REPORT

LEVEL II HYDROGEOLOGIC ASSESSMENT

Redmond Square

Submitted to:

MGRM LLC

1111 3rd Ave. Suite 2850
Seattle, Washington 98101

Submitted by:

Golder Associates Inc.

18300 NE Union Hill Road, Suite 200, Redmond, Washington, USA 98052

+1 425 883-0777

1661044

November 2019

Table of Contents

1.0 INTRODUCTION 1

2.0 GENERAL DEVELOPMENT INFORMATION 1

3.0 SITE CONDITIONS 2

4.0 CRITICAL AQUIFER RECHARGE AREAS 3

4.1 Level I Hydrogeologic Assessment Requirements 3

4.1.1 Geology 3

4.1.2 Groundwater Conditions 3

4.1.2.1 Regional Hydrogeology 3

4.1.2.2 Local Groundwater Conditions 4

4.1.3 Wells and Springs 4

4.1.4 Critical Areas 5

4.1.5 Groundwater Quality 6

4.1.6 Best Management Practices 6

4.2 Level II Hydrogeologic Assessment Requirements 6

4.2.1 Historic Groundwater Quality 6

4.2.2 Historic Groundwater Elevation Data 7

4.2.3 Groundwater Monitoring Plan Provisions 7

4.2.4 Effects of the Proposed Development on Groundwater Quality and Quantity 8

4.2.5 Hazardous Materials and Deleterious Substances Handling and Storage 8

4.2.6 Prior Environmental Investigations 9

4.2.7 Infiltration and Recharge Analysis 10

5.0 CLOSING 12

6.0 REFERENCES 13

TABLES

Table 4-1: City of Redmond Water Supply Production Well Details 5

Table 4-2: Soil Characteristics and Estimated Infiltration Rates 11

FIGURES

Figure 1: Vicinity Map

Figure 2: Proposed Development

Figure 3: Wells in Vicinity of Project Site

Figure 4: Groundwater Flow Winter 2018

Figure 5: City of Redmond Monitoring Well Groundwater Elevations

APPENDICES

APPENDIX A
Well Information

APPENDIX B
Groundwater Quality Data

1.0 INTRODUCTION

The purpose of this Wellhead Protection Report is to address the critical areas reporting requirements in Appendix 1, Part F of the Redmond Zoning Code (RZC) *Critical Areas Reporting Requirements* for the proposed Redmond Square project site (Project Site). The proposed project (Project Site) will be located on the northern portion of a 4.35-acre, square-shaped area (Property) bounded by Redmond Way to the north, 164th Avenue NE to the west, 166th Avenue NE to the east, and is bisected by Cleveland Street (Figure 1 and Figure 2). The Project Site will encompass only the portion of the Property north of Cleveland Street and is approximately 3.5 acres. The Property south of Cleveland Street is not within the Project Site and will not be developed as part of the project described in this report. Currently, there are four commercial and retail buildings located on the Project Site (Figure 2).

Golder's assessment of hydrogeologic conditions at the Project Site are based on a review of existing information, including the City of Redmond (City) Wellhead Protection Plan (Parametrix 1997), data from the City's water supply wells (Golder 2003a, 2003b) and monitoring wells (Golder 2018), and the geotechnical and environmental investigations completed on the Property (Golder 2016, Golder 2019a, SoundEarth 2018), and adjoining property to the north known as the Redmond Triangle property (Golder 2015).

The purpose of Appendix 1 of the RZC is to:

- Evaluate the hydrogeologic conditions within the critical aquifer recharge area.
- Determine the appropriate wellhead protection zone/critical aquifer recharge area.
- Evaluate the safety and appropriateness of the proposed development activities.
- Recommend appropriate construction practices, monitoring programs, and other mitigation measures required to ensure achievement of the purpose and intent of the regulations.

This Wellhead Protection Report is required because the Project Site lies within a Critical Aquifer Recharge Area (Area 1). A Level II Hydrogeologic Assessment is required under Section F, (3), (a) of Appendix 1 because the proposed development will result in the creation of more than 5,000 square feet (ft^2) of impervious surface and the Project Site may require construction dewatering in the vicinity of the elevator pits.

2.0 GENERAL DEVELOPMENT INFORMATION

The project applicant is Tiscareno Associates and the project is named the Redmond Square. The Property Boundary location is shown in Figure 1. The City's file number for this project will be determined upon submittal of the project to the City. The Project Site encompasses approximately 3.5 acres within a Property that spans 4.35-acres, bounded by Redmond Way to the north, 164th Avenue NE to the west, 166th Avenue NE to the east, and is dissected by Cleveland Street. There are 14 King County parcel numbers associated with Property: 122505-9133, 122505-9030, 122505-9080, 122505-9075, 122505-9142, 122505-9157, 122505-9156, 122505-9031, 122505-9057, 122505-9055, 122505-9263, 122505-9221 and 122505-9090 (Figure 2). The portion of the Property south of Cleveland Street (parcels 122505-9057 and122505-9055) will not be developed as part of the proposed development. The Project Site is currently used as a mixed-use property that includes commercial and retail. The Project Site includes an asphalt-surfaced parking lot used by customers and employees. There is a minimal amount of landscaping, mostly around the perimeter of the Property, otherwise the existing condition of the Project Site consists of impervious surfaces.

The preliminary Project Site development plans include two proposed buildings, Building A will be situated on the western portion of the Site and Building B will be situated on the eastern side of the Site (Tiscareno 2019). There will be an access road (woonerf) between the buildings to include a fire lane and pedestrian access. Stormwater facilities will be included under the access road to infiltrate stormwater from the building roofs. Each building will have courtyards, two stories of above-grade parking and one story of below-grade parking, with six stories of residential units above one level of at-grade retail space. The finished floor of the below-grade parking level in both buildings is expected to be 34 feet elevation (all elevations in this report presented in NAVD88), or approximately 10 feet below ground surface (bgs) (referenced to 44 feet, the existing average grade of the site). Based on this elevation, the bottom of the footings is estimated to be at an elevation of 32 feet (12 feet bgs). There will be two elevators in each building. The bottom elevation of the elevator pits in both buildings (bottom of slab elevation) will be 28 feet (16 feet bgs).

The underground portion of the building will be designed as a water-tight basement without an active or passive dewatering system. Planned construction activities will be timed to take advantage of the late summer and fall when seasonal groundwater levels are at their lowest. Groundwater levels in the vicinity of the Project Site are generally below the bottom of the planned excavation, approximately 32 feet (elevation), and therefore temporary construction dewatering will likely not be necessary. Depending on static groundwater levels at the time of construction, some localized temporary dewatering may be needed at the elevator pits. Temporary construction dewatering is discussed in a separate report.

Opportunities for groundwater recharge are currently incorporated into the project design. Stormwater runoff will be conveyed to infiltration facilities constructed below the woonerf.

3.0 SITE CONDITIONS

The Project Site is within the Property, which spans 4.35-acres, and is bounded by Redmond Way to the north, 164th Avenue NE to the west, 166th Avenue NE to the east, and is bisected by Cleveland Street (Figure 1 and Figure 2). The portion of the Property south of Cleveland Street will not be developed as part of the proposed development. The Project Site is currently used for commercial and retail uses. Five buildings are located on the Property. The Project Site includes an asphalt-surfaced parking lot used by customers and employees. Previous uses of the Property based on historical research included (Golder 2016):

- An automotive service and repair facility located on the northern portion facing Redmond Way from 1965 until 1983
- A Spic N' Span cleaners was present in Building B in the 1990s

There are no surface water features on the Project Site. The surrounding land is entirely developed, and the bordering properties consist of a mix of retail and commercial buildings and paved parking areas.

The Project Site sits at an approximate average elevation of about 44 feet. The proposed buildings footprint will occupy the majority (approximately 3.5 acres) of the 4.35-acre Property (Figure 2).

A geotechnical investigation of the Project Site was completed by Golder in 2016 (Golder 2019a). Four boreholes were drilled as part of the investigation (Figure 2). The boreholes were drilled to depths of 26.5 feet bgs. Two monitoring wells were completed in boreholes LRS-01-MW and LRS-02-MW. There are also several City of Redmond monitoring wells in the vicinity of the Project Site (Figure 3).

4.0 CRITICAL AQUIFER RECHARGE AREAS

This section provides information required for the Level I and Level II Hydrogeological Assessments under RZC Appendix 1, Part F.

4.1 Level I Hydrogeologic Assessment Requirements

This section provides information to address the elements required for the Level I hydrogeologic assessment.

4.1.1 Geology

Based on the City's Wellhead Protection Plan and data obtained during drilling of the City's replacement Wells 1 and 2 located in Anderson Park (see Figure 3), there are two primary geologic units present in the vicinity of the Project Site: (1) Alluvial Deposits and Recessional Outwash; and (2) Transitional Beds and Olympia Beds. Soils encountered during the geotechnical investigation, Golder (2019) consisted of 6 to 9 feet of fill material over native alluvium. The fill material was composed predominantly of compact to dense, gravelly sand, silty sand, and sand and gravel.

Alluvial Deposits and Recessional Outwash

The uppermost unit is a clean sand and gravel that is about 35 to 70 feet thick in the downtown Redmond area (Parametrix 1997; Golder 2003a, 2003b). This unit is exposed at ground surface throughout most of downtown Redmond with the base of the deposits at or below sea level. During the geotechnical investigation on the Property, Golder (2016) encountered the alluvium/recessional outwash deposits in all four boreholes to the full depth of explorations of 26.5 feet bgs. Consequently, the alluvium/recessional outwash is at least 26.5 feet thick on the Project Site. Based on geologic conditions observed during drilling of City of Redmond replacement Wells 1 and 2 in Anderson Park, about 1,000 feet east of the Project Site, the alluvium/recessional outwash is a fining-downward sequence of sand and gravel that is about 70 feet thick.

Transitional Beds and Olympia Beds

Transitional beds and Olympia beds underlie the alluvial deposits and recessional outwash. These units consist of silt and fine to coarse sand. In the downtown Redmond area, these units are generally fine-grained, however, in some areas such as the vicinity of Marymoor Park, these units are coarser. This unit was not encountered in the boreholes on the Project Site but was encountered in City of Redmond replacement Wells No. 1 and 2 in nearby Anderson Park at a depth of about 70 feet bgs. The thickness of these units is variable ranging from about 20 feet in the Redmond Valley to over 100 feet in the surrounding uplands (Parametrix 1997). The thickness below the Project Site is not known.

4.1.2 Groundwater Conditions

4.1.2.1 Regional Hydrogeology

Groundwater occurs in the alluvial deposits and recessional outwash under unconfined conditions. The outwash and alluvial deposits form a highly productive aquifer, with well yields over 1,000 gallons per minute (gpm). The transmissivity and hydraulic conductivity of the alluvial and recessional outwash aquifer is generally very high but there is wide variability in the estimated values in the vicinity of the Site. Testing of City Wells No. 1 and No. 2 in Anderson Park suggest a transmissivity of the about 22,000 to 47,000 ft^2/day (Golder 2003a, 2003b). The City's wellhead protection report cites transmissivities of approximately 5,300 to 134,000 ft^2/day near the Site

(Parametrix 1997). Based on these estimates and assuming an aquifer thickness of 50 feet[1], the hydraulic conductivity ranges from about 200 feet per day (ft/day) to over 2,000 ft/day. A pumping test performed at a nearby development site (Bear Creek Mixed Use), located approximately 1,500 feet west of the project site, indicated aquifer transmissivities of 39,000 to 50,000 ft^2/day or hydraulic conductivities of 800 to 1,000 ft/day based on an aquifer thickness of 50 feet (Bender 2018). The City's groundwater flow model used hydraulic conductivity values of approximately 5,000 to 7,500 ft/day for the portion of the aquiver near the Site, as part of the model calibration process (GeoEngineers 2018).

The hydraulic conductivity of the unsaturated zone has not been measured but is anticipated to be relatively high because of the coarse-grained materials present at the ground surface.

Groundwater also occurs under unconfined to confined conditions in the underlying transitional beds and Olympia beds. Coarser sections of these units may form productive aquifers. No information is available concerning groundwater occurrence in these materials at the Project Site.

Groundwater in the vicinity of the Project Site is recharged by infiltration of precipitation. Parametrix (1997) estimated groundwater recharge in undisturbed areas was about 26 inches per year. Based on information presented in the City of Redmond Wellhead Protection Report (Parametrix 1997) and various Semi-Annual Groundwater Monitoring Reports (e.g., Golder 2018), groundwater flow in the alluvial deposits and recessional outwash, near the Project Site, is west to west-northwest, generally parallel to Bear Creek, and towards the Sammamish River located about 2,200 feet southwest of the Project Site. The groundwater elevation contour map included in the winter 2018 groundwater monitoring report (Figure 4; Golder 2018) suggests that the horizontal hydraulic gradient in the vicinity of the Project Site was approximately 0.003 ft/ft in January 2018.

4.1.2.2 Local Groundwater Conditions

Groundwater levels measured in the monitoring wells installed at the Project Site (LRS-01-MW and LRS-02-MW) were approximately 17.9 and 18.1 feet bgs, respectively, in July 2016. This translates to a groundwater elevation of approximately 26 feet using an estimated surface elevation of 44 feet (the wells were not surveyed). Based on the groundwater level fluctuations in nearby monitoring wells, the seasonal groundwater level fluctuations are approximately 5 to 8 feet and the July 2016 measurements are representative of seasonal low-water conditions.

Long-term groundwater elevation data is available for City-owned monitoring wells located near the Project Site. This data is provided in Figure 5 and discussed in detail in Section 4.2.2.

The Project Site is located within Critical Aquifer Recharge Area 1 (Redmond Municipal Code 13.07). The City of Redmond has identified infiltration of clean stormwater (i.e. roof runoff) as an important component of maintaining groundwater quantity. The hydrogeologic conditions at the Project Site appear to be favorable for stormwater infiltration. The coarse-grained soils present at the Project Site allow relatively high infiltration rates. Due to the sufficient thickness of unsaturated, coarse-grained material above the permeable aquifer, groundwater mounding is unlikely to occur.

4.1.3 Wells and Springs

Wells within a 1,300-foot radius of the Project Site are shown in Figure 3 and are summarized in Appendix A. The wells within a 1,300-foot radius of the Project Site include several monitoring wells installed by the City of

[1] Transmissivity is defined as the hydraulic conductivity times the aquifer thickness.

Redmond and private entities, temporary dewatering wells that were decommissioned upon completion of dewatering, and City of Redmond municipal water supply Wells No. 1 and 2. City of Redmond Wells No. 1 and 2 are located about 1,000 feet east of the Project Site in Anderson Park. Table 4-1 summarizes information on City of Redmond Wells No. 1 and 2, along with other City Wells.

Table 4-1: City of Redmond Water Supply Production Well Details

Well	Screened Interval (feet bgs)	Water Right Maximum Instantaneous, Qi (gpm)	Water Right Quantity, Qa (AFY)	Depth to Water (feet bgs)	Approximate Distance from Project Site (feet)
Well No. 1	50 to 67	200 & 700	224[2] & 1,120	15 to 25, seasonally	1,000
Well No. 2	53 to 70	500	605	15 to 25, seasonally	920
Well No. 3	36.5 to 46.5	480	400	20 to 27, seasonally	6,900
Well No. 4	35 to 48	800	1,280	16	3,400
Well No. 5	20 to 35	1,000	1,600	7 to 15	5,000

Notes:

1. bgs = below ground surface; gpm = gallons per minute; AFY = acre-feet per year
2. Two water rights held for Well 1, 224 AFY is supplemental to Well 2 and included in its 605 AFY quantity

City wells are generally operated at their water right (Qi) throughout the year when operating, and from June 1 to September 30 operate for approximately 22 hours per day. City Wells No. 3 and 4 are the exceptions as these wells are currently operated below the water right rate due to physical constraints.

Information on other wells within an approximate 1,300-foot radius of the Project Site is included in Appendix A. City water supply Wells No. 3, 4, and 5 are all located greater than 1,300 feet from the Project Site. There are no known springs, wetlands, or surface water bodies within 1,300 feet of the Project Site.

4.1.4 Critical Areas

The Project Site is located within Critical Aquifer Recharge Area 1. Area 1 represents “the land area overlying the aquifer in which it will take a maximum of five years for the groundwater to reach any public water source well owned by the City”. City Wells No.1 and 2 are approximately 900 to 1,000 feet east of the Project Site. The Project Site is about 3,400 feet upgradient of Well 4, and 5,000 or more feet downgradient of Well No. 3 and Well No. 5.

The Project Site is not within any of the following critical areas:

- Landslide Hazard
- Flood Hazard
- Erosion Hazard
- Fish and Wildlife Conservation Area
- Wetlands

The Project Site is within a mapped seismic hazard area; potential seismic hazards are addressed separately.

4.1.5 Groundwater Quality

Tetrachloroethene (PCE) and other related chlorinated volatile organic compounds (VOCs) are known to be present in groundwater in discrete areas of downtown Redmond at generally low concentrations (below drinking water criteria). Groundwater quality samples were collected by Golder from monitoring wells installed at geotechnical borings LRS-01-MW and LRS-02-MW on July 14, 2016. Groundwater samples were also collected using temporary well screens installed at geotechnical borings LRS-03-B, and LRS-04-B, and all direct push probe locations. The groundwater samples were analyzed for selected constituents using the following methods:

- Total petroleum hydrocarbons using Method NWTPH-HCID.
- VOCs analyzed by EPA Method 8260C.
- Filtered ("dissolved") RCRA metals by EPA Method 200.8/7470A.

PCE was the only organic constituent detected above the laboratory practical quantitation limit (PQL). The PCE concentration detected in the groundwater samples ranged between 0.24 and 1.2 micrograms per liter (µg/L). None of the concentrations of PCE exceeded the MTCA Method A cleanup level of 50 µg/L for PCE in groundwater. None of the other analytes were detected above the laboratory PQL in the groundwater samples (Appendix B).

On November 12, 2018, SoundEarth Strategies Inc. (SoundEarth) collected groundwater samples from existing monitoring wells (LRS-01MW, LRS-02MW), and two new monitoring wells (SMW-01A, and SMW-02). The groundwater samples were analyzed for chlorinated volatile organic compounds (CVOCs), including PCE. None of the analytes were detected above the laboratory PQL in the groundwater samples (SoundEarth 2018).

4.1.6 Best Management Practices

Best Management Practices (BMPs) for water quality and water quantity will be in place during and following construction. The BMPs will be developed by others as part of the final design of the building and will comply with the City of Redmond performance standards contained in the Redmond Zoning Code (RZC 21.64.050(D)(3)(f) for development in Critical Aquifer Recharge Area 1 (which corresponds to Wellhead Protection Zones 1 and 2). The BMPs will be included in the appropriate construction plans and documents including Stormwater Pollution Prevention Plans and Temporary Erosion and Sediment Control Plans.

The foundation and floor slab of the constructed building will be sealed and water-tight and no permanent active or passive dewatering systems will be used. The sealed water-tight foundation will prevent potential contaminant releases from within the building from entering the aquifer. In addition, secondary containment is planned for traction elevator cylinders.

4.2 Level II Hydrogeologic Assessment Requirements

This section provides information to address the elements required for the Level II Hydrogeologic Assessment.

4.2.1 Historic Groundwater Quality

Historic groundwater quality data collected from City-owned monitoring wells MW008, MW009, and MW341 between 2008 and 2018 are provided in Appendix B. Groundwater from these wells were analyzed for full spectrum of inorganic and organic constituents including VOCs. Organic constituents have generally been below detection limits in these wells and PCE was not detected in any of the samples over the period of record.

4.2.2 Historic Groundwater Elevation Data

Historic groundwater elevation data is available from City-owned monitoring wells located near the Project Site. The period of record for the City monitoring wells begins as early as 2008 and includes semi-annual manual water level measurements and, in some instances, near-continuous automated (i.e., pressure transducer) data. The available period of record for the automated data varies between wells. The nearby City-owned monitoring wells are shown on Figure 5 and include:

- Monitoring Well MW008 is located approximately 250 feet north of the Project Site, on the northwest corner of NE 79th Street and 166th Avenue NE.
- MW009 is located about 1,000 feet east of the Project Site, in Anderson Park near City Production Wells No. 1 and 2.
- MW045 is located approximately 150 feet southwest of the Project Site near the corner of NE 76th Street and 164th Avenue NE.
- MW341 is located approximately 200 feet southeast of the Project Site near the corner of NE 76th Street and 166th Avenue NE.

The groundwater elevations from the nearby City-owned monitoring wells are shown on Figure 5. MW009 has the longest period of record of pressure transducer data (January 2008 to present). Groundwater elevations at MW009 have ranged from approximately 24 to 34 feet over the period of record and the manual measurements from the other monitoring wells indicate that groundwater elevation in these wells are generally within approximately 1 foot of MW009. The typical winter high groundwater elevation in MW009 is approximately 32 feet but groundwater elevations reached as high as 33 or 34 feet for short durations (2 weeks or less) in early 2009 and late 2010. These groundwater elevations are consistent with the groundwater elevations estimated from the water level measurements from in the monitoring wells located on the Project Site (LRS-01-MW and LRS-02-MW) in 2016 (Section 4.1.2).

In 2017 and 2018, groundwater elevations in MW008 and MW341 were slightly lower than in earlier years, ranging from approximately 22 to 29 feet (Figure 4). This decline is attributed to nearby temporary construction dewatering projects. Compared to MW008 and MW341, the groundwater elevations in MW009 in 2017 and 2018 were slightly higher and ranged from approximately 24 feet to 30 feet.

The groundwater elevation monitoring data suggests that in an average year the minimum and maximum seasonal groundwater elevation at the Project Site are likely between a low of about 24 feet to a high of about 32 feet. The maximum and minimum groundwater elevation for a given year will be dependent on the amount and timing of precipitation and to some extent the groundwater level at the start of the Water Year. For example, a groundwater elevation of about 34 feet (about 10 feet bgs) occurred for a short time in December 2010 in MW009. Assuming an average surface elevation of 44 feet at the Project Site, the range in groundwater elevations correspond to depths to water ranging between approximately 10 to 23 feet bgs (Figure 4).

4.2.3 Groundwater Monitoring Plan Provisions

A temporary construction dewatering plan will be prepared as part of the construction permitting for the project. The dewatering plan will be submitted to the City prior to construction for the temporary construction dewatering that will be needed. No permanent groundwater monitoring plan is needed since the foundation is planned to be water-tight and no active or passive dewatering systems will be needed after construction is complete.

The monitoring plan will include the following elements:

- Measurement and recording of daily dewatering pumping volumes.
- Measurement of groundwater levels in the following monitoring wells: LRS-01-MW and LRS-02-MW, MW045, MW341, MW008, and MW009.
- Measurement of groundwater levels in dewatering wells.

Details of measurement locations and frequencies will be described in the monitoring plan. Monitoring of the City of Redmond wells will be coordinated with the City's Wellhead Protection Program prior to the start of construction.

4.2.4 Effects of the Proposed Development on Groundwater Quality and Quantity

The proposed development will not pose a significant threat to the City's groundwater resources. The project will be required to meet the standards listed in RZC 21.64.050(C), which lists prohibited activities in Critical Aquifer Recharge Areas. The project will be completed with a water-tight foundation and no permanent active or passive dewatering system is planned. Therefore, no long-term groundwater quality impacts resulting from the proposed development are anticipated.

Short-term, local impacts to groundwater quantity may occur as a result of the proposed development. Depending on static groundwater levels at the time of construction, some localized dewatering may be required around the elevator pits during the winter months. Temporary dewatering rates of approximately 1,000 gpm or less to are estimated to support the construction of the elevator pits. The temporary dewatering could result in temporary interference drawdown at the City Production Wells. The interference drawdown is estimated to be a maximum of about 1 to 2 feet, depending on the pumping rate and aquifer transmissivity, in City Wells No. 1 and 2 located about 1,000 feet east of the Project Site; and less than 1 foot in Well No. 4, located about 3,400 feet east of the Project Site. Additional details regarding site dewatering are provided the Dewatering Feasibility Study Report (Golder 2019b). This temporary effect on the pumping water level is not believed to have a significant impact on the use of the City wells. The effect on the City's ability to fully utilize the water rights for each well will be dependent on:

- The actual temporary dewatering pumping rate and duration.
- Seasonal groundwater levels in the aquifer and seasonal recharge.
- The pumping schedule and rates of the City wells.

Most of the Project Site is currently impervious, with the exception of small areas of landscaping; therefore, currently there is limited groundwater recharge from the Project Site. The alternatives for infiltration will be evaluated based on engineering and design considerations and discussions with the City of Redmond prior to the 90% submittal.

4.2.5 Hazardous Materials and Deleterious Substances Handling and Storage

The proposed development is not intended to result in any significant impacts to the City's groundwater supply. Construction activity on the Project Site will need to comply with the City of Redmond protection standards contained in the Redmond Zoning Code (RZC 21.64.050(D)(3)(f). These standards cover the use and storage of hazardous materials on the Project Site during construction and have been put in place to protect the underlying City drinking water aquifer.

The building facility plan has not been developed at this time and will need to address the performance standards contained in RZC 21.64.050(D), which address containment and storage of hazardous materials, vehicle fueling, maintenance and storage, loading and unloading, and practices and procedures for addressing hazardous spills or releases. The foundation and floor slab will be sealed and water-tight and no permanent dewatering system will be used. The sealed water-tight foundation will prevent potential contaminant releases from within the building from entering the aquifer.

4.2.6 Prior Environmental Investigations

Golder reviewed the following reports provided by MGRM LLC.

- 2006a. Surveys Inc. Engineering Assessment - Phase I Environmental Site Assessment & Seismic PML Report - Cleveland Street Square - 16505 & 16541 Redmond Way 16421, 16528 and 16564 Cleveland Street Redmond WA 98052. January 13, 2006. Prepared for Artesia Mortgage Capital Corporation. (Note: the Phase I ESA report was not included in the provided documents; therefore, not reviewed by Golder).
- 2006b. Surveys Inc. Limited Scope Phase II Subsurface Investigation - Cleveland Street Square - 16505 & 16541 Redmond Way, 16421, 16528 and 16564 Cleveland Street, Redmond WA 98052. January 27, 2006. Prepared for Artesia Mortgage Capital Corporation.
- 2016a. Green Environmental Management (GEM). Phase I Environmental Site Assessment - Redmond Square - 16425 Cleveland Street, Redmond, Washington 98152. February 4, 2016. Prepared for Bank of the Cascades.
- 2016b. GEM. Phase I Environmental Site Assessment - Redmond Square - 16425 Cleveland Street, Redmond, Washington 98152. November 3, 2016. Prepared for Legacy Partners Residential LLC.
- 2016. Golder Associates Inc. (Golder). Phase II Environmental Site Assessment, Redmond Square. Submitted to MGRM LLC December 22, 2016 (Golder Project number 1661044). This investigation is summarized in Section 4.1.5.
- 2018. SoundEarth Strategies Inc. (SoundEarth). Environmental Summary Letter – Redmond Square Property – 16505 Redmond Way, Redmond, Washington 98052. December 20, 2018. Prepared for MGRM LLC.

Historical land use on the Project Site included an automotive service and repair facility located on the northern portion facing Redmond Way from 1965 until 1983 (GEM 2016a and 2016b), and a dry cleaner known as Spic N' Span Cleaners that formerly leased space within Building B in the 1990s.

In January 2006, Surveys Inc. (Surveys 2006b) conducted an investigation of the former automotive service and repair facility area. The Surveys investigation included collecting soil samples from three soil borings (B1, B2, and B3) drilled in the parking lot north of Building B at approximately the location of the former auto service and repair facility. Surveys collected soil samples from 5 and 10 feet bgs from each boring and submitted them for chemical analysis (a total of six soil samples). The soil samples were analyzed for petroleum hydrocarbon identification (HCID, semi-quantitative), VOCs, and select metals (lead, cadmium and chromium). Soil samples with detectable petroleum hydrocarbons by HCID were further analyzed for diesel- and oil-range petroleum hydrocarbons to quantify the concentrations. No groundwater samples were collected during Surveys' investigation.

The analytical results from Surveys' investigation (Surveys 2006b) found oil-range petroleum hydrocarbons in all six soil samples ranging from 120 milligrams per kilogram (mg/kg) to 720 mg/kg. These concentrations are less than the 2,000 mg/kg Model Toxics Control Act (MTCA) Method A cleanup level (CUL) for oil-range petroleum hydrocarbons in soil.

The Surveys' investigation also detected PCE in the four soil samples from borings B1 and B2, the easternmost of the boring locations. Both 5-foot samples from these two borings had concentrations of PCE that slightly exceeded the MTCA Method A CUL 0.05 mg/kg for PCE in soil. The 5-foot sample in B1 had a PCE concentration of 0.056 mg/kg and the 5-foot sample in B2 had a PCE concentration of 0.075 mg/kg. The deeper 10-foot soil samples from B1 and B2 had PCE concentrations less than the MTCA Method A Cleanup Level (CUL).

The environmental investigations conducted by SoundEarth in 2016 and 2018 are detailed in SoundEarth's 2018 report. Details from that report are summarized below.

In September 2016, SoundEarth observed the advancement of nine push-probe borings (P01 to P09) on the Property to depths of up to 10 feet bgs. Based on field screening results, sampling depths, and observed soil characteristics, select soil samples were collected from each boring and submitted for analysis of CVOCs, diesel-range petroleum hydrocarbons (DRPH), and heavy oil-range petroleum hydrocarbons (ORPH). No constituents were detected in any of the soil samples at concentrations exceeding applicable MTCA Method A CULs.

In October 2016, SoundEarth observed the advancement of 12 push-probe borings (P10 through P21) on the Property to depths of up to 10 feet bgs. Based on field screening results, sampling depths, and observed soil characteristics, select soil samples were collected from each boring and submitted for analysis of CVOCs, GRPH, DRPH, and ORPH. No constituents were detected in any of the soil samples at concentrations exceeding applicable MTCA Method A CULs, except PCE was detected in one sample (P21 at 10 feet bgs; 0.175 mg/kg) at concentrations exceeding the MTCA Method A CUL for PCE (SoundEarth 2018).

In September and October of 2018, SoundEarth observed the advancement of 12 soil borings (P22 through P32 and SMW-01) and the installation of 2 groundwater monitoring wells (SMW-01A and SMW-02) on the Property. Based on field screening results, sampling depths, and observed soil characteristics, select soil samples were collected from each boring and submitted for analysis of CVOCs, DRPH, and ORPH. No constituents were detected in any of the soil samples at concentrations exceeding applicable MTCA Method A CULs, except PCE was detected in one sample (P25 at 5 feet bgs; 0.072 mg/kg) at concentrations exceeding the MTCA Method A CUL for PCE (SoundEarth 2018).

On November 12, 2018, SoundEarth collected groundwater samples from all four groundwater monitoring wells on the Property (LRS-01MW, LRS-02MW, SMW-01A, and SMW-02). Groundwater was encountered at approximately 20 feet bgs, and the surveyed depth-to-water measurements indicated flow to the southeast. Groundwater samples were analyzed for CVOCs. No constituents were detected in any of the other groundwater samples at concentrations exceeding applicable MTCA Method A CULs (SoundEarth 2018).

