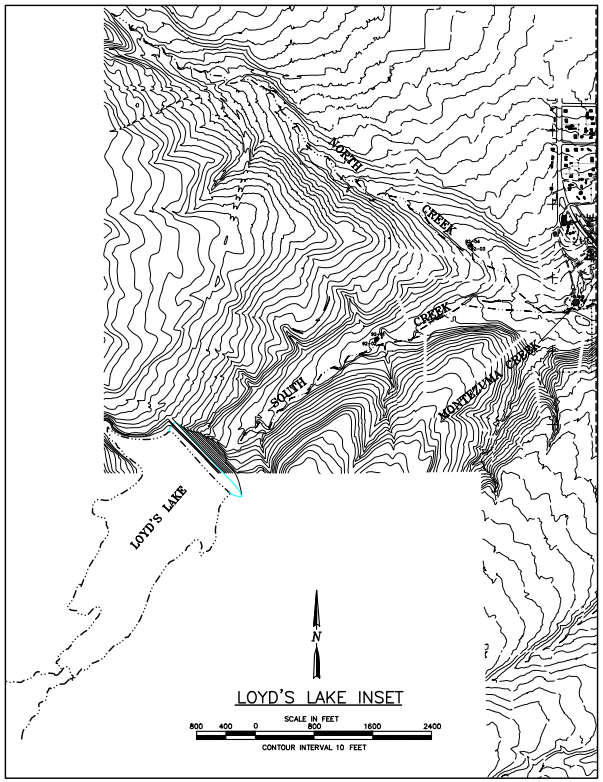
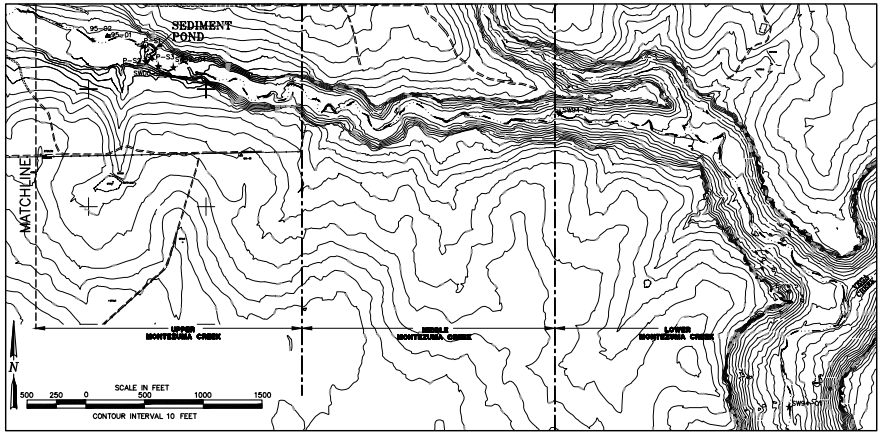
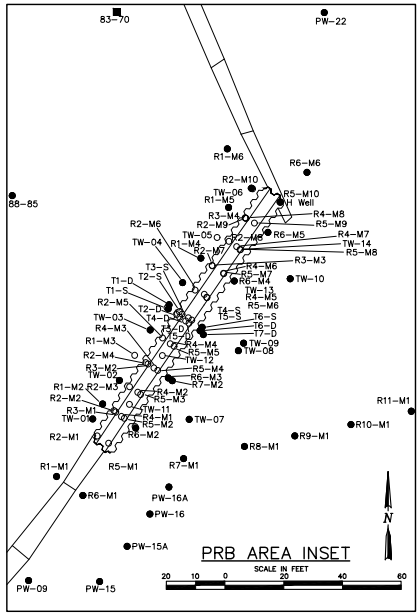




EXPLANATION

- ALLUVIAL GROUND WATER MONITORING WELL
- MANCOS SHALE GROUND WATER MONITORING WELL
- LOWER DAKOTA SANDSTONE GROUND WATER MONITORING WELL
- BURRO CANYON AQUIFER GROUND WATER MONITORING WELL
- SURFACE WATER CHEMISTRY LOCATION
- FORMER MILLSITE BOUNDARY
- NEW WETLAND AREA





U.S. DEPARTMENT OF ENERGY | Legacy Management
GRAND JUNCTION, COLORADO

Work Performed Under DOE Contract No. DE-LM0000421
Navarro Research and Engineering, Inc.
Contractor to the U.S. Department of Energy Office of Legacy Management