4.2.7 Infiltration and Recharge Analysis

All stormwater on the Project Site is currently routed into the City's stormwater system. The proposed development will include a stormwater infiltration system where stormwater collected from rooftops will be routed to a sub-surface infiltration system on the Project Site. The size, location, and capacity of the infiltration system have not been finalized. The conceptual design shows two facilities located below the woonerf. Because no

stormwater on the Project Site is currently infiltrated, the proposed system will result in a net increase in groundwater recharge regardless of size and configuration.

A preliminary evaluation for the infiltration system was conducted by estimating infiltration rates from soil grain-size analyses, following the guidelines and criteria described in the Western Washington Stormwater Manual (Ecology 2012). The soil grain size analysis method provided in the stormwater manual (Section 3.3.6) uses the following equation known as the Massman equation:

$$\log_{10}(Ksat) = -1.57 + 1.90D_{10} + 0.015D_{60} - 0.013D_{90} - 2.08F$$

Where Ksat is the saturated hydraulic conductivity (cm/s), which is equivalent to the steady-state infiltration rate, and the D_{10}, D_{60} and D_{90} are the grain sizes (in mm) for which 10%, 60% and 90% of the sample fraction is finer than, and F is the fraction of soil (by weight) that passes the #200 sieve.

Soil grain size analyses were performed in accordance with ASTM D422 on 3 samples collected from two boreholes that were drilled during the geotechnical evaluation: LRS-02 (sample depth of 15 feet bgs) and LRS-04 (sample depths of 15 and 20 feet bgs). LRS-02 is located on the southeast portion of the Project Site and LRS-04 is located on the south side of Cleveland Street adjacent to the southwest corner of the Site (Golder 2019a). The grain size analyses from these samples were used to estimate infiltration rates using the Massman equation and the results are provided in Table 4-2.

Table 4-2: Soil Characteristics and Estimated Infiltration Rates

Sample	Depth (feet bgs)	D10 (mm)	D60 (mm)	D90 (mm)	Fines (weight fraction)	Hydraulic Conductivity (cm/s)	Hydraulic Conductivity (in/hour)	Hydraulic Conductivity (ft/day)
LRS-02-MN S-3	15	0.258	8.337	19.942	0.042	0.050	70	140
LRS-04-B S-3	15	0.319	16.739	31.945	0.052	0.058	80	160
LRS-04-B S-4	20	0.170	1.083	5.476	0.055	0.038	50	110

Notes: bgs = below ground surface

The grain size analyses indicate coarse, permeable soils at the Project Site and the average infiltration rate developed using the Massman equation is approximately 69 in/hour. This translates to a preliminary design infiltration rate of 28 in/hour using a correction factor of 0.4, per the stormwater manual guidelines. We evaluated two hypothetical infiltration systems using the Western Washington Hydrology Model (WWHM) to provide a general estimate of system capacity. The model results indicate that an infiltration system as small as 60 ft^2 on the Project Site could be used to infiltrate approximately 40% (on an annual average basis) of all stormwater collected from a 3-acre rooftop collection system, or a 30 ft^2 infiltration system could infiltrate approximately 26% (on an annual average basis) of all stormwater generated from a 3-acre rooftop collection system. The actual infiltration system could be designed as a single facility or multiple smaller facilities.

5.0 CLOSING

This report has been prepared for MGRM LLC and its consultant team for the Redmond Square project in accordance with the requirements in Appendix 1, Part F of the Redmond Zoning Code (RZC) *Critical Areas Reporting Requirements.*

Temporary construction dewatering is not anticipated during construction of the building foundation based on historical groundwater elevations. Short-term temporary dewatering may be needed at the elevator pits if the excavations occur in the winter or early spring when groundwater levels are highest. While the planned project may result in a reduced recharge to the local aquifer compared to an undeveloped condition, the proposed development plans include a stormwater infiltration system, which will increase recharge to the local aquifer when compared to the current condition of the Project Site. Provided the requirements of the RZC for hazardous material handling and storage are followed during construction and building operation, no impacts to groundwater quality were identified.

We trust that this report meets your needs. Please contact us if you have any questions or comments.

Golder Associates Inc.

State of Washington
Hydrogeologist
339
Licensed Geologist
Michael P. Klisch
11/13/19

Jay Pietraszek, LG
Senior Hydrologist

Michael Klisch, LHG
Senior Project Hydrogeologist

James G. Johnson, LG, LEG
Principal

JP/MK/JGJ/ks

Golder and the G logo are trademarks of Golder Associates Corporation

p:\projects\2016\1661044_legacy redmond square\2018-2019\level 2 report\rev5\1661044-r-rev5-level ii hydrogeologic assessment-111319.docx

6.0 REFERENCES

Golder Associates Inc. (Golder). 2003a. Final Well Completion Report, Anderson Well Field Replacement Well 1. July 1.

Golder. 2003b. Final Well Completion Report, Anderson Well Field Replacement Well 2. July 1.

Golder. 2015. Level 2 Hydrogeologic Assessment, Redmond Triangle. May 08.

Golder. 2016. Phase 2 Environmental Site Assessment, Redmond Square 16505 and 16541 Redmond Way, 16564, 16528, and 16421 Cleveland Street, Redmond Washington 98052. December 22.

Golder. 2018. Winter 2018 Groundwater Monitoring Event, City of Redmond Wellhead Protection Program. October 25.

Golder. 2019a. Geotechnical Report, Redmond Square. November.

Golder. 2019b. Temporary Dewatering Feasibility Study, Redmond Square. November.

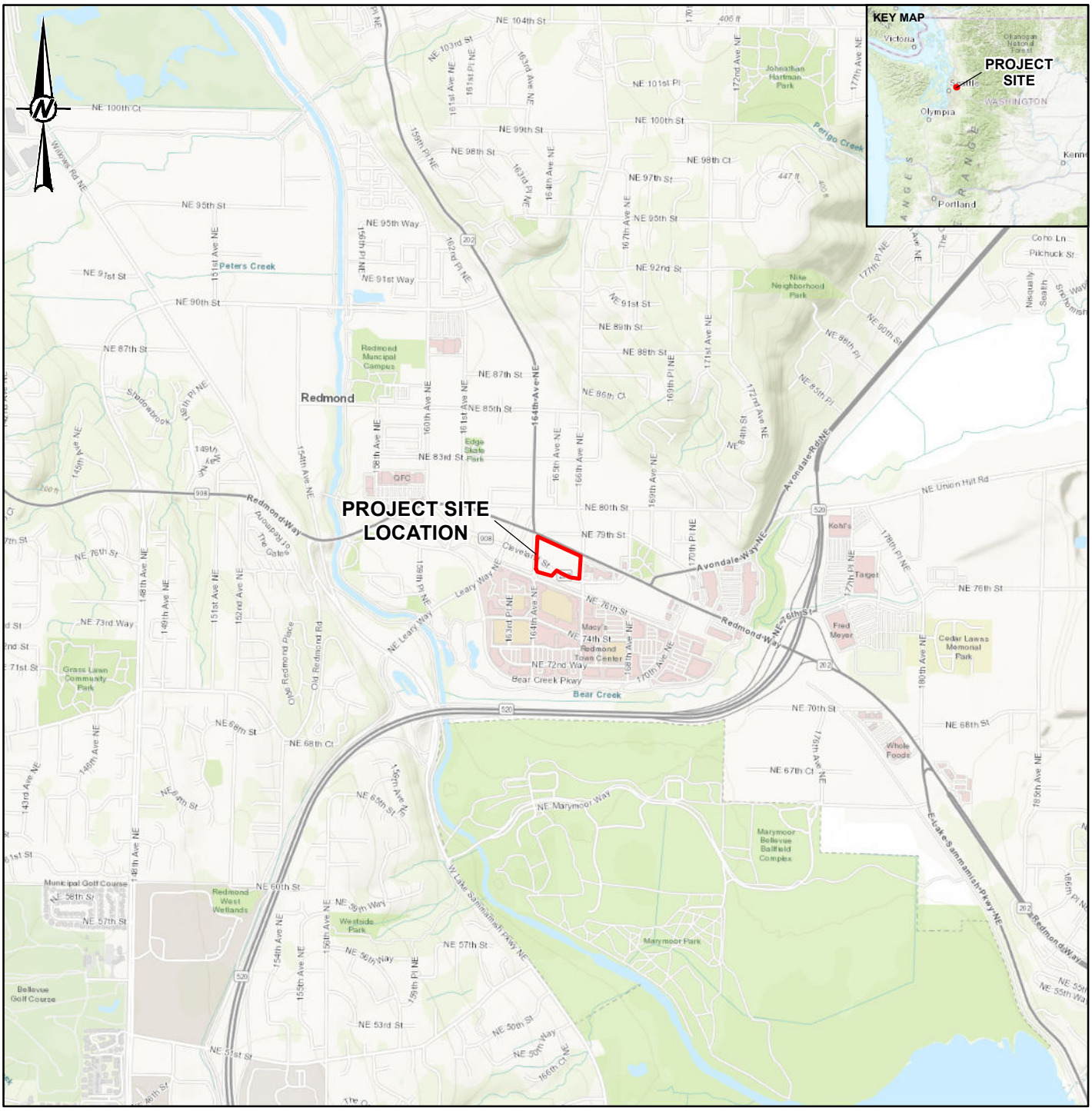
Parametrix, Inc. 1997. Wellhead Protection Report. October 30.

SoundEarth Strategies Inc. (SoundEarth). 2018. Environmental Summary Letter – Redmond Square Property – 16505 Redmond Way, Redmond, Washington 98052. December 18, 2018. Prepared for MGRM LLC.

Tiscareno Associates. 2019. Redmond Square: A Mixed Use Residential Development. 30% Prep Submittal. Date 07/12/2019. Submitted to Golder via email on July 12, 2019.

Washington State Department of Ecology (Ecology). 2012. 2012 Stormwater Management Manual for Western Washington. As Amended in December 2014.

Figures



LEGEND

PROJECT SITE LOCATION

0 2,000 4,000

1 IN = 2,000 FT FEET

REFERENCE(S)

1. GOLDER (PROJECT LOCATION)
2. COORDINATE SYSTEM: NAD 1983 STATE PLANE WASHINGTON NORTH (FT)
3. SERVICE LAYER CREDITS: SOURCES: ESRI, HERE, DELORME, TOMTOM, INTERMAP, INCREMENT P CORP., GEBCO, USGS, FAO, NPS, NRCAN, GEOBASE, IGN, KADASTER NL, ORDNANCE SURVEY, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), SWISSTOPO, MAPMYINDIA, © OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY

CLIENT
MGRM LLC

PROJECT
REDMOND SQUARE
LEVEL II HYDROGEOLOGIC ASSESSMENT
REDMOND, WA

TITLE
VICINITY MAP

CONSULTANT

GOLDER

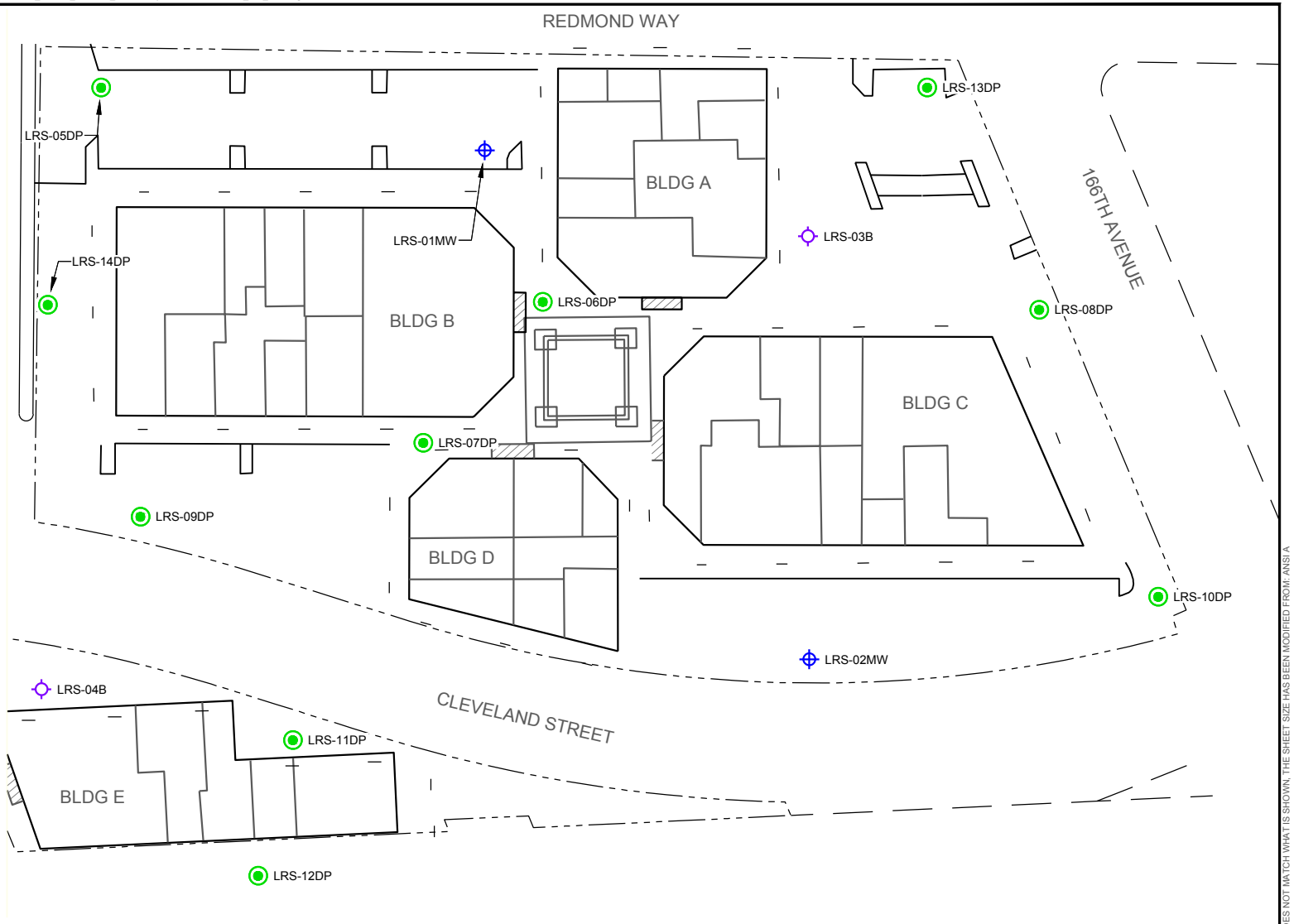
YYYY-MM-DD	2018-09-25
DESIGNED	BVJ
PREPARED	BVJ
REVIEWED	EA
APPROVED	SM

PROJECT NO.	PHASE	REV.	FIGURE
1661044	800	A	1

PATH: G:\Legacy\Redmond Square\99_PROJECTS\1661044_Phase_ESA\800_HydroGeo\02_PRODUCTION\MXD\FIGURES\RevA\1661044_800_001_F1_RevA_VicinityMap.mxd PRINTED ON: 2018-09-25 AT: 11:29:05 AM

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

Path: \\redmond.golder.gds\geomat$\geomatics\Legacy\Redmond_Square\99_PROJECTS\1661044_PhaseII_ESA\400_Geotech\ | File Name: 1661044_800_001.dwg



LEGEND

- DIRECT PUSH (GOLDER 2016)
- HOLLOW STEM AUGER BORING (GOLDER 2016)
- HOLLOW STEM AUGER MONITORING WELL (GOLDER 2016)

0 40 80
1" = 80' FEET

CLIENT
MGRM LLC

CONSULTANT
GOLDER

YYYY-MM-DD	2018-09-26
DESIGNED	
PREPARED	REDMOND
REVIEWED	TN
APPROVED	JGJ

PROJECT
REDMOND SQUARE
LEVEL II HYDROGEOLOGIC ASSESSMENT
REDMOND, WA

TITLE
PROPOSED DEVELOPMENT

PROJECT NO.	PHASE	REV.	FIGURE
1661044	800	A	2

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A
1 in
0

LEGEND

- MONITORING WELL (CITY OF REDMOND)
- PRODUCTION WELL (CITY OF REDMOND)
- MONITORING WELL (SOUND EARTH STRATEGIES)
- PROJECT SITE LOCATION

0 500 1,000

1 IN = 500 FT FEET

REFERENCE(S)

1. GOLDER (PROJECT LOCATION)
2. CITY OF REDMOND (MONITORING AND PRODUCTION WELLS)
3. SOUND EARTH STRATEGIES (MONITORING WELLS)
4. COORDINATE SYSTEM: NAD 1983 STATE PLANE WASHINGTON NORTH (FT)
5. SERVICE LAYER CREDITS: SOURCE: ESRI, DIGITALGLOBE, GEOEYE, I-CUBED, EARTHSTAR GEOGRAPHICS, CNES/AIRBUS DS, USDA, USGS, AEX, GETMAPPING, AEROGRID, IGN, IGP, SWISSTOPO, AND THE GIS USER COMMUNITY

CLIENT
MGRM LLC

PROJECT
REDMOND SQUARE
LEVEL II HYDROGEOLOGIC ASSESSMENT
REDMOND, WA

TITLE
WELLS IN VICINITY OF PROJECT SITE

CONSULTANT

GOLDER

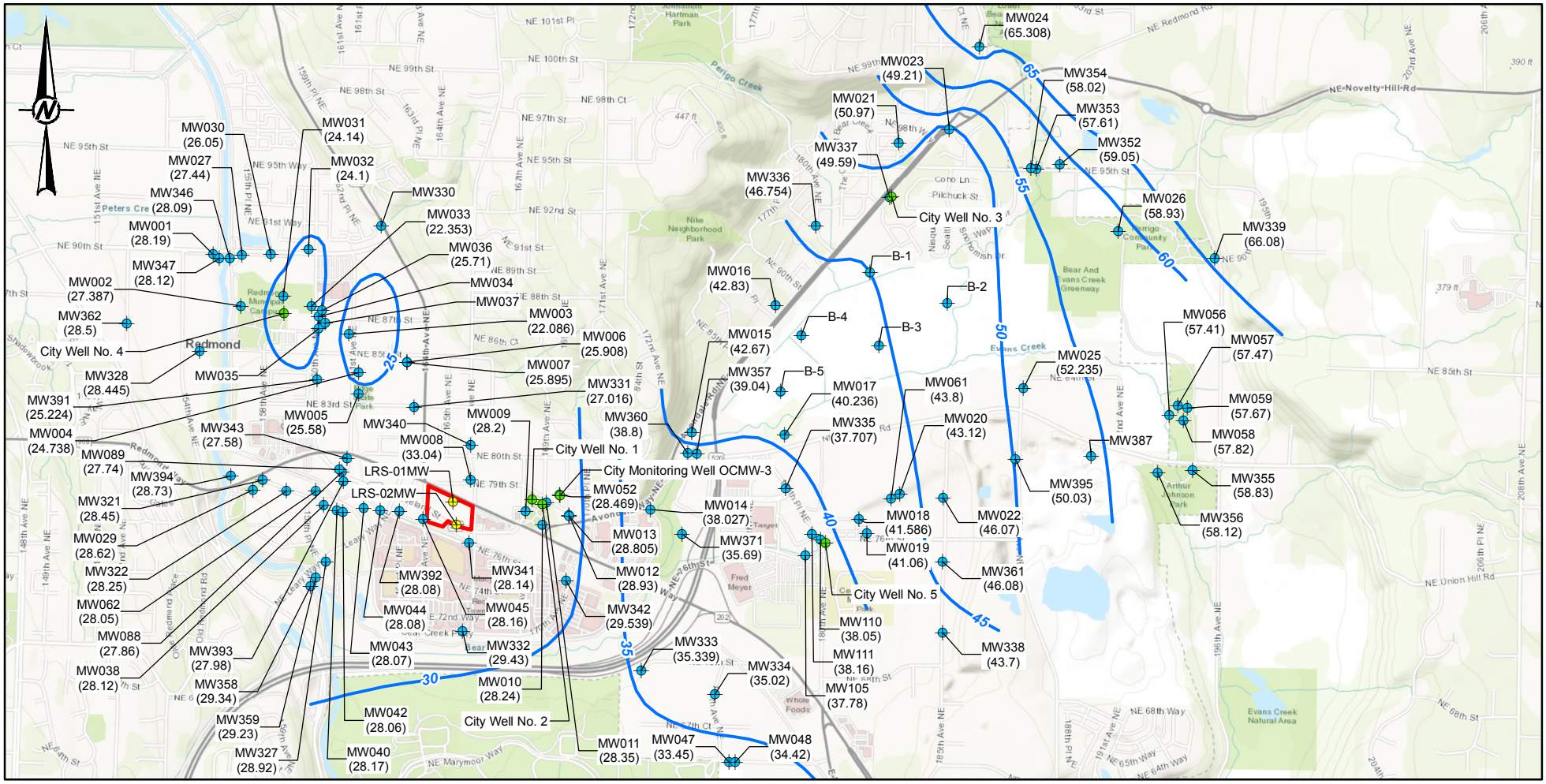
YYYY-MM-DD	2018-09-25
DESIGNED	BVJ
PREPARED	BVJ
REVIEWED	EA
APPROVED	SM

PROJECT NO.	PHASE	REV.	FIGURE
1661044	800	A	3

PATH: G:\Legacy\Redmond Square\99_PROJECT S\1661044_PhaseII_ESA\800_HydroGeo\02_PRODUCTION\MXD\FIGURES\RevA\1661044_800_002_F3_RevA_WellMap.mxd PRINTED ON: 2018-10-03 AT: 10:29:06 AM

1 in IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

PATH: G:\Legacy\Redmond_Square\99_PROJECTS\1661044_PhaseII_ESA\800_HydroGeo\02_PRODUCTION\MXD\FIGURES\RevA\1661044_800_004_F3_RevA_GW_Contour_Map.mxd PRINTED ON: 2018-10-03 AT: 10:17:45 AM



LEGEND

- MONITORING WELL (CITY OF REDMOND)
- PRODUCTION WELL (CITY OF REDMOND)
- MONITORING WELL (SOUND EARTH STRATEGIES)
- GROUNDWATER CONTOUR WITH ELEVATION
- PROJECT SITE LOCATION
- MW001 28.19 WELL ID AND GROUNDWATER ELEVATION LABEL

0 2,000 4,000
1 IN = 2,000 FT FEET

NOTE(S)

1. WATER LEVELS MEASURED ON JANUARY 30, 2018.

REFERENCE(S)

1. GOLDER (PROJECT LOCATION, GROUNDWATER CONTOURS)
2. CITY OF REDMOND (MONITORING AND PRODUCTION WELLS, GROUNDWATER LEVELS)
3. SOUND EARTH STRATEGIES (MONITORING WELLS)
4. COORDINATE SYSTEM: NAD 1983 STATE PLANE WASHINGTON NORTH (FT)
5. SERVICE LAYER CREDITS: SOURCES: ESRI, HERE, DELORME, TOMTOM, INTERMAP, INCREMENT P CORP., GEBCO, USGS, FAO, NPS, NRCAN, GEOBASE, IGN, KADASTER NL, ORDNANCE SURVEY, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), SWISSTOPO, MAPMYINDIA, © OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY

CLIENT
MGRM LLC

CONSULTANT
GOLDER

YYYY-MM-DD	2018-09-27
DESIGNED	BVJ
PREPARED	BVJ
REVIEWED	EA
APPROVED	SM

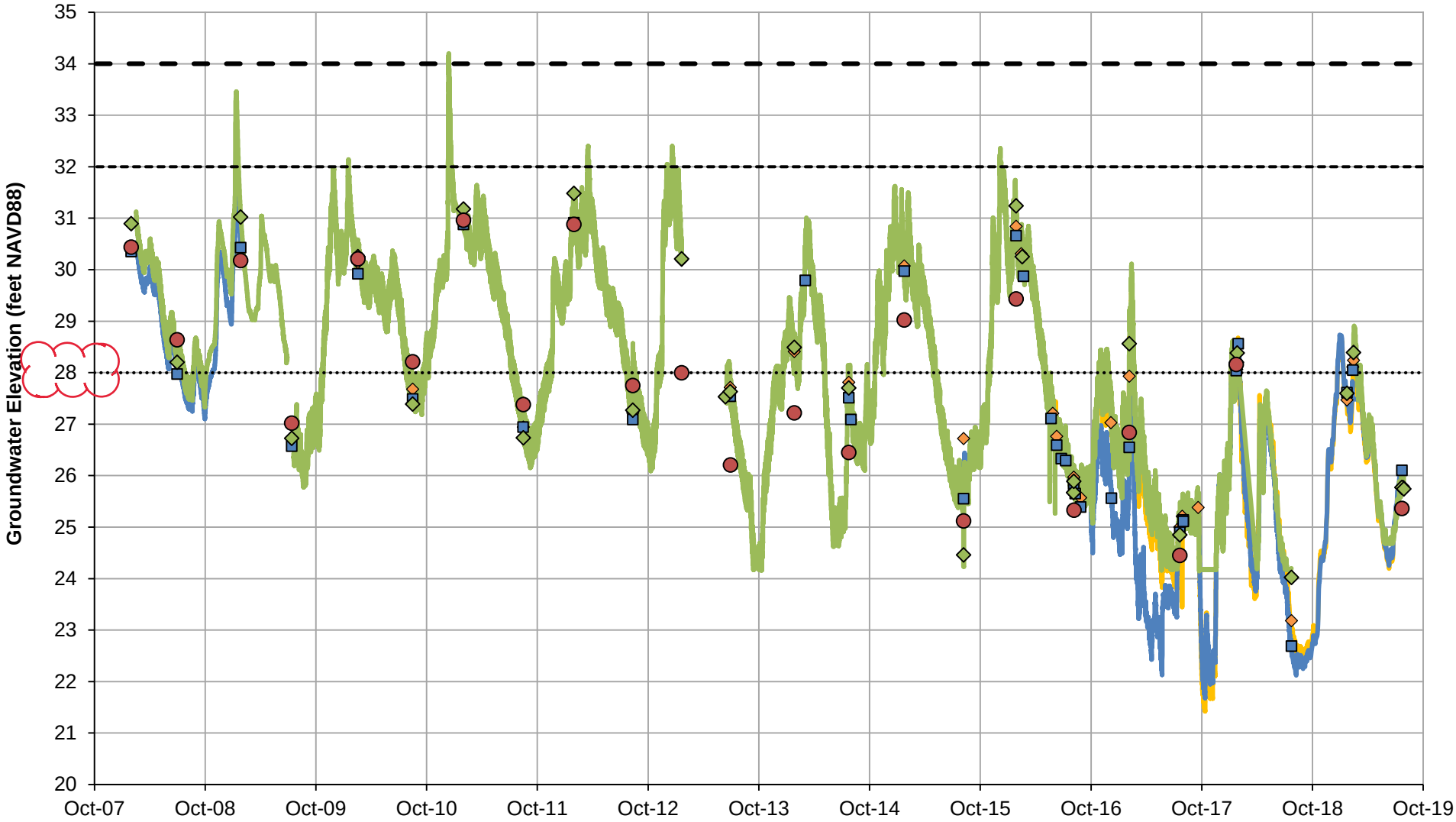
PROJECT
REDMOND SQUARE
LEVEL II HYDROGEOLOGIC ASSESSMENT
REDMOND, WA

TITLE
GROUNDWATER CONTOUR MAP

PROJECT NO.	PHASE	REV.	FIGURE
1661044	800	A	4

1 in IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET HAS BEEN MODIFIED FROM: ANSI A

PATH: P:\PROJECTS\2016\1661044_Legacy Redmond Square\2018-2019\Dewatering\Calculations | FILE NAME: Groundwater Levels_V5.xlsx



Elevations in NAVD 88

LEGEND

- MW341 (transducer)
- MW341 (manual data)
- MW008 (transducer)
- MW008 (manual data)
- MW009 (transducer data)
- MW009 (manual data)
- MW045 (manual data)
- Elevation of Base of Parking (~34 feet)
- Proposed Excvation Depth (bottom of footings)
- Proposed Bottom of Elevator Pit

CLIENT
MGRM LLC

CONSULTANT
GOLDER

PROJECT
REDMOND SQUARE
LEVEL 2 HYDROGEOLOGIC ASSESSMENT
REDMOND, WA

TITLE
CITY OF REDMOND MONITORING WELL GROUNDWATER ELEVATIONS

PROJECT NO.	PHASE	REV.	FIGURE
1661044	800	1	5

APPENDIX A

Well Information

Appendix A: Well Information

Well Tag Number	Well Depth (feet bgs)	Well Diameter (inches)	Well Owner	TRS Location	Well Type	Date	Tax Parcel Number	State Plane Easting	State Plane Northing
	25	8	Amalani LLC	T25N/R5E-1 SWSW	R	09/30/15		1,241,565	858,697
	25	8	Amalani LLC	T25N/R5E-1 SWSW	R	09/30/15		1,241,565	858,697
	25	8	Amalani LLC	T25N/R5E-1 SWSW	A	09/30/15		1,241,565	858,697
	25	8	Amalani LLC	T25N/R5E-1 SWSW	A	09/30/15		1,241,565	858,697
	20	2.25	B And Q Investments LLC	T25N/R5E-2 SESE	R	06/02/15	225059126	1,240,244	858,736
	20	2.25	B And Q Investments LLC	T25N/R5E-2 SESE	R	06/02/15	225059126	1,240,244	858,736
	20	2.25	B And Q Investments LLC	T25N/R5E-2 SESE	A	06/02/15	225059126	1,240,244	858,736
	20	2.25	B And Q Investments LLC	T25N/R5E-2 SESE	A	06/02/15	225059126	1,240,244	858,736
	19	2.25	Best Family Partnership	T25N/R5E-2 SESE	R	11/23/15	225059179	1,240,244	858,736
	19	2.25	Best Family Partnership	T25N/R5E-2 SESE	R	11/23/15	225059179	1,240,244	858,736
	19	2.25	Best Family Partnership	T25N/R5E-2 SESE	A	11/23/15	225059179	1,240,244	858,736
	19	2.25	Best Family Partnership	T25N/R5E-2 SESE	A	11/23/15	225059179	1,240,244	858,736
	14.416667	2.25	Best Family Partnership	T25N/R5E-12 NENW	R	09/12/16	7792900150	1,242,864	857,351
	14.416667	2.25	Best Family Partnership	T25N/R5E-12 NENW	A	09/12/16	7792900150	1,242,864	857,351
	28	2.25	Best Family Partnership	T25N/R5E-12 NENW	R	09/12/16	7792900150	1,242,864	857,351
	28	2.25	Best Family Partnership	T25N/R5E-12 NENW	R	09/12/16	7792900150	1,242,864	857,351
	28	2.25	Best Family Partnership	T25N/R5E-12 NENW	R	09/12/16	7792900150	1,242,864	857,351
	28	2.25	Best Family Partnership	T25N/R5E-12 NENW	R	09/12/16	7792900150	1,242,864	857,351
	28	2.25	Best Family Partnership	T25N/R5E-12 NENW	A	09/12/16	7792900150	1,242,864	857,351
	28	2.25	Best Family Partnership	T25N/R5E-12 NENW	A	09/12/16	7792900150	1,242,864	857,351
	28	2.25	Best Family Partnership	T25N/R5E-12 NENW	A	09/12/16	7792900150	1,242,864	857,351
	28	2.25	Best Family Partnership	T25N/R5E-12 NENW	A	09/12/16	7792900150	1,242,864	857,351
	35	8	Boxspring Redmond	T25N/R5E-12 NWNW	R	06/18/18		1,241,538	857,381
	35	8	Boxspring Redmond	T25N/R5E-12 NWNW	R	06/18/18		1,241,538	857,381
	35	8	Boxspring Redmond	T25N/R5E-12 NWNW	A	06/18/18		1,241,538	857,381
	35	8	Boxspring Redmond	T25N/R5E-12 NWNW	A	06/18/18		1,241,538	857,381
	10	5	City Of Bellevue	T25N/R5E-12 SWNW	R	11/24/14		1,241,509	856,069
	10	5	City Of Bellevue	T25N/R5E-12 SWNW	R	11/24/14		1,241,509	856,069
	10	5	City Of Bellevue	T25N/R5E-12 SWNW	R	11/24/14		1,241,509	856,069
	10	5	City Of Bellevue	T25N/R5E-12 SWNW	R	11/24/14		1,241,509	856,069
	10	5	City Of Bellevue	T25N/R5E-12 SWNW	R	11/24/14		1,241,509	856,069
	10	5	City Of Bellevue	T25N/R5E-12 SWNW	R	11/24/14		1,241,509	856,069
	10	5	City Of Bellevue	T25N/R5E-12 SWNW	A	11/24/14		1,241,509	856,069
	10	5	City Of Bellevue	T25N/R5E-12 SWNW	A	11/24/14		1,241,509	856,069
	10	5	City Of Bellevue	T25N/R5E-12 SWNW	A	11/24/14		1,241,509	856,069
	10	5	City Of Bellevue	T25N/R5E-12 SWNW	A	11/24/14		1,241,509	856,069
	10	5	City Of Bellevue	T25N/R5E-12 SWNW	A	11/24/14		1,241,509	856,069
	10	5	City Of Bellevue	T25N/R5E-12 SWNW	A	11/24/14		1,241,509	856,069
	50	5	City Of Bellevue	T25N/R5E-12 SWNW	R	11/24/14		1,241,509	856,069
	50	5	City Of Bellevue	T25N/R5E-12 SWNW	A	11/24/14		1,241,509	856,069
	20	8	City Of Redmond	T25N/R5E-11 NENE	A	07/08/15		1,240,216	857,419
	20	8	City Of Redmond	T25N/R5E-11 NENE	A	07/08/15		1,240,216	857,419

Appendix A: Well Information

Well Tag Number	Well Depth (feet bgs)	Well Diameter (inches)	Well Owner	TRS Location	Well Type	Date	Tax Parcel Number	State Plane Easting	State Plane Northing
	20	8	City Of Redmond	T25N/R5E-11 NENE	A	07/08/15		1,240,216	857,419
	20	8	City Of Redmond	T25N/R5E-11 NENE	A	07/08/15		1,240,216	857,419
	20	8	City Of Redmond	T25N/R5E-11 NENE	R	07/08/15		1,240,216	857,419
	20	8	City Of Redmond	T25N/R5E-11 NENE	R	07/08/15		1,240,216	857,419
	20	8	City Of Redmond	T25N/R5E-11 NENE	R	07/08/15		1,240,216	857,419
	20	8	City Of Redmond	T25N/R5E-11 NENE	R	07/08/15		1,240,216	857,419
	15	8	City Of Redmond	T25N/R5E-11 NENE	R	07/08/15		1,240,216	857,419
	15	8	City Of Redmond	T25N/R5E-11 NENE	R	07/08/15		1,240,216	857,419
	15	8	City Of Redmond	T25N/R5E-11 NENE	R	07/08/15		1,240,216	857,419
	15	8	City Of Redmond	T25N/R5E-11 NENE	R	07/08/15		1,240,216	857,419
	15	8	City Of Redmond	T25N/R5E-11 NENE	R	07/08/15		1,240,216	857,419
	15	8	City Of Redmond	T25N/R5E-11 NENE	R	07/08/15		1,240,216	857,419
	15	8	City Of Redmond	T25N/R5E-11 NENE	R	07/08/15		1,240,216	857,419
	15	8	City Of Redmond	T25N/R5E-11 NENE	A	07/08/15		1,240,216	857,419
	15	8	City Of Redmond	T25N/R5E-11 NENE	A	07/08/15		1,240,216	857,419
	15	8	City Of Redmond	T25N/R5E-11 NENE	A	07/08/15		1,240,216	857,419
	15	8	City Of Redmond	T25N/R5E-11 NENE	A	07/08/15		1,240,216	857,419
	15	8	City Of Redmond	T25N/R5E-11 NENE	A	07/08/15		1,240,216	857,419
	15	8	City Of Redmond	T25N/R5E-11 NENE	A	07/08/15		1,240,216	857,419
	15	8	City Of Redmond	T25N/R5E-11 NENE	A	07/08/15		1,240,216	857,419
	25	8	City Of Redmond	T25N/R5E-11 NENE	R	07/08/15		1,240,216	857,419
	25	8	City Of Redmond	T25N/R5E-11 NENE	A	07/08/15		1,240,216	857,419
	50	8	City Of Redmond	T25N/R5E-11 NENE	R	07/08/15		1,240,216	857,419
	50	8	City Of Redmond	T25N/R5E-11 NENE	A	07/08/15		1,240,216	857,419
	18	5	Collier International	T25N/R5E-12 NENW	R	04/26/16		1,242,864	857,351
	18	5	Collier International	T25N/R5E-12 NENW	A	04/26/16		1,242,864	857,351
	12	5	Collier International	T25N/R5E-12 NENW	R	04/26/16		1,242,864	857,351
	12	5	Collier International	T25N/R5E-12 NENW	A	04/26/16		1,242,864	857,351
	25	8	Cosmos Dev	T25N/R5E-2 SESE	R	07/21/15		1,240,244	858,736
	25	8	Cosmos Dev	T25N/R5E-2 SESE	R	07/21/15		1,240,244	858,736
	25	8	Cosmos Dev	T25N/R5E-2 SESE	A	07/21/15		1,240,244	858,736
	25	8	Cosmos Dev	T25N/R5E-2 SESE	A	07/21/15		1,240,244	858,736
	35	8	Deal Investments	T25N/R5E-12 NWNW	R	02/06/15		1,241,538	857,381
	35	8	Deal Investments	T25N/R5E-12 NWNW	A	02/06/15		1,241,538	857,381
	18	2.375	Evans Company	T25N/R5E-11 NENE	R	07/17/18		1,240,216	857,419
	18	2.375	Evans Company	T25N/R5E-11 NENE	A	07/17/18		1,240,216	857,419
	24	2.375	Evans Company	T25N/R5E-11 NENE	R	07/17/18		1,240,216	857,419
	24	2.375	Evans Company	T25N/R5E-11 NENE	A	07/17/18		1,240,216	857,419
	21.5	9	Evans Company	T25N/R5E-11 NENE	R	07/17/18		1,240,216	857,419
	21.5	9	Evans Company	T25N/R5E-11 NENE	R	07/17/18		1,240,216	857,419
	21.5	9	Evans Company	T25N/R5E-11 NENE	R	07/17/18		1,240,216	857,419
	21.5	9	Evans Company	T25N/R5E-11 NENE	A	07/17/18		1,240,216	857,419

Appendix A: Well Information

Well Tag Number	Well Depth (feet bgs)	Well Diameter (inches)	Well Owner	TRS Location	Well Type	Date	Tax Parcel Number	State Plane Easting	State Plane Northing
	21.5	9	Evans Company	T25N/R5E-11 NENE	A	07/17/18		1,240,216	857,419
	21.5	9	Evans Company	T25N/R5E-11 NENE	A	07/17/18		1,240,216	857,419
	20	2.375	Evans Company	T25N/R5E-11 NENE	R	07/17/18		1,240,216	857,419
	20	2.375	Evans Company	T25N/R5E-11 NENE	A	07/17/18		1,240,216	857,419
	25	2.375	Evans Company	T25N/R5E-11 NENE	R	07/17/18		1,240,216	857,419
	25	2.375	Evans Company	T25N/R5E-11 NENE	R	07/17/18		1,240,216	857,419
	25	2.375	Evans Company	T25N/R5E-11 NENE	A	07/17/18		1,240,216	857,419
	25	2.375	Evans Company	T25N/R5E-11 NENE	A	07/17/18		1,240,216	857,419
	20	3.5	Goman	T25N/R5E-2 SESE	R	09/12/16		1,240,244	858,736
	20	3.5	Goman	T25N/R5E-2 SESE	R	09/12/16		1,240,244	858,736
	20	3.5	Goman	T25N/R5E-2 SESE	A	09/12/16		1,240,244	858,736
	20	3.5	Goman	T25N/R5E-2 SESE	A	09/12/16		1,240,244	858,736
	24	1.5	Great Ingather Enterprises	T25N/R5E-12 NWNW	R	02/01/16	1225059179	1,241,538	857,381
	24	1.5	Great Ingather Enterprises	T25N/R5E-12 NWNW	R	02/01/16	1225059179	1,241,538	857,381
	24	1.5	Great Ingather Enterprises	T25N/R5E-12 NWNW	A	02/01/16	1225059179	1,241,538	857,381
	24	1.5	Great Ingather Enterprises	T25N/R5E-12 NWNW	A	02/01/16	1225059179	1,241,538	857,381
	30	5	Ichijo USA Co	T25N/R5E-12 NENW	R	04/26/18		1,242,864	857,351
	30	5	Ichijo USA Co	T25N/R5E-12 NENW	A	04/26/18		1,242,864	857,351
	13	5	Ichijo USA Co	T25N/R5E-12 NENW	R	04/26/18		1,242,864	857,351
	13	5	Ichijo USA Co	T25N/R5E-12 NENW	A	04/26/18		1,242,864	857,351
	8.41666698	2.25	Johnston	T25N/R5E-12 NWNW	R	01/17/17	7804240550	1,241,538	857,381
	8.41666698	2.25	Johnston	T25N/R5E-12 NWNW	A	01/17/17	7804240550	1,241,538	857,381
	10	2.25	Johnston	T25N/R5E-12 NWNW	R	01/17/17	7804240550	1,241,538	857,381
	10	2.25	Johnston	T25N/R5E-12 NWNW	R	01/17/17	7804240550	1,241,538	857,381
	10	2.25	Johnston	T25N/R5E-12 NWNW	R	01/17/17	7804240550	1,241,538	857,381
	10	2.25	Johnston	T25N/R5E-12 NWNW	R	01/17/17	7804240550	1,241,538	857,381
	10	2.25	Johnston	T25N/R5E-12 NWNW	R	01/17/17	7804240550	1,241,538	857,381
	10	2.25	Johnston	T25N/R5E-12 NWNW	R	01/17/17	7804240550	1,241,538	857,381
	10	2.25	Johnston	T25N/R5E-12 NWNW	R	01/17/17	7804240550	1,241,538	857,381
	10	2.25	Johnston	T25N/R5E-12 NWNW	R	01/17/17	7804240550	1,241,538	857,381
	10	2.25	Johnston	T25N/R5E-12 NWNW	A	01/17/17	7804240550	1,241,538	857,381
	10	2.25	Johnston	T25N/R5E-12 NWNW	A	01/17/17	7804240550	1,241,538	857,381
	10	2.25	Johnston	T25N/R5E-12 NWNW	A	01/17/17	7804240550	1,241,538	857,381
	10	2.25	Johnston	T25N/R5E-12 NWNW	A	01/17/17	7804240550	1,241,538	857,381
	10	2.25	Johnston	T25N/R5E-12 NWNW	A	01/17/17	7804240550	1,241,538	857,381
	10	2.25	Johnston	T25N/R5E-12 NWNW	A	01/17/17	7804240550	1,241,538	857,381
	10	2.25	Johnston	T25N/R5E-12 NWNW	A	01/17/17	7804240550	1,241,538	857,381
	10	2.25	Johnston	T25N/R5E-12 NWNW	A	01/17/17	7804240550	1,241,538	857,381
	20	8	JSH Properties	T25N/R5E-12 SWNW	R	07/27/15		1,241,509	856,069
	20	8	JSH Properties	T25N/R5E-12 SWNW	R	07/27/15		1,241,509	856,069
	20	8	JSH Properties	T25N/R5E-12 SWNW	R	07/27/15		1,241,509	856,069
	20	8	JSH Properties	T25N/R5E-12 SWNW	R	07/27/15		1,241,509	856,069

Appendix A: Well Information

Well Tag Number	Well Depth (feet bgs)	Well Diameter (inches)	Well Owner	TRS Location	Well Type	Date	Tax Parcel Number	State Plane Easting	State Plane Northing
	20	8	JSH Properties	T25N/R5E-12 SWNW	A	07/27/15		1,241,509	856,069
	20	8	JSH Properties	T25N/R5E-12 SWNW	A	07/27/15		1,241,509	856,069
	20	8	JSH Properties	T25N/R5E-12 SWNW	A	07/27/15		1,241,509	856,069
	20	8	JSH Properties	T25N/R5E-12 SWNW	A	07/27/15		1,241,509	856,069
	41.5	9	Khaleghi	T25N/R5E-12 NWNW	R	05/22/15		1,241,538	857,381
	41.5	9	Khaleghi	T25N/R5E-12 NWNW	A	05/22/15		1,241,538	857,381
	36	9	Khaleghi	T25N/R5E-12 NWNW	R	05/22/15		1,241,538	857,381
	36	9	Khaleghi	T25N/R5E-12 NWNW	A	05/22/15		1,241,538	857,381
	55	8	Lake Washinton School District	T25N/R5E-1 SESW	A	01/05/15		1,242,893	858,669
	25	8	Lake Washinton School District	T25N/R5E-1 SESW	R	01/05/15		1,242,893	858,669
	25	8	Lake Washinton School District	T25N/R5E-1 SESW	A	01/05/15		1,242,893	858,669
	20	8	Lake Washinton School District	T25N/R5E-1 SESW	R	01/05/15		1,242,893	858,669
	20	8	Lake Washinton School District	T25N/R5E-1 SESW	A	01/05/15		1,242,893	858,669
	50	8	Lake Washinton School District	T25N/R5E-1 SESW	R	01/05/15		1,242,893	858,669
	50	8	Lake Washinton School District	T25N/R5E-1 SESW	A	01/05/15		1,242,893	858,669
	55	8	Lake Washinton School District	T25N/R5E-1 SESW	R	01/05/15		1,242,893	858,669
	16	2.25	Market Holdings Company LLC	T25N/R5E-12 SWNW	R	11/02/15	2768100477	1,241,509	856,069
	16	2.25	Market Holdings Company LLC	T25N/R5E-12 SWNW	A	11/02/15	2768100477	1,241,509	856,069
	10	2.25	Market Holdings Company LLC	T25N/R5E-12 SWNW	R	11/02/15	2768100477	1,241,509	856,069
	10	2.25	Market Holdings Company LLC	T25N/R5E-12 SWNW	A	11/02/15	2768100477	1,241,509	856,069
	20	2.25	Market Holdings Company LLC	T25N/R5E-12 SWNW	R	11/02/15	2768100477	1,241,509	856,069
	20	2.25	Market Holdings Company LLC	T25N/R5E-12 SWNW	A	11/02/15	2768100477	1,241,509	856,069
	19	2.25	Market Holdings Company LLC	T25N/R5E-12 SWNW	R	11/02/15	2768100477	1,241,509	856,069
	19	2.25	Market Holdings Company LLC	T25N/R5E-12 SWNW	A	11/02/15	2768100477	1,241,509	856,069
	16.416666	2.25	Market Holdings Company LLC	T25N/R5E-12 SWNW	R	11/02/15	2768100477	1,241,509	856,069
	16.416666	2.25	Market Holdings Company LLC	T25N/R5E-12 SWNW	A	11/02/15	2768100477	1,241,509	856,069
	5	1.5	Mills Investments LLC	T25N/R5E-12 NWNW	R	03/01/17	1225059119	1,241,538	857,381
	5	1.5	Mills Investments LLC	T25N/R5E-12 NWNW	R	03/01/17	1225059119	1,241,538	857,381
	5	1.5	Mills Investments LLC	T25N/R5E-12 NWNW	R	03/01/17	1225059119	1,241,538	857,381
	5	1.5	Mills Investments LLC	T25N/R5E-12 NWNW	A	03/01/17	1225059119	1,241,538	857,381
	5	1.5	Mills Investments LLC	T25N/R5E-12 NWNW	A	03/01/17	1225059119	1,241,538	857,381
	5	1.5	Mills Investments LLC	T25N/R5E-12 NWNW	A	03/01/17	1225059119	1,241,538	857,381
	30	2.25	Mills Investments LLC	T25N/R5E-12 NWNW	R	09/06/18	1225059119	1,241,538	857,381
	30	2.25	Mills Investments LLC	T25N/R5E-12 NWNW	R	09/06/18	1225059119	1,241,538	857,381
	30	2.25	Mills Investments LLC	T25N/R5E-12 NWNW	R	09/06/18	1225059119	1,241,538	857,381
	30	2.25	Mills Investments LLC	T25N/R5E-12 NWNW	A	09/06/18	1225059119	1,241,538	857,381
	30	2.25	Mills Investments LLC	T25N/R5E-12 NWNW	A	09/06/18	1225059119	1,241,538	857,381
	30	2.25	Mills Investments LLC	T25N/R5E-12 NWNW	A	09/06/18	1225059119	1,241,538	857,381
	14	2.25	Nelpar LLC	T25N/R5E-11 NENE	R	03/07/16	7198800075	1,240,216	857,419
	14	2.25	Nelpar LLC	T25N/R5E-11 NENE	R	03/07/16	7198800075	1,240,216	857,419
	14	2.25	Nelpar LLC	T25N/R5E-11 NENE	R	03/07/16	7198800075	1,240,216	857,419
	14	2.25	Nelpar LLC	T25N/R5E-11 NENE	A	03/07/16	7198800075	1,240,216	857,419

Appendix A: Well Information

Well Tag Number	Well Depth (feet bgs)	Well Diameter (inches)	Well Owner	TRS Location	Well Type	Date	Tax Parcel Number	State Plane Easting	State Plane Northing
	14	2.25	Nelpar LLC	T25N/R5E-11 NENE	A	03/07/16	7198800075	1,240,216	857,419
	14	2.25	Nelpar LLC	T25N/R5E-11 NENE	A	03/07/16	7198800075	1,240,216	857,419
	24	2.25	Nelpar LLC	T25N/R5E-11 NENE	R	03/07/16	7198800075	1,240,216	857,419
	24	2.25	Nelpar LLC	T25N/R5E-11 NENE	A	03/07/16	7198800075	1,240,216	857,419
	205	6	Sound Transit	T25N/R5E-12 SENW	R	11/14/17		1,242,834	856,038
	205	6	Sound Transit	T25N/R5E-12 SENW	A	11/14/17		1,242,834	856,038
	225.5	6	Sound Transit	T25N/R5E-11 NENE	R	11/14/17		1,240,216	857,419
	225.5	6	Sound Transit	T25N/R5E-11 NENE	A	11/14/17		1,240,216	857,419
	225.5	6	Sound Transit	T25N/R5E-11 NENE	R	11/14/17		1,240,216	857,419
	225.5	6	Sound Transit	T25N/R5E-11 NENE	A	11/14/17		1,240,216	857,419
	145	6	Sound Transit	T25N/R5E-12 SENW	R	02/27/18		1,242,834	856,038
	145	6	Sound Transit	T25N/R5E-12 SENW	A	02/27/18		1,242,834	856,038
	26	9	Tollefson Properties LTD PS	T25N/R5E-12 NWNW	R	07/28/15		1,241,538	857,381
	26	9	Tollefson Properties LTD PS	T25N/R5E-12 NWNW	R	07/28/15		1,241,538	857,381
	26	9	Tollefson Properties LTD PS	T25N/R5E-12 NWNW	A	07/28/15		1,241,538	857,381
	26	9	Tollefson Properties LTD PS	T25N/R5E-12 NWNW	A	07/28/15		1,241,538	857,381
	20	8	Trammel Crow Residence	T25N/R5E-2 SESE	R	03/07/16		1,240,244	858,736
	20	8	Trammel Crow Residence	T25N/R5E-2 SESE	R	03/07/16		1,240,244	858,736
	20	8	Trammel Crow Residence	T25N/R5E-2 SESE	R	03/07/16		1,240,244	858,736
	20	8	Trammel Crow Residence	T25N/R5E-2 SESE	R	03/07/16		1,240,244	858,736
	20	8	Trammel Crow Residence	T25N/R5E-2 SESE	A	03/07/16		1,240,244	858,736
	20	8	Trammel Crow Residence	T25N/R5E-2 SESE	A	03/07/16		1,240,244	858,736
	20	8	Trammel Crow Residence	T25N/R5E-2 SESE	A	03/07/16		1,240,244	858,736
	20	8	Trammel Crow Residence	T25N/R5E-2 SESE	A	03/07/16		1,240,244	858,736
	26.416666	8	White Peterman Properties Inc	T25N/R5E-1 SWSW	R	08/22/18		1,241,565	858,697
	26.416666	8	White Peterman Properties Inc	T25N/R5E-1 SWSW	R	08/22/18		1,241,565	858,697
	26.416666	8	White Peterman Properties Inc	T25N/R5E-1 SWSW	A	08/22/18		1,241,565	858,697
	26.416666	8	White Peterman Properties Inc	T25N/R5E-1 SWSW	A	08/22/18		1,241,565	858,697
	15	60	(J D GRAHAM) REDMOND GOLF LINK	T25N/R5E-11 NENE	W			1,240,216	857,419
	25	8	` City of Redmond	T25N/R5E-11 NENE	R	08/05/11		1,240,216	857,419
	25	8	` City of Redmond	T25N/R5E-11 NENE	R	08/05/11		1,240,216	857,419
BIT443	300	6	4-N Associates LLC	T25N/R5E-2 SESE	R	12/17/15	7198900320	1,240,244	858,736
BIT460	300	6	4-N Associates LLC	T25N/R5E-2 SESE	R	12/17/15	7198900320	1,240,244	858,736
BIT464	300	6	4-N Associates LLC	T25N/R5E-2 SESE	R	12/17/15	7198900320	1,240,244	858,736
BIT455	300	6	4-N Associates LLC	T25N/R5E-2 SESE	R	12/17/15	7198900320	1,240,244	858,736
BIT442	300	6	4-N Associates LLC	T25N/R5E-2 SESE	R	12/17/15	7198900320	1,240,244	858,736
BIT446	300	6	4-N Associates LLC	T25N/R5E-2 SESE	R	12/17/15	7198900320	1,240,244	858,736
BIT449	300	6	4-N Associates LLC	T25N/R5E-2 SESE	R	12/17/15	7198900320	1,240,244	858,736
BIT448	300	6	4-N Associates LLC	T25N/R5E-2 SESE	R	12/17/15	7198900320	1,240,244	858,736
BIT456	300	6	4-N Associates LLC	T25N/R5E-2 SESE	R	12/17/15	7198900320	1,240,244	858,736
BIT459	300	6	4-N Associates LLC	T25N/R5E-2 SESE	R	12/17/15	7198900320	1,240,244	858,736
BIT462	300	6	4-N Associates LLC	T25N/R5E-2 SESE	R	12/17/15	7198900320	1,240,244	858,736

Appendix A: Well Information

Well Tag Number	Well Depth (feet bgs)	Well Diameter (inches)	Well Owner	TRS Location	Well Type	Date	Tax Parcel Number	State Plane Easting	State Plane Northing
BIT451	300	6	4-N Associates LLC	T25N/R5E-2 SESE	R	12/17/15	7198900320	1,240,244	858,736
BIT453	300	6	4-N Associates LLC	T25N/R5E-2 SESE	R	12/17/15	7198900320	1,240,244	858,736
BIT457	300	6	4-N Associates LLC	T25N/R5E-2 SESE	R	12/17/15	7198900320	1,240,244	858,736
BIT450	300	6	4-N Associates LLC	T25N/R5E-2 SESE	R	12/17/15	7198900320	1,240,244	858,736
BIT444	300	6	4-N Associates LLC	T25N/R5E-2 SESE	R	12/17/15	7198900320	1,240,244	858,736
BIT441	300	6	4-N Associates LLC	T25N/R5E-2 SESE	R	12/17/15	7198900320	1,240,244	858,736
BIT445	300	6	4-N Associates LLC	T25N/R5E-2 SESE	R	12/17/15	7198900320	1,240,244	858,736
BIT447	300	6	4-N Associates LLC	T25N/R5E-2 SESE	R	12/17/15	7198900320	1,240,244	858,736
BIT452	300	6	4-N Associates LLC	T25N/R5E-2 SESE	R	12/17/15	7198900320	1,240,244	858,736
BIT454	300	6	4-N Associates LLC	T25N/R5E-2 SESE	R	12/17/15	7198900320	1,240,244	858,736
BIT458	300	6	4-N Associates LLC	T25N/R5E-2 SESE	R	12/17/15	7198900320	1,240,244	858,736
BIT461	300	6	4-N Associates LLC	T25N/R5E-2 SESE	R	12/17/15	7198900320	1,240,244	858,736
BIT463	300	6	4-N Associates LLC	T25N/R5E-2 SESE	R	12/17/15	7198900320	1,240,244	858,736
	22	2.25	85 Redmond Place LLC	T25N/R5E-1 SWSW	R	12/02/13	6719700145	1,241,565	858,697
	22	2.25	85 Redmond Place LLC	T25N/R5E-1 SWSW	A	12/02/13	6719700145	1,241,565	858,697
	20	2.25	85 Redmond Place LLC	T25N/R5E-1 SWSW	R	12/02/13	6719700145	1,241,565	858,697
	21	2.25	85 Redmond Place LLC	T25N/R5E-1 SWSW	R	12/02/13	6719700145	1,241,565	858,697
	20	2.25	85 Redmond Place LLC	T25N/R5E-1 SWSW	R	12/02/13	6719700145	1,241,565	858,697
	23	2.25	85 Redmond Place LLC	T25N/R5E-1 SWSW	R	12/02/13	6719700145	1,241,565	858,697
	20	2.25	85 Redmond Place LLC	T25N/R5E-1 SWSW	A	12/02/13	6719700145	1,241,565	858,697
	21	2.25	85 Redmond Place LLC	T25N/R5E-1 SWSW	A	12/02/13	6719700145	1,241,565	858,697
	20	2.25	85 Redmond Place LLC	T25N/R5E-1 SWSW	A	12/02/13	6719700145	1,241,565	858,697
	23	2.25	85 Redmond Place LLC	T25N/R5E-1 SWSW	A	12/02/13	6719700145	1,241,565	858,697
BHB496	8	2	85 Redmond Place LLC	T25N/R5E-1 SWSW	A	09/12/14	6719700145	1,241,565	858,697
BHB795	8	2	85 Redmond Place LLC	T25N/R5E-1 SWSW	A	09/12/14	6719700145	1,241,565	858,697
	8	2	85 Redmond Place LLC	T25N/R5E-1 SWSW	A	09/12/14	6719700145	1,241,565	858,697
BAB086	20	8.25	85 REDMOND PLACE LLC | TRI HYDRO	T25N/R5E-2 SESE	R	02/22/08	6719700145	1,240,244	858,736
BHB495	8	3.5	85 Redmond Place LLC | Tri-Hydro	T25N/R5E-1 SWSW	R	07/19/11	6719700145	1,241,565	858,697
BHB496	8	3.5	85 Redmond Place LLC | Tri-Hydro	T25N/R5E-1 SWSW	R	07/19/11	6719700145	1,241,565	858,697
	35	5	A Regional Coalition For Housing	T25N/R5E-2 SESE	R	04/22/13		1,240,244	858,736
	35	5	A Regional Coalition For Housing	T25N/R5E-2 SESE	A	04/22/13		1,240,244	858,736
	60		AES - REDMOND | SHAUCHMESSY HEIGHTS	T25N/R5E-1 SESW	R	11/01/06		1,242,893	858,669
	38		AES - REDMOND | SHAUCHMESSY HEIGHTS	T25N/R5E-1 SWSW	R	11/01/06		1,241,565	858,697
	30		AES - REDMOND | SHAUCHMESSY HEIGHTS	T25N/R5E-1 SWSW	R	11/01/06		1,241,565	858,697
	35		AES - REDMOND | SHAUCHMESSY HEIGHTS	T25N/R5E-1 SESW	R	11/01/06		1,242,893	858,669
ABJ847			ARCO	T25N/R5E-12 NENW	R	05/12/94		1,242,864	857,351
			ARCO	T25N/R5E-12 NENW	R	05/12/94		1,242,864	857,351
	30	8	ARCO	T25N/R5E-2 SESE	R	03/24/08		1,240,244	858,736
BID080	6.5	3.5	Arco	T25N/R5E-2 SESE	R	02/20/14		1,240,244	858,736
BID083	6.5	3.5	Arco	T25N/R5E-2 SESE	R	02/20/14		1,240,244	858,736
BID081	6.5	3.5	Arco	T25N/R5E-2 SESE	R	02/20/14		1,240,244	858,736
BID084	6.5	3.5	Arco	T25N/R5E-2 SESE	R	02/20/14		1,240,244	858,736