MMTS OU III SURFACE WATER AND GROUNDWATER LOCATIONS AND LOYDS LAKE LOCATION

DATE PREPARED:	FILENAME:
JUNE 02, 2016	S1426800

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Appendix A

Analytical Results for Alluvial Groundwater Samples, May 2015 Through April 2016

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	0200	WL	10/14/2015	0001	QA	D	350			#	-	-
	mg/L	0200	WL	04/13/2016	N001	QA	D	189		F	#	-	-
	mg/L	0202	WL	10/14/2015	N001	QA	D	328			#	-	-
	mg/L	0202	WL	04/12/2016	N001	QA	D	358		QF	#	-	-
	mg/L	82-08	WL	10/14/2015	0001	QA	D	208			#	-	-
	mg/L	82-08	WL	04/12/2016	N001	QA	D	185		F	#	-	-
	mg/L	88-85	WL	10/13/2015	0001	QA	D	376			#	-	-
	mg/L	88-85	WL	04/12/2016	N001	QA	D	255		F	#	-	-
	mg/L	92-07	WL	10/13/2015	0001	QA	D	340			#	-	-
	mg/L	92-07	WL	04/12/2016	N001	QA	D	263		F	#	-	-
	mg/L	92-08	WL	10/14/2015	0001	QA	D	284			#	-	-
	mg/L	92-08	WL	04/12/2016	N001	QA	D	262		F	#	-	-
	mg/L	92-09	WL	10/14/2015	0001	QA	D	380			#	-	-
	mg/L	92-09	WL	04/12/2016	N001	QA	D	303		F	#	-	-
	mg/L	92-11	WL	10/14/2015	0001	QA	D	366			#	-	-
	mg/L	92-11	WL	04/12/2016	N001	QA	D	280		F	#	-	-
	mg/L	95-01	WL	10/14/2015	0001	QA	D	170			#	-	-
	mg/L	95-03	WL	10/14/2015	0001	QA-KB	D	230			#	-	-
	mg/L	MW00-01	WL	10/12/2015	0001	QA	U	240			#	-	-
	mg/L	MW00-01	WL	04/12/2016	N001	QA	U	279		F	#	-	-
	mg/L	MW00-06	WL	04/12/2016	N001	QA	D	265		F	#	-	-
	mg/L	MW-01	WL	05/18/2015	0001	QA		222		FQ	#	-	-
	mg/L	MW-01	WL	08/17/2015	N001	QA		314		FQ	#	-	-
	mg/L	MW-01	WL	11/09/2015	N001	QA		260		FQ	#	-	-
	mg/L	MW-01	WL	02/17/2016	0001	QA		252		QF	#	-	-
	mg/L	MW-01	WL	03/09/2016	N001	QA		85		QF	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	MW-03	WL	05/18/2015	N001	QA		291		F	#	-	-
	mg/L	MW-03	WL	08/17/2015	N001	QA		398		F	#	-	-
	mg/L	MW-03	WL	10/05/2015	N001	QA		371		F	#	-	-
	mg/L	MW-03	WL	11/10/2015	N001	QA		340		F	#	-	-
	mg/L	MW-03	WL	02/17/2016	N001	QA		281		F	#	-	-
	mg/L	MW-03	WL	03/10/2016	N001	QA		284		F	#	-	-
	mg/L	MW-04	WL	05/18/2015	N001	QA		274		F	#	-	-
	mg/L	MW-04	WL	08/17/2015	N001	QA		295		F	#	-	-
	mg/L	MW-04	WL	10/05/2015	N001	QA		292		F	#	-	-
	mg/L	MW-04	WL	11/09/2015	N001	QA		276		F	#	-	-
	mg/L	MW-04	WL	02/17/2016	N001	QA		276		F	#	-	-
	mg/L	MW-04	WL	03/10/2016	N001	QA		279		F	#	-	-
	mg/L	MW-05	WL	05/18/2015	0001	QA		328		FQ	#	-	-
	mg/L	MW-05	WL	08/17/2015	N001	QA		398		FQ	#	-	-
	mg/L	MW-05	WL	10/05/2015	N001	QA		328		FQ	#	-	-
	mg/L	MW-05	WL	11/09/2015	N001	QA		336		FQ	#	-	-
	mg/L	MW-05	WL	02/18/2016	0001	QA		316		QF	#	-	-
	mg/L	MW-05	WL	03/10/2016	0001	QA		338		QF	#	-	-
	mg/L	MW-06	WL	05/18/2015	N001	QA		301		F	#	-	-
	mg/L	MW-06	WL	08/18/2015	N001	QA		380		F	#	-	-
	mg/L	MW-06	WL	10/05/2015	N001	QA		362		F	#	-	-
	mg/L	MW-06	WL	11/10/2015	N001	QA		372		F	#	-	-
	mg/L	MW-06	WL	02/18/2016	N001	QA		305		F	#	-	-
	mg/L	MW-06	WL	03/10/2016	N001	QA		327		F	#	-	-
	mg/L	MW-07	WL	05/18/2015	N001	QA		291		F	#	-	-
	mg/L	MW-07	WL	08/17/2015	N001	QA		353		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	MW-07	WL	10/05/2015	N001	QA		366		F	#	-	-
	mg/L	MW-07	WL	11/09/2015	N001	QA		324		F	#	-	-
	mg/L	MW-07	WL	02/18/2016	N001	QA		320		F	#	-	-
	mg/L	MW-07	WL	03/10/2016	N001	QA		302		F	#	-	-
	mg/L	MW-08	WL	05/18/2015	N001	QA		261		F	#	-	-
	mg/L	MW-08	WL	08/17/2015	N001	QA		328		F	#	-	-
	mg/L	MW-08	WL	10/05/2015	N001	QA		304		F	#	-	-
	mg/L	MW-08	WL	11/09/2015	N001	QA		310		F	#	-	-
	mg/L	MW-08	WL	02/18/2016	N001	QA		287		F	#	-	-
	mg/L	MW-08	WL	03/10/2016	N001	QA		293		F	#	-	-
	mg/L	MW-09	WL	05/19/2015	N001	QA		290		F	#	-	-
	mg/L	MW-09	WL	08/18/2015	N001	QA		350		F	#	-	-
	mg/L	MW-09	WL	10/05/2015	N001	QA		331		F	#	-	-
	mg/L	MW-09	WL	11/10/2015	N001	QA		328		F	#	-	-
	mg/L	MW-09	WL	02/18/2016	N001	QA		300		F	#	-	-
	mg/L	MW-09	WL	03/10/2016	N001	QA		290		F	#	-	-
	mg/L	MW-10	WL	05/19/2015	N001	QA		275		F	#	-	-
	mg/L	MW-10	WL	08/17/2015	N001	QA		362		F	#	-	-
	mg/L	MW-10	WL	10/06/2015	N001	QA		317		F	#	-	-
	mg/L	MW-10	WL	11/09/2015	N001	QA		318		F	#	-	-
	mg/L	MW-10	WL	02/18/2016	N001	QA		315		F	#	-	-
	mg/L	MW-10	WL	03/10/2016	N001	QA		297		F	#	-	-
	mg/L	MW-11	WL	05/19/2015	N001	QA		270		F	#	-	-
	mg/L	MW-11	WL	08/17/2015	N001	QA		344		F	#	-	-
	mg/L	MW-11	WL	10/06/2015	N001	QA		320		F	#	-	-
	mg/L	MW-11	WL	11/09/2015	N001	QA		320		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	MW-11	WL	02/18/2016	N001	QA		275		F	#	-	-
	mg/L	MW-11	WL	03/10/2016	N001	QA		295		F	#	-	-
	mg/L	MW-12	WL	05/19/2015	N001	QA		280		F	#	-	-
	mg/L	MW-12	WL	08/18/2015	N001	QA		284		F	#	-	-
	mg/L	MW-12	WL	10/06/2015	N001	QA		295		F	#	-	-
	mg/L	MW-12	WL	11/10/2015	N001	QA		320		F	#	-	-
	mg/L	MW-12	WL	02/18/2016	N001	QA		308		F	#	-	-
	mg/L	MW-12	WL	03/10/2016	N001	QA		331		F	#	-	-
	mg/L	MW-13	WL	05/19/2015	N001	QA		270		F	#	-	-
	mg/L	MW-13	WL	08/18/2015	N001	QA		328		F	#	-	-
	mg/L	MW-13	WL	10/06/2015	N001	QA		291		F	#	-	-
	mg/L	MW-13	WL	11/10/2015	N001	QA		296		F	#	-	-
	mg/L	MW-13	WL	02/18/2016	N001	QA		300		F	#	-	-
	mg/L	MW-13	WL	03/10/2016	N001	QA		314		F	#	-	-
	mg/L	MW-14	WL	05/19/2015	N001	QA		289		F	#	-	-
	mg/L	MW-14	WL	08/17/2015	N001	QA		340		F	#	-	-
	mg/L	MW-14	WL	10/06/2015	N001	QA		300		F	#	-	-
	mg/L	MW-14	WL	11/10/2015	N001	QA		308		F	#	-	-
	mg/L	MW-14	WL	02/18/2016	N001	QA		280		F	#	-	-
	mg/L	MW-14	WL	03/10/2016	N001	QA		285		F	#	-	-
	mg/L	MW-15	WL	05/19/2015	N001	QA		295		F	#	-	-
	mg/L	MW-15	WL	08/17/2015	N001	QA		340		F	#	-	-
	mg/L	MW-15	WL	10/06/2015	N001	QA		330		F	#	-	-
	mg/L	MW-15	WL	11/10/2015	N001	QA		360		F	#	-	-
	mg/L	MW-15	WL	02/18/2016	N001	QA		320		F	#	-	-
	mg/L	MW-15	WL	03/10/2016	N001	QA		120		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	MW-16	WL	05/19/2015	N001	QA		280		F	#	-	-
	mg/L	MW-16	WL	08/17/2015	N001	QA		134		F	#	-	-
	mg/L	MW-16	WL	10/06/2015	N001	QA		328		F	#	-	-
	mg/L	MW-16	WL	11/10/2015	N001	QA		344		F	#	-	-
	mg/L	MW-16	WL	02/18/2016	N001	QA		310		F	#	-	-
	mg/L	MW-16	WL	03/10/2016	N001	QA		139		F	#	-	-
	mg/L	MW-17	WL	05/18/2015	N001	QA		296		F	#	-	-
	mg/L	MW-17	WL	08/17/2015	N001	QA		284		F	#	-	-
	mg/L	MW-17	WL	10/05/2015	N001	QA		320		F	#	-	-
	mg/L	MW-17	WL	11/09/2015	N001	QA		310		F	#	-	-
	mg/L	MW-17	WL	02/17/2016	N001	QA		285		F	#	-	-
	mg/L	MW-17	WL	03/10/2016	N001	QA		299		F	#	-	-
	mg/L	P92-06	WL	10/14/2015	0001	QA	D	320			#	-	-
	mg/L	P92-06	WL	04/12/2016	N001	QA	D	321		F	#	-	-
	mg/L	PW-10	WL	10/13/2015	0001	QA	D	316			#	-	-
	mg/L	PW-10	WL	04/11/2016	N001	QA	D	267		QF	#	-	-
	mg/L	PW-17	WL	10/13/2015	0001	QA	D	355			#	-	-
	mg/L	PW-17	WL	04/11/2016	N001	QA	D	324		QF	#	-	-
	mg/L	PW-28	WL	10/13/2015	0001	QA	D	360			#	-	-
	mg/L	PW-28	WL	04/12/2016	N001	QA	D	231		F	#	-	-
	mg/L	R10-M1	WL	10/13/2015	0001	QA	D	108			#	-	-
	mg/L	R10-M1	WL	04/12/2016	N001	QA	D	145			#	-	-
	mg/L	R1-M3	WL	10/12/2015	0001	QA	D	290			#	-	-
	mg/L	R1-M3	WL	04/12/2016	N001	QA	D	296			#	-	-
	mg/L	R1-M4	WL	10/13/2015	0001	QA	D	362			#	-	-
	mg/L	R1-M4	WL	04/12/2016	N001	QA	D	311.00			#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	R3-M2	WL	10/12/2015	0001	RM	D	310			#	-	-
	mg/L	R3-M2	WL	04/12/2016	N001	RM	D	312			#	-	-
	mg/L	R3-M3	WL	10/13/2015	0001	RM	D	550			#	-	-
	mg/L	R3-M3	WL	04/12/2016	N001	RM	D	321			#	-	-
	mg/L	R4-M3	WL	10/12/2015	0001	RM	D	110			#	-	-
	mg/L	R4-M6	WL	10/13/2015	0001	RM	D	95			#	-	-
	mg/L	R4-M6	WL	04/12/2016	N001	RM	D	38			#	-	-
	mg/L	R6-M4	WL	10/13/2015	0001	QA	D	65			#	-	-
	mg/L	R6-M4	WL	04/12/2016	N001	QA	D	58			#	-	-
	mg/L	T00-01	WL	10/14/2015	0001	QA	O	270			#	-	-
	mg/L	T01-01	WL	10/14/2015	0001	QA	O	276			#	-	-
	mg/L	T01-01	WL	04/13/2016	N001	QA	O	319		F	#	-	-
	mg/L	T01-02	WL	10/14/2015	0001	QA	O	419			#	-	-
	mg/L	T01-02	WL	04/13/2016	N001	QA	O	299		F	#	-	-
	mg/L	T01-04	WL	10/14/2015	0001	QA	O	373			#	-	-
	mg/L	T01-04	WL	04/13/2016	N001	QA	O	359		F	#	-	-
	mg/L	T01-05	WL	10/14/2015	0001	QA	O	360			#	-	-
	mg/L	T01-05	WL	04/13/2016	N001	QA	O	348		F	#	-	-
	mg/L	T01-07	WL	10/13/2015	0001	QA	O	395			#	-	-
	mg/L	T01-07	WL	04/12/2016	N001	QA	O	368		F	#	-	-
	mg/L	T01-12	WL	10/13/2015	0001	QA	O	400			#	-	-
	mg/L	T01-12	WL	04/12/2016	N001	QA	O	385		F	#	-	-
	mg/L	T01-19	WL	04/12/2016	N001	QA	O	385		QF	#	-	-
	mg/L	T01-23	WL	10/13/2015	0001	QA	O	284			#	-	-
	mg/L	T01-25	WL	10/13/2015	0001	QA	O	514			#	-	-
	mg/L	T01-35	WL	10/13/2015	0001	QA	O	373			#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	T01-35	WL	04/12/2016	N001	QA	O	370		F	#	-	-
Arsenic	mg/L	0200	WL	10/14/2015	0001	QA	D	0.00071	J	J	#	0.00015	-
	mg/L	0200	WL	04/13/2016	N001	QA	D	0.00051	J	F	#	0.00012	-
	mg/L	0202	WL	10/14/2015	0001	QA	D	0.0018		J	#	0.00015	-
	mg/L	0202	WL	04/12/2016	0001	QA	D	0.0025		QF	#	0.00012	-
	mg/L	82-08	WL	10/14/2015	0001	QA	D	0.00015	J	U	#	0.00015	-
	mg/L	82-08	WL	10/14/2015	0002	QA	D	0.00015	J	U	#	0.00015	-
	mg/L	82-08	WL	04/12/2016	N001	QA	D	0.00026	J	F	#	0.00012	-
	mg/L	88-85	WL	10/13/2015	0001	QA	D	0.014			#	0.00015	-
	mg/L	88-85	WL	04/12/2016	N001	QA	D	0.012		F	#	0.00012	-
	mg/L	92-07	WL	10/13/2015	0001	QA	D	0.011			#	0.00015	-
	mg/L	92-07	WL	04/12/2016	N001	QA	D	0.0098		F	#	0.00012	-
	mg/L	92-07	WL	04/12/2016	N002	QA	D	0.010		F	#	0.00012	-
	mg/L	92-08	WL	10/14/2015	0001	QA	D	0.00015	J	U	#	0.00015	-
	mg/L	92-08	WL	04/12/2016	N001	QA	D	0.00024	J	F	#	0.00012	-
	mg/L	92-09	WL	10/14/2015	0001	QA	D	0.0017		J	#	0.00015	-
	mg/L	92-09	WL	10/14/2015	0002	QA	D	0.002		J	#	0.00015	-
	mg/L	92-09	WL	04/12/2016	N001	QA	D	0.0017		F	#	0.00012	-
	mg/L	92-11	WL	10/14/2015	0001	QA	D	0.016			#	0.00015	-
	mg/L	92-11	WL	04/12/2016	N001	QA	D	0.017		F	#	0.00012	-
	mg/L	95-01	WL	10/14/2015	0001	QA	D	0.0028		J	#	0.00015	-
	mg/L	95-03	WL	10/14/2015	0001	QA-KB	D	0.00018	J	J	#	0.00015	-
	mg/L	MW00-01	WL	10/12/2015	0001	QA	U	0.00032	J	J	#	0.00015	-
	mg/L	MW00-01	WL	04/12/2016	N001	QA	U	0.00032	J	F	#	0.00012	-
	mg/L	MW00-06	WL	10/14/2015	0001	QA	D	0.0039			#	0.00015	-
	mg/L	MW00-06	WL	04/12/2016	N001	QA	D	0.004		F	#	0.00012	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Arsenic	mg/L	P92-06	WL	10/14/2015	0001	QA	D	0.00015	J	U	#	0.00015	-
	mg/L	P92-06	WL	04/12/2016	N001	QA	D	0.00029	J	F	#	0.00012	-
	mg/L	PW-10	WL	10/13/2015	0001	QA	D	0.005			#	0.00015	-
	mg/L	PW-10	WL	04/11/2016	0001	QA	D	0.0052		QF	#	0.00012	-
	mg/L	PW-17	WL	10/13/2015	0001	QA	D	0.0093			#	0.00015	-
	mg/L	PW-17	WL	04/11/2016	0001	QA	D	0.0092		QF	#	0.00012	-
	mg/L	PW-28	WL	10/13/2015	0001	QA	D	0.0026		J	#	0.00015	-
	mg/L	PW-28	WL	04/12/2016	N001	QA	D	0.0024		F	#	0.00012	-
	mg/L	R10-M1	WL	10/13/2015	0001	QA	D	0.0015		J	#	0.00015	-
	mg/L	R10-M1	WL	04/12/2016	0001	QA	D	0.00082	J		#	0.00012	-
	mg/L	R10-M1	WL	04/12/2016	0002	QA	D	0.00092	J		#	0.00012	-
	mg/L	R1-M3	WL	10/12/2015	0001	QA	D	0.014			#	0.00015	-
	mg/L	R1-M3	WL	04/12/2016	0001	QA	D	0.014			#	0.00012	-
	mg/L	R1-M4	WL	10/13/2015	0001	QA	D	0.0077			#	0.00015	-
	mg/L	R1-M4	WL	04/12/2016	0001	QA	D	0.009			#	0.00012	-
	mg/L	R3-M2	WL	10/12/2015	0001	RM	D	0.00015	J	U	#	0.00015	-
	mg/L	R3-M2	WL	04/12/2016	0001	RM	D	0.00032	J	J	#	0.00012	-
	mg/L	R3-M3	WL	10/13/2015	0001	RM	D	0.00015	J	U	#	0.00015	-
	mg/L	R3-M3	WL	04/12/2016	0001	RM	D	0.00013	J	J	#	0.00012	-
	mg/L	R4-M3	WL	10/12/2015	0001	RM	D	0.00015	J	U	#	0.00015	-
	mg/L	R4-M6	WL	10/13/2015	0001	RM	D	0.00015	J	U	#	0.00015	-
	mg/L	R4-M6	WL	04/12/2016	0001	RM	D	0.00012	U	J	#	0.00012	-
	mg/L	R6-M4	WL	10/13/2015	0001	QA	D	0.00015	J	U	#	0.00015	-
	mg/L	R6-M4	WL	04/12/2016	0001	QA	D	0.00018	J	J	#	0.00012	-
	mg/L	T00-01	WL	10/14/2015	0001	QA	O	0.0069			#	0.00015	-
	mg/L	T01-01	WL	10/14/2015	0001	QA	O	0.0088			#	0.00015	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Arsenic	mg/L	T01-01	WL	04/13/2016	N001	QA	O	0.0074		F	#	0.00012	-
	mg/L	T01-02	WL	10/14/2015	0001	QA	O	0.020			#	0.00015	-
	mg/L	T01-02	WL	04/13/2016	N001	QA	O	0.012		F	#	0.00012	-
	mg/L	T01-04	WL	10/14/2015	0001	QA	O	0.015			#	0.00015	-
	mg/L	T01-04	WL	04/13/2016	N001	QA	O	0.014		F	#	0.00012	-
	mg/L	T01-05	WL	10/14/2015	0001	QA	O	0.014			#	0.00015	-
	mg/L	T01-05	WL	04/13/2016	N001	QA	O	0.014		F	#	0.00012	-
	mg/L	T01-07	WL	10/13/2015	0001	QA	O	0.0048			#	0.00015	-
	mg/L	T01-07	WL	04/12/2016	N001	QA	O	0.0044		F	#	0.00012	-
	mg/L	T01-12	WL	10/13/2015	0001	QA	O	0.0042			#	0.00015	-
	mg/L	T01-12	WL	04/12/2016	N001	QA	O	0.003		F	#	0.00012	-
	mg/L	T01-18	WL	10/13/2015	0001	QA	O	0.0033		J	#	0.00015	-
	mg/L	T01-19	WL	04/12/2016	0001	QA	O	0.0022		QF	#	0.00012	-
	mg/L	T01-20	WL	10/13/2015	0001	QA	O	0.0016		J	#	0.00015	-
	mg/L	T01-23	WL	10/13/2015	0001	QA	O	0.00015	U		#	0.00015	-
	mg/L	T01-25	WL	10/13/2015	0001	QA	O	0.0088			#	0.00015	-
	mg/L	T01-35	WL	10/13/2015	0001	QA	O	0.0093			#	0.00015	-
	mg/L	T01-35	WL	04/12/2016	N001	QA	O	0.0098		F	#	0.00012	-
Calcium	mg/L	0200	WL	10/14/2015	0001	QA	D	200.000			#	0.024	-
	mg/L	0200	WL	04/13/2016	N001	QA	D	290.000		F	#	0.024	-
	mg/L	0202	WL	10/14/2015	0001	QA	D	240.000			#	0.024	-
	mg/L	0202	WL	04/12/2016	0001	QA	D	240.000		QF	#	0.024	-
	mg/L	82-08	WL	10/14/2015	0001	QA	D	230.000			#	0.024	-
	mg/L	82-08	WL	10/14/2015	0002	QA	D	220.000			#	0.024	-
	mg/L	82-08	WL	04/12/2016	N001	QA	D	240.000		F	#	0.024	-
	mg/L	88-85	WL	10/13/2015	0001	QA	D	230.000			#	0.024	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	88-85	WL	04/12/2016	N001	QA	D	290.000		F	#	0.024	-
	mg/L	92-07	WL	10/13/2015	0001	QA	D	200.000			#	0.024	-
	mg/L	92-07	WL	04/12/2016	N001	QA	D	280.000		F	#	0.024	-
	mg/L	92-07	WL	04/12/2016	N002	QA	D	280.000		F	#	0.024	-
	mg/L	92-08	WL	10/14/2015	0001	QA	D	170.000			#	0.024	-
	mg/L	92-08	WL	04/12/2016	N001	QA	D	210.000		F	#	0.024	-
	mg/L	92-09	WL	10/14/2015	0001	QA	D	280.000			#	0.024	-
	mg/L	92-09	WL	10/14/2015	0002	QA	D	280.000			#	0.024	-
	mg/L	92-09	WL	04/12/2016	N001	QA	D	300.000		F	#	0.024	-
	mg/L	92-11	WL	10/14/2015	0001	QA	D	240.000			#	0.024	-
	mg/L	92-11	WL	04/12/2016	N001	QA	D	280.000		F	#	0.024	-
	mg/L	95-01	WL	10/14/2015	0001	QA	D	38.000			#	0.024	-
	mg/L	95-03	WL	10/14/2015	0001	QA-KB	D	150.000			#	0.024	-
	mg/L	MW00-01	WL	10/12/2015	0001	QA	U	220.000			#	0.024	-
	mg/L	MW00-01	WL	04/12/2016	N001	QA	U	280.000		F	#	0.024	-
	mg/L	MW00-06	WL	10/14/2015	0001	QA	D	190.000			#	0.024	-
	mg/L	MW00-06	WL	04/12/2016	N001	QA	D	260.000		F	#	0.024	-
	mg/L	MW-01	WL	05/18/2015	0001	QA		240.000		FQJ	#	0.035	-
	mg/L	MW-01	WL	08/17/2015	0001	QA		330.000		FQ	#	0.012	-
	mg/L	MW-01	WL	11/09/2015	0001	QA		310.000		FQ	#	0.024	-
	mg/L	MW-01	WL	02/17/2016	0001	QA		320.000		QF	#	0.024	-
	mg/L	MW-01	WL	03/09/2016	0001	QA		270.000		QF	#	0.024	-
	mg/L	MW-03	WL	05/18/2015	N001	QA		200.000		F	#	0.035	-
	mg/L	MW-03	WL	08/17/2015	N001	QA		220.000		F	#	0.012	-
	mg/L	MW-03	WL	10/05/2015	N001	QA		210.000		F	#	0.024	-
	mg/L	MW-03	WL	11/10/2015	N001	QA		200.000		F	#	0.024	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	MW-03	WL	02/17/2016	N001	QA		220.000		F	#	0.024	-
	mg/L	MW-03	WL	03/10/2016	N001	QA		220.000		F	#	0.024	-
	mg/L	MW-04	WL	05/18/2015	N001	QA		190.000		F	#	0.035	-
	mg/L	MW-04	WL	08/17/2015	N001	QA		170.000		F	#	0.012	-
	mg/L	MW-04	WL	08/17/2015	N002	QA		170.000		F	#	0.012	-
	mg/L	MW-04	WL	10/05/2015	N001	QA		180.000		F	#	0.024	-
	mg/L	MW-04	WL	11/09/2015	N001	QA		180.000		F	#	0.024	-
	mg/L	MW-04	WL	02/17/2016	N001	QA		200.000		F	#	0.024	-
	mg/L	MW-04	WL	03/10/2016	N001	QA		200.000		F	#	0.024	-
	mg/L	MW-05	WL	05/18/2015	0001	QA		270.000		FQ	#	0.035	-
	mg/L	MW-05	WL	08/17/2015	0001	QA		280.000		FQ	#	0.012	-
	mg/L	MW-05	WL	10/05/2015	0001	QA		250.000		FQ	#	0.024	-
	mg/L	MW-05	WL	11/09/2015	0001	QA		230.000		FQ	#	0.024	-
	mg/L	MW-05	WL	02/18/2016	0001	QA		220.000		QF	#	0.024	-
	mg/L	MW-05	WL	03/10/2016	0001	QA		220.000		QF	#	0.024	-
	mg/L	MW-06	WL	05/18/2015	N001	QA		220.000		F	#	0.035	-
	mg/L	MW-06	WL	08/18/2015	N001	QA		210.000		F	#	0.012	-
	mg/L	MW-06	WL	10/05/2015	N001	QA		210.000		F	#	0.024	-
	mg/L	MW-06	WL	11/10/2015	N001	QA		200.000		F	#	0.024	-
	mg/L	MW-06	WL	02/18/2016	N001	QA		190.000		F	#	0.024	-
	mg/L	MW-06	WL	03/10/2016	N001	QA		210.000		F	#	0.024	-
	mg/L	MW-07	WL	05/18/2015	N001	QA		220.000		F	#	0.035	-
	mg/L	MW-07	WL	08/17/2015	N001	QA		200.000		F	#	0.012	-
	mg/L	MW-07	WL	10/05/2015	N001	QA		200.000		F	#	0.024	-
	mg/L	MW-07	WL	11/09/2015	N001	QA		190.000		F	#	0.024	-
	mg/L	MW-07	WL	02/18/2016	N001	QA		220.000		F	#	0.024	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	MW-07	WL	03/10/2016	N001	QA		220.000		F	#	0.024	-
	mg/L	MW-08	WL	05/18/2015	N001	QA		190.000		F	#	0.035	-
	mg/L	MW-08	WL	08/17/2015	N001	QA		180.000		F	#	0.012	-
	mg/L	MW-08	WL	10/05/2015	N001	QA		170.000		F	#	0.024	-
	mg/L	MW-08	WL	11/09/2015	N001	QA		170.000		F	#	0.024	-
	mg/L	MW-08	WL	02/18/2016	N001	QA		220.000		F	#	0.024	-
	mg/L	MW-08	WL	03/10/2016	N001	QA		190.000		F	#	0.024	-
	mg/L	MW-09	WL	05/19/2015	N001	QA		220.000		F	#	0.035	-
	mg/L	MW-09	WL	05/19/2015	N002	QA		210.000		F	#	0.035	-
	mg/L	MW-09	WL	08/18/2015	N001	QA		190.000		F	#	0.012	-
	mg/L	MW-09	WL	10/05/2015	N001	QA		190.000		F	#	0.024	-
	mg/L	MW-09	WL	11/10/2015	N001	QA		190.000		F	#	0.024	-
	mg/L	MW-09	WL	02/18/2016	N001	QA		230.000		F	#	0.024	-
	mg/L	MW-09	WL	03/10/2016	N001	QA		230.000		F	#	0.024	-
	mg/L	MW-10	WL	05/19/2015	N001	QA		200.000		F	#	0.035	-
	mg/L	MW-10	WL	08/17/2015	N001	QA		190.000		F	#	0.012	-
	mg/L	MW-10	WL	10/06/2015	N001	QA		170.000		F	#	0.024	-
	mg/L	MW-10	WL	11/09/2015	N001	QA		170.000		F	#	0.024	-
	mg/L	MW-10	WL	02/18/2016	N001	QA		200.000		F	#	0.024	-
	mg/L	MW-10	WL	03/10/2016	N001	QA		200.000		F	#	0.024	-
	mg/L	MW-11	WL	05/19/2015	N001	QA		200.000		F	#	0.035	-
	mg/L	MW-11	WL	08/17/2015	N001	QA		190.000		F	#	0.012	-
	mg/L	MW-11	WL	10/06/2015	N001	QA		180.000		F	#	0.024	-
	mg/L	MW-11	WL	11/09/2015	N001	QA		170.000		F	#	0.024	-
	mg/L	MW-11	WL	02/18/2016	N001	QA		180.000		F	#	0.024	-
	mg/L	MW-11	WL	03/10/2016	N001	QA		180.000		F	#	0.024	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	MW-12	WL	05/19/2015	N001	QA		210.000		F	#	0.035	-
	mg/L	MW-12	WL	08/18/2015	N001	QA		180.000		F	#	0.012	-
	mg/L	MW-12	WL	10/06/2015	N001	QA		180.000		F	#	0.024	-
	mg/L	MW-12	WL	11/10/2015	N001	QA		180.000		F	#	0.024	-
	mg/L	MW-12	WL	02/18/2016	N001	QA		220.000		F	#	0.024	-
	mg/L	MW-12	WL	03/10/2016	N001	QA		230.000		F	#	0.024	-
	mg/L	MW-13	WL	05/19/2015	N001	QA		210.000		F	#	0.035	-
	mg/L	MW-13	WL	08/18/2015	N001	QA		190.000		F	#	0.012	-
	mg/L	MW-13	WL	10/06/2015	N001	QA		180.000		F	#	0.024	-
	mg/L	MW-13	WL	11/10/2015	N001	QA		180.000		F	#	0.024	-
	mg/L	MW-13	WL	02/18/2016	N001	QA		220.000		F	#	0.024	-
	mg/L	MW-13	WL	02/18/2016	N002	QA		220.000		F	#	0.024	-
	mg/L	MW-13	WL	03/10/2016	N001	QA		230.000		F	#	0.024	-
	mg/L	MW-14	WL	05/19/2015	N001	QA		220.000		F	#	0.035	-
	mg/L	MW-14	WL	08/17/2015	N001	QA		190.000		F	#	0.012	-
	mg/L	MW-14	WL	10/06/2015	N001	QA		180.000		F	#	0.024	-
	mg/L	MW-14	WL	11/10/2015	N001	QA		180.000		F	#	0.024	-
	mg/L	MW-14	WL	02/18/2016	N001	QA		210.000		F	#	0.024	-
	mg/L	MW-14	WL	03/10/2016	N001	QA		220.000		F	#	0.024	-
	mg/L	MW-15	WL	05/19/2015	N001	QA		240.000		F	#	0.035	-
	mg/L	MW-15	WL	08/17/2015	N001	QA		200.000		F	#	0.012	-
	mg/L	MW-15	WL	10/06/2015	N001	QA		210.000		F	#	0.024	-
	mg/L	MW-15	WL	10/06/2015	N002	QA		210.000		F	#	0.024	-
	mg/L	MW-15	WL	11/10/2015	N001	QA		230.000		F	#	0.024	-
	mg/L	MW-15	WL	02/18/2016	N001	QA		240.000		F	#	0.024	-
	mg/L	MW-15	WL	03/10/2016	N001	QA		260.000		F	#	0.024	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	MW-15	WL	03/10/2016	N002	QA		280.000		F	#	0.024	-
	mg/L	MW-16	WL	05/19/2015	N001	QA		220.000		F	#	0.035	-
	mg/L	MW-16	WL	08/17/2015	N001	QA		190.000		F	#	0.012	-
	mg/L	MW-16	WL	10/06/2015	N001	QA		190.000		F	#	0.024	-
	mg/L	MW-16	WL	11/10/2015	N001	QA		200.000		F	#	0.024	-
	mg/L	MW-16	WL	02/18/2016	N001	QA		220.000		F	#	0.024	-
	mg/L	MW-16	WL	03/10/2016	N001	QA		250.000		F	#	0.024	-
	mg/L	MW-17	WL	05/18/2015	N001	QA		200.000		F	#	0.035	-
	mg/L	MW-17	WL	08/17/2015	N001	QA		190.000		F	#	0.012	-
	mg/L	MW-17	WL	10/05/2015	N001	QA		190.000		F	#	0.024	-
	mg/L	MW-17	WL	11/09/2015	N001	QA		190.000		F	#	0.024	-
	mg/L	MW-17	WL	11/09/2015	N002	QA		180.000		F	#	0.024	-
	mg/L	MW-17	WL	02/17/2016	N001	QA		220.000		F	#	0.024	-
	mg/L	MW-17	WL	03/10/2016	N001	QA		250.000		F	#	0.024	-
	mg/L	P92-06	WL	10/14/2015	0001	QA	D	210.000			#	0.024	-
	mg/L	P92-06	WL	04/12/2016	N001	QA	D	210.000		F	#	0.024	-
	mg/L	PW-10	WL	10/13/2015	0001	QA	D	200.000			#	0.024	-
	mg/L	PW-10	WL	04/11/2016	0001	QA	D	260.000		QF	#	0.024	-
	mg/L	PW-17	WL	10/13/2015	0001	QA	D	190.000			#	0.024	-
	mg/L	PW-17	WL	04/11/2016	0001	QA	D	260.000		QF	#	0.024	-
	mg/L	PW-28	WL	10/13/2015	0001	QA	D	270.000			#	0.024	-
	mg/L	PW-28	WL	04/12/2016	N001	QA	D	330.000		F	#	0.024	-
	mg/L	R10-M1	WL	10/13/2015	0001	QA	D	84.000			#	0.024	-
	mg/L	R10-M1	WL	04/12/2016	0001	QA	D	140.000			#	0.024	-
	mg/L	R10-M1	WL	04/12/2016	0002	QA	D	140.000			#	0.024	-
	mg/L	R1-M3	WL	10/12/2015	0001	QA	D	210.000			#	0.024	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	R1-M3	WL	04/12/2016	0001	QA	D	280.000			#	0.024	-
	mg/L	R1-M4	WL	10/13/2015	0001	QA	D	210.000			#	0.024	-
	mg/L	R1-M4	WL	04/12/2016	0001	QA	D	280.000			#	0.024	-
	mg/L	R3-M2	WL	10/12/2015	0001	RM	D	190.000			#	0.024	-
	mg/L	R3-M2	WL	04/12/2016	0001	RM	D	240.000			#	0.024	-
	mg/L	R3-M3	WL	10/13/2015	0001	RM	D	180.000			#	0.024	-
	mg/L	R3-M3	WL	04/12/2016	0001	RM	D	220.000			#	0.024	-
	mg/L	R4-M3	WL	10/12/2015	0001	RM	D	11.000			#	0.024	-
	mg/L	R4-M6	WL	10/13/2015	0001	RM	D	8.200			#	0.024	-
	mg/L	R4-M6	WL	04/12/2016	0001	RM	D	12.000			#	0.024	-
	mg/L	R6-M4	WL	10/13/2015	0001	QA	D	32.000			#	0.024	-
	mg/L	R6-M4	WL	04/12/2016	0001	QA	D	59.000			#	0.024	-
	mg/L	T00-01	WL	10/14/2015	0001	QA	O	140.000			#	0.024	-
	mg/L	T01-01	WL	10/14/2015	0001	QA	O	150.000			#	0.024	-
	mg/L	T01-01	WL	04/13/2016	N001	QA	O	230.000		F	#	0.024	-
	mg/L	T01-02	WL	10/14/2015	0001	QA	O	190.000			#	0.024	-
	mg/L	T01-02	WL	04/13/2016	N001	QA	O	220.000		F	#	0.024	-
	mg/L	T01-04	WL	10/14/2015	0001	QA	O	240.000			#	0.024	-
	mg/L	T01-04	WL	04/13/2016	N001	QA	O	300.000		F	#	0.024	-
	mg/L	T01-05	WL	10/14/2015	0001	QA	O	240.000			#	0.024	-
	mg/L	T01-05	WL	04/13/2016	N001	QA	O	310.000		F	#	0.024	-
	mg/L	T01-07	WL	10/13/2015	0001	QA	O	290.000			#	0.024	-
	mg/L	T01-07	WL	04/12/2016	N001	QA	O	360.000		F	#	0.024	-
	mg/L	T01-12	WL	10/13/2015	0001	QA	O	280.000			#	0.024	-
	mg/L	T01-12	WL	04/12/2016	N001	QA	O	330.000		F	#	0.024	-
	mg/L	T01-18	WL	10/13/2015	0001	QA	O	410.000			#	0.024	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	T01-19	WL	04/12/2016	0001	QA	O	220.000		QF	#	0.024	-
	mg/L	T01-20	WL	10/13/2015	0001	QA	O	180.000			#	0.024	-
	mg/L	T01-23	WL	10/13/2015	0001	QA	O	200.000			#	0.024	-
	mg/L	T01-25	WL	10/13/2015	0001	QA	O	380.000			#	0.024	-
	mg/L	T01-35	WL	10/13/2015	0001	QA	O	240.000			#	0.024	-
	mg/L	T01-35	WL	04/12/2016	N001	QA	O	310.000		F	#	0.024	-
Chloride	mg/L	0200	WL	10/14/2015	0001	QA	D	420			#	10	-
	mg/L	0200	WL	04/13/2016	N001	QA	D	270		F	#	5	-
	mg/L	0202	WL	10/14/2015	0001	QA	D	86			#	2	-
	mg/L	0202	WL	04/12/2016	0001	QA	D	80		QF	#	2	-
	mg/L	82-08	WL	10/14/2015	0001	QA	D	120			#	2	-
	mg/L	82-08	WL	10/14/2015	0002	QA	D	120			#	2	-
	mg/L	82-08	WL	04/12/2016	N001	QA	D	99		F	#	2	-
	mg/L	88-85	WL	10/13/2015	0001	QA	D	87			#	2	-
	mg/L	88-85	WL	04/12/2016	N001	QA	D	120		F	#	2	-
	mg/L	92-07	WL	10/13/2015	0001	QA	D	66			#	2	-
	mg/L	92-07	WL	04/12/2016	N001	QA	D	98		F	#	2	-
	mg/L	92-07	WL	04/12/2016	N002	QA	D	99		F	#	2	-
	mg/L	92-08	WL	10/14/2015	0001	QA	D	45			#	2	-
	mg/L	92-08	WL	04/12/2016	N001	QA	D	59		F	#	2	-
	mg/L	92-09	WL	10/14/2015	0001	QA	D	110			#	4	-
	mg/L	92-09	WL	10/14/2015	0002	QA	D	110			#	4	-
	mg/L	92-09	WL	04/12/2016	N001	QA	D	140		F	#	2	-
	mg/L	92-11	WL	10/14/2015	0001	QA	D	99			#	2	-
	mg/L	92-11	WL	04/12/2016	N001	QA	D	110		F	#	2	-
	mg/L	95-01	WL	10/14/2015	0001	QA	D	8.7			#	0.4	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Chloride	mg/L	95-03	WL	10/14/2015	0001	QA-KB	D	98			#	2	-
	mg/L	MW00-01	WL	10/12/2015	0001	QA	U	12			#	2	-
	mg/L	MW00-01	WL	04/12/2016	N001	QA	U	16		F	#	2	-
	mg/L	MW00-06	WL	10/14/2015	0001	QA	D	72			#	2	-
	mg/L	MW00-06	WL	04/12/2016	N001	QA	D	96		F	#	2	-
	mg/L	MW-01	WL	05/18/2015	0001	QA		59	B	FQ	#	0.25	-
	mg/L	MW-01	WL	08/17/2015	0001	QA		61		FQ	#	10	-
	mg/L	MW-01	WL	02/17/2016	0001	QA		61		QF	#	1	-
	mg/L	MW-01	WL	03/09/2016	0001	QA		58		QF	#	2	-
	mg/L	MW-03	WL	05/18/2015	N001	QA		54	B	F	#	0.25	-
	mg/L	MW-03	WL	08/17/2015	N001	QA		37		F	#	5	-
	mg/L	MW-03	WL	10/05/2015	N001	QA		32		F	#	4	-
	mg/L	MW-03	WL	11/10/2015	N001	QA		24		F	#	2	-
	mg/L	MW-03	WL	02/17/2016	N001	QA		45		F	#	1	-
	mg/L	MW-03	WL	03/10/2016	N001	QA		58		F	#	2	-
	mg/L	MW-04	WL	05/18/2015	N001	QA		64	B	F	#	0.25	-
	mg/L	MW-04	WL	08/17/2015	N001	QA		35		F	#	5	-
	mg/L	MW-04	WL	08/17/2015	N002	QA		34		F	#	2	-
	mg/L	MW-04	WL	10/05/2015	N001	QA		39		F	#	4	-
	mg/L	MW-04	WL	11/09/2015	N001	QA		30		F	#	2	-
	mg/L	MW-04	WL	02/17/2016	N001	QA		37		F	#	1	-
	mg/L	MW-04	WL	03/10/2016	N001	QA		52		F	#	2	-
	mg/L	MW-05	WL	05/18/2015	0001	QA		79	B	FQ	#	0.25	-
	mg/L	MW-05	WL	08/17/2015	0001	QA		95		FQ	#	20	-
	mg/L	MW-05	WL	10/05/2015	0001	QA		80		FQ	#	5	-
	mg/L	MW-05	WL	11/09/2015	0001	QA		73		FQ	#	4	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chloride	mg/L	MW-05	WL	02/18/2016	0001	QA		67		QF	#	1	-
	mg/L	MW-05	WL	03/10/2016	0001	QA		68		QF	#	2	-
	mg/L	MW-06	WL	05/18/2015	N001	QA		69	B	F	#	0.25	-
	mg/L	MW-06	WL	08/18/2015	N001	QA		42		F	#	10	-
	mg/L	MW-06	WL	10/05/2015	N001	QA		36		F	#	4	-
	mg/L	MW-06	WL	11/10/2015	N001	QA		31		F	#	2	-
	mg/L	MW-06	WL	02/18/2016	N001	QA		39		F	#	1	-
	mg/L	MW-06	WL	03/10/2016	N001	QA		44		F	#	2	-
	mg/L	MW-07	WL	05/18/2015	N001	QA		66	B	F	#	0.25	-
	mg/L	MW-07	WL	08/17/2015	N001	QA		38		F	#	5	-
	mg/L	MW-07	WL	10/05/2015	N001	QA		36		F	#	4	-
	mg/L	MW-07	WL	11/09/2015	N001	QA		29		F	#	2	-
	mg/L	MW-07	WL	02/18/2016	N001	QA		39		F	#	1	-
	mg/L	MW-07	WL	03/10/2016	N001	QA		55		F	#	2	-
	mg/L	MW-08	WL	05/18/2015	N001	QA		76	B	F	#	0.25	-
	mg/L	MW-08	WL	08/17/2015	N001	QA		46		F	#	5	-
	mg/L	MW-08	WL	10/05/2015	N001	QA		41		F	#	4	-
	mg/L	MW-08	WL	11/09/2015	N001	QA		38		F	#	2	-
	mg/L	MW-08	WL	02/18/2016	N001	QA		39		F	#	1	-
	mg/L	MW-08	WL	03/10/2016	N001	QA		43		F	#	2	-
	mg/L	MW-09	WL	05/19/2015	N001	QA		62	B	F	#	0.25	-
	mg/L	MW-09	WL	05/19/2015	N002	QA		62	B	F	#	0.25	-
	mg/L	MW-09	WL	08/18/2015	N001	QA		35		F	#	5	-
	mg/L	MW-09	WL	10/05/2015	N001	QA		31		F	#	4	-
	mg/L	MW-09	WL	11/10/2015	N001	QA		30		F	#	2	-
	mg/L	MW-09	WL	02/18/2016	N001	QA		44		F	#	1	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chloride	mg/L	MW-09	WL	03/10/2016	N001	QA		57		F	#	2	-
	mg/L	MW-10	WL	05/19/2015	N001	QA		68	B	F	#	0.25	-
	mg/L	MW-10	WL	08/17/2015	N001	QA		43		F	#	8	-
	mg/L	MW-10	WL	10/06/2015	N001	QA		35		F	#	4	-
	mg/L	MW-10	WL	11/09/2015	N001	QA		30		F	#	2	-
	mg/L	MW-10	WL	02/18/2016	N001	QA		41		F	#	1	-
	mg/L	MW-10	WL	03/10/2016	N001	QA		44		F	#	2	-
	mg/L	MW-11	WL	05/19/2015	N001	QA		71	B	F	#	0.25	-
	mg/L	MW-11	WL	08/17/2015	N001	QA		39		F	#	8	-
	mg/L	MW-11	WL	10/06/2015	N001	QA		44		F	#	4	-
	mg/L	MW-11	WL	11/09/2015	N001	QA		34		F	#	2	-
	mg/L	MW-11	WL	02/18/2016	N001	QA		41		F	#	1	-
	mg/L	MW-11	WL	03/10/2016	N001	QA		43		F	#	2	-
	mg/L	MW-12	WL	05/19/2015	N001	QA		61	B	F	#	0.25	-
	mg/L	MW-12	WL	08/18/2015	N001	QA		36		F	#	5	-
	mg/L	MW-12	WL	10/06/2015	N001	QA		30		F	#	4	-
	mg/L	MW-12	WL	11/10/2015	N001	QA		43		F	#	2	-
	mg/L	MW-12	WL	02/18/2016	N001	QA		54		F	#	1	-
	mg/L	MW-12	WL	03/10/2016	N001	QA		74		F	#	2	-
	mg/L	MW-13	WL	05/19/2015	N001	QA		62	B	F	#	0.25	-
	mg/L	MW-13	WL	08/18/2015	N001	QA		36		F	#	5	-
	mg/L	MW-13	WL	10/06/2015	N001	QA		28		F	#	4	-
	mg/L	MW-13	WL	11/10/2015	N001	QA		31		F	#	2	-
	mg/L	MW-13	WL	02/18/2016	N001	QA		45		F	#	1	-
	mg/L	MW-13	WL	02/18/2016	N002	QA		44		F	#	1	-
	mg/L	MW-13	WL	03/10/2016	N001	QA		65		F	#	2	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chloride	mg/L	MW-14	WL	05/19/2015	N001	QA		68	B	F	#	0.25	-
	mg/L	MW-14	WL	08/17/2015	N001	QA		39		F	#	5	-
	mg/L	MW-14	WL	10/06/2015	N001	QA		34		F	#	4	-
	mg/L	MW-14	WL	11/10/2015	N001	QA		30		F	#	2	-
	mg/L	MW-14	WL	02/18/2016	N001	QA		41		F	#	1	-
	mg/L	MW-14	WL	03/10/2016	N001	QA		57		F	#	2	-
	mg/L	MW-15	WL	05/19/2015	N001	QA		88	B	F	#	0.25	-
	mg/L	MW-15	WL	08/17/2015	N001	QA		56		F	#	10	-
	mg/L	MW-15	WL	10/06/2015	N001	QA		57		F	#	4	-
	mg/L	MW-15	WL	10/06/2015	N002	QA		56		F	#	4	-
	mg/L	MW-15	WL	11/10/2015	N001	QA		68		F	#	2	-
	mg/L	MW-15	WL	02/18/2016	N001	QA		72		F	#	1	-
	mg/L	MW-15	WL	03/10/2016	N001	QA		110		F	#	2	-
	mg/L	MW-15	WL	03/10/2016	N002	QA		100		F	#	2	-
	mg/L	MW-16	WL	05/19/2015	N001	QA		75	B	F	#	0.25	-
	mg/L	MW-16	WL	08/17/2015	N001	QA		45		F	#	8	-
	mg/L	MW-16	WL	10/06/2015	N001	QA		45		F	#	4	-
	mg/L	MW-16	WL	11/10/2015	N001	QA		54		F	#	2	-
	mg/L	MW-16	WL	02/18/2016	N001	QA		55		F	#	1	-
	mg/L	MW-16	WL	03/10/2016	N001	QA		89		F	#	2	-
	mg/L	MW-17	WL	05/18/2015	N001	QA		55	B	F	#	0.25	-
	mg/L	MW-17	WL	08/17/2015	N001	QA		35		F	#	5	-
	mg/L	MW-17	WL	10/05/2015	N001	QA		34		F	#	4	-
	mg/L	MW-17	WL	11/09/2015	N001	QA		25	N	F	#	2	-
	mg/L	MW-17	WL	11/09/2015	N002	QA		26		F	#	2	-
	mg/L	MW-17	WL	02/17/2016	N001	QA		42		F	#	1	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Chloride	mg/L	MW-17	WL	03/10/2016	N001	QA		63		F	#	2	-
	mg/L	P92-06	WL	10/14/2015	0001	QA	D	74			#	2	-
	mg/L	P92-06	WL	04/12/2016	N001	QA	D	72		F	#	2	-
	mg/L	PW-10	WL	10/13/2015	0001	QA	D	65			#	2	-
	mg/L	PW-10	WL	04/11/2016	0001	QA	D	95		QF	#	2	-
	mg/L	PW-17	WL	10/13/2015	0001	QA	D	53			#	2	-
	mg/L	PW-17	WL	04/11/2016	0001	QA	D	89		QF	#	2	-
	mg/L	PW-28	WL	10/13/2015	0001	QA	D	130			#	4	-
	mg/L	PW-28	WL	04/12/2016	N001	QA	D	170		F	#	2	-
	mg/L	R10-M1	WL	10/13/2015	0001	QA	D	63			#	1	-
	mg/L	R10-M1	WL	04/12/2016	0001	QA	D	87			#	2	-
	mg/L	R10-M1	WL	04/12/2016	0002	QA	D	81			#	2	-
	mg/L	R1-M3	WL	10/12/2015	0001	QA	D	67			#	2	-
	mg/L	R1-M3	WL	04/12/2016	0001	QA	D	110			#	2	-
	mg/L	R1-M4	WL	10/13/2015	0001	QA	D	72			#	2	-
	mg/L	R1-M4	WL	04/12/2016	0001	QA	D	110			#	2	-
	mg/L	R3-M2	WL	10/12/2015	0001	RM	D	70			#	2	-
	mg/L	R3-M2	WL	04/12/2016	0001	RM	D	97			#	2	-
	mg/L	R3-M3	WL	10/13/2015	0001	RM	D	68			#	2	-
	mg/L	R3-M3	WL	04/12/2016	0001	RM	D	93			#	2	-
	mg/L	R4-M3	WL	10/12/2015	0001	RM	D	31			#	0.4	-
	mg/L	R4-M6	WL	10/13/2015	0001	RM	D	69			#	1	-
	mg/L	R4-M6	WL	04/12/2016	0001	RM	D	85			#	2	-
	mg/L	R6-M4	WL	10/13/2015	0001	QA	D	66			#	1	-
	mg/L	R6-M4	WL	04/12/2016	0001	QA	D	78			#	2	-
	mg/L	T00-01	WL	10/14/2015	0001	QA	O	19			#	1	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Chloride	mg/L	T01-01	WL	10/14/2015	0001	QA	O	42			#	1	-
	mg/L	T01-01	WL	04/13/2016	N001	QA	O	52		F	#	2	-
	mg/L	T01-02	WL	10/14/2015	0001	QA	O	56			#	1	-
	mg/L	T01-02	WL	04/13/2016	N001	QA	O	67		F	#	2	-
	mg/L	T01-04	WL	10/14/2015	0001	QA	O	90			#	2	-
	mg/L	T01-04	WL	04/13/2016	N001	QA	O	110		F	#	2	-
	mg/L	T01-05	WL	10/14/2015	0001	QA	O	92			#	2	-
	mg/L	T01-05	WL	04/13/2016	N001	QA	O	110		F	#	2	-
	mg/L	T01-07	WL	10/13/2015	0001	QA	O	150			#	4	-
	mg/L	T01-07	WL	04/12/2016	N001	QA	O	190		F	#	2	-
	mg/L	T01-12	WL	10/13/2015	0001	QA	O	140			#	2	-
	mg/L	T01-12	WL	04/12/2016	N001	QA	O	170		F	#	2	-
	mg/L	T01-19	WL	04/12/2016	0001	QA	O	100		QF	#	2	-
	mg/L	T01-23	WL	10/13/2015	0001	QA	O	41			#	0.4	-
	mg/L	T01-25	WL	10/13/2015	0001	QA	O	92			#	1.6	-
	mg/L	T01-35	WL	10/13/2015	0001	QA	O	92			#	0.8	-
	mg/L	T01-35	WL	04/12/2016	N001	QA	O	120		F	#	2	-
Dissolved Oxygen	mg/L	0200	WL	10/14/2015	N001	QA	D	1.37			#	-	-
	mg/L	0200	WL	04/13/2016	N001	QA	D	0.46		FJ	#	-	-
	mg/L	0202	WL	10/14/2015	N001	QA	D	4.09			#	-	-
	mg/L	0202	WL	04/12/2016	N001	QA	D	9.49		QFJ	#	-	-
	mg/L	82-08	WL	10/14/2015	N001	QA	D	2.08			#	-	-
	mg/L	82-08	WL	04/12/2016	N001	QA	D	2.03		FJ	#	-	-
	mg/L	88-85	WL	10/13/2015	N001	QA	D	1.94			#	-	-
	mg/L	88-85	WL	04/12/2016	N001	QA	D	3.54		FJ	#	-	-
	mg/L	92-07	WL	10/13/2015	N001	QA	D	1.18			#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Dissolved Oxygen	mg/L	92-07	WL	04/12/2016	N001	QA	D	2.05		FJ	#	-	-
	mg/L	92-08	WL	10/14/2015	N001	QA	D	1.30			#	-	-
	mg/L	92-08	WL	04/12/2016	N001	QA	D	0.92		FJ	#	-	-
	mg/L	92-09	WL	04/12/2016	N001	QA	D	0.61		FJ	#	-	-
	mg/L	92-11	WL	10/14/2015	N001	QA	D	5.04			#	-	-
	mg/L	92-11	WL	04/12/2016	N001	QA	D	5.57		FJ	#	-	-
	mg/L	MW00-01	WL	04/12/2016	N001	QA	U	3.43		F	#	-	-
	mg/L	MW00-06	WL	10/14/2015	N001	QA	D	4.93			#	-	-
	mg/L	MW00-06	WL	04/12/2016	N001	QA	D	1.10		F	#	-	-
	mg/L	MW-01	WL	05/18/2015	N001	QA		2.18		FQ	#	-	-
	mg/L	MW-01	WL	02/17/2016	N001	QA		2.54		QF	#	-	-
	mg/L	MW-01	WL	03/09/2016	N001	QA		9.46		JQF	#	-	-
	mg/L	MW-03	WL	05/18/2015	N001	QA		2.35		F	#	-	-
	mg/L	MW-03	WL	02/17/2016	N001	QA		3.77		F	#	-	-
	mg/L	MW-03	WL	03/10/2016	N001	QA		4.35		JF	#	-	-
	mg/L	MW-04	WL	05/18/2015	N001	QA		3.69		F	#	-	-
	mg/L	MW-04	WL	02/17/2016	N001	QA		2.38		F	#	-	-
	mg/L	MW-04	WL	03/10/2016	N001	QA		4.18		JF	#	-	-
	mg/L	MW-05	WL	05/18/2015	N001	QA		1.97		FQ	#	-	-
	mg/L	MW-05	WL	02/18/2016	N001	QA		4.84		QF	#	-	-
	mg/L	MW-05	WL	03/10/2016	N001	QA		6.50		JQF	#	-	-
	mg/L	MW-06	WL	05/18/2015	N001	QA		0.32		F	#	-	-
	mg/L	MW-06	WL	02/18/2016	N001	QA		0.30		F	#	-	-
	mg/L	MW-06	WL	03/10/2016	N001	QA		0.60		JF	#	-	-
	mg/L	MW-07	WL	05/18/2015	N001	QA		0.32		F	#	-	-
	mg/L	MW-07	WL	02/18/2016	N001	QA		0.75		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Dissolved Oxygen	mg/L	MW-07	WL	03/10/2016	N001	QA		0.7		JF	#	-	-
	mg/L	MW-08	WL	05/18/2015	N001	QA		0.70		F	#	-	-
	mg/L	MW-08	WL	02/18/2016	N001	QA		0.87		F	#	-	-
	mg/L	MW-08	WL	03/10/2016	N001	QA		0.88		JF	#	-	-
	mg/L	MW-09	WL	05/19/2015	N001	QA		0.21		F	#	-	-
	mg/L	MW-09	WL	02/18/2016	N001	QA		0.93		F	#	-	-
	mg/L	MW-09	WL	03/10/2016	N001	QA		0.95		F	#	-	-
	mg/L	MW-10	WL	05/19/2015	N001	QA		0.23		F	#	-	-
	mg/L	MW-10	WL	02/18/2016	N001	QA		0.31		F	#	-	-
	mg/L	MW-10	WL	03/10/2016	N001	QA		0.76		F	#	-	-
	mg/L	MW-11	WL	05/19/2015	N001	QA		0.24		F	#	-	-
	mg/L	MW-11	WL	02/18/2016	N001	QA		1.19		F	#	-	-
	mg/L	MW-11	WL	03/10/2016	N001	QA		0.71		JF	#	-	-
	mg/L	MW-12	WL	05/19/2015	N001	QA		0.19		F	#	-	-
	mg/L	MW-12	WL	02/18/2016	N001	QA		1.69		F	#	-	-
	mg/L	MW-12	WL	03/10/2016	N001	QA		2.06		F	#	-	-
	mg/L	MW-13	WL	05/19/2015	N001	QA		0.24		F	#	-	-
	mg/L	MW-13	WL	02/18/2016	N001	QA		0.91		F	#	-	-
	mg/L	MW-13	WL	03/10/2016	N001	QA		1.11		F	#	-	-
	mg/L	MW-14	WL	05/19/2015	N001	QA		0.32		F	#	-	-
	mg/L	MW-14	WL	02/18/2016	N001	QA		0.99		F	#	-	-
	mg/L	MW-14	WL	03/10/2016	N001	QA		0.59		F	#	-	-
	mg/L	MW-15	WL	05/19/2015	N001	QA		1.60		F	#	-	-
	mg/L	MW-15	WL	02/18/2016	N001	QA		4.17		F	#	-	-
	mg/L	MW-15	WL	03/10/2016	N001	QA		4.87		F	#	-	-
	mg/L	MW-16	WL	05/19/2015	N001	QA		0.42		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Dissolved Oxygen	mg/L	MW-16	WL	02/18/2016	N001	QA		1.50		F	#	-	-
	mg/L	MW-16	WL	03/10/2016	N001	QA		3.67		F	#	-	-
	mg/L	MW-17	WL	05/18/2015	N001	QA		5.54		F	#	-	-
	mg/L	MW-17	WL	02/17/2016	N001	QA		5.72		F	#	-	-
	mg/L	MW-17	WL	03/10/2016	N001	QA		6.20		JF	#	-	-
	mg/L	P92-06	WL	10/14/2015	N001	QA	D	4.00			#	-	-
	mg/L	P92-06	WL	04/12/2016	N001	QA	D	5.00		FJ	#	-	-
	mg/L	PW-10	WL	10/13/2015	N001	QA	D	8.26			#	-	-
	mg/L	PW-10	WL	04/11/2016	N001	QA	D	6.31		QFJ	#	-	-
	mg/L	PW-17	WL	10/13/2015	N001	QA	D	8.37			#	-	-
	mg/L	PW-17	WL	04/11/2016	N001	QA	D	6.93		QFJ	#	-	-
	mg/L	PW-28	WL	10/13/2015	N001	QA	D	3.74			#	-	-
	mg/L	PW-28	WL	04/12/2016	N001	QA	D	3.49		FJ	#	-	-
	mg/L	R10-M1	WL	10/13/2015	N001	QA	D	2.72			#	-	-
	mg/L	R10-M1	WL	04/12/2016	N001	QA	D	1.13			#	-	-
	mg/L	R1-M3	WL	10/12/2015	N001	QA	D	1.75			#	-	-
	mg/L	R1-M3	WL	04/12/2016	N001	QA	D	2.81			#	-	-
	mg/L	R1-M4	WL	10/13/2015	N001	QA	D	1.65			#	-	-
	mg/L	R1-M4	WL	04/12/2016	N001	QA	D	1.19			#	-	-
	mg/L	R3-M2	WL	10/12/2015	N001	RM	D	1.08			#	-	-
	mg/L	R3-M2	WL	04/12/2016	N001	RM	D	1.56			#	-	-
	mg/L	R3-M3	WL	10/13/2015	N001	RM	D	1.06			#	-	-
	mg/L	R3-M3	WL	04/12/2016	N001	RM	D	0.63			#	-	-
	mg/L	R4-M3	WL	10/12/2015	N001	RM	D	1.19			#	-	-
	mg/L	R4-M3	WL	04/12/2016	N001	RM	D	5.97			#	-	-
	mg/L	R4-M6	WL	10/13/2015	N001	RM	D	0.98			#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Dissolved Oxygen	mg/L	R4-M6	WL	04/12/2016	N001	RM	D	4.42			#	-	-
	mg/L	R6-M4	WL	10/13/2015	N001	QA	D	2.25			#	-	-
	mg/L	R6-M4	WL	04/12/2016	N001	QA	D	8.05			#	-	-
	mg/L	T01-01	WL	04/13/2016	N001	QA	O	1.72		FJ	#	-	-
	mg/L	T01-02	WL	04/13/2016	N001	QA	O	1.91		FJ	#	-	-
	mg/L	T01-04	WL	04/13/2016	N001	QA	O	7.23		FJ	#	-	-
	mg/L	T01-05	WL	04/13/2016	N001	QA	O	5.91		FJ	#	-	-
	mg/L	T01-07	WL	04/12/2016	N001	QA	O	3.88		FJ	#	-	-
	mg/L	T01-12	WL	04/12/2016	N001	QA	O	6.22		F	#	-	-
	mg/L	T01-35	WL	04/12/2016	N001	QA	O	6.58		F	#	-	-
Fluoride	mg/L	0200	WL	10/14/2015	0001	QA	D	1	U		#	1	-
	mg/L	0200	WL	04/13/2016	N001	QA	D	1	U	F	#	1	-
	mg/L	0202	WL	10/14/2015	0001	QA	D	0.56			#	0.5	-
	mg/L	0202	WL	04/12/2016	0001	QA	D	1	U	QF	#	1	-
	mg/L	82-08	WL	10/14/2015	0001	QA	D	1.3			#	0.5	-
	mg/L	82-08	WL	10/14/2015	0002	QA	D	1.3			#	0.5	-
	mg/L	82-08	WL	04/12/2016	N001	QA	D	1.1		F	#	1	-
	mg/L	88-85	WL	10/13/2015	0001	QA	D	0.5			#	0.5	-
	mg/L	88-85	WL	04/12/2016	N001	QA	D	1	U	F	#	1	-
	mg/L	92-07	WL	10/13/2015	0001	QA	D	0.59			#	0.5	-
	mg/L	92-07	WL	04/12/2016	N001	QA	D	1	U	F	#	1	-
	mg/L	92-07	WL	04/12/2016	N002	QA	D	1	U	F	#	1	-
	mg/L	92-08	WL	10/14/2015	0001	QA	D	0.4	U		#	0.4	-
	mg/L	92-08	WL	04/12/2016	N001	QA	D	1	U	F	#	1	-
	mg/L	92-09	WL	10/14/2015	0001	QA	D	0.5	U		#	0.5	-
	mg/L	92-09	WL	10/14/2015	0002	QA	D	0.5	U		#	0.5	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Fluoride	mg/L	92-09	WL	04/12/2016	N001	QA	D	1	U	F	#	1	-
	mg/L	92-11	WL	10/14/2015	0001	QA	D	0.5	U		#	0.5	-
	mg/L	92-11	WL	04/12/2016	N001	QA	D	1	U	F	#	1	-
	mg/L	95-01	WL	10/14/2015	0001	QA	D	0.27			#	0.1	-
	mg/L	95-03	WL	10/14/2015	0001	QA-KB	D	0.4	U		#	0.4	-
	mg/L	MW00-01	WL	10/12/2015	0001	QA	U	0.4	U		#	0.4	-
	mg/L	MW00-01	WL	04/12/2016	N001	QA	U	1	U	F	#	1	-
	mg/L	MW00-06	WL	10/14/2015	0001	QA	D	0.43			#	0.4	-
	mg/L	MW00-06	WL	04/12/2016	N001	QA	D	1	U	F	#	1	-
	mg/L	P92-06	WL	10/14/2015	0001	QA	D	0.4	U		#	0.4	-
	mg/L	P92-06	WL	04/12/2016	N001	QA	D	1	U	F	#	1	-
	mg/L	PW-10	WL	10/13/2015	0001	QA	D	0.51			#	0.4	-
	mg/L	PW-10	WL	04/11/2016	0001	QA	D	1	U	QF	#	1	-
	mg/L	PW-17	WL	10/13/2015	0001	QA	D	0.58			#	0.4	-
	mg/L	PW-17	WL	04/11/2016	0001	QA	D	1	U	QF	#	1	-
	mg/L	PW-28	WL	10/13/2015	0001	QA	D	0.52			#	0.5	-
	mg/L	PW-28	WL	04/12/2016	N001	QA	D	1	U	F	#	1	-
	mg/L	R10-M1	WL	10/13/2015	0001	QA	D	0.21			#	0.2	-
	mg/L	R10-M1	WL	04/12/2016	0001	QA	D	1	U		#	1	-
	mg/L	R10-M1	WL	04/12/2016	0002	QA	D	1	U		#	1	-
	mg/L	R1-M3	WL	10/12/2015	0001	QA	D	0.57			#	0.4	-
	mg/L	R1-M3	WL	04/12/2016	0001	QA	D	1	U		#	1	-
	mg/L	R1-M4	WL	10/13/2015	0001	QA	D	0.58			#	0.4	-
	mg/L	R1-M4	WL	04/12/2016	0001	QA	D	1	U		#	1	-
	mg/L	R3-M2	WL	10/12/2015	0001	RM	D	0.55			#	0.4	-
	mg/L	R3-M2	WL	04/12/2016	0001	RM	D	1	U		#	1	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Fluoride	mg/L	R3-M3	WL	10/13/2015	0001	RM	D	0.51			#	0.4	-
	mg/L	R3-M3	WL	04/12/2016	0001	RM	D	1	U		#	1	-
	mg/L	R4-M3	WL	10/12/2015	0001	RM	D	0.12			#	0.1	-
	mg/L	R4-M6	WL	10/13/2015	0001	RM	D	0.2	U		#	0.2	-
	mg/L	R4-M6	WL	04/12/2016	0001	RM	D	1	U		#	1	-
	mg/L	R6-M4	WL	10/13/2015	0001	QA	D	0.2	U		#	0.2	-
	mg/L	R6-M4	WL	04/12/2016	0001	QA	D	1	U		#	1	-
	mg/L	T00-01	WL	10/14/2015	0001	QA	O	0.27			#	0.1	-
	mg/L	T01-01	WL	10/14/2015	0001	QA	O	0.24			#	0.2	-
	mg/L	T01-01	WL	04/13/2016	N001	QA	O	1	U	F	#	1	-
	mg/L	T01-02	WL	10/14/2015	0001	QA	O	0.34			#	0.2	-
	mg/L	T01-02	WL	04/13/2016	N001	QA	O	1	U	F	#	1	-
	mg/L	T01-04	WL	10/14/2015	0001	QA	O	0.4	U		#	0.4	-
	mg/L	T01-04	WL	04/13/2016	N001	QA	O	1	U	F	#	1	-
	mg/L	T01-05	WL	10/14/2015	0001	QA	O	0.4	U		#	0.4	-
	mg/L	T01-05	WL	04/13/2016	N001	QA	O	1	U	F	#	1	-
	mg/L	T01-07	WL	10/13/2015	0001	QA	O	0.5	U		#	0.5	-
	mg/L	T01-07	WL	04/12/2016	N001	QA	O	1	U	F	#	1	-
	mg/L	T01-12	WL	10/13/2015	0001	QA	O	0.5	U		#	0.5	-
	mg/L	T01-12	WL	04/12/2016	N001	QA	O	1	U	F	#	1	-
	mg/L	T01-19	WL	04/12/2016	0001	QA	O	1	U	QF	#	1	-
	mg/L	T01-23	WL	10/13/2015	0001	QA	O	0.2	U		#	0.2	-
	mg/L	T01-25	WL	10/13/2015	0001	QA	O	0.8	U		#	0.8	-
	mg/L	T01-35	WL	10/13/2015	0001	QA	O	0.4	U		#	0.4	-
	mg/L	T01-35	WL	04/12/2016	N001	QA	O	1	U	F	#	1	-
Iron	mg/L	0200	WL	10/14/2015	0001	QA	D	0.0067	J	U	#	0.0067	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Iron	mg/L	0200	WL	04/13/2016	N001	QA	D	0.110		F	#	0.0067	-
	mg/L	0202	WL	10/14/2015	0001	QA	D	0.160			#	0.0067	-
	mg/L	0202	WL	04/12/2016	0001	QA	D	0.200		QF	#	0.0067	-
	mg/L	82-08	WL	10/14/2015	0001	QA	D	0.100			#	0.0067	-
	mg/L	82-08	WL	10/14/2015	0002	QA	D	0.0067	J	U	#	0.0067	-
	mg/L	82-08	WL	04/12/2016	N001	QA	D	0.060	J	F	#	0.0067	-
	mg/L	88-85	WL	10/13/2015	0001	QA	D	0.072	J		#	0.0067	-
	mg/L	88-85	WL	04/12/2016	N001	QA	D	0.038	J	F	#	0.0067	-
	mg/L	92-07	WL	10/13/2015	0001	QA	D	0.0067	J	U	#	0.0067	-
	mg/L	92-07	WL	04/12/2016	N001	QA	D	0.021	J	F	#	0.0067	-
	mg/L	92-07	WL	04/12/2016	N002	QA	D	0.0067	U	F	#	0.0067	-
	mg/L	92-08	WL	10/14/2015	0001	QA	D	0.0067	J	U	#	0.0067	-
	mg/L	92-08	WL	04/12/2016	N001	QA	D	0.010	J	F	#	0.0067	-
	mg/L	92-09	WL	10/14/2015	0001	QA	D	1.300			#	0.0067	-
	mg/L	92-09	WL	10/14/2015	0002	QA	D	1.400			#	0.0067	-
	mg/L	92-09	WL	04/12/2016	N001	QA	D	1.400		F	#	0.0067	-
	mg/L	92-11	WL	10/14/2015	0001	QA	D	0.0067	J	U	#	0.0067	-
	mg/L	92-11	WL	04/12/2016	N001	QA	D	0.014	J	F	#	0.0067	-
	mg/L	95-01	WL	10/14/2015	0001	QA	D	0.750			#	0.0067	-
	mg/L	95-03	WL	10/14/2015	0001	QA-KB	D	1.200			#	0.0067	-
	mg/L	MW00-01	WL	10/12/2015	0001	QA	U	0.0067	J	U	#	0.0067	-
	mg/L	MW00-01	WL	04/12/2016	N001	QA	U	0.067	J	F	#	0.0067	-
	mg/L	MW00-06	WL	10/14/2015	0001	QA	D	0.0067	J	U	#	0.0067	-
	mg/L	MW00-06	WL	04/12/2016	N001	QA	D	0.024	J	F	#	0.0067	-
	mg/L	P92-06	WL	10/14/2015	0001	QA	D	0.0067	U		#	0.0067	-
	mg/L	P92-06	WL	04/12/2016	N001	QA	D	0.029	J	F	#	0.0067	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Iron	mg/L	PW-10	WL	10/13/2015	0001	QA	D	0.900			#	0.0067	-
	mg/L	PW-10	WL	04/11/2016	0001	QA	D	0.077	J	QF	#	0.0067	-
	mg/L	PW-17	WL	10/13/2015	0001	QA	D	0.270			#	0.0067	-
	mg/L	PW-17	WL	04/11/2016	0001	QA	D	0.017	J	QF	#	0.0067	-
	mg/L	PW-28	WL	10/13/2015	0001	QA	D	0.0067	J	U	#	0.0067	-
	mg/L	PW-28	WL	04/12/2016	N001	QA	D	0.130		F	#	0.0067	-
	mg/L	R10-M1	WL	10/13/2015	0001	QA	D	0.0067	J	U	#	0.0067	-
	mg/L	R10-M1	WL	04/12/2016	0001	QA	D	0.0067	U		#	0.0067	-
	mg/L	R10-M1	WL	04/12/2016	0002	QA	D	0.0067	U		#	0.0067	-
	mg/L	R1-M3	WL	10/12/2015	0001	QA	D	0.0067	J	U	#	0.0067	-
	mg/L	R1-M3	WL	04/12/2016	0001	QA	D	0.037	J		#	0.0067	-
	mg/L	R1-M4	WL	10/13/2015	0001	QA	D	0.0067	J	U	#	0.0067	-
	mg/L	R1-M4	WL	04/12/2016	0001	QA	D	0.0067	U		#	0.0067	-
	mg/L	R3-M2	WL	10/12/2015	0001	RM	D	1.900			#	0.0067	-
	mg/L	R3-M2	WL	04/12/2016	0001	RM	D	3.500			#	0.0067	-
	mg/L	R3-M3	WL	10/13/2015	0001	RM	D	7.100			#	0.0067	-
	mg/L	R3-M3	WL	04/12/2016	0001	RM	D	9.400			#	0.0067	-
	mg/L	R4-M3	WL	10/12/2015	0001	RM	D	0.0067	J	U	#	0.0067	-
	mg/L	R4-M6	WL	10/13/2015	0001	RM	D	0.0067	J	U	#	0.0067	-
	mg/L	R4-M6	WL	04/12/2016	0001	RM	D	0.0067	J	U	#	0.0067	-
	mg/L	R6-M4	WL	10/13/2015	0001	QA	D	0.0067	J	U	#	0.0067	-
	mg/L	R6-M4	WL	04/12/2016	0001	QA	D	0.068	J		#	0.0067	-
	mg/L	T00-01	WL	10/14/2015	0001	QA	O	0.0067	J	U	#	0.0067	-
	mg/L	T01-01	WL	10/14/2015	0001	QA	O	0.0067	J	U	#	0.0067	-
	mg/L	T01-01	WL	04/13/2016	N001	QA	O	0.130		F	#	0.0067	-
	mg/L	T01-02	WL	10/14/2015	0001	QA	O	0.0067	J	U	#	0.0067	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Iron	mg/L	T01-02	WL	04/13/2016	N001	QA	O	0.0067	U	F	#	0.0067	-
	mg/L	T01-04	WL	10/14/2015	0001	QA	O	0.0067	J	U	#	0.0067	-
	mg/L	T01-04	WL	04/13/2016	N001	QA	O	0.0067	U	F	#	0.0067	-
	mg/L	T01-05	WL	10/14/2015	0001	QA	O	0.0067	J	U	#	0.0067	-
	mg/L	T01-05	WL	04/13/2016	N001	QA	O	0.0067	U	F	#	0.0067	-
	mg/L	T01-07	WL	10/13/2015	0001	QA	O	0.0067	J	U	#	0.0067	-
	mg/L	T01-07	WL	04/12/2016	N001	QA	O	0.0067	U	F	#	0.0067	-
	mg/L	T01-12	WL	10/13/2015	0001	QA	O	0.0067	J	U	#	0.0067	-
	mg/L	T01-12	WL	04/12/2016	N001	QA	O	0.0067	J	UF	#	0.0067	-
	mg/L	T01-18	WL	10/13/2015	0001	QA	O	1.100			#	0.0067	-
	mg/L	T01-19	WL	04/12/2016	0001	QA	O	0.230		QF	#	0.0067	-
	mg/L	T01-20	WL	10/13/2015	0001	QA	O	0.460			#	0.0067	-
	mg/L	T01-23	WL	10/13/2015	0001	QA	O	1.700			#	0.0067	-
	mg/L	T01-25	WL	10/13/2015	0001	QA	O	14.000			#	0.0067	-
	mg/L	T01-35	WL	10/13/2015	0001	QA	O	0.0067	J	U	#	0.0067	-
	mg/L	T01-35	WL	04/12/2016	N001	QA	O	0.0067	J	UF	#	0.0067	-
Magnesium	mg/L	0200	WL	10/14/2015	0001	QA	D	52.000			#	0.03	-
	mg/L	0200	WL	04/13/2016	N001	QA	D	78.000		F	#	0.03	-
	mg/L	0202	WL	10/14/2015	0001	QA	D	52.000			#	0.03	-
	mg/L	0202	WL	04/12/2016	0001	QA	D	55.000		QF	#	0.03	-
	mg/L	82-08	WL	10/14/2015	0001	QA	D	64.000			#	0.03	-
	mg/L	82-08	WL	10/14/2015	0002	QA	D	62.000			#	0.03	-
	mg/L	82-08	WL	04/12/2016	N001	QA	D	66.000		F	#	0.03	-
	mg/L	88-85	WL	10/13/2015	0001	QA	D	47.000			#	0.03	-
	mg/L	88-85	WL	04/12/2016	N001	QA	D	62.000		F	#	0.03	-
	mg/L	92-07	WL	10/13/2015	0001	QA	D	40.000			#	0.03	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	92-07	WL	04/12/2016	N001	QA	D	57.000		F	#	0.03	-
	mg/L	92-07	WL	04/12/2016	N002	QA	D	57.000		F	#	0.03	-
	mg/L	92-08	WL	10/14/2015	0001	QA	D	35.000			#	0.03	-
	mg/L	92-08	WL	04/12/2016	N001	QA	D	45.000		F	#	0.03	-
	mg/L	92-09	WL	10/14/2015	0001	QA	D	66.000			#	0.03	-
	mg/L	92-09	WL	10/14/2015	0002	QA	D	66.000			#	0.03	-
	mg/L	92-09	WL	04/12/2016	N001	QA	D	74.000		F	#	0.03	-
	mg/L	92-11	WL	10/14/2015	0001	QA	D	50.000			#	0.03	-
	mg/L	92-11	WL	04/12/2016	N001	QA	D	57.000		F	#	0.03	-
	mg/L	95-01	WL	10/14/2015	0001	QA	D	10.000			#	0.03	-
	mg/L	95-03	WL	10/14/2015	0001	QA-KB	D	52.000			#	0.03	-
	mg/L	MW00-01	WL	10/12/2015	0001	QA	U	34.000			#	0.03	-
	mg/L	MW00-01	WL	04/12/2016	N001	QA	U	45.000		F	#	0.03	-
	mg/L	MW00-06	WL	10/14/2015	0001	QA	D	43.000			#	0.03	-
	mg/L	MW00-06	WL	04/12/2016	N001	QA	D	58.000		F	#	0.03	-
	mg/L	MW-01	WL	05/18/2015	0001	QA		57.000		FQJ	#	0.011	-
	mg/L	MW-01	WL	08/17/2015	0001	QA		73.000		FQ	#	0.013	-
	mg/L	MW-01	WL	11/09/2015	0001	QA		73.000		FQ	#	0.03	-
	mg/L	MW-01	WL	02/17/2016	0001	QA		74.000		QF	#	0.03	-
	mg/L	MW-01	WL	03/09/2016	0001	QA		60.000		QF	#	0.03	-
	mg/L	MW-03	WL	05/18/2015	N001	QA		41.000		F	#	0.011	-
	mg/L	MW-03	WL	08/17/2015	N001	QA		41.000		F	#	0.013	-
	mg/L	MW-03	WL	10/05/2015	N001	QA		39.000		F	#	0.03	-
	mg/L	MW-03	WL	11/10/2015	N001	QA		37.000		F	#	0.03	-
	mg/L	MW-03	WL	02/17/2016	N001	QA		44.000		F	#	0.03	-
	mg/L	MW-03	WL	03/10/2016	N001	QA		44.000		F	#	0.03	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	MW-04	WL	05/18/2015	N001	QA		46.000		F	#	0.011	-
	mg/L	MW-04	WL	08/17/2015	N001	QA		37.000		F	#	0.013	-
	mg/L	MW-04	WL	08/17/2015	N002	QA		36.000		F	#	0.013	-
	mg/L	MW-04	WL	10/05/2015	N001	QA		38.000		F	#	0.03	-
	mg/L	MW-04	WL	11/09/2015	N001	QA		39.000		F	#	0.03	-
	mg/L	MW-04	WL	02/17/2016	N001	QA		45.000		F	#	0.03	-
	mg/L	MW-04	WL	03/10/2016	N001	QA		46.000		F	#	0.03	-
	mg/L	MW-05	WL	05/18/2015	0001	QA		73.000		FQ	#	0.011	-
	mg/L	MW-05	WL	08/17/2015	0001	QA		70.000		FQ	#	0.013	-
	mg/L	MW-05	WL	10/05/2015	0001	QA		65.000		FQ	#	0.03	-
	mg/L	MW-05	WL	11/09/2015	0001	QA		61.000		FQ	#	0.03	-
	mg/L	MW-05	WL	02/18/2016	0001	QA		60.000		QF	#	0.03	-
	mg/L	MW-05	WL	03/10/2016	0001	QA		59.000		QF	#	0.03	-
	mg/L	MW-06	WL	05/18/2015	N001	QA		49.000		F	#	0.011	-
	mg/L	MW-06	WL	08/18/2015	N001	QA		42.000		F	#	0.013	-
	mg/L	MW-06	WL	10/05/2015	N001	QA		41.000		F	#	0.03	-
	mg/L	MW-06	WL	11/10/2015	N001	QA		41.000		F	#	0.03	-
	mg/L	MW-06	WL	02/18/2016	N001	QA		49.000		F	#	0.03	-
	mg/L	MW-06	WL	03/10/2016	N001	QA		46.000		F	#	0.03	-
	mg/L	MW-07	WL	05/18/2015	N001	QA		45.000		F	#	0.011	-
	mg/L	MW-07	WL	08/17/2015	N001	QA		38.000		F	#	0.013	-
	mg/L	MW-07	WL	10/05/2015	N001	QA		39.000		F	#	0.03	-
	mg/L	MW-07	WL	11/09/2015	N001	QA		37.000		F	#	0.03	-
	mg/L	MW-07	WL	02/18/2016	N001	QA		46.000		F	#	0.03	-
	mg/L	MW-07	WL	03/10/2016	N001	QA		45.000		F	#	0.03	-
	mg/L	MW-08	WL	05/18/2015	N001	QA		53.000		F	#	0.011	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	MW-08	WL	08/17/2015	N001	QA		44.000		F	#	0.013	-
	mg/L	MW-08	WL	10/05/2015	N001	QA		43.000		F	#	0.03	-
	mg/L	MW-08	WL	11/09/2015	N001	QA		44.000		F	#	0.03	-
	mg/L	MW-08	WL	02/18/2016	N001	QA		46.000		F	#	0.03	-
	mg/L	MW-08	WL	03/10/2016	N001	QA		51.000		F	#	0.03	-
	mg/L	MW-09	WL	05/19/2015	N001	QA		43.000		F	#	0.011	-
	mg/L	MW-09	WL	05/19/2015	N002	QA		42.000		F	#	0.011	-
	mg/L	MW-09	WL	08/18/2015	N001	QA		35.000		F	#	0.013	-
	mg/L	MW-09	WL	10/05/2015	N001	QA		36.000		F	#	0.03	-
	mg/L	MW-09	WL	11/10/2015	N001	QA		35.000		F	#	0.03	-
	mg/L	MW-09	WL	02/18/2016	N001	QA		46.000		F	#	0.03	-
	mg/L	MW-09	WL	03/10/2016	N001	QA		45.000		F	#	0.03	-
	mg/L	MW-10	WL	05/19/2015	N001	QA		47.000		F	#	0.011	-
	mg/L	MW-10	WL	08/17/2015	N001	QA		41.000		F	#	0.013	-
	mg/L	MW-10	WL	10/06/2015	N001	QA		37.000		F	#	0.03	-
	mg/L	MW-10	WL	11/09/2015	N001	QA		38.000		F	#	0.03	-
	mg/L	MW-10	WL	02/18/2016	N001	QA		45.000		F	#	0.03	-
	mg/L	MW-10	WL	03/10/2016	N001	QA		45.000		F	#	0.03	-
	mg/L	MW-11	WL	05/19/2015	N001	QA		52.000		F	#	0.011	-
	mg/L	MW-11	WL	08/17/2015	N001	QA		47.000		F	#	0.013	-
	mg/L	MW-11	WL	10/06/2015	N001	QA		44.000		F	#	0.03	-
	mg/L	MW-11	WL	11/09/2015	N001	QA		43.000		F	#	0.03	-
	mg/L	MW-11	WL	02/18/2016	N001	QA		46.000		F	#	0.03	-
	mg/L	MW-11	WL	03/10/2016	N001	QA		46.000		F	#	0.03	-
	mg/L	MW-12	WL	05/19/2015	N001	QA		42.000		F	#	0.011	-
	mg/L	MW-12	WL	08/18/2015	N001	QA		35.000		F	#	0.013	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	MW-12	WL	10/06/2015	N001	QA		34.000		F	#	0.03	-
	mg/L	MW-12	WL	11/10/2015	N001	QA		36.000		F	#	0.03	-
	mg/L	MW-12	WL	02/18/2016	N001	QA		46.000		F	#	0.03	-
	mg/L	MW-12	WL	03/10/2016	N001	QA		48.000		F	#	0.03	-
	mg/L	MW-13	WL	05/19/2015	N001	QA		43.000		F	#	0.011	-
	mg/L	MW-13	WL	08/18/2015	N001	QA		35.000		F	#	0.013	-
	mg/L	MW-13	WL	10/06/2015	N001	QA		33.000		F	#	0.03	-
	mg/L	MW-13	WL	11/10/2015	N001	QA		35.000		F	#	0.03	-
	mg/L	MW-13	WL	02/18/2016	N001	QA		45.000		F	#	0.03	-
	mg/L	MW-13	WL	02/18/2016	N002	QA		46.000		F	#	0.03	-
	mg/L	MW-13	WL	03/10/2016	N001	QA		46.000		F	#	0.03	-
	mg/L	MW-14	WL	05/19/2015	N001	QA		47.000		F	#	0.011	-
	mg/L	MW-14	WL	08/17/2015	N001	QA		37.000		F	#	0.013	-
	mg/L	MW-14	WL	10/06/2015	N001	QA		35.000		F	#	0.03	-
	mg/L	MW-14	WL	11/10/2015	N001	QA		36.000		F	#	0.03	-
	mg/L	MW-14	WL	02/18/2016	N001	QA		44.000		F	#	0.03	-
	mg/L	MW-14	WL	03/10/2016	N001	QA		45.000		F	#	0.03	-
	mg/L	MW-15	WL	05/19/2015	N001	QA		51.000		F	#	0.011	-
	mg/L	MW-15	WL	08/17/2015	N001	QA		40.000		F	#	0.013	-
	mg/L	MW-15	WL	10/06/2015	N001	QA		43.000		F	#	0.03	-
	mg/L	MW-15	WL	10/06/2015	N002	QA		42.000		F	#	0.03	-
	mg/L	MW-15	WL	11/10/2015	N001	QA		47.000		F	#	0.03	-
	mg/L	MW-15	WL	02/18/2016	N001	QA		52.000		F	#	0.03	-
	mg/L	MW-15	WL	03/10/2016	N001	QA		56.000		F	#	0.03	-
	mg/L	MW-15	WL	03/10/2016	N002	QA		60.000		F	#	0.03	-
	mg/L	MW-16	WL	05/19/2015	N001	QA		45.000		F	#	0.011	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	MW-16	WL	08/17/2015	N001	QA		38.000		F	#	0.013	-
	mg/L	MW-16	WL	10/06/2015	N001	QA		38.000		F	#	0.03	-
	mg/L	MW-16	WL	11/10/2015	N001	QA		41.000		F	#	0.03	-
	mg/L	MW-16	WL	02/18/2016	N001	QA		47.000		F	#	0.03	-
	mg/L	MW-16	WL	03/10/2016	N001	QA		52.000		F	#	0.03	-
	mg/L	MW-17	WL	05/18/2015	N001	QA		42.000		F	#	0.011	-
	mg/L	MW-17	WL	08/17/2015	N001	QA		36.000		F	#	0.013	-
	mg/L	MW-17	WL	10/05/2015	N001	QA		38.000		F	#	0.03	-
	mg/L	MW-17	WL	11/09/2015	N001	QA		37.000		F	#	0.03	-
	mg/L	MW-17	WL	11/09/2015	N002	QA		37.000		F	#	0.03	-
	mg/L	MW-17	WL	02/17/2016	N001	QA		45.000		F	#	0.03	-
	mg/L	MW-17	WL	03/10/2016	N001	QA		52.000		F	#	0.03	-
	mg/L	P92-06	WL	10/14/2015	0001	QA	D	64.000			#	0.03	-
	mg/L	P92-06	WL	04/12/2016	N001	QA	D	61.000		F	#	0.03	-
	mg/L	PW-10	WL	10/13/2015	0001	QA	D	39.000			#	0.03	-
	mg/L	PW-10	WL	04/11/2016	0001	QA	D	53.000		QF	#	0.03	-
	mg/L	PW-17	WL	10/13/2015	0001	QA	D	39.000			#	0.03	-
	mg/L	PW-17	WL	04/11/2016	0001	QA	D	54.000		QF	#	0.03	-
	mg/L	PW-28	WL	10/13/2015	0001	QA	D	70.000			#	0.03	-
	mg/L	PW-28	WL	04/12/2016	N001	QA	D	85.000		F	#	0.03	-
	mg/L	R10-M1	WL	10/13/2015	0001	QA	D	26.000			#	0.03	-
	mg/L	R10-M1	WL	04/12/2016	0001	QA	D	49.000			#	0.03	-
	mg/L	R10-M1	WL	04/12/2016	0002	QA	D	49.000			#	0.03	-
	mg/L	R1-M3	WL	10/12/2015	0001	QA	D	43.000			#	0.03	-
	mg/L	R1-M3	WL	04/12/2016	0001	QA	D	59.000			#	0.03	-
	mg/L	R1-M4	WL	10/13/2015	0001	QA	D	44.000			#	0.03	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	R1-M4	WL	04/12/2016	0001	QA	D	58.000			#	0.03	-
	mg/L	R3-M2	WL	10/12/2015	0001	RM	D	42.000			#	0.03	-
	mg/L	R3-M2	WL	04/12/2016	0001	RM	D	54.000			#	0.03	-
	mg/L	R3-M3	WL	10/13/2015	0001	RM	D	41.000			#	0.03	-
	mg/L	R3-M3	WL	04/12/2016	0001	RM	D	53.000			#	0.03	-
	mg/L	R4-M3	WL	10/12/2015	0001	RM	D	20.000			#	0.03	-
	mg/L	R4-M6	WL	10/13/2015	0001	RM	D	30.000			#	0.03	-
	mg/L	R4-M6	WL	04/12/2016	0001	RM	D	44.000			#	0.03	-
	mg/L	R6-M4	WL	10/13/2015	0001	QA	D	19.000			#	0.03	-
	mg/L	R6-M4	WL	04/12/2016	0001	QA	D	23.000			#	0.03	-
	mg/L	T00-01	WL	10/14/2015	0001	QA	O	27.000			#	0.03	-
	mg/L	T01-01	WL	10/14/2015	0001	QA	O	30.000			#	0.03	-
	mg/L	T01-01	WL	04/13/2016	N001	QA	O	47.000		F	#	0.03	-
	mg/L	T01-02	WL	10/14/2015	0001	QA	O	39.000			#	0.03	-
	mg/L	T01-02	WL	04/13/2016	N001	QA	O	47.000		F	#	0.03	-
	mg/L	T01-04	WL	10/14/2015	0001	QA	O	49.000			#	0.03	-
	mg/L	T01-04	WL	04/13/2016	N001	QA	O	60.000		F	#	0.03	-
	mg/L	T01-05	WL	10/14/2015	0001	QA	O	49.000			#	0.03	-
	mg/L	T01-05	WL	04/13/2016	N001	QA	O	62.000		F	#	0.03	-
	mg/L	T01-07	WL	10/13/2015	0001	QA	O	83.000			#	0.03	-
	mg/L	T01-07	WL	04/12/2016	N001	QA	O	100.000		F	#	0.03	-
	mg/L	T01-12	WL	10/13/2015	0001	QA	O	62.000			#	0.03	-
	mg/L	T01-12	WL	04/12/2016	N001	QA	O	73.000		F	#	0.03	-
	mg/L	T01-18	WL	10/13/2015	0001	QA	O	94.000			#	0.03	-
	mg/L	T01-19	WL	04/12/2016	0001	QA	O	37.000		QF	#	0.03	-
	mg/L	T01-20	WL	10/13/2015	0001	QA	O	32.000			#	0.03	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	T01-23	WL	10/13/2015	0001	QA	O	33.000			#	0.03	-
	mg/L	T01-25	WL	10/13/2015	0001	QA	O	86.000			#	0.03	-
	mg/L	T01-35	WL	10/13/2015	0001	QA	O	48.000			#	0.03	-
	mg/L	T01-35	WL	04/12/2016	N001	QA	O	63.000		F	#	0.03	-
Manganese	mg/L	0200	WL	10/14/2015	0001	QA	D	0.082			#	0.00024	-
	mg/L	0200	WL	04/13/2016	N001	QA	D	0.073		F	#	0.00024	-
	mg/L	0202	WL	10/14/2015	0001	QA	D	0.048			#	0.00024	-
	mg/L	0202	WL	04/12/2016	0001	QA	D	0.028		QF	#	0.00024	-
	mg/L	82-08	WL	10/14/2015	0001	QA	D	0.0082		J	#	0.00024	-
	mg/L	82-08	WL	10/14/2015	0002	QA	D	0.0054		J	#	0.00024	-
	mg/L	82-08	WL	04/12/2016	N001	QA	D	0.0028	J	F	#	0.00024	-
	mg/L	88-85	WL	10/13/2015	0001	QA	D	0.00024	J	U	#	0.00024	-
	mg/L	88-85	WL	04/12/2016	N001	QA	D	0.0008	J	F	#	0.00024	-
	mg/L	92-07	WL	10/13/2015	0001	QA	D	0.00024	J	U	#	0.00024	-
	mg/L	92-07	WL	04/12/2016	N001	QA	D	0.002	J	JF	#	0.00024	-
	mg/L	92-07	WL	04/12/2016	N002	QA	D	0.00079	J	JF	#	0.00024	-
	mg/L	92-08	WL	10/14/2015	0001	QA	D	0.032			#	0.00024	-
	mg/L	92-08	WL	04/12/2016	N001	QA	D	0.076		F	#	0.00024	-
	mg/L	92-09	WL	10/14/2015	0001	QA	D	0.140			#	0.00024	-
	mg/L	92-09	WL	10/14/2015	0002	QA	D	0.150			#	0.00024	-
	mg/L	92-09	WL	04/12/2016	N001	QA	D	0.120		F	#	0.00024	-
	mg/L	92-11	WL	10/14/2015	0001	QA	D	0.00024	J	U	#	0.00024	-
	mg/L	92-11	WL	04/12/2016	N001	QA	D	0.00036	J	F	#	0.00024	-
	mg/L	95-01	WL	10/14/2015	0001	QA	D	0.210			#	0.00024	-
	mg/L	95-03	WL	10/14/2015	0001	QA-KB	D	0.380			#	0.00024	-
	mg/L	MW00-01	WL	10/12/2015	0001	QA	U	0.00024	J	U	#	0.00024	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Manganese	mg/L	MW00-01	WL	04/12/2016	N001	QA	U	0.0021	J	F	#	0.00024	-
	mg/L	MW00-06	WL	10/14/2015	0001	QA	D	0.00024	J	U	#	0.00024	-
	mg/L	MW00-06	WL	04/12/2016	N001	QA	D	0.0011	J	F	#	0.00024	-
	mg/L	P92-06	WL	10/14/2015	0001	QA	D	0.0019	J		#	0.00024	-
	mg/L	P92-06	WL	04/12/2016	N001	QA	D	0.0008	J	F	#	0.00024	-
	mg/L	PW-10	WL	10/13/2015	0001	QA	D	0.070			#	0.00024	-
	mg/L	PW-10	WL	04/11/2016	0001	QA	D	0.026		QF	#	0.00024	-
	mg/L	PW-17	WL	10/13/2015	0001	QA	D	0.032			#	0.00024	-
	mg/L	PW-17	WL	04/11/2016	0001	QA	D	0.0033	J	QF	#	0.00024	-
	mg/L	PW-28	WL	10/13/2015	0001	QA	D	0.002	J		#	0.00024	-
	mg/L	PW-28	WL	04/12/2016	N001	QA	D	0.00079	J	F	#	0.00024	-
	mg/L	R10-M1	WL	10/13/2015	0001	QA	D	0.0024	J		#	0.00024	-
	mg/L	R10-M1	WL	04/12/2016	0001	QA	D	0.00026	J		#	0.00024	-
	mg/L	R10-M1	WL	04/12/2016	0002	QA	D	0.00024	U		#	0.00024	-
	mg/L	R1-M3	WL	10/12/2015	0001	QA	D	0.023			#	0.00024	-
	mg/L	R1-M3	WL	04/12/2016	0001	QA	D	0.0013	J		#	0.00024	-
	mg/L	R1-M4	WL	10/13/2015	0001	QA	D	0.0083			#	0.00024	-
	mg/L	R1-M4	WL	04/12/2016	0001	QA	D	0.0004	J		#	0.00024	-
	mg/L	R3-M2	WL	10/12/2015	0001	RM	D	0.092			#	0.00024	-
	mg/L	R3-M2	WL	04/12/2016	0001	RM	D	0.130			#	0.00024	-
	mg/L	R3-M3	WL	10/13/2015	0001	RM	D	0.210			#	0.00024	-
	mg/L	R3-M3	WL	04/12/2016	0001	RM	D	0.210			#	0.00024	-
	mg/L	R4-M3	WL	10/12/2015	0001	RM	D	0.0088			#	0.00024	-
	mg/L	R4-M6	WL	10/13/2015	0001	RM	D	0.014			#	0.00024	-
	mg/L	R4-M6	WL	04/12/2016	0001	RM	D	0.011			#	0.00024	-
	mg/L	R6-M4	WL	10/13/2015	0001	QA	D	0.091			#	0.00024	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Manganese	mg/L	R6-M4	WL	04/12/2016	0001	QA	D	0.120			#	0.00024	-
	mg/L	T00-01	WL	10/14/2015	0001	QA	O	0.035			#	0.00024	-
	mg/L	T01-01	WL	10/14/2015	0001	QA	O	0.400			#	0.00024	-
	mg/L	T01-01	WL	04/13/2016	N001	QA	O	1.100		F	#	0.00024	-
	mg/L	T01-02	WL	10/14/2015	0001	QA	O	0.012			#	0.00024	-
	mg/L	T01-02	WL	04/13/2016	N001	QA	O	0.0005	J	F	#	0.00024	-
	mg/L	T01-04	WL	10/14/2015	0001	QA	O	0.0013	J		#	0.00024	-
	mg/L	T01-04	WL	04/13/2016	N001	QA	O	0.00074	J	F	#	0.00024	-
	mg/L	T01-05	WL	10/14/2015	0001	QA	O	0.00053	J		#	0.00024	-
	mg/L	T01-05	WL	04/13/2016	N001	QA	O	0.00024	U	F	#	0.00024	-
	mg/L	T01-07	WL	10/13/2015	0001	QA	O	0.00039	J		#	0.00024	-
	mg/L	T01-07	WL	04/12/2016	N001	QA	O	0.00024	U	F	#	0.00024	-
	mg/L	T01-12	WL	10/13/2015	0001	QA	O	0.00075	J		#	0.00024	-
	mg/L	T01-12	WL	04/12/2016	N001	QA	O	0.00071	J	F	#	0.00024	-
	mg/L	T01-18	WL	10/13/2015	0001	QA	O	3.200			#	0.00024	-
	mg/L	T01-19	WL	04/12/2016	0001	QA	O	4.300		QF	#	0.00024	-
	mg/L	T01-20	WL	10/13/2015	0001	QA	O	3.700			#	0.00024	-
	mg/L	T01-23	WL	10/13/2015	0001	QA	O	0.360			#	0.00024	-
	mg/L	T01-25	WL	10/13/2015	0001	QA	O	2.200			#	0.00024	-
	mg/L	T01-35	WL	10/13/2015	0001	QA	O	0.00024	J	U	#	0.00024	-
	mg/L	T01-35	WL	04/12/2016	N001	QA	O	0.00067	J	F	#	0.00024	-
Molybdenum	mg/L	0200	WL	10/14/2015	0001	QA	D	0.025			#	0.00032	-
	mg/L	0200	WL	04/13/2016	N001	QA	D	0.020		F	#	0.00032	-
	mg/L	0202	WL	10/14/2015	0001	QA	D	0.030			#	0.00032	-
	mg/L	0202	WL	04/12/2016	0001	QA	D	0.029		QF	#	0.00032	-
	mg/L	82-08	WL	10/14/2015	0001	QA	D	0.013			#	0.00032	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	82-08	WL	10/14/2015	0002	QA	D	0.014			#	0.00032	-
	mg/L	82-08	WL	04/12/2016	N001	QA	D	0.011		F	#	0.00032	-
	mg/L	88-85	WL	10/13/2015	0001	QA	D	0.029			#	0.00032	-
	mg/L	88-85	WL	04/12/2016	N001	QA	D	0.021		F	#	0.00032	-
	mg/L	92-07	WL	10/13/2015	0001	QA	D	0.066			#	0.00032	-
	mg/L	92-07	WL	04/12/2016	N001	QA	D	0.051		F	#	0.00032	-
	mg/L	92-07	WL	04/12/2016	N002	QA	D	0.050		F	#	0.00032	-
	mg/L	92-08	WL	10/14/2015	0001	QA	D	0.035			#	0.00032	-
	mg/L	92-08	WL	04/12/2016	N001	QA	D	0.029		F	#	0.00032	-
	mg/L	92-09	WL	10/14/2015	0001	QA	D	0.0035		J	#	0.00032	-
	mg/L	92-09	WL	10/14/2015	0002	QA	D	0.0035		J	#	0.00032	-
	mg/L	92-09	WL	04/12/2016	N001	QA	D	0.0038		F	#	0.00032	-
	mg/L	92-11	WL	10/14/2015	0001	QA	D	0.017			#	0.00032	-
	mg/L	92-11	WL	04/12/2016	N001	QA	D	0.018		F	#	0.00032	-
	mg/L	95-01	WL	10/14/2015	0001	QA	D	0.00053	J	J	#	0.00032	-
	mg/L	95-03	WL	10/14/2015	0001	QA-KB	D	0.0042		J	#	0.00032	-
	mg/L	MW00-01	WL	10/12/2015	0001	QA	U	0.0016		J	#	0.00032	-
	mg/L	MW00-01	WL	04/12/2016	N001	QA	U	0.0018	J	F	#	0.00032	-
	mg/L	MW00-06	WL	10/14/2015	0001	QA	D	0.048			#	0.00032	-
	mg/L	MW00-06	WL	04/12/2016	N001	QA	D	0.042		F	#	0.00032	-
	mg/L	P92-06	WL	10/14/2015	0001	QA	D	0.037			#	0.00032	-
	mg/L	P92-06	WL	04/12/2016	N001	QA	D	0.037		F	#	0.00032	-
	mg/L	PW-10	WL	10/13/2015	0001	QA	D	0.072			#	0.00032	-
	mg/L	PW-10	WL	04/11/2016	0001	QA	D	0.074		QF	#	0.00032	-
	mg/L	PW-17	WL	10/13/2015	0001	QA	D	0.095			#	0.00032	-
	mg/L	PW-17	WL	04/11/2016	0001	QA	D	0.078		QF	#	0.00032	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	PW-28	WL	10/13/2015	0001	QA	D	0.014			#	0.00032	-
	mg/L	PW-28	WL	04/12/2016	N001	QA	D	0.014		F	#	0.00032	-
	mg/L	R10-M1	WL	10/13/2015	0001	QA	D	0.0031		J	#	0.00032	-
	mg/L	R10-M1	WL	04/12/2016	0001	QA	D	0.0039			#	0.00032	-
	mg/L	R10-M1	WL	04/12/2016	0002	QA	D	0.0042			#	0.00032	-
	mg/L	R1-M3	WL	10/12/2015	0001	QA	D	0.044			#	0.00032	-
	mg/L	R1-M3	WL	04/12/2016	0001	QA	D	0.033			#	0.00032	-
	mg/L	R1-M4	WL	10/13/2015	0001	QA	D	0.050			#	0.00032	-
	mg/L	R1-M4	WL	04/12/2016	0001	QA	D	0.040			#	0.00032	-
	mg/L	R3-M2	WL	10/12/2015	0001	RM	D	0.120			#	0.00032	-
	mg/L	R3-M2	WL	04/12/2016	0001	RM	D	0.110			#	0.00032	-
	mg/L	R3-M3	WL	10/13/2015	0001	RM	D	0.061			#	0.00032	-
	mg/L	R3-M3	WL	04/12/2016	0001	RM	D	0.055			#	0.00032	-
	mg/L	R4-M3	WL	10/12/2015	0001	RM	D	0.021			#	0.00032	-
	mg/L	R4-M6	WL	10/13/2015	0001	RM	D	0.016			#	0.00032	-
	mg/L	R4-M6	WL	04/12/2016	0001	RM	D	0.013			#	0.00032	-
	mg/L	R6-M4	WL	10/13/2015	0001	QA	D	0.0047		J	#	0.00032	-
	mg/L	R6-M4	WL	04/12/2016	0001	QA	D	0.0088			#	0.00032	-
	mg/L	T00-01	WL	10/14/2015	0001	QA	O	0.0098			#	0.00032	-
	mg/L	T01-01	WL	10/14/2015	0001	QA	O	0.0078		J	#	0.00032	-
	mg/L	T01-01	WL	04/13/2016	N001	QA	O	0.0085		F	#	0.00032	-
	mg/L	T01-02	WL	10/14/2015	0001	QA	O	0.020			#	0.00032	-
	mg/L	T01-02	WL	04/13/2016	N001	QA	O	0.0094		F	#	0.00032	-
	mg/L	T01-04	WL	10/14/2015	0001	QA	O	0.014			#	0.00032	-
	mg/L	T01-04	WL	04/13/2016	N001	QA	O	0.012		F	#	0.00032	-
	mg/L	T01-05	WL	10/14/2015	0001	QA	O	0.011			#	0.00032	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	T01-05	WL	04/13/2016	N001	QA	O	0.011		F	#	0.00032	-
	mg/L	T01-07	WL	10/13/2015	0001	QA	O	0.0055		J	#	0.00032	-
	mg/L	T01-07	WL	04/12/2016	N001	QA	O	0.0058		F	#	0.00032	-
	mg/L	T01-12	WL	10/13/2015	0001	QA	O	0.003		J	#	0.00032	-
	mg/L	T01-12	WL	04/12/2016	N001	QA	O	0.003		F	#	0.00032	-
	mg/L	T01-18	WL	10/13/2015	0001	QA	O	0.003		J	#	0.00032	-
	mg/L	T01-19	WL	04/12/2016	0001	QA	O	0.0046		QF	#	0.00032	-
	mg/L	T01-20	WL	10/13/2015	0001	QA	O	0.025			#	0.00032	-
	mg/L	T01-23	WL	10/13/2015	0001	QA	O	0.00044	J	J	#	0.00032	-
	mg/L	T01-25	WL	10/13/2015	0001	QA	O	0.0037		J	#	0.00032	-
	mg/L	T01-35	WL	10/13/2015	0001	QA	O	0.0047		J	#	0.00032	-
	mg/L	T01-35	WL	04/12/2016	N001	QA	O	0.0048		F	#	0.00032	-
Nitrate + Nitrite as Nitrogen	mg/L	0200	WL	10/14/2015	0001	QA	D	0.72			#	0.01	-
	mg/L	0200	WL	04/13/2016	N001	QA	D	0.25		F	#	0.01	-
	mg/L	0202	WL	10/14/2015	0001	QA	D	1.3			#	0.01	-
	mg/L	0202	WL	04/12/2016	0001	QA	D	1.8		QF	#	0.01	-
	mg/L	82-08	WL	10/14/2015	0001	QA	D	1.3			#	0.01	-
	mg/L	82-08	WL	10/14/2015	0002	QA	D	1.3			#	0.01	-
	mg/L	82-08	WL	04/12/2016	N001	QA	D	1.3		F	#	0.01	-
	mg/L	88-85	WL	10/13/2015	0001	QA	D	1.4			#	0.01	-
	mg/L	88-85	WL	04/12/2016	N001	QA	D	4.2		F	#	0.1	-
	mg/L	92-07	WL	10/13/2015	0001	QA	D	0.59			#	0.01	-
	mg/L	92-07	WL	04/12/2016	N001	QA	D	2.9		JF	#	0.1	-
	mg/L	92-07	WL	04/12/2016	N002	QA	D	4.2		JF	#	0.1	-
	mg/L	92-08	WL	10/14/2015	0001	QA	D	0.01	U		#	0.01	-
	mg/L	92-08	WL	04/12/2016	N001	QA	D	0.41		F	#	0.01	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Nitrate + Nitrite as Nitrogen	mg/L	92-09	WL	10/14/2015	0001	QA	D	0.01	U		#	0.01	-
	mg/L	92-09	WL	10/14/2015	0002	QA	D	0.01	U		#	0.01	-
	mg/L	92-09	WL	04/12/2016	N001	QA	D	0.01	U	F	#	0.01	-
	mg/L	92-11	WL	10/14/2015	0001	QA	D	1.3			#	0.01	-
	mg/L	92-11	WL	04/12/2016	N001	QA	D	2.9		F	#	0.1	-
	mg/L	95-01	WL	10/14/2015	0001	QA	D	0.01	U		#	0.01	-
	mg/L	95-03	WL	10/14/2015	0001	QA-KB	D	0.01	U		#	0.01	-
	mg/L	MW00-01	WL	10/12/2015	0001	QA	U	0.068			#	0.01	-
	mg/L	MW00-01	WL	04/12/2016	N001	QA	U	0.18		F	#	0.01	-
	mg/L	MW00-06	WL	10/14/2015	0001	QA	D	0.68			#	0.01	-
	mg/L	MW00-06	WL	04/12/2016	N001	QA	D	2.6		F	#	0.1	-
	mg/L	MW-01	WL	05/18/2015	0001	QA		0.70		FQ	#	0.019	-
	mg/L	MW-01	WL	08/17/2015	0001	QA		0.022		FQ	#	0.01	-
	mg/L	MW-01	WL	02/17/2016	0001	QA		0.37		QF	#	0.01	-
	mg/L	MW-01	WL	03/09/2016	0001	QA		0.91		QF	#	0.01	-
	mg/L	MW-03	WL	05/18/2015	N001	QA		0.072		F	#	0.019	-
	mg/L	MW-03	WL	08/17/2015	N001	QA		0.019		F	#	0.01	-
	mg/L	MW-03	WL	10/05/2015	N001	QA		0.036		F	#	0.01	-
	mg/L	MW-03	WL	11/10/2015	N001	QA		0.022		F	#	0.01	-
	mg/L	MW-03	WL	02/17/2016	N001	QA		0.19		F	#	0.01	-
	mg/L	MW-03	WL	03/10/2016	N001	QA		0.23		F	#	0.01	-
	mg/L	MW-04	WL	05/18/2015	N001	QA		0.35		F	#	0.019	-
	mg/L	MW-04	WL	08/17/2015	N001	QA		0.36		F	#	0.01	-
	mg/L	MW-04	WL	08/17/2015	N002	QA		0.37		F	#	0.01	-
	mg/L	MW-04	WL	10/05/2015	N001	QA		0.16		F	#	0.01	-
	mg/L	MW-04	WL	11/09/2015	N001	QA		0.29		F	#	0.01	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Nitrate + Nitrite as Nitrogen	mg/L	MW-04	WL	02/17/2016	N001	QA		0.47		F	#	0.01	-
	mg/L	MW-04	WL	03/10/2016	N001	QA		0.77		F	#	0.01	-
	mg/L	MW-05	WL	05/18/2015	0001	QA		0.18		FQ	#	0.019	-
	mg/L	MW-05	WL	08/17/2015	0001	QA		0.12		FQ	#	0.01	-
	mg/L	MW-05	WL	10/05/2015	0001	QA		0.36		FQ	#	0.01	-
	mg/L	MW-05	WL	11/09/2015	0001	QA		0.3		FQ	#	0.01	-
	mg/L	MW-05	WL	02/18/2016	0001	QA		0.19		QF	#	0.01	-
	mg/L	MW-05	WL	03/10/2016	0001	QA		0.34		QF	#	0.01	-
	mg/L	MW-06	WL	05/18/2015	N001	QA		0.019	U	F	#	0.019	-
	mg/L	MW-06	WL	08/18/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-06	WL	10/05/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-06	WL	11/10/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-06	WL	02/18/2016	N001	QA		0.04		F	#	0.01	-
	mg/L	MW-06	WL	03/10/2016	N001	QA		0.071		F	#	0.01	-
	mg/L	MW-07	WL	05/18/2015	N001	QA		0.12		F	#	0.019	-
	mg/L	MW-07	WL	08/17/2015	N001	QA		0.014		F	#	0.01	-
	mg/L	MW-07	WL	10/05/2015	N001	QA		0.022		F	#	0.01	-
	mg/L	MW-07	WL	11/09/2015	N001	QA		0.026		F	#	0.01	-
	mg/L	MW-07	WL	02/18/2016	N001	QA		0.1		F	#	0.01	-
	mg/L	MW-07	WL	03/10/2016	N001	QA		0.17		F	#	0.01	-
	mg/L	MW-08	WL	05/18/2015	N001	QA		0.97		F	#	0.019	-
	mg/L	MW-08	WL	08/17/2015	N001	QA		0.73		F	#	0.01	-
	mg/L	MW-08	WL	10/05/2015	N001	QA		0.56		F	#	0.01	-
	mg/L	MW-08	WL	11/09/2015	N001	QA		0.54		F	#	0.01	-
	mg/L	MW-08	WL	02/18/2016	N001	QA		0.53		F	#	0.01	-
	mg/L	MW-08	WL	03/10/2016	N001	QA		0.69		F	#	0.01	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Nitrate + Nitrite as Nitrogen	mg/L	MW-09	WL	05/19/2015	N001	QA		0.019	U	F	#	0.019	-
	mg/L	MW-09	WL	05/19/2015	N002	QA		0.019	U	F	#	0.019	-
	mg/L	MW-09	WL	08/18/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-09	WL	10/05/2015	N001	QA		0.05		F	#	0.01	-
	mg/L	MW-09	WL	11/10/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-09	WL	02/18/2016	N001	QA		0.051		F	#	0.01	-
	mg/L	MW-09	WL	03/10/2016	N001	QA		0.19		F	#	0.01	-
	mg/L	MW-10	WL	05/19/2015	N001	QA		0.019	U	F	#	0.019	-
	mg/L	MW-10	WL	08/17/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-10	WL	10/06/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-10	WL	11/09/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-10	WL	02/18/2016	N001	QA		0.046		F	#	0.01	-
	mg/L	MW-10	WL	03/10/2016	N001	QA		0.016		F	#	0.01	-
	mg/L	MW-11	WL	05/19/2015	N001	QA		0.071		F	#	0.019	-
	mg/L	MW-11	WL	08/17/2015	N001	QA		0.058		F	#	0.01	-
	mg/L	MW-11	WL	10/06/2015	N001	QA		0.036		F	#	0.01	-
	mg/L	MW-11	WL	11/09/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-11	WL	02/18/2016	N001	QA		0.14		F	#	0.01	-
	mg/L	MW-11	WL	03/10/2016	N001	QA		0.1		F	#	0.01	-
	mg/L	MW-12	WL	05/19/2015	N001	QA		0.080		F	#	0.019	-
	mg/L	MW-12	WL	08/18/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-12	WL	10/06/2015	N001	QA		0.011		F	#	0.01	-
	mg/L	MW-12	WL	11/10/2015	N001	QA		0.097		F	#	0.01	-
	mg/L	MW-12	WL	02/18/2016	N001	QA		0.51		F	#	0.01	-
	mg/L	MW-12	WL	03/10/2016	N001	QA		1.9		F	#	0.01	-
	mg/L	MW-13	WL	05/19/2015	N001	QA		0.019	U	F	#	0.019	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Nitrate + Nitrite as Nitrogen	mg/L	MW-13	WL	08/18/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-13	WL	10/06/2015	N001	QA		0.041		F	#	0.01	-
	mg/L	MW-13	WL	11/10/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-13	WL	02/18/2016	N001	QA		0.066		F	#	0.01	-
	mg/L	MW-13	WL	02/18/2016	N002	QA		0.075		F	#	0.01	-
	mg/L	MW-13	WL	03/10/2016	N001	QA		1.2		F	#	0.01	-
	mg/L	MW-14	WL	05/19/2015	N001	QA		0.036	J	F	#	0.019	-
	mg/L	MW-14	WL	08/17/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-14	WL	10/06/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-14	WL	11/10/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-14	WL	02/18/2016	N001	QA		0.04		F	#	0.01	-
	mg/L	MW-14	WL	03/10/2016	N001	QA		0.69		F	#	0.01	-
	mg/L	MW-15	WL	05/19/2015	N001	QA		0.74		F	#	0.019	-
	mg/L	MW-15	WL	08/17/2015	N001	QA		0.56		F	#	0.01	-
	mg/L	MW-15	WL	10/06/2015	N001	QA		0.53		F	#	0.01	-
	mg/L	MW-15	WL	10/06/2015	N002	QA		0.58		F	#	0.01	-
	mg/L	MW-15	WL	11/10/2015	N001	QA		0.91		F	#	0.01	-
	mg/L	MW-15	WL	02/18/2016	N001	QA		1.9		F	#	0.05	-
	mg/L	MW-15	WL	03/10/2016	N001	QA		3.6		F	#	0.05	-
	mg/L	MW-15	WL	03/10/2016	N002	QA		3.8		F	#	0.1	-
	mg/L	MW-16	WL	05/19/2015	N001	QA		0.37		F	#	0.019	-
	mg/L	MW-16	WL	08/17/2015	N001	QA		0.2		F	#	0.01	-
	mg/L	MW-16	WL	10/06/2015	N001	QA		0.26		F	#	0.01	-
	mg/L	MW-16	WL	11/10/2015	N001	QA		0.52		F	#	0.01	-
	mg/L	MW-16	WL	02/18/2016	N001	QA		0.64		F	#	0.01	-
	mg/L	MW-16	WL	03/10/2016	N001	QA		2.7		F	#	0.1	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Nitrate + Nitrite as Nitrogen	mg/L	MW-17	WL	05/18/2015	N001	QA		0.18		F	#	0.019	-
	mg/L	MW-17	WL	08/17/2015	N001	QA		0.29		F	#	0.01	-
	mg/L	MW-17	WL	10/05/2015	N001	QA		0.35		F	#	0.01	-
	mg/L	MW-17	WL	11/09/2015	N001	QA		0.34		F	#	0.01	-
	mg/L	MW-17	WL	11/09/2015	N002	QA		0.34		F	#	0.01	-
	mg/L	MW-17	WL	02/17/2016	N001	QA		0.42		F	#	0.01	-
	mg/L	MW-17	WL	03/10/2016	N001	QA		0.83		F	#	0.1	-
	mg/L	P92-06	WL	10/14/2015	0001	QA	D	0.74			#	0.01	-
	mg/L	P92-06	WL	04/12/2016	N001	QA	D	0.64		F	#	0.01	-
	mg/L	PW-10	WL	10/13/2015	0001	QA	D	1			#	0.01	-
	mg/L	PW-10	WL	04/11/2016	0001	QA	D	2.7		QF	#	0.1	-
	mg/L	PW-17	WL	10/13/2015	0001	QA	D	0.43			#	0.01	-
	mg/L	PW-17	WL	04/11/2016	0001	QA	D	2		QF	#	0.01	-
	mg/L	PW-28	WL	10/13/2015	0001	QA	D	4.7			#	0.1	-
	mg/L	PW-28	WL	04/12/2016	N001	QA	D	10		F	#	0.1	-
	mg/L	R10-M1	WL	10/13/2015	0001	QA	D	0.085			#	0.01	-
	mg/L	R10-M1	WL	04/12/2016	0001	QA	D	0.27			#	0.01	-
	mg/L	R10-M1	WL	04/12/2016	0002	QA	D	0.25			#	0.01	-
	mg/L	R1-M3	WL	10/12/2015	0001	QA	D	0.85			#	0.01	-
	mg/L	R1-M3	WL	04/12/2016	0001	QA	D	3.5			#	0.1	-
	mg/L	R1-M4	WL	10/13/2015	0001	QA	D	0.92			#	0.01	-
	mg/L	R1-M4	WL	04/12/2016	0001	QA	D	3.3			#	0.1	-
	mg/L	R3-M2	WL	10/12/2015	0001	RM	D	0.01	U		#	0.01	-
	mg/L	R3-M2	WL	04/12/2016	0001	RM	D	0.01	U		#	0.01	-
	mg/L	R3-M3	WL	10/13/2015	0001	RM	D	0.01	U		#	0.01	-
	mg/L	R3-M3	WL	04/12/2016	0001	RM	D	0.01	U		#	0.01	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Nitrate + Nitrite as Nitrogen	mg/L	R4-M3	WL	10/12/2015	0001	RM	D	1			#	0.01	-
	mg/L	R4-M3	WL	04/12/2016	0001	RM	D	0.078			#	0.01	-
	mg/L	R4-M6	WL	10/13/2015	0001	RM	D	0.01	U		#	0.01	-
	mg/L	R4-M6	WL	04/12/2016	0001	RM	D	0.1			#	0.01	-
	mg/L	R6-M4	WL	10/13/2015	0001	QA	D	0.11			#	0.01	-
	mg/L	R6-M4	WL	04/12/2016	0001	QA	D	0.11			#	0.01	-
	mg/L	T00-01	WL	10/14/2015	0001	QA	O	0.01	U		#	0.01	-
	mg/L	T01-01	WL	10/14/2015	0001	QA	O	0.01	U		#	0.01	-
	mg/L	T01-01	WL	04/13/2016	N001	QA	O	0.014		F	#	0.01	-
	mg/L	T01-02	WL	10/14/2015	0001	QA	O	0.076			#	0.01	-
	mg/L	T01-02	WL	04/13/2016	N001	QA	O	0.18		F	#	0.01	-
	mg/L	T01-04	WL	10/14/2015	0001	QA	O	0.86			#	0.01	-
	mg/L	T01-04	WL	04/13/2016	N001	QA	O	2.5		F	#	0.1	-
	mg/L	T01-05	WL	10/14/2015	0001	QA	O	0.96			#	0.01	-
	mg/L	T01-05	WL	04/13/2016	N001	QA	O	3		F	#	0.1	-
	mg/L	T01-07	WL	10/13/2015	0001	QA	O	4.7			#	0.1	-
	mg/L	T01-07	WL	04/12/2016	N001	QA	O	7.7	N	JF	#	0.1	-
	mg/L	T01-12	WL	10/13/2015	0001	QA	O	2.6			#	0.1	-
	mg/L	T01-12	WL	04/12/2016	N001	QA	O	7		F	#	0.1	-
	mg/L	T01-19	WL	04/12/2016	0001	QA	O	0.15		QF	#	0.01	-
	mg/L	T01-23	WL	10/13/2015	0001	QA	O	0.01	U		#	0.01	-
	mg/L	T01-25	WL	10/13/2015	0001	QA	O	0.01	U		#	0.01	-
	mg/L	T01-35	WL	10/13/2015	0001	QA	O	0.91			#	0.01	-
	mg/L	T01-35	WL	04/12/2016	N001	QA	O	3.1		F	#	0.1	-
Oxidation Reduction Potential	mV	0200	WL	10/14/2015	N001	QA	D	39.4			#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Oxidation Reduction Potential	mV	0200	WL	04/13/2016	N001	QA	D	-67.7		F	#	-	-
	mV	0202	WL	10/14/2015	N001	QA	D	20.4			#	-	-
	mV	0202	WL	04/12/2016	N001	QA	D	50.4		QF	#	-	-
	mV	82-08	WL	10/14/2015	N001	QA	D	68.0			#	-	-
	mV	82-08	WL	04/12/2016	N001	QA	D	100.5		F	#	-	-
	mV	88-85	WL	10/13/2015	N001	QA	D	-32.7			#	-	-
	mV	88-85	WL	04/12/2016	N001	QA	D	94.8		F	#	-	-
	mV	92-07	WL	10/13/2015	N001	QA	D	-3.2			#	-	-
	mV	92-07	WL	04/12/2016	N001	QA	D	109.2		F	#	-	-
	mV	92-08	WL	10/14/2015	N001	QA	D	130.5			#	-	-
	mV	92-08	WL	04/12/2016	N001	QA	D	100.1		F	#	-	-
	mV	92-09	WL	10/14/2015	N001	QA	D	-4.7			#	-	-
	mV	92-09	WL	04/12/2016	N001	QA	D	-31.7		F	#	-	-
	mV	92-11	WL	10/14/2015	N001	QA	D	179.9			#	-	-
	mV	92-11	WL	04/12/2016	N001	QA	D	57.6		F	#	-	-
	mV	95-01	WL	10/14/2015	N001	QA	D	-65.0			#	-	-
	mV	95-03	WL	10/14/2015	N001	QA-KB	D	-61.7			#	-	-
	mV	MW00-01	WL	10/12/2015	N001	QA	U	94.9			#	-	-
	mV	MW00-01	WL	04/12/2016	N001	QA	U	-28.7		F	#	-	-
	mV	MW00-06	WL	10/14/2015	N001	QA	D	67.5			#	-	-
	mV	MW00-06	WL	04/12/2016	N001	QA	D	-14.9		F	#	-	-
	mV	MW-01	WL	05/18/2015	N001	QA		197.9		FQ	#	-	-
	mV	MW-01	WL	08/17/2015	N001	QA		-32.9		FQ	#	-	-
	mV	MW-01	WL	11/09/2015	N001	QA		30.3		FQ	#	-	-
	mV	MW-01	WL	02/17/2016	N001	QA		-31.9		QF	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Oxidation Reduction Potential	mV	MW-01	WL	03/09/2016	N001	QA		247.3		QF	#	-	-
	mV	MW-03	WL	05/18/2015	N001	QA		137.8		F	#	-	-
	mV	MW-03	WL	08/17/2015	N001	QA		59.8		F	#	-	-
	mV	MW-03	WL	10/05/2015	N001	QA		188.0		F	#	-	-
	mV	MW-03	WL	11/10/2015	N001	QA		90.0		F	#	-	-
	mV	MW-03	WL	02/17/2016	N001	QA		128.3		F	#	-	-
	mV	MW-03	WL	03/10/2016	N001	QA		114.6		F	#	-	-
	mV	MW-04	WL	05/18/2015	N001	QA		144.1		F	#	-	-
	mV	MW-04	WL	08/17/2015	N001	QA		112.1		F	#	-	-
	mV	MW-04	WL	10/05/2015	N001	QA		179.1		F	#	-	-
	mV	MW-04	WL	11/09/2015	N001	QA		109.2		F	#	-	-
	mV	MW-04	WL	02/17/2016	N001	QA		134.1		F	#	-	-
	mV	MW-04	WL	03/10/2016	N001	QA		133.3		F	#	-	-
	mV	MW-05	WL	05/18/2015	N001	QA		148.6		FQ	#	-	-
	mV	MW-05	WL	08/17/2015	N001	QA		46.0		FQ	#	-	-
	mV	MW-05	WL	10/05/2015	N001	QA		69.6		FQ	#	-	-
	mV	MW-05	WL	11/09/2015	N001	QA		13.2		FQ	#	-	-
	mV	MW-05	WL	02/18/2016	N001	QA		227.6		QF	#	-	-
	mV	MW-05	WL	03/10/2016	N001	QA		158.3		QF	#	-	-
	mV	MW-06	WL	05/18/2015	N001	QA		136.8		F	#	-	-
	mV	MW-06	WL	08/18/2015	N001	QA		-61.9		F	#	-	-
	mV	MW-06	WL	10/05/2015	N001	QA		136.4		F	#	-	-
	mV	MW-06	WL	11/10/2015	N001	QA		-46.5		F	#	-	-
	mV	MW-06	WL	02/18/2016	N001	QA		-41.7		F	#	-	-
	mV	MW-06	WL	03/10/2016	N001	QA		68.5		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Oxidation Reduction Potential	mV	MW-07	WL	05/18/2015	N001	QA		149.9		F	#	-	-
	mV	MW-07	WL	08/17/2015	N001	QA		-6.0		F	#	-	-
	mV	MW-07	WL	10/05/2015	N001	QA		112.5		F	#	-	-
	mV	MW-07	WL	11/09/2015	N001	QA		-33.1		F	#	-	-
	mV	MW-07	WL	02/18/2016	N001	QA		196.3		F	#	-	-
	mV	MW-07	WL	03/10/2016	N001	QA		143.8		F	#	-	-
	mV	MW-08	WL	05/18/2015	N001	QA		155.0		F	#	-	-
	mV	MW-08	WL	08/17/2015	N001	QA		52.5		F	#	-	-
	mV	MW-08	WL	10/05/2015	N001	QA		136.8		F	#	-	-
	mV	MW-08	WL	11/09/2015	N001	QA		52.7		F	#	-	-
	mV	MW-08	WL	02/18/2016	N001	QA		207.8		F	#	-	-
	mV	MW-08	WL	03/10/2016	N001	QA		145.8		F	#	-	-
	mV	MW-09	WL	05/19/2015	N001	QA		177.0		F	#	-	-
	mV	MW-09	WL	08/18/2015	N001	QA		-134.1		F	#	-	-
	mV	MW-09	WL	10/05/2015	N001	QA		71.9		F	#	-	-
	mV	MW-09	WL	11/10/2015	N001	QA		-133.2		F	#	-	-
	mV	MW-09	WL	02/18/2016	N001	QA		51.3		F	#	-	-
	mV	MW-09	WL	03/10/2016	N001	QA		73.9		F	#	-	-
	mV	MW-10	WL	05/19/2015	N001	QA		250.9		F	#	-	-
	mV	MW-10	WL	08/17/2015	N001	QA		-10.2		F	#	-	-
	mV	MW-10	WL	10/06/2015	N001	QA		19.7		F	#	-	-
	mV	MW-10	WL	11/09/2015	N001	QA		-53.6		F	#	-	-
	mV	MW-10	WL	02/18/2016	N001	QA		-12.3		F	#	-	-
	mV	MW-10	WL	03/10/2016	N001	QA		56.3		F	#	-	-
	mV	MW-11	WL	05/19/2015	N001	QA		295.2		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Oxidation Reduction Potential	mV	MW-11	WL	08/17/2015	N001	QA		13.0		F	#	-	-
	mV	MW-11	WL	10/06/2015	N001	QA		-11.9		F	#	-	-
	mV	MW-11	WL	11/09/2015	N001	QA		-71.2		F	#	-	-
	mV	MW-11	WL	02/18/2016	N001	QA		85.5		F	#	-	-
	mV	MW-11	WL	03/10/2016	N001	QA		106.7		F	#	-	-
	mV	MW-12	WL	05/19/2015	N001	QA		151.8		F	#	-	-
	mV	MW-12	WL	08/18/2015	N001	QA		-12.0		F	#	-	-
	mV	MW-12	WL	10/06/2015	N001	QA		170.1		F	#	-	-
	mV	MW-12	WL	11/10/2015	N001	QA		-22.4		F	#	-	-
	mV	MW-12	WL	02/18/2016	N001	QA		-30.3		F	#	-	-
	mV	MW-12	WL	03/10/2016	N001	QA		133.9		F	#	-	-
	mV	MW-13	WL	05/19/2015	N001	QA		154.0		F	#	-	-
	mV	MW-13	WL	08/18/2015	N001	QA		-83.2		F	#	-	-
	mV	MW-13	WL	10/06/2015	N001	QA		23.3		F	#	-	-
	mV	MW-13	WL	11/10/2015	N001	QA		-97.7		F	#	-	-
	mV	MW-13	WL	02/18/2016	N001	QA		-39.6		F	#	-	-
	mV	MW-13	WL	03/10/2016	N001	QA		89.2		F	#	-	-
	mV	MW-14	WL	05/19/2015	N001	QA		160.6		F	#	-	-
	mV	MW-14	WL	08/17/2015	N001	QA		-56.6		F	#	-	-
	mV	MW-14	WL	10/06/2015	N001	QA		68.1		F	#	-	-
	mV	MW-14	WL	11/10/2015	N001	QA		-114.8		F	#	-	-
	mV	MW-14	WL	02/18/2016	N001	QA		15.2		F	#	-	-
	mV	MW-14	WL	03/10/2016	N001	QA		96.1		F	#	-	-
	mV	MW-15	WL	05/19/2015	N001	QA		263.3		F	#	-	-
	mV	MW-15	WL	08/17/2015	N001	QA		35.9		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Oxidation Reduction Potential	mV	MW-15	WL	10/06/2015	N001	QA		164.6		F	#	-	-
	mV	MW-15	WL	11/10/2015	N001	QA		85.4		F	#	-	-
	mV	MW-15	WL	02/18/2016	N001	QA		62.3		F	#	-	-
	mV	MW-15	WL	03/10/2016	N001	QA		219.7		F	#	-	-
	mV	MW-16	WL	05/19/2015	N001	QA		270.8		F	#	-	-
	mV	MW-16	WL	08/17/2015	N001	QA		2.4		F	#	-	-
	mV	MW-16	WL	10/06/2015	N001	QA		149.5		F	#	-	-
	mV	MW-16	WL	11/10/2015	N001	QA		120.8		F	#	-	-
	mV	MW-16	WL	02/18/2016	N001	QA		87.2		F	#	-	-
	mV	MW-16	WL	03/10/2016	N001	QA		135.1		F	#	-	-
	mV	MW-17	WL	05/18/2015	N001	QA		148.9		F	#	-	-
	mV	MW-17	WL	08/17/2015	N001	QA		78.1		F	#	-	-
	mV	MW-17	WL	10/05/2015	N001	QA		235.3		F	#	-	-
	mV	MW-17	WL	11/09/2015	N001	QA		166.6		F	#	-	-
	mV	MW-17	WL	02/17/2016	N001	QA		119.2		F	#	-	-
	mV	MW-17	WL	03/10/2016	N001	QA		133.7		F	#	-	-
	mV	P92-06	WL	10/14/2015	N001	QA	D	150.2			#	-	-
	mV	P92-06	WL	04/12/2016	N001	QA	D	96.7		F	#	-	-
	mV	PW-10	WL	10/13/2015	N001	QA	D	47.8			#	-	-
	mV	PW-10	WL	04/11/2016	N001	QA	D	44.2		QF	#	-	-
	mV	PW-17	WL	10/13/2015	N001	QA	D	57.3			#	-	-
	mV	PW-17	WL	04/11/2016	N001	QA	D	197.2		QF	#	-	-
	mV	PW-28	WL	10/13/2015	N001	QA	D	33.2			#	-	-
	mV	PW-28	WL	04/12/2016	N001	QA	D	119.2		F	#	-	-
	mV	R10-M1	WL	10/13/2015	N001	QA	D	-0.8			#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Oxidation Reduction Potential	mV	R10-M1	WL	04/12/2016	N001	QA	D	-14.2			#	-	-
	mV	R1-M3	WL	10/12/2015	N001	QA	D	70.5			#	-	-
	mV	R1-M3	WL	04/12/2016	N001	QA	D	-40.1			#	-	-
	mV	R1-M4	WL	10/13/2015	N001	QA	D	-54.8			#	-	-
	mV	R1-M4	WL	04/12/2016	N001	QA	D	-28.0			#	-	-
	mV	R3-M2	WL	10/12/2015	N001	RM	D	-104.0			#	-	-
	mV	R3-M2	WL	04/12/2016	N001	RM	D	-116.1			#	-	-
	mV	R3-M3	WL	10/13/2015	N001	RM	D	-165.8			#	-	-
	mV	R3-M3	WL	04/12/2016	N001	RM	D	-186.4			#	-	-
	mV	R4-M3	WL	10/12/2015	N001	RM	D	-75.3			#	-	-
	mV	R4-M3	WL	04/12/2016	N001	RM	D	42.0			#	-	-
	mV	R4-M6	WL	10/13/2015	N001	RM	D	-108.0			#	-	-
	mV	R4-M6	WL	04/12/2016	N001	RM	D	97.4			#	-	-
	mV	R6-M4	WL	10/13/2015	N001	QA	D	-45.7			#	-	-
	mV	R6-M4	WL	04/12/2016	N001	QA	D	87.9			#	-	-
	mV	T00-01	WL	10/14/2015	N001	QA	O	-6.5			#	-	-
	mV	T01-01	WL	10/14/2015	N001	QA	O	-31.6			#	-	-
	mV	T01-01	WL	04/13/2016	N001	QA	O	-4.6		F	#	-	-
	mV	T01-02	WL	10/14/2015	N001	QA	O	22.2			#	-	-
	mV	T01-02	WL	04/13/2016	N001	QA	O	47.4		F	#	-	-
	mV	T01-04	WL	10/14/2015	N001	QA	O	107.6			#	-	-
	mV	T01-04	WL	04/13/2016	N001	QA	O	78.3		F	#	-	-
	mV	T01-05	WL	10/14/2015	N001	QA	O	91.3			#	-	-
	mV	T01-05	WL	04/13/2016	N001	QA	O	97.9		F	#	-	-
	mV	T01-07	WL	10/13/2015	N001	QA	O	120.5			#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Oxidation Reduction Potential	mV	T01-07	WL	04/12/2016	N001	QA	O	98.1		F	#	-	-
	mV	T01-12	WL	10/13/2015	N001	QA	O	134.2			#	-	-
	mV	T01-12	WL	04/12/2016	N001	QA	O	83.3		F	#	-	-
	mV	T01-19	WL	04/12/2016	N001	QA	O	49.7		QF	#	-	-
	mV	T01-23	WL	10/13/2015	N001	QA	O	-10.1			#	-	-
	mV	T01-25	WL	10/13/2015	N001	QA	O	-40.9			#	-	-
	mV	T01-35	WL	10/13/2015	N001	QA	O	146.8			#	-	-
	mV	T01-35	WL	04/12/2016	N001	QA	O	89.8		F	#	-	-
pH	s.u.	0200	WL	10/14/2015	N001	QA	D	6.95			#	-	-
	s.u.	0200	WL	04/13/2016	N001	QA	D	6.88		F	#	-	-
	s.u.	0202	WL	10/14/2015	N001	QA	D	6.87			#	-	-
	s.u.	0202	WL	04/12/2016	N001	QA	D	6.80		QF	#	-	-
	s.u.	82-08	WL	10/14/2015	N001	QA	D	6.52			#	-	-
	s.u.	82-08	WL	04/12/2016	N001	QA	D	6.50		F	#	-	-
	s.u.	88-85	WL	10/13/2015	N001	QA	D	6.99			#	-	-
	s.u.	88-85	WL	04/12/2016	N001	QA	D	7.01		F	#	-	-
	s.u.	92-07	WL	10/13/2015	N001	QA	D	7.12			#	-	-
	s.u.	92-07	WL	04/12/2016	N001	QA	D	7.04		F	#	-	-
	s.u.	92-08	WL	10/14/2015	N001	QA	D	6.95			#	-	-
	s.u.	92-08	WL	04/12/2016	N001	QA	D	6.88		F	#	-	-
	s.u.	92-09	WL	10/14/2015	N001	QA	D	7.02			#	-	-
	s.u.	92-09	WL	04/12/2016	N001	QA	D	7.12		F	#	-	-
	s.u.	92-11	WL	10/14/2015	N001	QA	D	6.97			#	-	-
	s.u.	92-11	WL	04/12/2016	N001	QA	D	7.15		F	#	-	-
	s.u.	95-01	WL	10/14/2015	N001	QA	D	7.25			#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
pH	s.u.	95-03	WL	10/14/2015	N001	QA-KB	D	7.21			#	-	-
	s.u.	MW00-01	WL	10/12/2015	N001	QA	U	6.73			#	-	-
	s.u.	MW00-01	WL	04/12/2016	N001	QA	U	6.69		F	#	-	-
	s.u.	MW00-06	WL	10/14/2015	N001	QA	D	6.94			#	-	-
	s.u.	MW00-06	WL	04/12/2016	N001	QA	D	7.04		F	#	-	-
	s.u.	MW-01	WL	05/18/2015	N001	QA		7.09		FQ	#	-	-
	s.u.	MW-01	WL	08/17/2015	N001	QA		7.05		FQ	#	-	-
	s.u.	MW-01	WL	11/09/2015	N001	QA		6.46		FQ	#	-	-
	s.u.	MW-01	WL	02/17/2016	N001	QA		7.10		QF	#	-	-
	s.u.	MW-01	WL	03/09/2016	N001	QA		6.88		QF	#	-	-
	s.u.	MW-03	WL	05/18/2015	N001	QA		7.25		F	#	-	-
	s.u.	MW-03	WL	08/17/2015	N001	QA		7.03		F	#	-	-
	s.u.	MW-03	WL	10/05/2015	N001	QA		6.91		F	#	-	-
	s.u.	MW-03	WL	11/10/2015	N001	QA		6.92		F	#	-	-
	s.u.	MW-03	WL	02/17/2016	N001	QA		7.25		F	#	-	-
	s.u.	MW-03	WL	03/10/2016	N001	QA		7.13		F	#	-	-
	s.u.	MW-04	WL	05/18/2015	N001	QA		7.05		F	#	-	-
	s.u.	MW-04	WL	08/17/2015	N001	QA		7.16		F	#	-	-
	s.u.	MW-04	WL	10/05/2015	N001	QA		7.12		F	#	-	-
	s.u.	MW-04	WL	11/09/2015	N001	QA		7.16		F	#	-	-
	s.u.	MW-04	WL	02/17/2016	N001	QA		7.24		F	#	-	-
	s.u.	MW-04	WL	03/10/2016	N001	QA		7.05		F	#	-	-
	s.u.	MW-05	WL	05/18/2015	N001	QA		7.09		FQ	#	-	-
	s.u.	MW-05	WL	08/17/2015	N001	QA		7.20		FQ	#	-	-
	s.u.	MW-05	WL	10/05/2015	N001	QA		7.07		FQ	#	-	-
	s.u.	MW-05	WL	11/09/2015	N001	QA		7.33		FQ	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
pH	s.u.	MW-05	WL	02/18/2016	N001	QA		7.02		QF	#	-	-
	s.u.	MW-05	WL	03/10/2016	N001	QA		7.19		QF	#	-	-
	s.u.	MW-06	WL	05/18/2015	N001	QA		6.85		F	#	-	-
	s.u.	MW-06	WL	08/18/2015	N001	QA		7.04		F	#	-	-
	s.u.	MW-06	WL	10/05/2015	N001	QA		6.95		F	#	-	-
	s.u.	MW-06	WL	11/10/2015	N001	QA		6.99		F	#	-	-
	s.u.	MW-06	WL	02/18/2016	N001	QA		7.14		F	#	-	-
	s.u.	MW-06	WL	03/10/2016	N001	QA		6.88		F	#	-	-
	s.u.	MW-07	WL	05/18/2015	N001	QA		6.87		F	#	-	-
	s.u.	MW-07	WL	08/17/2015	N001	QA		7.00		F	#	-	-
	s.u.	MW-07	WL	10/05/2015	N001	QA		6.95		F	#	-	-
	s.u.	MW-07	WL	11/09/2015	N001	QA		7.04		F	#	-	-
	s.u.	MW-07	WL	02/18/2016	N001	QA		7.11		F	#	-	-
	s.u.	MW-07	WL	03/10/2016	N001	QA		6.87		F	#	-	-
	s.u.	MW-08	WL	05/18/2015	N001	QA		6.89		F	#	-	-
	s.u.	MW-08	WL	08/17/2015	N001	QA		7.04		F	#	-	-
	s.u.	MW-08	WL	10/05/2015	N001	QA		7.02		F	#	-	-
	s.u.	MW-08	WL	11/09/2015	N001	QA		7.01		F	#	-	-
	s.u.	MW-08	WL	02/18/2016	N001	QA		7.21		F	#	-	-
	s.u.	MW-08	WL	03/10/2016	N001	QA		6.96		F	#	-	-
	s.u.	MW-09	WL	05/19/2015	N001	QA		6.95		F	#	-	-
	s.u.	MW-09	WL	08/18/2015	N001	QA		7.03		F	#	-	-
	s.u.	MW-09	WL	10/05/2015	N001	QA		6.99		F	#	-	-
	s.u.	MW-09	WL	11/10/2015	N001	QA		7.08		F	#	-	-
	s.u.	MW-09	WL	02/18/2016	N001	QA		7.10		F	#	-	-
	s.u.	MW-09	WL	03/10/2016	N001	QA		6.94		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
pH	s.u.	MW-10	WL	05/19/2015	N001	QA		6.84		F	#	-	-
	s.u.	MW-10	WL	08/17/2015	N001	QA		6.94		F	#	-	-
	s.u.	MW-10	WL	10/06/2015	N001	QA		6.95		F	#	-	-
	s.u.	MW-10	WL	11/09/2015	N001	QA		7.05		F	#	-	-
	s.u.	MW-10	WL	02/18/2016	N001	QA		7.06		F	#	-	-
	s.u.	MW-10	WL	03/10/2016	N001	QA		6.85		F	#	-	-
	s.u.	MW-11	WL	05/19/2015	N001	QA		6.84		F	#	-	-
	s.u.	MW-11	WL	08/17/2015	N001	QA		6.94		F	#	-	-
	s.u.	MW-11	WL	10/06/2015	N001	QA		6.93		F	#	-	-
	s.u.	MW-11	WL	11/09/2015	N001	QA		6.91		F	#	-	-
	s.u.	MW-11	WL	02/18/2016	N001	QA		7.03		F	#	-	-
	s.u.	MW-11	WL	03/10/2016	N001	QA		6.86		F	#	-	-
	s.u.	MW-12	WL	05/19/2015	N001	QA		7.00		F	#	-	-
	s.u.	MW-12	WL	08/18/2015	N001	QA		7.10		F	#	-	-
	s.u.	MW-12	WL	10/06/2015	N001	QA		7.08		F	#	-	-
	s.u.	MW-12	WL	11/10/2015	N001	QA		7.13		F	#	-	-
	s.u.	MW-12	WL	02/18/2016	N001	QA		7.31		F	#	-	-
	s.u.	MW-12	WL	03/10/2016	N001	QA		6.99		F	#	-	-
	s.u.	MW-13	WL	05/19/2015	N001	QA		6.96		F	#	-	-
	s.u.	MW-13	WL	08/18/2015	N001	QA		7.07		F	#	-	-
	s.u.	MW-13	WL	10/06/2015	N001	QA		7.04		F	#	-	-
	s.u.	MW-13	WL	11/10/2015	N001	QA		7.14		F	#	-	-
	s.u.	MW-13	WL	02/18/2016	N001	QA		7.20		F	#	-	-
	s.u.	MW-13	WL	03/10/2016	N001	QA		6.99		F	#	-	-
	s.u.	MW-14	WL	05/19/2015	N001	QA		6.92		F	#	-	-
	s.u.	MW-14	WL	08/17/2015	N001	QA		7.02		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
pH	s.u.	MW-14	WL	10/06/2015	N001	QA		6.99		F	#	-	-
	s.u.	MW-14	WL	11/10/2015	N001	QA		7.03		F	#	-	-
	s.u.	MW-14	WL	02/18/2016	N001	QA		7.19		F	#	-	-
	s.u.	MW-14	WL	03/10/2016	N001	QA		6.92		F	#	-	-
	s.u.	MW-15	WL	05/19/2015	N001	QA		6.94		F	#	-	-
	s.u.	MW-15	WL	08/17/2015	N001	QA		7.06		F	#	-	-
	s.u.	MW-15	WL	10/06/2015	N001	QA		7.02		F	#	-	-
	s.u.	MW-15	WL	11/10/2015	N001	QA		7.04		F	#	-	-
	s.u.	MW-15	WL	02/18/2016	N001	QA		7.20		F	#	-	-
	s.u.	MW-15	WL	03/10/2016	N001	QA		6.87		F	#	-	-
	s.u.	MW-16	WL	05/19/2015	N001	QA		6.95		F	#	-	-
	s.u.	MW-16	WL	08/17/2015	N001	QA		7.09		F	#	-	-
	s.u.	MW-16	WL	10/06/2015	N001	QA		7.05		F	#	-	-
	s.u.	MW-16	WL	11/10/2015	N001	QA		7.08		F	#	-	-
	s.u.	MW-16	WL	02/18/2016	N001	QA		7.21		F	#	-	-
	s.u.	MW-16	WL	03/10/2016	N001	QA		6.95		F	#	-	-
	s.u.	MW-17	WL	05/18/2015	N001	QA		7.27		F	#	-	-
	s.u.	MW-17	WL	08/17/2015	N001	QA		7.21		F	#	-	-
	s.u.	MW-17	WL	10/05/2015	N001	QA		7.13		F	#	-	-
	s.u.	MW-17	WL	11/09/2015	N001	QA		7.17		F	#	-	-
	s.u.	MW-17	WL	02/17/2016	N001	QA		7.40		F	#	-	-
	s.u.	MW-17	WL	03/10/2016	N001	QA		7.13		F	#	-	-
	s.u.	P92-06	WL	10/14/2015	N001	QA	D	6.99			#	-	-
	s.u.	P92-06	WL	04/12/2016	N001	QA	D	6.96		F	#	-	-
	s.u.	PW-10	WL	10/13/2015	N001	QA	D	7.19			#	-	-
	s.u.	PW-10	WL	04/11/2016	N001	QA	D	6.71		QF	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
pH	s.u.	PW-17	WL	10/13/2015	N001	QA	D	7.14			#	-	-
	s.u.	PW-17	WL	04/11/2016	N001	QA	D	6.76		QF	#	-	-
	s.u.	PW-28	WL	10/13/2015	N001	QA	D	6.80			#	-	-
	s.u.	PW-28	WL	04/12/2016	N001	QA	D	6.83		F	#	-	-
	s.u.	R10-M1	WL	10/13/2015	N001	QA	D	6.80			#	-	-
	s.u.	R10-M1	WL	04/12/2016	N001	QA	D	7.05			#	-	-
	s.u.	R1-M3	WL	10/12/2015	N001	QA	D	6.98			#	-	-
	s.u.	R1-M3	WL	04/12/2016	N001	QA	D	7.07			#	-	-
	s.u.	R1-M4	WL	10/13/2015	N001	QA	D	7.06			#	-	-
	s.u.	R1-M4	WL	04/12/2016	N001	QA	D	7.08			#	-	-
	s.u.	R3-M2	WL	10/12/2015	N001	RM	D	7.63			#	-	-
	s.u.	R3-M2	WL	04/12/2016	N001	RM	D	7.66			#	-	-
	s.u.	R3-M3	WL	10/13/2015	N001	RM	D	7.69			#	-	-
	s.u.	R3-M3	WL	04/12/2016	N001	RM	D	7.74			#	-	-
	s.u.	R4-M3	WL	10/12/2015	N001	RM	D	9.61			#	-	-
	s.u.	R4-M3	WL	04/12/2016	N001	RM	D	9.78			#	-	-
	s.u.	R4-M6	WL	10/13/2015	N001	RM	D	9.59			#	-	-
	s.u.	R4-M6	WL	04/12/2016	N001	RM	D	9.74			#	-	-
	s.u.	R6-M4	WL	10/13/2015	N001	QA	D	6.95			#	-	-
	s.u.	R6-M4	WL	04/12/2016	N001	QA	D	8.75			#	-	-
	s.u.	T00-01	WL	10/14/2015	N001	QA	O	7.02			#	-	-
	s.u.	T01-01	WL	10/14/2015	N001	QA	O	7.07			#	-	-
	s.u.	T01-01	WL	04/13/2016	N001	QA	O	7.20		F	#	-	-
	s.u.	T01-02	WL	10/14/2015	N001	QA	O	7.16			#	-	-
	s.u.	T01-02	WL	04/13/2016	N001	QA	O	7.16		F	#	-	-
	s.u.	T01-04	WL	10/14/2015	N001	QA	O	7.11			#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
pH	s.u.	T01-04	WL	04/13/2016	N001	QA	O	7.34		F	#	-	-
	s.u.	T01-05	WL	10/14/2015	N001	QA	O	7.13			#	-	-
	s.u.	T01-05	WL	04/13/2016	N001	QA	O	7.21		F	#	-	-
	s.u.	T01-07	WL	10/13/2015	N001	QA	O	6.72			#	-	-
	s.u.	T01-07	WL	04/12/2016	N001	QA	O	6.75		F	#	-	-
	s.u.	T01-12	WL	10/13/2015	N001	QA	O	7.01			#	-	-
	s.u.	T01-12	WL	04/12/2016	N001	QA	O	6.95		F	#	-	-
	s.u.	T01-19	WL	04/12/2016	N001	QA	O	7.49		QF	#	-	-
	s.u.	T01-23	WL	10/13/2015	N001	QA	O	7.00			#	-	-
	s.u.	T01-25	WL	10/13/2015	N001	QA	O	6.79			#	-	-
	s.u.	T01-35	WL	10/13/2015	N001	QA	O	7.04			#	-	-
	s.u.	T01-35	WL	04/12/2016	N001	QA	O	7.00		F	#	-	-
Potassium	mg/L	0200	WL	10/14/2015	0001	QA	D	9.500			#	0.052	-
	mg/L	0200	WL	04/13/2016	N001	QA	D	7.800		F	#	0.052	-
	mg/L	0202	WL	10/14/2015	0001	QA	D	6.600	E	J	#	0.052	-
	mg/L	0202	WL	04/12/2016	0001	QA	D	5.800		QF	#	0.052	-
	mg/L	82-08	WL	10/14/2015	0001	QA	D	4.400			#	0.052	-
	mg/L	82-08	WL	10/14/2015	0002	QA	D	4.700			#	0.052	-
	mg/L	82-08	WL	04/12/2016	N001	QA	D	3.900		F	#	0.052	-
	mg/L	88-85	WL	10/13/2015	0001	QA	D	6.400			#	0.052	-
	mg/L	88-85	WL	04/12/2016	N001	QA	D	6.300		F	#	0.052	-
	mg/L	92-07	WL	10/13/2015	0001	QA	D	11.000			#	0.052	-
	mg/L	92-07	WL	04/12/2016	N001	QA	D	9.800		F	#	0.052	-
	mg/L	92-07	WL	04/12/2016	N002	QA	D	9.800		F	#	0.052	-
	mg/L	92-08	WL	10/14/2015	0001	QA	D	6.400			#	0.052	-
	mg/L	92-08	WL	04/12/2016	N001	QA	D	6.100		F	#	0.052	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	92-09	WL	10/14/2015	0001	QA	D	2.400			#	0.052	-
	mg/L	92-09	WL	10/14/2015	0002	QA	D	2.700			#	0.052	-
	mg/L	92-09	WL	04/12/2016	N001	QA	D	1.900		F	#	0.052	-
	mg/L	92-11	WL	10/14/2015	0001	QA	D	6.200			#	0.052	-
	mg/L	92-11	WL	04/12/2016	N001	QA	D	5.700		F	#	0.052	-
	mg/L	95-01	WL	10/14/2015	0001	QA	D	3.300			#	0.052	-
	mg/L	95-03	WL	10/14/2015	0001	QA-KB	D	3.500			#	0.052	-
	mg/L	MW00-01	WL	10/12/2015	0001	QA	U	3.000			#	0.052	-
	mg/L	MW00-01	WL	04/12/2016	N001	QA	U	2.900		F	#	0.052	-
	mg/L	MW00-06	WL	10/14/2015	0001	QA	D	9.500			#	0.052	-
	mg/L	MW00-06	WL	04/12/2016	N001	QA	D	8.300		F	#	0.052	-
	mg/L	MW-01	WL	05/18/2015	0001	QA		4.100		FQ	#	0.24	-
	mg/L	MW-01	WL	08/17/2015	0001	QA		8.500		FQ	#	0.11	-
	mg/L	MW-01	WL	11/09/2015	0001	QA		6.000		FQ	#	0.052	-
	mg/L	MW-01	WL	02/17/2016	0001	QA		4.800		QF	#	0.052	-
	mg/L	MW-01	WL	03/09/2016	0001	QA		4.200		QF	#	0.052	-
	mg/L	MW-03	WL	05/18/2015	N001	QA		4.600		F	#	0.24	-
	mg/L	MW-03	WL	08/17/2015	N001	QA		7.000		F	#	0.11	-
	mg/L	MW-03	WL	10/05/2015	N001	QA		5.600		F	#	0.052	-
	mg/L	MW-03	WL	11/10/2015	N001	QA		5.500		F	#	0.052	-
	mg/L	MW-03	WL	02/17/2016	N001	QA		4.700		F	#	0.052	-
	mg/L	MW-03	WL	03/10/2016	N001	QA		4.400		F	#	0.052	-
	mg/L	MW-04	WL	05/18/2015	N001	QA		5.600		F	#	0.24	-
	mg/L	MW-04	WL	08/17/2015	N001	QA		7.300		F	#	0.11	-
	mg/L	MW-04	WL	08/17/2015	N002	QA		7.100		F	#	0.11	-
	mg/L	MW-04	WL	10/05/2015	N001	QA		5.900		F	#	0.052	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	MW-04	WL	11/09/2015	N001	QA		6.100		F	#	0.052	-
	mg/L	MW-04	WL	02/17/2016	N001	QA		5.400		F	#	0.052	-
	mg/L	MW-04	WL	03/10/2016	N001	QA		5.400		F	#	0.052	-
	mg/L	MW-05	WL	05/18/2015	0001	QA		2.900	J	FQ	#	0.24	-
	mg/L	MW-05	WL	08/17/2015	0001	QA		4.700		FQ	#	0.11	-
	mg/L	MW-05	WL	10/05/2015	0001	QA		2.800		FQ	#	0.052	-
	mg/L	MW-05	WL	11/09/2015	0001	QA		2.900		FQ	#	0.052	-
	mg/L	MW-05	WL	02/18/2016	0001	QA		2.500		QF	#	0.052	-
	mg/L	MW-05	WL	03/10/2016	0001	QA		2.200		QF	#	0.052	-
	mg/L	MW-06	WL	05/18/2015	N001	QA		14.000		F	#	0.24	-
	mg/L	MW-06	WL	08/18/2015	N001	QA		17.000		F	#	0.11	-
	mg/L	MW-06	WL	10/05/2015	N001	QA		13.000		F	#	0.052	-
	mg/L	MW-06	WL	11/10/2015	N001	QA		16.000		F	#	0.052	-
	mg/L	MW-06	WL	02/18/2016	N001	QA		3.200		F	#	0.052	-
	mg/L	MW-06	WL	03/10/2016	N001	QA		14.000		F	#	0.052	-
	mg/L	MW-07	WL	05/18/2015	N001	QA		10.000		F	#	0.24	-
	mg/L	MW-07	WL	08/17/2015	N001	QA		13.000		F	#	0.11	-
	mg/L	MW-07	WL	10/05/2015	N001	QA		11.000		F	#	0.052	-
	mg/L	MW-07	WL	11/09/2015	N001	QA		10.000		F	#	0.052	-
	mg/L	MW-07	WL	02/18/2016	N001	QA		12.000		F	#	0.052	-
	mg/L	MW-07	WL	03/10/2016	N001	QA		9.900		F	#	0.052	-
	mg/L	MW-08	WL	05/18/2015	N001	QA		3.300		F	#	0.24	-
	mg/L	MW-08	WL	08/17/2015	N001	QA		4.300		F	#	0.11	-
	mg/L	MW-08	WL	10/05/2015	N001	QA		3.200		F	#	0.052	-
	mg/L	MW-08	WL	11/09/2015	N001	QA		3.200		F	#	0.052	-
	mg/L	MW-08	WL	02/18/2016	N001	QA		9.600		F	#	0.052	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	MW-08	WL	03/10/2016	N001	QA		2.800		F	#	0.052	-
	mg/L	MW-09	WL	05/19/2015	N001	QA		10.000		F	#	0.24	-
	mg/L	MW-09	WL	05/19/2015	N002	QA		10.000		F	#	0.24	-
	mg/L	MW-09	WL	08/18/2015	N001	QA		13.000		F	#	0.11	-
	mg/L	MW-09	WL	10/05/2015	N001	QA		9.900		F	#	0.052	-
	mg/L	MW-09	WL	11/10/2015	N001	QA		9.000		F	#	0.052	-
	mg/L	MW-09	WL	02/18/2016	N001	QA		9.300		F	#	0.052	-
	mg/L	MW-09	WL	03/10/2016	N001	QA		8.800		F	#	0.052	-
	mg/L	MW-10	WL	05/19/2015	N001	QA		12.000		F	#	0.24	-
	mg/L	MW-10	WL	08/17/2015	N001	QA		16.000		F	#	0.11	-
	mg/L	MW-10	WL	10/06/2015	N001	QA		13.000		F	#	0.052	-
	mg/L	MW-10	WL	11/09/2015	N001	QA		14.000		F	#	0.052	-
	mg/L	MW-10	WL	02/18/2016	N001	QA		12.000		F	#	0.052	-
	mg/L	MW-10	WL	03/10/2016	N001	QA		13.000		F	#	0.052	-
	mg/L	MW-11	WL	05/19/2015	N001	QA		6.200		F	#	0.24	-
	mg/L	MW-11	WL	08/17/2015	N001	QA		8.600		F	#	0.11	-
	mg/L	MW-11	WL	10/06/2015	N001	QA		7.100		F	#	0.052	-
	mg/L	MW-11	WL	11/09/2015	N001	QA		7.100		F	#	0.052	-
	mg/L	MW-11	WL	02/18/2016	N001	QA		6.900		F	#	0.052	-
	mg/L	MW-11	WL	03/10/2016	N001	QA		6.900		F	#	0.052	-
	mg/L	MW-12	WL	05/19/2015	N001	QA		8.200		F	#	0.24	-
	mg/L	MW-12	WL	08/18/2015	N001	QA		10.000		F	#	0.11	-
	mg/L	MW-12	WL	10/06/2015	N001	QA		7.500		F	#	0.052	-
	mg/L	MW-12	WL	11/10/2015	N001	QA		7.700		F	#	0.052	-
	mg/L	MW-12	WL	02/18/2016	N001	QA		7.400		F	#	0.052	-
	mg/L	MW-12	WL	03/10/2016	N001	QA		8.300		F	#	0.052	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	MW-13	WL	05/19/2015	N001	QA		9.800		F	#	0.24	-
	mg/L	MW-13	WL	08/18/2015	N001	QA		12.000		F	#	0.11	-
	mg/L	MW-13	WL	10/06/2015	N001	QA		10.000		F	#	0.052	-
	mg/L	MW-13	WL	11/10/2015	N001	QA		9.700		F	#	0.052	-
	mg/L	MW-13	WL	02/18/2016	N001	QA		8.900		F	#	0.052	-
	mg/L	MW-13	WL	02/18/2016	N002	QA		9.000		F	#	0.052	-
	mg/L	MW-13	WL	03/10/2016	N001	QA		8.700		F	#	0.052	-
	mg/L	MW-14	WL	05/19/2015	N001	QA		12.000		F	#	0.24	-
	mg/L	MW-14	WL	08/17/2015	N001	QA		14.000		F	#	0.11	-
	mg/L	MW-14	WL	10/06/2015	N001	QA		11.000		F	#	0.052	-
	mg/L	MW-14	WL	11/10/2015	N001	QA		12.000		F	#	0.052	-
	mg/L	MW-14	WL	02/18/2016	N001	QA		11.000		F	#	0.052	-
	mg/L	MW-14	WL	03/10/2016	N001	QA		11.000		F	#	0.052	-
	mg/L	MW-15	WL	05/19/2015	N001	QA		6.300		F	#	0.24	-
	mg/L	MW-15	WL	08/17/2015	N001	QA		7.700		F	#	0.11	-
	mg/L	MW-15	WL	10/06/2015	N001	QA		5.600		F	#	0.052	-
	mg/L	MW-15	WL	10/06/2015	N002	QA		5.600		F	#	0.052	-
	mg/L	MW-15	WL	11/10/2015	N001	QA		5.900		F	#	0.052	-
	mg/L	MW-15	WL	02/18/2016	N001	QA		6.500		F	#	0.052	-
	mg/L	MW-15	WL	03/10/2016	N001	QA		6.700		F	#	0.052	-
	mg/L	MW-15	WL	03/10/2016	N002	QA		6.600		F	#	0.052	-
	mg/L	MW-16	WL	05/19/2015	N001	QA		8.000		F	#	0.24	-
	mg/L	MW-16	WL	08/17/2015	N001	QA		9.900		F	#	0.11	-
	mg/L	MW-16	WL	10/06/2015	N001	QA		6.900		F	#	0.052	-
	mg/L	MW-16	WL	11/10/2015	N001	QA		7.400		F	#	0.052	-
	mg/L	MW-16	WL	02/18/2016	N001	QA		7.100		F	#	0.052	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	MW-16	WL	03/10/2016	N001	QA		7.600		F	#	0.052	-
	mg/L	MW-17	WL	05/18/2015	N001	QA		3.900		F	#	0.24	-
	mg/L	MW-17	WL	08/17/2015	N001	QA		5.300		F	#	0.11	-
	mg/L	MW-17	WL	10/05/2015	N001	QA		4.600		F	#	0.052	-
	mg/L	MW-17	WL	11/09/2015	N001	QA		4.900		F	#	0.052	-
	mg/L	MW-17	WL	11/09/2015	N002	QA		5.200		F	#	0.052	-
	mg/L	MW-17	WL	02/17/2016	N001	QA		4.400		F	#	0.052	-
	mg/L	MW-17	WL	03/10/2016	N001	QA		4.600		F	#	0.052	-
	mg/L	P92-06	WL	10/14/2015	0001	QA	D	6.600			#	0.052	-
	mg/L	P92-06	WL	04/12/2016	N001	QA	D	6.100		F	#	0.052	-
	mg/L	PW-10	WL	10/13/2015	0001	QA	D	11.000			#	0.052	-
	mg/L	PW-10	WL	04/11/2016	0001	QA	D	12.000		QF	#	0.052	-
	mg/L	PW-17	WL	10/13/2015	0001	QA	D	12.000			#	0.052	-
	mg/L	PW-17	WL	04/11/2016	0001	QA	D	11.000		QF	#	0.052	-
	mg/L	PW-28	WL	10/13/2015	0001	QA	D	5.200			#	0.052	-
	mg/L	PW-28	WL	04/12/2016	N001	QA	D	5.300		F	#	0.052	-
	mg/L	R10-M1	WL	10/13/2015	0001	QA	D	8.500			#	0.052	-
	mg/L	R10-M1	WL	04/12/2016	0001	QA	D	9.600			#	0.052	-
	mg/L	R10-M1	WL	04/12/2016	0002	QA	D	10.000			#	0.052	-
	mg/L	R1-M3	WL	10/12/2015	0001	QA	D	8.700			#	0.052	-
	mg/L	R1-M3	WL	04/12/2016	0001	QA	D	7.500			#	0.052	-
	mg/L	R1-M4	WL	10/13/2015	0001	QA	D	9.500			#	0.052	-
	mg/L	R1-M4	WL	04/12/2016	0001	QA	D	8.500			#	0.052	-
	mg/L	R3-M2	WL	10/12/2015	0001	RM	D	11.000			#	0.052	-
	mg/L	R3-M2	WL	04/12/2016	0001	RM	D	8.500			#	0.052	-
	mg/L	R3-M3	WL	10/13/2015	0001	RM	D	10.000			#	0.052	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	R3-M3	WL	04/12/2016	0001	RM	D	8.800			#	0.052	-
	mg/L	R4-M3	WL	10/12/2015	0001	RM	D	19.000			#	0.052	-
	mg/L	R4-M6	WL	10/13/2015	0001	RM	D	10.000			#	0.052	-
	mg/L	R4-M6	WL	04/12/2016	0001	RM	D	9.100			#	0.052	-
	mg/L	R6-M4	WL	10/13/2015	0001	QA	D	8.600			#	0.052	-
	mg/L	R6-M4	WL	04/12/2016	0001	QA	D	7.300			#	0.052	-
	mg/L	T00-01	WL	10/14/2015	0001	QA	O	5.400			#	0.052	-
	mg/L	T01-01	WL	10/14/2015	0001	QA	O	5.500			#	0.052	-
	mg/L	T01-01	WL	04/13/2016	N001	QA	O	5.600		F	#	0.052	-
	mg/L	T01-02	WL	10/14/2015	0001	QA	O	7.200			#	0.052	-
	mg/L	T01-02	WL	04/13/2016	N001	QA	O	5.600		F	#	0.052	-
	mg/L	T01-04	WL	10/14/2015	0001	QA	O	5.400			#	0.052	-
	mg/L	T01-04	WL	04/13/2016	N001	QA	O	4.900		F	#	0.052	-
	mg/L	T01-05	WL	10/14/2015	0001	QA	O	5.000			#	0.052	-
	mg/L	T01-05	WL	04/13/2016	N001	QA	O	4.800		F	#	0.052	-
	mg/L	T01-07	WL	10/13/2015	0001	QA	O	4.400			#	0.052	-
	mg/L	T01-07	WL	04/12/2016	N001	QA	O	4.600		F	#	0.052	-
	mg/L	T01-12	WL	10/13/2015	0001	QA	O	4.200			#	0.052	-
	mg/L	T01-12	WL	04/12/2016	N001	QA	O	4.300		F	#	0.052	-
	mg/L	T01-18	WL	10/13/2015	0001	QA	O	4.300			#	0.052	-
	mg/L	T01-19	WL	04/12/2016	0001	QA	O	3.400		QF	#	0.052	-
	mg/L	T01-20	WL	10/13/2015	0001	QA	O	12.000			#	0.052	-
	mg/L	T01-23	WL	10/13/2015	0001	QA	O	2.800			#	0.052	-
	mg/L	T01-25	WL	10/13/2015	0001	QA	O	11.000			#	0.052	-
	mg/L	T01-35	WL	10/13/2015	0001	QA	O	3.400			#	0.052	-
	mg/L	T01-35	WL	04/12/2016	N001	QA	O	3.900		F	#	0.052	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Selenium	mg/L	0200	WL	10/14/2015	0001	QA	D	0.00032		U	#	0.00032	-
	mg/L	0200	WL	04/13/2016	N001	QA	D	0.009		F	#	0.00066	-
	mg/L	0202	WL	10/14/2015	0001	QA	D	0.020			#	0.00032	-
	mg/L	0202	WL	04/12/2016	0001	QA	D	0.019		QF	#	0.00066	-
	mg/L	82-08	WL	10/14/2015	0001	QA	D	0.020			#	0.00032	-
	mg/L	82-08	WL	10/14/2015	0002	QA	D	0.022			#	0.00032	-
	mg/L	82-08	WL	04/12/2016	N001	QA	D	0.014		F	#	0.00066	-
	mg/L	88-85	WL	10/13/2015	0001	QA	D	0.022			#	0.00032	-
	mg/L	88-85	WL	04/12/2016	N001	QA	D	0.029		F	#	0.00066	-
	mg/L	92-07	WL	10/13/2015	0001	QA	D	0.019			#	0.00032	-
	mg/L	92-07	WL	04/12/2016	N001	QA	D	0.042		F	#	0.00066	-
	mg/L	92-07	WL	04/12/2016	N002	QA	D	0.042		F	#	0.00066	-
	mg/L	92-08	WL	10/14/2015	0001	QA	D	0.0024		J	#	0.00032	-
	mg/L	92-08	WL	04/12/2016	N001	QA	D	0.033		F	#	0.00066	-
	mg/L	92-09	WL	10/14/2015	0001	QA	D	0.00032	U		#	0.00032	-
	mg/L	92-09	WL	10/14/2015	0002	QA	D	0.00032	J	U	#	0.00032	-
	mg/L	92-09	WL	04/12/2016	N001	QA	D	0.00066	U	F	#	0.00066	-
	mg/L	92-11	WL	10/14/2015	0001	QA	D	0.024			#	0.00032	-
	mg/L	92-11	WL	04/12/2016	N001	QA	D	0.033		F	#	0.00066	-
	mg/L	95-01	WL	10/14/2015	0001	QA	D	0.00032	U		#	0.00032	-
	mg/L	95-03	WL	10/14/2015	0001	QA-KB	D	0.00032	J	U	#	0.00032	-
	mg/L	MW00-01	WL	10/12/2015	0001	QA	U	0.00032		U	#	0.00032	-
	mg/L	MW00-01	WL	04/12/2016	N001	QA	U	0.0014		F	#	0.00066	-
	mg/L	MW00-06	WL	10/14/2015	0001	QA	D	0.021			#	0.00032	-
	mg/L	MW00-06	WL	04/12/2016	N001	QA	D	0.032		F	#	0.00066	-
	mg/L	P92-06	WL	10/14/2015	0001	QA	D	0.043			#	0.00032	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Selenium	mg/L	P92-06	WL	04/12/2016	N001	QA	D	0.033		F	#	0.00066	-
	mg/L	PW-10	WL	10/13/2015	0001	QA	D	0.018			#	0.00032	-
	mg/L	PW-10	WL	04/11/2016	0001	QA	D	0.043		QF	#	0.00066	-
	mg/L	PW-17	WL	10/13/2015	0001	QA	D	0.021			#	0.00032	-
	mg/L	PW-17	WL	04/11/2016	0001	QA	D	0.046		QF	#	0.00066	-
	mg/L	PW-28	WL	10/13/2015	0001	QA	D	0.032			#	0.00032	-
	mg/L	PW-28	WL	04/12/2016	N001	QA	D	0.031		F	#	0.00066	-
	mg/L	R10-M1	WL	10/13/2015	0001	QA	D	0.0033		J	#	0.00032	-
	mg/L	R10-M1	WL	04/12/2016	0001	QA	D	0.0041			#	0.00066	-
	mg/L	R10-M1	WL	04/12/2016	0002	QA	D	0.0049			#	0.00066	-
	mg/L	R1-M3	WL	10/12/2015	0001	QA	D	0.021			#	0.00032	-
	mg/L	R1-M3	WL	04/12/2016	0001	QA	D	0.035			#	0.00066	-
	mg/L	R1-M4	WL	10/13/2015	0001	QA	D	0.019			#	0.00032	-
	mg/L	R1-M4	WL	04/12/2016	0001	QA	D	0.038			#	0.00066	-
	mg/L	R3-M2	WL	10/12/2015	0001	RM	D	0.00032		U	#	0.00032	-
	mg/L	R3-M2	WL	04/12/2016	0001	RM	D	0.00066	U		#	0.00066	-
	mg/L	R3-M3	WL	10/13/2015	0001	RM	D	0.00032	J	U	#	0.00032	-
	mg/L	R3-M3	WL	04/12/2016	0001	RM	D	0.00066	U		#	0.00066	-
	mg/L	R4-M3	WL	10/12/2015	0001	RM	D	0.00032	J	U	#	0.00032	-
	mg/L	R4-M6	WL	10/13/2015	0001	RM	D	0.00032	J	U	#	0.00032	-
	mg/L	R4-M6	WL	04/12/2016	0001	RM	D	0.00066	U		#	0.00066	-
	mg/L	R6-M4	WL	10/13/2015	0001	QA	D	0.00032	J	U	#	0.00032	-
	mg/L	R6-M4	WL	04/12/2016	0001	QA	D	0.0014			#	0.00066	-
	mg/L	T00-01	WL	10/14/2015	0001	QA	O	0.00032		U	#	0.00032	-
	mg/L	T01-01	WL	10/14/2015	0001	QA	O	0.00032		U	#	0.00032	-
	mg/L	T01-01	WL	04/13/2016	N001	QA	O	0.00066	U	F	#	0.00066	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Selenium	mg/L	T01-02	WL	10/14/2015	0001	QA	O	0.0094			#	0.00032	-
	mg/L	T01-02	WL	04/13/2016	N001	QA	O	0.0044		F	#	0.00066	-
	mg/L	T01-04	WL	10/14/2015	0001	QA	O	0.019			#	0.00032	-
	mg/L	T01-04	WL	04/13/2016	N001	QA	O	0.027		F	#	0.00066	-
	mg/L	T01-05	WL	10/14/2015	0001	QA	O	0.017			#	0.00032	-
	mg/L	T01-05	WL	04/13/2016	N001	QA	O	0.023		F	#	0.00066	-
	mg/L	T01-07	WL	10/13/2015	0001	QA	O	0.022			#	0.00032	-
	mg/L	T01-07	WL	04/12/2016	N001	QA	O	0.035		F	#	0.00066	-
	mg/L	T01-12	WL	10/13/2015	0001	QA	O	0.015			#	0.00032	-
	mg/L	T01-12	WL	04/12/2016	N001	QA	O	0.025		F	#	0.00066	-
	mg/L	T01-18	WL	10/13/2015	0001	QA	O	0.0011		J	#	0.00032	-
	mg/L	T01-19	WL	04/12/2016	0001	QA	O	0.00066	U	QF	#	0.00066	-
	mg/L	T01-20	WL	10/13/2015	0001	QA	O	0.00032	U		#	0.00032	-
	mg/L	T01-23	WL	10/13/2015	0001	QA	O	0.00081	J	J	#	0.00032	-
	mg/L	T01-25	WL	10/13/2015	0001	QA	O	0.0015		J	#	0.00032	-
	mg/L	T01-35	WL	10/13/2015	0001	QA	O	0.011			#	0.00032	-
	mg/L	T01-35	WL	04/12/2016	N001	QA	O	0.016		F	#	0.00066	-
Sodium	mg/L	0200	WL	10/14/2015	0001	QA	D	190.000			#	0.047	-
	mg/L	0200	WL	04/13/2016	N001	QA	D	220.000		F	#	0.047	-
	mg/L	0202	WL	10/14/2015	0001	QA	D	110.000			#	0.047	-
	mg/L	0202	WL	04/12/2016	0001	QA	D	110.000		QF	#	0.047	-
	mg/L	82-08	WL	10/14/2015	0001	QA	D	120.000			#	0.047	-
	mg/L	82-08	WL	10/14/2015	0002	QA	D	120.000			#	0.047	-
	mg/L	82-08	WL	04/12/2016	N001	QA	D	120.000		F	#	0.047	-
	mg/L	88-85	WL	10/13/2015	0001	QA	D	100.000			#	0.047	-
	mg/L	88-85	WL	04/12/2016	N001	QA	D	120.000		F	#	0.047	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	92-07	WL	10/13/2015	0001	QA	D	92.000			#	0.047	-
	mg/L	92-07	WL	04/12/2016	N001	QA	D	99.000		F	#	0.047	-
	mg/L	92-07	WL	04/12/2016	N002	QA	D	99.000		F	#	0.047	-
	mg/L	92-08	WL	10/14/2015	0001	QA	D	76.000			#	0.047	-
	mg/L	92-08	WL	04/12/2016	N001	QA	D	72.000		F	#	0.047	-
	mg/L	92-09	WL	10/14/2015	0001	QA	D	190.000			#	0.047	-
	mg/L	92-09	WL	10/14/2015	0002	QA	D	190.000			#	0.047	-
	mg/L	92-09	WL	04/12/2016	N001	QA	D	190.000		F	#	0.047	-
	mg/L	92-11	WL	10/14/2015	0001	QA	D	110.000			#	0.047	-
	mg/L	92-11	WL	04/12/2016	N001	QA	D	110.000		F	#	0.047	-
	mg/L	95-01	WL	10/14/2015	0001	QA	D	76.000			#	0.047	-
	mg/L	95-03	WL	10/14/2015	0001	QA-KB	D	110.000			#	0.047	-
	mg/L	MW00-01	WL	10/12/2015	0001	QA	U	47.000			#	0.047	-
	mg/L	MW00-01	WL	04/12/2016	N001	QA	U	42.000		F	#	0.047	-
	mg/L	MW00-06	WL	10/14/2015	0001	QA	D	98.000			#	0.047	-
	mg/L	MW00-06	WL	04/12/2016	N001	QA	D	100.000		F	#	0.047	-
	mg/L	MW-01	WL	05/18/2015	0001	QA		180.000		FQJ	#	0.092	-
	mg/L	MW-01	WL	08/17/2015	0001	QA		290.000		FQ	#	0.066	-
	mg/L	MW-01	WL	11/09/2015	0001	QA		300.000		FQ	#	0.047	-
	mg/L	MW-01	WL	02/17/2016	0001	QA		260.000		QF	#	0.047	-
	mg/L	MW-01	WL	03/09/2016	0001	QA		210.000		QF	#	0.047	-
	mg/L	MW-03	WL	05/18/2015	N001	QA		83.000		F	#	0.092	-
	mg/L	MW-03	WL	08/17/2015	N001	QA		77.000		F	#	0.0066	-
	mg/L	MW-03	WL	10/05/2015	N001	QA		71.000		F	#	0.047	-
	mg/L	MW-03	WL	11/10/2015	N001	QA		66.000		F	#	0.047	-
	mg/L	MW-03	WL	02/17/2016	N001	QA		71.000		F	#	0.047	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	MW-03	WL	03/10/2016	N001	QA		71.000		F	#	0.047	-
	mg/L	MW-04	WL	05/18/2015	N001	QA		93.000		F	#	0.092	-
	mg/L	MW-04	WL	08/17/2015	N001	QA		82.000		F	#	0.0066	-
	mg/L	MW-04	WL	08/17/2015	N002	QA		81.000		F	#	0.0066	-
	mg/L	MW-04	WL	10/05/2015	N001	QA		82.000		F	#	0.047	-
	mg/L	MW-04	WL	11/09/2015	N001	QA		81.000		F	#	0.047	-
	mg/L	MW-04	WL	02/17/2016	N001	QA		81.000		F	#	0.047	-
	mg/L	MW-04	WL	03/10/2016	N001	QA		84.000		F	#	0.047	-
	mg/L	MW-05	WL	05/18/2015	0001	QA		420.000		FQ	#	0.092	-
	mg/L	MW-05	WL	08/17/2015	0001	QA		390.000		FQ	#	0.066	-
	mg/L	MW-05	WL	10/05/2015	0001	QA		340.000		FQ	#	0.047	-
	mg/L	MW-05	WL	11/09/2015	0001	QA		350.000		FQ	#	0.047	-
	mg/L	MW-05	WL	02/18/2016	0001	QA		330.000		QF	#	0.047	-
	mg/L	MW-05	WL	03/10/2016	0001	QA		310.000		QF	#	0.047	-
	mg/L	MW-06	WL	05/18/2015	N001	QA		100.000		F	#	0.092	-
	mg/L	MW-06	WL	08/18/2015	N001	QA		88.000		F	#	0.0066	-
	mg/L	MW-06	WL	10/05/2015	N001	QA		81.000		F	#	0.047	-
	mg/L	MW-06	WL	11/10/2015	N001	QA		87.000		F	#	0.047	-
	mg/L	MW-06	WL	02/18/2016	N001	QA		120.000		F	#	0.047	-
	mg/L	MW-06	WL	03/10/2016	N001	QA		96.000		F	#	0.047	-
	mg/L	MW-07	WL	05/18/2015	N001	QA		90.000		F	#	0.092	-
	mg/L	MW-07	WL	08/17/2015	N001	QA		82.000		F	#	0.0066	-
	mg/L	MW-07	WL	10/05/2015	N001	QA		78.000		F	#	0.047	-
	mg/L	MW-07	WL	11/09/2015	N001	QA		69.000		F	#	0.047	-
	mg/L	MW-07	WL	02/18/2016	N001	QA		75.000		F	#	0.047	-
	mg/L	MW-07	WL	03/10/2016	N001	QA		76.000		F	#	0.047	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	MW-08	WL	05/18/2015	N001	QA		170.000		F	#	0.092	-
	mg/L	MW-08	WL	08/17/2015	N001	QA		130.000		F	#	0.0066	-
	mg/L	MW-08	WL	10/05/2015	N001	QA		130.000		F	#	0.047	-
	mg/L	MW-08	WL	11/09/2015	N001	QA		130.000		F	#	0.047	-
	mg/L	MW-08	WL	02/18/2016	N001	QA		75.000		F	#	0.047	-
	mg/L	MW-08	WL	03/10/2016	N001	QA		130.000		F	#	0.047	-
	mg/L	MW-09	WL	05/19/2015	N001	QA		88.000		F	#	0.092	-
	mg/L	MW-09	WL	05/19/2015	N002	QA		87.000		F	#	0.092	-
	mg/L	MW-09	WL	08/18/2015	N001	QA		70.000		F	#	0.0066	-
	mg/L	MW-09	WL	10/05/2015	N001	QA		66.000		F	#	0.047	-
	mg/L	MW-09	WL	11/10/2015	N001	QA		66.000		F	#	0.047	-
	mg/L	MW-09	WL	02/18/2016	N001	QA		70.000		F	#	0.047	-
	mg/L	MW-09	WL	03/10/2016	N001	QA		69.000		F	#	0.047	-
	mg/L	MW-10	WL	05/19/2015	N001	QA		99.000		F	#	0.092	-
	mg/L	MW-10	WL	08/17/2015	N001	QA		89.000		F	#	0.0066	-
	mg/L	MW-10	WL	10/06/2015	N001	QA		80.000		F	#	0.047	-
	mg/L	MW-10	WL	11/09/2015	N001	QA		82.000		F	#	0.047	-
	mg/L	MW-10	WL	02/18/2016	N001	QA		80.000		F	#	0.047	-
	mg/L	MW-10	WL	03/10/2016	N001	QA		85.000		F	#	0.047	-
	mg/L	MW-11	WL	05/19/2015	N001	QA		120.000		F	#	0.092	-
	mg/L	MW-11	WL	08/17/2015	N001	QA		120.000		F	#	0.0066	-
	mg/L	MW-11	WL	10/06/2015	N001	QA		110.000		F	#	0.047	-
	mg/L	MW-11	WL	11/09/2015	N001	QA		110.000		F	#	0.047	-
	mg/L	MW-11	WL	02/18/2016	N001	QA		130.000		F	#	0.047	-
	mg/L	MW-11	WL	03/10/2016	N001	QA		120.000		F	#	0.047	-
	mg/L	MW-12	WL	05/19/2015	N001	QA		89.000		F	#	0.092	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	MW-12	WL	08/18/2015	N001	QA		71.000		F	#	0.0066	-
	mg/L	MW-12	WL	10/06/2015	N001	QA		66.000		F	#	0.047	-
	mg/L	MW-12	WL	11/10/2015	N001	QA		75.000		F	#	0.047	-
	mg/L	MW-12	WL	02/18/2016	N001	QA		78.000		F	#	0.047	-
	mg/L	MW-12	WL	03/10/2016	N001	QA		93.000		F	#	0.047	-
	mg/L	MW-13	WL	05/19/2015	N001	QA		88.000		F	#	0.092	-
	mg/L	MW-13	WL	08/18/2015	N001	QA		74.000		F	#	0.0066	-
	mg/L	MW-13	WL	10/06/2015	N001	QA		64.000		F	#	0.047	-
	mg/L	MW-13	WL	11/10/2015	N001	QA		68.000		F	#	0.047	-
	mg/L	MW-13	WL	02/18/2016	N001	QA		71.000		F	#	0.047	-
	mg/L	MW-13	WL	02/18/2016	N002	QA		71.000		F	#	0.047	-
	mg/L	MW-13	WL	03/10/2016	N001	QA		85.000		F	#	0.047	-
	mg/L	MW-14	WL	05/19/2015	N001	QA		95.000	B	F	#	0.092	-
	mg/L	MW-14	WL	08/17/2015	N001	QA		79.000		F	#	0.0066	-
	mg/L	MW-14	WL	10/06/2015	N001	QA		72.000		F	#	0.047	-
	mg/L	MW-14	WL	11/10/2015	N001	QA		72.000		F	#	0.047	-
	mg/L	MW-14	WL	02/18/2016	N001	QA		73.000		F	#	0.047	-
	mg/L	MW-14	WL	03/10/2016	N001	QA		76.000		F	#	0.047	-
	mg/L	MW-15	WL	05/19/2015	N001	QA		110.000	B	F	#	0.092	-
	mg/L	MW-15	WL	08/17/2015	N001	QA		90.000		F	#	0.0066	-
	mg/L	MW-15	WL	10/06/2015	N001	QA		91.000		F	#	0.047	-
	mg/L	MW-15	WL	10/06/2015	N002	QA		90.000		F	#	0.047	-
	mg/L	MW-15	WL	11/10/2015	N001	QA		99.000		F	#	0.047	-
	mg/L	MW-15	WL	02/18/2016	N001	QA		100.000		F	#	0.047	-
	mg/L	MW-15	WL	03/10/2016	N001	QA		120.000		F	#	0.047	-
	mg/L	MW-15	WL	03/10/2016	N002	QA		120.000		F	#	0.047	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	MW-16	WL	05/19/2015	N001	QA		98.000	B	F	#	0.092	-
	mg/L	MW-16	WL	08/17/2015	N001	QA		84.000		F	#	0.0066	-
	mg/L	MW-16	WL	10/06/2015	N001	QA		81.000		F	#	0.047	-
	mg/L	MW-16	WL	11/10/2015	N001	QA		89.000		F	#	0.047	-
	mg/L	MW-16	WL	02/18/2016	N001	QA		81.000		F	#	0.047	-
	mg/L	MW-16	WL	03/10/2016	N001	QA		100.000		F	#	0.047	-
	mg/L	MW-17	WL	05/18/2015	N001	QA		90.000	B	F	#	0.092	-
	mg/L	MW-17	WL	08/17/2015	N001	QA		76.000		F	#	0.0066	-
	mg/L	MW-17	WL	10/05/2015	N001	QA		77.000		F	#	0.047	-
	mg/L	MW-17	WL	11/09/2015	N001	QA		75.000		F	#	0.047	-
	mg/L	MW-17	WL	11/09/2015	N002	QA		75.000		F	#	0.047	-
	mg/L	MW-17	WL	02/17/2016	N001	QA		80.000		F	#	0.047	-
	mg/L	MW-17	WL	03/10/2016	N001	QA		91.000		F	#	0.047	-
	mg/L	P92-06	WL	10/14/2015	0001	QA	D	120.000			#	0.047	-
	mg/L	P92-06	WL	04/12/2016	N001	QA	D	110.000		F	#	0.047	-
	mg/L	PW-10	WL	10/13/2015	0001	QA	D	120.000			#	0.047	-
	mg/L	PW-10	WL	04/11/2016	0001	QA	D	100.000		QF	#	0.047	-
	mg/L	PW-17	WL	10/13/2015	0001	QA	D	91.000			#	0.047	-
	mg/L	PW-17	WL	04/11/2016	0001	QA	D	87.000		QF	#	0.047	-
	mg/L	PW-28	WL	10/13/2015	0001	QA	D	140.000			#	0.047	-
	mg/L	PW-28	WL	04/12/2016	N001	QA	D	160.000		F	#	0.047	-
	mg/L	R10-M1	WL	10/13/2015	0001	QA	D	86.000			#	0.047	-
	mg/L	R10-M1	WL	04/12/2016	0001	QA	D	100.000			#	0.047	-
	mg/L	R10-M1	WL	04/12/2016	0002	QA	D	110.000			#	0.047	-
	mg/L	R1-M3	WL	10/12/2015	0001	QA	D	100.000			#	0.047	-
	mg/L	R1-M3	WL	04/12/2016	0001	QA	D	110.000			#	0.047	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	R1-M4	WL	10/13/2015	0001	QA	D	100.000			#	0.047	-
	mg/L	R1-M4	WL	04/12/2016	0001	QA	D	110.000			#	0.047	-
	mg/L	R3-M2	WL	10/12/2015	0001	RM	D	100.000			#	0.047	-
	mg/L	R3-M2	WL	04/12/2016	0001	RM	D	100.000			#	0.047	-
	mg/L	R3-M3	WL	10/13/2015	0001	RM	D	100.000			#	0.047	-
	mg/L	R3-M3	WL	04/12/2016	0001	RM	D	100.000			#	0.047	-
	mg/L	R4-M3	WL	10/12/2015	0001	RM	D	66.000			#	0.047	-
	mg/L	R4-M6	WL	10/13/2015	0001	RM	D	98.000			#	0.047	-
	mg/L	R4-M6	WL	04/12/2016	0001	RM	D	95.000			#	0.047	-
	mg/L	R6-M4	WL	10/13/2015	0001	QA	D	88.000			#	0.047	-
	mg/L	R6-M4	WL	04/12/2016	0001	QA	D	92.000			#	0.047	-
	mg/L	T00-01	WL	10/14/2015	0001	QA	O	56.000			#	0.047	-
	mg/L	T01-01	WL	10/14/2015	0001	QA	O	60.000			#	0.047	-
	mg/L	T01-01	WL	04/13/2016	N001	QA	O	72.000		F	#	0.047	-
	mg/L	T01-02	WL	10/14/2015	0001	QA	O	89.000			#	0.047	-
	mg/L	T01-02	WL	04/13/2016	N001	QA	O	90.000		F	#	0.047	-
	mg/L	T01-04	WL	10/14/2015	0001	QA	O	100.000			#	0.047	-
	mg/L	T01-04	WL	04/13/2016	N001	QA	O	110.000		F	#	0.047	-
	mg/L	T01-05	WL	10/14/2015	0001	QA	O	100.000			#	0.047	-
	mg/L	T01-05	WL	04/13/2016	N001	QA	O	110.000		F	#	0.047	-
	mg/L	T01-07	WL	10/13/2015	0001	QA	O	170.000			#	0.047	-
	mg/L	T01-07	WL	04/12/2016	N001	QA	O	200.000		F	#	0.047	-
	mg/L	T01-12	WL	10/13/2015	0001	QA	O	130.000			#	0.047	-
	mg/L	T01-12	WL	04/12/2016	N001	QA	O	150.000		F	#	0.047	-
	mg/L	T01-18	WL	10/13/2015	0001	QA	O	210.000			#	0.047	-
	mg/L	T01-19	WL	04/12/2016	0001	QA	O	100.000		QF	#	0.0066	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	T01-20	WL	10/13/2015	0001	QA	O	370.000			#	0.047	-
	mg/L	T01-23	WL	10/13/2015	0001	QA	O	66.000			#	0.047	-
	mg/L	T01-25	WL	10/13/2015	0001	QA	O	150.000			#	0.047	-
	mg/L	T01-35	WL	10/13/2015	0001	QA	O	98.000			#	0.047	-
	mg/L	T01-35	WL	04/12/2016	N001	QA	O	110.000		F	#	0.047	-
Specific Conductance	umhos/cm	0200	WL	10/14/2015	N001	QA	D	2231		J	#	-	-
	umhos/cm	0200	WL	04/13/2016	N001	QA	D	2547		F	#	-	-
	umhos/cm	0202	WL	10/14/2015	N001	QA	D	1852			#	-	-
	umhos/cm	0202	WL	04/12/2016	N001	QA	D	1972		QF	#	-	-
	umhos/cm	82-08	WL	10/14/2015	N001	QA	D	2120		J	#	-	-
	umhos/cm	82-08	WL	04/12/2016	N001	QA	D	1839		F	#	-	-
	umhos/cm	88-85	WL	10/13/2015	N001	QA	D	1732			#	-	-
	umhos/cm	88-85	WL	04/12/2016	N001	QA	D	2025		F	#	-	-
	umhos/cm	92-07	WL	10/13/2015	N001	QA	D	1587			#	-	-
	umhos/cm	92-07	WL	04/12/2016	N001	QA	D	1845		F	#	-	-
	umhos/cm	92-08	WL	10/14/2015	N001	QA	D	1311		J	#	-	-
	umhos/cm	92-08	WL	04/12/2016	N001	QA	D	1518		F	#	-	-
	umhos/cm	92-09	WL	10/14/2015	N001	QA	D	2369			#	-	-
	umhos/cm	92-09	WL	04/12/2016	N001	QA	D	2358		F	#	-	-
	umhos/cm	92-11	WL	10/14/2015	N001	QA	D	1808			#	-	-
	umhos/cm	92-11	WL	04/12/2016	N001	QA	D	1879		F	#	-	-
	umhos/cm	95-01	WL	10/14/2015	N001	QA	D	597			#	-	-
	umhos/cm	95-03	WL	10/14/2015	N001	QA-KB	D	1556			#	-	-
	umhos/cm	MW00-01	WL	10/12/2015	N001	QA	U	1334			#	-	-
	umhos/cm	MW00-01	WL	04/12/2016	N001	QA	U	1579		F	#	-	-
	umhos/cm	MW00-06	WL	10/14/2015	N001	QA	D	1565			#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Specific Conductance	umhos/cm	MW00-06	WL	04/12/2016	N001	QA	D	1895		F	#	-	-
	umhos/cm	MW-01	WL	05/18/2015	N001	QA		2458		FQ	#	-	-
	umhos/cm	MW-01	WL	08/17/2015	N001	QA		1370		FQ	#	-	-
	umhos/cm	MW-01	WL	11/09/2015	N001	QA		2840		FQ	#	-	-
	umhos/cm	MW-01	WL	02/17/2016	N001	QA		2829		QF	#	-	-
	umhos/cm	MW-01	WL	03/09/2016	N001	QA		1880		QF	#	-	-
	umhos/cm	MW-03	WL	05/18/2015	N001	QA		1508		F	#	-	-
	umhos/cm	MW-03	WL	08/17/2015	N001	QA		1407		F	#	-	-
	umhos/cm	MW-03	WL	10/05/2015	N001	QA		1436		F	#	-	-
	umhos/cm	MW-03	WL	11/10/2015	N001	QA		1364		F	#	-	-
	umhos/cm	MW-03	WL	02/17/2016	N001	QA		1497		F	#	-	-
	umhos/cm	MW-03	WL	03/10/2016	N001	QA		1340		F	#	-	-
	umhos/cm	MW-04	WL	05/18/2015	N001	QA		1566		F	#	-	-
	umhos/cm	MW-04	WL	08/17/2015	N001	QA		1256		F	#	-	-
	umhos/cm	MW-04	WL	10/05/2015	N001	QA		1415		F	#	-	-
	umhos/cm	MW-04	WL	11/09/2015	N001	QA		1348		F	#	-	-
	umhos/cm	MW-04	WL	02/17/2016	N001	QA		1445		F	#	-	-
	umhos/cm	MW-04	WL	03/10/2016	N001	QA		1345		F	#	-	-
	umhos/cm	MW-05	WL	05/18/2015	N001	QA		3095		FQ	#	-	-
	umhos/cm	MW-05	WL	08/17/2015	N001	QA		2986		FQ	#	-	-
	umhos/cm	MW-05	WL	10/05/2015	N001	QA		2898		FQ	#	-	-
	umhos/cm	MW-05	WL	11/09/2015	N001	QA		2652		FQ	#	-	-
	umhos/cm	MW-05	WL	02/18/2016	N001	QA		2536		QF	#	-	-
	umhos/cm	MW-05	WL	03/10/2016	N001	QA		2355		QF	#	-	-
	umhos/cm	MW-06	WL	05/18/2015	N001	QA		1765		F	#	-	-
	umhos/cm	MW-06	WL	08/18/2015	N001	QA		1454		F	#	-	-