Appendix A: Well Information

Well Tag Number	Well Depth (feet bgs)	Well Diameter (inches)	Well Owner	TRS Location	Well Type	Date	Tax Parcel Number	State Plane Easting	State Plane Northing
BID082	6.5	3.5	Arco	T25N/R5E-2 SESE	R	02/20/14		1,240,244	858,736
BID085	6.5	3.5	Arco	T25N/R5E-2 SESE	R	02/20/14		1,240,244	858,736
	30	8	ARCO #6067 | SECOR INTERNATIONAL	T25N/R5E-2 SESE	A	03/24/08		1,240,244	858,736
	30	8	ARCO #6067 | SECOR INTERNATIONAL	T25N/R5E-2 SESE	A	03/24/08		1,240,244	858,736
	35	8	ARCO #6067 | SECOR INTERNATIONAL	T25N/R5E-2 SESE	A	03/24/08		1,240,244	858,736
	30	8	ARCO | SECOR INTERNATIONAL	T25N/R5E-2 SESE	R	03/24/08		1,240,244	858,736
	35	8	ARCO | SECOR INTERNATIONAL	T25N/R5E-2 SESE	R	03/24/08		1,240,244	858,736
			ARCO PRODUCTS CO.	T25N/R5E-2 SESE	R	10/25/93		1,240,244	858,736
			ARCO PRODUCTS CO.	T25N/R5E-2 SESE	R	10/25/93		1,240,244	858,736
			ARCO PRODUCTS CO.	T25N/R5E-2 SESE	R	10/25/93		1,240,244	858,736
			ARCO PRODUCTS CO.	T25N/R5E-2 SESE	R	10/25/93		1,240,244	858,736
	6.5		AVONDALE ROAD	T25N/R5E-12 NENW	A	08/18/95		1,242,864	857,351
			BEAR CREEK CLEANERS	T25N/R5E-12 NENW	A	05/30/97		1,242,864	857,351
			BEAR CREEK CLEANERS	T25N/R5E-12 NENW	A	05/30/97		1,242,864	857,351
			BEAR CREEK CLEANERS	T25N/R5E-12 NENW	A	05/30/97		1,242,864	857,351
			BEAR CREEK CLEANERS	T25N/R5E-12 NENW	A	05/30/97		1,242,864	857,351
			BEAR CREEK CLEANERS	T25N/R5E-12 NENW	A	05/30/97		1,242,864	857,351
	25		BEAR CREEK MALL	T25N/R5E-12 NENW	R	09/30/99		1,242,864	857,351
	25		BEAR CREEK MALL	T25N/R5E-12 NENW	R	09/30/99		1,242,864	857,351
	25		BEAR CREEK MALL	T25N/R5E-12 NENW	R	09/30/99		1,242,864	857,351
	25		BEAR CREEK MALL	T25N/R5E-12 NENW	R	09/30/99		1,242,864	857,351
	25		BEAR CREEK MALL	T25N/R5E-12 NENW	R	09/30/99		1,242,864	857,351
	20		BEAR CREEK MALL	T25N/R5E-12 NENW	R	09/30/99		1,242,864	857,351
	20		BEAR CREEK MALL	T25N/R5E-12 NENW	R	09/30/99		1,242,864	857,351
	20		BEAR CREEK MALL	T25N/R5E-12 NENW	R	09/30/99		1,242,864	857,351
	20		BEAR CREEK MALL	T25N/R5E-12 NENW	R	09/30/99		1,242,864	857,351
	20		BEAR CREEK MALL	T25N/R5E-12 NENW	R	09/30/99		1,242,864	857,351
	20		BEAR CREEK MALL	T25N/R5E-12 NENW	R	09/30/99		1,242,864	857,351
	20		BEAR CREEK MALL	T25N/R5E-12 NENW	R	09/30/99		1,242,864	857,351
AER782	20		BEAVERCREEK SHOPPING CENTER	T25N/R5E-12 NENW	R	07/21/99		1,242,864	857,351
AER781	20		BEAVERCREEK SHOPPING CENTER	T25N/R5E-12 NENW	R	07/21/99		1,242,864	857,351
			BEDFORD PROPERTIES	T25N/R5E-12 NWNW	R	05/23/89		1,241,538	857,381
			BEDFORD PROPERTIES	T25N/R5E-12 NWNW	R	05/23/89		1,241,538	857,381
			BOSTON CHICKEN	T25N/R5E-12 NWNW	R			1,241,538	857,381
	12	8	C & C PAINTS	T25N/R5E-11 NENE	W	03/04/91		1,240,216	857,419
	16		C/O FARALLON	T25N/R5E-2 SESE	A	02/07/07		1,240,244	858,736
	16		C/O FARALLON	T25N/R5E-2 SESE	A	02/07/07		1,240,244	858,736
	16		C/O FARALLON	T25N/R5E-2 SESE	A	02/07/07		1,240,244	858,736
	16		C/O FARALLON CONSULTING INC	T25N/R5E-2 SESE	R	02/07/07		1,240,244	858,736
	16		C/O FARALLON CONSULTING INC	T25N/R5E-2 SESE	R	02/07/07		1,240,244	858,736
	16		C/O FARALLON CONSULTING INC	T25N/R5E-2 SESE	R	02/07/07		1,240,244	858,736
	6.5	2	c/o Farallon Nelson Real Estate Mgm	T25N/R5E-12 NWNW	R	07/16/08		1,241,538	857,381

Appendix A: Well Information

Well Tag Number	Well Depth (feet bgs)	Well Diameter (inches)	Well Owner	TRS Location	Well Type	Date	Tax Parcel Number	State Plane Easting	State Plane Northing
	12	2	c/o Farallon Nelson Real Estate Mgm | Farallon Consulting~ LLC	T25N/R5E-12 NWNW	A	07/16/08		1,241,538	857,381
	16	2	c/o Farallon Nelson Real Estate Mgm | Farallon Consulting~ LLC	T25N/R5E-12 NWNW	A	07/16/08		1,241,538	857,381
	6.5	2	c/o Farallon Nelson Real Estate Mgm | Farallon Consulting~ LLC	T25N/R5E-12 NWNW	A	07/16/08		1,241,538	857,381
	6.5	2	c/o Farallon Nelson Real Estate Mgm | Farallon Consulting~ LLC	T25N/R5E-12 NWNW	A	07/16/08		1,241,538	857,381
	12	2	c/o Farallon Nelson Real Estate Mgm | Farallon Consulting~ LLC	T25N/R5E-12 NWNW	R	07/16/08		1,241,538	857,381
	16	2	c/o Farallon Nelson Real Estate Mgm | Farallon Consulting~ LLC	T25N/R5E-12 NWNW	R	07/16/08		1,241,538	857,381
	12	2	c/o Farallon Nelson Real Estate Mgm | Farallon Consulting~ LLC	T25N/R5E-12 NWNW	A	07/16/08		1,241,538	857,381
AHE655	27	8	CAMP DRESSER AND MCKEE INC	T25N/R5E-11 NENE	R	01/15/03		1,240,216	857,419
	17	2	Casi Mir Cleaners c/o GeoEngineers | GeoEngineers	T25N/R5E-2 SESE	R	03/24/11		1,240,244	858,736
	17	2	Casi Mir Cleaners c/o GeoEngineers | GeoEngineers	T25N/R5E-2 SESE	R	03/24/11		1,240,244	858,736
	17	2	Casi Mir Cleaners c/o GeoEngineers | GeoEngineers	T25N/R5E-2 SESE	R	03/24/11		1,240,244	858,736
	17	2	Casi Mir Cleaners c/o GeoEngineers | GeoEngineers	T25N/R5E-2 SESE	R	03/24/11		1,240,244	858,736
	17	2	Casi Mir Cleaners c/o GeoEngineers | GeoEngineers	T25N/R5E-2 SESE	A	03/24/11		1,240,244	858,736
	17	2	Casi Mir Cleaners c/o GeoEngineers | GeoEngineers	T25N/R5E-2 SESE	A	03/24/11		1,240,244	858,736
	17	2	Casi Mir Cleaners c/o GeoEngineers | GeoEngineers	T25N/R5E-2 SESE	A	03/24/11		1,240,244	858,736
	17	2	Casi Mir Cleaners c/o GeoEngineers | GeoEngineers	T25N/R5E-2 SESE	A	03/24/11		1,240,244	858,736
	30		CD Heritage	T25N/R5E-12 NWNW	R	11/02/12		1,241,538	857,381
	30		CD Heritage	T25N/R5E-12 NWNW	R	11/02/12		1,241,538	857,381
	30		CD Heritage	T25N/R5E-12 NWNW	R	11/02/12		1,241,538	857,381
	30		CD Heritage	T25N/R5E-12 NWNW	R	11/02/12		1,241,538	857,381
	30		CD Heritage	T25N/R5E-12 NWNW	A	11/02/12		1,241,538	857,381
	30		CD Heritage	T25N/R5E-12 NWNW	A	11/02/12		1,241,538	857,381
	30		CD Heritage	T25N/R5E-12 NWNW	A	11/02/12		1,241,538	857,381
	30		CD Heritage	T25N/R5E-12 NWNW	A	11/02/12		1,241,538	857,381
			CHELSEA SQUARE APTS	T25N/R5E-2 SESE	R	08/10/93		1,240,244	858,736
			CHEVRON #60096388	T25N/R5E-12 NWNW	A	10/26/94		1,241,538	857,381
	28		CHEVRON 9-6388 | DELTA ENVIRONMENTAL	T25N/R5E-12 NENW	A	10/11/00		1,242,864	857,351
AHQ778	20	9	CHEVRON 9-8795	T25N/R5E-2 SESE	R	07/02/03		1,240,244	858,736
AHQ777	20	9	CHEVRON 9-8795	T25N/R5E-2 SESE	R	07/02/03		1,240,244	858,736
AHQ776	20	9	CHEVRON 9-8795	T25N/R5E-2 SESE	R	07/02/03		1,240,244	858,736
AHQ775	20	9	CHEVRON 9-8795	T25N/R5E-2 SESE	R	07/02/03		1,240,244	858,736
	24		CHEVRON STATION / REDMOND WAY	T25N/R5E-12 SENW	W			1,242,834	856,038
	25		CHEVRON STATION / REDMOND WAY	T25N/R5E-12 SENW	W	12/28/92		1,242,834	856,038
	10	5	City Of Bellevue	T25N/R5E-12 SWNW	A	03/10/14		1,241,509	856,069
	10	5	City Of Bellevue	T25N/R5E-12 SWNW	A	03/10/14		1,241,509	856,069
	10	5	City Of Bellevue	T25N/R5E-12 SWNW	R	03/10/14		1,241,509	856,069
	10	5	City Of Bellevue	T25N/R5E-12 SWNW	R	03/10/14		1,241,509	856,069
	10	5	City Of Bellevue	T25N/R5E-12 SWNW	R	03/10/14		1,241,509	856,069
	10	5	City Of Bellevue	T25N/R5E-12 SWNW	R	03/10/14		1,241,509	856,069
	10	5	City Of Bellevue	T25N/R5E-12 SWNW	A	03/10/14		1,241,509	856,069
	10	5	City Of Bellevue	T25N/R5E-12 SWNW	A	03/10/14		1,241,509	856,069
	10	5	City Of Bellevue	T25N/R5E-12 SWNW	A	03/10/14		1,241,509	856,069

Appendix A: Well Information

Well Tag Number	Well Depth (feet bgs)	Well Diameter (inches)	Well Owner	TRS Location	Well Type	Date	Tax Parcel Number	State Plane Easting	State Plane Northing
	50	5	City Of Bellevue	T25N/R5E-12 SWNW	A	03/10/14		1,241,509	856,069
	10	5	City Of Bellevue	T25N/R5E-12 SWNW	R	03/10/14		1,241,509	856,069
	10	5	City Of Bellevue	T25N/R5E-12 SWNW	R	03/10/14		1,241,509	856,069
	50	5	City Of Bellevue	T25N/R5E-12 SWNW	R	03/10/14		1,241,509	856,069
	10	5	City Of Bellevue	T25N/R5E-12 SWNW	A	03/10/14		1,241,509	856,069
BIJ377	29	2	City Of Bellevue	T25N/R5E-12 SWNW	R	03/10/14		1,241,509	856,069
	56	36	CITY OF REDMOND	T25N/R5E-12 NENW	W			1,242,864	857,351
	16	2	CITY OF REDMOND	T25N/R5E-11 NENE	R	05/22/06		1,240,216	857,419
	16	2	CITY OF REDMOND	T25N/R5E-11 NENE	R	05/22/06		1,240,216	857,419
	16	2	CITY OF REDMOND	T25N/R5E-11 NENE	R	05/22/06		1,240,216	857,419
	16	2	CITY OF REDMOND	T25N/R5E-11 NENE	R	05/22/06		1,240,216	857,419
	20	2	CITY OF REDMOND	T25N/R5E-11 NENE	R	05/22/06		1,240,216	857,419
	20	2	CITY OF REDMOND	T25N/R5E-11 NENE	R	05/22/06		1,240,216	857,419
	20	2	CITY OF REDMOND	T25N/R5E-11 NENE	R	05/22/06		1,240,216	857,419
	20	2	CITY OF REDMOND	T25N/R5E-11 NENE	R	05/22/06		1,240,216	857,419
	20	2	CITY OF REDMOND	T25N/R5E-11 NENE	R	05/22/06		1,240,216	857,419
	20	2	CITY OF REDMOND	T25N/R5E-11 NENE	R	05/22/06		1,240,216	857,419
	20	2	CITY OF REDMOND	T25N/R5E-11 NENE	R	05/22/06		1,240,216	857,419
	20	2	CITY OF REDMOND	T25N/R5E-11 NENE	R	05/22/06		1,240,216	857,419
	20	2	CITY OF REDMOND	T25N/R5E-11 NENE	R	05/22/06		1,240,216	857,419
	20	2	CITY OF REDMOND	T25N/R5E-11 NENE	R	05/22/06		1,240,216	857,419
	20	2	CITY OF REDMOND	T25N/R5E-11 NENE	R	05/22/06		1,240,216	857,419
	18	2	CITY OF REDMOND	T25N/R5E-11 NENE	R	05/22/06		1,240,216	857,419
	4	2	CITY OF REDMOND	T25N/R5E-11 NENE	R	05/22/06		1,240,216	857,419
	16.5		CITY OF REDMOND	T25N/R5E-12 NENW	R	04/16/07	7792900275	1,242,864	857,351
BAL247	30	8.25	CITY OF REDMOND	T25N/R5E-12 NWNW	R	12/19/07	1225059016	1,241,538	857,381
BAL248	20	8.25	CITY OF REDMOND	T25N/R5E-12 NWNW	R	12/19/07	1225059016	1,241,538	857,381
BAN044	70.5		CITY OF REDMOND	T25N/R5E-12 NWNW	R	12/19/07	1225059016	1,241,538	857,381
BAN045	30.5		CITY OF REDMOND	T25N/R5E-12 NWNW	R	12/19/07		1,241,538	857,381
	20	2	CITY OF REDMOND	T25N/R5E-12 NWNW	R	07/16/08		1,241,538	857,381
	25	8	City of Redmond	T25N/R5E-11 NENE	A	08/05/11		1,240,216	857,419
	25	8	City of Redmond	T25N/R5E-11 NENE	A	08/05/11		1,240,216	857,419
	40	8	City Of Redmond	T25N/R5E-11 NENE	R	01/06/12		1,240,216	857,419
	30	8	City Of Redmond	T25N/R5E-11 NENE	R	01/06/12		1,240,216	857,419
	25	8	City Of Redmond	T25N/R5E-11 NENE	R	01/06/12		1,240,216	857,419
	25	8	City Of Redmond	T25N/R5E-11 NENE	R	01/06/12		1,240,216	857,419
	40	8	City Of Redmond	T25N/R5E-11 NENE	A	01/06/12		1,240,216	857,419
	30	8	City Of Redmond	T25N/R5E-11 NENE	A	01/06/12		1,240,216	857,419
	25	8	City Of Redmond	T25N/R5E-11 NENE	A	01/06/12		1,240,216	857,419
	25	8	City Of Redmond	T25N/R5E-11 NENE	A	01/06/12		1,240,216	857,419
	20	2	City Of Redmond	T25N/R5E-2 SESE	R	06/20/13	225059159	1,240,244	858,736
	20	2	City Of Redmond	T25N/R5E-2 SESE	R	06/20/13	225059159	1,240,244	858,736

Appendix A: Well Information

Well Tag Number	Well Depth (feet bgs)	Well Diameter (inches)	Well Owner	TRS Location	Well Type	Date	Tax Parcel Number	State Plane Easting	State Plane Northing
	20	2	City Of Redmond	T25N/R5E-2 SESE	R	06/20/13	225059159	1,240,244	858,736
	20	2	City Of Redmond	T25N/R5E-2 SESE	R	06/20/13	225059159	1,240,244	858,736
	20	2	City Of Redmond	T25N/R5E-2 SESE	A	06/20/13	225059159	1,240,244	858,736
	20	2	City Of Redmond	T25N/R5E-2 SESE	A	06/20/13	225059159	1,240,244	858,736
	20	2	City Of Redmond	T25N/R5E-2 SESE	A	06/20/13	225059159	1,240,244	858,736
	20	2	City Of Redmond	T25N/R5E-2 SESE	A	06/20/13	225059159	1,240,244	858,736
	20	2	City Of Redmond	T25N/R5E-2 SESE	R	06/20/13	225059159	1,240,244	858,736
	20	2	City Of Redmond	T25N/R5E-2 SESE	R	06/20/13	225059159	1,240,244	858,736
	20	2	City Of Redmond	T25N/R5E-2 SESE	R	06/20/13	225059159	1,240,244	858,736
	20	2	City Of Redmond	T25N/R5E-2 SESE	A	06/20/13	225059159	1,240,244	858,736
	20	2	City Of Redmond	T25N/R5E-2 SESE	A	06/20/13	225059159	1,240,244	858,736
	20	2	City Of Redmond	T25N/R5E-2 SESE	A	06/20/13	225059159	1,240,244	858,736
	17	2	CITY OF REDMOND | FARALLON CONSULTING	T25N/R5E-11 NENE	R	07/16/08		1,240,216	857,419
	17	2	CITY OF REDMOND | FARALLON CONSULTING	T25N/R5E-11 NENE	R	07/16/08		1,240,216	857,419
	17	2	CITY OF REDMOND | FARALLON CONSULTING	T25N/R5E-11 NENE	R	07/16/08		1,240,216	857,419
	18	2	CITY OF REDMOND | FARALLON CONSULTING	T25N/R5E-12 NWNW	R	07/16/08		1,241,538	857,381
	18	2	CITY OF REDMOND | FARALLON CONSULTING	T25N/R5E-12 NWNW	R	07/16/08		1,241,538	857,381
			CITY OF REDMOND | FARALLON CONSULTING LLC	T25N/R5E-12 NWNW	A	07/16/08		1,241,538	857,381
			CITY OF REDMOND | FARALLON CONSULTING LLC	T25N/R5E-12 NWNW	A	07/16/08		1,241,538	857,381
			CITY OF REDMOND | FARALLON CONSULTING LLC	T25N/R5E-11 NENE	A	07/16/08		1,240,216	857,419
			CITY OF REDMOND | FARALLON CONSULTING LLC	T25N/R5E-11 NENE	A	07/16/08		1,240,216	857,419
			CITY OF REDMOND | FARALLON CONSULTING LLC	T25N/R5E-11 NENE	A	07/16/08		1,240,216	857,419
			CITY OF REDMOND | FARALLON CONSULTING LLC	T25N/R5E-12 NWNW	A	07/16/08		1,241,538	857,381
	20	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	A	09/10/12		1,240,244	858,736
	10	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	A	09/10/12		1,240,244	858,736
	10	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	A	09/10/12		1,240,244	858,736
	10	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	A	09/10/12		1,240,244	858,736
	10	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	A	09/10/12		1,240,244	858,736
	10	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	A	09/10/12		1,240,244	858,736
	10	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	A	09/10/12		1,240,244	858,736
	10	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	A	09/10/12		1,240,244	858,736
	10	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	A	09/10/12		1,240,244	858,736
	10	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	A	09/10/12		1,240,244	858,736
	10	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	A	09/10/12		1,240,244	858,736
	10	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	A	09/10/12		1,240,244	858,736
	10	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	A	09/10/12		1,240,244	858,736
	5	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	A	09/10/12		1,240,244	858,736
	5	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	R	09/10/12		1,240,244	858,736
	10	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	R	09/10/12		1,240,244	858,736
	10	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	R	09/10/12		1,240,244	858,736
	10	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	R	09/10/12		1,240,244	858,736
	10	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	R	09/10/12		1,240,244	858,736

Appendix A: Well Information

Well Tag Number	Well Depth (feet bgs)	Well Diameter (inches)	Well Owner	TRS Location	Well Type	Date	Tax Parcel Number	State Plane Easting	State Plane Northing
	10	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	R	09/10/12		1,240,244	858,736
	10	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	R	09/10/12		1,240,244	858,736
	10	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	R	09/10/12		1,240,244	858,736
	10	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	R	09/10/12		1,240,244	858,736
	10	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	R	09/10/12		1,240,244	858,736
	10	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	R	09/10/12		1,240,244	858,736
	10	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	R	09/10/12		1,240,244	858,736
	10	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	R	09/10/12		1,240,244	858,736
	20	8	City Of Redmond | Geo Design	T25N/R5E-2 SESE	R	09/10/12		1,240,244	858,736
	35		City of Redmond | Geo Engineers	T25N/R5E-11 NENE	A	12/24/09		1,240,216	857,419
	35		City of Redmond | Geo Engineers	T25N/R5E-11 NENE	A	12/24/09		1,240,216	857,419
	35		City of Redmond | Geo Engineers	T25N/R5E-11 NENE	A	12/24/09		1,240,216	857,419
	21		City of Redmond | Geo Engineers	T25N/R5E-11 NENE	A	12/24/09		1,240,216	857,419
	21		City of Redmond | Geo Engineers	T25N/R5E-11 NENE	A	12/24/09		1,240,216	857,419
	21		City of Redmond | Geo Engineers	T25N/R5E-11 NENE	A	12/24/09		1,240,216	857,419
	35	8	City of Redmond | Geo Engineers	T25N/R5E-11 NENE	R	12/24/09		1,240,216	857,419
	35	8	City of Redmond | Geo Engineers	T25N/R5E-11 NENE	R	12/24/09		1,240,216	857,419
	35	8	City of Redmond | Geo Engineers	T25N/R5E-11 NENE	R	12/24/09		1,240,216	857,419
	21		City of Redmond | Geo Engineers	T25N/R5E-11 NENE	R	12/24/09		1,240,216	857,419
	21		City of Redmond | Geo Engineers	T25N/R5E-11 NENE	R	12/24/09		1,240,216	857,419
	21		City of Redmond | Geo Engineers	T25N/R5E-11 NENE	R	12/24/09		1,240,216	857,419
BBH361	20	2	City of Redmond | Geo Engineers	T25N/R5E-11 NENE	R	12/24/09		1,240,216	857,419
BBH362	21	2	City of Redmond | Geo Engineers	T25N/R5E-11 NENE	R	12/24/09		1,240,216	857,419
BBH360	22	2	City of Redmond | Geo Engineers	T25N/R5E-11 NENE	R	12/24/09		1,240,216	857,419
	20		CITY OF REDMOND | GEOENGINEERS	T25N/R5E-11 NENE	R	11/22/06		1,240,216	857,419
	20		CITY OF REDMOND | GEOENGINEERS	T25N/R5E-11 NENE	R	11/22/06		1,240,216	857,419
	20		CITY OF REDMOND | GEOENGINEERS	T25N/R5E-11 NENE	R	11/22/06		1,240,216	857,419
	20		CITY OF REDMOND | GEOENGINEERS	T25N/R5E-11 NENE	R	11/22/06		1,240,216	857,419
BBS973	25	8	City of Redmond | GeoEngineers	T25N/R5E-2 SESE	R	02/05/10		1,240,244	858,736
BBS976	20	8	City of Redmond | GeoEngineers	T25N/R5E-12 SWNW	R	02/05/10		1,241,509	856,069
BBB911	25	8	City Of Redmond | Paul Brothers	T25N/R5E-12 NENW	A	10/12/11		1,242,864	857,351
	20	2	City of Redmond c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	R	07/28/09		1,240,216	857,419
	20	2	City of Redmond c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	R	07/28/09		1,240,216	857,419
	20	2	City of Redmond c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	R	07/28/09		1,240,216	857,419
	20	2	City of Redmond c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	R	07/28/09		1,240,216	857,419
	20	2	City of Redmond c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	R	07/28/09		1,240,216	857,419
	20	2	City of Redmond c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	R	07/28/09		1,240,216	857,419
	20	2	City of Redmond c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	R	07/28/09		1,240,216	857,419
	20	2	City of Redmond c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	R	07/28/09		1,240,216	857,419
	20	2	City of Redmond c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	R	07/28/09		1,240,216	857,419
	20	2	City of Redmond c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	R	07/28/09		1,240,216	857,419
	20	2	City of Redmond c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	R	07/28/09		1,240,216	857,419

Appendix A: Well Information

Well Tag Number	Well Depth (feet bgs)	Well Diameter (inches)	Well Owner	TRS Location	Well Type	Date	Tax Parcel Number	State Plane Easting	State Plane Northing
	20	2	City of Redmond c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	R	07/28/09		1,240,216	857,419
	20	2	City of Redmond c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	A	07/28/09		1,240,216	857,419
	20	2	City of Redmond c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	A	07/28/09		1,240,216	857,419
	20	2	City of Redmond c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	A	07/28/09		1,240,216	857,419
	20	2	City of Redmond c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	A	07/28/09		1,240,216	857,419
	20	2	City of Redmond c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	A	07/28/09		1,240,216	857,419
	20	2	City of Redmond c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	A	07/28/09		1,240,216	857,419
	20	2	City of Redmond c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	A	07/28/09		1,240,216	857,419
	20	2	City of Redmond c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	A	07/28/09		1,240,216	857,419
	20	2	City of Redmond c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	A	07/28/09		1,240,216	857,419
	20	2	City of Redmond c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	A	07/28/09		1,240,216	857,419
	20	2	City of Redmond c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	A	07/28/09		1,240,216	857,419
BHH380			City of Redmond c/o Tri-State Cons | Tri-State Construction	T25N/R5E-11 NENE	R	05/25/11		1,240,216	857,419
			City of Redmond c/o Tri-State Cons | Tri-State Construction	T25N/R5E-11 NENE	R	05/25/11		1,240,216	857,419
	16	2	CLEVELAND STREET PROPERTIES	T25N/R5E-11 NENE	R	02/13/06		1,240,216	857,419
	12	2	CLEVELAND STREET PROPERTIES	T25N/R5E-11 NENE	R	02/13/06		1,240,216	857,419
	16	2	CLEVELAND STREET PROPERTIES	T25N/R5E-11 NENE	R	02/13/06		1,240,216	857,419
	20	2	Collins Investments	T25N/R5E-12 NENW	A	01/18/12	1225059145	1,242,864	857,351
	20	2	Collins Investments	T25N/R5E-12 NENW	A	01/18/12	1225059145	1,242,864	857,351
	20	2	Collins Investments	T25N/R5E-12 NENW	A	01/18/12	1225059145	1,242,864	857,351
	20	2	Collins Investments	T25N/R5E-12 NENW	A	01/18/12	1225059145	1,242,864	857,351
	12	2	Collins Investments	T25N/R5E-12 NENW	A	01/18/12	1225059145	1,242,864	857,351
	20	2	Collins Investments	T25N/R5E-12 NENW	A	01/18/12	1225059145	1,242,864	857,351
	20	2	Collins Investments	T25N/R5E-12 NENW	R	01/18/12	1225059145	1,242,864	857,351
	20	2	Collins Investments	T25N/R5E-12 NENW	R	01/18/12	1225059145	1,242,864	857,351
	20	2	Collins Investments	T25N/R5E-12 NENW	R	01/18/12	1225059145	1,242,864	857,351
	20	2	Collins Investments	T25N/R5E-12 NENW	R	01/18/12	1225059145	1,242,864	857,351
	12	2	Collins Investments	T25N/R5E-12 NENW	R	01/18/12	1225059145	1,242,864	857,351
	20	2	Collins Investments	T25N/R5E-12 NENW	R	01/18/12	1225059145	1,242,864	857,351
BIS170	40	8	Cosmos Dev	T25N/R5E-2 SESE	R	07/31/15		1,240,244	858,736
BIS171	40	8	Cosmos Dev	T25N/R5E-2 SESE	R	07/31/15		1,240,244	858,736
BJE201	42	12	CREA Legacy Redmond Triangle	T25N/R5E-12 NWNW	W	04/11/17	1225059027	1,241,538	857,381
BJE202	42	12	CREA Legacy Redmond Triangle	T25N/R5E-12 NWNW	W	04/11/17	1225059027	1,241,538	857,381
BJE203	42	12	CREA Legacy Redmond Triangle	T25N/R5E-12 NWNW	W	04/11/17	1225059027	1,241,538	857,381
BJE204	42	12	CREA Legacy Redmond Triangle	T25N/R5E-12 NWNW	W	04/11/17	1225059027	1,241,538	857,381
BJE205	42	12	CREA Legacy Redmond Triangle	T25N/R5E-12 NWNW	W	04/11/17	1225059027	1,241,538	857,381
BJE206	42	12	CREA Legacy Redmond Triangle	T25N/R5E-12 NWNW	W	04/11/17	1225059027	1,241,538	857,381
BJE207	42	12	CREA Legacy Redmond Triangle	T25N/R5E-12 NWNW	W	04/11/17	1225059027	1,241,538	857,381
BJE208	42	12	CREA Legacy Redmond Triangle	T25N/R5E-12 NWNW	W	04/11/17	1225059027	1,241,538	857,381
BJE209	42	12	CREA Legacy Redmond Triangle	T25N/R5E-12 NWNW	W	04/11/17	1225059027	1,241,538	857,381
BJE210	42	12	CREA Legacy Redmond Triangle	T25N/R5E-12 NWNW	W	04/18/17	1225059027	1,241,538	857,381