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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Specific Conductance	umhos/cm	MW-06	WL	10/05/2015	N001	QA		1511		F	#	-	-
	umhos/cm	MW-06	WL	11/10/2015	N001	QA		1495		F	#	-	-
	umhos/cm	MW-06	WL	02/18/2016	N001	QA		1526		F	#	-	-
	umhos/cm	MW-06	WL	03/10/2016	N001	QA		1400		F	#	-	-
	umhos/cm	MW-07	WL	05/18/2015	N001	QA		1645		F	#	-	-
	umhos/cm	MW-07	WL	08/17/2015	N001	QA		1368		F	#	-	-
	umhos/cm	MW-07	WL	10/05/2015	N001	QA		1470		F	#	-	-
	umhos/cm	MW-07	WL	11/09/2015	N001	QA		1350		F	#	-	-
	umhos/cm	MW-07	WL	02/18/2016	N001	QA		1499		F	#	-	-
	umhos/cm	MW-07	WL	03/10/2016	N001	QA		1371		F	#	-	-
	umhos/cm	MW-08	WL	05/18/2015	N001	QA		1924		F	#	-	-
	umhos/cm	MW-08	WL	08/17/2015	N001	QA		1561		F	#	-	-
	umhos/cm	MW-08	WL	10/05/2015	N001	QA		1586		F	#	-	-
	umhos/cm	MW-08	WL	11/09/2015	N001	QA		1544		F	#	-	-
	umhos/cm	MW-08	WL	02/18/2016	N001	QA		1563		F	#	-	-
	umhos/cm	MW-08	WL	03/10/2016	N001	QA		1482		F	#	-	-
	umhos/cm	MW-09	WL	05/19/2015	N001	QA		1590		F	#	-	-
	umhos/cm	MW-09	WL	08/18/2015	N001	QA		1282		F	#	-	-
	umhos/cm	MW-09	WL	10/05/2015	N001	QA		1344		F	#	-	-
	umhos/cm	MW-09	WL	11/10/2015	N001	QA		1308		F	#	-	-
	umhos/cm	MW-09	WL	02/18/2016	N001	QA		1536		F	#	-	-
	umhos/cm	MW-09	WL	03/10/2016	N001	QA		1384		F	#	-	-
	umhos/cm	MW-10	WL	05/19/2015	N001	QA		1618		F	#	-	-
	umhos/cm	MW-10	WL	08/17/2015	N001	QA		1388		F	#	-	-
	umhos/cm	MW-10	WL	10/06/2015	N001	QA		1363		F	#	-	-
	umhos/cm	MW-10	WL	11/09/2015	N001	QA		1333		F	#	-	-

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Specific Conductance	umhos/cm	MW-10	WL	02/18/2016	N001	QA		1471		F	#	-	-
	umhos/cm	MW-10	WL	03/10/2016	N001	QA		1319		F	#	-	-
	umhos/cm	MW-11	WL	05/19/2015	N001	QA		1745		F	#	-	-
	umhos/cm	MW-11	WL	08/17/2015	N001	QA		1528		F	#	-	-
	umhos/cm	MW-11	WL	10/06/2015	N001	QA		791		F	#	-	-
	umhos/cm	MW-11	WL	11/09/2015	N001	QA		1439		F	#	-	-
	umhos/cm	MW-11	WL	02/18/2016	N001	QA		1553		F	#	-	-
	umhos/cm	MW-11	WL	03/10/2016	N001	QA		1371		F	#	-	-
	umhos/cm	MW-12	WL	05/19/2015	N001	QA		1590		F	#	-	-
	umhos/cm	MW-12	WL	08/18/2015	N001	QA		1249		F	#	-	-
	umhos/cm	MW-12	WL	10/06/2015	N001	QA		1301		F	#	-	-
	umhos/cm	MW-12	WL	11/10/2015	N001	QA		1348		F	#	-	-
	umhos/cm	MW-12	WL	02/18/2016	N001	QA		1558		F	#	-	-
	umhos/cm	MW-12	WL	03/10/2016	N001	QA		1510		F	#	-	-
	umhos/cm	MW-13	WL	05/19/2015	N001	QA		1587		F	#	-	-
	umhos/cm	MW-13	WL	08/18/2015	N001	QA		1290		F	#	-	-
	umhos/cm	MW-13	WL	10/06/2015	N001	QA		1247		F	#	-	-
	umhos/cm	MW-13	WL	11/10/2015	N001	QA		1308		F	#	-	-
	umhos/cm	MW-13	WL	02/18/2016	N001	QA		1502		F	#	-	-
	umhos/cm	MW-13	WL	03/10/2016	N001	QA		1451		F	#	-	-
	umhos/cm	MW-14	WL	05/19/2015	N001	QA		1617		F	#	-	-
	umhos/cm	MW-14	WL	08/17/2015	N001	QA		1312		F	#	-	-
	umhos/cm	MW-14	WL	10/06/2015	N001	QA		1325		F	#	-	-
	umhos/cm	MW-14	WL	11/10/2015	N001	QA		1316		F	#	-	-
	umhos/cm	MW-14	WL	02/18/2016	N001	QA		1466		F	#	-	-
	umhos/cm	MW-14	WL	03/10/2016	N001	QA		1370		F	#	-	-

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Specific Conductance	umhos/cm	MW-15	WL	05/19/2015	N001	QA		1815		F	#	-	-
	umhos/cm	MW-15	WL	08/17/2015	N001	QA		1428		F	#	-	-
	umhos/cm	MW-15	WL	10/06/2015	N001	QA		1530		F	#	-	-
	umhos/cm	MW-15	WL	11/10/2015	N001	QA		1636		F	#	-	-
	umhos/cm	MW-15	WL	02/18/2016	N001	QA		1727		F	#	-	-
	umhos/cm	MW-15	WL	03/10/2016	N001	QA		1781		F	#	-	-
	umhos/cm	MW-16	WL	05/19/2015	N001	QA		1696		F	#	-	-
	umhos/cm	MW-16	WL	08/17/2015	N001	QA		1357		F	#	-	-
	umhos/cm	MW-16	WL	10/06/2015	N001	QA		1438		F	#	-	-
	umhos/cm	MW-16	WL	11/10/2015	N001	QA		1495		F	#	-	-
	umhos/cm	MW-16	WL	02/18/2016	N001	QA		1565		F	#	-	-
	umhos/cm	MW-16	WL	03/10/2016	N001	QA		1647		F	#	-	-
	umhos/cm	MW-17	WL	05/18/2015	N001	QA		1535		F	#	-	-
	umhos/cm	MW-17	WL	08/17/2015	N001	QA		1286		F	#	-	-
	umhos/cm	MW-17	WL	10/05/2015	N001	QA		1408		F	#	-	-
	umhos/cm	MW-17	WL	11/09/2015	N001	QA		1330		F	#	-	-
	umhos/cm	MW-17	WL	02/17/2016	N001	QA		1508		F	#	-	-
	umhos/cm	MW-17	WL	03/10/2016	N001	QA		1556		F	#	-	-
	umhos/cm	P92-06	WL	10/14/2015	N001	QA	D	1829			#	-	-
	umhos/cm	P92-06	WL	04/12/2016	N001	QA	D	1735		F	#	-	-
	umhos/cm	PW-10	WL	10/13/2015	N001	QA	D	1638			#	-	-
	umhos/cm	PW-10	WL	04/11/2016	N001	QA	D	1990		QF	#	-	-
	umhos/cm	PW-17	WL	10/13/2015	N001	QA	D	1427			#	-	-
	umhos/cm	PW-17	WL	04/11/2016	N001	QA	D	1678		QF	#	-	-
	umhos/cm	PW-28	WL	10/13/2015	N001	QA	D	2164			#	-	-
	umhos/cm	PW-28	WL	04/12/2016	N001	QA	D	2416		F	#	-	-

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Specific Conductance	umhos/cm	R10-M1	WL	10/13/2015	N001	QA	D	1017			#	-	-
	umhos/cm	R10-M1	WL	04/12/2016	N001	QA	D	1893			#	-	-
	umhos/cm	R1-M3	WL	10/12/2015	N001	QA	D	2025			#	-	-
	umhos/cm	R1-M3	WL	04/12/2016	N001	QA	D	1898			#	-	-
	umhos/cm	R1-M4	WL	10/13/2015	N001	QA	D	1683			#	-	-
	umhos/cm	R1-M4	WL	04/12/2016	N001	QA	D	1905			#	-	-
	umhos/cm	R3-M2	WL	10/12/2015	N001	RM	D	1612			#	-	-
	umhos/cm	R3-M2	WL	04/12/2016	N001	RM	D	1743			#	-	-
	umhos/cm	R3-M3	WL	10/13/2015	N001	RM	D	1531			#	-	-
	umhos/cm	R3-M3	WL	04/12/2016	N001	RM	D	1683			#	-	-
	umhos/cm	R4-M3	WL	10/12/2015	N001	RM	D	541			#	-	-
	umhos/cm	R4-M3	WL	04/12/2016	N001	RM	D	551			#	-	-
	umhos/cm	R4-M6	WL	10/13/2015	N001	RM	D	805			#	-	-
	umhos/cm	R4-M6	WL	04/12/2016	N001	RM	D	854			#	-	-
	umhos/cm	R6-M4	WL	10/13/2015	N001	QA	D	774			#	-	-
	umhos/cm	R6-M4	WL	04/12/2016	N001	QA	D	937			#	-	-
	umhos/cm	T00-01	WL	10/14/2015	N001	QA	O	1047			#	-	-
	umhos/cm	T01-01	WL	10/14/2015	N001	QA	O	1098			#	-	-
	umhos/cm	T01-01	WL	04/13/2016	N001	QA	O	1519		F	#	-	-
	umhos/cm	T01-02	WL	10/14/2015	N001	QA	O	1488			#	-	-
	umhos/cm	T01-02	WL	04/13/2016	N001	QA	O	1551		F	#	-	-
	umhos/cm	T01-04	WL	10/14/2015	N001	QA	O	1732			#	-	-
	umhos/cm	T01-04	WL	04/13/2016	N001	QA	O	1957		F	#	-	-
	umhos/cm	T01-05	WL	10/14/2015	N001	QA	O	1740			#	-	-
	umhos/cm	T01-05	WL	04/13/2016	N001	QA	O	2001		F	#	-	-
	umhos/cm	T01-07	WL	10/13/2015	N001	QA	O	2354			#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Specific Conductance	umhos/cm	T01-07	WL	04/12/2016	N001	QA	O	2904		F	#	-	-
	umhos/cm	T01-12	WL	10/13/2015	N001	QA	O	2024			#	-	-
	umhos/cm	T01-12	WL	04/12/2016	N001	QA	O	2427		F	#	-	-
	umhos/cm	T01-19	WL	04/12/2016	N001	QA	O	1878		QF	#	-	-
	umhos/cm	T01-23	WL	10/13/2015	N001	QA	O	1300			#	-	-
	umhos/cm	T01-25	WL	10/13/2015	N001	QA	O	1255			#	-	-
	umhos/cm	T01-35	WL	10/13/2015	N001	QA	O	1682			#	-	-
	umhos/cm	T01-35	WL	04/12/2016	N001	QA	O	2124		F	#	-	-
Sulfate	mg/L	0200	WL	10/14/2015	0001	QA	D	340			#	25	-
	mg/L	0200	WL	04/13/2016	N001	QA	D	740		F	#	5	-
	mg/L	0202	WL	10/14/2015	0001	QA	D	620			#	5	-
	mg/L	0202	WL	04/12/2016	0001	QA	D	630		QF	#	5	-
	mg/L	82-08	WL	10/14/2015	0001	QA	D	840			#	5	-
	mg/L	82-08	WL	10/14/2015	0002	QA	D	840			#	5	-
	mg/L	82-08	WL	04/12/2016	N001	QA	D	800		F	#	5	-
	mg/L	88-85	WL	10/13/2015	0001	QA	D	570			#	5	-
	mg/L	88-85	WL	04/12/2016	N001	QA	D	730		F	#	5	-
	mg/L	92-07	WL	10/13/2015	0001	QA	D	510			#	5	-
	mg/L	92-07	WL	04/12/2016	N001	QA	D	650		F	#	5	-
	mg/L	92-07	WL	04/12/2016	N002	QA	D	650		F	#	5	-
	mg/L	92-08	WL	10/14/2015	0001	QA	D	430			#	5	-
	mg/L	92-08	WL	04/12/2016	N001	QA	D	530		F	#	5	-
	mg/L	92-09	WL	10/14/2015	0001	QA	D	960			#	10	-
	mg/L	92-09	WL	10/14/2015	0002	QA	D	960			#	10	-
	mg/L	92-09	WL	04/12/2016	N001	QA	D	930		F	#	5	-
	mg/L	92-11	WL	10/14/2015	0001	QA	D	590			#	5	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	92-11	WL	04/12/2016	N001	QA	D	710		F	#	5	-
	mg/L	95-01	WL	10/14/2015	0001	QA	D	130			#	1	-
	mg/L	95-03	WL	10/14/2015	0001	QA-KB	D	570			#	5	-
	mg/L	MW00-01	WL	10/12/2015	0001	QA	U	480			#	5	-
	mg/L	MW00-01	WL	04/12/2016	N001	QA	U	680		F	#	5	-
	mg/L	MW00-06	WL	10/14/2015	0001	QA	D	520			#	5	-
	mg/L	MW00-06	WL	04/12/2016	N001	QA	D	670		F	#	5	-
	mg/L	MW-01	WL	05/18/2015	0001	QA		900		FQ	#	2.3	-
	mg/L	MW-01	WL	08/17/2015	0001	QA		1300		FQ	#	25	-
	mg/L	MW-01	WL	02/17/2016	0001	QA		1300		QF	#	25	-
	mg/L	MW-01	WL	03/09/2016	0001	QA		1100		QF	#	12	-
	mg/L	MW-03	WL	05/18/2015	N001	QA		440		F	#	1.2	-
	mg/L	MW-03	WL	08/17/2015	N001	QA		400		F	#	12	-
	mg/L	MW-03	WL	10/05/2015	N001	QA		380		F	#	10	-
	mg/L	MW-03	WL	11/10/2015	N001	QA		380		F	#	5	-
	mg/L	MW-03	WL	02/17/2016	N001	QA		520		F	#	12	-
	mg/L	MW-03	WL	03/10/2016	N001	QA		500		F	#	5	-
	mg/L	MW-04	WL	05/18/2015	N001	QA		470		F	#	1.2	-
	mg/L	MW-04	WL	08/17/2015	N001	QA		390		F	#	12	-
	mg/L	MW-04	WL	08/17/2015	N002	QA		390		F	#	5	-
	mg/L	MW-04	WL	10/05/2015	N001	QA		420		F	#	10	-
	mg/L	MW-04	WL	11/09/2015	N001	QA		420		F	#	5	-
	mg/L	MW-04	WL	02/17/2016	N001	QA		480		F	#	2.5	-
	mg/L	MW-04	WL	03/10/2016	N001	QA		530		F	#	5	-
	mg/L	MW-05	WL	05/18/2015	0001	QA		1200		FQ	#	4.6	-
	mg/L	MW-05	WL	08/17/2015	0001	QA		1300		FQ	#	50	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	MW-05	WL	10/05/2015	0001	QA		1200		FQ	#	12	-
	mg/L	MW-05	WL	11/09/2015	0001	QA		1200		FQ	#	10	-
	mg/L	MW-05	WL	02/18/2016	0001	QA		1100		QF	#	25	-
	mg/L	MW-05	WL	03/10/2016	0001	QA		1200		QF	#	12	-
	mg/L	MW-06	WL	05/18/2015	N001	QA		580		F	#	1.2	-
	mg/L	MW-06	WL	08/18/2015	N001	QA		450		F	#	25	-
	mg/L	MW-06	WL	10/05/2015	N001	QA		420		F	#	10	-
	mg/L	MW-06	WL	11/10/2015	N001	QA		440		F	#	5	-
	mg/L	MW-06	WL	02/18/2016	N001	QA		490		F	#	2.5	-
	mg/L	MW-06	WL	03/10/2016	N001	QA		520		F	#	5	-
	mg/L	MW-07	WL	05/18/2015	N001	QA		520		F	#	1.2	-
	mg/L	MW-07	WL	08/17/2015	N001	QA		410		F	#	12	-
	mg/L	MW-07	WL	10/05/2015	N001	QA		410		F	#	10	-
	mg/L	MW-07	WL	11/09/2015	N001	QA		400		F	#	5	-
	mg/L	MW-07	WL	02/18/2016	N001	QA		480		F	#	2.5	-
	mg/L	MW-07	WL	03/10/2016	N001	QA		510		F	#	5	-
	mg/L	MW-08	WL	05/18/2015	N001	QA		630		F	#	2.3	-
	mg/L	MW-08	WL	08/17/2015	N001	QA		570		F	#	12	-
	mg/L	MW-08	WL	10/05/2015	N001	QA		510		F	#	10	-
	mg/L	MW-08	WL	11/09/2015	N001	QA		510		F	#	5	-
	mg/L	MW-08	WL	02/18/2016	N001	QA		530		F	#	12	-
	mg/L	MW-08	WL	03/10/2016	N001	QA		590		F	#	5	-
	mg/L	MW-09	WL	05/19/2015	N001	QA		500		F	#	1.2	-
	mg/L	MW-09	WL	05/19/2015	N002	QA		470		F	#	1.2	-
	mg/L	MW-09	WL	08/18/2015	N001	QA		380		F	#	12	-
	mg/L	MW-09	WL	10/05/2015	N001	QA		370		F	#	10	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	MW-09	WL	11/10/2015	N001	QA		380		F	#	5	-
	mg/L	MW-09	WL	02/18/2016	N001	QA		500		F	#	2.5	-
	mg/L	MW-09	WL	03/10/2016	N001	QA		520		F	#	5	-
	mg/L	MW-10	WL	05/19/2015	N001	QA		490		F	#	2.3	-
	mg/L	MW-10	WL	08/17/2015	N001	QA		430		F	#	20	-
	mg/L	MW-10	WL	10/06/2015	N001	QA		390		F	#	10	-
	mg/L	MW-10	WL	11/09/2015	N001	QA		390		F	#	5	-
	mg/L	MW-10	WL	02/18/2016	N001	QA		460		F	#	2.5	-
	mg/L	MW-10	WL	03/10/2016	N001	QA		470		F	#	5	-
	mg/L	MW-11	WL	05/19/2015	N001	QA		530		F	#	2.3	-
	mg/L	MW-11	WL	08/17/2015	N001	QA		420		F	#	20	-
	mg/L	MW-11	WL	10/06/2015	N001	QA		480		F	#	10	-
	mg/L	MW-11	WL	11/09/2015	N001	QA		420		F	#	5	-
	mg/L	MW-11	WL	02/18/2016	N001	QA		540		F	#	12	-
	mg/L	MW-11	WL	03/10/2016	N001	QA		520		F	#	5	-
	mg/L	MW-12	WL	05/19/2015	N001	QA		460		F	#	2.3	-
	mg/L	MW-12	WL	08/18/2015	N001	QA		380		F	#	12	-
	mg/L	MW-12	WL	10/06/2015	N001	QA		390		F	#	10	-
	mg/L	MW-12	WL	11/10/2015	N001	QA		380		F	#	5	-
	mg/L	MW-12	WL	02/18/2016	N001	QA		480		F	#	2.5	-
	mg/L	MW-12	WL	03/10/2016	N001	QA		550		F	#	5	-
	mg/L	MW-13	WL	05/19/2015	N001	QA		460		F	#	2.3	-
	mg/L	MW-13	WL	08/18/2015	N001	QA		380		F	#	12	-
	mg/L	MW-13	WL	10/06/2015	N001	QA		350		F	#	10	-
	mg/L	MW-13	WL	11/10/2015	N001	QA		380		F	#	5	-
	mg/L	MW-13	WL	02/18/2016	N001	QA		490		F	#	2.5	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	MW-13	WL	02/18/2016	N002	QA		480		F	#	2.5	-
	mg/L	MW-13	WL	03/10/2016	N001	QA		520		F	#	5	-
	mg/L	MW-14	WL	05/19/2015	N001	QA		480		F	#	2.3	-
	mg/L	MW-14	WL	08/17/2015	N001	QA		390		F	#	12	-
	mg/L	MW-14	WL	10/06/2015	N001	QA		390		F	#	10	-
	mg/L	MW-14	WL	11/10/2015	N001	QA		380		F	#	5	-
	mg/L	MW-14	WL	02/18/2016	N001	QA		470		F	#	2.5	-
	mg/L	MW-14	WL	03/10/2016	N001	QA		500		F	#	5	-
	mg/L	MW-15	WL	05/19/2015	N001	QA		560		F	#	2.3	-
	mg/L	MW-15	WL	08/17/2015	N001	QA		430		F	#	25	-
	mg/L	MW-15	WL	10/06/2015	N001	QA		450		F	#	10	-
	mg/L	MW-15	WL	10/06/2015	N002	QA		440		F	#	10	-
	mg/L	MW-15	WL	11/10/2015	N001	QA		470		F	#	5	-
	mg/L	MW-15	WL	02/18/2016	N001	QA		540		F	#	12	-
	mg/L	MW-15	WL	03/10/2016	N001	QA		680		F	#	5	-
	mg/L	MW-15	WL	03/10/2016	N002	QA		660		F	#	5	-
	mg/L	MW-16	WL	05/19/2015	N001	QA		520		F	#	2.3	-
	mg/L	MW-16	WL	08/17/2015	N001	QA		410		F	#	20	-
	mg/L	MW-16	WL	10/06/2015	N001	QA		420		F	#	10	-
	mg/L	MW-16	WL	11/10/2015	N001	QA		420		F	#	5	-
	mg/L	MW-16	WL	02/18/2016	N001	QA		490		F	#	2.5	-
	mg/L	MW-16	WL	03/10/2016	N001	QA		610		F	#	5	-
	mg/L	MW-17	WL	05/18/2015	N001	QA		440		F	#	2.3	-
	mg/L	MW-17	WL	08/17/2015	N001	QA		400		F	#	12	-
	mg/L	MW-17	WL	10/05/2015	N001	QA		430		F	#	10	-
	mg/L	MW-17	WL	11/09/2015	N001	QA		410		F	#	5	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	MW-17	WL	11/09/2015	N002	QA		400		F	#	5	-
	mg/L	MW-17	WL	02/17/2016	N001	QA		610		F	#	12	-
	mg/L	MW-17	WL	03/10/2016	N001	QA		660		F	#	5	-
	mg/L	P92-06	WL	10/14/2015	0001	QA	D	650			#	5	-
	mg/L	P92-06	WL	04/12/2016	N001	QA	D	630		F	#	5	-
	mg/L	PW-10	WL	10/13/2015	0001	QA	D	530			#	5	-
	mg/L	PW-10	WL	04/11/2016	0001	QA	D	660		QF	#	5	-
	mg/L	PW-17	WL	10/13/2015	0001	QA	D	450			#	5	-
	mg/L	PW-17	WL	04/11/2016	0001	QA	D	640		QF	#	5	-
	mg/L	PW-28	WL	10/13/2015	0001	QA	D	730			#	10	-
	mg/L	PW-28	WL	04/12/2016	N001	QA	D	980		F	#	5	-
	mg/L	R10-M1	WL	10/13/2015	0001	QA	D	300			#	2.5	-
	mg/L	R10-M1	WL	04/12/2016	0001	QA	D	500			#	5	-
	mg/L	R10-M1	WL	04/12/2016	0002	QA	D	470			#	5	-
	mg/L	R1-M3	WL	10/12/2015	0001	QA	D	500			#	5	-
	mg/L	R1-M3	WL	04/12/2016	0001	QA	D	730			#	5	-
	mg/L	R1-M4	WL	10/13/2015	0001	QA	D	510			#	5	-
	mg/L	R1-M4	WL	04/12/2016	0001	QA	D	700			#	5	-
	mg/L	R3-M2	WL	10/12/2015	0001	RM	D	450			#	5	-
	mg/L	R3-M2	WL	04/12/2016	0001	RM	D	610			#	5	-
	mg/L	R3-M3	WL	10/13/2015	0001	RM	D	450			#	5	-
	mg/L	R3-M3	WL	04/12/2016	0001	RM	D	590			#	5	-
	mg/L	R4-M3	WL	10/12/2015	0001	RM	D	79			#	1	-
	mg/L	R4-M6	WL	10/13/2015	0001	RM	D	240			#	2.5	-
	mg/L	R4-M6	WL	04/12/2016	0001	RM	D	280			#	5	-
	mg/L	R6-M4	WL	10/13/2015	0001	QA	D	200			#	2.5	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	R6-M4	WL	04/12/2016	0001	QA	D	250			#	5	-
	mg/L	T00-01	WL	10/14/2015	0001	QA	O	130			#	2.5	-
	mg/L	T01-01	WL	10/14/2015	0001	QA	O	290			#	2.5	-
	mg/L	T01-01	WL	04/13/2016	N001	QA	O	570		F	#	5	-
	mg/L	T01-02	WL	10/14/2015	0001	QA	O	400			#	2.5	-
	mg/L	T01-02	WL	04/13/2016	N001	QA	O	550		F	#	5	-
	mg/L	T01-04	WL	10/14/2015	0001	QA	O	560			#	5	-
	mg/L	T01-04	WL	04/13/2016	N001	QA	O	720		F	#	5	-
	mg/L	T01-05	WL	10/14/2015	0001	QA	O	550			#	5	-
	mg/L	T01-05	WL	04/13/2016	N001	QA	O	730		F	#	5	-
	mg/L	T01-07	WL	10/13/2015	0001	QA	O	870			#	10	-
	mg/L	T01-07	WL	04/12/2016	N001	QA	O	1100		F	#	25	-
	mg/L	T01-12	WL	10/13/2015	0001	QA	O	660			#	5	-
	mg/L	T01-12	WL	04/12/2016	N001	QA	O	830		F	#	5	-
	mg/L	T01-19	WL	04/12/2016	0001	QA	O	440		QF	#	5	-
	mg/L	T01-23	WL	10/13/2015	0001	QA	O	290			#	1	-
	mg/L	T01-25	WL	10/13/2015	0001	QA	O	950			#	4	-
	mg/L	T01-35	WL	10/13/2015	0001	QA	O	490			#	2	-
	mg/L	T01-35	WL	04/12/2016	N001	QA	O	750		F	#	5	-
Temperature	C	0200	WL	10/14/2015	N001	QA	D	14.69			#	-	-
	C	0200	WL	04/13/2016	N001	QA	D	6.83		F	#	-	-
	C	0202	WL	10/14/2015	N001	QA	D	12.74			#	-	-
	C	0202	WL	04/12/2016	N001	QA	D	9.11		QF	#	-	-
	C	82-08	WL	10/14/2015	N001	QA	D	12.74			#	-	-
	C	82-08	WL	04/12/2016	N001	QA	D	9.26		F	#	-	-
	C	88-85	WL	10/13/2015	N001	QA	D	13.64			#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Temperature	C	88-85	WL	04/12/2016	N001	QA	D	7.70		F	#	-	-
	C	92-07	WL	10/13/2015	N001	QA	D	12.96			#	-	-
	C	92-07	WL	04/12/2016	N001	QA	D	7.61		F	#	-	-
	C	92-08	WL	10/14/2015	N001	QA	D	12.79			#	-	-
	C	92-08	WL	04/12/2016	N001	QA	D	8.36		F	#	-	-
	C	92-09	WL	10/14/2015	N001	QA	D	14.09			#	-	-
	C	92-09	WL	04/12/2016	N001	QA	D	8.74		F	#	-	-
	C	92-11	WL	10/14/2015	N001	QA	D	11.44			#	-	-
	C	92-11	WL	04/12/2016	N001	QA	D	10.16		F	#	-	-
	C	95-01	WL	10/14/2015	N001	QA	D	13.33			#	-	-
	C	95-03	WL	10/14/2015	N001	QA-KB	D	15.15			#	-	-
	C	MW00-01	WL	10/12/2015	N001	QA	U	10.08			#	-	-
	C	MW00-01	WL	04/12/2016	N001	QA	U	9.24		F	#	-	-
	C	MW00-06	WL	10/14/2015	N001	QA	D	12.26			#	-	-
	C	MW00-06	WL	04/12/2016	N001	QA	D	10.36		F	#	-	-
	C	MW-01	WL	05/18/2015	N001	QA		14.57		FQ	#	-	-
	C	MW-01	WL	08/17/2015	N001	QA		24.56		FQ	#	-	-
	C	MW-01	WL	11/09/2015	N001	QA		12.24		FQ	#	-	-
	C	MW-01	WL	02/17/2016	N001	QA		9.33		QF	#	-	-
	C	MW-01	WL	03/09/2016	N001	QA		6.73		QF	#	-	-
	C	MW-03	WL	05/18/2015	N001	QA		10.01		F	#	-	-
	C	MW-03	WL	08/17/2015	N001	QA		14.73		F	#	-	-
	C	MW-03	WL	10/05/2015	N001	QA		13.81		F	#	-	-
	C	MW-03	WL	11/10/2015	N001	QA		12.01		F	#	-	-
	C	MW-03	WL	02/17/2016	N001	QA		6.80		F	#	-	-
	C	MW-03	WL	03/10/2016	N001	QA		8.35		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Temperature	C	MW-04	WL	05/18/2015	N001	QA		10.88		F	#	-	-
	C	MW-04	WL	08/17/2015	N001	QA		14.20		F	#	-	-
	C	MW-04	WL	10/05/2015	N001	QA		14.06		F	#	-	-
	C	MW-04	WL	11/09/2015	N001	QA		13.48		F	#	-	-
	C	MW-04	WL	02/17/2016	N001	QA		8.38		F	#	-	-
	C	MW-04	WL	03/10/2016	N001	QA		8.34		F	#	-	-
	C	MW-05	WL	05/18/2015	N001	QA		12.32		FQ	#	-	-
	C	MW-05	WL	08/17/2015	N001	QA		17.77		FQ	#	-	-
	C	MW-05	WL	10/05/2015	N001	QA		12.86		FQ	#	-	-
	C	MW-05	WL	11/09/2015	N001	QA		10.62		FQ	#	-	-
	C	MW-05	WL	02/18/2016	N001	QA		5.82		QF	#	-	-
	C	MW-05	WL	03/10/2016	N001	QA		10.03		QF	#	-	-
	C	MW-06	WL	05/18/2015	N001	QA		9.97		F	#	-	-
	C	MW-06	WL	08/18/2015	N001	QA		12.92		F	#	-	-
	C	MW-06	WL	10/05/2015	N001	QA		12.72		F	#	-	-
	C	MW-06	WL	11/10/2015	N001	QA		12.56		F	#	-	-
	C	MW-06	WL	02/18/2016	N001	QA		8.20		F	#	-	-
	C	MW-06	WL	03/10/2016	N001	QA		8.78		F	#	-	-
	C	MW-07	WL	05/18/2015	N001	QA		10.26		F	#	-	-
	C	MW-07	WL	08/17/2015	N001	QA		14.26		F	#	-	-
	C	MW-07	WL	10/05/2015	N001	QA		13.08		F	#	-	-
	C	MW-07	WL	11/09/2015	N001	QA		12.54		F	#	-	-
	C	MW-07	WL	02/18/2016	N001	QA		8.53		F	#	-	-
	C	MW-07	WL	03/10/2016	N001	QA		8.64		F	#	-	-
	C	MW-08	WL	05/18/2015	N001	QA		10.55		F	#	-	-
	C	MW-08	WL	08/17/2015	N001	QA		13.73		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Temperature	C	MW-08	WL	10/05/2015	N001	QA		12.87		F	#	-	-
	C	MW-08	WL	11/09/2015	N001	QA		12.79		F	#	-	-
	C	MW-08	WL	02/18/2016	N001	QA		8.50		F	#	-	-
	C	MW-08	WL	03/10/2016	N001	QA		9.84		F	#	-	-
	C	MW-09	WL	05/19/2015	N001	QA		7.81		F	#	-	-
	C	MW-09	WL	08/18/2015	N001	QA		14.32		F	#	-	-
	C	MW-09	WL	10/05/2015	N001	QA		14.39		F	#	-	-
	C	MW-09	WL	11/10/2015	N001	QA		12.05		F	#	-	-
	C	MW-09	WL	02/18/2016	N001	QA		6.71		F	#	-	-
	C	MW-09	WL	03/10/2016	N001	QA		7.56		F	#	-	-
	C	MW-10	WL	05/19/2015	N001	QA		8.93		F	#	-	-
	C	MW-10	WL	08/17/2015	N001	QA		13.98		F	#	-	-
	C	MW-10	WL	10/06/2015	N001	QA		13.54		F	#	-	-
	C	MW-10	WL	11/09/2015	N001	QA		12.41		F	#	-	-
	C	MW-10	WL	02/18/2016	N001	QA		8.49		F	#	-	-
	C	MW-10	WL	03/10/2016	N001	QA		9.26		F	#	-	-
	C	MW-11	WL	05/19/2015	N001	QA		9.16		F	#	-	-
	C	MW-11	WL	08/17/2015	N001	QA		12.50		F	#	-	-
	C	MW-11	WL	10/06/2015	N001	QA		13.05		F	#	-	-
	C	MW-11	WL	11/09/2015	N001	QA		12.10		F	#	-	-
	C	MW-11	WL	02/18/2016	N001	QA		9.35		F	#	-	-
	C	MW-11	WL	03/10/2016	N001	QA		9.86		F	#	-	-
	C	MW-12	WL	05/19/2015	N001	QA		9.59		F	#	-	-
	C	MW-12	WL	08/18/2015	N001	QA		14.81		F	#	-	-
	C	MW-12	WL	10/06/2015	N001	QA		13.44		F	#	-	-
	C	MW-12	WL	11/10/2015	N001	QA		11.07		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Temperature	C	MW-12	WL	02/18/2016	N001	QA		5.09		F	#	-	-
	C	MW-12	WL	03/10/2016	N001	QA		8.00		F	#	-	-
	C	MW-13	WL	05/19/2015	N001	QA		8.67		F	#	-	-
	C	MW-13	WL	08/18/2015	N001	QA		14.25		F	#	-	-
	C	MW-13	WL	10/06/2015	N001	QA		14.18		F	#	-	-
	C	MW-13	WL	11/10/2015	N001	QA		12.64		F	#	-	-
	C	MW-13	WL	02/18/2016	N001	QA		6.52		F	#	-	-
	C	MW-13	WL	03/10/2016	N001	QA		6.94		F	#	-	-
	C	MW-14	WL	05/19/2015	N001	QA		8.43		F	#	-	-
	C	MW-14	WL	08/17/2015	N001	QA		12.98		F	#	-	-
	C	MW-14	WL	10/06/2015	N001	QA		13.20		F	#	-	-
	C	MW-14	WL	11/10/2015	N001	QA		12.66		F	#	-	-
	C	MW-14	WL	02/18/2016	N001	QA		7.68		F	#	-	-
	C	MW-14	WL	03/10/2016	N001	QA		8.48		F	#	-	-
	C	MW-15	WL	05/19/2015	N001	QA		10.00		F	#	-	-
	C	MW-15	WL	08/17/2015	N001	QA		13.39		F	#	-	-
	C	MW-15	WL	10/06/2015	N001	QA		12.67		F	#	-	-
	C	MW-15	WL	11/10/2015	N001	QA		11.04		F	#	-	-
	C	MW-15	WL	02/18/2016	N001	QA		7.48		F	#	-	-
	C	MW-15	WL	03/10/2016	N001	QA		8.54		F	#	-	-
	C	MW-16	WL	05/19/2015	N001	QA		9.13		F	#	-	-
	C	MW-16	WL	08/17/2015	N001	QA		13.05		F	#	-	-
	C	MW-16	WL	10/06/2015	N001	QA		12.86		F	#	-	-
	C	MW-16	WL	11/10/2015	N001	QA		11.69		F	#	-	-
	C	MW-16	WL	02/18/2016	N001	QA		6.99		F	#	-	-
	C	MW-16	WL	03/10/2016	N001	QA		8.18		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Temperature	C	MW-17	WL	05/18/2015	N001	QA		9.92		F	#	-	-
	C	MW-17	WL	08/17/2015	N001	QA		14.07		F	#	-	-
	C	MW-17	WL	10/05/2015	N001	QA		14.19		F	#	-	-
	C	MW-17	WL	11/09/2015	N001	QA		13.49		F	#	-	-
	C	MW-17	WL	02/17/2016	N001	QA		7.85		F	#	-	-
	C	MW-17	WL	03/10/2016	N001	QA		8.29		F	#	-	-
	C	P92-06	WL	10/14/2015	N001	QA	D	12.17			#	-	-
	C	P92-06	WL	04/12/2016	N001	QA	D	8.19		F	#	-	-
	C	PW-10	WL	10/13/2015	N001	QA	D	13.42			#	-	-
	C	PW-10	WL	04/11/2016	N001	QA	D	10.64		QF	#	-	-
	C	PW-17	WL	10/13/2015	N001	QA	D	13.91			#	-	-
	C	PW-17	WL	04/11/2016	N001	QA	D	10.78		QF	#	-	-
	C	PW-28	WL	10/13/2015	N001	QA	D	12.13			#	-	-
	C	PW-28	WL	04/12/2016	N001	QA	D	9.37		F	#	-	-
	C	R10-M1	WL	10/13/2015	N001	QA	D	14.16			#	-	-
	C	R10-M1	WL	04/12/2016	N001	QA	D	10.87			#	-	-
	C	R1-M3	WL	10/12/2015	N001	QA	D	13.61			#	-	-
	C	R1-M3	WL	04/12/2016	N001	QA	D	8.97			#	-	-
	C	R1-M4	WL	10/13/2015	N001	QA	D	13.44			#	-	-
	C	R1-M4	WL	04/12/2016	N001	QA	D	9.23			#	-	-
	C	R3-M2	WL	10/12/2015	N001	RM	D	14.31			#	-	-
	C	R3-M2	WL	04/12/2016	N001	RM	D	9.33			#	-	-
	C	R3-M3	WL	10/13/2015	N001	RM	D	15.37			#	-	-
	C	R3-M3	WL	04/12/2016	N001	RM	D	9.81			#	-	-
	C	R4-M3	WL	10/12/2015	N001	RM	D	13.6			#	-	-
	C	R4-M3	WL	04/12/2016	N001	RM	D	8.72			#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Temperature	C	R4-M6	WL	10/13/2015	N001	RM	D	15.03			#	-	-
	C	R4-M6	WL	04/12/2016	N001	RM	D	10.36			#	-	-
	C	R6-M4	WL	10/13/2015	N001	QA	D	15.19			#	-	-
	C	R6-M4	WL	04/12/2016	N001	QA	D	9.73			#	-	-
	C	T00-01	WL	10/14/2015	N001	QA	O	13.89			#	-	-
	C	T01-01	WL	10/14/2015	N001	QA	O	13.38			#	-	-
	C	T01-01	WL	04/13/2016	N001	QA	O	8.43		F	#	-	-
	C	T01-02	WL	10/14/2015	N001	QA	O	15.17			#	-	-
	C	T01-02	WL	04/13/2016	N001	QA	O	8.09		F	#	-	-
	C	T01-04	WL	10/14/2015	N001	QA	O	13.03			#	-	-
	C	T01-04	WL	04/13/2016	N001	QA	O	11.85		F	#	-	-
	C	T01-05	WL	10/14/2015	N001	QA	O	13.77			#	-	-
	C	T01-05	WL	04/13/2016	N001	QA	O	10.26		F	#	-	-
	C	T01-07	WL	10/13/2015	N001	QA	O	12.70			#	-	-
	C	T01-07	WL	04/12/2016	N001	QA	O	10.49		F	#	-	-
	C	T01-12	WL	10/13/2015	N001	QA	O	12.61			#	-	-
	C	T01-12	WL	04/12/2016	N001	QA	O	10.46		F	#	-	-
	C	T01-19	WL	04/12/2016	N001	QA	O	9.25		QF	#	-	-
	C	T01-23	WL	10/13/2015	N001	QA	O	11.62			#	-	-
	C	T01-25	WL	10/13/2015	N001	QA	O	19.26			#	-	-
	C	T01-35	WL	10/13/2015	N001	QA	O	11.88			#	-	-
	C	T01-35	WL	04/12/2016	N001	QA	O	10.87		F	#	-	-
Total Dissolved Solids	mg/L	82-08	WL	10/14/2015	0001	QA	D	1500			#	40	-
	mg/L	82-08	WL	10/14/2015	0002	QA	D	1600			#	40	-
	mg/L	82-08	WL	04/12/2016	N001	QA	D	1500		F	#	40	-
	mg/L	88-85	WL	10/13/2015	0001	QA	D	1300			#	40	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	88-85	WL	04/12/2016	N001	QA	D	1600		F	#	40	-
	mg/L	MW00-06	WL	10/14/2015	0001	QA	D	1100			#	40	-
	mg/L	MW00-06	WL	04/12/2016	N001	QA	D	1400		F	#	40	-
	mg/L	MW-01	WL	02/17/2016	0001	QA		2300		QF	#	40	-
	mg/L	MW-01	WL	03/09/2016	0001	QA		1900		QF	#	40	-
	mg/L	MW-03	WL	02/17/2016	N001	QA		1100		F	#	40	-
	mg/L	MW-03	WL	03/10/2016	N001	QA		1100		F	#	40	-
	mg/L	MW-04	WL	02/17/2016	N001	QA		1100		F	#	40	-
	mg/L	MW-04	WL	03/10/2016	N001	QA		1100		F	#	40	-
	mg/L	MW-05	WL	02/18/2016	0001	QA		2100		QF	#	40	-
	mg/L	MW-05	WL	03/10/2016	0001	QA		2100		QF	#	40	-
	mg/L	MW-06	WL	02/18/2016	N001	QA		1200		F	#	40	-
	mg/L	MW-06	WL	03/10/2016	N001	QA		1200		F	#	40	-
	mg/L	MW-07	WL	02/18/2016	N001	QA		1100		F	#	40	-
	mg/L	MW-07	WL	03/10/2016	N001	QA		1200		F	#	40	-
	mg/L	MW-08	WL	02/18/2016	N001	QA		1200		F	#	40	-
	mg/L	MW-08	WL	03/10/2016	N001	QA		1200		F	#	40	-
	mg/L	MW-09	WL	02/18/2016	N001	QA		1100		F	#	40	-
	mg/L	MW-09	WL	03/10/2016	N001	QA		1200		F	#	40	-
	mg/L	MW-10	WL	02/18/2016	N001	QA		1100		F	#	40	-
	mg/L	MW-10	WL	03/10/2016	N001	QA		1100		F	#	40	-
	mg/L	MW-11	WL	02/18/2016	N001	QA		1200		F	#	40	-
	mg/L	MW-11	WL	03/10/2016	N001	QA		1100		F	#	40	-
	mg/L	MW-12	WL	02/18/2016	N001	QA		1200		F	#	40	-
	mg/L	MW-12	WL	03/10/2016	N001	QA		1300		F	#	40	-
	mg/L	MW-13	WL	02/18/2016	N001	QA		1100		F	#	40	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	MW-13	WL	02/18/2016	N002	QA		1100		F	#	40	-
	mg/L	MW-13	WL	03/10/2016	N001	QA		1200		F	#	40	-
	mg/L	MW-14	WL	02/18/2016	N001	QA		1100		F	#	40	-
	mg/L	MW-14	WL	03/10/2016	N001	QA		1200		F	#	40	-
	mg/L	MW-15	WL	02/18/2016	N001	QA		1300		F	#	40	-
	mg/L	MW-15	WL	03/10/2016	N001	QA		1600		F	#	40	-
	mg/L	MW-15	WL	03/10/2016	N002	QA		1600	*	F	#	40	-
	mg/L	MW-16	WL	02/18/2016	N001	QA		1200		F	#	40	-
	mg/L	MW-16	WL	03/10/2016	N001	QA		1400		F	#	40	-
	mg/L	MW-17	WL	02/17/2016	N001	QA		1100		F	#	40	-
	mg/L	MW-17	WL	03/10/2016	N001	QA		1400		F	#	40	-
	mg/L	T01-01	WL	10/14/2015	0001	QA	O	770			#	20	-
	mg/L	T01-01	WL	04/13/2016	N001	QA	O	1200		F	#	40	-
	mg/L	T01-12	WL	10/13/2015	0001	QA	O	1600			#	40	-
	mg/L	T01-12	WL	04/12/2016	N001	QA	O	2000		F	#	40	-
Turbidity	NTU	0200	WL	10/14/2015	N001	QA	D	3.43			#	-	-
	NTU	0200	WL	04/13/2016	N001	QA	D	8.45		F	#	-	-
	NTU	0202	WL	10/14/2015	N001	QA	D	24.7			#	-	-
	NTU	0202	WL	04/12/2016	N001	QA	D	11.1		QF	#	-	-
	NTU	82-08	WL	10/14/2015	N001	QA	D	1.20			#	-	-
	NTU	82-08	WL	04/12/2016	N001	QA	D	2.28		F	#	-	-
	NTU	88-85	WL	10/13/2015	N001	QA	D	1.38			#	-	-
	NTU	88-85	WL	04/12/2016	N001	QA	D	1.92		F	#	-	-
	NTU	92-07	WL	10/13/2015	N001	QA	D	1.17			#	-	-
	NTU	92-07	WL	04/12/2016	N001	QA	D	2.43		F	#	-	-
	NTU	92-08	WL	10/14/2015	N001	QA	D	1.95			#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Turbidity	NTU	92-08	WL	04/12/2016	N001	QA	D	1.50		F	#	-	-
	NTU	92-09	WL	10/14/2015	N001	QA	D	2.33			#	-	-
	NTU	92-09	WL	04/12/2016	N001	QA	D	7.51		F	#	-	-
	NTU	92-11	WL	10/14/2015	N001	QA	D	3.15			#	-	-
	NTU	92-11	WL	04/12/2016	N001	QA	D	1.16		F	#	-	-
	NTU	95-01	WL	10/14/2015	N001	QA	D	4.77			#	-	-
	NTU	95-03	WL	10/14/2015	N001	QA-KB	D	2.59			#	-	-
	NTU	MW00-01	WL	10/12/2015	N001	QA	U	4.26			#	-	-
	NTU	MW00-01	WL	04/12/2016	N001	QA	U	9.62		F	#	-	-
	NTU	MW00-06	WL	10/14/2015	N001	QA	D	1.97			#	-	-
	NTU	MW00-06	WL	04/12/2016	N001	QA	D	1.51		F	#	-	-
	NTU	MW-01	WL	05/18/2015	N001	QA		83.2		FQ	#	-	-
	NTU	MW-01	WL	08/17/2015	N001	QA		31.6		FQ	#	-	-
	NTU	MW-01	WL	11/09/2015	N001	QA		15.6		FQ	#	-	-
	NTU	MW-01	WL	02/17/2016	N001	QA		595		QF	#	-	-
	NTU	MW-01	WL	03/09/2016	N001	QA		46.6		QF	#	-	-
	NTU	MW-03	WL	05/18/2015	N001	QA		8.31		F	#	-	-
	NTU	MW-03	WL	08/17/2015	N001	QA		4.95		F	#	-	-
	NTU	MW-03	WL	10/05/2015	N001	QA		9.87		F	#	-	-
	NTU	MW-03	WL	11/10/2015	N001	QA		6.46		F	#	-	-
	NTU	MW-03	WL	02/17/2016	N001	QA		6.78		F	#	-	-
	NTU	MW-03	WL	03/10/2016	N001	QA		9.93		F	#	-	-
	NTU	MW-04	WL	05/18/2015	N001	QA		6.78		F	#	-	-
	NTU	MW-04	WL	08/17/2015	N001	QA		3.73		F	#	-	-
	NTU	MW-04	WL	10/05/2015	N001	QA		6.60		F	#	-	-
	NTU	MW-04	WL	11/09/2015	N001	QA		3.60		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Turbidity	NTU	MW-04	WL	02/17/2016	N001	QA		6.79		F	#	-	-
	NTU	MW-04	WL	03/10/2016	N001	QA		8.62		F	#	-	-
	NTU	MW-05	WL	05/18/2015	N001	QA		31.3		FQ	#	-	-
	NTU	MW-05	WL	08/17/2015	N001	QA		61.2		FQ	#	-	-
	NTU	MW-05	WL	10/05/2015	N001	QA		48.2		FQ	#	-	-
	NTU	MW-05	WL	11/09/2015	N001	QA		16.3		FQ	#	-	-
	NTU	MW-05	WL	02/18/2016	N001	QA		23.3		QF	#	-	-
	NTU	MW-05	WL	03/10/2016	N001	QA		182		QF	#	-	-
	NTU	MW-06	WL	05/18/2015	N001	QA		7.31		F	#	-	-
	NTU	MW-06	WL	10/05/2015	N001	QA		6.89		F	#	-	-
	NTU	MW-06	WL	11/10/2015	N001	QA		2.39		F	#	-	-
	NTU	MW-06	WL	02/18/2016	N001	QA		9.55		F	#	-	-
	NTU	MW-06	WL	03/10/2016	N001	QA		5.18		F	#	-	-
	NTU	MW-07	WL	05/18/2015	N001	QA		9.43		F	#	-	-
	NTU	MW-07	WL	08/17/2015	N001	QA		4.05		F	#	-	-
	NTU	MW-07	WL	10/05/2015	N001	QA		6.25		F	#	-	-
	NTU	MW-07	WL	11/09/2015	N001	QA		1.91		F	#	-	-
	NTU	MW-07	WL	02/18/2016	N001	QA		2.94		F	#	-	-
	NTU	MW-07	WL	03/10/2016	N001	QA		4.78		F	#	-	-
	NTU	MW-08	WL	05/18/2015	N001	QA		5.63		F	#	-	-
	NTU	MW-08	WL	08/17/2015	N001	QA		1.10		F	#	-	-
	NTU	MW-08	WL	10/05/2015	N001	QA		2.89		F	#	-	-
	NTU	MW-08	WL	11/09/2015	N001	QA		1.46		F	#	-	-
	NTU	MW-08	WL	02/18/2016	N001	QA		5.48		F	#	-	-
	NTU	MW-08	WL	03/10/2016	N001	QA		2.34		F	#	-	-
	NTU	MW-09	WL	05/19/2015	N001	QA		4.77		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Turbidity	NTU	MW-09	WL	08/18/2015	N001	QA		1.24		F	#	-	-
	NTU	MW-09	WL	10/05/2015	N001	QA		5.61		F	#	-	-
	NTU	MW-09	WL	11/10/2015	N001	QA		2.16		F	#	-	-
	NTU	MW-09	WL	02/18/2016	N001	QA		8.09		F	#	-	-
	NTU	MW-09	WL	03/10/2016	N001	QA		3.20		F	#	-	-
	NTU	MW-10	WL	05/19/2015	N001	QA		4.41		F	#	-	-
	NTU	MW-10	WL	08/17/2015	N001	QA		5.18		F	#	-	-
	NTU	MW-10	WL	10/06/2015	N001	QA		5.74		F	#	-	-
	NTU	MW-10	WL	11/09/2015	N001	QA		2.17		F	#	-	-
	NTU	MW-10	WL	02/18/2016	N001	QA		2.49		F	#	-	-
	NTU	MW-10	WL	03/10/2016	N001	QA		2.80		F	#	-	-
	NTU	MW-11	WL	05/19/2015	N001	QA		5.30		F	#	-	-
	NTU	MW-11	WL	08/17/2015	N001	QA		1.6		F	#	-	-
	NTU	MW-11	WL	10/06/2015	N001	QA		9.61		F	#	-	-
	NTU	MW-11	WL	11/09/2015	N001	QA		1.85		F	#	-	-
	NTU	MW-11	WL	02/18/2016	N001	QA		4.06		F	#	-	-
	NTU	MW-11	WL	03/10/2016	N001	QA		1.55		F	#	-	-
	NTU	MW-12	WL	05/19/2015	N001	QA		6.20		F	#	-	-
	NTU	MW-12	WL	08/18/2015	N001	QA		1.08		F	#	-	-
	NTU	MW-12	WL	10/06/2015	N001	QA		4.65		F	#	-	-
	NTU	MW-12	WL	11/10/2015	N001	QA		0.95		F	#	-	-
	NTU	MW-12	WL	02/18/2016	N001	QA		3.95		F	#	-	-
	NTU	MW-12	WL	03/10/2016	N001	QA		3.25		F	#	-	-
	NTU	MW-13	WL	05/19/2015	N001	QA		9.47		F	#	-	-
	NTU	MW-13	WL	08/18/2015	N001	QA		7.82		F	#	-	-
	NTU	MW-13	WL	10/06/2015	N001	QA		9.02		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Turbidity	NTU	MW-13	WL	11/10/2015	N001	QA		4.24		F	#	-	-
	NTU	MW-13	WL	02/18/2016	N001	QA		7.28		F	#	-	-
	NTU	MW-13	WL	03/10/2016	N001	QA		8.44		F	#	-	-
	NTU	MW-14	WL	05/19/2015	N001	QA		2.76		F	#	-	-
	NTU	MW-14	WL	08/17/2015	N001	QA		2.74		F	#	-	-
	NTU	MW-14	WL	10/06/2015	N001	QA		2.64		F	#	-	-
	NTU	MW-14	WL	11/10/2015	N001	QA		1.51		F	#	-	-
	NTU	MW-14	WL	02/18/2016	N001	QA		3.50		F	#	-	-
	NTU	MW-14	WL	03/10/2016	N001	QA		9.13		F	#	-	-
	NTU	MW-15	WL	05/19/2015	N001	QA		6.45		F	#	-	-
	NTU	MW-15	WL	08/17/2015	N001	QA		1.48		F	#	-	-
	NTU	MW-15	WL	10/06/2015	N001	QA		3.18		F	#	-	-
	NTU	MW-15	WL	11/10/2015	N001	QA		2.38		F	#	-	-
	NTU	MW-15	WL	02/18/2016	N001	QA		2.03		F	#	-	-
	NTU	MW-15	WL	03/10/2016	N001	QA		6.01		F	#	-	-
	NTU	MW-16	WL	05/19/2015	N001	QA		9.37		F	#	-	-
	NTU	MW-16	WL	08/17/2015	N001	QA		1.3		F	#	-	-
	NTU	MW-16	WL	10/06/2015	N001	QA		4.78		F	#	-	-
	NTU	MW-16	WL	11/10/2015	N001	QA		1.28		F	#	-	-
	NTU	MW-16	WL	02/18/2016	N001	QA		2.72		F	#	-	-
	NTU	MW-16	WL	03/10/2016	N001	QA		7.5		F	#	-	-
	NTU	MW-17	WL	05/18/2015	N001	QA		1.93		F	#	-	-
	NTU	MW-17	WL	08/17/2015	N001	QA		2.51		F	#	-	-
	NTU	MW-17	WL	10/05/2015	N001	QA		3.61		F	#	-	-
	NTU	MW-17	WL	11/09/2015	N001	QA		1.80		F	#	-	-
	NTU	MW-17	WL	02/17/2016	N001	QA		5.32		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Turbidity	NTU	MW-17	WL	03/10/2016	N001	QA		2.71		F	#	-	-
	NTU	P92-06	WL	10/14/2015	N001	QA	D	1.56			#	-	-
	NTU	P92-06	WL	04/12/2016	N001	QA	D	1.47		F	#	-	-
	NTU	PW-10	WL	10/13/2015	N001	QA	D	293			#	-	-
	NTU	PW-10	WL	04/11/2016	N001	QA	D	98.7		QF	#	-	-
	NTU	PW-17	WL	10/13/2015	N001	QA	D	220			#	-	-
	NTU	PW-17	WL	04/11/2016	N001	QA	D	293		QF	#	-	-
	NTU	PW-28	WL	10/13/2015	N001	QA	D	4.39			#	-	-
	NTU	PW-28	WL	04/12/2016	N001	QA	D	8.05		F	#	-	-
	NTU	R10-M1	WL	10/13/2015	N001	QA	D	2.51			#	-	-
	NTU	R10-M1	WL	04/12/2016	N001	QA	D	4.87			#	-	-
	NTU	R1-M3	WL	10/12/2015	N001	QA	D	23.4			#	-	-
	NTU	R1-M3	WL	04/12/2016	N001	QA	D	15.6			#	-	-
	NTU	R1-M4	WL	10/13/2015	N001	QA	D	13.9			#	-	-
	NTU	R1-M4	WL	04/12/2016	N001	QA	D	6.02			#	-	-
	NTU	R3-M2	WL	10/12/2015	N001	RM	D	16.1			#	-	-
	NTU	R3-M2	WL	04/12/2016	N001	RM	D	29.0			#	-	-
	NTU	R3-M3	WL	10/13/2015	N001	RM	D	25.7			#	-	-
	NTU	R3-M3	WL	04/12/2016	N001	RM	D	20.6			#	-	-
	NTU	R4-M3	WL	10/12/2015	N001	RM	D	18.2			#	-	-
	NTU	R4-M3	WL	04/12/2016	N001	RM	D	16.4			#	-	-
	NTU	R4-M6	WL	10/13/2015	N001	RM	D	15.1			#	-	-
	NTU	R4-M6	WL	04/12/2016	N001	RM	D	47.6			#	-	-
	NTU	R6-M4	WL	10/13/2015	N001	QA	D	31.8			#	-	-
	NTU	R6-M4	WL	04/12/2016	N001	QA	D	13.3			#	-	-
	NTU	T00-01	WL	10/14/2015	N001	QA	O	3.09			#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Turbidity	NTU	T01-01	WL	10/14/2015	N001	QA	O	2.08			#	-	-
	NTU	T01-01	WL	04/13/2016	N001	QA	O	1.98		F	#	-	-
	NTU	T01-02	WL	10/14/2015	N001	QA	O	4.30			#	-	-
	NTU	T01-02	WL	04/13/2016	N001	QA	O	6.17		F	#	-	-
	NTU	T01-04	WL	10/14/2015	N001	QA	O	2.66			#	-	-
	NTU	T01-04	WL	04/13/2016	N001	QA	O	3.45		F	#	-	-
	NTU	T01-05	WL	10/14/2015	N001	QA	O	1.6			#	-	-
	NTU	T01-05	WL	04/13/2016	N001	QA	O	0.76		F	#	-	-
	NTU	T01-07	WL	10/13/2015	N001	QA	O	1.33			#	-	-
	NTU	T01-07	WL	04/12/2016	N001	QA	O	1.93		F	#	-	-
	NTU	T01-12	WL	10/13/2015	N001	QA	O	2.37			#	-	-
	NTU	T01-12	WL	04/12/2016	N001	QA	O	9.56		F	#	-	-
	NTU	T01-19	WL	04/12/2016	N001	QA	O	37.3		QF	#	-	-
	NTU	T01-23	WL	10/13/2015	N001	QA	O	1.93			#	-	-
	NTU	T01-25	WL	10/13/2015	N001	QA	O	74.1			#	-	-
	NTU	T01-35	WL	10/13/2015	N001	QA	O	1.52			#	-	-
	NTU	T01-35	WL	04/12/2016	N001	QA	O	2.19		F	#	-	-
Uranium	mg/L	0200	WL	10/14/2015	0001	QA	D	0.210			#	2.9E-05	-
	mg/L	0200	WL	04/13/2016	N001	QA	D	0.270		F	#	1.2E-05	-
	mg/L	0202	WL	10/14/2015	0001	QA	D	0.190			#	2.9E-05	-
	mg/L	0202	WL	04/12/2016	0001	QA	D	0.160		QF	#	1.2E-05	-
	mg/L	82-08	WL	10/14/2015	0001	QA	D	0.170			#	2.9E-05	-
	mg/L	82-08	WL	10/14/2015	0002	QA	D	0.180			#	2.9E-05	-
	mg/L	82-08	WL	04/12/2016	N001	QA	D	0.088		F	#	1.2E-05	-
	mg/L	88-85	WL	10/13/2015	0001	QA	D	0.190			#	2.9E-05	-
	mg/L	88-85	WL	04/12/2016	N001	QA	D	0.180		F	#	1.2E-05	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	92-07	WL	10/13/2015	0001	QA	D	0.470			#	2.9E-05	-
	mg/L	92-07	WL	04/12/2016	N001	QA	D	0.520		F	#	1.2E-05	-
	mg/L	92-07	WL	04/12/2016	N002	QA	D	0.520		F	#	1.2E-05	-
	mg/L	92-08	WL	10/14/2015	0001	QA	D	0.210			#	2.9E-05	-
	mg/L	92-08	WL	04/12/2016	N001	QA	D	0.200		F	#	1.2E-05	-
	mg/L	92-09	WL	10/14/2015	0001	QA	D	0.370			#	2.9E-05	-
	mg/L	92-09	WL	10/14/2015	0002	QA	D	0.380			#	2.9E-05	-
	mg/L	92-09	WL	04/12/2016	N001	QA	D	0.400		F	#	1.2E-05	-
	mg/L	92-11	WL	10/14/2015	0001	QA	D	0.150			#	2.9E-05	-
	mg/L	92-11	WL	04/12/2016	N001	QA	D	0.160		F	#	1.2E-05	-
	mg/L	95-01	WL	10/14/2015	0001	QA	D	0.00042		J	#	2.9E-05	-
	mg/L	95-03	WL	10/14/2015	0001	QA-KB	D	0.0082			#	2.9E-05	-
	mg/L	MW00-01	WL	10/12/2015	0001	QA	U	0.0056			#	2.9E-05	-
	mg/L	MW00-01	WL	04/12/2016	N001	QA	U	0.0086		F	#	1.2E-05	-
	mg/L	MW00-06	WL	10/14/2015	0001	QA	D	0.400			#	2.9E-05	-
	mg/L	MW00-06	WL	04/12/2016	N001	QA	D	0.350		F	#	1.2E-05	-
	mg/L	MW-01	WL	05/18/2015	0001	QA		0.650		FQ	#	0.00005	-
	mg/L	MW-01	WL	08/17/2015	0001	QA		0.570		FQ	#	2.9E-05	-
	mg/L	MW-01	WL	11/09/2015	0001	QA		0.430		FQ	#	2.9E-05	-
	mg/L	MW-01	WL	02/17/2016	0001	QA		0.610		QF	#	2.9E-05	-
	mg/L	MW-01	WL	03/09/2016	0001	QA		0.730		QF	#	1.2E-05	-
	mg/L	MW-03	WL	05/18/2015	N001	QA		0.320		F	#	0.00005	-
	mg/L	MW-03	WL	08/17/2015	N001	QA		0.310		F	#	2.9E-05	-
	mg/L	MW-03	WL	10/05/2015	N001	QA		0.250		F	#	2.9E-05	-
	mg/L	MW-03	WL	11/10/2015	N001	QA		0.210		F	#	2.9E-05	-
	mg/L	MW-03	WL	02/17/2016	N001	QA		0.290		F	#	2.9E-05	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	MW-03	WL	03/10/2016	N001	QA		0.260	E*	JF	#	1.2E-05	-
	mg/L	MW-04	WL	05/18/2015	N001	QA		0.910		F	#	0.00005	-
	mg/L	MW-04	WL	08/17/2015	N001	QA		0.700		F	#	2.9E-05	-
	mg/L	MW-04	WL	08/17/2015	N002	QA		0.650		F	#	2.9E-05	-
	mg/L	MW-04	WL	10/05/2015	N001	QA		0.630		F	#	2.9E-05	-
	mg/L	MW-04	WL	11/09/2015	N001	QA		0.700		F	#	2.9E-05	-
	mg/L	MW-04	WL	02/17/2016	N001	QA		0.750		F	#	2.9E-05	-
	mg/L	MW-04	WL	03/10/2016	N001	QA		0.840		F	#	1.2E-05	-
	mg/L	MW-05	WL	05/18/2015	0001	QA		0.250		FQ	#	0.00005	-
	mg/L	MW-05	WL	08/17/2015	0001	QA		0.200		FQ	#	2.9E-05	-
	mg/L	MW-05	WL	10/05/2015	0001	QA		0.160		FQ	#	2.9E-05	-
	mg/L	MW-05	WL	11/09/2015	0001	QA		0.160		FQ	#	2.9E-05	-
	mg/L	MW-05	WL	02/18/2016	0001	QA		0.170		QF	#	2.9E-05	-
	mg/L	MW-05	WL	03/10/2016	0001	QA		0.180		QF	#	1.2E-05	-
	mg/L	MW-06	WL	05/18/2015	N001	QA		0.850		F	#	0.00005	-
	mg/L	MW-06	WL	08/18/2015	N001	QA		0.730		F	#	2.9E-05	-
	mg/L	MW-06	WL	10/05/2015	N001	QA		0.630		F	#	2.9E-05	-
	mg/L	MW-06	WL	11/10/2015	N001	QA		0.760		F	#	2.9E-05	-
	mg/L	MW-06	WL	02/18/2016	N001	QA		0.930		F	#	2.9E-05	-
	mg/L	MW-06	WL	03/10/2016	N001	QA		0.960		F	#	1.2E-05	-
	mg/L	MW-07	WL	05/18/2015	N001	QA		0.730		F	#	0.00005	-
	mg/L	MW-07	WL	08/17/2015	N001	QA		0.740		F	#	2.9E-05	-
	mg/L	MW-07	WL	10/05/2015	N001	QA		0.730		F	#	2.9E-05	-
	mg/L	MW-07	WL	11/09/2015	N001	QA		0.560		F	#	2.9E-05	-
	mg/L	MW-07	WL	02/18/2016	N001	QA		0.620		F	#	2.9E-05	-
	mg/L	MW-07	WL	03/10/2016	N001	QA		0.700		F	#	1.2E-05	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	MW-08	WL	05/18/2015	N001	QA		0.940		F	#	0.00005	-
	mg/L	MW-08	WL	08/17/2015	N001	QA		0.820		F	#	2.9E-05	-
	mg/L	MW-08	WL	10/05/2015	N001	QA		0.840		F	#	2.9E-05	-
	mg/L	MW-08	WL	11/09/2015	N001	QA		0.880		F	#	2.9E-05	-
	mg/L	MW-08	WL	02/18/2016	N001	QA		0.680		F	#	2.9E-05	-
	mg/L	MW-08	WL	03/10/2016	N001	QA		0.900		F	#	1.2E-05	-
	mg/L	MW-09	WL	05/19/2015	N001	QA		0.620		F	#	0.00005	-
	mg/L	MW-09	WL	05/19/2015	N002	QA		0.620		F	#	0.00005	-
	mg/L	MW-09	WL	08/18/2015	N001	QA		0.530		F	#	2.9E-05	-
	mg/L	MW-09	WL	10/05/2015	N001	QA		0.500		F	#	2.9E-05	-
	mg/L	MW-09	WL	11/10/2015	N001	QA		0.460		F	#	2.9E-05	-
	mg/L	MW-09	WL	02/18/2016	N001	QA		0.530		F	#	2.9E-05	-
	mg/L	MW-09	WL	03/10/2016	N001	QA		0.600		F	#	1.2E-05	-
	mg/L	MW-10	WL	05/19/2015	N001	QA		1.100		F	#	0.00005	-
	mg/L	MW-10	WL	08/17/2015	N001	QA		1.100		F	#	0.00029	-
	mg/L	MW-10	WL	10/06/2015	N001	QA		0.940		F	#	2.9E-05	-
	mg/L	MW-10	WL	11/09/2015	N001	QA		0.970		F	#	0.00029	-
	mg/L	MW-10	WL	02/18/2016	N001	QA		1.100		F	#	0.00015	-
	mg/L	MW-10	WL	03/10/2016	N001	QA		1.300		F	#	0.00012	-
	mg/L	MW-11	WL	05/19/2015	N001	QA		1.200		F	#	0.00005	-
	mg/L	MW-11	WL	08/17/2015	N001	QA		1.200		F	#	0.00029	-
	mg/L	MW-11	WL	10/06/2015	N001	QA		1.100		F	#	0.00029	-
	mg/L	MW-11	WL	11/09/2015	N001	QA		1.200		F	#	0.00029	-
	mg/L	MW-11	WL	02/18/2016	N001	QA		1.100		F	#	0.00015	-
	mg/L	MW-11	WL	03/10/2016	N001	QA		1.200		F	#	0.00012	-
	mg/L	MW-12	WL	05/19/2015	N001	QA		0.350		F	#	0.00005	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	MW-12	WL	08/18/2015	N001	QA		0.320		F	#	2.9E-05	-
	mg/L	MW-12	WL	10/06/2015	N001	QA		0.290		F	#	2.9E-05	-
	mg/L	MW-12	WL	11/10/2015	N001	QA		0.350		F	#	2.9E-05	-
	mg/L	MW-12	WL	02/18/2016	N001	QA		0.470		F	#	2.9E-05	-
	mg/L	MW-12	WL	03/10/2016	N001	QA		0.470		F	#	1.2E-05	-
	mg/L	MW-13	WL	05/19/2015	N001	QA		0.550		F	#	0.00005	-
	mg/L	MW-13	WL	08/18/2015	N001	QA		0.480		F	#	2.9E-05	-
	mg/L	MW-13	WL	10/06/2015	N001	QA		0.370		F	#	2.9E-05	-
	mg/L	MW-13	WL	11/10/2015	N001	QA		0.410		F	#	2.9E-05	-
	mg/L	MW-13	WL	02/18/2016	N001	QA		0.520		F	#	2.9E-05	-
	mg/L	MW-13	WL	02/18/2016	N002	QA		0.540		F	#	2.9E-05	-
	mg/L	MW-13	WL	03/10/2016	N001	QA		0.580		F	#	1.2E-05	-
	mg/L	MW-14	WL	05/19/2015	N001	QA		0.690		F	#	0.00005	-
	mg/L	MW-14	WL	08/17/2015	N001	QA		0.640		F	#	2.9E-05	-
	mg/L	MW-14	WL	10/06/2015	N001	QA		0.580		F	#	2.9E-05	-
	mg/L	MW-14	WL	11/10/2015	N001	QA		0.610		F	#	2.9E-05	-
	mg/L	MW-14	WL	02/18/2016	N001	QA		0.800		F	#	2.9E-05	-
	mg/L	MW-14	WL	03/10/2016	N001	QA		0.800		F	#	1.2E-05	-
	mg/L	MW-15	WL	05/19/2015	N001	QA		0.220		F	#	0.00005	-
	mg/L	MW-15	WL	08/17/2015	N001	QA		0.170		F	#	2.9E-05	-
	mg/L	MW-15	WL	10/06/2015	N001	QA		0.160		F	#	2.9E-05	-
	mg/L	MW-15	WL	10/06/2015	N002	QA		0.150		F	#	2.9E-05	-
	mg/L	MW-15	WL	11/10/2015	N001	QA		0.180		F	#	2.9E-05	-
	mg/L	MW-15	WL	02/18/2016	N001	QA		0.270		F	#	2.9E-05	-
	mg/L	MW-15	WL	03/10/2016	N001	QA		0.200		F	#	1.2E-05	-
	mg/L	MW-15	WL	03/10/2016	N002	QA		0.180		F	#	1.2E-05	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:05 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	MW-16	WL	05/19/2015	N001	QA		0.330		F	#	0.00005	-
	mg/L	MW-16	WL	08/17/2015	N001	QA		0.300		F	#	2.9E-05	-
	mg/L	MW-16	WL	10/06/2015	N001	QA		0.260		F	#	2.9E-05	-
	mg/L	MW-16	WL	11/10/2015	N001	QA		0.270		F	#	2.9E-05	-
	mg/L	MW-16	WL	02/18/2016	N001	QA		0.400		F	#	2.9E-05	-
	mg/L	MW-16	WL	03/10/2016	N001	QA		0.350		F	#	1.2E-05	-
	mg/L	MW-17	WL	05/18/2015	N001	QA		0.380		F	#	0.00005	-
	mg/L	MW-17	WL	08/17/2015	N001	QA		0.380		F	#	2.9E-05	-
	mg/L	MW-17	WL	10/05/2015	N001	QA		0.340		F	#	2.9E-05	-
	mg/L	MW-17	WL	11/09/2015	N001	QA		0.340		F	#	2.9E-05	-
	mg/L	MW-17	WL	11/09/2015	N002	QA		0.350		F	#	2.9E-05	-
	mg/L	MW-17	WL	02/17/2016	N001	QA		0.410		F	#	2.9E-05	-
	mg/L	MW-17	WL	03/10/2016	N001	QA		0.510		F	#	1.2E-05	-
	mg/L	P92-06	WL	10/14/2015	0001	QA	D	0.430			#	2.9E-05	-
	mg/L	P92-06	WL	04/12/2016	N001	QA	D	0.450		F	#	1.2E-05	-
	mg/L	PW-10	WL	10/13/2015	0001	QA	D	0.560			#	2.9E-05	-
	mg/L	PW-10	WL	04/11/2016	0001	QA	D	0.640		QF	#	1.2E-05	-
	mg/L	PW-17	WL	10/13/2015	0001	QA	D	0.680			#	2.9E-05	-
	mg/L	PW-17	WL	04/11/2016	0001	QA	D	0.700		QF	#	1.2E-05	-
	mg/L	PW-28	WL	10/13/2015	0001	QA	D	0.170			#	2.9E-05	-
	mg/L	PW-28	WL	04/12/2016	N001	QA	D	0.160		F	#	1.2E-05	-
	mg/L	R10-M1	WL	10/13/2015	0001	QA	D	0.0088			#	2.9E-05	-
	mg/L	R10-M1	WL	04/12/2016	0001	QA	D	0.041			#	1.2E-05	-
	mg/L	R10-M1	WL	04/12/2016	0002	QA	D	0.040			#	1.2E-05	-
	mg/L	R1-M3	WL	10/12/2015	0001	QA	D	0.310			#	2.9E-05	-
	mg/L	R1-M3	WL	04/12/2016	0001	QA	D	0.290			#	1.2E-05	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	R1-M4	WL	10/13/2015	0001	QA	D	0.340			#	2.9E-05	-
	mg/L	R1-M4	WL	04/12/2016	0001	QA	D	0.330			#	1.2E-05	-
	mg/L	R3-M2	WL	10/12/2015	0001	RM	D	0.360			#	2.9E-05	-
	mg/L	R3-M2	WL	04/12/2016	0001	RM	D	0.330			#	1.2E-05	-
	mg/L	R3-M3	WL	10/13/2015	0001	RM	D	0.240			#	2.9E-05	-
	mg/L	R3-M3	WL	04/12/2016	0001	RM	D	0.240			#	1.2E-05	-
	mg/L	R4-M3	WL	10/12/2015	0001	RM	D	0.0076			#	2.9E-05	-
	mg/L	R4-M6	WL	10/13/2015	0001	RM	D	0.00006	J	J	#	2.9E-05	-
	mg/L	R4-M6	WL	04/12/2016	0001	RM	D	0.00023			#	1.2E-05	-
	mg/L	R6-M4	WL	10/13/2015	0001	QA	D	0.0022			#	2.9E-05	-
	mg/L	R6-M4	WL	04/12/2016	0001	QA	D	0.0092			#	1.2E-05	-
	mg/L	T00-01	WL	10/14/2015	0001	QA	O	0.043			#	2.9E-05	-
	mg/L	T01-01	WL	10/14/2015	0001	QA	O	0.045			#	2.9E-05	-
	mg/L	T01-01	WL	04/13/2016	N001	QA	O	0.048		F	#	1.2E-05	-
	mg/L	T01-02	WL	10/14/2015	0001	QA	O	0.120			#	2.9E-05	-
	mg/L	T01-02	WL	04/13/2016	N001	QA	O	0.068		F	#	1.2E-05	-
	mg/L	T01-04	WL	10/14/2015	0001	QA	O	0.130			#	2.9E-05	-
	mg/L	T01-04	WL	04/13/2016	N001	QA	O	0.130		F	#	1.2E-05	-
	mg/L	T01-05	WL	10/14/2015	0001	QA	O	0.120			#	2.9E-05	-
	mg/L	T01-05	WL	04/13/2016	N001	QA	O	0.120		F	#	1.2E-05	-
	mg/L	T01-07	WL	10/13/2015	0001	QA	O	0.130			#	2.9E-05	-
	mg/L	T01-07	WL	04/12/2016	N001	QA	O	0.110		F	#	1.2E-05	-
	mg/L	T01-12	WL	10/13/2015	0001	QA	O	0.140			#	2.9E-05	-
	mg/L	T01-12	WL	04/12/2016	N001	QA	O	0.160		F	#	1.2E-05	-
	mg/L	T01-18	WL	10/13/2015	0001	QA	O	0.410			#	2.9E-05	-
	mg/L	T01-19	WL	04/12/2016	0001	QA	O	0.058		QF	#	1.2E-05	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	T01-20	WL	10/13/2015	0001	QA	O	0.220			#	2.9E-05	-
	mg/L	T01-23	WL	10/13/2015	0001	QA	O	0.042			#	2.9E-05	-
	mg/L	T01-25	WL	10/13/2015	0001	QA	O	0.020			#	2.9E-05	-
	mg/L	T01-35	WL	10/13/2015	0001	QA	O	0.090			#	2.9E-05	-
	mg/L	T01-35	WL	04/12/2016	N001	QA	O	0.110		F	#	1.2E-05	-
Vanadium	mg/L	0200	WL	10/14/2015	0001	QA	D	0.00015	J	U	#	0.00015	-
	mg/L	0200	WL	04/13/2016	N001	QA	D	0.00081	J	F	#	0.00058	-
	mg/L	0202	WL	10/14/2015	0001	QA	D	0.038			#	0.00015	-
	mg/L	0202	WL	04/12/2016	0001	QA	D	0.032		QF	#	0.00058	-
	mg/L	82-08	WL	10/14/2015	0001	QA	D	0.0073			#	0.00015	-
	mg/L	82-08	WL	10/14/2015	0002	QA	D	0.0076			#	0.00015	-
	mg/L	82-08	WL	04/12/2016	N001	QA	D	0.0045		F	#	0.00058	-
	mg/L	88-85	WL	10/13/2015	0001	QA	D	0.390			#	0.00015	-
	mg/L	88-85	WL	04/12/2016	N001	QA	D	0.300		F	#	0.00058	-
	mg/L	92-07	WL	10/13/2015	0001	QA	D	0.350			#	0.00015	-
	mg/L	92-07	WL	04/12/2016	N001	QA	D	0.300		F	#	0.00058	-
	mg/L	92-07	WL	04/12/2016	N002	QA	D	0.300		F	#	0.00058	-
	mg/L	92-08	WL	10/14/2015	0001	QA	D	0.00015	J	U	#	0.00015	-
	mg/L	92-08	WL	04/12/2016	N001	QA	D	0.0015	J	F	#	0.00058	-
	mg/L	92-09	WL	10/14/2015	0001	QA	D	0.00015	J	U	#	0.00015	-
	mg/L	92-09	WL	10/14/2015	0002	QA	D	0.0014	J	J	#	0.00015	-
	mg/L	92-09	WL	04/12/2016	N001	QA	D	0.00058	U	F	#	0.00058	-
	mg/L	92-11	WL	10/14/2015	0001	QA	D	0.410			#	0.00015	-
	mg/L	92-11	WL	04/12/2016	N001	QA	D	0.360		F	#	0.00058	-
	mg/L	95-01	WL	10/14/2015	0001	QA	D	0.00015	J	U	#	0.00015	-
	mg/L	95-03	WL	10/14/2015	0001	QA-KB	D	0.00015	J	U	#	0.00015	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Vanadium	mg/L	MW00-01	WL	10/12/2015	0001	QA	U	0.00015	J	U	#	0.00015	-
	mg/L	MW00-01	WL	04/12/2016	N001	QA	U	0.00087	J	F	#	0.00058	-
	mg/L	MW00-06	WL	10/14/2015	0001	QA	D	0.130			#	0.00015	-
	mg/L	MW00-06	WL	04/12/2016	N001	QA	D	0.140		F	#	0.00058	-
	mg/L	P92-06	WL	10/14/2015	0001	QA	D	0.00015	J	U	#	0.00015	-
	mg/L	P92-06	WL	04/12/2016	N001	QA	D	0.00058	J	F	#	0.00058	-
	mg/L	PW-10	WL	10/13/2015	0001	QA	D	0.140			#	0.00015	-
	mg/L	PW-10	WL	04/11/2016	0001	QA	D	0.170		QF	#	0.00058	-
	mg/L	PW-17	WL	10/13/2015	0001	QA	D	0.240			#	0.00015	-
	mg/L	PW-17	WL	04/11/2016	0001	QA	D	0.270		QF	#	0.00058	-
	mg/L	PW-28	WL	10/13/2015	0001	QA	D	0.190			#	0.00015	-
	mg/L	PW-28	WL	04/12/2016	N001	QA	D	0.170		F	#	0.00058	-
	mg/L	R10-M1	WL	10/13/2015	0001	QA	D	0.026			#	0.00015	-
	mg/L	R10-M1	WL	04/12/2016	0001	QA	D	0.023			#	0.00058	-
	mg/L	R10-M1	WL	04/12/2016	0002	QA	D	0.022			#	0.00058	-
	mg/L	R1-M3	WL	10/12/2015	0001	QA	D	0.400			#	0.00015	-
	mg/L	R1-M3	WL	04/12/2016	0001	QA	D	0.350			#	0.00058	-
	mg/L	R1-M4	WL	10/13/2015	0001	QA	D	0.270			#	0.00015	-
	mg/L	R1-M4	WL	04/12/2016	0001	QA	D	0.260			#	0.00058	-
	mg/L	R3-M2	WL	10/12/2015	0001	RM	D	0.00015	J	U	#	0.00015	-
	mg/L	R3-M2	WL	04/12/2016	0001	RM	D	0.00077	J		#	0.00058	-
	mg/L	R3-M3	WL	10/13/2015	0001	RM	D	0.00015	J	U	#	0.00015	-
	mg/L	R3-M3	WL	04/12/2016	0001	RM	D	0.00058	U		#	0.00058	-
	mg/L	R4-M3	WL	10/12/2015	0001	RM	D	0.00015	J	U	#	0.00015	-
	mg/L	R4-M6	WL	10/13/2015	0001	RM	D	0.00015	J	U	#	0.00015	-
	mg/L	R4-M6	WL	04/12/2016	0001	RM	D	0.00058	U		#	0.00058	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:06 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Vanadium	mg/L	R6-M4	WL	10/13/2015	0001	QA	D	0.00015		U	#	0.00015	-
	mg/L	R6-M4	WL	04/12/2016	0001	QA	D	0.00058	U		#	0.00058	-
	mg/L	T00-01	WL	10/14/2015	0001	QA	O	0.120			#	0.00015	-
	mg/L	T01-01	WL	10/14/2015	0001	QA	O	0.068			#	0.00015	-
	mg/L	T01-01	WL	04/13/2016	N001	QA	O	0.050		F	#	0.00058	-
	mg/L	T01-02	WL	10/14/2015	0001	QA	O	0.430			#	0.00015	-
	mg/L	T01-02	WL	04/13/2016	N001	QA	O	0.250		F	#	0.00058	-
	mg/L	T01-04	WL	10/14/2015	0001	QA	O	0.370			#	0.00015	-
	mg/L	T01-04	WL	04/13/2016	N001	QA	O	0.280		F	#	0.00058	-
	mg/L	T01-05	WL	10/14/2015	0001	QA	O	0.320			#	0.00015	-
	mg/L	T01-05	WL	04/13/2016	N001	QA	O	0.250		F	#	0.00058	-
	mg/L	T01-07	WL	10/13/2015	0001	QA	O	0.110			#	0.00015	-
	mg/L	T01-07	WL	04/12/2016	N001	QA	O	0.084		F	#	0.00058	-
	mg/L	T01-12	WL	10/13/2015	0001	QA	O	0.043			#	0.00015	-
	mg/L	T01-12	WL	04/12/2016	N001	QA	O	0.034		F	#	0.00058	-
	mg/L	T01-18	WL	10/13/2015	0001	QA	O	0.00015	J	U	#	0.00015	-
	mg/L	T01-19	WL	04/12/2016	0001	QA	O	0.0013	J	QF	#	0.00058	-
	mg/L	T01-20	WL	10/13/2015	0001	QA	O	0.00015	J	U	#	0.00015	-
	mg/L	T01-23	WL	10/13/2015	0001	QA	O	0.00015	J	U	#	0.00015	-
	mg/L	T01-25	WL	10/13/2015	0001	QA	O	0.00015	J	U	#	0.00015	-
	mg/L	T01-35	WL	10/13/2015	0001	QA	O	0.180			#	0.00015	-
	mg/L	T01-35	WL	04/12/2016	N001	QA	O	0.160		F	#	0.00058	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:06 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE200 WHERE site_code='MNT01' AND location_code in('0200','0202','82-08','88-85','92-07','92-08','92-09','92-11','95-01','95-03','MW00-01','MW00-06','MW00-07','MW00-08','MW-01','MW-03','MW-04','MW-05','MW-06','MW-07','MW-08','MW-09','MW-10','MW-11','MW-12','MW-13','MW-14','MW-15','MW-16','MW-17','P92-06','PW-10','PW-17','PW-28','R10-M1','R1-M3','R1-M4','R3-M2','R3-M3','R4-M3','R4-M6','R6-M4','T00-01','T01-01','T01-02','T01-04','T01-05','T01-07','T01-12','T01-18','T01-19','T01-20','T01-23','T01-25','T01-35') AND (data_validation_qualifiers IS NULL OR data_validation_qualifiers NOT LIKE '%R%' AND data_validation_qualifiers NOT LIKE '%X%') AND cas in('ALKALINITY','07440-38-2','07440-70-2','CHLORIDE','07782-44-7','16984-48-8','07439-89-6','07439-95-4','07439-96-5','07439-98-7','NO3+NO2 AS N','ORP','PH','07440-09-7','07782-49-2','07440-23-5','EC','SULFATE','TMP','TDS','TURBIDITY','07440-61-1','07440-62-2') AND DATE_SAMPLED between #5/1/2015# and #4/29/2016#