Appendix A: Well Information

Well Tag Number	Well Depth (feet bgs)	Well Diameter (inches)	Well Owner	TRS Location	Well Type	Date	Tax Parcel Number	State Plane Easting	State Plane Northing
BJE211	42	12	CREA Legacy Redmond Triangle	T25N/R5E-12 NWNW	W	04/18/17	1225059027	1,241,538	857,381
BJE201	42	12	CREA Legacy Redmond Triangle	T25N/R5E-12 NWNW	A	08/17/17	1225059027	1,241,538	857,381
BJE202	42	12	CREA Legacy Redmond Triangle	T25N/R5E-12 NWNW	A	08/17/17	1225059027	1,241,538	857,381
BJE203	42	12	CREA Legacy Redmond Triangle	T25N/R5E-12 NWNW	A	08/17/17	1225059027	1,241,538	857,381
BJE204	42	12	CREA Legacy Redmond Triangle	T25N/R5E-12 NWNW	A	08/17/17	1225059027	1,241,538	857,381
BJE205	42	12	CREA Legacy Redmond Triangle	T25N/R5E-12 NWNW	A	08/17/17	1225059027	1,241,538	857,381
BJE206	42	12	CREA Legacy Redmond Triangle	T25N/R5E-12 NWNW	A	08/17/17	1225059027	1,241,538	857,381
BJE207	42	12	CREA Legacy Redmond Triangle	T25N/R5E-12 NWNW	A	08/17/17	1225059027	1,241,538	857,381
BJE208	42	12	CREA Legacy Redmond Triangle	T25N/R5E-12 NWNW	A	08/17/17	1225059027	1,241,538	857,381
BJE209	42	12	CREA Legacy Redmond Triangle	T25N/R5E-12 NWNW	A	08/17/17	1225059027	1,241,538	857,381
BJE210	42	12	CREA Legacy Redmond Triangle	T25N/R5E-12 NWNW	A	08/17/17	1225059027	1,241,538	857,381
BJE211	42	12	CREA Legacy Redmond Triangle	T25N/R5E-12 NWNW	A	08/17/17	1225059027	1,241,538	857,381
	5		CREEKSIDE PROPERTIES	T25N/R5E-12 SENW	R	02/12/99		1,242,834	856,038
	5		CREEKSIDE PROPERTIES	T25N/R5E-12 SENW	R	02/12/99		1,242,834	856,038
	5		CREEKSIDE PROPERTIES	T25N/R5E-12 SENW	R	02/12/99		1,242,834	856,038
	18	1.25	DARDEN CAPITAL LLC | PACIFIC CREST ENVIRONMENTAL	T25N/R5E-11 NENE	A	04/14/08	7792400151	1,240,216	857,419
	18	1.25	DARDEN CAPITAL LLC | PACIFIC CREST ENVIRONMENTAL	T25N/R5E-11 NENE	A	04/14/08	7792400151	1,240,216	857,419
	18	1.25	DARDEN CAPITAL LLC | PACIFIC CREST ENVIRONMENTAL	T25N/R5E-11 NENE	A	04/14/08	7792400151	1,240,216	857,419
	18	1.25	DARDEN CAPITAL LLC | PACIFIC CREST ENVIRONMENTAL	T25N/R5E-11 NENE	A	04/14/08	7792400151	1,240,216	857,419
	18	1.25	DARDEN CAPITAL LLC | PACIFIC CREST ENVIRONMENTAL	T25N/R5E-11 NENE	A	04/14/08	7792400151	1,240,216	857,419
	18	1.25	DARDEN CAPITAL LLC | PACIFIC CREST ENVIRONMENTAL	T25N/R5E-11 NENE	A	04/14/08	7792400151	1,240,216	857,419
	18	1.25	DARDEN CAPITAL LLC | PACIFIC CREST ENVIRONMENTAL	T25N/R5E-11 NENE	R	04/14/08	7792400151	1,240,216	857,419
	18	1.25	DARDEN CAPITAL LLC | PACIFIC CREST ENVIRONMENTAL	T25N/R5E-11 NENE	R	04/14/08	7792400151	1,240,216	857,419
	18	1.25	DARDEN CAPITAL LLC | PACIFIC CREST ENVIRONMENTAL	T25N/R5E-11 NENE	R	04/14/08	7792400151	1,240,216	857,419
	18	1.25	DARDEN CAPITAL LLC | PACIFIC CREST ENVIRONMENTAL	T25N/R5E-11 NENE	R	04/14/08	7792400151	1,240,216	857,419
	18	1.25	DARDEN CAPITAL LLC | PACIFIC CREST ENVIRONMENTAL	T25N/R5E-11 NENE	R	04/14/08	7792400151	1,240,216	857,419
	18	1.25	DARDEN CAPITAL LLC | PACIFIC CREST ENVIRONMENTAL	T25N/R5E-11 NENE	R	04/14/08	7792400151	1,240,216	857,419
BJN791	45	30	Deal Investment	T25N/R5E-12 NWNW	A	06/21/17		1,241,538	857,381
BJN792	45	30	Deal Investment	T25N/R5E-12 NWNW	A	06/21/17		1,241,538	857,381
BJN785	45	30	Deal Investment	T25N/R5E-12 NWNW	A	06/21/17		1,241,538	857,381
BJN786	45	30	Deal Investment	T25N/R5E-12 NWNW	A	06/21/17		1,241,538	857,381
BJN787	45	30	Deal Investment	T25N/R5E-12 NWNW	A	06/21/17		1,241,538	857,381
BJN788	45	30	Deal Investment	T25N/R5E-12 NWNW	A	06/21/17		1,241,538	857,381
BJN789	45	30	Deal Investment	T25N/R5E-12 NWNW	A	06/21/17		1,241,538	857,381
BJN790	45	30	Deal Investment	T25N/R5E-12 NWNW	A	06/21/17		1,241,538	857,381
	37	8	DOCTOR'S CLINIC	T25N/R5E-2 SESE	W	10/03/86		1,240,244	858,736
ALS360	37	8	DOUG EGLUND	T25N/R5E-2 SESE	W	07/15/08	7198900320	1,240,244	858,736
AGJ998			Driftmier Richards Properties	T25N/R5E-11 NENE	R	08/06/12	7792200060	1,240,216	857,419
BBN390		12	EQR/REDMOND WAY LLC	T25N/R5E-11 SENE	A	08/20/09		1,240,186	856,107
BBN389		12	EQR/REDMOND WAY LLC	T25N/R5E-11 SENE	A	08/20/09		1,240,186	856,107
BBN388		12	EQR/REDMOND WAY LLC	T25N/R5E-11 SENE	A	08/20/09		1,240,186	856,107
BBN201		12	EQR/REDMOND WAY LLC	T25N/R5E-11 SENE	A	08/20/09		1,240,186	856,107

Appendix A: Well Information

Well Tag Number	Well Depth (feet bgs)	Well Diameter (inches)	Well Owner	TRS Location	Well Type	Date	Tax Parcel Number	State Plane Easting	State Plane Northing
BBN394		12	EQR/REDMOND WAY LLC	T25N/R5E-11 SENE	A	08/20/09		1,240,186	856,107
BBN393		12	EQR/REDMOND WAY LLC	T25N/R5E-11 SENE	A	08/20/09		1,240,186	856,107
BBN392		12	EQR/REDMOND WAY LLC	T25N/R5E-11 SENE	A	08/20/09		1,240,186	856,107
BBN391		12	EQR/REDMOND WAY LLC	T25N/R5E-11 SENE	A	08/20/09		1,240,186	856,107
BBN390	20	36	EQR/REDMOND WAY LLC	T25N/R5E-11 SENE	W	08/20/09		1,240,186	856,107
BBN389	20	36	EQR/REDMOND WAY LLC	T25N/R5E-11 SENE	W	08/20/09		1,240,186	856,107
BBN388	20	36	EQR/REDMOND WAY LLC	T25N/R5E-11 SENE	W	08/20/09		1,240,186	856,107
BBN201	20	36	EQR/REDMOND WAY LLC	T25N/R5E-11 SENE	W	08/20/09		1,240,186	856,107
BBN394	20	36	EQR/REDMOND WAY LLC	T25N/R5E-11 SENE	W	08/20/09		1,240,186	856,107
BBN393	20	36	EQR/REDMOND WAY LLC	T25N/R5E-11 SENE	W	08/20/09		1,240,186	856,107
BBN392	20	36	EQR/REDMOND WAY LLC	T25N/R5E-11 SENE	W	08/20/09		1,240,186	856,107
BBN391	20	36	EQR/REDMOND WAY LLC	T25N/R5E-11 SENE	W	08/20/09		1,240,186	856,107
	24		FARALLON CONSULTING	T25N/R5E-11 NENE	R	09/30/02		1,240,216	857,419
	24		FARALLON CONSULTING	T25N/R5E-11 NENE	R	09/30/02		1,240,216	857,419
	24		FARALLON CONSULTING	T25N/R5E-11 NENE	R	09/30/02		1,240,216	857,419
	24		FARALLON CONSULTING	T25N/R5E-11 NENE	R	09/30/02		1,240,216	857,419
	24		FARALLON CONSULTING	T25N/R5E-11 NENE	R	09/30/02		1,240,216	857,419
	24		FARALLON CONSULTING	T25N/R5E-11 NENE	R	09/30/02		1,240,216	857,419
	24		FARALLON CONSULTING	T25N/R5E-11 NENE	R	09/30/02		1,240,216	857,419
	24		FARALLON CONSULTING	T25N/R5E-11 NENE	R	09/30/02		1,240,216	857,419
	24		FARALLON CONSULTING	T25N/R5E-11 NENE	R	09/30/02		1,240,216	857,419
AGJ998	25		FARALLON INC	T25N/R5E-11 NENE	R	02/09/01		1,240,216	857,419
AGJ999	25		FARALLON INC	T25N/R5E-11 NENE	R	02/09/01		1,240,216	857,419
	23	2	FORMER BULK PLANT (FAIRWAY BLDG)	T25N/R5E-12 NWNW	A	01/30/06		1,241,538	857,381
	24.5	2	FORMER BULK PLANT (FAIRWAY BLDG)	T25N/R5E-12 NWNW	A	01/30/06		1,241,538	857,381
	20	6	GABELEIN PACIFIC	T25N/R5E-12 NENW	R	05/02/07	1225059085	1,242,864	857,351
	20	6	GABELEIN PACIFIC	T25N/R5E-12 NENW	R	05/02/07	1225059085	1,242,864	857,351
	20	6	GABELEIN PACIFIC | ASEI	T25N/R5E-12 NENW	A	05/02/07	1225059085	1,242,864	857,351
	20	6	GABELEIN PACIFIC | ASEI	T25N/R5E-12 NENW	A	05/02/07	1225059085	1,242,864	857,351
	19	2	GARY SHAVEY	T25N/R5E-11 NENE	A	04/14/05		1,240,216	857,419
	19	2	GARY SHAVEY	T25N/R5E-11 NENE	A	04/14/05		1,240,216	857,419
	19	2	GARY SHAVEY	T25N/R5E-11 NENE	A	04/14/05		1,240,216	857,419
	19	2	GARY SHAVEY	T25N/R5E-11 NENE	A	04/14/05		1,240,216	857,419
	19	2	GARY SHAVEY	T25N/R5E-11 NENE	R	04/14/05		1,240,216	857,419
	19	2	GARY SHAVEY	T25N/R5E-11 NENE	R	04/14/05		1,240,216	857,419
	19	2	GARY SHAVEY	T25N/R5E-11 NENE	R	04/14/05		1,240,216	857,419
	19	2	GARY SHAVEY	T25N/R5E-11 NENE	R	04/14/05		1,240,216	857,419
	29.5		GOLDER ASSOCIATES	T25N/R5E-2 SESE	R	07/08/99		1,240,244	858,736
	29.5	2	GOLDSTAR PROPERTIES	T25N/R5E-12 NENW	A	07/19/02		1,242,864	857,351
	15	8	GRE Ballard LLc | Earth Solutions	T25N/R5E-2 SESE	R	09/03/10		1,240,244	858,736
	10	8	GRE Ballard LLc | Earth Solutions	T25N/R5E-2 SESE	R	09/03/10		1,240,244	858,736
	15	8	GRE Ballard LLc | Earth Solutions	T25N/R5E-2 SESE	R	09/03/10		1,240,244	858,736

Appendix A: Well Information

Well Tag Number	Well Depth (feet bgs)	Well Diameter (inches)	Well Owner	TRS Location	Well Type	Date	Tax Parcel Number	State Plane Easting	State Plane Northing
	10	8	GRE Ballard LLc | Earth Solutions	T25N/R5E-2 SESE	R	09/03/10		1,240,244	858,736
	10	8	GRE Ballard LLc | Earth Solutions	T25N/R5E-2 SESE	R	09/03/10		1,240,244	858,736
	10	8	GRE Ballard LLc | Earth Solutions	T25N/R5E-2 SESE	R	09/03/10		1,240,244	858,736
	10	8	GRE Ballard LLc | Earth Solutions	T25N/R5E-2 SESE	R	09/03/10		1,240,244	858,736
	15	8	GRE Ballard LLc | Earth Solutions	T25N/R5E-2 SESE	R	09/03/10		1,240,244	858,736
	10	8	GRE Ballard LLc | Earth Solutions	T25N/R5E-2 SESE	R	09/03/10		1,240,244	858,736
	15	8	GRE Ballard LLc | Earth Solutions	T25N/R5E-2 SESE	R	09/03/10		1,240,244	858,736
	10	8	GRE Ballard LLc | Earth Solutions	T25N/R5E-2 SESE	R	09/03/10		1,240,244	858,736
	15	8	GRE Ballard LLC | Earth Solutions	T25N/R5E-2 SESE	A	09/03/10		1,240,244	858,736
	10	8	GRE Ballard LLC | Earth Solutions	T25N/R5E-2 SESE	A	09/03/10		1,240,244	858,736
	15	8	GRE Ballard LLC | Earth Solutions	T25N/R5E-2 SESE	A	09/03/10		1,240,244	858,736
	10	8	GRE Ballard LLC | Earth Solutions	T25N/R5E-2 SESE	A	09/03/10		1,240,244	858,736
	10	8	GRE Ballard LLC | Earth Solutions	T25N/R5E-2 SESE	A	09/03/10		1,240,244	858,736
	10	8	GRE Ballard LLC | Earth Solutions	T25N/R5E-2 SESE	A	09/03/10		1,240,244	858,736
	15	8	GRE Ballard LLC | Earth Solutions	T25N/R5E-2 SESE	A	09/03/10		1,240,244	858,736
	10	8	GRE Ballard LLC | Earth Solutions	T25N/R5E-2 SESE	A	09/03/10		1,240,244	858,736
	10	8	GRE Ballard LLC | Earth Solutions	T25N/R5E-2 SESE	A	09/03/10		1,240,244	858,736
	15	8	GRE Ballard LLC | Earth Solutions	T25N/R5E-2 SESE	A	09/03/10		1,240,244	858,736
	10	8	GRE Ballard LLC | Earth Solutions	T25N/R5E-2 SESE	A	09/03/10		1,240,244	858,736
ALP471	20	1	GREG SHAVEY	T25N/R5E-11 NENE	R	08/14/06		1,240,216	857,419
ALP472	20	1	GREG SHAVEY	T25N/R5E-11 NENE	R	08/14/06		1,240,216	857,419
ALP473	20	1	GREG SHAVEY	T25N/R5E-11 NENE	R	08/14/06		1,240,216	857,419
	18	2	GREG SHAVEY	T25N/R5E-11 NENE	R	08/15/06		1,240,216	857,419
	18	2	GREG SHAVEY	T25N/R5E-11 NENE	A	08/14/06		1,240,216	857,419
BHM234	25	10	GSRedmond 133 Holdings LLC C/oGreys	T25N/R5E-11 NENE	R	05/09/12	719880005	1,240,216	857,419
APK741	15	10	GSRedmond 133 Holdings LLC C/oGreys	T25N/R5E-11 NENE	R	05/09/12	719880005	1,240,216	857,419
APK742	24	10	GSRedmond 133 Holdings LLC C/oGreys	T25N/R5E-11 NENE	R	05/09/12	719880005	1,240,216	857,419
BHF121	20		GSRedmond 133 Holdings LLC C/oGreys	T25N/R5E-11 NENE	A	06/04/12		1,240,216	857,419
APK741	15		GSRedmond 133 Holdings LLC C/oGreys	T25N/R5E-11 NENE	A	06/04/12		1,240,216	857,419
	25		GSRedmond 133 Holdings LLC C/oGreys	T25N/R5E-11 NENE	A	06/04/12		1,240,216	857,419
	25		GSRedmond 133 Holdings LLC C/oGreys	T25N/R5E-11 NENE	A	06/04/12		1,240,216	857,419
	38	8	HARLE WESTCOTT CO	T25N/R5E-2 SESE	W	10/03/86		1,240,244	858,736
	35	8	HDIT Collaboration	T25N/R5E-12 NWNW	R	05/15/14		1,241,538	857,381
	35	8	HDIT Collaboration	T25N/R5E-12 NWNW	A	05/15/14		1,241,538	857,381
	35	8	HDIT Collaboration	T25N/R5E-12 NWNW	R	05/15/14		1,241,538	857,381
	30	2.25	Hopelink	T25N/R5E-12 NWNW	R	01/02/18	1225059019	1,241,538	857,381
	30	2.25	Hopelink	T25N/R5E-12 NWNW	R	01/02/18	1225059019	1,241,538	857,381
	30	2.25	Hopelink	T25N/R5E-12 NWNW	A	01/02/18	1225059019	1,241,538	857,381
	30	2.25	Hopelink	T25N/R5E-12 NWNW	A	01/02/18	1225059019	1,241,538	857,381
	30	2.25	Hopelink	T25N/R5E-12 NWNW	R	01/02/18	1225059019	1,241,538	857,381
	25	2.25	Hopelink	T25N/R5E-12 NWNW	R	01/02/18	1225059019	1,241,538	857,381
	25	2.25	Hopelink	T25N/R5E-12 NWNW	A	01/02/18	1225059019	1,241,538	857,381

Appendix A: Well Information

Well Tag Number	Well Depth (feet bgs)	Well Diameter (inches)	Well Owner	TRS Location	Well Type	Date	Tax Parcel Number	State Plane Easting	State Plane Northing
	30	2.25	Hopelink	T25N/R5E-12 NWNW	A	01/02/18	1225059019	1,241,538	857,381
BIT780	25	2	IBBO LLC	T25N/R5E-1 SWSW	R	04/28/16		1,241,565	858,697
ACJ431	25		INTRA CORP	T25N/R5E-2 SESE	R	06/04/99		1,240,244	858,736
	12	2.25	Jay K Bergevin	T25N/R5E-1 SWSW	R	11/15/12	6719700039	1,241,565	858,697
	12	2.25	Jay K Bergevin	T25N/R5E-1 SWSW	R	11/15/12	6719700039	1,241,565	858,697
	12	2.25	Jay K Bergevin	T25N/R5E-1 SWSW	R	11/15/12	6719700039	1,241,565	858,697
	12	2.25	Jay K Bergevin	T25N/R5E-1 SWSW	R	11/15/12	6719700039	1,241,565	858,697
	12	2.25	Jay K Bergevin	T25N/R5E-1 SWSW	A	11/15/12	6719700039	1,241,565	858,697
	12	2.25	Jay K Bergevin	T25N/R5E-1 SWSW	A	11/15/12	6719700039	1,241,565	858,697
	12	2.25	Jay K Bergevin	T25N/R5E-1 SWSW	A	11/15/12	6719700039	1,241,565	858,697
	12	2.25	Jay K Bergevin	T25N/R5E-1 SWSW	A	11/15/12	6719700039	1,241,565	858,697
APP422	30	8	KING CO	T25N/R5E-2 SESE	R	06/08/06		1,240,244	858,736
APP423	30	8	KING CO	T25N/R5E-2 SESE	R	06/08/06		1,240,244	858,736
ALA807	25	2	KING CO METRO / REDMOND TRANSIT	T25N/R5E-2 SESE	R	04/11/05		1,240,244	858,736
	30	8	KING CO PARK N RIDE	T25N/R5E-2 SESE	R	06/08/06		1,240,244	858,736
	30	8	KING CO PARK N RIDE	T25N/R5E-2 SESE	R	06/08/06		1,240,244	858,736
	30	8	KING CO PARK N RIDE	T25N/R5E-2 SESE	R	06/08/06		1,240,244	858,736
	18	2	KING CO PARK N RIDE	T25N/R5E-2 SESE	R	05/22/06		1,240,244	858,736
	18	2	KING CO PARK N RIDE	T25N/R5E-2 SESE	R	05/22/06		1,240,244	858,736
	18	2	KING CO PARK N RIDE	T25N/R5E-2 SESE	R	05/22/06		1,240,244	858,736
	18	2	KING CO PARK N RIDE	T25N/R5E-2 SESE	R	05/22/06		1,240,244	858,736
	18	2	KING CO PARK N RIDE	T25N/R5E-2 SESE	R	05/22/06		1,240,244	858,736
	18	2	KING CO PARK N RIDE	T25N/R5E-2 SESE	R	05/22/06		1,240,244	858,736
BKX221	30	6	King County Parks	T25N/R5E-11 SENE	R	01/02/18		1,240,186	856,107
BBH380	25	8	KPG | Geo Engineers	T25N/R5E-11 NENE	R	02/25/10		1,240,216	857,419
BBH381	25	8	KPG | Geo Engineers	T25N/R5E-11 NENE	R	02/25/10		1,240,216	857,419
			LAKE WASHINGTON	T25N/R5E-1 SWSW	R			1,241,565	858,697
			LAKE WASHINGTON	T25N/R5E-1 SWSW	R			1,241,565	858,697
			LAKE WASHINGTON	T25N/R5E-1 SWSW	R			1,241,565	858,697
			LAKE WASHINGTON	T25N/R5E-1 SWSW	R	06/29/94		1,241,565	858,697
			LAKE WASHINGTON	T25N/R5E-1 SWSW	R	06/29/94		1,241,565	858,697
			LAKE WASHINGTON	T25N/R5E-1 SWSW	R	06/29/94		1,241,565	858,697
			LAKE WASHINGTON SCHOOL DIST.	T25N/R5E-1 SWSW	R			1,241,565	858,697
			LAKE WASHINGTON SCHOOL DIST.	T25N/R5E-1 SWSW	R	06/29/94		1,241,565	858,697
BIJ586	25	2	Lake Washinton School District	T25N/R5E-1 SESW	R	01/15/15		1,242,893	858,669
	20	2.25	Legacy Partners	T25N/R5E-12 NWNW	R	10/11/16		1,241,538	857,381
	20	2.25	Legacy Partners	T25N/R5E-12 NWNW	R	10/11/16		1,241,538	857,381
	20	2.25	Legacy Partners	T25N/R5E-12 NWNW	A	10/11/16		1,241,538	857,381
	20	2.25	Legacy Partners	T25N/R5E-12 NWNW	A	10/11/16		1,241,538	857,381
	25	8	Legacy Partners Residential LLC	T25N/R5E-12 NWNW	A	10/11/16		1,241,538	857,381
	20	2.25	Legacy Partners Residential LLC	T25N/R5E-12 NWNW	A	10/11/16		1,241,538	857,381
	20	2.25	Legacy Partners Residential LLC	T25N/R5E-12 NWNW	R	10/11/16		1,241,538	857,381

Appendix A: Well Information

Well Tag Number	Well Depth (feet bgs)	Well Diameter (inches)	Well Owner	TRS Location	Well Type	Date	Tax Parcel Number	State Plane Easting	State Plane Northing
	20	2.25	Legacy Partners Residential LLC	T25N/R5E-12 NWNW	R	10/11/16		1,241,538	857,381
	20	2.25	Legacy Partners Residential LLC	T25N/R5E-12 NWNW	R	10/11/16		1,241,538	857,381
	20	2.25	Legacy Partners Residential LLC	T25N/R5E-12 NWNW	A	10/11/16		1,241,538	857,381
BJX384	25	2	Legacy Partners Residential LLC	T25N/R5E-12 NWNW	R	10/11/16		1,241,538	857,381
	20	2.25	Legacy Partners Residential LLC	T25N/R5E-12 NWNW	A	10/11/16		1,241,538	857,381
	25	8	Legacy Partners Residential LLC	T25N/R5E-12 NWNW	R	10/11/16		1,241,538	857,381
	20	2.25	Legacy Partners Residential LLC	T25N/R5E-12 NWNW	A	10/11/16		1,241,538	857,381
	20	2.25	Legacy Partners Residential LLC	T25N/R5E-12 NWNW	R	10/11/16		1,241,538	857,381
	20	2.25	Legacy Partners Residential LLC	T25N/R5E-12 NWNW	A	10/11/16		1,241,538	857,381
	20	2.25	Legacy Partners Residential LLC	T25N/R5E-12 NWNW	A	10/11/16		1,241,538	857,381
BJX385	25	2	Legacy Partners Residential LLC	T25N/R5E-12 NWNW	R	10/11/16		1,241,538	857,381
	25	8	Legacy Partners Residential LLC	T25N/R5E-12 NWNW	A	10/11/16		1,241,538	857,381
	20	2.25	Legacy Partners Residential LLC	T25N/R5E-12 NWNW	R	10/11/16		1,241,538	857,381
	20	2.25	Legacy Partners Residential LLC	T25N/R5E-12 NWNW	R	10/11/16		1,241,538	857,381
	20	2.25	Legacy Partners Residential LLC	T25N/R5E-12 NWNW	A	10/11/16		1,241,538	857,381
	20	2.25	Legacy Partners Residential LLC	T25N/R5E-12 NWNW	A	10/11/16		1,241,538	857,381
	20	2.25	Legacy Partners Residential LLC	T25N/R5E-12 NWNW	A	10/11/16		1,241,538	857,381
	25	8	Legacy Partners Residential LLC	T25N/R5E-12 NWNW	R	10/11/16		1,241,538	857,381
	20	2.25	Legacy Partners Residential LLC	T25N/R5E-12 NWNW	R	10/11/16		1,241,538	857,381
BAS015	20	1.25	Macerich Co | ZZA Terracon	T25N/R5E-12 NENW	R	11/18/08		1,242,864	857,351
	15	5	Mc Donalds Book Exchange	T25N/R5E-2 SESE	R	08/13/14		1,240,244	858,736
	15	5	Mc Donalds Book Exchange	T25N/R5E-2 SESE	A	08/13/14		1,240,244	858,736
	15	5	Mc Donalds Book Exchange	T25N/R5E-2 SESE	A	08/13/14		1,240,244	858,736
	15	5	Mc Donalds Book Exchange	T25N/R5E-2 SESE	R	08/13/14		1,240,244	858,736
	10	5	Mc Donalds Book Exchange	T25N/R5E-2 SESE	R	08/13/14		1,240,244	858,736
	10	5	Mc Donalds Book Exchange	T25N/R5E-2 SESE	A	08/13/14		1,240,244	858,736
	36	4	Morteza and Karen Khaleghi -	T25N/R5E-12 NWNW	R	09/25/15		1,241,538	857,381
	36	4	Morteza and Karen Khaleghi -	T25N/R5E-12 NWNW	A	09/25/15		1,241,538	857,381
	36	4	Morteza and Karen Khaleghi -	T25N/R5E-12 NWNW	R	09/25/15		1,241,538	857,381
	36	4	Morteza and Karen Khaleghi -	T25N/R5E-12 NWNW	A	09/25/15		1,241,538	857,381
	36	4	Morteza and Karen Khaleghi -	T25N/R5E-12 NWNW	A	09/25/15		1,241,538	857,381
BIQ368	29	4	Morteza and Karen Khaleghi -	T25N/R5E-12 NWNW	R	09/25/15		1,241,538	857,381
	36	4	Morteza and Karen Khaleghi -	T25N/R5E-12 NWNW	R	09/25/15		1,241,538	857,381
BAA940	20	8	NDC Building LLC | Terra Associates	T25N/R5E-11 NENE	R	05/08/09		1,240,216	857,419
	20	8	NDC Building LLC | Terra Associates	T25N/R5E-11 NENE	R	05/08/09		1,240,216	857,419
	25	2	Nelson Legacy Group	T25N/R5E-11 NENE	A	10/11/16		1,240,216	857,419
	25	2	Nelson Legacy Group	T25N/R5E-11 NENE	R	10/11/16		1,240,216	857,419
	25	2	Nelson Legacy Group	T25N/R5E-11 NENE	R	10/11/16		1,240,216	857,419
	25	2	Nelson Legacy Group	T25N/R5E-11 NENE	A	10/11/16		1,240,216	857,419
	25	2	Nelson Legacy Group	T25N/R5E-11 NENE	R	10/11/16		1,240,216	857,419
	25	2	Nelson Legacy Group	T25N/R5E-11 NENE	A	10/11/16		1,240,216	857,419
	25	2	Nelson Legacy Group	T25N/R5E-11 NENE	R	10/11/16		1,240,216	857,419

Appendix A: Well Information

Well Tag Number	Well Depth (feet bgs)	Well Diameter (inches)	Well Owner	TRS Location	Well Type	Date	Tax Parcel Number	State Plane Easting	State Plane Northing
	25	2	Nelson Legacy Group	T25N/R5E-11 NENE	R	10/11/16		1,240,216	857,419
BHZ452	25	8	Northwest Pacific Dev LLC	T25N/R5E-1 SWSW	R	10/08/14		1,241,565	858,697
ACS750			OVERLAKE CLEANERS	T25N/R5E-12 NENW	R	10/17/97		1,242,864	857,351
	25	2	OVERLAKE CLEANERS	T25N/R5E-12 NENW	R	07/13/07	7792900165	1,242,864	857,351
	25	2	OVERLAKE CLEANERS | ENVIRONMENTAL ASSOCIATES	T25N/R5E-12 NENW	A	07/13/07	7792900165	1,242,864	857,351
ACS710	60	2	OVERLAKE CLEANERS CO	T25N/R5E-12 NENW	R	09/02/97		1,242,864	857,351
	26	1.25	PACIFIC MUSIC	T25N/R5E-11 NENE	R	10/08/07		1,240,216	857,419
	26	1.25	PACIFIC MUSIC	T25N/R5E-11 NENE	R	10/08/07		1,240,216	857,419
	26	1.25	PACIFIC MUSIC | ENSR/RETEK	T25N/R5E-11 NENE	A	10/08/07		1,240,216	857,419
	26	1.25	PACIFIC MUSIC | ENSR/RETEK	T25N/R5E-11 NENE	A	10/08/07		1,240,216	857,419
	21	2	PACIFIC NW BANK	T25N/R5E-12 NWNW	R	04/14/05		1,241,538	857,381
	21	2	PACIFIC NW BANK	T25N/R5E-12 NWNW	A	04/14/05		1,241,538	857,381
AKN141	25	8.25	PARKING LOT	T25N/R5E-12 NWNW	R	12/20/04		1,241,538	857,381
AKN140	25	8.25	PARKING LOT	T25N/R5E-12 NWNW	R	12/20/04		1,241,538	857,381
	5	8.25	PARKING LOT	T25N/R5E-12 NWNW	R	12/20/04		1,241,538	857,381
	5	8.25	PARKING LOT	T25N/R5E-12 NWNW	R	12/20/04		1,241,538	857,381
	30	8.25	PARKING LOT	T25N/R5E-12 NWNW	R	12/20/04		1,241,538	857,381
BHM067	30	8	Private Res. C/o Sound Earth Strat. | Sound Environmental Strategies	T25N/R5E-2 SESE	R	02/24/12	7518500200	1,240,244	858,736
	25	7	PUGET HOMES | LIN AND ASSOCIATES	T25N/R5E-1 SWSW	R	08/04/08		1,241,565	858,697
	25	7	PUGET HOMES | LIN AND ASSOCIATES	T25N/R5E-1 SWSW	R	08/04/08		1,241,565	858,697
	25	7	PUGET HOMES | LIN AND ASSOCIATES	T25N/R5E-1 SWSW	A	08/04/08		1,241,565	858,697
	25	7	PUGET HOMES | LIN AND ASSOCIATES	T25N/R5E-1 SWSW	A	08/04/08		1,241,565	858,697
	25	2	R.R.E.S.	T25N/R5E-12 NENW	A	10/16/03		1,242,864	857,351
	25	2	R.R.E.S.	T25N/R5E-12 NENW	A	10/16/03		1,242,864	857,351
	20	2	R.R.E.S.	T25N/R5E-12 NENW	A	10/16/03		1,242,864	857,351
	20	2	R.R.E.S.	T25N/R5E-12 NENW	A	10/16/03		1,242,864	857,351
BJE240	40	12	Ravello Apts LLC	T25N/R5E-2 SESE	W	04/20/17	225059050	1,240,244	858,736
BJE241	40	12	Ravello Apts LLC	T25N/R5E-2 SESE	W	04/20/17	225059050	1,240,244	858,736
BJE242	40	12	Ravello Apts LLC	T25N/R5E-2 SESE	W	04/20/17	225059050	1,240,244	858,736
BJE243	40	12	Ravello Apts LLC	T25N/R5E-2 SESE	W	04/20/17	225059050	1,240,244	858,736
BJE240	40	12	Ravello Apts LLC	T25N/R5E-2 SESE	A	07/10/17	225059050	1,240,244	858,736
BJE241	40	12	Ravello Apts LLC	T25N/R5E-2 SESE	A	07/10/17	225059050	1,240,244	858,736
BJE242	40	12	Ravello Apts LLC	T25N/R5E-2 SESE	A	07/10/17	225059050	1,240,244	858,736
BJE243	40	12	Ravello Apts LLC	T25N/R5E-2 SESE	A	07/10/17	225059050	1,240,244	858,736
BHF121	20	9	Redmon Gateway LLC	T25N/R5E-11 NENE	R	08/15/11	7198800016	1,240,216	857,419
BID297	35	8.25	Redmond Apts LLC	T25N/R5E-1 SWSW	R	04/29/14	6719700285	1,241,565	858,697
	30	8	REDMOND AUTO | GOLDER ASSOC	T25N/R5E-11 NENE	R	02/07/07		1,240,216	857,419
	30	8	REDMOND AUTO | GOLDER ASSOC	T25N/R5E-11 NENE	R	02/07/07		1,240,216	857,419
	30	8	REDMOND AUTO | GOLDER ASSOC	T25N/R5E-11 NENE	R	02/07/07		1,240,216	857,419
	30	8	REDMOND AUTO | GOLDER ASSOC	T25N/R5E-11 NENE	R	02/07/07		1,240,216	857,419
	30	8	REDMOND AUTO | GOLDER ASSOC	T25N/R5E-11 NENE	A	02/07/07		1,240,216	857,419
	30	8	REDMOND AUTO | GOLDER ASSOC	T25N/R5E-11 NENE	A	02/07/07		1,240,216	857,419

Appendix A: Well Information

Well Tag Number	Well Depth (feet bgs)	Well Diameter (inches)	Well Owner	TRS Location	Well Type	Date	Tax Parcel Number	State Plane Easting	State Plane Northing
	30	8	REDMOND AUTO | GOLDER ASSOC	T25N/R5E-11 NENE	A	02/07/07		1,240,216	857,419
	30	8	REDMOND AUTO | GOLDER ASSOC	T25N/R5E-11 NENE	A	02/07/07		1,240,216	857,419
	14		REDMOND CENTER | ABPB CONSULTING	T25N/R5E-2 SESE	R	03/13/08	7198900080	1,240,244	858,736
	14		REDMOND CENTER | ABPB CONSULTING	T25N/R5E-2 SESE	R	03/13/08	7198900080	1,240,244	858,736
	14		REDMOND CENTER | ABPB CONSULTING	T25N/R5E-2 SESE	R	03/13/08	7198900080	1,240,244	858,736
	14		REDMOND CENTER | ABPB CONSULTING	T25N/R5E-2 SESE	R	03/13/08	7198900080	1,240,244	858,736
	14		REDMOND CENTER | ABPB CONSULTING	T25N/R5E-2 SESE	R	03/13/08	7198900080	1,240,244	858,736
	16	2	Redmond Center c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	R	03/24/11		1,240,216	857,419
	16	2	Redmond Center c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	R	03/24/11		1,240,216	857,419
	16	2	Redmond Center c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	R	03/24/11		1,240,216	857,419
	16	2	Redmond Center c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	R	03/24/11		1,240,216	857,419
	20	2	Redmond Center c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	R	03/24/11		1,240,216	857,419
	20	2	Redmond Center c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	R	03/24/11		1,240,216	857,419
	20	2	Redmond Center c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	R	03/24/11		1,240,216	857,419
	16	2	Redmond Center c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	A	03/24/11		1,240,216	857,419
	16	2	Redmond Center c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	A	03/24/11		1,240,216	857,419
	16	2	Redmond Center c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	A	03/24/11		1,240,216	857,419
	16	2	Redmond Center c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	A	03/24/11		1,240,216	857,419
	20	2	Redmond Center c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	A	03/24/11		1,240,216	857,419
	20	2	Redmond Center c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	A	03/24/11		1,240,216	857,419
	20	2	Redmond Center c/o GeoEngineers | GeoEngineers	T25N/R5E-11 NENE	A	03/24/11		1,240,216	857,419
	25	2.25	Redmond Central Connector	T25N/R5E-12 SENW	A	06/18/18		1,242,834	856,038
	15	2.25	Redmond Central Connector	T25N/R5E-12 SENW	A	06/18/18		1,242,834	856,038
	25	2.25	Redmond Central Connector	T25N/R5E-12 SENW	R	06/18/18		1,242,834	856,038
	25	2.25	Redmond Central Connector	T25N/R5E-12 SENW	R	06/18/18		1,242,834	856,038
	25	2.25	Redmond Central Connector	T25N/R5E-12 SENW	A	06/18/18		1,242,834	856,038
	15	2.25	Redmond Central Connector	T25N/R5E-12 SENW	R	06/18/18		1,242,834	856,038
	15	2.25	Redmond Central Connector	T25N/R5E-12 SENW	R	06/18/18		1,242,834	856,038
	25	2.25	Redmond Central Connector	T25N/R5E-12 SENW	A	06/18/18		1,242,834	856,038
	15	2.25	Redmond Central Connector	T25N/R5E-12 SENW	A	06/18/18		1,242,834	856,038
	15	2.25	Redmond Central Connector	T25N/R5E-12 SENW	A	06/18/18		1,242,834	856,038
	15	2.25	Redmond Central Connector	T25N/R5E-12 SENW	R	06/18/18		1,242,834	856,038
	25	2.25	Redmond Central Connector	T25N/R5E-12 SENW	R	06/18/18		1,242,834	856,038
	25	2.25	Redmond Central Connector	T25N/R5E-12 SENW	A	06/18/18		1,242,834	856,038
	15	2.25	Redmond Central Connector	T25N/R5E-12 SENW	R	06/18/18		1,242,834	856,038
	15	2.25	Redmond Central Connector	T25N/R5E-12 SENW	A	06/18/18		1,242,834	856,038
	15	2.25	Redmond Central Connector	T25N/R5E-12 SENW	A	06/18/18		1,242,834	856,038
	25	2.25	Redmond Central Connector	T25N/R5E-12 SENW	R	06/18/18		1,242,834	856,038
	15	2.25	Redmond Central Connector	T25N/R5E-12 SENW	R	06/18/18		1,242,834	856,038
	24	2	Redmond Chamber of Commerce | Farallon Consulting~ LLC	T25N/R5E-2 SESE	A	02/22/13	225059057	1,240,244	858,736
	24	2	Redmond Chamber of Commerce | Farallon Consulting~ LLC	T25N/R5E-2 SESE	A	02/22/13	225059057	1,240,244	858,736
	16	2	Redmond Chamber of Commerce | Farallon Consulting~ LLC	T25N/R5E-2 SESE	A	02/22/13	225059057	1,240,244	858,736

Appendix A: Well Information

Well Tag Number	Well Depth (feet bgs)	Well Diameter (inches)	Well Owner	TRS Location	Well Type	Date	Tax Parcel Number	State Plane Easting	State Plane Northing
	16	2	Redmond Chamber of Commerce | Farallon Consulting~ LLC	T25N/R5E-2 SESE	A	02/22/13	225059057	1,240,244	858,736
	24	2	Redmond Chamber of Commerce | Farallon Consulting~ LLC	T25N/R5E-2 SESE	R	02/22/13	225059057	1,240,244	858,736
	24	2	Redmond Chamber of Commerce | Farallon Consulting~ LLC	T25N/R5E-2 SESE	R	02/22/13	225059057	1,240,244	858,736
	16	2	Redmond Chamber of Commerce | Farallon Consulting~ LLC	T25N/R5E-2 SESE	R	02/22/13	225059057	1,240,244	858,736
	16	2	Redmond Chamber of Commerce | Farallon Consulting~ LLC	T25N/R5E-2 SESE	R	02/22/13	225059057	1,240,244	858,736
			REDMOND OIL CO	T25N/R5E-12 NWNW	R	01/16/90		1,241,538	857,381
	15	8.25	Redmond Park & Ride c/o NW Const | Northwest Construction	T25N/R5E-2 SESE	R	08/05/08		1,240,244	858,736
	15	8.25	Redmond Park & Ride c/o NW Const | Northwest Construction	T25N/R5E-2 SESE	R	08/05/08		1,240,244	858,736
	15	8.25	Redmond Park & Ride c/o NW Const | Northwest Construction	T25N/R5E-2 SESE	R	08/05/08		1,240,244	858,736
	15	8.25	Redmond Park & Ride c/o NW Const | Northwest Construction	T25N/R5E-2 SESE	R	08/05/08		1,240,244	858,736
	15	8.25	Redmond Park & Ride c/o NW Const. | Northwest Construction	T25N/R5E-2 SESE	A	08/05/08		1,240,244	858,736
	15	8.25	Redmond Park & Ride c/o NW Const. | Northwest Construction	T25N/R5E-2 SESE	A	08/05/08		1,240,244	858,736
	15	8.25	Redmond Park & Ride c/o NW Const. | Northwest Construction	T25N/R5E-2 SESE	A	08/05/08		1,240,244	858,736
	15	8.25	Redmond Park & Ride c/o NW Const. | Northwest Construction	T25N/R5E-2 SESE	A	08/05/08		1,240,244	858,736
BAT635	25	8.25	REDMOND SHOPPING CTR | GEOENGINEERS	T25N/R5E-11 NENE	R	08/15/07		1,240,216	857,419
BAT636	25	8.25	REDMOND SHOPPING CTR | GEOENGINEERS	T25N/R5E-11 NENE	R	08/15/07		1,240,216	857,419
BAT637	25	8.25	REDMOND SHOPPING CTR | GEOENGINEERS	T25N/R5E-11 NENE	R	08/15/07		1,240,216	857,419
			REDMOND TOWN CENTER	T25N/R5E-12 NENW	R	03/18/96		1,242,864	857,351
			REDMOND TOWN CENTER	T25N/R5E-12 NENW	R	03/18/96		1,242,864	857,351
			REDMOND TOWN CENTER	T25N/R5E-12 NENW	R	03/18/96		1,242,864	857,351
			REDMOND TOWN CENTER	T25N/R5E-12 NENW	R	03/18/96		1,242,864	857,351
			REDMOND TOWNE CNTR.	T25N/R5E-12 SWNW	R	02/12/99		1,241,509	856,069
			REDMOND TOWNE CNTR.	T25N/R5E-12 SWNW	R	02/12/99		1,241,509	856,069
BJE359	40	12	Redmond Village Holdings LLC	T25N/R5E-1 SWSW	W	06/21/18		1,241,565	858,697
BJE362	40	12	Redmond Village Holdings LLC	T25N/R5E-1 SWSW	W	06/21/18		1,241,565	858,697
BJE363	40	12	Redmond Village Holdings LLC	T25N/R5E-1 SWSW	W	06/21/18		1,241,565	858,697
BJE360	40	12	Redmond Village Holdings LLC	T25N/R5E-1 SWSW	W	06/21/18		1,241,565	858,697
BJE367	40	12	Redmond Village Holdings LLC	T25N/R5E-1 SWSW	W	06/21/18		1,241,565	858,697
BJE361	40	12	Redmond Village Holdings LLC	T25N/R5E-1 SWSW	W	06/21/18		1,241,565	858,697
BJE357	40	12	Redmond Village Holdings LLC	T25N/R5E-1 SWSW	W	06/21/18		1,241,565	858,697
BJE364	40	12	Redmond Village Holdings LLC	T25N/R5E-1 SWSW	W	06/21/18		1,241,565	858,697
BJE365	40	12	Redmond Village Holdings LLC	T25N/R5E-1 SWSW	W	06/21/18		1,241,565	858,697
BJE366	40	12	Redmond Village Holdings LLC	T25N/R5E-1 SWSW	W	06/21/18		1,241,565	858,697
	18	1.25	Redmond Village Holdings LLC	T25N/R5E-1 SWSW	A	06/21/18		1,241,565	858,697
BJE358	40	12	Redmond Village Holdings LLC	T25N/R5E-1 SWSW	W	06/21/18		1,241,565	858,697
	7	8.25	REDMOND~ CITY OF | GEO ENGINEERS	T25N/R5E-12 NWNW	R	12/19/07	1225059016	1,241,538	857,381
BJE292	50	12	RTC 74th Street Property LLC	T25N/R5E-12 SENW	A	08/28/18		1,242,834	856,038
BJE294	50	12	RTC 74th Street Property LLC	T25N/R5E-12 SENW	A	08/28/18		1,242,834	856,038
BJE293	50	12	RTC 74th Street Property LLC	T25N/R5E-12 SENW	A	08/28/18		1,242,834	856,038
BJE283	50	12	RTC 74th Street Property LLC	T25N/R5E-12 SENW	A	08/28/18		1,242,834	856,038
BJE282	50	12	RTC 74th Street Property LLC	T25N/R5E-12 SENW	A	08/28/18		1,242,834	856,038
BJE288	50	12	RTC 74th Street Property LLC	T25N/R5E-12 SENW	A	08/28/18		1,242,834	856,038

Appendix A: Well Information

Well Tag Number	Well Depth (feet bgs)	Well Diameter (inches)	Well Owner	TRS Location	Well Type	Date	Tax Parcel Number	State Plane Easting	State Plane Northing
BJE295	50	12	RTC 74th Street Property LLC	T25N/R5E-12 SENW	A	08/28/18		1,242,834	856,038
BJE280	50	12	RTC 74th Street Property LLC	T25N/R5E-12 SENW	A	08/28/18		1,242,834	856,038
BJE291	50	12	RTC 74th Street Property LLC	T25N/R5E-12 SENW	A	08/28/18		1,242,834	856,038
BJE290	50	12	RTC 74th Street Property LLC	T25N/R5E-12 SENW	A	08/28/18		1,242,834	856,038
BJE286	50	12	RTC 74th Street Property LLC	T25N/R5E-12 SENW	A	08/28/18		1,242,834	856,038
BJE284	50	12	RTC 74th Street Property LLC	T25N/R5E-12 SENW	A	08/28/18		1,242,834	856,038
BJE281	50	12	RTC 74th Street Property LLC	T25N/R5E-12 SENW	A	08/28/18		1,242,834	856,038
BJE279	50	12	RTC 74th Street Property LLC	T25N/R5E-12 SENW	A	08/28/18		1,242,834	856,038
BJE285	50	12	RTC 74th Street Property LLC	T25N/R5E-12 SENW	A	08/28/18		1,242,834	856,038
BJE287	50	12	RTC 74th Street Property LLC	T25N/R5E-12 SENW	A	08/28/18		1,242,834	856,038
BJE289	50	12	RTC 74th Street Property LLC	T25N/R5E-12 SENW	A	08/28/18		1,242,834	856,038
BJE278	50	12	RTC 74th Street Property LLC	T25N/R5E-12 SENW	A	08/28/18		1,242,834	856,038
BHK582	30	8	Scott Bergevin | Kleinfelder	T25N/R5E-1 SWSW	R	10/16/12		1,241,565	858,697
	35	8	Scott Bergevin | Kleinfelder	T25N/R5E-1 SWSW	A	10/16/12		1,241,565	858,697
	35	8	Scott Bergevin | Kleinfelder	T25N/R5E-1 SWSW	A	10/16/12		1,241,565	858,697
	35	8	Scott Bergevin | Kleinfelder	T25N/R5E-1 SWSW	A	10/16/12		1,241,565	858,697
	35	8	Scott Bergevin | Kleinfelder	T25N/R5E-1 SWSW	R	10/16/12		1,241,565	858,697
	35	8	Scott Bergevin | Kleinfelder	T25N/R5E-1 SWSW	R	10/16/12		1,241,565	858,697
	35	8	Scott Bergevin | Kleinfelder	T25N/R5E-1 SWSW	R	10/16/12		1,241,565	858,697
	16		SHAVEY | RETEC	T25N/R5E-11 NENE	R	02/27/07		1,240,216	857,419
	16		SHAVEY | RETEC	T25N/R5E-11 NENE	R	02/27/07		1,240,216	857,419
	16		SHAVEY | RETEC	T25N/R5E-11 NENE	R	02/27/07		1,240,216	857,419
	16		SHAVEY | RETEC	T25N/R5E-11 NENE	R	02/27/07		1,240,216	857,419
	16		SHAVEY | RETEC	T25N/R5E-11 NENE	R	02/27/07		1,240,216	857,419
	16		SHAVEY | RETEC	T25N/R5E-11 NENE	R	02/27/07		1,240,216	857,419
	16		SHAVEY | RETEC	T25N/R5E-11 NENE	R	02/27/07		1,240,216	857,419
	16		SHAVEY | RETEC	T25N/R5E-11 NENE	R	02/27/07		1,240,216	857,419
	16		SHAVEY | RETEC	T25N/R5E-11 NENE	A	02/27/07		1,240,216	857,419
	16		SHAVEY | RETEC	T25N/R5E-11 NENE	A	02/27/07		1,240,216	857,419
	16		SHAVEY | RETEC	T25N/R5E-11 NENE	A	02/27/07		1,240,216	857,419
	16		SHAVEY | RETEC	T25N/R5E-11 NENE	A	02/27/07		1,240,216	857,419
	16		SHAVEY | RETEC	T25N/R5E-11 NENE	A	02/27/07		1,240,216	857,419
	16		SHAVEY | RETEC	T25N/R5E-11 NENE	A	02/27/07		1,240,216	857,419
	16		SHAVEY | RETEC	T25N/R5E-11 NENE	A	02/27/07		1,240,216	857,419
	16		SHAVEY | RETEC	T25N/R5E-11 NENE	A	02/27/07		1,240,216	857,419
	18	1.5	Shilla Inc	T25N/R5E-11 NENE	A	02/21/12	7198800086	1,240,216	857,419
	18	1.5	Shilla Inc	T25N/R5E-11 NENE	A	02/21/12	7198800086	1,240,216	857,419
	18	1.5	Shilla Inc	T25N/R5E-11 NENE	A	02/21/12	7198800086	1,240,216	857,419
	18	1.5	Shilla Inc	T25N/R5E-11 NENE	R	02/21/12	7198800086	1,240,216	857,419
	18	1.5	Shilla Inc	T25N/R5E-11 NENE	R	02/21/12	7198800086	1,240,216	857,419
	18	1.5	Shilla Inc	T25N/R5E-11 NENE	R	02/21/12	7198800086	1,240,216	857,419
	20	8	Sierra Construction	T25N/R5E-12 NWNW	A	06/04/12		1,241,538	857,381

Appendix A: Well Information

Well Tag Number	Well Depth (feet bgs)	Well Diameter (inches)	Well Owner	TRS Location	Well Type	Date	Tax Parcel Number	State Plane Easting	State Plane Northing
	20	8	Sierra Construction	T25N/R5E-12 NWNW	A	06/04/12		1,241,538	857,381
	25	8	Sierra Construction	T25N/R5E-12 NWNW	A	06/04/12		1,241,538	857,381
	25	8	Sierra Construction	T25N/R5E-12 NWNW	A	06/04/12		1,241,538	857,381
	15	8	Sierra Construction	T25N/R5E-12 NWNW	A	06/04/12		1,241,538	857,381
	30	8	Sierra Construction	T25N/R5E-12 NWNW	A	06/04/12		1,241,538	857,381
	30	8	Sierra Construction	T25N/R5E-12 NWNW	R	06/04/12		1,241,538	857,381
	10	8	Sierra Construction	T25N/R5E-12 NWNW	R	06/04/12		1,241,538	857,381
	25	8	Sierra Construction	T25N/R5E-12 NWNW	R	06/04/12		1,241,538	857,381
	25	8	Sierra Construction	T25N/R5E-12 NWNW	R	06/04/12		1,241,538	857,381
	30	8	Sierra Construction	T25N/R5E-12 NWNW	R	06/04/12		1,241,538	857,381
	30	8	Sierra Construction	T25N/R5E-12 NWNW	R	06/04/12		1,241,538	857,381
	5	2	SKYLINE CLEANERS	T25N/R5E-1 SESW	A	03/11/08	6719700145	1,242,893	858,669
	3	2	SKYLINE CLEANERS	T25N/R5E-1 SESW	A	03/11/08	6719700145	1,242,893	858,669
	3	2	SKYLINE CLEANERS	T25N/R5E-1 SESW	A	03/11/08	6719700145	1,242,893	858,669
	4	2	SKYLINE CLEANERS	T25N/R5E-1 SESW	A	03/11/08	6719700145	1,242,893	858,669
	5	2	SKYLINE CLEANERS	T25N/R5E-1 SESW	R	03/11/08	6719700145	1,242,893	858,669
	3	2	SKYLINE CLEANERS	T25N/R5E-1 SESW	R	03/11/08	6719700145	1,242,893	858,669
	3	2	SKYLINE CLEANERS	T25N/R5E-1 SESW	R	03/11/08	6719700145	1,242,893	858,669
	4	2	SKYLINE CLEANERS	T25N/R5E-1 SESW	R	03/11/08	6719700145	1,242,893	858,669
	8	2	SKYLINE CLEANERS | TRI HYDRO	T25N/R5E-2 SESE	R	02/04/08		1,240,244	858,736
	5	2	SKYLINE CLEANERS | TRI HYDRO	T25N/R5E-2 SESE	R	02/04/08		1,240,244	858,736
	5	2	SKYLINE CLEANERS | TRI HYDRO	T25N/R5E-2 SESE	R	02/04/08		1,240,244	858,736
	12	2	SKYLINE CLEANERS | TRI HYDRO	T25N/R5E-2 SESE	R	02/04/08		1,240,244	858,736
	12	2	SKYLINE CLEANERS | TRI HYDRO	T25N/R5E-2 SESE	R	02/04/08		1,240,244	858,736
	8	2	SKYLINE CLEANERS | TRI HYDRO	T25N/R5E-2 SESE	A	02/04/08		1,240,244	858,736
	5	2	SKYLINE CLEANERS | TRI HYDRO	T25N/R5E-2 SESE	A	02/04/08		1,240,244	858,736
	5	2	SKYLINE CLEANERS | TRI HYDRO	T25N/R5E-2 SESE	A	02/04/08		1,240,244	858,736
	12	2	SKYLINE CLEANERS | TRI HYDRO	T25N/R5E-2 SESE	A	02/04/08		1,240,244	858,736
	12	2	SKYLINE CLEANERS | TRI HYDRO	T25N/R5E-2 SESE	A	02/04/08		1,240,244	858,736
BAB084	20	8.25	SKYLINE CLEANERS | TRI HYDRO	T25N/R5E-2 SESE	R	02/22/08	6719700145	1,240,244	858,736
BAB085	20	8.25	SKYLINE CLEANERS | TRI HYDRO	T25N/R5E-2 SESE	R	02/22/08	6719700145	1,240,244	858,736
ALN968	20	2	Skyline Cleaners | Tri-Hydro	T25N/R5E-1 SESW	R	08/23/08	6719700145	1,242,893	858,669
ALN968	20	0.75	Skyline Cleaners | TriHydro	T25N/R5E-1 SESW	A	03/27/09	6719700145	1,242,893	858,669
BAB086	20	0.75	Skyline Cleaners | TriHydro	T25N/R5E-1 SESW	A	03/27/09	6719700145	1,242,893	858,669
BAB084	20	2	Skyline Cleaners | TriHydro	T25N/R5E-1 SESW	A	03/27/09	6719700145	1,242,893	858,669
BAB085	20	2	Skyline Cleaners | TriHydro	T25N/R5E-1 SESW	A	03/27/09	6719700145	1,242,893	858,669
BJU484	230	2.5	Sound Transit	T25N/R5E-12 SENW	R	12/26/17		1,242,834	856,038
			SR 520 WET LANDS	T25N/R5E-12 NWNW	R	04/02/93		1,241,538	857,381
			SR 520 WET LANDS	T25N/R5E-12 NWNW	R	04/02/93		1,241,538	857,381
			SR 520 WET LANDS	T25N/R5E-12 NWNW	R	04/02/93		1,241,538	857,381
			SR 520 WET LANDS	T25N/R5E-12 NWNW	R	04/02/93		1,241,538	857,381
			SR 520-SR 202	T25N/R5E-12 SENW	R			1,242,834	856,038

Appendix A: Well Information

Well Tag Number	Well Depth (feet bgs)	Well Diameter (inches)	Well Owner	TRS Location	Well Type	Date	Tax Parcel Number	State Plane Easting	State Plane Northing
	25	6	TERAS ASSOC INC	T25N/R5E-11 NENE	R	07/02/02		1,240,216	857,419
	25	6	TERAS ASSOC INC	T25N/R5E-11 NENE	R	07/02/02		1,240,216	857,419
	25	6	TERAS ASSOC INC	T25N/R5E-11 NENE	R	07/02/02		1,240,216	857,419
	25	6	TERAS ASSOC INC	T25N/R5E-11 NENE	R	07/02/02		1,240,216	857,419
BAN315	24.9	2	TIME OIL | SOUND ENVIRO STRAT CORP	T25N/R5E-12 NWNW	A	11/13/07		1,241,538	857,381
BAN314	25	2	TIME OIL | SOUND ENVIRO STRAT CORP	T25N/R5E-12 NWNW	A	11/13/07		1,241,538	857,381
BAN316	24.1	2	TIME OIL | SOUND ENVIRO STRAT CORP	T25N/R5E-12 NWNW	A	11/13/07		1,241,538	857,381
BAN317	24.11	2	TIME OIL | SOUND ENVIRO STRAT CORP	T25N/R5E-12 NWNW	A	11/13/07		1,241,538	857,381
BAN314	25	8.25	TIME OIL | SOUND ENVIRONMENTAL STRAT CORP	T25N/R5E-12 NWNW	R	09/21/07		1,241,538	857,381
BAN315	25	8.25	TIME OIL | SOUND ENVIRONMENTAL STRAT CORP	T25N/R5E-12 NWNW	R	09/21/07		1,241,538	857,381
BAN316	25	8.25	TIME OIL | SOUND ENVIRONMENTAL STRAT CORP	T25N/R5E-12 NWNW	R	09/21/07		1,241,538	857,381
BAN317	25	8.25	TIME OIL | SOUND ENVIRONMENTAL STRAT CORP	T25N/R5E-12 NWNW	R	09/21/07		1,241,538	857,381
	22	2	Time Oil Co. | Sound Environmental Strategies	T25N/R5E-12 NWNW	R	06/19/09		1,241,538	857,381
	22	2	Time Oil Co. | Sound Environmental Strategies	T25N/R5E-12 NWNW	A	06/19/09		1,241,538	857,381
BIK911	25	9	Tollefson Properties LTD PS	T25N/R5E-12 NWNW	R	09/16/15		1,241,538	857,381
BIK909	25	9	Tollefson Properties LTD PS	T25N/R5E-12 NWNW	R	09/16/15		1,241,538	857,381
BIK910	30	9	Tollefson Properties LTD PS	T25N/R5E-12 NWNW	R	09/16/15		1,241,538	857,381
	30	6	Tollefson Properties LTD PS	T25N/R5E-12 NWNW	A	03/09/16		1,241,538	857,381
	30	6	Tollefson Properties LTD PS	T25N/R5E-12 NWNW	R	03/09/16		1,241,538	857,381
	30	6	Tollefson Properties LTD PS	T25N/R5E-12 NWNW	A	03/09/16		1,241,538	857,381
	30	6	Tollefson Properties LTD PS	T25N/R5E-12 NWNW	A	03/09/16		1,241,538	857,381
	30	6	Tollefson Properties LTD PS	T25N/R5E-12 NWNW	A	03/09/16		1,241,538	857,381
	30	6	Tollefson Properties LTD PS	T25N/R5E-12 NWNW	R	03/09/16		1,241,538	857,381
	30	6	Tollefson Properties LTD PS	T25N/R5E-12 NWNW	R	03/09/16		1,241,538	857,381
	30	6	Tollefson Properties LTD PS	T25N/R5E-12 NWNW	R	03/09/16		1,241,538	857,381
			TOWN CENTER ASSOCIATES	T25N/R5E-12 NWNW	R	07/13/98		1,241,538	857,381
	19	36	TOWN OF REDMOND	T25N/R5E-12 NENW	W			1,242,864	857,351
	25	6	UNOCAL	T25N/R5E-12 NENW	W	10/23/92		1,242,864	857,351
			UNOCAL REDMOND	T25N/R5E-12 NENW	R	07/24/90		1,242,864	857,351
			UNOCAL REDMOND	T25N/R5E-12 NENW	R	07/24/90		1,242,864	857,351
			UNOCAL REDMOND	T25N/R5E-12 NENW	R	07/24/90		1,242,864	857,351
			UNOCAL REDMOND	T25N/R5E-12 NENW	R	07/24/90		1,242,864	857,351
			UNOCAL REDMOND	T25N/R5E-12 NENW	R	07/24/90		1,242,864	857,351
BJL588	60	4	UW AUDI	T25N/R5E-12 NWNW	R	07/06/16		1,241,538	857,381
BJW041	60	4	UW AUDI	T25N/R5E-12 NWNW	R	07/06/16		1,241,538	857,381
BJL589	40	2	UW AUDI	T25N/R5E-12 NWNW	R	07/06/16		1,241,538	857,381
BJW027	60.5	4	UW AUDI	T25N/R5E-12 NWNW	R	07/06/16		1,241,538	857,381
BJW029	40	2	UW AUDI	T25N/R5E-12 NWNW	R	07/06/16		1,241,538	857,381
BJW010	60	4	UW AUDI	T25N/R5E-12 NWNW	R	07/06/16		1,241,538	857,381
BJW009	60	4	UW AUDI	T25N/R5E-12 NWNW	R	07/06/16		1,241,538	857,381
BJL587	40	2	UW AUDI	T25N/R5E-12 NWNW	R	07/06/16		1,241,538	857,381
BJW032	40	2	UW AUDI	T25N/R5E-12 NWNW	R	07/06/16		1,241,538	857,381