SAMPLE ID CODES: 000X = Filtered sample. N00X = Unfiltered sample. X = replicate number.

LOCATION TYPES: WL WELL

ZONES OF COMPLETION: a zone of completion with a "-" is cross-screened and, therefore, has two zones of completion (1st zone - 2nd zone).

KB BURRO CANYON FORMATION
QA QUATERNARY
RM REACTIVE MEDIA - PERMEABLE REACTIVE BARRIEF

FLOW CODES: D DOWN GRADIENT O ON-SITE U UPGRADIENT

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- > Result above upper detection limit.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic & Radiochemistry: Analyte also found in method blank.
- C Pesticide result confirmed by GC-MS.
- D Analyte determined in diluted sample.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- J Estimated
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- P > 25% difference in detected pesticide or Aroclor concentrations between 2 columns.
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- X Laboratory defined qualifier, see case narrative.
- Y Laboratory defined qualifier, see case narrative.
- Z Laboratory defined qualifier, see case narrative.

DATA QUALIFIERS:

- F Low flow sampling method used.
- G Possible grout contamination, pH > 9.
- J Estimated value.
- L Less than 3 bore volumes purged prior to sampling.
- N Presumptive evidence that analyte is present. The analyte is "tentatively identified".
- Q Qualitative result due to sampling technique
- R Unusable result.
- U Parameter analyzed for but was not detected.
- X Location is undefined.

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:06 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

Appendix B

Analytical Results for Bedrock Groundwater Samples, May 2015 Through April 2016

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:11 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	92-10	WL	10/14/2015	0001	KB	D	182			#	-	-
	mg/L	93-01	WL	10/14/2015	0001	KB	O	364			#	-	-
Arsenic	mg/L	92-10	WL	10/14/2015	0001	KB	D	0.00015	U		#	0.00015	-
	mg/L	92-10	WL	10/14/2015	0002	KB	D	0.00015	J	U	#	0.00015	-
	mg/L	93-01	WL	10/14/2015	0001	KB	O	0.00015	J	U	#	0.00015	-
Calcium	mg/L	92-10	WL	10/14/2015	0001	KB	D	150.000			#	0.024	-
	mg/L	92-10	WL	10/14/2015	0002	KB	D	150.000			#	0.024	-
	mg/L	93-01	WL	10/14/2015	0001	KB	O	28.000			#	0.024	-
Chloride	mg/L	92-10	WL	10/14/2015	0001	KB	D	69			#	2	-
	mg/L	92-10	WL	10/14/2015	0002	KB	D	69			#	2	-
	mg/L	93-01	WL	10/14/2015	0001	KB	O	7.1	N		#	0.2	-
Fluoride	mg/L	92-10	WL	10/14/2015	0001	KB	D	0.4	U		#	0.4	-
	mg/L	92-10	WL	10/14/2015	0002	KB	D	0.5	U		#	0.5	-
	mg/L	93-01	WL	10/14/2015	0001	KB	O	0.74			#	0.1	-
Iron	mg/L	92-10	WL	10/14/2015	0001	KB	D	0.990			#	0.0067	-
	mg/L	92-10	WL	10/14/2015	0002	KB	D	1.000			#	0.0067	-
	mg/L	93-01	WL	10/14/2015	0001	KB	O	0.130			#	0.0067	-
Magnesium	mg/L	92-10	WL	10/14/2015	0001	KB	D	26.000			#	0.03	-
	mg/L	92-10	WL	10/14/2015	0002	KB	D	25.000			#	0.03	-
	mg/L	93-01	WL	10/14/2015	0001	KB	O	7.200			#	0.03	-
Manganese	mg/L	92-10	WL	10/14/2015	0001	KB	D	0.750			#	0.00024	-
	mg/L	92-10	WL	10/14/2015	0002	KB	D	0.720			#	0.00024	-
	mg/L	93-01	WL	10/14/2015	0001	KB	O	0.068			#	0.00024	-
Molybdenum	mg/L	92-10	WL	10/14/2015	0001	KB	D	0.0018		J	#	0.00032	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:11 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	92-10	WL	10/14/2015	0002	KB	D	0.0014		J	#	0.00032	-
	mg/L	93-01	WL	10/14/2015	0001	KB	O	0.00032	U		#	0.00032	-
Nitrate + Nitrite as Nitrogen	mg/L	92-10	WL	10/14/2015	0001	KB	D	0.01	U		#	0.01	-
	mg/L	92-10	WL	10/14/2015	0002	KB	D	0.01	U		#	0.01	-
	mg/L	93-01	WL	10/14/2015	0001	KB	O	0.01	U		#	0.01	-
Oxidation Reduction Potential	mV	92-10	WL	10/14/2015	N001	KB	D	-67.0			#	-	-
	mV	93-01	WL	10/14/2015	N001	KB	O	-2.6			#	-	-
pH	s.u.	92-10	WL	10/14/2015	N001	KB	D	7.38			#	-	-
	s.u.	93-01	WL	10/14/2015	N001	KB	O	7.66			#	-	-
Potassium	mg/L	92-10	WL	10/14/2015	0001	KB	D	4.200			#	0.052	-
	mg/L	92-10	WL	10/14/2015	0002	KB	D	4.300			#	0.052	-
	mg/L	93-01	WL	10/14/2015	0001	KB	O	3.500			#	0.052	-
Selenium	mg/L	92-10	WL	10/14/2015	0001	KB	D	0.00032	U		#	0.00032	-
	mg/L	92-10	WL	10/14/2015	0002	KB	D	0.00077	J	J	#	0.00032	-
	mg/L	93-01	WL	10/14/2015	0001	KB	O	0.00067	J	J	#	0.00032	-
Sodium	mg/L	92-10	WL	10/14/2015	0001	KB	D	79.000			#	0.047	-
	mg/L	92-10	WL	10/14/2015	0002	KB	D	77.000			#	0.047	-
	mg/L	93-01	WL	10/14/2015	0001	KB	O	150.000			#	0.047	-
Specific Conductance	umhos/cm	92-10	WL	10/14/2015	N001	KB	D	1230			#	-	-
	umhos/cm	93-01	WL	10/14/2015	N001	KB	O	735			#	-	-
Sulfate	mg/L	92-10	WL	10/14/2015	0001	KB	D	410			#	5	-
	mg/L	92-10	WL	10/14/2015	0002	KB	D	410			#	5	-
	mg/L	93-01	WL	10/14/2015	0001	KB	O	1.1			#	0.5	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:12 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Temperature	C	92-10	WL	10/14/2015	N001	KB	D	12.61			#	-	-
	C	93-01	WL	10/14/2015	N001	KB	O	11.03			#	-	-
Turbidity	NTU	92-10	WL	10/14/2015	N001	KB	D	3.49			#	-	-
	NTU	93-01	WL	10/14/2015	N001	KB	O	1.05			#	-	-
Uranium	mg/L	92-10	WL	10/14/2015	0001	KB	D	0.00012			#	2.9E-05	-
	mg/L	92-10	WL	10/14/2015	0002	KB	D	0.0001		J	#	2.9E-05	-
	mg/L	93-01	WL	10/14/2015	0001	KB	O	0.00046		J	#	2.9E-05	-
Vanadium	mg/L	92-10	WL	10/14/2015	0001	KB	D	0.00015	J	U	#	0.00015	-
	mg/L	92-10	WL	10/14/2015	0002	KB	D	0.00015	J	U	#	0.00015	-
	mg/L	93-01	WL	10/14/2015	0001	KB	O	0.00015	J	U	#	0.00015	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 11:12 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE200 WHERE site_code='MNT01' AND location_code in('92-10','93-01') AND (data_validation_qualifiers IS NULL OR data_validation_qualifiers NOT LIKE '%R%' AND data_validation_qualifiers NOT LIKE '%X%') AND cas in('ALKALINITY','07440-38-2','07440-70-2','CHLORIDE','07782-44-7','16984-48-8','07439-89-6','07439-95-4','07439-96-5','07439-98-7','NO3+NO2 AS N','ORP','PH','07440-09-7','07782-49-2','07440-23-5','EC','SULFATE','TMP','TDS','TURBIDITY','07440-61-1','07440-62-2') AND DATE_SAMPLED between #5/1/2015# and #4/29/2016#

SAMPLE ID CODES: 000X = Filtered sample. N00X = Unfiltered sample. X = replicate number.

LOCATION TYPES: WL WELL

ZONES OF COMPLETION: a zone of completion with a "-" is cross-screened and, therefore, has two zones of completion (1st zone - 2nd zone).

KB BURRO CANYON FORMATION

FLOW CODES: D DOWN GRADIENT O ON-SITE

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- > Result above upper detection limit.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic & Radiochemistry: Analyte also found in method blank.
- C Pesticide result confirmed by GC-MS.
- D Analyte determined in diluted sample.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- J Estimated
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- P > 25% difference in detected pesticide or Aroclor concentrations between 2 columns.
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- X Laboratory defined qualifier, see case narrative.
- Y Laboratory defined qualifier, see case narrative.
- Z Laboratory defined qualifier, see case narrative.

DATA QUALIFIERS:

- F Low flow sampling method used.
- G Possible grout contamination, pH > 9.
- J Estimated value.
- L Less than 3 bore volumes purged prior to sampling.
- N Presumptive evidence that analyte is present. The analyte is "tentatively identified".
- Q Qualitative result due to sampling technique
- R Unusable result.
- U Parameter analyzed for but was not detected.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

Appendix C

Analytical Results for Surface Water Samples, May 2015 Through April 2016

SURFACE WATER QUALITY DATA BY LOCATION (USEE102) FOR SITE MNT01, Monticello Disposal & Process Sites
LOCATION: Seep 3
REPORT DATE: 9/1/2016 2:49 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	04/12/2016	N001	323			#	-	-
Arsenic	mg/L	04/12/2016	N001	0.00012	U	J	#	0.00012	-
Calcium	mg/L	04/12/2016	N001	400.000			#	0.024	-
Chloride	mg/L	04/12/2016	N001	310			#	10	-
Fluoride	mg/L	04/12/2016	N001	1	U		#	1	-
Iron	mg/L	04/12/2016	N001	0.0067	J	U	#	0.0067	-
Magnesium	mg/L	04/12/2016	N001	120.000			#	0.03	-
Manganese	mg/L	04/12/2016	N001	0.0039	J		#	0.00024	-
Molybdenum	mg/L	04/12/2016	N001	0.0013	J		#	0.00032	-
Nitrate + Nitrite as Nitrogen	mg/L	04/12/2016	N001	37			#	1	-
Oxidation Reduction Potential	mV	04/12/2016	N001	106.4			#	-	-
pH	s.u.	04/12/2016	N001	7.48			#	-	-
Potassium	mg/L	04/12/2016	N001	9.800			#	0.052	-
Selenium	mg/L	04/12/2016	N001	0.066			#	0.00066	-
Sodium	mg/L	04/12/2016	N001	280.000			#	0.047	-
Specific Conductance	umhos/c	04/12/2016	N001	3641			#	-	-
Sulfate	mg/L	04/12/2016	N001	1300			#	25	-
Temperature	C	04/12/2016	N001	15.89			#	-	-
Turbidity	NTU	04/12/2016	N001	4.58			#	-	-
Uranium	mg/L	04/12/2016	N001	0.032			#	1.2E-05	-
Vanadium	mg/L	04/12/2016	N001	0.00058	J		#	0.00058	-

SURFACE WATER QUALITY DATA BY LOCATION (USEE102) FOR SITE MNT01, Monticello Disposal & Process Sites
LOCATION: Seep 6
REPORT DATE: 9/1/2016 2:50 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	04/12/2016	N001	354			#	-	-
Arsenic	mg/L	04/12/2016	N001	0.00062	J		#	0.00012	-
Calcium	mg/L	04/12/2016	N001	390.000			#	0.024	-
Chloride	mg/L	04/12/2016	N001	290			#	10	-
Fluoride	mg/L	04/12/2016	N001	1	U		#	1	-
Iron	mg/L	04/12/2016	N001	0.250			#	0.0067	-
Magnesium	mg/L	04/12/2016	N001	120.000			#	0.03	-
Manganese	mg/L	04/12/2016	N001	0.019			#	0.00024	-
Molybdenum	mg/L	04/12/2016	N001	0.013			#	0.00032	-
Nitrate + Nitrite as Nitrogen	mg/L	04/12/2016	N001	5.5			#	0.1	-
Oxidation Reduction Potential	mV	04/12/2016	N001	42.0			#	-	-
pH	s.u.	04/12/2016	N001	7.75			#	-	-
Potassium	mg/L	04/12/2016	N001	7.600			#	0.052	-
Selenium	mg/L	04/12/2016	N001	0.0026			#	0.00066	-
Sodium	mg/L	04/12/2016	N001	300.000			#	0.047	-
Specific Conductance	umhos/c	04/12/2016	N001	3503			#	-	-
Sulfate	mg/L	04/12/2016	N001	1400			#	25	-
Temperature	C	04/12/2016	N001	8.49			#	-	-
Turbidity	NTU	04/12/2016	N001	3.23			#	-	-
Uranium	mg/L	04/12/2016	N001	2.500			#	0.00012	-
Vanadium	mg/L	04/12/2016	N001	0.016			#	0.00058	-

SURFACE WATER QUALITY DATA BY LOCATION (USEE102) FOR SITE MNT01, Monticello Disposal & Process Sites
LOCATION: Sorenson
REPORT DATE: 9/1/2016 2:50 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	10/14/2015	0001	264			#	-	-
	mg/L	04/11/2016	N001	260			#	-	-
Arsenic	mg/L	10/14/2015	0001	0.0029		J	#	0.00015	-
	mg/L	04/11/2016	0001	0.0012			#	0.00012	-
	mg/L	04/11/2016	0002	0.0012			#	0.00012	-
Calcium	mg/L	10/14/2015	0001	160.000			#	0.024	-
	mg/L	04/11/2016	0001	230.000			#	0.024	-
	mg/L	04/11/2016	0002	230.000			#	0.024	-
Chloride	mg/L	10/14/2015	0001	95			#	2	-
	mg/L	04/11/2016	0001	77			#	2	-
	mg/L	04/11/2016	0002	77			#	2	-
Dissolved Oxygen	mg/L	04/11/2016	N001	8.37			#	-	-
Fluoride	mg/L	10/14/2015	0001	0.4	U		#	0.4	-
	mg/L	04/11/2016	0001	1	U		#	1	-
	mg/L	04/11/2016	0002	1	U		#	1	-
Iron	mg/L	10/14/2015	0001	0.075	J	J	#	0.0067	-
	mg/L	04/11/2016	0001	0.057	J		#	0.0067	-
	mg/L	04/11/2016	0002	0.088	J		#	0.0067	-
Magnesium	mg/L	10/14/2015	0001	35.000			#	0.03	-
	mg/L	04/11/2016	0001	51.000			#	0.03	-
	mg/L	04/11/2016	0002	53.000			#	0.03	-
Manganese	mg/L	10/14/2015	0001	0.081			#	0.00024	-
	mg/L	04/11/2016	0001	0.210			#	0.00024	-
	mg/L	04/11/2016	0002	0.240			#	0.00024	-
Molybdenum	mg/L	10/14/2015	0001	0.011			#	0.00032	-
	mg/L	04/11/2016	0001	0.0093			#	0.00032	-
	mg/L	04/11/2016	0002	0.0098			#	0.00032	-
Nitrate + Nitrite as Nitrogen	mg/L	10/14/2015	0001	0.08			#	0.01	-
	mg/L	04/11/2016	0001	0.044			#	0.01	-
	mg/L	04/11/2016	0002	0.037			#	0.01	-
Oxidation Reduction Potential	mV	10/14/2015	N001	-0.7			#	-	-
	mV	04/11/2016	N001	87.0			#	-	-
pH	s.u.	10/14/2015	N001	8.05			#	-	-
	s.u.	04/11/2016	N001	8.05			#	-	-

SURFACE WATER QUALITY DATA BY LOCATION (USEE102) FOR SITE MNT01, Monticello Disposal & Process Sites
LOCATION: Sorenson
REPORT DATE: 9/1/2016 2:50 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	10/14/2015	0001	8.800			#	0.052	-
	mg/L	04/11/2016	0001	4.500			#	0.052	-
	mg/L	04/11/2016	0002	4.700			#	0.052	-
Selenium	mg/L	10/14/2015	0001	0.0052		J	#	0.00032	-
	mg/L	04/11/2016	0001	0.0035			#	0.00066	-
	mg/L	04/11/2016	0002	0.0037			#	0.00066	-
Sodium	mg/L	10/14/2015	0001	100.000			#	0.047	-
	mg/L	04/11/2016	0001	91.000			#	0.047	-
	mg/L	04/11/2016	0002	97.000			#	0.047	-
Specific Conductance	umhos/c	10/14/2015	N001	1349			#	-	-
	umhos/c	04/11/2016	N001	1653			#	-	-
Sulfate	mg/L	10/14/2015	0001	400			#	5	-
	mg/L	04/11/2016	0001	620			#	5	-
	mg/L	04/11/2016	0002	610			#	5	-
Temperature	C	10/14/2015	N001	21.63			#	-	-
	C	04/11/2016	N001	15.03			#	-	-
Total Dissolved Solids	mg/L	10/14/2015	0001	1000			#	40	-
	mg/L	04/11/2016	0001	1300			#	40	-
	mg/L	04/11/2016	0002	1400			#	40	-
Turbidity	NTU	10/14/2015	N001	12.1			#	-	-
	NTU	04/11/2016	N001	12.6			#	-	-
Uranium	mg/L	10/14/2015	0001	0.120			#	2.9E-05	-
	mg/L	04/11/2016	0001	0.089			#	1.2E-05	-
	mg/L	04/11/2016	0002	0.091			#	1.2E-05	-
Vanadium	mg/L	10/14/2015	0001	0.00015		U	#	0.00015	-
	mg/L	04/11/2016	0001	0.002	J		#	0.00058	-
	mg/L	04/11/2016	0002	0.0022	J		#	0.00058	-

SURFACE WATER QUALITY DATA BY LOCATION (USEE102) FOR SITE MNT01, Monticello Disposal & Process Sites
LOCATION: SW00-02
REPORT DATE: 9/1/2016 2:50 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	10/13/2015	0001	286			#	-	-
	mg/L	04/12/2016	N001	290			#	-	-
Arsenic	mg/L	10/13/2015	0001	0.0011		J	#	0.00015	-
	mg/L	04/12/2016	N001	0.0006	J		#	0.00012	-
Calcium	mg/L	10/13/2015	0001	190.000			#	0.024	-
	mg/L	04/12/2016	N001	250.000			#	0.024	-
Chloride	mg/L	10/13/2015	0001	22			#	2	-
	mg/L	04/12/2016	N001	43			#	2	-
Dissolved Oxygen	mg/L	04/12/2016	N001	9.60		J	#	-	-
Fluoride	mg/L	10/13/2015	0001	0.4	U		#	0.4	-
	mg/L	04/12/2016	N001	1	U		#	1	-
Iron	mg/L	10/13/2015	0001	0.062	J		#	0.0067	-
	mg/L	04/12/2016	N001	0.180			#	0.0067	-
Magnesium	mg/L	10/13/2015	0001	36.000			#	0.03	-
	mg/L	04/12/2016	N001	44.000			#	0.03	-
Manganese	mg/L	10/13/2015	0001	0.068			#	0.00024	-
	mg/L	04/12/2016	N001	0.220			#	0.00024	-
Molybdenum	mg/L	10/13/2015	0001	0.0021		J	#	0.00032	-
	mg/L	04/12/2016	N001	0.0019	J		#	0.00032	-
Nitrate + Nitrite as Nitrogen	mg/L	10/13/2015	0001	0.01	U		#	0.01	-
	mg/L	04/12/2016	N001	0.01	U		#	0.01	-
Oxidation Reduction Potential	mV	10/13/2015	N001	98.1			#	-	-
	mV	04/12/2016	N001	27.8			#	-	-
pH	s.u.	10/13/2015	N001	8.06			#	-	-
	s.u.	04/12/2016	N001	8.12			#	-	-
Potassium	mg/L	10/13/2015	0001	3.200			#	0.052	-
	mg/L	04/12/2016	N001	3.000			#	0.052	-
Selenium	mg/L	10/13/2015	0001	0.00032	J	U	#	0.00032	-
	mg/L	04/12/2016	N001	0.00066	U		#	0.00066	-
Sodium	mg/L	10/13/2015	0001	60.000			#	0.047	-
	mg/L	04/12/2016	N001	60.000			#	0.047	-
Specific Conductance	umhos/c	10/13/2015	N001	1271			#	-	-
	umhos/c	04/12/2016	N001	1548			#	-	-

SURFACE WATER QUALITY DATA BY LOCATION (USEE102) FOR SITE MNT01, Monticello Disposal & Process Sites
LOCATION: SW00-02
REPORT DATE: 9/1/2016 2:50 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	10/13/2015	0001	430			#	5	-
	mg/L	04/12/2016	N001	570			#	5	-
Temperature	C	10/13/2015	N001	17.19			#	-	-
	C	04/12/2016	N001	10.43			#	-	-
Total Dissolved Solids	mg/L	10/13/2015	0001	990			#	40	-
	mg/L	04/12/2016	N001	1200			#	40	-
Turbidity	NTU	10/13/2015	N001	9.65			#	-	-
	NTU	04/12/2016	N001	5.49			#	-	-
Uranium	mg/L	10/13/2015	0001	0.015			#	2.9E-05	-
	mg/L	04/12/2016	N001	0.014			#	1.2E-05	-
Vanadium	mg/L	10/13/2015	0001	0.00015	J	U	#	0.00015	-
	mg/L	04/12/2016	N001	0.00075	J		#	0.00058	-

SURFACE WATER QUALITY DATA BY LOCATION (USEE102) FOR SITE MNT01, Monticello Disposal & Process Sites
LOCATION: SW00-04
REPORT DATE: 9/1/2016 2:50 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	10/14/2015	0001	259			#	-	-
	mg/L	04/11/2016	N001	252			#	-	-
Arsenic	mg/L	10/14/2015	0001	0.0025		J	#	0.00015	-
	mg/L	04/11/2016	0001	0.001			#	0.00012	-
Calcium	mg/L	10/14/2015	0001	150.000			#	0.024	-
	mg/L	04/11/2016	0001	220.000			#	0.024	-
Chloride	mg/L	10/14/2015	0001	76			#	2	-
	mg/L	04/11/2016	0001	75			#	2	-
Dissolved Oxygen	mg/L	04/11/2016	N001	10.10			#	-	-
Fluoride	mg/L	10/14/2015	0001	0.4	U		#	0.4	-
	mg/L	04/11/2016	0001	1	U		#	1	-
Iron	mg/L	10/14/2015	0001	0.083	J		#	0.0067	-
	mg/L	04/11/2016	0001	0.0067	J	U	#	0.0067	-
Magnesium	mg/L	10/14/2015	0001	36.000			#	0.03	-
	mg/L	04/11/2016	0001	51.000			#	0.03	-
Manganese	mg/L	10/14/2015	0001	0.330			#	0.00024	-
	mg/L	04/11/2016	0001	0.230			#	0.00024	-
Molybdenum	mg/L	10/14/2015	0001	0.0091			#	0.00032	-
	mg/L	04/11/2016	0001	0.0077			#	0.00032	-
Nitrate + Nitrite as Nitrogen	mg/L	10/14/2015	0001	0.01	U		#	0.01	-
	mg/L	04/11/2016	0001	0.018			#	0.01	-
Oxidation Reduction Potential	mV	10/14/2015	N001	71.3			#	-	-
	mV	04/11/2016	N001	111.9			#	-	-
pH	s.u.	10/14/2015	N001	7.99			#	-	-
	s.u.	04/11/2016	N001	7.70			#	-	-
Potassium	mg/L	10/14/2015	0001	7.400			#	0.052	-
	mg/L	04/11/2016	0001	4.400			#	0.052	-
Selenium	mg/L	10/14/2015	0001	0.004		J	#	0.00032	-
	mg/L	04/11/2016	0001	0.0033			#	0.00066	-
Sodium	mg/L	10/14/2015	0001	94.000			#	0.047	-
	mg/L	04/11/2016	0001	93.000			#	0.047	-
Specific Conductance	umhos/c	10/14/2015	N001	1341			#	-	-
	umhos/c	04/11/2016	N001	1626			#	-	-

SURFACE WATER QUALITY DATA BY LOCATION (USEE102) FOR SITE MNT01, Monticello Disposal & Process Sites
LOCATION: SW00-04
REPORT DATE: 9/1/2016 2:50 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	10/14/2015	0001	400			#	5	-
	mg/L	04/11/2016	0001	590			#	5	-
Temperature	C	10/14/2015	N001	14.44			#	-	-
	C	04/11/2016	N001	13.81			#	-	-
Turbidity	NTU	10/14/2015	N001	131			#	-	-
	NTU	04/11/2016	N001	12.5			#	-	-
Uranium	mg/L	10/14/2015	0001	0.100			#	2.9E-05	-
	mg/L	04/11/2016	0001	0.077			#	1.2E-05	-
Vanadium	mg/L	10/14/2015	0001	0.00015		U	#	0.00015	-
	mg/L	04/11/2016	0001	0.002	J		#	0.00058	-

SURFACE WATER QUALITY DATA BY LOCATION (USEE102) FOR SITE MNT01, Monticello Disposal & Process Sites
LOCATION: SW01-01
REPORT DATE: 9/1/2016 2:50 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	10/14/2015	0001	298			#	-	-
	mg/L	04/12/2016	N001	278			#	-	-
Arsenic	mg/L	10/14/2015	0001	0.00015	J	U	#	0.00015	-
	mg/L	04/12/2016	N001	0.00036	J	J	#	0.00012	-
Calcium	mg/L	10/14/2015	0001	190.000			#	0.024	-
	mg/L	04/12/2016	N001	240.000			#	0.024	-
Chloride	mg/L	10/14/2015	0001	23			#	2	-
	mg/L	04/12/2016	N001	43			#	2	-
Dissolved Oxygen	mg/L	10/14/2015	N001	8.14			#	-	-
	mg/L	04/12/2016	N001	7.43		J	#	-	-
Fluoride	mg/L	10/14/2015	0001	0.4	U		#	0.4	-
	mg/L	04/12/2016	N001	1	U		#	1	-
Iron	mg/L	10/14/2015	0001	0.063	J		#	0.0067	-
	mg/L	04/12/2016	N001	0.200			#	0.0067	-
Magnesium	mg/L	10/14/2015	0001	36.000			#	0.03	-
	mg/L	04/12/2016	N001	45.000			#	0.03	-
Manganese	mg/L	10/14/2015	0001	0.031			#	0.00024	-
	mg/L	04/12/2016	N001	0.075			#	0.00024	-
Molybdenum	mg/L	10/14/2015	0001	0.0024		J	#	0.00032	-
	mg/L	04/12/2016	N001	0.0019	J		#	0.00032	-
Nitrate + Nitrite as Nitrogen	mg/L	10/14/2015	0001	0.01	U		#	0.01	-
	mg/L	04/12/2016	N001	0.01	U		#	0.01	-
Oxidation Reduction Potential	mV	10/14/2015	N001	85.0			#	-	-
	mV	04/12/2016	N001	15.4			#	-	-
pH	s.u.	10/14/2015	N001	8.06			#	-	-
	s.u.	04/12/2016	N001	8.03			#	-	-
Potassium	mg/L	10/14/2015	0001	3.200			#	0.052	-
	mg/L	04/12/2016	N001	3.000			#	0.052	-
Selenium	mg/L	10/14/2015	0001	0.00032	J	U	#	0.00032	-
	mg/L	04/12/2016	N001	0.00066	U		#	0.00066	-
Sodium	mg/L	10/14/2015	0001	60.000			#	0.047	-
	mg/L	04/12/2016	N001	59.000			#	0.047	-
Specific Conductance	umhos/c	10/14/2015	N001	1306			#	-	-

SURFACE WATER QUALITY DATA BY LOCATION (USEE102) FOR SITE MNT01, Monticello Disposal & Process Sites
LOCATION: SW01-01
REPORT DATE: 9/1/2016 2:50 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Specific Conductance	umhos/c	04/12/2016	N001	1515			#	-	-
Sulfate	mg/L	10/14/2015	0001	440			#	5	-
	mg/L	04/12/2016	N001	570			#	5	-
Temperature	C	10/14/2015	N001	10.67			#	-	-
	C	04/12/2016	N001	11.92			#	-	-
Total Dissolved Solids	mg/L	10/14/2015	0001	1000			#	40	-
	mg/L	04/12/2016	N001	1200			#	40	-
Turbidity	NTU	10/14/2015	N001	5.44			#	-	-
	NTU	04/12/2016	N001	3.62			#	-	-
Uranium	mg/L	10/14/2015	0001	0.016			#	2.9E-05	-
	mg/L	04/12/2016	N001	0.014			#	1.2E-05	-
Vanadium	mg/L	10/14/2015	0001	0.00015	J	U	#	0.00015	-
	mg/L	04/12/2016	N001	0.0017	J		#	0.00058	-

SURFACE WATER QUALITY DATA BY LOCATION (USEE102) FOR SITE MNT01, Monticello Disposal & Process Sites
LOCATION: SW01-02
REPORT DATE: 9/1/2016 2:50 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	10/13/2015	N001	260			#	-	-
	mg/L	04/12/2016	N001	283			#	-	-
Arsenic	mg/L	10/13/2015	0001	0.00015	J	U	#	0.00015	-
	mg/L	04/12/2016	N001	0.00036	J	J	#	0.00012	-
Calcium	mg/L	10/13/2015	0001	230.000			#	0.024	-
	mg/L	04/12/2016	N001	270.000			#	0.024	-
Chloride	mg/L	10/13/2015	0001	12			#	2	-
	mg/L	04/12/2016	N001	26			#	2	-
Dissolved Oxygen	mg/L	04/12/2016	N001	6.48			#	-	-
Fluoride	mg/L	10/13/2015	0001	0.4	U		#	0.4	-
	mg/L	04/12/2016	N001	1	U		#	1	-
Iron	mg/L	10/13/2015	0001	0.084	J		#	0.0067	-
	mg/L	04/12/2016	N001	0.220			#	0.0067	-
Magnesium	mg/L	10/13/2015	0001	40.000			#	0.03	-
	mg/L	04/12/2016	N001	45.000			#	0.03	-
Manganese	mg/L	10/13/2015	0001	0.055			#	0.00024	-
	mg/L	04/12/2016	N001	0.094			#	0.00024	-
Molybdenum	mg/L	10/13/2015	0001	0.0023		J	#	0.00032	-
	mg/L	04/12/2016	N001	0.0017	J		#	0.00032	-
Nitrate + Nitrite as Nitrogen	mg/L	10/13/2015	0001	0.011			#	0.01	-
	mg/L	04/12/2016	N001	0.046			#	0.01	-
Oxidation Reduction Potential	mV	10/13/2015	N001	162.0			#	-	-
	mV	04/12/2016	N001	0.1			#	-	-
pH	s.u.	10/13/2015	N001	7.73			#	-	-
	s.u.	04/12/2016	N001	7.37			#	-	-
Potassium	mg/L	10/13/2015	0001	2.900			#	0.052	-
	mg/L	04/12/2016	N001	2.700			#	0.052	-
Selenium	mg/L	10/13/2015	0001	0.0032		J	#	0.00032	-
	mg/L	04/12/2016	N001	0.00086	J		#	0.00066	-
Sodium	mg/L	10/13/2015	0001	51.000			#	0.047	-
	mg/L	04/12/2016	N001	57.000			#	0.047	-
Specific Conductance	umhos/c	10/13/2015	N001	1432			#	-	-
	umhos/c	04/12/2016	N001	1617			#	-	-

SURFACE WATER QUALITY DATA BY LOCATION (USEE102) FOR SITE MNT01, Monticello Disposal & Process Sites
LOCATION: SW01-02
REPORT DATE: 9/1/2016 2:50 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	10/13/2015	0001	520			#	5	-
	mg/L	04/12/2016	N001	640			#	5	-
Temperature	C	10/13/2015	N001	5.04			#	-	-
	C	04/12/2016	N001	5.23			#	-	-
Total Dissolved Solids	mg/L	10/13/2015	0001	1100			#	40	-
	mg/L	04/12/2016	N001	1300			#	40	-
Turbidity	NTU	10/13/2015	N001	3.63			#	-	-
	NTU	04/12/2016	N001	2.31			#	-	-
Uranium	mg/L	10/13/2015	0001	0.0071			#	2.9E-05	-
	mg/L	04/12/2016	N001	0.0076			#	1.2E-05	-
Vanadium	mg/L	10/13/2015	0001	0.00015	J	U	#	0.00015	-
	mg/L	04/12/2016	N001	0.00058	U		#	0.00058	-

SURFACE WATER QUALITY DATA BY LOCATION (USEE102) FOR SITE MNT01, Monticello Disposal & Process Sites
LOCATION: SW01-03
REPORT DATE: 9/1/2016 2:50 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	10/13/2015	0001	256			#	-	-
	mg/L	04/12/2016	N001	306			#	-	-
Arsenic	mg/L	10/13/2015	0001	0.00015	J	U	#	0.00015	-
	mg/L	04/12/2016	N001	0.00034	J	J	#	0.00012	-
Calcium	mg/L	10/13/2015	0001	200.000			#	0.024	-
	mg/L	04/12/2016	N001	260.000			#	0.024	-
Chloride	mg/L	10/13/2015	0001	22			#	2	-
	mg/L	04/12/2016	N001	43			#	2	-
Dissolved Oxygen	mg/L	04/12/2016	N001	7.80			#	-	-
Fluoride	mg/L	10/13/2015	0001	0.4	U		#	0.4	-
	mg/L	04/12/2016	N001	1	U		#	1	-
Iron	mg/L	10/13/2015	0001	0.0067	J	U	#	0.0067	-
	mg/L	04/12/2016	N001	0.130			#	0.0067	-
Magnesium	mg/L	10/13/2015	0001	36.000			#	0.03	-
	mg/L	04/12/2016	N001	44.000			#	0.03	-
Manganese	mg/L	10/13/2015	0001	0.210			#	0.00024	-
	mg/L	04/12/2016	N001	0.220			#	0.00024	-
Molybdenum	mg/L	10/13/2015	0001	0.0018		J	#	0.00032	-
	mg/L	04/12/2016	N001	0.0018	J		#	0.00032	-
Nitrate + Nitrite as Nitrogen	mg/L	10/13/2015	0001	0.01	U		#	0.01	-
	mg/L	04/12/2016	N001	0.02			#	0.01	-
Oxidation Reduction Potential	mV	10/13/2015	N001	28.1			#	-	-
	mV	04/12/2016	N001	29.6			#	-	-
pH	s.u.	10/13/2015	N001	7.73			#	-	-
	s.u.	04/12/2016	N001	7.64			#	-	-
Potassium	mg/L	10/13/2015	0001	3.100			#	0.052	-
	mg/L	04/12/2016	N001	2.900			#	0.052	-
Selenium	mg/L	10/13/2015	0001	0.00032	U		#	0.00032	-
	mg/L	04/12/2016	N001	0.00078	J		#	0.00066	-
Sodium	mg/L	10/13/2015	0001	58.000			#	0.047	-
	mg/L	04/12/2016	N001	59.000			#	0.047	-
Specific Conductance	umhos/c	10/13/2015	N001	1313			#	-	-
	umhos/c	04/12/2016	N001	1573			#	-	-

SURFACE WATER QUALITY DATA BY LOCATION (USEE102) FOR SITE MNT01, Monticello Disposal & Process Sites
LOCATION: SW01-03
REPORT DATE: 9/1/2016 2:50 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	10/13/2015	0001	430			#	5	-
	mg/L	04/12/2016	N001	570			#	5	-
Temperature	C	10/13/2015	N001	8.87			#	-	-
	C	04/12/2016	N001	6.69			#	-	-
Turbidity	NTU	10/13/2015	N001	7.69			#	-	-
	NTU	04/12/2016	N001	6.78			#	-	-
Uranium	mg/L	10/13/2015	0001	0.014			#	2.9E-05	-
	mg/L	04/12/2016	N001	0.013			#	1.2E-05	-
Vanadium	mg/L	10/13/2015	0001	0.00015	J	U	#	0.00015	-
	mg/L	04/12/2016	N001	0.00058	U		#	0.00058	-

SURFACE WATER QUALITY DATA BY LOCATION (USEE102) FOR SITE MNT01, Monticello Disposal & Process Sites
LOCATION: SW92-08
REPORT DATE: 9/1/2016 2:50 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	10/14/2015	0001	270			#	-	-
	mg/L	04/13/2016	N001	269			#	-	-
Arsenic	mg/L	10/14/2015	0001	0.0016		J	#	0.00015	-
	mg/L	04/13/2016	N001	0.0015			#	0.00012	-
Calcium	mg/L	10/14/2015	0001	150.000			#	0.024	-
	mg/L	04/13/2016	N001	210.000			#	0.024	-
Chloride	mg/L	10/14/2015	0001	65			#	2	-
	mg/L	04/13/2016	N001	74			#	2	-
Dissolved Oxygen	mg/L	04/13/2016	N001	9.12			#	-	-
Fluoride	mg/L	10/14/2015	0001	0.4	U		#	0.4	-
	mg/L	04/13/2016	N001	1	U		#	1	-
Iron	mg/L	10/14/2015	0001	0.052	J		#	0.0067	-
	mg/L	04/13/2016	N001	0.320			#	0.0067	-
Magnesium	mg/L	10/14/2015	0001	35.000			#	0.03	-
	mg/L	04/13/2016	N001	49.000			#	0.03	-
Manganese	mg/L	10/14/2015	0001	0.160			#	0.00024	-
	mg/L	04/13/2016	N001	0.250			#	0.00024	-
Molybdenum	mg/L	10/14/2015	0001	0.0092			#	0.00032	-
	mg/L	04/13/2016	N001	0.0077			#	0.00032	-
Nitrate + Nitrite as Nitrogen	mg/L	10/14/2015	0001	0.01	U		#	0.01	-
	mg/L	04/13/2016	N001	0.01	U		#	0.01	-
Oxidation Reduction Potential	mV	10/14/2015	N001	100.9			#	-	-
	mV	04/13/2016	N001	180.2			#	-	-
pH	s.u.	10/14/2015	N001	8.24			#	-	-
	s.u.	04/13/2016	N001	8.05			#	-	-
Potassium	mg/L	10/14/2015	0001	6.600			#	0.052	-
	mg/L	04/13/2016	N001	4.200			#	0.052	-
Selenium	mg/L	10/14/2015	0001	0.00032		U	#	0.00032	-
	mg/L	04/13/2016	N001	0.0026			#	0.00066	-
Sodium	mg/L	10/14/2015	0001	90.000			#	0.047	-
	mg/L	04/13/2016	N001	91.000			#	0.047	-
Specific Conductance	umhos/c	10/14/2015	N001	1308			#	-	-
	umhos/c	04/13/2016	N001	1580			#	-	-

SURFACE WATER QUALITY DATA BY LOCATION (USEE102) FOR SITE MNT01, Monticello Disposal & Process Sites
LOCATION: SW92-08
REPORT DATE: 9/1/2016 2:50 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	10/14/2015	0001	390			#	5	-
	mg/L	04/13/2016	N001	550			#	5	-
Temperature	C	10/14/2015	N001	9.62			#	-	-
	C	04/13/2016	N001	7.75			#	-	-
Turbidity	NTU	10/14/2015	N001	11.2			#	-	-
	NTU	04/13/2016	N001	9.20			#	-	-
Uranium	mg/L	10/14/2015	0001	0.096			#	2.9E-05	-
	mg/L	04/13/2016	N001	0.075			#	1.2E-05	-
Vanadium	mg/L	10/14/2015	0001	0.00015		U	#	0.00015	-
	mg/L	04/13/2016	N001	0.0027	J		#	0.00058	-

SURFACE WATER QUALITY DATA BY LOCATION (USEE102) FOR SITE MNT01, Monticello Disposal & Process Sites
LOCATION: SW94-01
REPORT DATE: 9/1/2016 2:50 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	10/14/2015	0001	296			#	-	-
	mg/L	04/13/2016	N001	272			#	-	-
Arsenic	mg/L	10/14/2015	0001	0.0019		J	#	0.00015	-
	mg/L	04/13/2016	0001	0.0016			#	0.00012	-
Calcium	mg/L	10/14/2015	0001	160.000			#	0.024	-
	mg/L	04/13/2016	0001	210.000			#	0.024	-
Chloride	mg/L	10/14/2015	0001	67			#	2	-
	mg/L	04/13/2016	0001	81			#	2	-
Dissolved Oxygen	mg/L	04/13/2016	N001	9.28			#	-	-
Fluoride	mg/L	10/14/2015	0001	0.4	U		#	0.4	-
	mg/L	04/13/2016	0001	1	U		#	1	-
Iron	mg/L	10/14/2015	0001	0.0067	J	U	#	0.0067	-
	mg/L	04/13/2016	0001	0.0067	J	U	#	0.0067	-
Magnesium	mg/L	10/14/2015	0001	37.000			#	0.03	-
	mg/L	04/13/2016	0001	49.000			#	0.03	-
Manganese	mg/L	10/14/2015	0001	0.016			#	0.00024	-
	mg/L	04/13/2016	0001	0.190			#	0.00024	-
Molybdenum	mg/L	10/14/2015	0001	0.0097			#	0.00032	-
	mg/L	04/13/2016	0001	0.008			#	0.00032	-
Nitrate + Nitrite as Nitrogen	mg/L	10/14/2015	0001	0.01	U		#	0.01	-
	mg/L	04/13/2016	0001	0.01	U		#	0.01	-
Oxidation Reduction Potential	mV	10/14/2015	N001	92.8			#	-	-
	mV	04/13/2016	N001	131.0			#	-	-
pH	s.u.	10/14/2015	N001	8.32			#	-	-
	s.u.	04/13/2016	N001	7.99			#	-	-
Potassium	mg/L	10/14/2015	0001	5.800			#	0.052	-
	mg/L	04/13/2016	0001	4.400			#	0.052	-
Selenium	mg/L	10/14/2015	0001	0.00032		U	#	0.00032	-
	mg/L	04/13/2016	0001	0.0016			#	0.00066	-
Sodium	mg/L	10/14/2015	0001	88.000			#	0.047	-
	mg/L	04/13/2016	0001	100.000			#	0.047	-
Specific Conductance	umhos/c	10/14/2015	N001	1317			#	-	-
	umhos/c	04/13/2016	N001	1617			#	-	-

SURFACE WATER QUALITY DATA BY LOCATION (USEE102) FOR SITE MNT01, Monticello Disposal & Process Sites
LOCATION: SW94-01
REPORT DATE: 9/1/2016 2:50 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	10/14/2015	0001	390			#	5	-
	mg/L	04/13/2016	0001	550			#	5	-
Temperature	C	10/14/2015	N001	9.85			#	-	-
	C	04/13/2016	N001	5.89			#	-	-
Turbidity	NTU	10/14/2015	N001	8.85			#	-	-
	NTU	04/13/2016	N001	24.9			#	-	-
Uranium	mg/L	10/14/2015	0001	0.094			#	2.9E-05	-
	mg/L	04/13/2016	0001	0.080			#	1.2E-05	-
Vanadium	mg/L	10/14/2015	0001	0.00015		U	#	0.00015	-
	mg/L	04/13/2016	0001	0.0029	J		#	0.00058	-

SURFACE WATER QUALITY DATA BY LOCATION (USEE102) FOR SITE MNT01, Monticello Disposal & Process Sites
LOCATION: W3-03
REPORT DATE: 9/1/2016 2:50 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	10/13/2015	0001	241			#	-	-
	mg/L	04/12/2016	N001	335			#	-	-
Arsenic	mg/L	10/13/2015	0001	0.002		J	#	0.00015	-
	mg/L	04/12/2016	N001	0.0024			#	0.00012	-
Calcium	mg/L	10/13/2015	0001	120.000			#	0.024	-
	mg/L	04/12/2016	N001	260.000			#	0.024	-
Chloride	mg/L	10/13/2015	0001	52			#	0.4	-
	mg/L	04/12/2016	N001	110			#	2	-
Dissolved Oxygen	mg/L	04/12/2016	N001	3.65		J	#	-	-
Fluoride	mg/L	10/13/2015	0001	0.2	U		#	0.2	-
	mg/L	04/12/2016	N001	1	U		#	1	-
Iron	mg/L	10/13/2015	0001	0.0067	J	U	#	0.0067	-
	mg/L	04/12/2016	N001	0.370			#	0.0067	-
Magnesium	mg/L	10/13/2015	0001	28.000			#	0.03	-
	mg/L	04/12/2016	N001	63.000			#	0.03	-
Manganese	mg/L	10/13/2015	0001	0.190			#	0.00024	-
	mg/L	04/12/2016	N001	0.260			#	0.00024	-
Molybdenum	mg/L	10/13/2015	0001	0.0016		J	#	0.00032	-
	mg/L	04/12/2016	N001	0.0028			#	0.00032	-
Nitrate + Nitrite as Nitrogen	mg/L	10/13/2015	0001	0.01	U		#	0.01	-
	mg/L	04/12/2016	N001	0.014			#	0.01	-
Oxidation Reduction Potential	mV	10/13/2015	N001	76.1			#	-	-
	mV	04/12/2016	N001	9.1			#	-	-
pH	s.u.	10/13/2015	N001	7.69			#	-	-
	s.u.	04/12/2016	N001	7.42			#	-	-
Potassium	mg/L	10/13/2015	0001	8.500			#	0.052	-
	mg/L	04/12/2016	N001	8.900			#	0.052	-
Selenium	mg/L	10/13/2015	0001	0.00075	J	J	#	0.00032	-
	mg/L	04/12/2016	N001	0.00066	U		#	0.00066	-
Sodium	mg/L	10/13/2015	0001	63.000			#	0.047	-
	mg/L	04/12/2016	N001	120.000			#	0.047	-
Specific Conductance	umhos/c	10/13/2015	N001	1048			#	-	-
	umhos/c	04/12/2016	N001	1656			#	-	-

SURFACE WATER QUALITY DATA BY LOCATION (USEE102) FOR SITE MNT01, Monticello Disposal & Process Sites
LOCATION: W3-03
REPORT DATE: 9/1/2016 2:50 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	10/13/2015	0001	260			#	1	-
	mg/L	04/12/2016	N001	700			#	5	-
Temperature	C	10/13/2015	N001	14.93			#	-	-
	C	04/12/2016	N001	10.11			#	-	-
Turbidity	NTU	10/13/2015	N001	52.0			#	-	-
	NTU	04/12/2016	N001	7.64			#	-	-
Uranium	mg/L	10/13/2015	0001	0.027			#	2.9E-05	-
	mg/L	04/12/2016	N001	0.061			#	1.2E-05	-
Vanadium	mg/L	10/13/2015	0001	0.00015	J	U	#	0.00015	-
	mg/L	04/12/2016	N001	0.0016	J		#	0.00058	-

SURFACE WATER QUALITY DATA BY LOCATION (USEE102) FOR SITE MNT01, Monticello Disposal & Process Sites
LOCATION: W3-03
REPORT DATE: 9/1/2016 2:50 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE102 WHERE site_code='MNT01' AND location_code in('0301','0302','Seep 3','Seep 6','Sorenson','SW00-02','SW00-04','SW01-01','SW01-02','SW01-03','SW92-08','SW94-01','W3-03') AND (data_validation_qualifiers IS NULL OR data_validation_qualifiers NOT LIKE '%R%' AND data_validation_qualifiers NOT LIKE '%X%') AND cas in('ALKALINITY','07440-38-2','07440-70-2','CHLORIDE','07782-44-7','16984-48-8','07439-89-6','07439-95-4','07439-96-5','07439-98-7','NO3+NO2 AS N','ORP','PH','07440-09-7','07782-49-2','07440-23-5','EC','SULFATE','TMP','TDS','TURBIDITY','07440-61-1','07440-62-2') AND DATE_SAMPLED between #5/1/2015# and #4/29/2016#

SAMPLE ID CODES: 000X = Filtered sample. N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- \+ Correlation coefficient for MSA < 0.995.
- \> Result above upper detection limit.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic & Radiochemistry: Analyte also found in method blank.
- C Pesticide result confirmed by GC-MS.
- D Analyte determined in diluted sample.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- J Estimated
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- P > 25% difference in detected pesticide or Aroclor concentrations between 2 columns.
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- X Laboratory defined qualifier, see case narrative.
- Y Laboratory defined qualifier, see case narrative.
- Z Laboratory defined qualifier, see case narrative.

DATA QUALIFIERS:

- F Low flow sampling method used.
- J Estimated value.
- N Presumptive evidence that analyte is present. The analyte is "tentatively identified".
- R Unusable result.
- X Location is undefined.
- G Possible grout contamination, pH > 9.
- L Less than 3 bore volumes purged prior to sampling.
- Q Qualitative result due to sampling technique
- U Parameter analyzed for but was not detected.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

Appendix D

Monitoring Wells Abandoned Since 2000

LOCATION CODE	BOREHOLE DEPTH	SCREEN DEPTH	SCREEN LENGTH	ZONE_OF COMPLETION	DECOMMISSIONED DATE	ORIGINAL EASTING	ORIGINAL NORTHING	WELL DEPTH
31SW93-197-2	208.8			KB	21-Apr-06	23345.4	9691.6	207.85
31SW93-197-3	159			KD	21-Apr-06	23351.9	9713.9	159
31SW93-197-4	69			KM	21-Apr-06	23368.4	9671.3	69
31SW93-197-5	45			KM	21-Apr-06	23395.3	9731.8	44.3
31SW93-200-1	170			KB	18-Apr-06	20865.4	10218.9	170
31SW93-200-2	122	111.6	10	KD	18-Apr-06	20881.2	10243.3	122
31SW93-200-3	35	24.65	10	KM	18-Apr-06	20855.2	10234.9	35
31SW93-200-4	24.5			KM	07-Sep-05	20889.5	10228.3	24.5
82-07	20	9.5	3	QA	14-Sep-05	24669.3	10006	13
82-20	22.5	15.4	4	QA	07-Sep-05	20418.6	10089.6	21
92-01	24.25	21.4	2.5	QA	19-Apr-06	16615.2	9169	24.25
92-02	216	185.4	30	KB	19-Apr-06	16596.2	9156.2	216
92-03	12.75	9.9	2.5	QA	19-Apr-06	17873.7	10437.7	12.75
92-04	205	174.4	30	KB	19-Apr-06	17891.9	10440.7	205
92-05	16.83	11.5	4.9	QA	21-Apr-06	19863.1	9818.8	16.83
92-13	114.3	103.7	10	KD	21-Apr-06	19864.8	9853.2	114.3
MW00-04	9	3.28	5.03	QA	07-Sep-05	23397.22	10341.52	8.66
MW00-08	14	7.25	5.03	QA	07-Sep-05	23398.68	10519.99	12.63
P92-01	11.5	8.7	2.5	QA	07-Sep-05	27438.68	8900.92	11.5
P92-03	13.4	10.4	2.5	QA	07-Sep-05	27116.36	9559.16	13.25
P92-04	23	19.8	2.5	QA	14-Sep-05	25380.49	10617.28	22.63
P92-05	7.25	4.4	2.5	QA	14-Sep-05	25382	10112.44	7.25
P92-07	13.66	10.8	2.6	QA	14-Sep-05	24654.5	10616.84	13.66
P92-09	15.9	12.6	2.5	QA	14-Sep-05	23691.61	10924.45	15.33
T00-08	6.5	1.2	5	QA	07-Sep-05	19845.87	10359.74	6.5
T00-09	23	17.75	5	QA	07-Sep-05	19894.68	10319.08	23
T00-10	21.25	16	5	QA	07-Sep-05	19934.4	10279.38	21.25
T00-11	20.5	14.75	5	QA	07-Sep-05	19980.15	10242.27	20.08
T00-12	17.16	11.92	5	QA	07-Sep-05	20026.93	10196.5	17.16
T00-13	14.5	9.25	5	QA	07-Sep-05	20070.75	10157.74	14.5
T00-14	9.83	4.78	4.8	QA	07-Sep-05	20109.09	10115.73	9.83
T00-15	10.25	5	5	QA	07-Sep-05	20154.36	10069.1	10.25
T01-03	13.94	8.69	5	QA	07-Sep-05	23369.43	10668.93	13.94
T01-11	7.7	4.92	2.5	QA	07-Sep-05	22751.05	10309.65	7.64
T01-15	12.75	7.6	4.9	QA	07-Sep-05	22196.02	10171.77	12.75

LOCATION CODE	BOREHOLE DEPTH	SCREEN DEPTH	SCREEN LENGTH	ZONE_OF COMPLETION	DECOMMISSIONED DATE	ORIGINAL EASTING	ORIGINAL NORTHING	WELL DEPTH
T01-16	15.7	10.55	4.9	QA	07-Sep-05	22423.71	10165.72	15.7
T01-17	11	5.7	4.9	QA	07-Sep-05	22749.69	10106.38	11
T01-22	7.9	5.15	2.5	QA	07-Sep-05	21754.89	10305.94	7.9
T99-03	24.5			QA	14-Sep-05	24484.89	9597.82	22.9
T99-05	11.5			QA	07-Sep-05	28506.75	8838.29	11.31
T99-06	10.5			QA	07-Sep-05	27448.07	9173.88	9.23
T99-07	10.5			QA	07-Sep-05	27444.31	9039.02	10.5
T99-10	7.5			QA	07-Sep-05	27441.58	9659.99	7.5

ALL DIMENSIONS IN FEET
QA QUATERNARY ALLUVIUM
KM MANCOS SHALE FORMATION
KD DAKOTA SANDSTONE FORMATION

Appendix E

Groundwater Level Data, May 2015 Through April 2016

STATIC WATER LEVELS (USEE700) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 3:23 pm

LOCATION CODE	FLOW CODE	TOP OF CASING ELEVATION (FT)	MEASUREMENT DATE	MEASUREMENT TIME	DEPTH FROM TOP OF CASING (FT)	WATER ELEVATION (FT)	WATER LEVEL FLAG
95-03	D	6704.78	10/14/2015	15:15	2.40	6702.38	
		6704.78	04/11/2016	15:29	1.81	6702.97	
95-04	D	6706.24	10/14/2015	15:00	3.10	6703.14	
		6706.24	04/11/2016	15:22	2.50	6703.74	
95-06	D	6824.91	10/12/2015	15:15	73.87	6751.04	
		6824.91	10/14/2015	12:45	74.05	6750.86	
		6824.91	04/11/2016	19:00	72.80	6752.11	
95-07	C	6883.34	10/12/2015	15:20	70.41	6812.93	
		6883.34	04/11/2016	19:18	70.31	6813.03	
95-08	D	6841.51	10/14/2015	16:00	128.57	6712.94	
		6841.51	04/11/2016	14:13	128.19	6713.32	
MW00-01	U	6882.77	10/12/2015	16:50	11.00	6871.77	
		6882.77	04/12/2016	09:00	8.63	6874.14	
MW00-02	U	6883.26	10/12/2015	16:10	8.22	6875.04	
		6883.26	04/11/2016	16:57	5.78	6877.48	
MW00-03	O	6853.15	10/13/2015	14:40	11.33	6841.82	
		6853.15	04/11/2016	15:30		-	D
MW00-06	D	6793.14	10/14/2015	09:10	16.12	6777.02	
		6793.14	04/12/2016	11:35	15.90	6777.24	
MW-01		6802.53	05/18/2015	14:15	5.50	6797.03	
		6802.53	08/17/2015	12:20	6.83	6795.70	
		6802.53	11/09/2015	15:00	7.22	6795.31	
		6802.53	02/17/2016	15:10	6.27	6796.26	
		6802.53	03/09/2016	16:40	6.05	6796.48	
MW-03		6801.36	05/18/2015	15:00	4.37	6796.99	
		6801.36	08/17/2015	16:55	5.44	6795.92	
		6801.36	10/05/2015	16:40	5.98	6795.38	
		6801.36	11/10/2015	08:45	5.51	6795.85	
		6801.36	02/17/2016	15:55	5.05	6796.31	
		6801.36	03/10/2016	13:45	5.15	6796.21	
MW-04		6802.59	05/18/2015	15:20	5.76	6796.83	
		6802.59	08/17/2015	13:35	7.09	6795.50	
		6802.59	10/05/2015	16:20	7.70	6794.89	
		6802.59	11/09/2015	15:40	7.14	6795.45	
		6802.59	02/17/2016	16:30	6.46	6796.13	

STATIC WATER LEVELS (USEE700) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 3:23 pm

LOCATION CODE	FLOW CODE	TOP OF CASING ELEVATION (FT)	MEASUREMENT DATE	MEASUREMENT TIME	DEPTH FROM TOP OF CASING (FT)	WATER ELEVATION (FT)	WATER LEVEL FLAG
MW-04		6802.59	03/10/2016	14:25	6.65	6795.94	
MW-05		6805.55	05/18/2015	15:40	9.06	6796.49	
		6805.55	08/17/2015	14:40	10.44	6795.11	
		6805.55	10/05/2015	15:55	11.04	6794.51	
		6805.55	11/09/2015	15:50	10.50	6795.05	
		6805.55	02/18/2016	08:43	9.79	6795.76	
		6805.55	03/10/2016	15:00	10.20	6795.35	
MW-06		6800.34	05/18/2015	17:10	5.30	6795.04	
		6800.34	08/18/2015	08:45	6.09	6794.25	
		6800.34	10/05/2015	17:10	6.71	6793.63	
		6800.34	11/10/2015	09:00	5.95	6794.39	
		6800.34	02/18/2016	09:55	5.27	6795.07	
		6800.34	03/10/2016	13:20	7.45	6792.89	
MW-07		6801.01	05/18/2015	16:50	6.05	6794.96	
		6801.01	08/17/2015	14:05	7.00	6794.01	
		6801.01	10/05/2015	17:30	7.50	6793.51	
		6801.01	11/09/2015	17:00	6.76	6794.25	
		6801.01	02/18/2016	09:30	5.92	6795.09	
		6801.01	03/10/2016	13:00	8.58	6792.43	
MW-08		6802.63	05/18/2015	16:30	7.68	6794.95	
		6802.63	08/17/2015	15:05	8.65	6793.98	
		6802.63	10/05/2015	17:45	9.10	6793.53	
		6802.63	11/09/2015	16:10	8.37	6794.26	
		6802.63	02/18/2016	09:10	7.61	6795.02	
		6802.63	03/10/2016	12:45	10.05	6792.58	
MW-09		6798.94	05/19/2015	09:05	4.13	6794.81	
		6798.94	08/18/2015	09:30	4.95	6793.99	
		6798.94	10/05/2015	18:05	5.45	6793.49	
		6798.94	11/10/2015	10:40	4.72	6794.22	
		6798.94	02/18/2016	10:10	4.00	6794.94	
		6798.94	03/10/2016	11:20	5.30	6793.64	
MW-10		6800.03	05/19/2015	08:40	5.09	6794.94	
		6800.03	08/17/2015	14:20	6.09	6793.94	
		6800.03	10/06/2015	10:55	6.37	6793.66	
		6800.03	11/09/2015	16:40	5.85	6794.18	
		6800.03	02/18/2016	10:30	5.06	6794.97	

STATIC WATER LEVELS (USEE700) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 3:23 pm

LOCATION CODE	FLOW CODE	TOP OF CASING ELEVATION (FT)	MEASUREMENT DATE	MEASUREMENT TIME	DEPTH FROM TOP OF CASING (FT)	WATER ELEVATION (FT)	WATER LEVEL FLAG
MW-10		6800.03	03/10/2016	11:45	7.45	6792.58	
MW-11		6800.80	05/19/2015	08:15	5.91	6794.89	
		6800.80	08/17/2015	15:25	6.91	6793.89	
		6800.80	10/06/2015	11:15	7.17	6793.63	
		6800.80	11/09/2015	16:25	6.65	6794.15	
		6800.80	02/18/2016	10:50	5.87	6794.93	
		6800.80	03/10/2016	12:05	8.61	6792.19	
MW-12		6797.99	05/19/2015	11:05	3.48	6794.51	
		6797.99	07/21/2015		3.12	6794.87	
		6797.99	08/18/2015	09:10	4.28	6793.71	
		6797.99	10/06/2015	09:20	4.62	6793.37	
		6797.99	11/10/2015	09:15	4.00	6793.99	
		6797.99	02/18/2016	11:50	3.31	6794.68	
		6797.99	03/10/2016	11:00	4.40	6793.59	
MW-13		6799.17	05/19/2015	10:45	4.93	6794.24	
		6799.17	07/21/2015		4.55	6794.62	
		6799.17	08/18/2015	10:05	5.63	6793.54	
		6799.17	10/06/2015	10:35	5.99	6793.18	
		6799.17	11/10/2015	10:20	5.48	6793.69	
		6799.17	02/18/2016	11:30	4.76	6794.41	
		6799.17	03/10/2016	10:30	5.96	6793.21	
MW-14		6799.92	05/19/2015	10:30	5.96	6793.96	
		6799.92	08/17/2015	15:55	6.73	6793.19	
		6799.92	10/06/2015	10:15	6.98	6792.94	
		6799.92	11/10/2015	10:05	6.44	6793.48	
		6799.92	02/18/2016	11:10	5.81	6794.11	
		6799.92	03/10/2016	09:55	7.07	6792.85	
MW-15		6797.64	05/19/2015	13:00	3.30	6794.34	
		6797.64	08/17/2015	16:30	4.21	6793.43	
		6797.64	10/06/2015	09:40	4.42	6793.22	
		6797.64	11/10/2015	09:30	3.84	6793.80	
		6797.64	02/18/2016	12:10	3.15	6794.49	
		6797.64	03/10/2016	08:55	4.22	6793.42	
MW-16		6798.06	05/19/2015	12:35	4.20	6793.86	
		6798.06	07/21/2015		3.89	6794.17	
		6798.06	08/17/2015	16:15	4.93	6793.13	

STATIC WATER LEVELS (USEE700) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 3:23 pm

LOCATION CODE	FLOW CODE	TOP OF CASING ELEVATION (FT)	MEASUREMENT DATE	MEASUREMENT TIME	DEPTH FROM TOP OF CASING (FT)	WATER ELEVATION (FT)	WATER LEVEL FLAG
MW-16		6798.06	10/06/2015	09:55	5.11	6792.95	
		6798.06	11/10/2015	09:50	4.61	6793.45	
		6798.06	02/18/2016	12:30	4.09	6793.97	
		6798.06	03/10/2016	09:30	5.08	6792.98	
MW-17		6803.23	05/18/2015	16:05	6.30	6796.93	
		6803.23	08/17/2015	12:40	7.69	6795.54	
		6803.23	10/05/2015	15:40	8.32	6794.91	
		6803.23	11/09/2015	15:20	7.74	6795.49	
		6803.23	02/17/2016	15:30	7.09	6796.14	
		6803.23	03/10/2016	14:05	7.20	6796.03	
P92-02	D	6737.02	10/14/2015	14:00	12.51	6724.51	
		6737.02	04/12/2016	16:55	12.44	6724.58	
P92-06	D	6774.73	10/14/2015	10:50	11.95	6762.78	
		6774.73	04/12/2016	14:20	11.32	6763.41	
PW-10	D	6813.94	10/13/2015	12:00	31.65	6782.29	
		6813.94	04/11/2016	15:50	31.69	6782.25	
PW-14	D	6800.44	10/13/2015	16:16	13.11	6787.33	
		6800.44	04/12/2016	09:44	18.42	6782.02	
PW-16	D	6796.72	10/13/2015	16:25	18.26	6778.46	
		6796.72	04/11/2016	18:18	13.13	6783.59	
PW-17	D	6817.35	10/13/2015	11:30	32.90	6784.45	
		6817.35	04/11/2016	15:10	32.90	6784.45	
PW-18	D	6799.73	10/13/2015	16:48	8.70	6791.03	
		6799.73	04/12/2016	17:01	8.47	6791.26	
PW-20	D	6799.57	10/13/2015	16:49	12.60	6786.97	
		6799.57	04/12/2016	17:02	12.34	6787.23	
PW-22	D	6797.45	10/13/2015	16:55	11.25	6786.20	
		6797.45	04/12/2016	16:03	11.00	6786.45	
PW-23	D	6809.15	10/13/2015	16:30	23.75	6785.40	
		6809.15	04/12/2016	10:35	23.75	6785.40	
PW-28	D	6799.93	10/13/2015	08:30	9.23	6790.70	
		6799.93	04/12/2016	15:10	8.86	6791.07	
PW99-16	D	6799.76	10/13/2015	16:40	13.06	6786.70	
R10-M1	D	6795.11	10/13/2015	10:10	13.75	6781.36	

STATIC WATER LEVELS (USEE700) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 3:23 pm

LOCATION CODE	FLOW CODE	TOP OF CASING ELEVATION (FT)	MEASUREMENT DATE	MEASUREMENT TIME	DEPTH FROM TOP OF CASING (FT)	WATER ELEVATION (FT)	WATER LEVEL FLAG
R10-M1	D	6795.11	04/12/2016	11:00	13.64	6781.47	
R11-M1	D	6794.79	10/13/2015	15:43	13.30	6781.49	
		6794.79	04/12/2016	07:55	13.18	6781.61	
R1-M1	D	6797.77	10/13/2015	16:18	6.15	6791.62	
R1-M3	D	6795.91	10/12/2015	16:20	4.00	6791.91	
		6795.91	04/12/2016	10:20	3.83	6792.08	
R1-M4	D	6795.85	10/13/2015	09:10	4.12	6791.73	
		6795.85	04/11/2016	15:41	5.90	6789.95	
		6795.85	04/12/2016	10:45	3.81	6792.04	
R1-M6	D	6798.16	10/13/2015	16:35	6.50	6791.66	
		6798.16	04/12/2016	17:03	6.05	6792.11	
R2-M4	D	6795.84	10/13/2015	15:14	4.25	6791.59	
		6795.84	04/11/2016	18:28	3.59	6792.25	
R2-M7	D	6795.80	10/13/2015	13:27	4.08	6791.72	
		6795.80	04/12/2016	08:15	3.80	6792.00	
R3-M3	D	6795.76	10/13/2015	09:20	4.10	6791.66	
		6795.76	04/12/2016	10:35	3.78	6791.98	
R4-M3	D	6795.76	10/12/2015	17:00	8.50	6787.26	
		6795.76	04/12/2016	09:15	9.45	6786.31	
R4-M6	D	6795.71	10/13/2015	09:35	8.65	6787.06	
		6795.71	04/12/2016	09:35	9.06	6786.65	
R6-M3	D	6795.71	10/12/2015	17:15	10.25	6785.46	
		6795.71	04/12/2016	08:45	10.83	6784.88	
R6-M4	D	6795.53	10/13/2015	09:45	9.50	6786.03	
		6795.53	04/12/2016	10:00	9.89	6785.64	
R6-M5	D	6795.54	10/13/2015	13:02	9.67	6785.87	
		6795.54	04/12/2016	08:24	10.00	6785.54	
R6-M6	D	6797.22	10/13/2015	16:38	11.80	6785.42	
		6797.22	04/12/2016	16:00	11.58	6785.64	
R7-M1	D	6796.00	10/13/2015	15:40	12.40	6783.60	
		6796.00	04/11/2016	18:19	12.43	6783.57	
R8-M1	D	6795.60	10/13/2015	15:41	12.95	6782.65	
		6795.60	04/12/2016	08:06	13.09	6782.51	

STATIC WATER LEVELS (USEE700) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 3:23 pm

LOCATION CODE	FLOW CODE	TOP OF CASING ELEVATION (FT)	MEASUREMENT DATE	MEASUREMENT TIME	DEPTH FROM TOP OF CASING (FT)	WATER ELEVATION (FT)	WATER LEVEL FLAG
R9-M1	D	6795.21	10/13/2015	15:42	13.35	6781.86	
		6795.21	04/12/2016	08:08	13.40	6781.81	
T00-01	O	6806.52	10/14/2015	09:00	8.84	6797.68	
T00-04	O	6804.31	10/14/2015	08:30	6.72	6797.59	
T01-01	O	6806.09	10/14/2015	09:20	8.00	6798.09	
		6806.09	04/13/2016	09:55	7.68	6798.41	
T01-02	O	6807.66	10/14/2015	09:40	9.20	6798.46	
		6807.66	04/13/2016	10:25	8.95	6798.71	
T01-04	O	6814.15	10/14/2015	10:00	14.50	6799.65	
		6814.15	04/13/2016	10:50	14.45	6799.70	
T01-05	O	6822.21	10/14/2015	10:20	20.85	6801.36	
		6822.21	04/13/2016	11:15	20.77	6801.44	
T01-06	O	6828.41	10/13/2015	17:00	24.68	6803.73	
		6828.41	04/11/2016	16:23	23.88	6804.53	
T01-07	O	6823.29	10/13/2015	16:50	19.78	6803.51	
		6823.29	04/12/2016	13:35	19.78	6803.51	
T01-08	O	6808.11	10/13/2015	15:00	7.51	6800.60	
		6808.11	04/11/2016	16:18	4.67	6803.44	
T01-09	O	6832.80	10/13/2015	11:15		-	D
		6832.80	04/11/2016	16:27		-	D
T01-10	O	6817.45	10/13/2015	14:05	7.59	6809.86	
		6817.45	04/11/2016	17:26	6.22	6811.23	
T01-12	O	6844.34	10/13/2015	10:30	21.47	6822.87	
		6844.34	04/12/2016	10:55	21.32	6823.02	
T01-13	O	6829.67	04/11/2016	17:19	6.46	6823.21	
T01-18	O	6860.49	04/11/2016	16:47	17.67	6842.82	
T01-19	O	6848.64	04/12/2016	09:55	6.81	6841.83	
T01-20	O	6845.40	04/11/2016	17:15	10.88	6834.52	
		6845.40	04/11/2016	17:19	10.88	6834.52	
T01-23	O	6858.89	10/13/2015	09:05	6.55	6852.34	
		6858.89	04/11/2016	16:48	6.44	6852.45	
		6858.89	04/11/2016	16:51	6.44	6852.45	
T01-24	O	6858.83	10/13/2015	08:30	5.15	6853.68	

STATIC WATER LEVELS (USEE700) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/1/2016 3:23 pm

LOCATION CODE	FLOW CODE	TOP OF CASING ELEVATION (FT)	MEASUREMENT DATE	MEASUREMENT TIME	DEPTH FROM TOP OF CASING (FT)	WATER ELEVATION (FT)	WATER LEVEL FLAG
T01-24	O	6858.83	04/11/2016	16:51	4.93	6853.90	
T01-25	O	6856.33	10/13/2015	15:50	8.20	6848.13	
		6856.33	04/11/2016	17:12	6.26	6850.07	
T01-26	O	6878.24	10/12/2015	16:00	14.99	6863.25	
		6878.24	04/11/2016	16:53	14.24	6864.00	
T01-27	O	6864.71	10/13/2015	13:20	1.15	6863.56	
		6864.71	04/11/2016	17:04	1.12	6863.59	
T01-28	O	6869.20	10/13/2015	13:15	4.23	6864.97	
		6869.20	04/11/2016	17:09	4.04	6865.16	
T01-35	O	6824.26	10/13/2015	11:10	12.35	6811.91	
		6824.26	04/12/2016	11:20	12.40	6811.86	
T6-D	D	6795.66	10/13/2015	14:04	10.55	6785.11	
		6795.66	04/11/2016	18:35	11.43	6784.23	

RECORDS: SELECTED FROM USEE700 WHERE site_code='MNT01' AND location_code in('95-03','95-04','95-06','95-07','95-08','MW00-01','MW00-02','MW00-03','MW00-06','MW-01','MW-03','MW-04','MW-05','MW-06','MW-07','MW-08','MW-09','MW-10','MW-11','MW-12','MW-13','MW-14','MW-15','MW-16','MW-17','P92-02','P92-06','PW-10','PW-14','PW-16','PW-17','PW-18','PW-20','PW-22','PW-23','PW-28','PW99-16','R10-M1','R11-M1','R1-M1','R1-M3','R1-M4','R1-M6','R2-M4','R2-M7','R3-M3','R4-M3','R4-M6','R6-M3','R6-M4','R6-M5','R6-M6','R7-M1','R8-M1','R9-M1','T00-01','T00-04','T01-01','T01-02','T01-04','T01-05','T01-06','T01-07','T01-08','T01-09','T01-10','T01-12','T01-13','T01-18','T01-19','T01-20','T01-23','T01-24','T01-25','T01-26','T01-27','T01-28','T01-35','T6-D') AND LOG_DATE between #5/1/2015# and #4/30/2016#

FLOW CODES: C CROSS GRADIENT D DOWN GRADIENT O ON-SITE
U UPGRADIENT

WATER LEVEL FLAGS:
D Dry

Appendix F

Area of Attainment Analytical Results for Groundwater Samples, May 2015 Through April 2016