Appendix A: Well Information

Well Tag Number	Well Depth (feet bgs)	Well Diameter (inches)	Well Owner	TRS Location	Well Type	Date	Tax Parcel Number	State Plane Easting	State Plane Northing
BJW026	40	2	UW AUDI	T25N/R5E-12 NWNW	R	07/06/16		1,241,538	857,381
BJL586	60	4	UW AUDI	T25N/R5E-12 NWNW	R	07/06/16		1,241,538	857,381
BJW030	60.5	4	UW AUDI	T25N/R5E-12 NWNW	R	07/06/16		1,241,538	857,381
BJW028	60	4	UW AUDI	T25N/R5E-12 NWNW	R	07/06/16		1,241,538	857,381
ALP471	20	1	Vacant Lot | Chinn Construction	T25N/R5E-11 NENE	A	09/26/12		1,240,216	857,419
ALP472	20	1	Vacant Lot | Chinn Construction	T25N/R5E-11 NENE	A	09/26/12		1,240,216	857,419
	18	2	VALLEY SUPPLY	T25N/R5E-11 NENE	R	02/22/07	7792400080	1,240,216	857,419
	21.5		VICTORIG CENTER LLC	T25N/R5E-12 NENW	R	04/02/07	1225059097	1,242,864	857,351
	21.5		VICTORIG CENTER LLC	T25N/R5E-12 NENW	R	04/02/07	1225059097	1,242,864	857,351
	21.5		VICTORIG CENTER LLC	T25N/R5E-12 NENW	R	04/02/07	1225059097	1,242,864	857,351
	21.5		VICTORIG CENTER LLC	T25N/R5E-12 NENW	R	04/02/07	1225059097	1,242,864	857,351
AHE655	28		WORK SHOP TAVERN | GEOENGINEERS	T25N/R5E-11 NENE	A	07/23/07		1,240,216	857,419
BHN150	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
BHN112	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
BHN148	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
BHN147	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
BHN146	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
BHN145	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
BHN144	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
BHN143	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
BHN142	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
BHN141	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
BHN140	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
BHN139	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
BHN138	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
BHN137	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
BHN136	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
BHN135	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
BHN134	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
BHN133	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
BHN132	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
ABQ140	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
ABQ139	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
ABQ138	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
ABQ137	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
ABQ136	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
ABQ135	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
ABQ134	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
ABQ133	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
ABQ132	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
ABQ131	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
ABQ130	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419

Appendix A: Well Information

Well Tag Number	Well Depth (feet bgs)	Well Diameter (inches)	Well Owner	TRS Location	Well Type	Date	Tax Parcel Number	State Plane Easting	State Plane Northing
ABQ129	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
ABQ128	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
ABQ127	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
ABQ126	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
ABQ125	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
ABQ124	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
ABQ123	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
ABQ122	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
ABQ121	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419
ABQ135	17	2	WPM Construction LLC	T25N/R5E-11 NENE	W	10/16/12	9903249003	1,240,216	857,419

Notes:
Downloaded from https://fortress.wa.gov/ecy/waterresources/map/WCLSWebMap/default.aspx on April 30, 2015.
A - Abandonded, R - Resource Protection, W - Water Well
bgs - below ground surface

APPENDIX B

Groundwater Quality Data

Appendix B: Groundwater Quality Data

	loc_name	MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008		
	sample_date	9-Jul-08			5-Feb-09			27-Jul-09			9-Feb-11			17-Aug-11			2-Feb-12			21-Aug-12			5-Aug-14			3-Feb-15			17-Aug-15			26-Feb-16		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
	EPA 531.2																																	
	EPA335.2													< 0.005	mg/L	N	< 0.005	mg/L	N															
	EPA335.4																				mg/L	N												
	SW8260B																																	
1,1,1,2-Tetrachloroethane	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
1,1,1,2-Tetrachloroethane	SW8260B																																	
1,1,1,2-Tetrachloroethane	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
1,1,1-Trichloroethane	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
1,1,1-Trichloroethane	SW8260B																																	
1,1,1-Trichloroethane	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
1,1,2,2-Tetrachloroethane	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
1,1,2,2-Tetrachloroethane	SW8260B																																	
1,1,2,2-Tetrachloroethane	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
1,1,2-Trichloroethane	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
1,1,2-Trichloroethane	SW8260B																																	
1,1,2-Trichloroethane	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
1,1-Dichloroethane	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
1,1-Dichloroethane	SW8260B																																	
1,1-Dichloroethane	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
1,1-Dichloroethene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
1,1-Dichloroethene	SW8260B																																	
1,1-Dichloroethene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
1,1-Dichloropropene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
1,1-Dichloropropene	SW8260B																																	
1,1-Dichloropropene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
1,2,3-Trichlorobenzene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
1,2,3-Trichlorobenzene	SW8260B																																	
1,2,3-Trichlorobenzene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
1,2,3-Trichloropropane	EPA504.1																																	
1,2,3-Trichloropropane	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
1,2,3-Trichloropropane	SW8260B																																	
1,2,3-Trichloropropane	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
1,2,4-Trichlorobenzene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
1,2,4-Trichlorobenzene	SW8260B																																	
1,2,4-Trichlorobenzene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
1,2,4-Trichlorobenzene	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
1,2,4-Trichlorobenzene	SW8270D																												< 0.97	ug/L	T			
1,2,4-Trimethylbenzene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
1,2,4-Trimethylbenzene	SW8260B																																	
1,2,4-Trimethylbenzene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
1,2-Dibromo-3-Chloropropane	EPA504.1																																	
1,2-Dibromo-3-Chloropropane	SW8260	< 1	ug/L	N	< 1	ug/L	N	< 1	ug/L	N	< 1.0	ug/L	N	< 1.0	ug/L	T	< 1.0	ug/L	T	< 1.0	ug/L	T												
1,2-Dibromo-3-Chloropropane	SW8260B																																	
1,2-Dibromo-3-Chloropropane	SW8260C																						< 1	ug/L	T	< 1.0	ug/L	T	< 1.0	ug/L	T	< 1	ug/L	T
1,2-Dichlorobenzene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
1,2-Dichlorobenzene	SW8260B																																	
1,2-Dichlorobenzene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
1,2-Dichlorobenzene	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
1,2-Dichlorobenzene	SW8270D																												< 0.97	ug/L	T			
1,2-Dichloroethane	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
1,2-Dichloroethane	SW8260B																																	
1,2-Dichloroethane	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
1,2-Dichloropropane	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
1,2-Dichloropropane	SW8260B																																	
1,2-Dichloropropane	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
1,2-Diphenylhydrazine	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
1,2-Diphenylhydrazine	SW8270D																												< 0.97	ug/L	T			
1,3,5-Trimethylbenzene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
1,3,5-Trimethylbenzene	SW8260B																																	
1,3,5-Trimethylbenzene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
1,3-Dichlorobenzene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
1,3-Dichlorobenzene	SW8260B																																	
1,3-Dichlorobenzene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
1,3-Dichlorobenzene	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
1,3-Dichlorobenzene	SW8270D																												< 0.97	ug/L	T			
1,3-Dichloropropane	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
1,3-Dichloropropane	SW8260B																																	
1,3-Dichloropropane	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
1,3-Dinitrobenzene	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
1,3-Dinitrobenzene	SW8270D																												< 0.97	ug/L	T			
1,4-Dichlorobenzene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
1,4-Dichlorobenzene	SW8260B																																	
1,4-Dichlorobenzene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T

Appendix B: Groundwater Quality Data

	loc_name	MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008		
	sample_date	9-Jul-08			5-Feb-09			27-Jul-09			9-Feb-11			17-Aug-11			2-Feb-12			21-Aug-12			5-Aug-14			3-Feb-15			17-Aug-15			26-Feb-16		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
1,4-Dichlorobenzene	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T														
1,4-Dichlorobenzene	SW8270D																												< 0.97	ug/L	T			
1-Methylnaphthalene	EPA 9270C-HVI																																	
1-Methylnaphthalene	SW8270										< 0.091	ug/L	T	< 0.095	ug/L	T	< 0.095	ug/L	T															
1-Methylnaphthalene	SW8270DSIM																												< 0.097	ug/L	T			
2,2-Dichloropropane	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
2,2-Dichloropropane	SW8260B																																	
2,2-Dichloropropane	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
2,3,4,6-Tetrachlorophenol	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
2,3,4,6-Tetrachlorophenol	SW8270D																												< 0.97	ug/L	T			
2,3,5,6-Tetrachlorophenol	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
2,3,5,6-Tetrachlorophenol	SW8270D																												< 0.97	ug/L	T			
2,3-DICHLOROANILINE	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
2,3-DICHLOROANILINE	SW8270D																												< 0.97	ug/L	T			
2,4,5-T	EPA 515.3																																	
2,4,5-T	SW8151										< 0.023	ug/L	T				< 0.022	ug/L	T															
2,4,5-Trichlorophenol	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
2,4,5-Trichlorophenol	SW8270D																												< 0.97	ug/L	T			
2,4,6-Tribromophenol	SW8270											ug/L	T		ug/L	T		ug/L	T															
2,4,6-Trichlorophenol	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
2,4,6-Trichlorophenol	SW8270D																												< 0.97	ug/L	T			
2,4-D	EPA 515.3																																	
2,4-D	SW8151										< 0.022	ug/L	T				< 0.022	ug/L	T															
2,4-DB	EPA 515.3																																	
2,4-DB	SW8151										< 0.045	ug/L	T				< 0.045	ug/L	T															
2,4-Dichlorophenol	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
2,4-Dichlorophenol	SW8270D																												< 0.97	ug/L	T			
2,4-Dichlorophenylacetic acid	SW8151											ug/L	T					ug/L	T															
2,4-Dimethylphenol	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
2,4-Dimethylphenol	SW8270D																												< 0.97	ug/L	T			
2,4-Dinitrophenol	SW8270										< 9.1	ug/L	T	< 4.8	ug/L	T	< 4.7	ug/L	T															
2,4-Dinitrophenol	SW8270D																												< 4.8	ug/L	T			
2,4-Dinitrotoluene	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
2,4-Dinitrotoluene	SW8270D																												< 0.97	ug/L	T			
2,6-Dinitrotoluene	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
2,6-Dinitrotoluene	SW8270D																												< 0.97	ug/L	T			
2-Butanone	SW8260	< 5	ug/L	N	< 5	ug/L	N	< 5	ug/L	N	< 5.0	ug/L	N	< 5.0	ug/L	T	< 5.0	ug/L	T	< 5.0	ug/L	T												
2-Butanone	SW8260B																																	
2-Butanone	SW8260C																						< 5	ug/L	T	< 7.0	ug/L	T	< 5.0	ug/L	T	< 5	ug/L	T
2-Chloroethylvinylether	SW8260	< 1	ug/L	N	< 1	ug/L	N	< 1	ug/L	N	< 1.0	ug/L	N	< 1.0	ug/L	T	< 1.0	ug/L	T	< 1.0	ug/L	T												
2-Chloroethylvinylether	SW8260C																						< 1	ug/L	T	< 1.0	ug/L	T	< 1.0	ug/L	T	< 1	ug/L	T
2-Chloronaphthalene	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
2-Chloronaphthalene	SW8270D																												< 0.97	ug/L	T			
2-Chlorophenol	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
2-Chlorophenol	SW8270D																												< 0.97	ug/L	T			
2-Chlorotoluene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
2-Chlorotoluene	SW8260B																																	
2-Chlorotoluene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
2-Fluorobiphenyl	SW8270											ug/L	T		ug/L	T		ug/L	T															
2-Fluorophenol	SW8270											ug/L	T		ug/L	T		ug/L	T															
2-Hexanone	SW8260	< 2	ug/L	N	< 2	ug/L	N	< 2	ug/L	N	< 2.0	ug/L	N	< 2.0	ug/L	T	< 2.0	ug/L	T	< 2.0	ug/L	T												
2-Hexanone	SW8260B																																	
2-Hexanone	SW8260C																						< 2	ug/L	T	< 2.0	ug/L	T	< 2.0	ug/L	T	< 2	ug/L	T
2-Methylnaphthalene	EPA 9270C-HVI																																	
2-Methylnaphthalene	SW8270										< 0.091	ug/L	T	< 0.095	ug/L	T	< 0.095	ug/L	T															
2-Methylnaphthalene	SW8270DSIM																												< 0.097	ug/L	T			
2-Nitroaniline	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
2-Nitroaniline	SW8270D																												< 0.97	ug/L	T			
2-Nitrophenol	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
2-Nitrophenol	SW8270D																												< 0.97	ug/L	T			
2-Pentanone, 4-Methyl-	SW8260B																																	
3,3'-Dichlorobenzidine	SW8270										< 9.1	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
3,3'-Dichlorobenzidine	SW8270D																												< 0.97	ug/L	T			
3,5-Dichlorobenzoic Acid	EPA 515.3																																	
3-Hydroxycarbofuran	EPA 531.2																																	
4,4'-DDD	EPA 525.2																																	
4,4'-DDE	EPA 525.2																																	
4,4'-DDT	EPA 525.2																																	
4,6-Dinitro-2-Methylphenol	SW8270										< 4.5	ug/L	T	< 4.8	ug/L	T	< 4.7	ug/L	T															
4,6-Dinitro-2-Methylphenol	SW8270D																												< 4.8	ug/L	T			
4-ANDROSTENE-3,17-DIONE	EPA1694																																	
4-Bromophenyl phenyl ether	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
4-Bromophenyl phenyl ether	SW8270D																												< 0.97	ug/L	T			

Appendix B: Groundwater Quality Data

	loc_name	MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008		
	sample_date	9-Jul-08			5-Feb-09			27-Jul-09			9-Feb-11			17-Aug-11			2-Feb-12			21-Aug-12			5-Aug-14			3-Feb-15			17-Aug-15			26-Feb-16		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
4-Chloro-3-Methylphenol	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T														
4-Chloro-3-Methylphenol	SW8270D																												< 0.97	ug/L	T			
4-Chloroaniline	SW8270										< 9.1	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
4-Chloroaniline	SW8270D																												< 0.97	ug/L	T			
4-Chlorophenyl-Phenylether	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
4-Chlorophenyl-Phenylether	SW8270D																												< 0.97	ug/L	T			
4-Chlorotoluene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
4-Chlorotoluene	SW8260B																																	
4-Chlorotoluene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
4-Nitroaniline	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
4-Nitroaniline	SW8270D																												< 0.97	ug/L	T			
4-Nitrophenol	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
4-Nitrophenol	SW8270D																												< 0.97	ug/L	T			
Acenaphthene	EPA 525.2																																	
Acenaphthene	EPA 9270C-HVI																																	
Acenaphthene	SW8270										< 0.091	ug/L	T	< 0.095	ug/L	T	< 0.095	ug/L	T															
Acenaphthene	SW8270DSIM																												< 0.097	ug/L	T			
Acenaphthylene	EPA 525.2																																	
Acenaphthylene	EPA 9270C-HVI																																	
Acenaphthylene	SW8270										< 0.091	ug/L	T	< 0.095	ug/L	T	< 0.095	ug/L	T															
Acenaphthylene	SW8270DSIM																												< 0.097	ug/L	T			
Acetaminophen	EPA1694																																	
Acetone	SW8260	< 5	ug/L	N	< 5	ug/L	N	< 5	ug/L	N	< 5.0	ug/L	N	< 5.0	ug/L	T	< 5.0	ug/L	T	< 5.0	ug/L	T												
Acetone	SW8260B																																	
Acetone	SW8260C																						< 5	ug/L	T	< 8.7	ug/L	T	< 5.0	ug/L	T	< 5	ug/L	T
Acifluorfen	EPA 515.3																																	
Alachlor	EPA 525.2																																	
Aldicarb	EPA 531.2																																	
Aldicarb Sulfone	EPA 531.2																																	
Aldicarb Sulfoxide	EPA 531.2																																	
Aldrin	EPA 525.2																																	
ALKALINITY, TOTAL (AS CACO3	SM2320B																																	
Aluminum	SW6010B	< 110 3300	ug/L ug/L	D T	4000 < 100	ug/L ug/L	T D	< 110 440	ug/L ug/L	D T	400	ug/L	T	860	ug/L	T	170	ug/L	T	410	ug/L	T												
Aluminum	SW6010C																						< 110	ug/L	T	130	ug/L	T	510	ug/L	T	250	ug/L	T
Aluminum	SW6010D																																	
AMPA	EPA547										< 10	ug/L	N				< 10	ug/L	T															
Aniline	SW8270										< 4.5	ug/L	T	< 4.8	ug/L	T	< 4.7	ug/L	T															
Aniline	SW8270D																												< 4.8	ug/L	T			
Anthracene	EPA 525.2																																	
Anthracene	EPA 9270C-HVI																																	
Anthracene	SW8270										< 0.091	ug/L	T	< 0.095	ug/L	T	< 0.095	ug/L	T															
Anthracene	SW8270DSIM																												< 0.097	ug/L	T			
Antimony	EPA200.8	< 5 < 5.6	ug/L ug/L	D T	< 5.6 < 5	ug/L ug/L	T D				< 5.6	ug/L	T				< 5.6	ug/L	T	< 5.6	ug/L	T							< 5.6	ug/L	T			
Arsenic	EPA200.8	< 3 5.2	ug/L ug/L	D T	5.6 < 3	ug/L ug/L	T D	< 3 < 3.3	ug/L ug/L	D T	< 3.3	ug/L	T	< 3.3	ug/L	T	< 3.3	ug/L	T	< 3.3	ug/L	T	< 3.3	ug/L	T	< 3.3	ug/L	T	< 3.3	ug/L	T	< 3.3	ug/L	T
Atrazine	EPA 525.2																																	
Atrazine	EPA1694																																	
Barium	EPA200.8	< 50 67	ug/L ug/L	D T	79 < 50	ug/L ug/L	T D	< 25 < 28	ug/L ug/L	D T	< 28	ug/L	T	< 28	ug/L	T	< 28	ug/L	T	< 28	ug/L	T	< 28	ug/L	T	< 28	ug/L	T	< 28	ug/L	T	< 28	ug/L	T
Bentazon	EPA 515.3																																	
Benz[a]anthracene	EPA 525.2																																	
Benz[a]anthracene	EPA 9270C-HVI																																	
Benz[a]anthracene	SW8270										0.014	ug/L	T	< 0.0095	ug/L	T	< 0.0095	ug/L	T															
Benz[a]anthracene	SW8270DSIM																												< 0.0097	ug/L	T			
Benzene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
Benzene	SW8260B																																	
Benzene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
Benzene, 1,4-Dinitro-	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
Benzene, 1,4-Dinitro-	SW8270D																												< 0.97	ug/L	T			
Benzene, 1-bromo-4-fluoro-	SW8260		ug/L	N		ug/L	N		ug/L	N		ug/L	N		ug/L	T		ug/L	T		ug/L	T												
Benzidine	SW8270										< 9.1	ug/L	T	< 4.8	ug/L	T	< 4.7	ug/L	T															
Benzidine	SW8270D																												< 4.8	ug/L	T			
Benzo(a)pyrene	EPA 525.2																																	
Benzo(a)pyrene	EPA 9270C-HVI																																	
Benzo(a)pyrene	SW8270										0.015	ug/L	T	< 0.0095	ug/L	T	< 0.0095	ug/L	T															
Benzo(a)pyrene	SW8270DSIM																												< 0.0097	ug/L	T			
Benzo(b)fluoranthene	EPA 525.2																																	
Benzo(b)fluoranthene	EPA 9270C-HVI																																	
Benzo(b)fluoranthene	SW8270										0.032	ug/L	T	< 0.0095	ug/L	T	< 0.0095	ug/L	T															
Benzo(b)fluoranthene	SW8270DSIM																												< 0.0097	ug/L	T			
Benzo(ghi)perylene	EPA 525.2																																	

Appendix B: Groundwater Quality Data

	loc_name	MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008		
	sample_date	9-Jul-08			5-Feb-09			27-Jul-09			9-Feb-11			17-Aug-11			2-Feb-12			21-Aug-12			5-Aug-14			3-Feb-15			17-Aug-15			26-Feb-16		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
Benzo(ghi)perylene	EPA 9270C-HVI																																	
Benzo(ghi)perylene	SW8270										0.016	ug/L	T	< 0.0095	ug/L	T	< 0.0095	ug/L	T														
Benzo(ghi)perylene	SW8270DSIM																												< 0.0097	ug/L	T			
Benzo(j,k)fluoranthene	SW8270																< 0.0095	ug/L	T															
Benzo(j,k)fluoranthene	SW8270DSIM																												< 0.0097	ug/L	T			
Benzo(k)fluoranthene	EPA 525.2																																	
Benzo(k)fluoranthene	EPA 9270C-HVI																																	
Benzo(k)fluoranthene	SW8270										0.016	ug/L	T																					
Benzyl Alcohol	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
Benzyl Alcohol	SW8270D																												< 0.97	ug/L	T			
Beryllium	EPA200.8	< 10 < 11	ug/L ug/L	D T							< 11	ug/L	T				< 11	ug/L	T	< 11	ug/L	T							< 11	ug/L	T			
BICARBONATE ION	SM2320B				84	mg/L	T	96	mg/L	T	88	mg/L	T	90	mg/L	T	88	mg/L	T	88	mg/L	T	90	mg/L	T	88	mg/L	T	92	mg/L	T	80	mg/L	T
Bis(2-Chloroethoxy)Methane	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
Bis(2-Chloroethoxy)Methane	SW8270D																												< 0.97	ug/L	T			
Bis(2-Chloroethyl)Ether	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
Bis(2-Chloroethyl)Ether	SW8270D																												< 0.97	ug/L	T			
Bis(2-chloroisopropyl) ether	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
Bis(2-chloroisopropyl) ether	SW8270D																												< 0.97	ug/L	T			
Bis(2-Ethylhexyl) Phthalate	EPA 525.2																																	
Bis(2-Ethylhexyl) Phthalate	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
Bis(2-Ethylhexyl) Phthalate	SW8270D																												< 4.8	ug/L	T			
Bromacil	EPA 525.2																																	
Bromobenzene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
Bromobenzene	SW8260B																																	
Bromobenzene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
Bromochloromethane	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
Bromochloromethane	SW8260B																																	
Bromochloromethane	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
Bromoform	SW8260	< 1	ug/L	N	< 1	ug/L	N	< 1	ug/L	N	< 1.0	ug/L	N	< 1.0	ug/L	T	< 1.0	ug/L	T	< 1.0	ug/L	T												
Bromoform	SW8260B																																	
Bromoform	SW8260C																						< 1	ug/L	T	< 1.0	ug/L	T	< 1.0	ug/L	T	< 1	ug/L	T
Bromomethane	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
Bromomethane	SW8260B																																	
Bromomethane	SW8260C																						< 0.2	ug/L	T	< 0.31	ug/L	T	< 0.33	ug/L	T	< 0.2	ug/L	T
Butachlor	EPA 525.2																																	
Butyl benzyl phthalate	EPA 525.2																																	
Butyl benzyl phthalate	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
Butyl benzyl phthalate	SW8270D																												< 0.97	ug/L	T			
Cadmium	EPA200.8	< 4 < 4.4	ug/L ug/L	D T							< 4.4	ug/L	T				< 4.4	ug/L	T	< 4.4	ug/L	T							< 4.4	ug/L	T	< 4.4	ug/L	T
Caffeine	EPA1694																																	
Calcium	SW6010B	17000 17000	ug/L ug/L	D T	17000 14000	ug/L ug/L	T D	16000 17000	ug/L ug/L	D T	15000	ug/L	T	16000	ug/L	T	15000	ug/L	T	17000	ug/L	T												
Calcium	SW6010C																						17000	ug/L	T	15000	ug/L	T	16000	ug/L	T	13000	ug/L	T
Calcium	SW6010D																																	
Carbaryl	EPA 531.2																																	
Carbazole	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
Carbazole	SW8270D																												< 0.97	ug/L	T			
Carbofuran	EPA 531.2																																	
Carbon Disulfide	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
Carbon Disulfide	SW8260B																																	
Carbon Disulfide	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
Carbon Tetrachloride	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
Carbon Tetrachloride	SW8260B																																	
Carbon Tetrachloride	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
CFC-11	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
CFC-11	SW8260B																																	
CFC-11	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
CFC-12	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
CFC-12	SW8260B																																	
CFC-12	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
Chlordane	EPA 505																																	
Chloride	EPA325.2	2.9	mg/L	T	8.9	mg/L	T	6	mg/L	T																								
Chloride	SM4500CL										6.9	mg/L	T	6.5	mg/L	T	7	mg/L	T	6.9	mg/L	T				5.8	mg/L	T	6.4	mg/L	T	8.2	mg/L	T
Chloride	SM4500CL-E																						7.2	mg/L	T									
Chlorobenzene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
Chlorobenzene	SW8260B																																	
Chlorobenzene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
Chloroethane	SW8260	< 1	ug/L	N	< 1	ug/L	N	< 1	ug/L	N	< 1.0	ug/L	N	< 1.0	ug/L	T	< 1.0	ug/L	T	< 1.0	ug/L	T												
Chloroethane	SW8260B																																	
Chloroethane	SW8260C																						< 1	ug/L	T	< 1.0	ug/L	T	< 1.0	ug/L	T	< 1	ug/L	T
Chloroform	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												

Appendix B: Groundwater Quality Data

	loc_name	MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008		
	sample_date	9-Jul-08			5-Feb-09			27-Jul-09			9-Feb-11			17-Aug-11			2-Feb-12			21-Aug-12			5-Aug-14			3-Feb-15			17-Aug-15			26-Feb-16		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
Chloroform	SW8260B																																	
Chloroform	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
Chloromethane	SW8260	< 1	ug/L	N	< 1	ug/L	N	< 1	ug/L	N	< 1.0	ug/L	N	< 1.0	ug/L	T	< 1.0	ug/L	T	< 1.0	ug/L	T												
Chloromethane	SW8260B																																	
Chloromethane	SW8260C																						< 1	ug/L	T	< 1.0	ug/L	T	< 1.0	ug/L	T	< 1	ug/L	T
Chromium	EPA200.8	< 10 < 11	ug/L ug/L	D T	< 11 < 10	ug/L ug/L	T D	< 10 < 11	ug/L ug/L	D T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T
Chrysene	EPA 525.2																																	
Chrysene	EPA 9270C-HVI																																	
Chrysene	SW8270										0.025	ug/L	T	< 0.0095	ug/L	T	< 0.0095	ug/L	T															
Chrysene	SW8270DSIM																												< 0.0097	ug/L	T			
Cis-1,2-Dichloroethene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
Cis-1,2-Dichloroethene	SW8260B																																	
Cis-1,2-Dichloroethene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
Cis-1,3-Dichloropropene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
Cis-1,3-Dichloropropene	SW8260B																																	
Cis-1,3-Dichloropropene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
Cobalt	EPA200.8	< 10 < 11	ug/L ug/L	D T	< 11 < 10	ug/L ug/L	T D	< 10 < 11	ug/L ug/L	D T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T
CONDUCTIVITY	CONDMETER										0.22	mS/cm	T	0.218	mS/cm	N	0.199	mS/cm	T	26.1	mS/m	T	0.234	mS/cm	T	0.21	mS/cm	T	0.217	mS/cm	T	0.1477	mS/cm	T
CONDUCTIVITY	FIELD	0.21	mS/cm	N	0.24	mS/cm	N	27	mS/m	N																								
Copper	EPA200.8	< 10 19	ug/L ug/L	D T	21 < 10	ug/L ug/L	T D	< 10 < 11	ug/L ug/L	D T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T
Cyanide	EPA335.2							< 0.005	mg/L	N	< 0.005	mg/L	N																					
Cyanide	EPA335.4				0.005	mg/L	T																											
D14-Terphenyl	SW8270											ug/L	T		ug/L	T		ug/L	T															
D5-Nitrobenzene	SW8270											ug/L	T		ug/L	T		ug/L	T															
Dalapon (DPA)	EPA 552.2																																	
Dalapon (DPA)	SW8151										< 0.22	ug/L	T				< 0.22	ug/L	T															
Diazepam	EPA1694																																	
Dibenzo(a,h)anthracene	EPA 525.2																																	
Dibenzo(a,h)anthracene	EPA 9270C-HVI																																	
Dibenzo(a,h)anthracene	SW8270										< 0.0091	ug/L	T	< 0.0095	ug/L	T	< 0.0095	ug/L	T															
Dibenzo(a,h)anthracene	SW8270DSIM																												< 0.0097	ug/L	T			
Dibenzofuran	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
Dibenzofuran	SW8270D																												< 0.97	ug/L	T			
Dibromochloromethane	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
Dibromochloromethane	SW8260B																																	
Dibromochloromethane	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
DIBROMOFLUOROMETHANE	SW8260		ug/L	N		ug/L	N		ug/L	N		ug/L	N		ug/L	T		ug/L	T		ug/L	T												
Dibromomethane	EPA504.1																																	
Dibromomethane	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
Dibromomethane	SW8260B																																	
Dibromomethane	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
Dibutyl phthalate	EPA 525.2																																	
Dibutyl phthalate	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
Dibutyl phthalate	SW8270D																												< 0.97	ug/L	T			
Dicamba	EPA 515.3																																	
Dicamba	SW8151										< 0.022	ug/L	T				< 0.022	ug/L	T															
Dichlorobromomethane	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
Dichlorobromomethane	SW8260B																																	
Dichlorobromomethane	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
Dichlorprop	EPA 515.3																																	
Dichlorprop	SW8151										< 0.022	ug/L	T				< 0.022	ug/L	T															
Dieldrin	EPA 525.2																																	
DIESEL RANGE HYDROCARBOI	NWTPH-HCID																																	
Diethyl phthalate	EPA 525.2																																	
Diethyl phthalate	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
Diethyl phthalate	SW8270D																												< 0.97	ug/L	T			
Dimethyl phthalate	EPA 525.2																																	
Dimethyl phthalate	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
Dimethyl phthalate	SW8270D																												< 0.97	ug/L	T			
Di-N-Octyl Phthalate	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
Di-N-Octyl Phthalate	SW8270D																												< 0.97	ug/L	T			
Dinoseb	EPA 515.3																																	
Dinoseb	SW8151										< 0.022	ug/L	T				< 0.022	ug/L	T															
Diquat	EPA 549.2																																	
DISSOLVED OXYGEN	DOFM										4.4	mg/L	T	2.66	mg/L	N	10.56	mg/L	T	12.68	mg/L	T	0.48	mg/L	T	4.4	mg/L	T	2.2	mg/L	T	2.04	mg/L	T
DISSOLVED OXYGEN	FIELD	5.9	mg/L	N	6.4	mg/L	N	1.1	mg/L	N																								
E. coli	SM9222B																												< 1	cfu/100n	T			
E. coli	SM9222G1																< 2	cfu/100n	T															
Endothall	EPA548.1																																	
Endrin	EPA 505																																	

Appendix B: Groundwater Quality Data

	loc_name	MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008		
	sample_date	9-Jul-08			5-Feb-09			27-Jul-09			9-Feb-11			17-Aug-11			2-Feb-12			21-Aug-12			5-Aug-14			3-Feb-15			17-Aug-15			26-Feb-16		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
Eptam	EPA 525.2																																	
Ethylbenzene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
Ethylbenzene	SW8260B																																	
Ethylbenzene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
Ethylene dibromide	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
Ethylene dibromide	SW8260B																																	
Ethylene dibromide	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
FECAL COLIFORMS	SM9222D																< 2	cfu/100m	T										< 1	cfu/100m	T			
FECAL COLIFORMS	SW8270													< 0.0095	ug/L	T																		
Fluoranthene	EPA 525.2																																	
Fluoranthene	EPA 9270C-HVI																																	
Fluoranthene	SW8270										< 0.091	ug/L	T	< 0.095	ug/L	T	< 0.095	ug/L	T															
Fluoranthene	SW8270DSIM																												< 0.097	ug/L	T			
Fluorene	EPA 525.2																																	
Fluorene	EPA 9270C-HVI																																	
Fluorene	SW8270										< 0.091	ug/L	T	< 0.095	ug/L	T	< 0.095	ug/L	T															
Fluorene	SW8270DSIM																												< 0.097	ug/L	T			
Fluoride	EPA340.2				0.041	mg/L	T	0.037	mg/L	T																								
Fluoride	SM4500F-C										0.054	mg/L	T	0.069	mg/L	T	0.04	mg/L	T	0.043	mg/L	T	0.046	mg/L	T	0.039	mg/L	T	0.036	mg/L	T	0.031	mg/L	T
Gasoline	NWTPH-HCID																																	
Gasoline, natural	NWTPH-HCID																																	
Glycine, N-(phosphonomethyl)-	EPA547										< 10	ug/L	N				< 10	ug/L	T															
Heptachlor	EPA 505																																	
Heptachlor Epoxide	EPA 505																																	
Hexachlorobenzene	EPA 525.2																																	
Hexachlorobenzene	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
Hexachlorobenzene	SW8270D																												< 0.97	ug/L	T			
Hexachlorobutadiene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
Hexachlorobutadiene	SW8260B																																	
Hexachlorobutadiene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
Hexachlorobutadiene	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
Hexachlorobutadiene	SW8270D																												< 0.97	ug/L	T			
Hexachlorocyclopentadiene	EPA 525.2																																	
Hexachlorocyclopentadiene	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
Hexachlorocyclopentadiene	SW8270D																												< 0.97	ug/L	T			
Hexachloroethane	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
Hexachloroethane	SW8270D																												< 0.97	ug/L	T			
Hexane	SW8260B																																	
Hexanedioic Acid, Bis(2-Ethylhex	EPA 525.2																																	
Hexanedioic Acid, Bis(2-Ethylhex	SW8270										< 0.91	ug/L	T	1.7	ug/L	T	< 4.7	ug/L	T															
Hexanedioic Acid, Bis(2-Ethylhex	SW8270D																												< 4.8	ug/L	T			
Hydrocodone	EPA1694																																	
Indeno(1,2,3-cd)pyrene	EPA 525.2																																	
Indeno(1,2,3-cd)pyrene	EPA 9270C-HVI																																	
Indeno(1,2,3-cd)pyrene	SW8270										0.014	ug/L	T	< 0.0095	ug/L	T	< 0.0095	ug/L	T															
Indeno(1,2,3-cd)pyrene	SW8270DSIM																												< 0.0097	ug/L	T			
Iopromide	EPA1694																																	
Iron	SW6010B	< 56 4900	ug/L ug/L	D T	5400 < 50	ug/L ug/L	T D	< 56 600	ug/L ug/L	D T	560	ug/L	T	1400	ug/L	T	270	ug/L	T	650	ug/L	T												
Iron	SW6010C																						< 56	ug/L	T	230	ug/L	T	730	ug/L	T	530	ug/L	T
Iron	SW6010D																																	
Iron, Ferrous, Fe+2	FIELD							0	mg/L	N																								
Isophorone	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
Isophorone	SW8270D																												< 0.97	ug/L	T			
Isopropylbenzene (Cumene)	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
Isopropylbenzene (Cumene)	SW8260B																																	
Isopropylbenzene (Cumene)	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
Lead	EPA200.8	< 1 2.7	ug/L ug/L	D T	3.1 < 1	ug/L ug/L	T D	< 1 < 1.1	ug/L ug/L	D T	< 1.1	ug/L	T	< 1.1	ug/L	T	< 1.1	ug/L	T	< 1.1	ug/L	T	< 1.1	ug/L	T	< 1.1	ug/L	T	< 1.1	ug/L	T	< 1.1	ug/L	T
Lindane	EPA 525.2																																	
LUBE OIL RANGE HYDROCARB	NWTPH-HCID																																	
m,p-Cresol	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
m,p-Cresol	SW8270D																												< 0.97	ug/L	T			
Magnesium	SW6010B	11000 12000	ug/L ug/L	D T	12000 9400	ug/L ug/L	T D	11000 11000	ug/L ug/L	D T	9900	ug/L	T	10000	ug/L	T	10000	ug/L	T	11000	ug/L	T												
Magnesium	SW6010C																						11000	ug/L	T	9900	ug/L	T	10000	ug/L	T	9700	ug/L	T
Magnesium	SW6010D																																	
Manganese	EPA200.8	< 10 2000	ug/L ug/L	D T	2600 < 10	ug/L ug/L	T D				270	ug/L	T	420	ug/L	T	110	ug/L	T							130	ug/L	T	350	ug/L	T			
Manganese	SW6010B							< 11 330	ug/L ug/L	D T										260	ug/L	T												
Manganese	SW6010C																						16	ug/L	T							260	ug/L	T
Manganese	SW6010D																																	

Appendix B: Groundwater Quality Data

	loc_name	MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008		
	sample_date	9-Jul-08			5-Feb-09			27-Jul-09			9-Feb-11			17-Aug-11			2-Feb-12			21-Aug-12			5-Aug-14			3-Feb-15			17-Aug-15			26-Feb-16		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
MCPA	SW8151										< 4.4	ug/L	T				< 4.4	ug/L	T															
Mecoprop	SW8151										< 4.4	ug/L	T				< 4.4	ug/L	T															
Meprobamate	EPA1694																																	
Mercury	EPA245.1																																	
Mercury	SW7470A	< 0.5	ug/L	D							< 0.50	ug/L	T				< 0.50	ug/L	T	< 0.50	ug/L	T							< 0.50	ug/L	T			
		< 0.5	ug/L	T																														
Methadone	EPA1694																																	
Methiocarb	EPA 531.2																																	
Methomyl	EPA 531.2																																	
Methoxychlor	EPA 525.2																																	
Methyl Iodide	SW8260	< 1	ug/L	N	< 1	ug/L	N	< 1	ug/L	N	< 1.0	ug/L	N	< 1.0	ug/L	T	< 1.0	ug/L	T	< 1.0	ug/L	T												
Methyl Iodide	SW8260C																						< 1	ug/L	T	< 1.5	ug/L	T	< 1.5	ug/L	T	< 1	ug/L	T
Methyl isobutyl ketone	SW8260	< 2	ug/L	N	< 2	ug/L	N	< 2	ug/L	N	< 2.0	ug/L	N	< 2.0	ug/L	T	< 2.0	ug/L	T	< 2.0	ug/L	T												
Methyl isobutyl ketone	SW8260C																						< 2	ug/L	T	< 2.0	ug/L	T	< 2.0	ug/L	T	< 2	ug/L	T
Methyl t-butyl ether	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
Methyl t-butyl ether	SW8260B																																	
Methyl t-butyl ether	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
Methylene Chloride	SW8260	< 1	ug/L	N	< 1	ug/L	N	< 1	ug/L	N	< 1.0	ug/L	N	< 1.0	ug/L	T	< 1.0	ug/L	T	< 1.0	ug/L	T												
Methylene Chloride	SW8260B																																	
Methylene Chloride	SW8260C																						< 1	ug/L	T	< 1.0	ug/L	T	< 2.0	ug/L	T	< 1	ug/L	T
Metolachlor	EPA 525.2																																	
Metribuzin	EPA 525.2																																	
m-Nitroaniline	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
m-Nitroaniline	SW8270D																												< 0.97	ug/L	T			
N,N-Diethyl-m-toluamide	EPA1694																																	
Naphthalene	EPA 525.2																																	
Naphthalene	EPA 9270C-HVI																																	
Naphthalene	SW8260	< 1	ug/L	N	< 1	ug/L	N	< 1	ug/L	N	< 1.0	ug/L	N	< 1.0	ug/L	T	< 1.0	ug/L	T	< 1.0	ug/L	T												
Naphthalene	SW8260B																																	
Naphthalene	SW8260C																						< 1	ug/L	T	< 1.0	ug/L	T	< 1.0	ug/L	T	< 1	ug/L	T
Naphthalene	SW8270										< 0.091	ug/L	T	< 0.095	ug/L	T	< 0.095	ug/L	T															
Naphthalene	SW8270DSIM																												< 0.097	ug/L	T			
n-Butylbenzene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
n-Butylbenzene	SW8260B																																	
n-Butylbenzene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
Nickel	EPA200.8	< 20	ug/L	D	28	ug/L	T	< 20	ug/L	D	< 22	ug/L	T	< 22	ug/L	T	< 22	ug/L	T	< 22	ug/L	T	< 22	ug/L	T	< 22	ug/L	T	< 22	ug/L	T	< 22	ug/L	T
		24	ug/L	T	< 20	ug/L	D	< 22	ug/L	T																								
Nitrate	EPA353.2	1.1	mg/L	T	1.5	mg/L	T	1.3	mg/L	T	1.2	mg/L	T	0.88	mg/L	T	0.5	mg/L	T	0.87	mg/L	T	0.32	mg/L	T	0.39	mg/L	T	0.13	mg/L	T	0.51	mg/L	T
Nitrite	EPA353.2										< 0.050	mg/L	T																					
Nitrobenzene	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
Nitrobenzene	SW8270D																												< 0.97	ug/L	T			
N-Nitrosodimethylamine	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
N-Nitrosodimethylamine	SW8270D																												< 0.97	ug/L	T			
N-Nitrosodi-n-propylamine	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
N-Nitrosodi-n-propylamine	SW8270D																												< 0.97	ug/L	T			
N-Nitrosodiphenylamine	SW8270										< 9.1	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
N-Nitrosodiphenylamine	SW8270D																												< 0.97	ug/L	T			
n-Propylbenzene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
n-Propylbenzene	SW8260B																																	
n-Propylbenzene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
o-Cresol	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
o-Cresol	SW8270D																												< 0.97	ug/L	T			
O-DINITROBENZENE	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
O-DINITROBENZENE	SW8270D																												< 0.97	ug/L	T			
o-Terphenyl	NWTPH-HCID																																	
Oxamyl	EPA 531.2																																	
Oxidation-Reduction Potential (OF	EHMETER										413	mV	T	236	mV	N	216	mV	T	128	mV	T	90	mV	T	224	mV	T	164	mV	T	187.9	mV	T
Oxidation-Reduction Potential (OF	FIELD	3	mV	N	140	mV	N	142	mV	N																								
Oxybenzone	EPA1694																																	
PCB-209	SW8082																																	
PCB-aroclor 1016	EPA 505																																	
PCB-aroclor 1016	SW8082																																	
PCB-aroclor 1221	EPA 505																																	
PCB-aroclor 1221	SW8082																																	
PCB-aroclor 1232	EPA 505																																	
PCB-aroclor 1232	SW8082																																	
PCB-aroclor 1242	EPA 505																																	
PCB-aroclor 1242	SW8082																																	
PCB-aroclor 1248	EPA 505																																	
PCB-aroclor 1248	SW8082																																	
PCB-aroclor 1254	EPA 505																																	
PCB-aroclor 1254	SW8082																																	
PCB-aroclor 1260	EPA 505																																	

Appendix B: Groundwater Quality Data

	loc_name	MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008		
	sample_date	9-Jul-08			5-Feb-09			27-Jul-09			9-Feb-11			17-Aug-11			2-Feb-12			21-Aug-12			5-Aug-14			3-Feb-15			17-Aug-15			26-Feb-16		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
PCB-aroclor 1260	SW8082																																	
Pentachlorophenol	EPA 515.3																																	
Pentachlorophenol	SW8151										< 0.0090	ug/L	T				< 0.0090	ug/L	T															
Pentachlorophenol	SW8270										< 4.5	ug/L	T	< 4.8	ug/L	T	< 4.7	ug/L	T															
Pentachlorophenol	SW8270D																												< 4.8	ug/L	T			
Pentoxifylline	EPA1694																																	
Perfluorooctanesulfonate (PFOS)	EPA537M																																	
Perfluorooctanesulfonate (PFOS)	PFOA																																	
Perfluorooctanoic Acid (PFOA)	EPA537M																																	
pH	EPA150.1M										6.2	pH	T	5.97	pH	N	6.3	pH	T	5.67	pH	T	6.86	pH	T	6.09	pH	T	6.56	pH	T	6.39	pH	T
pH	FIELD	6.4	pH	N	6.5	pH	N	6.31	pH	N																								
pH	PHMETER																																	
Phenanthrene	EPA 525.2																																	
Phenanthrene	EPA 9270C-HVI																																	
Phenanthrene	SW8270										< 0.091	ug/L	T	< 0.095	ug/L	T	< 0.095	ug/L	T															
Phenanthrene	SW8270DSIM																												< 0.097	ug/L	T			
Phenol	SW8270										< 0.91	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
Phenol	SW8270D																												< 0.97	ug/L	T			
Phenol-d6	SW8270											ug/L	T		ug/L	T		ug/L	T															
Picloram	EPA 515.3																																	
p-Isopropyltoluene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
p-Isopropyltoluene	SW8260B																																	
p-Isopropyltoluene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
Potassium	SW6010B	1600 2000	ug/L ug/L	D T	2200 1400	ug/L ug/L	T D	1800 1600	ug/L ug/L	D T	1800	ug/L	T	1900	ug/L	T	1700	ug/L	T	1700	ug/L	T												
Potassium	SW6010C																						1700	ug/L	T	1400	ug/L	T	1600	ug/L	T	1700	ug/L	T
Potassium	SW6010D																																	
Progesterone	EPA1694																																	
Propachlor (Ramrod)	EPA 525.2																																	
Pyrene	EPA 525.2																																	
Pyrene	EPA 9270C-HVI																																	
Pyrene	SW8270										< 0.091	ug/L	T	< 0.095	ug/L	T	< 0.095	ug/L	T															
Pyrene	SW8270DSIM																												< 0.097	ug/L	T			
Pyrene-D10	SW8270																																	
Pyridine	SW8270										< 9.1	ug/L	T	< 0.95	ug/L	T	< 0.95	ug/L	T															
Pyridine	SW8270D																												< 0.97	ug/L	T			
Sec-Butylbenzene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
Sec-Butylbenzene	SW8260B																																	
Sec-Butylbenzene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
Selenium	EPA200.8	< 5 < 5.6	ug/L ug/L	D T							< 5.6	ug/L	T				< 5.6	ug/L	T	< 5.6	ug/L	T							< 5.6	ug/L	T			
Silica	FIELD							21	mg/L	N																								
Silver	EPA200.8	< 10 < 11	ug/L ug/L	D T							< 11	ug/L	T				< 11	ug/L	T	< 11	ug/L	T							< 11	ug/L	T			
Silvex	EPA 515.3																																	
Silvex	SW8151										< 0.023	ug/L	T				< 0.023	ug/L	T															
Simazine	EPA 525.2																																	
Sodium	SW6010B	9600 9800	ug/L ug/L	D T	10000 8300	ug/L ug/L	T D	9700 9900	ug/L ug/L	D T	9700	ug/L	T	9700	ug/L	T	9500	ug/L	T	10000	ug/L	T												
Sodium	SW6010C																						10000	ug/L	T	9400	ug/L	T	10000	ug/L	T	9300	ug/L	T
Sodium	SW6010D																																	
Styrene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
Styrene	SW8260B																																	
Styrene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
Sulfamethoxazole	EPA1694																																	
Sulfate	ASTMD-516-02										13	mg/L	T	12	mg/L	T	12	mg/L	T	13	mg/L	T												
Sulfate	ASTMD-516-07																						14	mg/L	T	12	mg/L	T	12	mg/L	T	9.3	mg/L	T
Sulfate	EPA375.4	15	mg/L	T	14	mg/L	T	13	mg/L	T																								
TEMPERATURE	FIELD	12.4	deg C	N	12.2	deg C	N	12.8	deg C	N																								
TEMPERATURE	SM2550B-F										12.6	deg C	T	13.2	deg C	N	12.2	deg C	T	13.2	deg C	T	12.42	deg C	T	12.1	deg C	T	19.4	deg C	T	12.8	deg C	T
Terbacil	EPA 525.2																																	
Tert-Butylbenzene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
Tert-Butylbenzene	SW8260B																																	
Tert-Butylbenzene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
Testosterone	EPA1694																																	
Tetrachloroethene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
Tetrachloroethene	SW8260B																																	
Tetrachloroethene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
Thallium	EPA200.8	< 5 < 5.6	ug/L ug/L	D T							< 5.6	ug/L	T				< 5.6	ug/L	T	< 5.6	ug/L	T							< 5.6	ug/L	T			
Toluene	SW8260	< 1	ug/L	N	< 1	ug/L	N	< 1	ug/L	N	< 1.0	ug/L	N	< 1.0	ug/L	T	< 1.0	ug/L	T	< 1.0	ug/L	T												
Toluene	SW8260B																																	
Toluene	SW8260C																						< 1	ug/L	T	< 1.0	ug/L	T	< 1.0	ug/L	T	< 1	ug/L	T

Appendix B: Groundwater Quality Data

	loc_name	MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008			MW008		
	sample_date	9-Jul-08			5-Feb-09			27-Jul-09			9-Feb-11			17-Aug-11			2-Feb-12			21-Aug-12			5-Aug-14			3-Feb-15			17-Aug-15			26-Feb-16		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
Toluene-D8	SW8260		ug/L	N		ug/L	N		ug/L	N		ug/L	N		ug/L	T		ug/L	T		ug/L	T											
TOTAL COLIFORMS	SM9222B																< 2	cfu/100n	T	9	CFU	N							< 1	cfu/100n	T			
TOTAL DISSOLVED SOLIDS	EPA160.1	120	mg/L	T	130	mg/L	T	130	mg/L	T																								
TOTAL DISSOLVED SOLIDS	EPA353.2																																	
TOTAL DISSOLVED SOLIDS	SM2540C										92	mg/L	T	100	mg/L	T	91	mg/L	T	73	mg/L	T	130	mg/L	T	140	mg/L	T	110	mg/L	T	110	mg/L	T
TOTAL ORGANIC CARBON	SM5310B																																	
Total Xylenes	SW8260	< 0.4	ug/L	N																														
Total Xylenes	SW8260B																																	
Toxaphene	EPA 505																																	
Trans-1,2-Dichloroethene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
Trans-1,2-Dichloroethene	SW8260B																																	
Trans-1,2-Dichloroethene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
Trans-1,3-Dichloropropene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
Trans-1,3-Dichloropropene	SW8260B																																	
Trans-1,3-Dichloropropene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
Trichloroethene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
Trichloroethene	SW8260B																																	
Trichloroethene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
TURBIDITY	FIELD	43	NTU	N	5	NTU	N	125	NTU	N																								
TURBIDITY	TURBM										22	NTU	T	48	NTU	N	12	NTU	T	13.4	NTU	T	0.78	NTU	T	7.4	NTU	T	7.61	NTU	T	17.9	NTU	T
Vanadium	EPA200.8	< 10 12	ug/L ug/L	D T	12 < 10	ug/L ug/L	T D	< 10 < 11	ug/L ug/L	D T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T
Vinyl Acetate	SW8260	< 2	ug/L	N	< 2	ug/L	N	< 2	ug/L	N	< 2.0	ug/L	N	< 2.0	ug/L	T	< 2.0	ug/L	T	< 2.0	ug/L	T												
Vinyl Acetate	SW8260C																						< 1	ug/L	T	< 1.0	ug/L	T	< 1.0	ug/L	T	< 1	ug/L	T
Vinyl Chloride	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
Vinyl Chloride	SW8260B																																	
Vinyl Chloride	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
Xylene	SW8260	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T												
Xylene	SW8260B																																	
Xylene	SW8260C																						< 0.2	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.2	ug/L	T
XYLENE,P-, M-	SW8260				< 0.4	ug/L	N	< 0.4	ug/L	N	< 0.40	ug/L	N	< 0.40	ug/L	T	< 0.40	ug/L	T	< 0.40	ug/L	T												
XYLENE,P-, M-	SW8260C																						< 0.4	ug/L	T	< 0.40	ug/L	T	< 0.40	ug/L	T	< 0.4	ug/L	T
Zinc	EPA200.8	< 25 < 56	ug/L ug/L	D T	< 56 < 25	ug/L ug/L	T D	< 25 < 56	ug/L ug/L	D T	< 56	ug/L	T	59	ug/L	T	< 28	ug/L	T	< 28	ug/L	T	< 56	ug/L	T	< 56	ug/L	T	< 28	ug/L	T	< 28	ug/L	T

Appendix B: Groundwater Quality Data

	loc_name	MW008			MW008			MW008			MW009			MW009			MW009			MW009			MW009			MW009			MW009			MW341		
	sample_date	15-Aug-16			7-Aug-17			5-Feb-18			12-Dec-07			7-Jul-08			2-Feb-09			23-Jul-09			22-Feb-16			10-Aug-16			2-Feb-18			9-Feb-10		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
	EPA 531.2																																	
	EPA335.2																																	
	EPA335.4																																	
	SW8260B																																	
1,1,1,2-Tetrachloroethane	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
1,1,1,2-Tetrachloroethane	SW8260B																																	
1,1,1,2-Tetrachloroethane	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
1,1,1-Trichloroethane	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
1,1,1-Trichloroethane	SW8260B																																	
1,1,1-Trichloroethane	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
1,1,2,2-Tetrachloroethane	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
1,1,2,2-Tetrachloroethane	SW8260B																																	
1,1,2,2-Tetrachloroethane	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
1,1,2-Trichloroethane	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
1,1,2-Trichloroethane	SW8260B																																	
1,1,2-Trichloroethane	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
1,1-Dichloroethane	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
1,1-Dichloroethane	SW8260B																																	
1,1-Dichloroethane	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
1,1-Dichloroethene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
1,1-Dichloroethene	SW8260B																																	
1,1-Dichloroethene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
1,1-Dichloropropene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
1,1-Dichloropropene	SW8260B																																	
1,1-Dichloropropene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
1,2,3-Trichlorobenzene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
1,2,3-Trichlorobenzene	SW8260B																																	
1,2,3-Trichlorobenzene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
1,2,3-Trichloropropane	EPA504.1																																	
1,2,3-Trichloropropane	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
1,2,3-Trichloropropane	SW8260B																																	
1,2,3-Trichloropropane	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
1,2,4-Trichlorobenzene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
1,2,4-Trichlorobenzene	SW8260B																																	
1,2,4-Trichlorobenzene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
1,2,4-Trichlorobenzene	SW8270																																	
1,2,4-Trichlorobenzene	SW8270D																																	
1,2,4-Trimethylbenzene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
1,2,4-Trimethylbenzene	SW8260B																																	
1,2,4-Trimethylbenzene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
1,2-Dibromo-3-Chloropropane	EPA504.1																																	
1,2-Dibromo-3-Chloropropane	SW8260										< 1	ug/L	N	< 1	ug/L	N	< 1	ug/L	N	< 1	ug/L	N										< 1	ug/L	N
1,2-Dibromo-3-Chloropropane	SW8260B																																	
1,2-Dibromo-3-Chloropropane	SW8260C	< 1	ug/L	T	< 1	ug/L	T	< 1	ug/L	T													< 1	ug/L	T	< 1	ug/L	T	< 1	ug/L	T			
1,2-Dichlorobenzene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
1,2-Dichlorobenzene	SW8260B																																	
1,2-Dichlorobenzene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
1,2-Dichlorobenzene	SW8270																																	
1,2-Dichlorobenzene	SW8270D																																	
1,2-Dichloroethane	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
1,2-Dichloroethane	SW8260B																																	
1,2-Dichloroethane	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
1,2-Dichloropropane	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
1,2-Dichloropropane	SW8260B																																	
1,2-Dichloropropane	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
1,2-Diphenylhydrazine	SW8270																																	
1,2-Diphenylhydrazine	SW8270D																																	
1,3,5-Trimethylbenzene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
1,3,5-Trimethylbenzene	SW8260B																																	
1,3,5-Trimethylbenzene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
1,3-Dichlorobenzene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
1,3-Dichlorobenzene	SW8260B																																	
1,3-Dichlorobenzene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
1,3-Dichlorobenzene	SW8270																																	
1,3-Dichlorobenzene	SW8270D																																	
1,3-Dichloropropane	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
1,3-Dichloropropane	SW8260B																																	
1,3-Dichloropropane	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
1,3-Dinitrobenzene	SW8270																																	
1,3-Dinitrobenzene	SW8270D																																	
1,4-Dichlorobenzene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
1,4-Dichlorobenzene	SW8260B																																	
1,4-Dichlorobenzene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			

Appendix B: Groundwater Quality Data

	loc_name	MW008			MW008			MW008			MW009			MW009			MW009			MW009			MW009			MW009			MW009			MW341		
	sample_date	15-Aug-16			7-Aug-17			5-Feb-18			12-Dec-07			7-Jul-08			2-Feb-09			23-Jul-09			22-Feb-16			10-Aug-16			2-Feb-18			9-Feb-10		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
1,4-Dichlorobenzene	SW8270																																	
1,4-Dichlorobenzene	SW8270D																																	
1-Methylnaphthalene	EPA 9270C-HVI																																	
1-Methylnaphthalene	SW8270																															< 0.095	ug/L	T
1-Methylnaphthalene	SW8270DSIM																																	
2,2-Dichloropropane	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
2,2-Dichloropropane	SW8260B																																	
2,2-Dichloropropane	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
2,3,4,6-Tetrachlorophenol	SW8270																																	
2,3,4,6-Tetrachlorophenol	SW8270D																																	
2,3,5,6-Tetrachlorophenol	SW8270																																	
2,3,5,6-Tetrachlorophenol	SW8270D																																	
2,3-DICHLOROANILINE	SW8270																																	
2,3-DICHLOROANILINE	SW8270D																																	
2,4,5-T	EPA 515.3																																	
2,4,5-T	SW8151																																	
2,4,5-Trichlorophenol	SW8270																																	
2,4,5-Trichlorophenol	SW8270D																																	
2,4,6-Tribromophenol	SW8270																																	
2,4,6-Trichlorophenol	SW8270																																	
2,4,6-Trichlorophenol	SW8270D																																	
2,4-D	EPA 515.3																																	
2,4-D	SW8151																																	
2,4-DB	EPA 515.3																																	
2,4-DB	SW8151																																	
2,4-Dichlorophenol	SW8270																																	
2,4-Dichlorophenol	SW8270D																																	
2,4-Dichlorophenylacetic acid	SW8151																																	
2,4-Dimethylphenol	SW8270																																	
2,4-Dimethylphenol	SW8270D																																	
2,4-Dinitrophenol	SW8270																																	
2,4-Dinitrophenol	SW8270D																																	
2,4-Dinitrotoluene	SW8270																																	
2,4-Dinitrotoluene	SW8270D																																	
2,6-Dinitrotoluene	SW8270																																	
2,6-Dinitrotoluene	SW8270D																																	
2-Butanone	SW8260										< 5	ug/L	N	< 5	ug/L	N	< 5	ug/L	N	< 5	ug/L	N										< 5	ug/L	N
2-Butanone	SW8260B																																	
2-Butanone	SW8260C	< 5	ug/L	T	< 5	ug/L	T	< 5	ug/L	T													< 5	ug/L	T	< 6.7	ug/L	T	< 5	ug/L	T			
2-Chloroethylvinylether	SW8260										< 1	ug/L	N	< 1	ug/L	N	< 1	ug/L	N	< 1	ug/L	N										< 1	ug/L	N
2-Chloroethylvinylether	SW8260C	< 1	ug/L	T	< 1.3	ug/L	T	< 1	ug/L	T													< 1	ug/L	T	< 1	ug/L	T	< 1	ug/L	T			
2-Chloronaphthalene	SW8270																																	
2-Chloronaphthalene	SW8270D																																	
2-Chlorophenol	SW8270																																	
2-Chlorophenol	SW8270D																																	
2-Chlorotoluene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
2-Chlorotoluene	SW8260B																																	
2-Chlorotoluene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
2-Fluorobiphenyl	SW8270																																ug/L	T
2-Fluorophenol	SW8270																																	
2-Hexanone	SW8260										< 2	ug/L	N	< 2	ug/L	N	< 2	ug/L	N	< 2	ug/L	N										< 2	ug/L	N
2-Hexanone	SW8260B																																	
2-Hexanone	SW8260C	< 2.7	ug/L	T	< 2	ug/L	T	< 2	ug/L	T													< 2	ug/L	T	< 2	ug/L	T	< 2	ug/L	T			
2-Methylnaphthalene	EPA 9270C-HVI																																	
2-Methylnaphthalene	SW8270																															< 0.095	ug/L	T
2-Methylnaphthalene	SW8270DSIM																																	
2-Nitroaniline	SW8270																																	
2-Nitroaniline	SW8270D																																	
2-Nitrophenol	SW8270																																	
2-Nitrophenol	SW8270D																																	
2-Pentanone, 4-Methyl-	SW8260B																																	
3,3'-Dichlorobenzidine	SW8270																																	
3,3'-Dichlorobenzidine	SW8270D																																	
3,5-Dichlorobenzoic Acid	EPA 515.3																																	
3-Hydroxycarbofuran	EPA 531.2																																	
4,4'-DDD	EPA 525.2																																	
4,4'-DDE	EPA 525.2																																	
4,4'-DDT	EPA 525.2																																	
4,6-Dinitro-2-Methylphenol	SW8270																																	
4,6-Dinitro-2-Methylphenol	SW8270D																																	
4-ANDROSTENE-3,17-DIONE	EPA1694																																	
4-Bromophenyl phenyl ether	SW8270																																	
4-Bromophenyl phenyl ether	SW8270D																																	

Appendix B: Groundwater Quality Data

	loc_name	MW008			MW008			MW008			MW009			MW009			MW009			MW009			MW009			MW009			MW009			MW341		
	sample_date	15-Aug-16			7-Aug-17			5-Feb-18			12-Dec-07			7-Jul-08			2-Feb-09			23-Jul-09			22-Feb-16			10-Aug-16			2-Feb-18			9-Feb-10		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
4-Chloro-3-Methylphenol	SW8270																																	
4-Chloro-3-Methylphenol	SW8270D																																	
4-Chloroaniline	SW8270																																	
4-Chloroaniline	SW8270D																																	
4-Chlorophenyl-Phenylether	SW8270																																	
4-Chlorophenyl-Phenylether	SW8270D																																	
4-Chlorotoluene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
4-Chlorotoluene	SW8260B																																	
4-Chlorotoluene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
4-Nitroaniline	SW8270																																	
4-Nitroaniline	SW8270D																																	
4-Nitrophenol	SW8270																																	
4-Nitrophenol	SW8270D																																	
Acenaphthene	EPA 525.2																																	
Acenaphthene	EPA 9270C-HVI																																	
Acenaphthene	SW8270																															< 0.095	ug/L	T
Acenaphthene	SW8270DSIM																																	
Acenaphthylene	EPA 525.2																																	
Acenaphthylene	EPA 9270C-HVI																																	
Acenaphthylene	SW8270																															< 0.095	ug/L	T
Acenaphthylene	SW8270DSIM																																	
Acetaminophen	EPA1694																																	
Acetone	SW8260										< 5	ug/L	N	< 5	ug/L	N	< 5	ug/L	N	< 5	ug/L	N										< 5	ug/L	N
Acetone	SW8260B																																	
Acetone