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	MW-01	WL	05/18/2015	0001	QA		222		FQ	#	-	-
	mg/L	MW-01	WL	08/17/2015	N001	QA		314		FQ	#	-	-
	mg/L	MW-01	WL	11/09/2015	N001	QA		260		FQ	#	-	-
	mg/L	MW-01	WL	02/17/2016	0001	QA		252		QF	#	-	-
	mg/L	MW-01	WL	03/09/2016	N001	QA		85		QF	#	-	-
	mg/L	MW-03	WL	05/18/2015	N001	QA		291		F	#	-	-
	mg/L	MW-03	WL	08/17/2015	N001	QA		398		F	#	-	-
	mg/L	MW-03	WL	10/05/2015	N001	QA		371		F	#	-	-
	mg/L	MW-03	WL	11/10/2015	N001	QA		340		F	#	-	-
	mg/L	MW-03	WL	02/17/2016	N001	QA		281		F	#	-	-
	mg/L	MW-03	WL	03/10/2016	N001	QA		284		F	#	-	-
	mg/L	MW-04	WL	05/18/2015	N001	QA		274		F	#	-	-
	mg/L	MW-04	WL	08/17/2015	N001	QA		295		F	#	-	-
	mg/L	MW-04	WL	10/05/2015	N001	QA		292		F	#	-	-
	mg/L	MW-04	WL	11/09/2015	N001	QA		276		F	#	-	-
	mg/L	MW-04	WL	02/17/2016	N001	QA		276		F	#	-	-
	mg/L	MW-04	WL	03/10/2016	N001	QA		279		F	#	-	-
	mg/L	MW-05	WL	05/18/2015	0001	QA		328		FQ	#	-	-
	mg/L	MW-05	WL	08/17/2015	N001	QA		398		FQ	#	-	-
	mg/L	MW-05	WL	10/05/2015	N001	QA		328		FQ	#	-	-
	mg/L	MW-05	WL	11/09/2015	N001	QA		336		FQ	#	-	-
	mg/L	MW-05	WL	02/18/2016	0001	QA		316		QF	#	-	-
	mg/L	MW-05	WL	03/10/2016	0001	QA		338		QF	#	-	-
	mg/L	MW-06	WL	05/18/2015	N001	QA		301		F	#	-	-
	mg/L	MW-06	WL	08/18/2015	N001	QA		380		F	#	-	-
	mg/L	MW-06	WL	10/05/2015	N001	QA		362		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	MW-06	WL	11/10/2015	N001	QA		372		F	#	-	-
	mg/L	MW-06	WL	02/18/2016	N001	QA		305		F	#	-	-
	mg/L	MW-06	WL	03/10/2016	N001	QA		327		F	#	-	-
	mg/L	MW-07	WL	05/18/2015	N001	QA		291		F	#	-	-
	mg/L	MW-07	WL	08/17/2015	N001	QA		353		F	#	-	-
	mg/L	MW-07	WL	10/05/2015	N001	QA		366		F	#	-	-
	mg/L	MW-07	WL	11/09/2015	N001	QA		324		F	#	-	-
	mg/L	MW-07	WL	02/18/2016	N001	QA		320		F	#	-	-
	mg/L	MW-07	WL	03/10/2016	N001	QA		302		F	#	-	-
	mg/L	MW-08	WL	05/18/2015	N001	QA		261		F	#	-	-
	mg/L	MW-08	WL	08/17/2015	N001	QA		328		F	#	-	-
	mg/L	MW-08	WL	10/05/2015	N001	QA		304		F	#	-	-
	mg/L	MW-08	WL	11/09/2015	N001	QA		310		F	#	-	-
	mg/L	MW-08	WL	02/18/2016	N001	QA		287		F	#	-	-
	mg/L	MW-08	WL	03/10/2016	N001	QA		293		F	#	-	-
	mg/L	MW-09	WL	05/19/2015	N001	QA		290		F	#	-	-
	mg/L	MW-09	WL	08/18/2015	N001	QA		350		F	#	-	-
	mg/L	MW-09	WL	10/05/2015	N001	QA		331		F	#	-	-
	mg/L	MW-09	WL	11/10/2015	N001	QA		328		F	#	-	-
	mg/L	MW-09	WL	02/18/2016	N001	QA		300		F	#	-	-
	mg/L	MW-09	WL	03/10/2016	N001	QA		290		F	#	-	-
	mg/L	MW-10	WL	05/19/2015	N001	QA		275		F	#	-	-
	mg/L	MW-10	WL	08/17/2015	N001	QA		362		F	#	-	-
	mg/L	MW-10	WL	10/06/2015	N001	QA		317		F	#	-	-
	mg/L	MW-10	WL	11/09/2015	N001	QA		318		F	#	-	-
	mg/L	MW-10	WL	02/18/2016	N001	QA		315		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	MW-10	WL	03/10/2016	N001	QA		297		F	#	-	-
	mg/L	MW-11	WL	05/19/2015	N001	QA		270		F	#	-	-
	mg/L	MW-11	WL	08/17/2015	N001	QA		344		F	#	-	-
	mg/L	MW-11	WL	10/06/2015	N001	QA		320		F	#	-	-
	mg/L	MW-11	WL	11/09/2015	N001	QA		320		F	#	-	-
	mg/L	MW-11	WL	02/18/2016	N001	QA		275		F	#	-	-
	mg/L	MW-11	WL	03/10/2016	N001	QA		295		F	#	-	-
	mg/L	MW-12	WL	05/19/2015	N001	QA		280		F	#	-	-
	mg/L	MW-12	WL	08/18/2015	N001	QA		284		F	#	-	-
	mg/L	MW-12	WL	10/06/2015	N001	QA		295		F	#	-	-
	mg/L	MW-12	WL	11/10/2015	N001	QA		320		F	#	-	-
	mg/L	MW-12	WL	02/18/2016	N001	QA		308		F	#	-	-
	mg/L	MW-12	WL	03/10/2016	N001	QA		331		F	#	-	-
	mg/L	MW-13	WL	05/19/2015	N001	QA		270		F	#	-	-
	mg/L	MW-13	WL	08/18/2015	N001	QA		328		F	#	-	-
	mg/L	MW-13	WL	10/06/2015	N001	QA		291		F	#	-	-
	mg/L	MW-13	WL	11/10/2015	N001	QA		296		F	#	-	-
	mg/L	MW-13	WL	02/18/2016	N001	QA		300		F	#	-	-
	mg/L	MW-13	WL	03/10/2016	N001	QA		314		F	#	-	-
	mg/L	MW-14	WL	05/19/2015	N001	QA		289		F	#	-	-
	mg/L	MW-14	WL	08/17/2015	N001	QA		340		F	#	-	-
	mg/L	MW-14	WL	10/06/2015	N001	QA		300		F	#	-	-
	mg/L	MW-14	WL	11/10/2015	N001	QA		308		F	#	-	-
	mg/L	MW-14	WL	02/18/2016	N001	QA		280		F	#	-	-
	mg/L	MW-14	WL	03/10/2016	N001	QA		285		F	#	-	-
	mg/L	MW-15	WL	05/19/2015	N001	QA		295		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	MW-15	WL	08/17/2015	N001	QA		340		F	#	-	-
	mg/L	MW-15	WL	10/06/2015	N001	QA		330		F	#	-	-
	mg/L	MW-15	WL	11/10/2015	N001	QA		360		F	#	-	-
	mg/L	MW-15	WL	02/18/2016	N001	QA		320		F	#	-	-
	mg/L	MW-15	WL	03/10/2016	N001	QA		120		F	#	-	-
	mg/L	MW-16	WL	05/19/2015	N001	QA		280		F	#	-	-
	mg/L	MW-16	WL	08/17/2015	N001	QA		134		F	#	-	-
	mg/L	MW-16	WL	10/06/2015	N001	QA		328		F	#	-	-
	mg/L	MW-16	WL	11/10/2015	N001	QA		344		F	#	-	-
	mg/L	MW-16	WL	02/18/2016	N001	QA		310		F	#	-	-
	mg/L	MW-16	WL	03/10/2016	N001	QA		139		F	#	-	-
	mg/L	MW-17	WL	05/18/2015	N001	QA		296		F	#	-	-
	mg/L	MW-17	WL	08/17/2015	N001	QA		284		F	#	-	-
	mg/L	MW-17	WL	10/05/2015	N001	QA		320		F	#	-	-
	mg/L	MW-17	WL	11/09/2015	N001	QA		310		F	#	-	-
	mg/L	MW-17	WL	02/17/2016	N001	QA		285		F	#	-	-
	mg/L	MW-17	WL	03/10/2016	N001	QA		299		F	#	-	-
Calcium	mg/L	MW-01	WL	05/18/2015	0001	QA		240.000		FQJ	#	0.035	-
	mg/L	MW-01	WL	08/17/2015	0001	QA		330.000		FQ	#	0.012	-
	mg/L	MW-01	WL	11/09/2015	0001	QA		310.000		FQ	#	0.024	-
	mg/L	MW-01	WL	02/17/2016	0001	QA		320.000		QF	#	0.024	-
	mg/L	MW-01	WL	03/09/2016	0001	QA		270.000		QF	#	0.024	-
	mg/L	MW-03	WL	05/18/2015	N001	QA		200.000		F	#	0.035	-
	mg/L	MW-03	WL	08/17/2015	N001	QA		220.000		F	#	0.012	-
	mg/L	MW-03	WL	10/05/2015	N001	QA		210.000		F	#	0.024	-
	mg/L	MW-03	WL	11/10/2015	N001	QA		200.000		F	#	0.024	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	MW-03	WL	02/17/2016	N001	QA		220.000		F	#	0.024	-
	mg/L	MW-03	WL	03/10/2016	N001	QA		220.000		F	#	0.024	-
	mg/L	MW-04	WL	05/18/2015	N001	QA		190.000		F	#	0.035	-
	mg/L	MW-04	WL	08/17/2015	N001	QA		170.000		F	#	0.012	-
	mg/L	MW-04	WL	08/17/2015	N002	QA		170.000		F	#	0.012	-
	mg/L	MW-04	WL	10/05/2015	N001	QA		180.000		F	#	0.024	-
	mg/L	MW-04	WL	11/09/2015	N001	QA		180.000		F	#	0.024	-
	mg/L	MW-04	WL	02/17/2016	N001	QA		200.000		F	#	0.024	-
	mg/L	MW-04	WL	03/10/2016	N001	QA		200.000		F	#	0.024	-
	mg/L	MW-05	WL	05/18/2015	0001	QA		270.000		FQ	#	0.035	-
	mg/L	MW-05	WL	08/17/2015	0001	QA		280.000		FQ	#	0.012	-
	mg/L	MW-05	WL	10/05/2015	0001	QA		250.000		FQ	#	0.024	-
	mg/L	MW-05	WL	11/09/2015	0001	QA		230.000		FQ	#	0.024	-
	mg/L	MW-05	WL	02/18/2016	0001	QA		220.000		QF	#	0.024	-
	mg/L	MW-05	WL	03/10/2016	0001	QA		220.000		QF	#	0.024	-
	mg/L	MW-06	WL	05/18/2015	N001	QA		220.000		F	#	0.035	-
	mg/L	MW-06	WL	08/18/2015	N001	QA		210.000		F	#	0.012	-
	mg/L	MW-06	WL	10/05/2015	N001	QA		210.000		F	#	0.024	-
	mg/L	MW-06	WL	11/10/2015	N001	QA		200.000		F	#	0.024	-
	mg/L	MW-06	WL	02/18/2016	N001	QA		190.000		F	#	0.024	-
	mg/L	MW-06	WL	03/10/2016	N001	QA		210.000		F	#	0.024	-
	mg/L	MW-07	WL	05/18/2015	N001	QA		220.000		F	#	0.035	-
	mg/L	MW-07	WL	08/17/2015	N001	QA		200.000		F	#	0.012	-
	mg/L	MW-07	WL	10/05/2015	N001	QA		200.000		F	#	0.024	-
	mg/L	MW-07	WL	11/09/2015	N001	QA		190.000		F	#	0.024	-
	mg/L	MW-07	WL	02/18/2016	N001	QA		220.000		F	#	0.024	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	MW-07	WL	03/10/2016	N001	QA		220.000		F	#	0.024	-
	mg/L	MW-08	WL	05/18/2015	N001	QA		190.000		F	#	0.035	-
	mg/L	MW-08	WL	08/17/2015	N001	QA		180.000		F	#	0.012	-
	mg/L	MW-08	WL	10/05/2015	N001	QA		170.000		F	#	0.024	-
	mg/L	MW-08	WL	11/09/2015	N001	QA		170.000		F	#	0.024	-
	mg/L	MW-08	WL	02/18/2016	N001	QA		220.000		F	#	0.024	-
	mg/L	MW-08	WL	03/10/2016	N001	QA		190.000		F	#	0.024	-
	mg/L	MW-09	WL	05/19/2015	N001	QA		220.000		F	#	0.035	-
	mg/L	MW-09	WL	05/19/2015	N002	QA		210.000		F	#	0.035	-
	mg/L	MW-09	WL	08/18/2015	N001	QA		190.000		F	#	0.012	-
	mg/L	MW-09	WL	10/05/2015	N001	QA		190.000		F	#	0.024	-
	mg/L	MW-09	WL	11/10/2015	N001	QA		190.000		F	#	0.024	-
	mg/L	MW-09	WL	02/18/2016	N001	QA		230.000		F	#	0.024	-
	mg/L	MW-09	WL	03/10/2016	N001	QA		230.000		F	#	0.024	-
	mg/L	MW-10	WL	05/19/2015	N001	QA		200.000		F	#	0.035	-
	mg/L	MW-10	WL	08/17/2015	N001	QA		190.000		F	#	0.012	-
	mg/L	MW-10	WL	10/06/2015	N001	QA		170.000		F	#	0.024	-
	mg/L	MW-10	WL	11/09/2015	N001	QA		170.000		F	#	0.024	-
	mg/L	MW-10	WL	02/18/2016	N001	QA		200.000		F	#	0.024	-
	mg/L	MW-10	WL	03/10/2016	N001	QA		200.000		F	#	0.024	-
	mg/L	MW-11	WL	05/19/2015	N001	QA		200.000		F	#	0.035	-
	mg/L	MW-11	WL	08/17/2015	N001	QA		190.000		F	#	0.012	-
	mg/L	MW-11	WL	10/06/2015	N001	QA		180.000		F	#	0.024	-
	mg/L	MW-11	WL	11/09/2015	N001	QA		170.000		F	#	0.024	-
	mg/L	MW-11	WL	02/18/2016	N001	QA		180.000		F	#	0.024	-
	mg/L	MW-11	WL	03/10/2016	N001	QA		180.000		F	#	0.024	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	MW-12	WL	05/19/2015	N001	QA		210.000		F	#	0.035	-
	mg/L	MW-12	WL	08/18/2015	N001	QA		180.000		F	#	0.012	-
	mg/L	MW-12	WL	10/06/2015	N001	QA		180.000		F	#	0.024	-
	mg/L	MW-12	WL	11/10/2015	N001	QA		180.000		F	#	0.024	-
	mg/L	MW-12	WL	02/18/2016	N001	QA		220.000		F	#	0.024	-
	mg/L	MW-12	WL	03/10/2016	N001	QA		230.000		F	#	0.024	-
	mg/L	MW-13	WL	05/19/2015	N001	QA		210.000		F	#	0.035	-
	mg/L	MW-13	WL	08/18/2015	N001	QA		190.000		F	#	0.012	-
	mg/L	MW-13	WL	10/06/2015	N001	QA		180.000		F	#	0.024	-
	mg/L	MW-13	WL	11/10/2015	N001	QA		180.000		F	#	0.024	-
	mg/L	MW-13	WL	02/18/2016	N001	QA		220.000		F	#	0.024	-
	mg/L	MW-13	WL	02/18/2016	N002	QA		220.000		F	#	0.024	-
	mg/L	MW-13	WL	03/10/2016	N001	QA		230.000		F	#	0.024	-
	mg/L	MW-14	WL	05/19/2015	N001	QA		220.000		F	#	0.035	-
	mg/L	MW-14	WL	08/17/2015	N001	QA		190.000		F	#	0.012	-
	mg/L	MW-14	WL	10/06/2015	N001	QA		180.000		F	#	0.024	-
	mg/L	MW-14	WL	11/10/2015	N001	QA		180.000		F	#	0.024	-
	mg/L	MW-14	WL	02/18/2016	N001	QA		210.000		F	#	0.024	-
	mg/L	MW-14	WL	03/10/2016	N001	QA		220.000		F	#	0.024	-
	mg/L	MW-15	WL	05/19/2015	N001	QA		240.000		F	#	0.035	-
	mg/L	MW-15	WL	08/17/2015	N001	QA		200.000		F	#	0.012	-
	mg/L	MW-15	WL	10/06/2015	N001	QA		210.000		F	#	0.024	-
	mg/L	MW-15	WL	10/06/2015	N002	QA		210.000		F	#	0.024	-
	mg/L	MW-15	WL	11/10/2015	N001	QA		230.000		F	#	0.024	-
	mg/L	MW-15	WL	02/18/2016	N001	QA		240.000		F	#	0.024	-
	mg/L	MW-15	WL	03/10/2016	N001	QA		260.000		F	#	0.024	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	MW-15	WL	03/10/2016	N002	QA		280.000		F	#	0.024	-
	mg/L	MW-16	WL	05/19/2015	N001	QA		220.000		F	#	0.035	-
	mg/L	MW-16	WL	08/17/2015	N001	QA		190.000		F	#	0.012	-
	mg/L	MW-16	WL	10/06/2015	N001	QA		190.000		F	#	0.024	-
	mg/L	MW-16	WL	11/10/2015	N001	QA		200.000		F	#	0.024	-
	mg/L	MW-16	WL	02/18/2016	N001	QA		220.000		F	#	0.024	-
	mg/L	MW-16	WL	03/10/2016	N001	QA		250.000		F	#	0.024	-
	mg/L	MW-17	WL	05/18/2015	N001	QA		200.000		F	#	0.035	-
	mg/L	MW-17	WL	08/17/2015	N001	QA		190.000		F	#	0.012	-
	mg/L	MW-17	WL	10/05/2015	N001	QA		190.000		F	#	0.024	-
	mg/L	MW-17	WL	11/09/2015	N001	QA		190.000		F	#	0.024	-
	mg/L	MW-17	WL	11/09/2015	N002	QA		180.000		F	#	0.024	-
	mg/L	MW-17	WL	02/17/2016	N001	QA		220.000		F	#	0.024	-
	mg/L	MW-17	WL	03/10/2016	N001	QA		250.000		F	#	0.024	-
Chloride	mg/L	MW-01	WL	05/18/2015	0001	QA		59	B	FQ	#	0.25	-
	mg/L	MW-01	WL	08/17/2015	0001	QA		61		FQ	#	10	-
	mg/L	MW-01	WL	02/17/2016	0001	QA		61		QF	#	1	-
	mg/L	MW-01	WL	03/09/2016	0001	QA		58		QF	#	2	-
	mg/L	MW-03	WL	05/18/2015	N001	QA		54	B	F	#	0.25	-
	mg/L	MW-03	WL	08/17/2015	N001	QA		37		F	#	5	-
	mg/L	MW-03	WL	10/05/2015	N001	QA		32		F	#	4	-
	mg/L	MW-03	WL	11/10/2015	N001	QA		24		F	#	2	-
	mg/L	MW-03	WL	02/17/2016	N001	QA		45		F	#	1	-
	mg/L	MW-03	WL	03/10/2016	N001	QA		58		F	#	2	-
	mg/L	MW-04	WL	05/18/2015	N001	QA		64	B	F	#	0.25	-
	mg/L	MW-04	WL	08/17/2015	N001	QA		35		F	#	5	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chloride	mg/L	MW-04	WL	08/17/2015	N002	QA		34		F	#	2	-
	mg/L	MW-04	WL	10/05/2015	N001	QA		39		F	#	4	-
	mg/L	MW-04	WL	11/09/2015	N001	QA		30		F	#	2	-
	mg/L	MW-04	WL	02/17/2016	N001	QA		37		F	#	1	-
	mg/L	MW-04	WL	03/10/2016	N001	QA		52		F	#	2	-
	mg/L	MW-05	WL	05/18/2015	0001	QA		79	B	FQ	#	0.25	-
	mg/L	MW-05	WL	08/17/2015	0001	QA		95		FQ	#	20	-
	mg/L	MW-05	WL	10/05/2015	0001	QA		80		FQ	#	5	-
	mg/L	MW-05	WL	11/09/2015	0001	QA		73		FQ	#	4	-
	mg/L	MW-05	WL	02/18/2016	0001	QA		67		QF	#	1	-
	mg/L	MW-05	WL	03/10/2016	0001	QA		68		QF	#	2	-
	mg/L	MW-06	WL	05/18/2015	N001	QA		69	B	F	#	0.25	-
	mg/L	MW-06	WL	08/18/2015	N001	QA		42		F	#	10	-
	mg/L	MW-06	WL	10/05/2015	N001	QA		36		F	#	4	-
	mg/L	MW-06	WL	11/10/2015	N001	QA		31		F	#	2	-
	mg/L	MW-06	WL	02/18/2016	N001	QA		39		F	#	1	-
	mg/L	MW-06	WL	03/10/2016	N001	QA		44		F	#	2	-
	mg/L	MW-07	WL	05/18/2015	N001	QA		66	B	F	#	0.25	-
	mg/L	MW-07	WL	08/17/2015	N001	QA		38		F	#	5	-
	mg/L	MW-07	WL	10/05/2015	N001	QA		36		F	#	4	-
	mg/L	MW-07	WL	11/09/2015	N001	QA		29		F	#	2	-
	mg/L	MW-07	WL	02/18/2016	N001	QA		39		F	#	1	-
	mg/L	MW-07	WL	03/10/2016	N001	QA		55		F	#	2	-
	mg/L	MW-08	WL	05/18/2015	N001	QA		76	B	F	#	0.25	-
	mg/L	MW-08	WL	08/17/2015	N001	QA		46		F	#	5	-
	mg/L	MW-08	WL	10/05/2015	N001	QA		41		F	#	4	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chloride	mg/L	MW-08	WL	11/09/2015	N001	QA		38		F	#	2	-
	mg/L	MW-08	WL	02/18/2016	N001	QA		39		F	#	1	-
	mg/L	MW-08	WL	03/10/2016	N001	QA		43		F	#	2	-
	mg/L	MW-09	WL	05/19/2015	N001	QA		62	B	F	#	0.25	-
	mg/L	MW-09	WL	05/19/2015	N002	QA		62	B	F	#	0.25	-
	mg/L	MW-09	WL	08/18/2015	N001	QA		35		F	#	5	-
	mg/L	MW-09	WL	10/05/2015	N001	QA		31		F	#	4	-
	mg/L	MW-09	WL	11/10/2015	N001	QA		30		F	#	2	-
	mg/L	MW-09	WL	02/18/2016	N001	QA		44		F	#	1	-
	mg/L	MW-09	WL	03/10/2016	N001	QA		57		F	#	2	-
	mg/L	MW-10	WL	05/19/2015	N001	QA		68	B	F	#	0.25	-
	mg/L	MW-10	WL	08/17/2015	N001	QA		43		F	#	8	-
	mg/L	MW-10	WL	10/06/2015	N001	QA		35		F	#	4	-
	mg/L	MW-10	WL	11/09/2015	N001	QA		30		F	#	2	-
	mg/L	MW-10	WL	02/18/2016	N001	QA		41		F	#	1	-
	mg/L	MW-10	WL	03/10/2016	N001	QA		44		F	#	2	-
	mg/L	MW-11	WL	05/19/2015	N001	QA		71	B	F	#	0.25	-
	mg/L	MW-11	WL	08/17/2015	N001	QA		39		F	#	8	-
	mg/L	MW-11	WL	10/06/2015	N001	QA		44		F	#	4	-
	mg/L	MW-11	WL	11/09/2015	N001	QA		34		F	#	2	-
	mg/L	MW-11	WL	02/18/2016	N001	QA		41		F	#	1	-
	mg/L	MW-11	WL	03/10/2016	N001	QA		43		F	#	2	-
	mg/L	MW-12	WL	05/19/2015	N001	QA		61	B	F	#	0.25	-
	mg/L	MW-12	WL	08/18/2015	N001	QA		36		F	#	5	-
	mg/L	MW-12	WL	10/06/2015	N001	QA		30		F	#	4	-
	mg/L	MW-12	WL	11/10/2015	N001	QA		43		F	#	2	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chloride	mg/L	MW-12	WL	02/18/2016	N001	QA		54		F	#	1	-
	mg/L	MW-12	WL	03/10/2016	N001	QA		74		F	#	2	-
	mg/L	MW-13	WL	05/19/2015	N001	QA		62	B	F	#	0.25	-
	mg/L	MW-13	WL	08/18/2015	N001	QA		36		F	#	5	-
	mg/L	MW-13	WL	10/06/2015	N001	QA		28		F	#	4	-
	mg/L	MW-13	WL	11/10/2015	N001	QA		31		F	#	2	-
	mg/L	MW-13	WL	02/18/2016	N001	QA		45		F	#	1	-
	mg/L	MW-13	WL	02/18/2016	N002	QA		44		F	#	1	-
	mg/L	MW-13	WL	03/10/2016	N001	QA		65		F	#	2	-
	mg/L	MW-14	WL	05/19/2015	N001	QA		68	B	F	#	0.25	-
	mg/L	MW-14	WL	08/17/2015	N001	QA		39		F	#	5	-
	mg/L	MW-14	WL	10/06/2015	N001	QA		34		F	#	4	-
	mg/L	MW-14	WL	11/10/2015	N001	QA		30		F	#	2	-
	mg/L	MW-14	WL	02/18/2016	N001	QA		41		F	#	1	-
	mg/L	MW-14	WL	03/10/2016	N001	QA		57		F	#	2	-
	mg/L	MW-15	WL	05/19/2015	N001	QA		88	B	F	#	0.25	-
	mg/L	MW-15	WL	08/17/2015	N001	QA		56		F	#	10	-
	mg/L	MW-15	WL	10/06/2015	N001	QA		57		F	#	4	-
	mg/L	MW-15	WL	10/06/2015	N002	QA		56		F	#	4	-
	mg/L	MW-15	WL	11/10/2015	N001	QA		68		F	#	2	-
	mg/L	MW-15	WL	02/18/2016	N001	QA		72		F	#	1	-
	mg/L	MW-15	WL	03/10/2016	N001	QA		110		F	#	2	-
	mg/L	MW-15	WL	03/10/2016	N002	QA		100		F	#	2	-
	mg/L	MW-16	WL	05/19/2015	N001	QA		75	B	F	#	0.25	-
	mg/L	MW-16	WL	08/17/2015	N001	QA		45		F	#	8	-
	mg/L	MW-16	WL	10/06/2015	N001	QA		45		F	#	4	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chloride	mg/L	MW-16	WL	11/10/2015	N001	QA		54		F	#	2	-
	mg/L	MW-16	WL	02/18/2016	N001	QA		55		F	#	1	-
	mg/L	MW-16	WL	03/10/2016	N001	QA		89		F	#	2	-
	mg/L	MW-17	WL	05/18/2015	N001	QA		55	B	F	#	0.25	-
	mg/L	MW-17	WL	08/17/2015	N001	QA		35		F	#	5	-
	mg/L	MW-17	WL	10/05/2015	N001	QA		34		F	#	4	-
	mg/L	MW-17	WL	11/09/2015	N001	QA		25	N	F	#	2	-
	mg/L	MW-17	WL	11/09/2015	N002	QA		26		F	#	2	-
	mg/L	MW-17	WL	02/17/2016	N001	QA		42		F	#	1	-
	mg/L	MW-17	WL	03/10/2016	N001	QA		63		F	#	2	-
Dissolved Oxygen	mg/L	MW-01	WL	05/18/2015	N001	QA		2.18		FQ	#	-	-
	mg/L	MW-01	WL	02/17/2016	N001	QA		2.54		QF	#	-	-
	mg/L	MW-01	WL	03/09/2016	N001	QA		9.46		JQF	#	-	-
	mg/L	MW-03	WL	05/18/2015	N001	QA		2.35		F	#	-	-
	mg/L	MW-03	WL	02/17/2016	N001	QA		3.77		F	#	-	-
	mg/L	MW-03	WL	03/10/2016	N001	QA		4.35		JF	#	-	-
	mg/L	MW-04	WL	05/18/2015	N001	QA		3.69		F	#	-	-
	mg/L	MW-04	WL	02/17/2016	N001	QA		2.38		F	#	-	-
	mg/L	MW-04	WL	03/10/2016	N001	QA		4.18		JF	#	-	-
	mg/L	MW-05	WL	05/18/2015	N001	QA		1.97		FQ	#	-	-
	mg/L	MW-05	WL	02/18/2016	N001	QA		4.84		QF	#	-	-
	mg/L	MW-05	WL	03/10/2016	N001	QA		6.50		JQF	#	-	-
	mg/L	MW-06	WL	05/18/2015	N001	QA		0.32		F	#	-	-
	mg/L	MW-06	WL	02/18/2016	N001	QA		0.30		F	#	-	-
	mg/L	MW-06	WL	03/10/2016	N001	QA		0.60		JF	#	-	-
	mg/L	MW-07	WL	05/18/2015	N001	QA		0.32		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Dissolved Oxygen	mg/L	MW-07	WL	02/18/2016	N001	QA		0.75		F	#	-	-
	mg/L	MW-07	WL	03/10/2016	N001	QA		0.7		JF	#	-	-
	mg/L	MW-08	WL	05/18/2015	N001	QA		0.70		F	#	-	-
	mg/L	MW-08	WL	02/18/2016	N001	QA		0.87		F	#	-	-
	mg/L	MW-08	WL	03/10/2016	N001	QA		0.88		JF	#	-	-
	mg/L	MW-09	WL	05/19/2015	N001	QA		0.21		F	#	-	-
	mg/L	MW-09	WL	02/18/2016	N001	QA		0.93		F	#	-	-
	mg/L	MW-09	WL	03/10/2016	N001	QA		0.95		F	#	-	-
	mg/L	MW-10	WL	05/19/2015	N001	QA		0.23		F	#	-	-
	mg/L	MW-10	WL	02/18/2016	N001	QA		0.31		F	#	-	-
	mg/L	MW-10	WL	03/10/2016	N001	QA		0.76		F	#	-	-
	mg/L	MW-11	WL	05/19/2015	N001	QA		0.24		F	#	-	-
	mg/L	MW-11	WL	02/18/2016	N001	QA		1.19		F	#	-	-
	mg/L	MW-11	WL	03/10/2016	N001	QA		0.71		JF	#	-	-
	mg/L	MW-12	WL	05/19/2015	N001	QA		0.19		F	#	-	-
	mg/L	MW-12	WL	02/18/2016	N001	QA		1.69		F	#	-	-
	mg/L	MW-12	WL	03/10/2016	N001	QA		2.06		F	#	-	-
	mg/L	MW-13	WL	05/19/2015	N001	QA		0.24		F	#	-	-
	mg/L	MW-13	WL	02/18/2016	N001	QA		0.91		F	#	-	-
	mg/L	MW-13	WL	03/10/2016	N001	QA		1.11		F	#	-	-
	mg/L	MW-14	WL	05/19/2015	N001	QA		0.32		F	#	-	-
	mg/L	MW-14	WL	02/18/2016	N001	QA		0.99		F	#	-	-
	mg/L	MW-14	WL	03/10/2016	N001	QA		0.59		F	#	-	-
	mg/L	MW-15	WL	05/19/2015	N001	QA		1.60		F	#	-	-
	mg/L	MW-15	WL	02/18/2016	N001	QA		4.17		F	#	-	-
	mg/L	MW-15	WL	03/10/2016	N001	QA		4.87		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Dissolved Oxygen	mg/L	MW-16	WL	05/19/2015	N001	QA		0.42		F	#	-	-
	mg/L	MW-16	WL	02/18/2016	N001	QA		1.50		F	#	-	-
	mg/L	MW-16	WL	03/10/2016	N001	QA		3.67		F	#	-	-
	mg/L	MW-17	WL	05/18/2015	N001	QA		5.54		F	#	-	-
	mg/L	MW-17	WL	02/17/2016	N001	QA		5.72		F	#	-	-
	mg/L	MW-17	WL	03/10/2016	N001	QA		6.20		JF	#	-	-
Magnesium	mg/L	MW-01	WL	05/18/2015	0001	QA		57.000		FQJ	#	0.011	-
	mg/L	MW-01	WL	08/17/2015	0001	QA		73.000		FQ	#	0.013	-
	mg/L	MW-01	WL	11/09/2015	0001	QA		73.000		FQ	#	0.03	-
	mg/L	MW-01	WL	02/17/2016	0001	QA		74.000		QF	#	0.03	-
	mg/L	MW-01	WL	03/09/2016	0001	QA		60.000		QF	#	0.03	-
	mg/L	MW-03	WL	05/18/2015	N001	QA		41.000		F	#	0.011	-
	mg/L	MW-03	WL	08/17/2015	N001	QA		41.000		F	#	0.013	-
	mg/L	MW-03	WL	10/05/2015	N001	QA		39.000		F	#	0.03	-
	mg/L	MW-03	WL	11/10/2015	N001	QA		37.000		F	#	0.03	-
	mg/L	MW-03	WL	02/17/2016	N001	QA		44.000		F	#	0.03	-
	mg/L	MW-03	WL	03/10/2016	N001	QA		44.000		F	#	0.03	-
	mg/L	MW-04	WL	05/18/2015	N001	QA		46.000		F	#	0.011	-
	mg/L	MW-04	WL	08/17/2015	N001	QA		37.000		F	#	0.013	-
	mg/L	MW-04	WL	08/17/2015	N002	QA		36.000		F	#	0.013	-
	mg/L	MW-04	WL	10/05/2015	N001	QA		38.000		F	#	0.03	-
	mg/L	MW-04	WL	11/09/2015	N001	QA		39.000		F	#	0.03	-
	mg/L	MW-04	WL	02/17/2016	N001	QA		45.000		F	#	0.03	-
	mg/L	MW-04	WL	03/10/2016	N001	QA		46.000		F	#	0.03	-
	mg/L	MW-05	WL	05/18/2015	0001	QA		73.000		FQ	#	0.011	-
	mg/L	MW-05	WL	08/17/2015	0001	QA		70.000		FQ	#	0.013	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	MW-05	WL	10/05/2015	0001	QA		65.000		FQ	#	0.03	-
	mg/L	MW-05	WL	11/09/2015	0001	QA		61.000		FQ	#	0.03	-
	mg/L	MW-05	WL	02/18/2016	0001	QA		60.000		QF	#	0.03	-
	mg/L	MW-05	WL	03/10/2016	0001	QA		59.000		QF	#	0.03	-
	mg/L	MW-06	WL	05/18/2015	N001	QA		49.000		F	#	0.011	-
	mg/L	MW-06	WL	08/18/2015	N001	QA		42.000		F	#	0.013	-
	mg/L	MW-06	WL	10/05/2015	N001	QA		41.000		F	#	0.03	-
	mg/L	MW-06	WL	11/10/2015	N001	QA		41.000		F	#	0.03	-
	mg/L	MW-06	WL	02/18/2016	N001	QA		49.000		F	#	0.03	-
	mg/L	MW-06	WL	03/10/2016	N001	QA		46.000		F	#	0.03	-
	mg/L	MW-07	WL	05/18/2015	N001	QA		45.000		F	#	0.011	-
	mg/L	MW-07	WL	08/17/2015	N001	QA		38.000		F	#	0.013	-
	mg/L	MW-07	WL	10/05/2015	N001	QA		39.000		F	#	0.03	-
	mg/L	MW-07	WL	11/09/2015	N001	QA		37.000		F	#	0.03	-
	mg/L	MW-07	WL	02/18/2016	N001	QA		46.000		F	#	0.03	-
	mg/L	MW-07	WL	03/10/2016	N001	QA		45.000		F	#	0.03	-
	mg/L	MW-08	WL	05/18/2015	N001	QA		53.000		F	#	0.011	-
	mg/L	MW-08	WL	08/17/2015	N001	QA		44.000		F	#	0.013	-
	mg/L	MW-08	WL	10/05/2015	N001	QA		43.000		F	#	0.03	-
	mg/L	MW-08	WL	11/09/2015	N001	QA		44.000		F	#	0.03	-
	mg/L	MW-08	WL	02/18/2016	N001	QA		46.000		F	#	0.03	-
	mg/L	MW-08	WL	03/10/2016	N001	QA		51.000		F	#	0.03	-
	mg/L	MW-09	WL	05/19/2015	N001	QA		43.000		F	#	0.011	-
	mg/L	MW-09	WL	05/19/2015	N002	QA		42.000		F	#	0.011	-
	mg/L	MW-09	WL	08/18/2015	N001	QA		35.000		F	#	0.013	-
	mg/L	MW-09	WL	10/05/2015	N001	QA		36.000		F	#	0.03	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	MW-09	WL	11/10/2015	N001	QA		35.000		F	#	0.03	-
	mg/L	MW-09	WL	02/18/2016	N001	QA		46.000		F	#	0.03	-
	mg/L	MW-09	WL	03/10/2016	N001	QA		45.000		F	#	0.03	-
	mg/L	MW-10	WL	05/19/2015	N001	QA		47.000		F	#	0.011	-
	mg/L	MW-10	WL	08/17/2015	N001	QA		41.000		F	#	0.013	-
	mg/L	MW-10	WL	10/06/2015	N001	QA		37.000		F	#	0.03	-
	mg/L	MW-10	WL	11/09/2015	N001	QA		38.000		F	#	0.03	-
	mg/L	MW-10	WL	02/18/2016	N001	QA		45.000		F	#	0.03	-
	mg/L	MW-10	WL	03/10/2016	N001	QA		45.000		F	#	0.03	-
	mg/L	MW-11	WL	05/19/2015	N001	QA		52.000		F	#	0.011	-
	mg/L	MW-11	WL	08/17/2015	N001	QA		47.000		F	#	0.013	-
	mg/L	MW-11	WL	10/06/2015	N001	QA		44.000		F	#	0.03	-
	mg/L	MW-11	WL	11/09/2015	N001	QA		43.000		F	#	0.03	-
	mg/L	MW-11	WL	02/18/2016	N001	QA		46.000		F	#	0.03	-
	mg/L	MW-11	WL	03/10/2016	N001	QA		46.000		F	#	0.03	-
	mg/L	MW-12	WL	05/19/2015	N001	QA		42.000		F	#	0.011	-
	mg/L	MW-12	WL	08/18/2015	N001	QA		35.000		F	#	0.013	-
	mg/L	MW-12	WL	10/06/2015	N001	QA		34.000		F	#	0.03	-
	mg/L	MW-12	WL	11/10/2015	N001	QA		36.000		F	#	0.03	-
	mg/L	MW-12	WL	02/18/2016	N001	QA		46.000		F	#	0.03	-
	mg/L	MW-12	WL	03/10/2016	N001	QA		48.000		F	#	0.03	-
	mg/L	MW-13	WL	05/19/2015	N001	QA		43.000		F	#	0.011	-
	mg/L	MW-13	WL	08/18/2015	N001	QA		35.000		F	#	0.013	-
	mg/L	MW-13	WL	10/06/2015	N001	QA		33.000		F	#	0.03	-
	mg/L	MW-13	WL	11/10/2015	N001	QA		35.000		F	#	0.03	-
	mg/L	MW-13	WL	02/18/2016	N001	QA		45.000		F	#	0.03	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	MW-13	WL	02/18/2016	N002	QA		46.000		F	#	0.03	-
	mg/L	MW-13	WL	03/10/2016	N001	QA		46.000		F	#	0.03	-
	mg/L	MW-14	WL	05/19/2015	N001	QA		47.000		F	#	0.011	-
	mg/L	MW-14	WL	08/17/2015	N001	QA		37.000		F	#	0.013	-
	mg/L	MW-14	WL	10/06/2015	N001	QA		35.000		F	#	0.03	-
	mg/L	MW-14	WL	11/10/2015	N001	QA		36.000		F	#	0.03	-
	mg/L	MW-14	WL	02/18/2016	N001	QA		44.000		F	#	0.03	-
	mg/L	MW-14	WL	03/10/2016	N001	QA		45.000		F	#	0.03	-
	mg/L	MW-15	WL	05/19/2015	N001	QA		51.000		F	#	0.011	-
	mg/L	MW-15	WL	08/17/2015	N001	QA		40.000		F	#	0.013	-
	mg/L	MW-15	WL	10/06/2015	N001	QA		43.000		F	#	0.03	-
	mg/L	MW-15	WL	10/06/2015	N002	QA		42.000		F	#	0.03	-
	mg/L	MW-15	WL	11/10/2015	N001	QA		47.000		F	#	0.03	-
	mg/L	MW-15	WL	02/18/2016	N001	QA		52.000		F	#	0.03	-
	mg/L	MW-15	WL	03/10/2016	N001	QA		56.000		F	#	0.03	-
	mg/L	MW-15	WL	03/10/2016	N002	QA		60.000		F	#	0.03	-
	mg/L	MW-16	WL	05/19/2015	N001	QA		45.000		F	#	0.011	-
	mg/L	MW-16	WL	08/17/2015	N001	QA		38.000		F	#	0.013	-
	mg/L	MW-16	WL	10/06/2015	N001	QA		38.000		F	#	0.03	-
	mg/L	MW-16	WL	11/10/2015	N001	QA		41.000		F	#	0.03	-
	mg/L	MW-16	WL	02/18/2016	N001	QA		47.000		F	#	0.03	-
	mg/L	MW-16	WL	03/10/2016	N001	QA		52.000		F	#	0.03	-
	mg/L	MW-17	WL	05/18/2015	N001	QA		42.000		F	#	0.011	-
	mg/L	MW-17	WL	08/17/2015	N001	QA		36.000		F	#	0.013	-
	mg/L	MW-17	WL	10/05/2015	N001	QA		38.000		F	#	0.03	-
	mg/L	MW-17	WL	11/09/2015	N001	QA		37.000		F	#	0.03	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	MW-17	WL	11/09/2015	N002	QA		37.000		F	#	0.03	-
	mg/L	MW-17	WL	02/17/2016	N001	QA		45.000		F	#	0.03	-
	mg/L	MW-17	WL	03/10/2016	N001	QA		52.000		F	#	0.03	-
Nitrate + Nitrite as Nitrogen	mg/L	MW-01	WL	05/18/2015	0001	QA		0.70		FQ	#	0.019	-
	mg/L	MW-01	WL	08/17/2015	0001	QA		0.022		FQ	#	0.01	-
	mg/L	MW-01	WL	02/17/2016	0001	QA		0.37		QF	#	0.01	-
	mg/L	MW-01	WL	03/09/2016	0001	QA		0.91		QF	#	0.01	-
	mg/L	MW-03	WL	05/18/2015	N001	QA		0.072		F	#	0.019	-
	mg/L	MW-03	WL	08/17/2015	N001	QA		0.019		F	#	0.01	-
	mg/L	MW-03	WL	10/05/2015	N001	QA		0.036		F	#	0.01	-
	mg/L	MW-03	WL	11/10/2015	N001	QA		0.022		F	#	0.01	-
	mg/L	MW-03	WL	02/17/2016	N001	QA		0.19		F	#	0.01	-
	mg/L	MW-03	WL	03/10/2016	N001	QA		0.23		F	#	0.01	-
	mg/L	MW-04	WL	05/18/2015	N001	QA		0.35		F	#	0.019	-
	mg/L	MW-04	WL	08/17/2015	N001	QA		0.36		F	#	0.01	-
	mg/L	MW-04	WL	08/17/2015	N002	QA		0.37		F	#	0.01	-
	mg/L	MW-04	WL	10/05/2015	N001	QA		0.16		F	#	0.01	-
	mg/L	MW-04	WL	11/09/2015	N001	QA		0.29		F	#	0.01	-
	mg/L	MW-04	WL	02/17/2016	N001	QA		0.47		F	#	0.01	-
	mg/L	MW-04	WL	03/10/2016	N001	QA		0.77		F	#	0.01	-
	mg/L	MW-05	WL	05/18/2015	0001	QA		0.18		FQ	#	0.019	-
	mg/L	MW-05	WL	08/17/2015	0001	QA		0.12		FQ	#	0.01	-
	mg/L	MW-05	WL	10/05/2015	0001	QA		0.36		FQ	#	0.01	-
	mg/L	MW-05	WL	11/09/2015	0001	QA		0.3		FQ	#	0.01	-
	mg/L	MW-05	WL	02/18/2016	0001	QA		0.19		QF	#	0.01	-
	mg/L	MW-05	WL	03/10/2016	0001	QA		0.34		QF	#	0.01	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Nitrate + Nitrite as Nitrogen	mg/L	MW-06	WL	05/18/2015	N001	QA		0.019	U	F	#	0.019	-
	mg/L	MW-06	WL	08/18/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-06	WL	10/05/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-06	WL	11/10/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-06	WL	02/18/2016	N001	QA		0.04		F	#	0.01	-
	mg/L	MW-06	WL	03/10/2016	N001	QA		0.071		F	#	0.01	-
	mg/L	MW-07	WL	05/18/2015	N001	QA		0.12		F	#	0.019	-
	mg/L	MW-07	WL	08/17/2015	N001	QA		0.014		F	#	0.01	-
	mg/L	MW-07	WL	10/05/2015	N001	QA		0.022		F	#	0.01	-
	mg/L	MW-07	WL	11/09/2015	N001	QA		0.026		F	#	0.01	-
	mg/L	MW-07	WL	02/18/2016	N001	QA		0.1		F	#	0.01	-
	mg/L	MW-07	WL	03/10/2016	N001	QA		0.17		F	#	0.01	-
	mg/L	MW-08	WL	05/18/2015	N001	QA		0.97		F	#	0.019	-
	mg/L	MW-08	WL	08/17/2015	N001	QA		0.73		F	#	0.01	-
	mg/L	MW-08	WL	10/05/2015	N001	QA		0.56		F	#	0.01	-
	mg/L	MW-08	WL	11/09/2015	N001	QA		0.54		F	#	0.01	-
	mg/L	MW-08	WL	02/18/2016	N001	QA		0.53		F	#	0.01	-
	mg/L	MW-08	WL	03/10/2016	N001	QA		0.69		F	#	0.01	-
	mg/L	MW-09	WL	05/19/2015	N001	QA		0.019	U	F	#	0.019	-
	mg/L	MW-09	WL	05/19/2015	N002	QA		0.019	U	F	#	0.019	-
	mg/L	MW-09	WL	08/18/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-09	WL	10/05/2015	N001	QA		0.05		F	#	0.01	-
	mg/L	MW-09	WL	11/10/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-09	WL	02/18/2016	N001	QA		0.051		F	#	0.01	-
	mg/L	MW-09	WL	03/10/2016	N001	QA		0.19		F	#	0.01	-
	mg/L	MW-10	WL	05/19/2015	N001	QA		0.019	U	F	#	0.019	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Nitrate + Nitrite as Nitrogen	mg/L	MW-10	WL	08/17/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-10	WL	10/06/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-10	WL	11/09/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-10	WL	02/18/2016	N001	QA		0.046		F	#	0.01	-
	mg/L	MW-10	WL	03/10/2016	N001	QA		0.016		F	#	0.01	-
	mg/L	MW-11	WL	05/19/2015	N001	QA		0.071		F	#	0.019	-
	mg/L	MW-11	WL	08/17/2015	N001	QA		0.058		F	#	0.01	-
	mg/L	MW-11	WL	10/06/2015	N001	QA		0.036		F	#	0.01	-
	mg/L	MW-11	WL	11/09/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-11	WL	02/18/2016	N001	QA		0.14		F	#	0.01	-
	mg/L	MW-11	WL	03/10/2016	N001	QA		0.1		F	#	0.01	-
	mg/L	MW-12	WL	05/19/2015	N001	QA		0.080		F	#	0.019	-
	mg/L	MW-12	WL	08/18/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-12	WL	10/06/2015	N001	QA		0.011		F	#	0.01	-
	mg/L	MW-12	WL	11/10/2015	N001	QA		0.097		F	#	0.01	-
	mg/L	MW-12	WL	02/18/2016	N001	QA		0.51		F	#	0.01	-
	mg/L	MW-12	WL	03/10/2016	N001	QA		1.9		F	#	0.01	-
	mg/L	MW-13	WL	05/19/2015	N001	QA		0.019	U	F	#	0.019	-
	mg/L	MW-13	WL	08/18/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-13	WL	10/06/2015	N001	QA		0.041		F	#	0.01	-
	mg/L	MW-13	WL	11/10/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-13	WL	02/18/2016	N001	QA		0.066		F	#	0.01	-
	mg/L	MW-13	WL	02/18/2016	N002	QA		0.075		F	#	0.01	-
	mg/L	MW-13	WL	03/10/2016	N001	QA		1.2		F	#	0.01	-
	mg/L	MW-14	WL	05/19/2015	N001	QA		0.036	J	F	#	0.019	-
	mg/L	MW-14	WL	08/17/2015	N001	QA		0.01	U	F	#	0.01	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Nitrate + Nitrite as Nitrogen	mg/L	MW-14	WL	10/06/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-14	WL	11/10/2015	N001	QA		0.01	U	F	#	0.01	-
	mg/L	MW-14	WL	02/18/2016	N001	QA		0.04		F	#	0.01	-
	mg/L	MW-14	WL	03/10/2016	N001	QA		0.69		F	#	0.01	-
	mg/L	MW-15	WL	05/19/2015	N001	QA		0.74		F	#	0.019	-
	mg/L	MW-15	WL	08/17/2015	N001	QA		0.56		F	#	0.01	-
	mg/L	MW-15	WL	10/06/2015	N001	QA		0.53		F	#	0.01	-
	mg/L	MW-15	WL	10/06/2015	N002	QA		0.58		F	#	0.01	-
	mg/L	MW-15	WL	11/10/2015	N001	QA		0.91		F	#	0.01	-
	mg/L	MW-15	WL	02/18/2016	N001	QA		1.9		F	#	0.05	-
	mg/L	MW-15	WL	03/10/2016	N001	QA		3.6		F	#	0.05	-
	mg/L	MW-15	WL	03/10/2016	N002	QA		3.8		F	#	0.1	-
	mg/L	MW-16	WL	05/19/2015	N001	QA		0.37		F	#	0.019	-
	mg/L	MW-16	WL	08/17/2015	N001	QA		0.2		F	#	0.01	-
	mg/L	MW-16	WL	10/06/2015	N001	QA		0.26		F	#	0.01	-
	mg/L	MW-16	WL	11/10/2015	N001	QA		0.52		F	#	0.01	-
	mg/L	MW-16	WL	02/18/2016	N001	QA		0.64		F	#	0.01	-
	mg/L	MW-16	WL	03/10/2016	N001	QA		2.7		F	#	0.1	-
	mg/L	MW-17	WL	05/18/2015	N001	QA		0.18		F	#	0.019	-
	mg/L	MW-17	WL	08/17/2015	N001	QA		0.29		F	#	0.01	-
	mg/L	MW-17	WL	10/05/2015	N001	QA		0.35		F	#	0.01	-
	mg/L	MW-17	WL	11/09/2015	N001	QA		0.34		F	#	0.01	-
	mg/L	MW-17	WL	11/09/2015	N002	QA		0.34		F	#	0.01	-
	mg/L	MW-17	WL	02/17/2016	N001	QA		0.42		F	#	0.01	-
	mg/L	MW-17	WL	03/10/2016	N001	QA		0.83		F	#	0.1	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Oxidation Reduction Potential	mV	MW-01	WL	05/18/2015	N001	QA		197.9		FQ	#	-	-
	mV	MW-01	WL	08/17/2015	N001	QA		-32.9		FQ	#	-	-
	mV	MW-01	WL	11/09/2015	N001	QA		30.3		FQ	#	-	-
	mV	MW-01	WL	02/17/2016	N001	QA		-31.9		QF	#	-	-
	mV	MW-01	WL	03/09/2016	N001	QA		247.3		QF	#	-	-
	mV	MW-03	WL	05/18/2015	N001	QA		137.8		F	#	-	-
	mV	MW-03	WL	08/17/2015	N001	QA		59.8		F	#	-	-
	mV	MW-03	WL	10/05/2015	N001	QA		188.0		F	#	-	-
	mV	MW-03	WL	11/10/2015	N001	QA		90.0		F	#	-	-
	mV	MW-03	WL	02/17/2016	N001	QA		128.3		F	#	-	-
	mV	MW-03	WL	03/10/2016	N001	QA		114.6		F	#	-	-
	mV	MW-04	WL	05/18/2015	N001	QA		144.1		F	#	-	-
	mV	MW-04	WL	08/17/2015	N001	QA		112.1		F	#	-	-
	mV	MW-04	WL	10/05/2015	N001	QA		179.1		F	#	-	-
	mV	MW-04	WL	11/09/2015	N001	QA		109.2		F	#	-	-
	mV	MW-04	WL	02/17/2016	N001	QA		134.1		F	#	-	-
	mV	MW-04	WL	03/10/2016	N001	QA		133.3		F	#	-	-
	mV	MW-05	WL	05/18/2015	N001	QA		148.6		FQ	#	-	-
	mV	MW-05	WL	08/17/2015	N001	QA		46.0		FQ	#	-	-
	mV	MW-05	WL	10/05/2015	N001	QA		69.6		FQ	#	-	-
	mV	MW-05	WL	11/09/2015	N001	QA		13.2		FQ	#	-	-
	mV	MW-05	WL	02/18/2016	N001	QA		227.6		QF	#	-	-
	mV	MW-05	WL	03/10/2016	N001	QA		158.3		QF	#	-	-
	mV	MW-06	WL	05/18/2015	N001	QA		136.8		F	#	-	-
	mV	MW-06	WL	08/18/2015	N001	QA		-61.9		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Oxidation Reduction Potential	mV	MW-06	WL	10/05/2015	N001	QA		136.4		F	#	-	-
	mV	MW-06	WL	11/10/2015	N001	QA		-46.5		F	#	-	-
	mV	MW-06	WL	02/18/2016	N001	QA		-41.7		F	#	-	-
	mV	MW-06	WL	03/10/2016	N001	QA		68.5		F	#	-	-
	mV	MW-07	WL	05/18/2015	N001	QA		149.9		F	#	-	-
	mV	MW-07	WL	08/17/2015	N001	QA		-6.0		F	#	-	-
	mV	MW-07	WL	10/05/2015	N001	QA		112.5		F	#	-	-
	mV	MW-07	WL	11/09/2015	N001	QA		-33.1		F	#	-	-
	mV	MW-07	WL	02/18/2016	N001	QA		196.3		F	#	-	-
	mV	MW-07	WL	03/10/2016	N001	QA		143.8		F	#	-	-
	mV	MW-08	WL	05/18/2015	N001	QA		155.0		F	#	-	-
	mV	MW-08	WL	08/17/2015	N001	QA		52.5		F	#	-	-
	mV	MW-08	WL	10/05/2015	N001	QA		136.8		F	#	-	-
	mV	MW-08	WL	11/09/2015	N001	QA		52.7		F	#	-	-
	mV	MW-08	WL	02/18/2016	N001	QA		207.8		F	#	-	-
	mV	MW-08	WL	03/10/2016	N001	QA		145.8		F	#	-	-
	mV	MW-09	WL	05/19/2015	N001	QA		177.0		F	#	-	-
	mV	MW-09	WL	08/18/2015	N001	QA		-134.1		F	#	-	-
	mV	MW-09	WL	10/05/2015	N001	QA		71.9		F	#	-	-
	mV	MW-09	WL	11/10/2015	N001	QA		-133.2		F	#	-	-
	mV	MW-09	WL	02/18/2016	N001	QA		51.3		F	#	-	-
	mV	MW-09	WL	03/10/2016	N001	QA		73.9		F	#	-	-
	mV	MW-10	WL	05/19/2015	N001	QA		250.9		F	#	-	-
	mV	MW-10	WL	08/17/2015	N001	QA		-10.2		F	#	-	-
	mV	MW-10	WL	10/06/2015	N001	QA		19.7		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Oxidation Reduction Potential	mV	MW-10	WL	11/09/2015	N001	QA		-53.6		F	#	-	-
	mV	MW-10	WL	02/18/2016	N001	QA		-12.3		F	#	-	-
	mV	MW-10	WL	03/10/2016	N001	QA		56.3		F	#	-	-
	mV	MW-11	WL	05/19/2015	N001	QA		295.2		F	#	-	-
	mV	MW-11	WL	08/17/2015	N001	QA		13.0		F	#	-	-
	mV	MW-11	WL	10/06/2015	N001	QA		-11.9		F	#	-	-
	mV	MW-11	WL	11/09/2015	N001	QA		-71.2		F	#	-	-
	mV	MW-11	WL	02/18/2016	N001	QA		85.5		F	#	-	-
	mV	MW-11	WL	03/10/2016	N001	QA		106.7		F	#	-	-
	mV	MW-12	WL	05/19/2015	N001	QA		151.8		F	#	-	-
	mV	MW-12	WL	08/18/2015	N001	QA		-12.0		F	#	-	-
	mV	MW-12	WL	10/06/2015	N001	QA		170.1		F	#	-	-
	mV	MW-12	WL	11/10/2015	N001	QA		-22.4		F	#	-	-
	mV	MW-12	WL	02/18/2016	N001	QA		-30.3		F	#	-	-
	mV	MW-12	WL	03/10/2016	N001	QA		133.9		F	#	-	-
	mV	MW-13	WL	05/19/2015	N001	QA		154.0		F	#	-	-
	mV	MW-13	WL	08/18/2015	N001	QA		-83.2		F	#	-	-
	mV	MW-13	WL	10/06/2015	N001	QA		23.3		F	#	-	-
	mV	MW-13	WL	11/10/2015	N001	QA		-97.7		F	#	-	-
	mV	MW-13	WL	02/18/2016	N001	QA		-39.6		F	#	-	-
	mV	MW-13	WL	03/10/2016	N001	QA		89.2		F	#	-	-
	mV	MW-14	WL	05/19/2015	N001	QA		160.6		F	#	-	-
	mV	MW-14	WL	08/17/2015	N001	QA		-56.6		F	#	-	-
	mV	MW-14	WL	10/06/2015	N001	QA		68.1		F	#	-	-
	mV	MW-14	WL	11/10/2015	N001	QA		-114.8		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Oxidation Reduction Potential	mV	MW-14	WL	02/18/2016	N001	QA		15.2		F	#	-	-
	mV	MW-14	WL	03/10/2016	N001	QA		96.1		F	#	-	-
	mV	MW-15	WL	05/19/2015	N001	QA		263.3		F	#	-	-
	mV	MW-15	WL	08/17/2015	N001	QA		35.9		F	#	-	-
	mV	MW-15	WL	10/06/2015	N001	QA		164.6		F	#	-	-
	mV	MW-15	WL	11/10/2015	N001	QA		85.4		F	#	-	-
	mV	MW-15	WL	02/18/2016	N001	QA		62.3		F	#	-	-
	mV	MW-15	WL	03/10/2016	N001	QA		219.7		F	#	-	-
	mV	MW-16	WL	05/19/2015	N001	QA		270.8		F	#	-	-
	mV	MW-16	WL	08/17/2015	N001	QA		2.4		F	#	-	-
	mV	MW-16	WL	10/06/2015	N001	QA		149.5		F	#	-	-
	mV	MW-16	WL	11/10/2015	N001	QA		120.8		F	#	-	-
	mV	MW-16	WL	02/18/2016	N001	QA		87.2		F	#	-	-
	mV	MW-16	WL	03/10/2016	N001	QA		135.1		F	#	-	-
	mV	MW-17	WL	05/18/2015	N001	QA		148.9		F	#	-	-
	mV	MW-17	WL	08/17/2015	N001	QA		78.1		F	#	-	-
	mV	MW-17	WL	10/05/2015	N001	QA		235.3		F	#	-	-
	mV	MW-17	WL	11/09/2015	N001	QA		166.6		F	#	-	-
	mV	MW-17	WL	02/17/2016	N001	QA		119.2		F	#	-	-
	mV	MW-17	WL	03/10/2016	N001	QA		133.7		F	#	-	-
pH	s.u.	MW-01	WL	05/18/2015	N001	QA		7.09		FQ	#	-	-
	s.u.	MW-01	WL	08/17/2015	N001	QA		7.05		FQ	#	-	-
	s.u.	MW-01	WL	11/09/2015	N001	QA		6.46		FQ	#	-	-
	s.u.	MW-01	WL	02/17/2016	N001	QA		7.10		QF	#	-	-
	s.u.	MW-01	WL	03/09/2016	N001	QA		6.88		QF	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
pH	s.u.	MW-03	WL	05/18/2015	N001	QA		7.25		F	#	-	-
	s.u.	MW-03	WL	08/17/2015	N001	QA		7.03		F	#	-	-
	s.u.	MW-03	WL	10/05/2015	N001	QA		6.91		F	#	-	-
	s.u.	MW-03	WL	11/10/2015	N001	QA		6.92		F	#	-	-
	s.u.	MW-03	WL	02/17/2016	N001	QA		7.25		F	#	-	-
	s.u.	MW-03	WL	03/10/2016	N001	QA		7.13		F	#	-	-
	s.u.	MW-04	WL	05/18/2015	N001	QA		7.05		F	#	-	-
	s.u.	MW-04	WL	08/17/2015	N001	QA		7.16		F	#	-	-
	s.u.	MW-04	WL	10/05/2015	N001	QA		7.12		F	#	-	-
	s.u.	MW-04	WL	11/09/2015	N001	QA		7.16		F	#	-	-
	s.u.	MW-04	WL	02/17/2016	N001	QA		7.24		F	#	-	-
	s.u.	MW-04	WL	03/10/2016	N001	QA		7.05		F	#	-	-
	s.u.	MW-05	WL	05/18/2015	N001	QA		7.09		FQ	#	-	-
	s.u.	MW-05	WL	08/17/2015	N001	QA		7.20		FQ	#	-	-
	s.u.	MW-05	WL	10/05/2015	N001	QA		7.07		FQ	#	-	-
	s.u.	MW-05	WL	11/09/2015	N001	QA		7.33		FQ	#	-	-
	s.u.	MW-05	WL	02/18/2016	N001	QA		7.02		QF	#	-	-
	s.u.	MW-05	WL	03/10/2016	N001	QA		7.19		QF	#	-	-
	s.u.	MW-06	WL	05/18/2015	N001	QA		6.85		F	#	-	-
	s.u.	MW-06	WL	08/18/2015	N001	QA		7.04		F	#	-	-
	s.u.	MW-06	WL	10/05/2015	N001	QA		6.95		F	#	-	-
	s.u.	MW-06	WL	11/10/2015	N001	QA		6.99		F	#	-	-
	s.u.	MW-06	WL	02/18/2016	N001	QA		7.14		F	#	-	-
	s.u.	MW-06	WL	03/10/2016	N001	QA		6.88		F	#	-	-
	s.u.	MW-07	WL	05/18/2015	N001	QA		6.87		F	#	-	-
	s.u.	MW-07	WL	08/17/2015	N001	QA		7.00		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
pH	s.u.	MW-07	WL	10/05/2015	N001	QA		6.95		F	#	-	-
	s.u.	MW-07	WL	11/09/2015	N001	QA		7.04		F	#	-	-
	s.u.	MW-07	WL	02/18/2016	N001	QA		7.11		F	#	-	-
	s.u.	MW-07	WL	03/10/2016	N001	QA		6.87		F	#	-	-
	s.u.	MW-08	WL	05/18/2015	N001	QA		6.89		F	#	-	-
	s.u.	MW-08	WL	08/17/2015	N001	QA		7.04		F	#	-	-
	s.u.	MW-08	WL	10/05/2015	N001	QA		7.02		F	#	-	-
	s.u.	MW-08	WL	11/09/2015	N001	QA		7.01		F	#	-	-
	s.u.	MW-08	WL	02/18/2016	N001	QA		7.21		F	#	-	-
	s.u.	MW-08	WL	03/10/2016	N001	QA		6.96		F	#	-	-
	s.u.	MW-09	WL	05/19/2015	N001	QA		6.95		F	#	-	-
	s.u.	MW-09	WL	08/18/2015	N001	QA		7.03		F	#	-	-
	s.u.	MW-09	WL	10/05/2015	N001	QA		6.99		F	#	-	-
	s.u.	MW-09	WL	11/10/2015	N001	QA		7.08		F	#	-	-
	s.u.	MW-09	WL	02/18/2016	N001	QA		7.10		F	#	-	-
	s.u.	MW-09	WL	03/10/2016	N001	QA		6.94		F	#	-	-
	s.u.	MW-10	WL	05/19/2015	N001	QA		6.84		F	#	-	-
	s.u.	MW-10	WL	08/17/2015	N001	QA		6.94		F	#	-	-
	s.u.	MW-10	WL	10/06/2015	N001	QA		6.95		F	#	-	-
	s.u.	MW-10	WL	11/09/2015	N001	QA		7.05		F	#	-	-
	s.u.	MW-10	WL	02/18/2016	N001	QA		7.06		F	#	-	-
	s.u.	MW-10	WL	03/10/2016	N001	QA		6.85		F	#	-	-
	s.u.	MW-11	WL	05/19/2015	N001	QA		6.84		F	#	-	-
	s.u.	MW-11	WL	08/17/2015	N001	QA		6.94		F	#	-	-
	s.u.	MW-11	WL	10/06/2015	N001	QA		6.93		F	#	-	-
	s.u.	MW-11	WL	11/09/2015	N001	QA		6.91		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
pH	s.u.	MW-11	WL	02/18/2016	N001	QA		7.03		F	#	-	-
	s.u.	MW-11	WL	03/10/2016	N001	QA		6.86		F	#	-	-
	s.u.	MW-12	WL	05/19/2015	N001	QA		7.00		F	#	-	-
	s.u.	MW-12	WL	08/18/2015	N001	QA		7.10		F	#	-	-
	s.u.	MW-12	WL	10/06/2015	N001	QA		7.08		F	#	-	-
	s.u.	MW-12	WL	11/10/2015	N001	QA		7.13		F	#	-	-
	s.u.	MW-12	WL	02/18/2016	N001	QA		7.31		F	#	-	-
	s.u.	MW-12	WL	03/10/2016	N001	QA		6.99		F	#	-	-
	s.u.	MW-13	WL	05/19/2015	N001	QA		6.96		F	#	-	-
	s.u.	MW-13	WL	08/18/2015	N001	QA		7.07		F	#	-	-
	s.u.	MW-13	WL	10/06/2015	N001	QA		7.04		F	#	-	-
	s.u.	MW-13	WL	11/10/2015	N001	QA		7.14		F	#	-	-
	s.u.	MW-13	WL	02/18/2016	N001	QA		7.20		F	#	-	-
	s.u.	MW-13	WL	03/10/2016	N001	QA		6.99		F	#	-	-
	s.u.	MW-14	WL	05/19/2015	N001	QA		6.92		F	#	-	-
	s.u.	MW-14	WL	08/17/2015	N001	QA		7.02		F	#	-	-
	s.u.	MW-14	WL	10/06/2015	N001	QA		6.99		F	#	-	-
	s.u.	MW-14	WL	11/10/2015	N001	QA		7.03		F	#	-	-
	s.u.	MW-14	WL	02/18/2016	N001	QA		7.19		F	#	-	-
	s.u.	MW-14	WL	03/10/2016	N001	QA		6.92		F	#	-	-
	s.u.	MW-15	WL	05/19/2015	N001	QA		6.94		F	#	-	-
	s.u.	MW-15	WL	08/17/2015	N001	QA		7.06		F	#	-	-
	s.u.	MW-15	WL	10/06/2015	N001	QA		7.02		F	#	-	-
	s.u.	MW-15	WL	11/10/2015	N001	QA		7.04		F	#	-	-
	s.u.	MW-15	WL	02/18/2016	N001	QA		7.20		F	#	-	-
	s.u.	MW-15	WL	03/10/2016	N001	QA		6.87		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
pH	s.u.	MW-16	WL	05/19/2015	N001	QA		6.95		F	#	-	-
	s.u.	MW-16	WL	08/17/2015	N001	QA		7.09		F	#	-	-
	s.u.	MW-16	WL	10/06/2015	N001	QA		7.05		F	#	-	-
	s.u.	MW-16	WL	11/10/2015	N001	QA		7.08		F	#	-	-
	s.u.	MW-16	WL	02/18/2016	N001	QA		7.21		F	#	-	-
	s.u.	MW-16	WL	03/10/2016	N001	QA		6.95		F	#	-	-
	s.u.	MW-17	WL	05/18/2015	N001	QA		7.27		F	#	-	-
	s.u.	MW-17	WL	08/17/2015	N001	QA		7.21		F	#	-	-
	s.u.	MW-17	WL	10/05/2015	N001	QA		7.13		F	#	-	-
	s.u.	MW-17	WL	11/09/2015	N001	QA		7.17		F	#	-	-
	s.u.	MW-17	WL	02/17/2016	N001	QA		7.40		F	#	-	-
	s.u.	MW-17	WL	03/10/2016	N001	QA		7.13		F	#	-	-
Potassium	mg/L	MW-01	WL	05/18/2015	0001	QA		4.100		FQ	#	0.24	-
	mg/L	MW-01	WL	08/17/2015	0001	QA		8.500		FQ	#	0.11	-
	mg/L	MW-01	WL	11/09/2015	0001	QA		6.000		FQ	#	0.052	-
	mg/L	MW-01	WL	02/17/2016	0001	QA		4.800		QF	#	0.052	-
	mg/L	MW-01	WL	03/09/2016	0001	QA		4.200		QF	#	0.052	-
	mg/L	MW-03	WL	05/18/2015	N001	QA		4.600		F	#	0.24	-
	mg/L	MW-03	WL	08/17/2015	N001	QA		7.000		F	#	0.11	-
	mg/L	MW-03	WL	10/05/2015	N001	QA		5.600		F	#	0.052	-
	mg/L	MW-03	WL	11/10/2015	N001	QA		5.500		F	#	0.052	-
	mg/L	MW-03	WL	02/17/2016	N001	QA		4.700		F	#	0.052	-
	mg/L	MW-03	WL	03/10/2016	N001	QA		4.400		F	#	0.052	-
	mg/L	MW-04	WL	05/18/2015	N001	QA		5.600		F	#	0.24	-
	mg/L	MW-04	WL	08/17/2015	N001	QA		7.300		F	#	0.11	-
	mg/L	MW-04	WL	08/17/2015	N002	QA		7.100		F	#	0.11	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	MW-04	WL	10/05/2015	N001	QA		5.900		F	#	0.052	-
	mg/L	MW-04	WL	11/09/2015	N001	QA		6.100		F	#	0.052	-
	mg/L	MW-04	WL	02/17/2016	N001	QA		5.400		F	#	0.052	-
	mg/L	MW-04	WL	03/10/2016	N001	QA		5.400		F	#	0.052	-
	mg/L	MW-05	WL	05/18/2015	0001	QA		2.900	J	FQ	#	0.24	-
	mg/L	MW-05	WL	08/17/2015	0001	QA		4.700		FQ	#	0.11	-
	mg/L	MW-05	WL	10/05/2015	0001	QA		2.800		FQ	#	0.052	-
	mg/L	MW-05	WL	11/09/2015	0001	QA		2.900		FQ	#	0.052	-
	mg/L	MW-05	WL	02/18/2016	0001	QA		2.500		QF	#	0.052	-
	mg/L	MW-05	WL	03/10/2016	0001	QA		2.200		QF	#	0.052	-
	mg/L	MW-06	WL	05/18/2015	N001	QA		14.000		F	#	0.24	-
	mg/L	MW-06	WL	08/18/2015	N001	QA		17.000		F	#	0.11	-
	mg/L	MW-06	WL	10/05/2015	N001	QA		13.000		F	#	0.052	-
	mg/L	MW-06	WL	11/10/2015	N001	QA		16.000		F	#	0.052	-
	mg/L	MW-06	WL	02/18/2016	N001	QA		3.200		F	#	0.052	-
	mg/L	MW-06	WL	03/10/2016	N001	QA		14.000		F	#	0.052	-
	mg/L	MW-07	WL	05/18/2015	N001	QA		10.000		F	#	0.24	-
	mg/L	MW-07	WL	08/17/2015	N001	QA		13.000		F	#	0.11	-
	mg/L	MW-07	WL	10/05/2015	N001	QA		11.000		F	#	0.052	-
	mg/L	MW-07	WL	11/09/2015	N001	QA		10.000		F	#	0.052	-
	mg/L	MW-07	WL	02/18/2016	N001	QA		12.000		F	#	0.052	-
	mg/L	MW-07	WL	03/10/2016	N001	QA		9.900		F	#	0.052	-
	mg/L	MW-08	WL	05/18/2015	N001	QA		3.300		F	#	0.24	-
	mg/L	MW-08	WL	08/17/2015	N001	QA		4.300		F	#	0.11	-
	mg/L	MW-08	WL	10/05/2015	N001	QA		3.200		F	#	0.052	-
	mg/L	MW-08	WL	11/09/2015	N001	QA		3.200		F	#	0.052	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	MW-08	WL	02/18/2016	N001	QA		9.600		F	#	0.052	-
	mg/L	MW-08	WL	03/10/2016	N001	QA		2.800		F	#	0.052	-
	mg/L	MW-09	WL	05/19/2015	N001	QA		10.000		F	#	0.24	-
	mg/L	MW-09	WL	05/19/2015	N002	QA		10.000		F	#	0.24	-
	mg/L	MW-09	WL	08/18/2015	N001	QA		13.000		F	#	0.11	-
	mg/L	MW-09	WL	10/05/2015	N001	QA		9.900		F	#	0.052	-
	mg/L	MW-09	WL	11/10/2015	N001	QA		9.000		F	#	0.052	-
	mg/L	MW-09	WL	02/18/2016	N001	QA		9.300		F	#	0.052	-
	mg/L	MW-09	WL	03/10/2016	N001	QA		8.800		F	#	0.052	-
	mg/L	MW-10	WL	05/19/2015	N001	QA		12.000		F	#	0.24	-
	mg/L	MW-10	WL	08/17/2015	N001	QA		16.000		F	#	0.11	-
	mg/L	MW-10	WL	10/06/2015	N001	QA		13.000		F	#	0.052	-
	mg/L	MW-10	WL	11/09/2015	N001	QA		14.000		F	#	0.052	-
	mg/L	MW-10	WL	02/18/2016	N001	QA		12.000		F	#	0.052	-
	mg/L	MW-10	WL	03/10/2016	N001	QA		13.000		F	#	0.052	-
	mg/L	MW-11	WL	05/19/2015	N001	QA		6.200		F	#	0.24	-
	mg/L	MW-11	WL	08/17/2015	N001	QA		8.600		F	#	0.11	-
	mg/L	MW-11	WL	10/06/2015	N001	QA		7.100		F	#	0.052	-
	mg/L	MW-11	WL	11/09/2015	N001	QA		7.100		F	#	0.052	-
	mg/L	MW-11	WL	02/18/2016	N001	QA		6.900		F	#	0.052	-
	mg/L	MW-11	WL	03/10/2016	N001	QA		6.900		F	#	0.052	-
	mg/L	MW-12	WL	05/19/2015	N001	QA		8.200		F	#	0.24	-
	mg/L	MW-12	WL	08/18/2015	N001	QA		10.000		F	#	0.11	-
	mg/L	MW-12	WL	10/06/2015	N001	QA		7.500		F	#	0.052	-
	mg/L	MW-12	WL	11/10/2015	N001	QA		7.700		F	#	0.052	-
	mg/L	MW-12	WL	02/18/2016	N001	QA		7.400		F	#	0.052	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	MW-12	WL	03/10/2016	N001	QA		8.300		F	#	0.052	-
	mg/L	MW-13	WL	05/19/2015	N001	QA		9.800		F	#	0.24	-
	mg/L	MW-13	WL	08/18/2015	N001	QA		12.000		F	#	0.11	-
	mg/L	MW-13	WL	10/06/2015	N001	QA		10.000		F	#	0.052	-
	mg/L	MW-13	WL	11/10/2015	N001	QA		9.700		F	#	0.052	-
	mg/L	MW-13	WL	02/18/2016	N001	QA		8.900		F	#	0.052	-
	mg/L	MW-13	WL	02/18/2016	N002	QA		9.000		F	#	0.052	-
	mg/L	MW-13	WL	03/10/2016	N001	QA		8.700		F	#	0.052	-
	mg/L	MW-14	WL	05/19/2015	N001	QA		12.000		F	#	0.24	-
	mg/L	MW-14	WL	08/17/2015	N001	QA		14.000		F	#	0.11	-
	mg/L	MW-14	WL	10/06/2015	N001	QA		11.000		F	#	0.052	-
	mg/L	MW-14	WL	11/10/2015	N001	QA		12.000		F	#	0.052	-
	mg/L	MW-14	WL	02/18/2016	N001	QA		11.000		F	#	0.052	-
	mg/L	MW-14	WL	03/10/2016	N001	QA		11.000		F	#	0.052	-
	mg/L	MW-15	WL	05/19/2015	N001	QA		6.300		F	#	0.24	-
	mg/L	MW-15	WL	08/17/2015	N001	QA		7.700		F	#	0.11	-
	mg/L	MW-15	WL	10/06/2015	N001	QA		5.600		F	#	0.052	-
	mg/L	MW-15	WL	10/06/2015	N002	QA		5.600		F	#	0.052	-
	mg/L	MW-15	WL	11/10/2015	N001	QA		5.900		F	#	0.052	-
	mg/L	MW-15	WL	02/18/2016	N001	QA		6.500		F	#	0.052	-
	mg/L	MW-15	WL	03/10/2016	N001	QA		6.700		F	#	0.052	-
	mg/L	MW-15	WL	03/10/2016	N002	QA		6.600		F	#	0.052	-
	mg/L	MW-16	WL	05/19/2015	N001	QA		8.000		F	#	0.24	-
	mg/L	MW-16	WL	08/17/2015	N001	QA		9.900		F	#	0.11	-
	mg/L	MW-16	WL	10/06/2015	N001	QA		6.900		F	#	0.052	-
	mg/L	MW-16	WL	11/10/2015	N001	QA		7.400		F	#	0.052	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	MW-16	WL	02/18/2016	N001	QA		7.100		F	#	0.052	-
	mg/L	MW-16	WL	03/10/2016	N001	QA		7.600		F	#	0.052	-
	mg/L	MW-17	WL	05/18/2015	N001	QA		3.900		F	#	0.24	-
	mg/L	MW-17	WL	08/17/2015	N001	QA		5.300		F	#	0.11	-
	mg/L	MW-17	WL	10/05/2015	N001	QA		4.600		F	#	0.052	-
	mg/L	MW-17	WL	11/09/2015	N001	QA		4.900		F	#	0.052	-
	mg/L	MW-17	WL	11/09/2015	N002	QA		5.200		F	#	0.052	-
	mg/L	MW-17	WL	02/17/2016	N001	QA		4.400		F	#	0.052	-
	mg/L	MW-17	WL	03/10/2016	N001	QA		4.600		F	#	0.052	-
Sodium	mg/L	MW-01	WL	05/18/2015	0001	QA		180.000		FQJ	#	0.092	-
	mg/L	MW-01	WL	08/17/2015	0001	QA		290.000		FQ	#	0.066	-
	mg/L	MW-01	WL	11/09/2015	0001	QA		300.000		FQ	#	0.047	-
	mg/L	MW-01	WL	02/17/2016	0001	QA		260.000		QF	#	0.047	-
	mg/L	MW-01	WL	03/09/2016	0001	QA		210.000		QF	#	0.047	-
	mg/L	MW-03	WL	05/18/2015	N001	QA		83.000		F	#	0.092	-
	mg/L	MW-03	WL	08/17/2015	N001	QA		77.000		F	#	0.0066	-
	mg/L	MW-03	WL	10/05/2015	N001	QA		71.000		F	#	0.047	-
	mg/L	MW-03	WL	11/10/2015	N001	QA		66.000		F	#	0.047	-
	mg/L	MW-03	WL	02/17/2016	N001	QA		71.000		F	#	0.047	-
	mg/L	MW-03	WL	03/10/2016	N001	QA		71.000		F	#	0.047	-
	mg/L	MW-04	WL	05/18/2015	N001	QA		93.000		F	#	0.092	-
	mg/L	MW-04	WL	08/17/2015	N001	QA		82.000		F	#	0.0066	-
	mg/L	MW-04	WL	08/17/2015	N002	QA		81.000		F	#	0.0066	-
	mg/L	MW-04	WL	10/05/2015	N001	QA		82.000		F	#	0.047	-
	mg/L	MW-04	WL	11/09/2015	N001	QA		81.000		F	#	0.047	-
	mg/L	MW-04	WL	02/17/2016	N001	QA		81.000		F	#	0.047	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	MW-04	WL	03/10/2016	N001	QA		84.000		F	#	0.047	-
	mg/L	MW-05	WL	05/18/2015	0001	QA		420.000		FQ	#	0.092	-
	mg/L	MW-05	WL	08/17/2015	0001	QA		390.000		FQ	#	0.066	-
	mg/L	MW-05	WL	10/05/2015	0001	QA		340.000		FQ	#	0.047	-
	mg/L	MW-05	WL	11/09/2015	0001	QA		350.000		FQ	#	0.047	-
	mg/L	MW-05	WL	02/18/2016	0001	QA		330.000		QF	#	0.047	-
	mg/L	MW-05	WL	03/10/2016	0001	QA		310.000		QF	#	0.047	-
	mg/L	MW-06	WL	05/18/2015	N001	QA		100.000		F	#	0.092	-
	mg/L	MW-06	WL	08/18/2015	N001	QA		88.000		F	#	0.0066	-
	mg/L	MW-06	WL	10/05/2015	N001	QA		81.000		F	#	0.047	-
	mg/L	MW-06	WL	11/10/2015	N001	QA		87.000		F	#	0.047	-
	mg/L	MW-06	WL	02/18/2016	N001	QA		120.000		F	#	0.047	-
	mg/L	MW-06	WL	03/10/2016	N001	QA		96.000		F	#	0.047	-
	mg/L	MW-07	WL	05/18/2015	N001	QA		90.000		F	#	0.092	-
	mg/L	MW-07	WL	08/17/2015	N001	QA		82.000		F	#	0.0066	-
	mg/L	MW-07	WL	10/05/2015	N001	QA		78.000		F	#	0.047	-
	mg/L	MW-07	WL	11/09/2015	N001	QA		69.000		F	#	0.047	-
	mg/L	MW-07	WL	02/18/2016	N001	QA		75.000		F	#	0.047	-
	mg/L	MW-07	WL	03/10/2016	N001	QA		76.000		F	#	0.047	-
	mg/L	MW-08	WL	05/18/2015	N001	QA		170.000		F	#	0.092	-
	mg/L	MW-08	WL	08/17/2015	N001	QA		130.000		F	#	0.0066	-
	mg/L	MW-08	WL	10/05/2015	N001	QA		130.000		F	#	0.047	-
	mg/L	MW-08	WL	11/09/2015	N001	QA		130.000		F	#	0.047	-
	mg/L	MW-08	WL	02/18/2016	N001	QA		75.000		F	#	0.047	-
	mg/L	MW-08	WL	03/10/2016	N001	QA		130.000		F	#	0.047	-
	mg/L	MW-09	WL	05/19/2015	N001	QA		88.000		F	#	0.092	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	MW-09	WL	05/19/2015	N002	QA		87.000		F	#	0.092	-
	mg/L	MW-09	WL	08/18/2015	N001	QA		70.000		F	#	0.0066	-
	mg/L	MW-09	WL	10/05/2015	N001	QA		66.000		F	#	0.047	-
	mg/L	MW-09	WL	11/10/2015	N001	QA		66.000		F	#	0.047	-
	mg/L	MW-09	WL	02/18/2016	N001	QA		70.000		F	#	0.047	-
	mg/L	MW-09	WL	03/10/2016	N001	QA		69.000		F	#	0.047	-
	mg/L	MW-10	WL	05/19/2015	N001	QA		99.000		F	#	0.092	-
	mg/L	MW-10	WL	08/17/2015	N001	QA		89.000		F	#	0.0066	-
	mg/L	MW-10	WL	10/06/2015	N001	QA		80.000		F	#	0.047	-
	mg/L	MW-10	WL	11/09/2015	N001	QA		82.000		F	#	0.047	-
	mg/L	MW-10	WL	02/18/2016	N001	QA		80.000		F	#	0.047	-
	mg/L	MW-10	WL	03/10/2016	N001	QA		85.000		F	#	0.047	-
	mg/L	MW-11	WL	05/19/2015	N001	QA		120.000		F	#	0.092	-
	mg/L	MW-11	WL	08/17/2015	N001	QA		120.000		F	#	0.0066	-
	mg/L	MW-11	WL	10/06/2015	N001	QA		110.000		F	#	0.047	-
	mg/L	MW-11	WL	11/09/2015	N001	QA		110.000		F	#	0.047	-
	mg/L	MW-11	WL	02/18/2016	N001	QA		130.000		F	#	0.047	-
	mg/L	MW-11	WL	03/10/2016	N001	QA		120.000		F	#	0.047	-
	mg/L	MW-12	WL	05/19/2015	N001	QA		89.000		F	#	0.092	-
	mg/L	MW-12	WL	08/18/2015	N001	QA		71.000		F	#	0.0066	-
	mg/L	MW-12	WL	10/06/2015	N001	QA		66.000		F	#	0.047	-
	mg/L	MW-12	WL	11/10/2015	N001	QA		75.000		F	#	0.047	-
	mg/L	MW-12	WL	02/18/2016	N001	QA		78.000		F	#	0.047	-
	mg/L	MW-12	WL	03/10/2016	N001	QA		93.000		F	#	0.047	-
	mg/L	MW-13	WL	05/19/2015	N001	QA		88.000		F	#	0.092	-
	mg/L	MW-13	WL	08/18/2015	N001	QA		74.000		F	#	0.0066	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	MW-13	WL	10/06/2015	N001	QA		64.000		F	#	0.047	-
	mg/L	MW-13	WL	11/10/2015	N001	QA		68.000		F	#	0.047	-
	mg/L	MW-13	WL	02/18/2016	N001	QA		71.000		F	#	0.047	-
	mg/L	MW-13	WL	02/18/2016	N002	QA		71.000		F	#	0.047	-
	mg/L	MW-13	WL	03/10/2016	N001	QA		85.000		F	#	0.047	-
	mg/L	MW-14	WL	05/19/2015	N001	QA		95.000	B	F	#	0.092	-
	mg/L	MW-14	WL	08/17/2015	N001	QA		79.000		F	#	0.0066	-
	mg/L	MW-14	WL	10/06/2015	N001	QA		72.000		F	#	0.047	-
	mg/L	MW-14	WL	11/10/2015	N001	QA		72.000		F	#	0.047	-
	mg/L	MW-14	WL	02/18/2016	N001	QA		73.000		F	#	0.047	-
	mg/L	MW-14	WL	03/10/2016	N001	QA		76.000		F	#	0.047	-
	mg/L	MW-15	WL	05/19/2015	N001	QA		110.000	B	F	#	0.092	-
	mg/L	MW-15	WL	08/17/2015	N001	QA		90.000		F	#	0.0066	-
	mg/L	MW-15	WL	10/06/2015	N001	QA		91.000		F	#	0.047	-
	mg/L	MW-15	WL	10/06/2015	N002	QA		90.000		F	#	0.047	-
	mg/L	MW-15	WL	11/10/2015	N001	QA		99.000		F	#	0.047	-
	mg/L	MW-15	WL	02/18/2016	N001	QA		100.000		F	#	0.047	-
	mg/L	MW-15	WL	03/10/2016	N001	QA		120.000		F	#	0.047	-
	mg/L	MW-15	WL	03/10/2016	N002	QA		120.000		F	#	0.047	-
	mg/L	MW-16	WL	05/19/2015	N001	QA		98.000	B	F	#	0.092	-
	mg/L	MW-16	WL	08/17/2015	N001	QA		84.000		F	#	0.0066	-
	mg/L	MW-16	WL	10/06/2015	N001	QA		81.000		F	#	0.047	-
	mg/L	MW-16	WL	11/10/2015	N001	QA		89.000		F	#	0.047	-
	mg/L	MW-16	WL	02/18/2016	N001	QA		81.000		F	#	0.047	-
	mg/L	MW-16	WL	03/10/2016	N001	QA		100.000		F	#	0.047	-
	mg/L	MW-17	WL	05/18/2015	N001	QA		90.000	B	F	#	0.092	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	MW-17	WL	08/17/2015	N001	QA		76.000		F	#	0.0066	-
	mg/L	MW-17	WL	10/05/2015	N001	QA		77.000		F	#	0.047	-
	mg/L	MW-17	WL	11/09/2015	N001	QA		75.000		F	#	0.047	-
	mg/L	MW-17	WL	11/09/2015	N002	QA		75.000		F	#	0.047	-
	mg/L	MW-17	WL	02/17/2016	N001	QA		80.000		F	#	0.047	-
	mg/L	MW-17	WL	03/10/2016	N001	QA		91.000		F	#	0.047	-
Specific Conductance	umhos/cm	MW-01	WL	05/18/2015	N001	QA		2458		FQ	#	-	-
	umhos/cm	MW-01	WL	08/17/2015	N001	QA		1370		FQ	#	-	-
	umhos/cm	MW-01	WL	11/09/2015	N001	QA		2840		FQ	#	-	-
	umhos/cm	MW-01	WL	02/17/2016	N001	QA		2829		QF	#	-	-
	umhos/cm	MW-01	WL	03/09/2016	N001	QA		1880		QF	#	-	-
	umhos/cm	MW-03	WL	05/18/2015	N001	QA		1508		F	#	-	-
	umhos/cm	MW-03	WL	08/17/2015	N001	QA		1407		F	#	-	-
	umhos/cm	MW-03	WL	10/05/2015	N001	QA		1436		F	#	-	-
	umhos/cm	MW-03	WL	11/10/2015	N001	QA		1364		F	#	-	-
	umhos/cm	MW-03	WL	02/17/2016	N001	QA		1497		F	#	-	-
	umhos/cm	MW-03	WL	03/10/2016	N001	QA		1340		F	#	-	-
	umhos/cm	MW-04	WL	05/18/2015	N001	QA		1566		F	#	-	-
	umhos/cm	MW-04	WL	08/17/2015	N001	QA		1256		F	#	-	-
	umhos/cm	MW-04	WL	10/05/2015	N001	QA		1415		F	#	-	-
	umhos/cm	MW-04	WL	11/09/2015	N001	QA		1348		F	#	-	-
	umhos/cm	MW-04	WL	02/17/2016	N001	QA		1445		F	#	-	-
	umhos/cm	MW-04	WL	03/10/2016	N001	QA		1345		F	#	-	-
	umhos/cm	MW-05	WL	05/18/2015	N001	QA		3095		FQ	#	-	-
	umhos/cm	MW-05	WL	08/17/2015	N001	QA		2986		FQ	#	-	-
	umhos/cm	MW-05	WL	10/05/2015	N001	QA		2898		FQ	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Specific Conductance	umhos/cm	MW-05	WL	11/09/2015	N001	QA		2652		FQ	#	-	-
	umhos/cm	MW-05	WL	02/18/2016	N001	QA		2536		QF	#	-	-
	umhos/cm	MW-05	WL	03/10/2016	N001	QA		2355		QF	#	-	-
	umhos/cm	MW-06	WL	05/18/2015	N001	QA		1765		F	#	-	-
	umhos/cm	MW-06	WL	08/18/2015	N001	QA		1454		F	#	-	-
	umhos/cm	MW-06	WL	10/05/2015	N001	QA		1511		F	#	-	-
	umhos/cm	MW-06	WL	11/10/2015	N001	QA		1495		F	#	-	-
	umhos/cm	MW-06	WL	02/18/2016	N001	QA		1526		F	#	-	-
	umhos/cm	MW-06	WL	03/10/2016	N001	QA		1400		F	#	-	-
	umhos/cm	MW-07	WL	05/18/2015	N001	QA		1645		F	#	-	-
	umhos/cm	MW-07	WL	08/17/2015	N001	QA		1368		F	#	-	-
	umhos/cm	MW-07	WL	10/05/2015	N001	QA		1470		F	#	-	-
	umhos/cm	MW-07	WL	11/09/2015	N001	QA		1350		F	#	-	-
	umhos/cm	MW-07	WL	02/18/2016	N001	QA		1499		F	#	-	-
	umhos/cm	MW-07	WL	03/10/2016	N001	QA		1371		F	#	-	-
	umhos/cm	MW-08	WL	05/18/2015	N001	QA		1924		F	#	-	-
	umhos/cm	MW-08	WL	08/17/2015	N001	QA		1561		F	#	-	-
	umhos/cm	MW-08	WL	10/05/2015	N001	QA		1586		F	#	-	-
	umhos/cm	MW-08	WL	11/09/2015	N001	QA		1544		F	#	-	-
	umhos/cm	MW-08	WL	02/18/2016	N001	QA		1563		F	#	-	-
	umhos/cm	MW-08	WL	03/10/2016	N001	QA		1482		F	#	-	-
	umhos/cm	MW-09	WL	05/19/2015	N001	QA		1590		F	#	-	-
	umhos/cm	MW-09	WL	08/18/2015	N001	QA		1282		F	#	-	-
	umhos/cm	MW-09	WL	10/05/2015	N001	QA		1344		F	#	-	-
	umhos/cm	MW-09	WL	11/10/2015	N001	QA		1308		F	#	-	-
	umhos/cm	MW-09	WL	02/18/2016	N001	QA		1536		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Specific Conductance	umhos/cm	MW-09	WL	03/10/2016	N001	QA		1384		F	#	-	-
	umhos/cm	MW-10	WL	05/19/2015	N001	QA		1618		F	#	-	-
	umhos/cm	MW-10	WL	08/17/2015	N001	QA		1388		F	#	-	-
	umhos/cm	MW-10	WL	10/06/2015	N001	QA		1363		F	#	-	-
	umhos/cm	MW-10	WL	11/09/2015	N001	QA		1333		F	#	-	-
	umhos/cm	MW-10	WL	02/18/2016	N001	QA		1471		F	#	-	-
	umhos/cm	MW-10	WL	03/10/2016	N001	QA		1319		F	#	-	-
	umhos/cm	MW-11	WL	05/19/2015	N001	QA		1745		F	#	-	-
	umhos/cm	MW-11	WL	08/17/2015	N001	QA		1528		F	#	-	-
	umhos/cm	MW-11	WL	10/06/2015	N001	QA		791		F	#	-	-
	umhos/cm	MW-11	WL	11/09/2015	N001	QA		1439		F	#	-	-
	umhos/cm	MW-11	WL	02/18/2016	N001	QA		1553		F	#	-	-
	umhos/cm	MW-11	WL	03/10/2016	N001	QA		1371		F	#	-	-
	umhos/cm	MW-12	WL	05/19/2015	N001	QA		1590		F	#	-	-
	umhos/cm	MW-12	WL	08/18/2015	N001	QA		1249		F	#	-	-
	umhos/cm	MW-12	WL	10/06/2015	N001	QA		1301		F	#	-	-
	umhos/cm	MW-12	WL	11/10/2015	N001	QA		1348		F	#	-	-
	umhos/cm	MW-12	WL	02/18/2016	N001	QA		1558		F	#	-	-
	umhos/cm	MW-12	WL	03/10/2016	N001	QA		1510		F	#	-	-
	umhos/cm	MW-13	WL	05/19/2015	N001	QA		1587		F	#	-	-
	umhos/cm	MW-13	WL	08/18/2015	N001	QA		1290		F	#	-	-
	umhos/cm	MW-13	WL	10/06/2015	N001	QA		1247		F	#	-	-
	umhos/cm	MW-13	WL	11/10/2015	N001	QA		1308		F	#	-	-
	umhos/cm	MW-13	WL	02/18/2016	N001	QA		1502		F	#	-	-
	umhos/cm	MW-13	WL	03/10/2016	N001	QA		1451		F	#	-	-
	umhos/cm	MW-14	WL	05/19/2015	N001	QA		1617		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Specific Conductance	umhos/cm	MW-14	WL	08/17/2015	N001	QA		1312		F	#	-	-
	umhos/cm	MW-14	WL	10/06/2015	N001	QA		1325		F	#	-	-
	umhos/cm	MW-14	WL	11/10/2015	N001	QA		1316		F	#	-	-
	umhos/cm	MW-14	WL	02/18/2016	N001	QA		1466		F	#	-	-
	umhos/cm	MW-14	WL	03/10/2016	N001	QA		1370		F	#	-	-
	umhos/cm	MW-15	WL	05/19/2015	N001	QA		1815		F	#	-	-
	umhos/cm	MW-15	WL	08/17/2015	N001	QA		1428		F	#	-	-
	umhos/cm	MW-15	WL	10/06/2015	N001	QA		1530		F	#	-	-
	umhos/cm	MW-15	WL	11/10/2015	N001	QA		1636		F	#	-	-
	umhos/cm	MW-15	WL	02/18/2016	N001	QA		1727		F	#	-	-
	umhos/cm	MW-15	WL	03/10/2016	N001	QA		1781		F	#	-	-
	umhos/cm	MW-16	WL	05/19/2015	N001	QA		1696		F	#	-	-
	umhos/cm	MW-16	WL	08/17/2015	N001	QA		1357		F	#	-	-
	umhos/cm	MW-16	WL	10/06/2015	N001	QA		1438		F	#	-	-
	umhos/cm	MW-16	WL	11/10/2015	N001	QA		1495		F	#	-	-
	umhos/cm	MW-16	WL	02/18/2016	N001	QA		1565		F	#	-	-
	umhos/cm	MW-16	WL	03/10/2016	N001	QA		1647		F	#	-	-
	umhos/cm	MW-17	WL	05/18/2015	N001	QA		1535		F	#	-	-
	umhos/cm	MW-17	WL	08/17/2015	N001	QA		1286		F	#	-	-
	umhos/cm	MW-17	WL	10/05/2015	N001	QA		1408		F	#	-	-
	umhos/cm	MW-17	WL	11/09/2015	N001	QA		1330		F	#	-	-
	umhos/cm	MW-17	WL	02/17/2016	N001	QA		1508		F	#	-	-
	umhos/cm	MW-17	WL	03/10/2016	N001	QA		1556		F	#	-	-
Sulfate	mg/L	MW-01	WL	05/18/2015	0001	QA		900		FQ	#	2.3	-
	mg/L	MW-01	WL	08/17/2015	0001	QA		1300		FQ	#	25	-
	mg/L	MW-01	WL	02/17/2016	0001	QA		1300		QF	#	25	-

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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	MW-01	WL	03/09/2016	0001	QA		1100		QF	#	12	-
	mg/L	MW-03	WL	05/18/2015	N001	QA		440		F	#	1.2	-
	mg/L	MW-03	WL	08/17/2015	N001	QA		400		F	#	12	-
	mg/L	MW-03	WL	10/05/2015	N001	QA		380		F	#	10	-
	mg/L	MW-03	WL	11/10/2015	N001	QA		380		F	#	5	-
	mg/L	MW-03	WL	02/17/2016	N001	QA		520		F	#	12	-
	mg/L	MW-03	WL	03/10/2016	N001	QA		500		F	#	5	-
	mg/L	MW-04	WL	05/18/2015	N001	QA		470		F	#	1.2	-
	mg/L	MW-04	WL	08/17/2015	N001	QA		390		F	#	12	-
	mg/L	MW-04	WL	08/17/2015	N002	QA		390		F	#	5	-
	mg/L	MW-04	WL	10/05/2015	N001	QA		420		F	#	10	-
	mg/L	MW-04	WL	11/09/2015	N001	QA		420		F	#	5	-
	mg/L	MW-04	WL	02/17/2016	N001	QA		480		F	#	2.5	-
	mg/L	MW-04	WL	03/10/2016	N001	QA		530		F	#	5	-
	mg/L	MW-05	WL	05/18/2015	0001	QA		1200		FQ	#	4.6	-
	mg/L	MW-05	WL	08/17/2015	0001	QA		1300		FQ	#	50	-
	mg/L	MW-05	WL	10/05/2015	0001	QA		1200		FQ	#	12	-
	mg/L	MW-05	WL	11/09/2015	0001	QA		1200		FQ	#	10	-
	mg/L	MW-05	WL	02/18/2016	0001	QA		1100		QF	#	25	-
	mg/L	MW-05	WL	03/10/2016	0001	QA		1200		QF	#	12	-
	mg/L	MW-06	WL	05/18/2015	N001	QA		580		F	#	1.2	-
	mg/L	MW-06	WL	08/18/2015	N001	QA		450		F	#	25	-
	mg/L	MW-06	WL	10/05/2015	N001	QA		420		F	#	10	-
	mg/L	MW-06	WL	11/10/2015	N001	QA		440		F	#	5	-
	mg/L	MW-06	WL	02/18/2016	N001	QA		490		F	#	2.5	-
	mg/L	MW-06	WL	03/10/2016	N001	QA		520		F	#	5	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	MW-07	WL	05/18/2015	N001	QA		520		F	#	1.2	-
	mg/L	MW-07	WL	08/17/2015	N001	QA		410		F	#	12	-
	mg/L	MW-07	WL	10/05/2015	N001	QA		410		F	#	10	-
	mg/L	MW-07	WL	11/09/2015	N001	QA		400		F	#	5	-
	mg/L	MW-07	WL	02/18/2016	N001	QA		480		F	#	2.5	-
	mg/L	MW-07	WL	03/10/2016	N001	QA		510		F	#	5	-
	mg/L	MW-08	WL	05/18/2015	N001	QA		630		F	#	2.3	-
	mg/L	MW-08	WL	08/17/2015	N001	QA		570		F	#	12	-
	mg/L	MW-08	WL	10/05/2015	N001	QA		510		F	#	10	-
	mg/L	MW-08	WL	11/09/2015	N001	QA		510		F	#	5	-
	mg/L	MW-08	WL	02/18/2016	N001	QA		530		F	#	12	-
	mg/L	MW-08	WL	03/10/2016	N001	QA		590		F	#	5	-
	mg/L	MW-09	WL	05/19/2015	N001	QA		500		F	#	1.2	-
	mg/L	MW-09	WL	05/19/2015	N002	QA		470		F	#	1.2	-
	mg/L	MW-09	WL	08/18/2015	N001	QA		380		F	#	12	-
	mg/L	MW-09	WL	10/05/2015	N001	QA		370		F	#	10	-
	mg/L	MW-09	WL	11/10/2015	N001	QA		380		F	#	5	-
	mg/L	MW-09	WL	02/18/2016	N001	QA		500		F	#	2.5	-
	mg/L	MW-09	WL	03/10/2016	N001	QA		520		F	#	5	-
	mg/L	MW-10	WL	05/19/2015	N001	QA		490		F	#	2.3	-
	mg/L	MW-10	WL	08/17/2015	N001	QA		430		F	#	20	-
	mg/L	MW-10	WL	10/06/2015	N001	QA		390		F	#	10	-
	mg/L	MW-10	WL	11/09/2015	N001	QA		390		F	#	5	-
	mg/L	MW-10	WL	02/18/2016	N001	QA		460		F	#	2.5	-
	mg/L	MW-10	WL	03/10/2016	N001	QA		470		F	#	5	-
	mg/L	MW-11	WL	05/19/2015	N001	QA		530		F	#	2.3	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	MW-11	WL	08/17/2015	N001	QA		420		F	#	20	-
	mg/L	MW-11	WL	10/06/2015	N001	QA		480		F	#	10	-
	mg/L	MW-11	WL	11/09/2015	N001	QA		420		F	#	5	-
	mg/L	MW-11	WL	02/18/2016	N001	QA		540		F	#	12	-
	mg/L	MW-11	WL	03/10/2016	N001	QA		520		F	#	5	-
	mg/L	MW-12	WL	05/19/2015	N001	QA		460		F	#	2.3	-
	mg/L	MW-12	WL	08/18/2015	N001	QA		380		F	#	12	-
	mg/L	MW-12	WL	10/06/2015	N001	QA		390		F	#	10	-
	mg/L	MW-12	WL	11/10/2015	N001	QA		380		F	#	5	-
	mg/L	MW-12	WL	02/18/2016	N001	QA		480		F	#	2.5	-
	mg/L	MW-12	WL	03/10/2016	N001	QA		550		F	#	5	-
	mg/L	MW-13	WL	05/19/2015	N001	QA		460		F	#	2.3	-
	mg/L	MW-13	WL	08/18/2015	N001	QA		380		F	#	12	-
	mg/L	MW-13	WL	10/06/2015	N001	QA		350		F	#	10	-
	mg/L	MW-13	WL	11/10/2015	N001	QA		380		F	#	5	-
	mg/L	MW-13	WL	02/18/2016	N001	QA		490		F	#	2.5	-
	mg/L	MW-13	WL	02/18/2016	N002	QA		480		F	#	2.5	-
	mg/L	MW-13	WL	03/10/2016	N001	QA		520		F	#	5	-
	mg/L	MW-14	WL	05/19/2015	N001	QA		480		F	#	2.3	-
	mg/L	MW-14	WL	08/17/2015	N001	QA		390		F	#	12	-
	mg/L	MW-14	WL	10/06/2015	N001	QA		390		F	#	10	-
	mg/L	MW-14	WL	11/10/2015	N001	QA		380		F	#	5	-
	mg/L	MW-14	WL	02/18/2016	N001	QA		470		F	#	2.5	-
	mg/L	MW-14	WL	03/10/2016	N001	QA		500		F	#	5	-
	mg/L	MW-15	WL	05/19/2015	N001	QA		560		F	#	2.3	-
	mg/L	MW-15	WL	08/17/2015	N001	QA		430		F	#	25	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	MW-15	WL	10/06/2015	N001	QA		450		F	#	10	-
	mg/L	MW-15	WL	10/06/2015	N002	QA		440		F	#	10	-
	mg/L	MW-15	WL	11/10/2015	N001	QA		470		F	#	5	-
	mg/L	MW-15	WL	02/18/2016	N001	QA		540		F	#	12	-
	mg/L	MW-15	WL	03/10/2016	N001	QA		680		F	#	5	-
	mg/L	MW-15	WL	03/10/2016	N002	QA		660		F	#	5	-
	mg/L	MW-16	WL	05/19/2015	N001	QA		520		F	#	2.3	-
	mg/L	MW-16	WL	08/17/2015	N001	QA		410		F	#	20	-
	mg/L	MW-16	WL	10/06/2015	N001	QA		420		F	#	10	-
	mg/L	MW-16	WL	11/10/2015	N001	QA		420		F	#	5	-
	mg/L	MW-16	WL	02/18/2016	N001	QA		490		F	#	2.5	-
	mg/L	MW-16	WL	03/10/2016	N001	QA		610		F	#	5	-
	mg/L	MW-17	WL	05/18/2015	N001	QA		440		F	#	2.3	-
	mg/L	MW-17	WL	08/17/2015	N001	QA		400		F	#	12	-
	mg/L	MW-17	WL	10/05/2015	N001	QA		430		F	#	10	-
	mg/L	MW-17	WL	11/09/2015	N001	QA		410		F	#	5	-
	mg/L	MW-17	WL	11/09/2015	N002	QA		400		F	#	5	-
	mg/L	MW-17	WL	02/17/2016	N001	QA		610		F	#	12	-
	mg/L	MW-17	WL	03/10/2016	N001	QA		660		F	#	5	-
Temperature	C	MW-01	WL	05/18/2015	N001	QA		14.57		FQ	#	-	-
	C	MW-01	WL	08/17/2015	N001	QA		24.56		FQ	#	-	-
	C	MW-01	WL	11/09/2015	N001	QA		12.24		FQ	#	-	-
	C	MW-01	WL	02/17/2016	N001	QA		9.33		QF	#	-	-
	C	MW-01	WL	03/09/2016	N001	QA		6.73		QF	#	-	-
	C	MW-03	WL	05/18/2015	N001	QA		10.01		F	#	-	-
	C	MW-03	WL	08/17/2015	N001	QA		14.73		F	#	-	-

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PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Temperature	C	MW-03	WL	10/05/2015	N001	QA		13.81		F	#	-	-
	C	MW-03	WL	11/10/2015	N001	QA		12.01		F	#	-	-
	C	MW-03	WL	02/17/2016	N001	QA		6.80		F	#	-	-
	C	MW-03	WL	03/10/2016	N001	QA		8.35		F	#	-	-
	C	MW-04	WL	05/18/2015	N001	QA		10.88		F	#	-	-
	C	MW-04	WL	08/17/2015	N001	QA		14.20		F	#	-	-
	C	MW-04	WL	10/05/2015	N001	QA		14.06		F	#	-	-
	C	MW-04	WL	11/09/2015	N001	QA		13.48		F	#	-	-
	C	MW-04	WL	02/17/2016	N001	QA		8.38		F	#	-	-
	C	MW-04	WL	03/10/2016	N001	QA		8.34		F	#	-	-
	C	MW-05	WL	05/18/2015	N001	QA		12.32		FQ	#	-	-
	C	MW-05	WL	08/17/2015	N001	QA		17.77		FQ	#	-	-
	C	MW-05	WL	10/05/2015	N001	QA		12.86		FQ	#	-	-
	C	MW-05	WL	11/09/2015	N001	QA		10.62		FQ	#	-	-
	C	MW-05	WL	02/18/2016	N001	QA		5.82		QF	#	-	-
	C	MW-05	WL	03/10/2016	N001	QA		10.03		QF	#	-	-
	C	MW-06	WL	05/18/2015	N001	QA		9.97		F	#	-	-
	C	MW-06	WL	08/18/2015	N001	QA		12.92		F	#	-	-
	C	MW-06	WL	10/05/2015	N001	QA		12.72		F	#	-	-
	C	MW-06	WL	11/10/2015	N001	QA		12.56		F	#	-	-
	C	MW-06	WL	02/18/2016	N001	QA		8.20		F	#	-	-
	C	MW-06	WL	03/10/2016	N001	QA		8.78		F	#	-	-
	C	MW-07	WL	05/18/2015	N001	QA		10.26		F	#	-	-
	C	MW-07	WL	08/17/2015	N001	QA		14.26		F	#	-	-
	C	MW-07	WL	10/05/2015	N001	QA		13.08		F	#	-	-
	C	MW-07	WL	11/09/2015	N001	QA		12.54		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Temperature	C	MW-07	WL	02/18/2016	N001	QA		8.53		F	#	-	-
	C	MW-07	WL	03/10/2016	N001	QA		8.64		F	#	-	-
	C	MW-08	WL	05/18/2015	N001	QA		10.55		F	#	-	-
	C	MW-08	WL	08/17/2015	N001	QA		13.73		F	#	-	-
	C	MW-08	WL	10/05/2015	N001	QA		12.87		F	#	-	-
	C	MW-08	WL	11/09/2015	N001	QA		12.79		F	#	-	-
	C	MW-08	WL	02/18/2016	N001	QA		8.50		F	#	-	-
	C	MW-08	WL	03/10/2016	N001	QA		9.84		F	#	-	-
	C	MW-09	WL	05/19/2015	N001	QA		7.81		F	#	-	-
	C	MW-09	WL	08/18/2015	N001	QA		14.32		F	#	-	-
	C	MW-09	WL	10/05/2015	N001	QA		14.39		F	#	-	-
	C	MW-09	WL	11/10/2015	N001	QA		12.05		F	#	-	-
	C	MW-09	WL	02/18/2016	N001	QA		6.71		F	#	-	-
	C	MW-09	WL	03/10/2016	N001	QA		7.56		F	#	-	-
	C	MW-10	WL	05/19/2015	N001	QA		8.93		F	#	-	-
	C	MW-10	WL	08/17/2015	N001	QA		13.98		F	#	-	-
	C	MW-10	WL	10/06/2015	N001	QA		13.54		F	#	-	-
	C	MW-10	WL	11/09/2015	N001	QA		12.41		F	#	-	-
	C	MW-10	WL	02/18/2016	N001	QA		8.49		F	#	-	-
	C	MW-10	WL	03/10/2016	N001	QA		9.26		F	#	-	-
	C	MW-11	WL	05/19/2015	N001	QA		9.16		F	#	-	-
	C	MW-11	WL	08/17/2015	N001	QA		12.50		F	#	-	-
	C	MW-11	WL	10/06/2015	N001	QA		13.05		F	#	-	-
	C	MW-11	WL	11/09/2015	N001	QA		12.10		F	#	-	-
	C	MW-11	WL	02/18/2016	N001	QA		9.35		F	#	-	-
	C	MW-11	WL	03/10/2016	N001	QA		9.86		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Temperature	C	MW-12	WL	05/19/2015	N001	QA		9.59		F	#	-	-
	C	MW-12	WL	08/18/2015	N001	QA		14.81		F	#	-	-
	C	MW-12	WL	10/06/2015	N001	QA		13.44		F	#	-	-
	C	MW-12	WL	11/10/2015	N001	QA		11.07		F	#	-	-
	C	MW-12	WL	02/18/2016	N001	QA		5.09		F	#	-	-
	C	MW-12	WL	03/10/2016	N001	QA		8.00		F	#	-	-
	C	MW-13	WL	05/19/2015	N001	QA		8.67		F	#	-	-
	C	MW-13	WL	08/18/2015	N001	QA		14.25		F	#	-	-
	C	MW-13	WL	10/06/2015	N001	QA		14.18		F	#	-	-
	C	MW-13	WL	11/10/2015	N001	QA		12.64		F	#	-	-
	C	MW-13	WL	02/18/2016	N001	QA		6.52		F	#	-	-
	C	MW-13	WL	03/10/2016	N001	QA		6.94		F	#	-	-
	C	MW-14	WL	05/19/2015	N001	QA		8.43		F	#	-	-
	C	MW-14	WL	08/17/2015	N001	QA		12.98		F	#	-	-
	C	MW-14	WL	10/06/2015	N001	QA		13.20		F	#	-	-
	C	MW-14	WL	11/10/2015	N001	QA		12.66		F	#	-	-
	C	MW-14	WL	02/18/2016	N001	QA		7.68		F	#	-	-
	C	MW-14	WL	03/10/2016	N001	QA		8.48		F	#	-	-
	C	MW-15	WL	05/19/2015	N001	QA		10.00		F	#	-	-
	C	MW-15	WL	08/17/2015	N001	QA		13.39		F	#	-	-
	C	MW-15	WL	10/06/2015	N001	QA		12.67		F	#	-	-
	C	MW-15	WL	11/10/2015	N001	QA		11.04		F	#	-	-
	C	MW-15	WL	02/18/2016	N001	QA		7.48		F	#	-	-
	C	MW-15	WL	03/10/2016	N001	QA		8.54		F	#	-	-
	C	MW-16	WL	05/19/2015	N001	QA		9.13		F	#	-	-
	C	MW-16	WL	08/17/2015	N001	QA		13.05		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Temperature	C	MW-16	WL	10/06/2015	N001	QA		12.86		F	#	-	-
	C	MW-16	WL	11/10/2015	N001	QA		11.69		F	#	-	-
	C	MW-16	WL	02/18/2016	N001	QA		6.99		F	#	-	-
	C	MW-16	WL	03/10/2016	N001	QA		8.18		F	#	-	-
	C	MW-17	WL	05/18/2015	N001	QA		9.92		F	#	-	-
	C	MW-17	WL	08/17/2015	N001	QA		14.07		F	#	-	-
	C	MW-17	WL	10/05/2015	N001	QA		14.19		F	#	-	-
	C	MW-17	WL	11/09/2015	N001	QA		13.49		F	#	-	-
	C	MW-17	WL	02/17/2016	N001	QA		7.85		F	#	-	-
	C	MW-17	WL	03/10/2016	N001	QA		8.29		F	#	-	-
Total Dissolved Solids	mg/L	MW-01	WL	02/17/2016	0001	QA		2300		QF	#	40	-
	mg/L	MW-01	WL	03/09/2016	0001	QA		1900		QF	#	40	-
	mg/L	MW-03	WL	02/17/2016	N001	QA		1100		F	#	40	-
	mg/L	MW-03	WL	03/10/2016	N001	QA		1100		F	#	40	-
	mg/L	MW-04	WL	02/17/2016	N001	QA		1100		F	#	40	-
	mg/L	MW-04	WL	03/10/2016	N001	QA		1100		F	#	40	-
	mg/L	MW-05	WL	02/18/2016	0001	QA		2100		QF	#	40	-
	mg/L	MW-05	WL	03/10/2016	0001	QA		2100		QF	#	40	-
	mg/L	MW-06	WL	02/18/2016	N001	QA		1200		F	#	40	-
	mg/L	MW-06	WL	03/10/2016	N001	QA		1200		F	#	40	-
	mg/L	MW-07	WL	02/18/2016	N001	QA		1100		F	#	40	-
	mg/L	MW-07	WL	03/10/2016	N001	QA		1200		F	#	40	-
	mg/L	MW-08	WL	02/18/2016	N001	QA		1200		F	#	40	-
	mg/L	MW-08	WL	03/10/2016	N001	QA		1200		F	#	40	-
	mg/L	MW-09	WL	02/18/2016	N001	QA		1100		F	#	40	-
	mg/L	MW-09	WL	03/10/2016	N001	QA		1200		F	#	40	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	MW-10	WL	02/18/2016	N001	QA		1100		F	#	40	-
	mg/L	MW-10	WL	03/10/2016	N001	QA		1100		F	#	40	-
	mg/L	MW-11	WL	02/18/2016	N001	QA		1200		F	#	40	-
	mg/L	MW-11	WL	03/10/2016	N001	QA		1100		F	#	40	-
	mg/L	MW-12	WL	02/18/2016	N001	QA		1200		F	#	40	-
	mg/L	MW-12	WL	03/10/2016	N001	QA		1300		F	#	40	-
	mg/L	MW-13	WL	02/18/2016	N001	QA		1100		F	#	40	-
	mg/L	MW-13	WL	02/18/2016	N002	QA		1100		F	#	40	-
	mg/L	MW-13	WL	03/10/2016	N001	QA		1200		F	#	40	-
	mg/L	MW-14	WL	02/18/2016	N001	QA		1100		F	#	40	-
	mg/L	MW-14	WL	03/10/2016	N001	QA		1200		F	#	40	-
	mg/L	MW-15	WL	02/18/2016	N001	QA		1300		F	#	40	-
	mg/L	MW-15	WL	03/10/2016	N001	QA		1600		F	#	40	-
	mg/L	MW-15	WL	03/10/2016	N002	QA		1600	*	F	#	40	-
	mg/L	MW-16	WL	02/18/2016	N001	QA		1200		F	#	40	-
	mg/L	MW-16	WL	03/10/2016	N001	QA		1400		F	#	40	-
	mg/L	MW-17	WL	02/17/2016	N001	QA		1100		F	#	40	-
	mg/L	MW-17	WL	03/10/2016	N001	QA		1400		F	#	40	-
Turbidity	NTU	MW-01	WL	05/18/2015	N001	QA		83.2		FQ	#	-	-
	NTU	MW-01	WL	08/17/2015	N001	QA		31.6		FQ	#	-	-
	NTU	MW-01	WL	11/09/2015	N001	QA		15.6		FQ	#	-	-
	NTU	MW-01	WL	02/17/2016	N001	QA		595		QF	#	-	-
	NTU	MW-01	WL	03/09/2016	N001	QA		46.6		QF	#	-	-
	NTU	MW-03	WL	05/18/2015	N001	QA		8.31		F	#	-	-
	NTU	MW-03	WL	08/17/2015	N001	QA		4.95		F	#	-	-
	NTU	MW-03	WL	10/05/2015	N001	QA		9.87		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Turbidity	NTU	MW-03	WL	11/10/2015	N001	QA		6.46		F	#	-	-
	NTU	MW-03	WL	02/17/2016	N001	QA		6.78		F	#	-	-
	NTU	MW-03	WL	03/10/2016	N001	QA		9.93		F	#	-	-
	NTU	MW-04	WL	05/18/2015	N001	QA		6.78		F	#	-	-
	NTU	MW-04	WL	08/17/2015	N001	QA		3.73		F	#	-	-
	NTU	MW-04	WL	10/05/2015	N001	QA		6.60		F	#	-	-
	NTU	MW-04	WL	11/09/2015	N001	QA		3.60		F	#	-	-
	NTU	MW-04	WL	02/17/2016	N001	QA		6.79		F	#	-	-
	NTU	MW-04	WL	03/10/2016	N001	QA		8.62		F	#	-	-
	NTU	MW-05	WL	05/18/2015	N001	QA		31.3		FQ	#	-	-
	NTU	MW-05	WL	08/17/2015	N001	QA		61.2		FQ	#	-	-
	NTU	MW-05	WL	10/05/2015	N001	QA		48.2		FQ	#	-	-
	NTU	MW-05	WL	11/09/2015	N001	QA		16.3		FQ	#	-	-
	NTU	MW-05	WL	02/18/2016	N001	QA		23.3		QF	#	-	-
	NTU	MW-05	WL	03/10/2016	N001	QA		182		QF	#	-	-
	NTU	MW-06	WL	05/18/2015	N001	QA		7.31		F	#	-	-
	NTU	MW-06	WL	10/05/2015	N001	QA		6.89		F	#	-	-
	NTU	MW-06	WL	11/10/2015	N001	QA		2.39		F	#	-	-
	NTU	MW-06	WL	02/18/2016	N001	QA		9.55		F	#	-	-
	NTU	MW-06	WL	03/10/2016	N001	QA		5.18		F	#	-	-
	NTU	MW-07	WL	05/18/2015	N001	QA		9.43		F	#	-	-
	NTU	MW-07	WL	08/17/2015	N001	QA		4.05		F	#	-	-
	NTU	MW-07	WL	10/05/2015	N001	QA		6.25		F	#	-	-
	NTU	MW-07	WL	11/09/2015	N001	QA		1.91		F	#	-	-
	NTU	MW-07	WL	02/18/2016	N001	QA		2.94		F	#	-	-
	NTU	MW-07	WL	03/10/2016	N001	QA		4.78		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Turbidity	NTU	MW-08	WL	05/18/2015	N001	QA		5.63		F	#	-	-
	NTU	MW-08	WL	08/17/2015	N001	QA		1.10		F	#	-	-
	NTU	MW-08	WL	10/05/2015	N001	QA		2.89		F	#	-	-
	NTU	MW-08	WL	11/09/2015	N001	QA		1.46		F	#	-	-
	NTU	MW-08	WL	02/18/2016	N001	QA		5.48		F	#	-	-
	NTU	MW-08	WL	03/10/2016	N001	QA		2.34		F	#	-	-
	NTU	MW-09	WL	05/19/2015	N001	QA		4.77		F	#	-	-
	NTU	MW-09	WL	08/18/2015	N001	QA		1.24		F	#	-	-
	NTU	MW-09	WL	10/05/2015	N001	QA		5.61		F	#	-	-
	NTU	MW-09	WL	11/10/2015	N001	QA		2.16		F	#	-	-
	NTU	MW-09	WL	02/18/2016	N001	QA		8.09		F	#	-	-
	NTU	MW-09	WL	03/10/2016	N001	QA		3.20		F	#	-	-
	NTU	MW-10	WL	05/19/2015	N001	QA		4.41		F	#	-	-
	NTU	MW-10	WL	08/17/2015	N001	QA		5.18		F	#	-	-
	NTU	MW-10	WL	10/06/2015	N001	QA		5.74		F	#	-	-
	NTU	MW-10	WL	11/09/2015	N001	QA		2.17		F	#	-	-
	NTU	MW-10	WL	02/18/2016	N001	QA		2.49		F	#	-	-
	NTU	MW-10	WL	03/10/2016	N001	QA		2.80		F	#	-	-
	NTU	MW-11	WL	05/19/2015	N001	QA		5.30		F	#	-	-
	NTU	MW-11	WL	08/17/2015	N001	QA		1.6		F	#	-	-
	NTU	MW-11	WL	10/06/2015	N001	QA		9.61		F	#	-	-
	NTU	MW-11	WL	11/09/2015	N001	QA		1.85		F	#	-	-
	NTU	MW-11	WL	02/18/2016	N001	QA		4.06		F	#	-	-
	NTU	MW-11	WL	03/10/2016	N001	QA		1.55		F	#	-	-
	NTU	MW-12	WL	05/19/2015	N001	QA		6.20		F	#	-	-
	NTU	MW-12	WL	08/18/2015	N001	QA		1.08		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Turbidity	NTU	MW-12	WL	10/06/2015	N001	QA		4.65		F	#	-	-
	NTU	MW-12	WL	11/10/2015	N001	QA		0.95		F	#	-	-
	NTU	MW-12	WL	02/18/2016	N001	QA		3.95		F	#	-	-
	NTU	MW-12	WL	03/10/2016	N001	QA		3.25		F	#	-	-
	NTU	MW-13	WL	05/19/2015	N001	QA		9.47		F	#	-	-
	NTU	MW-13	WL	08/18/2015	N001	QA		7.82		F	#	-	-
	NTU	MW-13	WL	10/06/2015	N001	QA		9.02		F	#	-	-
	NTU	MW-13	WL	11/10/2015	N001	QA		4.24		F	#	-	-
	NTU	MW-13	WL	02/18/2016	N001	QA		7.28		F	#	-	-
	NTU	MW-13	WL	03/10/2016	N001	QA		8.44		F	#	-	-
	NTU	MW-14	WL	05/19/2015	N001	QA		2.76		F	#	-	-
	NTU	MW-14	WL	08/17/2015	N001	QA		2.74		F	#	-	-
	NTU	MW-14	WL	10/06/2015	N001	QA		2.64		F	#	-	-
	NTU	MW-14	WL	11/10/2015	N001	QA		1.51		F	#	-	-
	NTU	MW-14	WL	02/18/2016	N001	QA		3.50		F	#	-	-
	NTU	MW-14	WL	03/10/2016	N001	QA		9.13		F	#	-	-
	NTU	MW-15	WL	05/19/2015	N001	QA		6.45		F	#	-	-
	NTU	MW-15	WL	08/17/2015	N001	QA		1.48		F	#	-	-
	NTU	MW-15	WL	10/06/2015	N001	QA		3.18		F	#	-	-
	NTU	MW-15	WL	11/10/2015	N001	QA		2.38		F	#	-	-
	NTU	MW-15	WL	02/18/2016	N001	QA		2.03		F	#	-	-
	NTU	MW-15	WL	03/10/2016	N001	QA		6.01		F	#	-	-
	NTU	MW-16	WL	05/19/2015	N001	QA		9.37		F	#	-	-
	NTU	MW-16	WL	08/17/2015	N001	QA		1.3		F	#	-	-
	NTU	MW-16	WL	10/06/2015	N001	QA		4.78		F	#	-	-
	NTU	MW-16	WL	11/10/2015	N001	QA		1.28		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Turbidity	NTU	MW-16	WL	02/18/2016	N001	QA		2.72		F	#	-	-
	NTU	MW-16	WL	03/10/2016	N001	QA		7.5		F	#	-	-
	NTU	MW-17	WL	05/18/2015	N001	QA		1.93		F	#	-	-
	NTU	MW-17	WL	08/17/2015	N001	QA		2.51		F	#	-	-
	NTU	MW-17	WL	10/05/2015	N001	QA		3.61		F	#	-	-
	NTU	MW-17	WL	11/09/2015	N001	QA		1.80		F	#	-	-
	NTU	MW-17	WL	02/17/2016	N001	QA		5.32		F	#	-	-
	NTU	MW-17	WL	03/10/2016	N001	QA		2.71		F	#	-	-
Uranium	mg/L	MW-01	WL	05/18/2015	0001	QA		0.650		FQ	#	0.00005	-
	mg/L	MW-01	WL	08/17/2015	0001	QA		0.570		FQ	#	2.9E-05	-
	mg/L	MW-01	WL	11/09/2015	0001	QA		0.430		FQ	#	2.9E-05	-
	mg/L	MW-01	WL	02/17/2016	0001	QA		0.610		QF	#	2.9E-05	-
	mg/L	MW-01	WL	03/09/2016	0001	QA		0.730		QF	#	1.2E-05	-
	mg/L	MW-03	WL	05/18/2015	N001	QA		0.320		F	#	0.00005	-
	mg/L	MW-03	WL	08/17/2015	N001	QA		0.310		F	#	2.9E-05	-
	mg/L	MW-03	WL	10/05/2015	N001	QA		0.250		F	#	2.9E-05	-
	mg/L	MW-03	WL	11/10/2015	N001	QA		0.210		F	#	2.9E-05	-
	mg/L	MW-03	WL	02/17/2016	N001	QA		0.290		F	#	2.9E-05	-
	mg/L	MW-03	WL	03/10/2016	N001	QA		0.260	E*	JF	#	1.2E-05	-
	mg/L	MW-04	WL	05/18/2015	N001	QA		0.910		F	#	0.00005	-
	mg/L	MW-04	WL	08/17/2015	N001	QA		0.700		F	#	2.9E-05	-
	mg/L	MW-04	WL	08/17/2015	N002	QA		0.650		F	#	2.9E-05	-
	mg/L	MW-04	WL	10/05/2015	N001	QA		0.630		F	#	2.9E-05	-
	mg/L	MW-04	WL	11/09/2015	N001	QA		0.700		F	#	2.9E-05	-
	mg/L	MW-04	WL	02/17/2016	N001	QA		0.750		F	#	2.9E-05	-
	mg/L	MW-04	WL	03/10/2016	N001	QA		0.840		F	#	1.2E-05	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	MW-05	WL	05/18/2015	0001	QA		0.250		FQ	#	0.00005	-
	mg/L	MW-05	WL	08/17/2015	0001	QA		0.200		FQ	#	2.9E-05	-
	mg/L	MW-05	WL	10/05/2015	0001	QA		0.160		FQ	#	2.9E-05	-
	mg/L	MW-05	WL	11/09/2015	0001	QA		0.160		FQ	#	2.9E-05	-
	mg/L	MW-05	WL	02/18/2016	0001	QA		0.170		QF	#	2.9E-05	-
	mg/L	MW-05	WL	03/10/2016	0001	QA		0.180		QF	#	1.2E-05	-
	mg/L	MW-06	WL	05/18/2015	N001	QA		0.850		F	#	0.00005	-
	mg/L	MW-06	WL	08/18/2015	N001	QA		0.730		F	#	2.9E-05	-
	mg/L	MW-06	WL	10/05/2015	N001	QA		0.630		F	#	2.9E-05	-
	mg/L	MW-06	WL	11/10/2015	N001	QA		0.760		F	#	2.9E-05	-
	mg/L	MW-06	WL	02/18/2016	N001	QA		0.930		F	#	2.9E-05	-
	mg/L	MW-06	WL	03/10/2016	N001	QA		0.960		F	#	1.2E-05	-
	mg/L	MW-07	WL	05/18/2015	N001	QA		0.730		F	#	0.00005	-
	mg/L	MW-07	WL	08/17/2015	N001	QA		0.740		F	#	2.9E-05	-
	mg/L	MW-07	WL	10/05/2015	N001	QA		0.730		F	#	2.9E-05	-
	mg/L	MW-07	WL	11/09/2015	N001	QA		0.560		F	#	2.9E-05	-
	mg/L	MW-07	WL	02/18/2016	N001	QA		0.620		F	#	2.9E-05	-
	mg/L	MW-07	WL	03/10/2016	N001	QA		0.700		F	#	1.2E-05	-
	mg/L	MW-08	WL	05/18/2015	N001	QA		0.940		F	#	0.00005	-
	mg/L	MW-08	WL	08/17/2015	N001	QA		0.820		F	#	2.9E-05	-
	mg/L	MW-08	WL	10/05/2015	N001	QA		0.840		F	#	2.9E-05	-
	mg/L	MW-08	WL	11/09/2015	N001	QA		0.880		F	#	2.9E-05	-
	mg/L	MW-08	WL	02/18/2016	N001	QA		0.680		F	#	2.9E-05	-
	mg/L	MW-08	WL	03/10/2016	N001	QA		0.900		F	#	1.2E-05	-
	mg/L	MW-09	WL	05/19/2015	N001	QA		0.620		F	#	0.00005	-
	mg/L	MW-09	WL	05/19/2015	N002	QA		0.620		F	#	0.00005	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	MW-09	WL	08/18/2015	N001	QA		0.530		F	#	2.9E-05	-
	mg/L	MW-09	WL	10/05/2015	N001	QA		0.500		F	#	2.9E-05	-
	mg/L	MW-09	WL	11/10/2015	N001	QA		0.460		F	#	2.9E-05	-
	mg/L	MW-09	WL	02/18/2016	N001	QA		0.530		F	#	2.9E-05	-
	mg/L	MW-09	WL	03/10/2016	N001	QA		0.600		F	#	1.2E-05	-
	mg/L	MW-10	WL	05/19/2015	N001	QA		1.100		F	#	0.00005	-
	mg/L	MW-10	WL	08/17/2015	N001	QA		1.100		F	#	0.00029	-
	mg/L	MW-10	WL	10/06/2015	N001	QA		0.940		F	#	2.9E-05	-
	mg/L	MW-10	WL	11/09/2015	N001	QA		0.970		F	#	0.00029	-
	mg/L	MW-10	WL	02/18/2016	N001	QA		1.100		F	#	0.00015	-
	mg/L	MW-10	WL	03/10/2016	N001	QA		1.300		F	#	0.00012	-
	mg/L	MW-11	WL	05/19/2015	N001	QA		1.200		F	#	0.00005	-
	mg/L	MW-11	WL	08/17/2015	N001	QA		1.200		F	#	0.00029	-
	mg/L	MW-11	WL	10/06/2015	N001	QA		1.100		F	#	0.00029	-
	mg/L	MW-11	WL	11/09/2015	N001	QA		1.200		F	#	0.00029	-
	mg/L	MW-11	WL	02/18/2016	N001	QA		1.100		F	#	0.00015	-
	mg/L	MW-11	WL	03/10/2016	N001	QA		1.200		F	#	0.00012	-
	mg/L	MW-12	WL	05/19/2015	N001	QA		0.350		F	#	0.00005	-
	mg/L	MW-12	WL	08/18/2015	N001	QA		0.320		F	#	2.9E-05	-
	mg/L	MW-12	WL	10/06/2015	N001	QA		0.290		F	#	2.9E-05	-
	mg/L	MW-12	WL	11/10/2015	N001	QA		0.350		F	#	2.9E-05	-
	mg/L	MW-12	WL	02/18/2016	N001	QA		0.470		F	#	2.9E-05	-
	mg/L	MW-12	WL	03/10/2016	N001	QA		0.470		F	#	1.2E-05	-
	mg/L	MW-13	WL	05/19/2015	N001	QA		0.550		F	#	0.00005	-
	mg/L	MW-13	WL	08/18/2015	N001	QA		0.480		F	#	2.9E-05	-
	mg/L	MW-13	WL	10/06/2015	N001	QA		0.370		F	#	2.9E-05	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	MW-13	WL	11/10/2015	N001	QA		0.410		F	#	2.9E-05	-
	mg/L	MW-13	WL	02/18/2016	N001	QA		0.520		F	#	2.9E-05	-
	mg/L	MW-13	WL	02/18/2016	N002	QA		0.540		F	#	2.9E-05	-
	mg/L	MW-13	WL	03/10/2016	N001	QA		0.580		F	#	1.2E-05	-
	mg/L	MW-14	WL	05/19/2015	N001	QA		0.690		F	#	0.00005	-
	mg/L	MW-14	WL	08/17/2015	N001	QA		0.640		F	#	2.9E-05	-
	mg/L	MW-14	WL	10/06/2015	N001	QA		0.580		F	#	2.9E-05	-
	mg/L	MW-14	WL	11/10/2015	N001	QA		0.610		F	#	2.9E-05	-
	mg/L	MW-14	WL	02/18/2016	N001	QA		0.800		F	#	2.9E-05	-
	mg/L	MW-14	WL	03/10/2016	N001	QA		0.800		F	#	1.2E-05	-
	mg/L	MW-15	WL	05/19/2015	N001	QA		0.220		F	#	0.00005	-
	mg/L	MW-15	WL	08/17/2015	N001	QA		0.170		F	#	2.9E-05	-
	mg/L	MW-15	WL	10/06/2015	N001	QA		0.160		F	#	2.9E-05	-
	mg/L	MW-15	WL	10/06/2015	N002	QA		0.150		F	#	2.9E-05	-
	mg/L	MW-15	WL	11/10/2015	N001	QA		0.180		F	#	2.9E-05	-
	mg/L	MW-15	WL	02/18/2016	N001	QA		0.270		F	#	2.9E-05	-
	mg/L	MW-15	WL	03/10/2016	N001	QA		0.200		F	#	1.2E-05	-
	mg/L	MW-15	WL	03/10/2016	N002	QA		0.180		F	#	1.2E-05	-
	mg/L	MW-16	WL	05/19/2015	N001	QA		0.330		F	#	0.00005	-
	mg/L	MW-16	WL	08/17/2015	N001	QA		0.300		F	#	2.9E-05	-
	mg/L	MW-16	WL	10/06/2015	N001	QA		0.260		F	#	2.9E-05	-
	mg/L	MW-16	WL	11/10/2015	N001	QA		0.270		F	#	2.9E-05	-
	mg/L	MW-16	WL	02/18/2016	N001	QA		0.400		F	#	2.9E-05	-
	mg/L	MW-16	WL	03/10/2016	N001	QA		0.350		F	#	1.2E-05	-
	mg/L	MW-17	WL	05/18/2015	N001	QA		0.380		F	#	0.00005	-
	mg/L	MW-17	WL	08/17/2015	N001	QA		0.380		F	#	2.9E-05	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	MW-17	WL	10/05/2015	N001	QA		0.340		F	#	2.9E-05	-
	mg/L	MW-17	WL	11/09/2015	N001	QA		0.340		F	#	2.9E-05	-
	mg/L	MW-17	WL	11/09/2015	N002	QA		0.350		F	#	2.9E-05	-
	mg/L	MW-17	WL	02/17/2016	N001	QA		0.410		F	#	2.9E-05	-
	mg/L	MW-17	WL	03/10/2016	N001	QA		0.510		F	#	1.2E-05	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 11:51 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE200 WHERE site_code='MNT01' AND location_code in('MW-01','MW-03','MW-04','MW-05','MW-06','MW-07','MW-08','MW-09','MW-10','MW-11','MW-12','MW-13','MW-14','MW-15','MW-16','MW-17') AND (data_validation_qualifiers IS NULL OR data_validation_qualifiers NOT LIKE '%R%' AND data_validation_qualifiers NOT LIKE '%X%') AND cas in('ALKALINITY','07440-38-2','07440-70-2','CHLORIDE','07782-44-7','16984-48-8','07439-89-6','07439-95-4','07439-96-5','07439-98-7','NO3+NO2 AS N','ORP','PH','07440-09-7','07782-49-2','07440-23-5','EC','SULFATE','TMP','TDS','TURBIDITY','07440-61-1','07440-62-2') AND DATE_SAMPLED between #5/1/2015# and #4/29/2016#

SAMPLE ID CODES: 000X = Filtered sample. N00X = Unfiltered sample. X = replicate number.

LOCATION TYPES: WL WELL

ZONES OF COMPLETION: a zone of completion with a "-" is cross-screened and, therefore, has two zones of completion (1st zone - 2nd zone).

QA QUATERNARY

FLOW CODES:

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- > Result above upper detection limit.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic & Radiochemistry: Analyte also found in method blank.
- C Pesticide result confirmed by GC-MS.
- D Analyte determined in diluted sample.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- J Estimated
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- P > 25% difference in detected pesticide or Aroclor concentrations between 2 columns.
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- X Laboratory defined qualifier, see case narrative.
- Y Laboratory defined qualifier, see case narrative.
- Z Laboratory defined qualifier, see case narrative.

DATA QUALIFIERS:

- F Low flow sampling method used.
- G Possible grout contamination, pH > 9.
- J Estimated value.
- L Less than 3 bore volumes purged prior to sampling.
- N Presumptive evidence that analyte is present. The analyte is "tentatively identified".
- Q Qualitative result due to sampling technique
- R Unusable result.
- U Parameter analyzed for but was not detected.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

Appendix G

Area of Attainment Groundwater Level Data, May 2015 Through April 2016

STATIC WATER LEVELS (USEE700) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 12:12 pm

LOCATION CODE	FLOW CODE	TOP OF CASING ELEVATION (FT)	MEASUREMENT DATE	MEASUREMENT TIME	DEPTH FROM TOP OF CASING (FT)	WATER ELEVATION (FT)	WATER LEVEL FLAG
MW-01		6802.53	05/18/2015	14:15	5.50	6797.03	
		6802.53	08/17/2015	12:20	6.83	6795.70	
		6802.53	11/09/2015	15:00	7.22	6795.31	
		6802.53	02/17/2016	15:10	6.27	6796.26	
		6802.53	03/09/2016	16:40	6.05	6796.48	
MW-03		6801.36	05/18/2015	15:00	4.37	6796.99	
		6801.36	08/17/2015	16:55	5.44	6795.92	
		6801.36	10/05/2015	16:40	5.98	6795.38	
		6801.36	11/10/2015	08:45	5.51	6795.85	
		6801.36	02/17/2016	15:55	5.05	6796.31	
		6801.36	03/10/2016	13:45	5.15	6796.21	
MW-04		6802.59	05/18/2015	15:20	5.76	6796.83	
		6802.59	08/17/2015	13:35	7.09	6795.50	
		6802.59	10/05/2015	16:20	7.70	6794.89	
		6802.59	11/09/2015	15:40	7.14	6795.45	
		6802.59	02/17/2016	16:30	6.46	6796.13	
		6802.59	03/10/2016	14:25	6.65	6795.94	
MW-05		6805.55	05/18/2015	15:40	9.06	6796.49	
		6805.55	08/17/2015	14:40	10.44	6795.11	
		6805.55	10/05/2015	15:55	11.04	6794.51	
		6805.55	11/09/2015	15:50	10.50	6795.05	
		6805.55	02/18/2016	08:43	9.79	6795.76	
		6805.55	03/10/2016	15:00	10.20	6795.35	
MW-06		6800.34	05/18/2015	17:10	5.30	6795.04	
		6800.34	08/18/2015	08:45	6.09	6794.25	
		6800.34	10/05/2015	17:10	6.71	6793.63	
		6800.34	11/10/2015	09:00	5.95	6794.39	
		6800.34	02/18/2016	09:55	5.27	6795.07	
		6800.34	03/10/2016	13:20	7.45	6792.89	
MW-07		6801.01	05/18/2015	16:50	6.05	6794.96	
		6801.01	08/17/2015	14:05	7.00	6794.01	
		6801.01	10/05/2015	17:30	7.50	6793.51	
		6801.01	11/09/2015	17:00	6.76	6794.25	
		6801.01	02/18/2016	09:30	5.92	6795.09	
		6801.01	03/10/2016	13:00	8.58	6792.43	
MW-08		6802.63	05/18/2015	16:30	7.68	6794.95	

STATIC WATER LEVELS (USEE700) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 12:12 pm

LOCATION CODE	FLOW CODE	TOP OF CASING ELEVATION (FT)	MEASUREMENT DATE	MEASUREMENT TIME	DEPTH FROM TOP OF CASING (FT)	WATER ELEVATION (FT)	WATER LEVEL FLAG
MW-08		6802.63	08/17/2015	15:05	8.65	6793.98	
		6802.63	10/05/2015	17:45	9.10	6793.53	
		6802.63	11/09/2015	16:10	8.37	6794.26	
		6802.63	02/18/2016	09:10	7.61	6795.02	
		6802.63	03/10/2016	12:45	10.05	6792.58	
MW-09		6798.94	05/19/2015	09:05	4.13	6794.81	
		6798.94	08/18/2015	09:30	4.95	6793.99	
		6798.94	10/05/2015	18:05	5.45	6793.49	
		6798.94	11/10/2015	10:40	4.72	6794.22	
		6798.94	02/18/2016	10:10	4.00	6794.94	
		6798.94	03/10/2016	11:20	5.30	6793.64	
MW-10		6800.03	05/19/2015	08:40	5.09	6794.94	
		6800.03	08/17/2015	14:20	6.09	6793.94	
		6800.03	10/06/2015	10:55	6.37	6793.66	
		6800.03	11/09/2015	16:40	5.85	6794.18	
		6800.03	02/18/2016	10:30	5.06	6794.97	
		6800.03	03/10/2016	11:45	7.45	6792.58	
MW-11		6800.80	05/19/2015	08:15	5.91	6794.89	
		6800.80	08/17/2015	15:25	6.91	6793.89	
		6800.80	10/06/2015	11:15	7.17	6793.63	
		6800.80	11/09/2015	16:25	6.65	6794.15	
		6800.80	02/18/2016	10:50	5.87	6794.93	
		6800.80	03/10/2016	12:05	8.61	6792.19	
MW-12		6797.99	05/19/2015	11:05	3.48	6794.51	
		6797.99	07/21/2015		3.12	6794.87	
		6797.99	08/18/2015	09:10	4.28	6793.71	
		6797.99	10/06/2015	09:20	4.62	6793.37	
		6797.99	11/10/2015	09:15	4.00	6793.99	
		6797.99	02/18/2016	11:50	3.31	6794.68	
		6797.99	03/10/2016	11:00	4.40	6793.59	
MW-13		6799.17	05/19/2015	10:45	4.93	6794.24	
		6799.17	07/21/2015		4.55	6794.62	
		6799.17	08/18/2015	10:05	5.63	6793.54	
		6799.17	10/06/2015	10:35	5.99	6793.18	
		6799.17	11/10/2015	10:20	5.48	6793.69	
		6799.17	02/18/2016	11:30	4.76	6794.41	
		6799.17	03/10/2016	10:30	5.96	6793.21	

STATIC WATER LEVELS (USEE700) FOR SITE MNT01, Monticello Disposal & Process Sites
REPORT DATE: 9/2/2016 12:12 pm

LOCATION CODE	FLOW CODE	TOP OF CASING ELEVATION (FT)	MEASUREMENT DATE	MEASUREMENT TIME	DEPTH FROM TOP OF CASING (FT)	WATER ELEVATION (FT)	WATER LEVEL FLAG
MW-14		6799.92	05/19/2015	10:30	5.96	6793.96	
		6799.92	08/17/2015	15:55	6.73	6793.19	
		6799.92	10/06/2015	10:15	6.98	6792.94	
		6799.92	11/10/2015	10:05	6.44	6793.48	
		6799.92	02/18/2016	11:10	5.81	6794.11	
		6799.92	03/10/2016	09:55	7.07	6792.85	
MW-15		6797.64	05/19/2015	13:00	3.30	6794.34	
		6797.64	08/17/2015	16:30	4.21	6793.43	
		6797.64	10/06/2015	09:40	4.42	6793.22	
		6797.64	11/10/2015	09:30	3.84	6793.80	
		6797.64	02/18/2016	12:10	3.15	6794.49	
		6797.64	03/10/2016	08:55	4.22	6793.42	
MW-16		6798.06	05/19/2015	12:35	4.20	6793.86	
		6798.06	07/21/2015		3.89	6794.17	
		6798.06	08/17/2015	16:15	4.93	6793.13	
		6798.06	10/06/2015	09:55	5.11	6792.95	
		6798.06	11/10/2015	09:50	4.61	6793.45	
		6798.06	02/18/2016	12:30	4.09	6793.97	
		6798.06	03/10/2016	09:30	5.08	6792.98	
MW-17		6803.23	05/18/2015	16:05	6.30	6796.93	
		6803.23	08/17/2015	12:40	7.69	6795.54	
		6803.23	10/05/2015	15:40	8.32	6794.91	
		6803.23	11/09/2015	15:20	7.74	6795.49	
		6803.23	02/17/2016	15:30	7.09	6796.14	
		6803.23	03/10/2016	14:05	7.20	6796.03	

RECORDS: SELECTED FROM USEE700 WHERE site_code='MNT01' AND location_code in('MW-01','MW-03','MW-04','MW-05','MW-06','MW-07','MW-08','MW-09','MW-10','MW-11','MW-12','MW-13','MW-14','MW-15','MW-16','MW-17') AND LOG_DATE between #5/1/2015# and #4/30/2016#

FLOW CODES:

WATER LEVEL FLAGS: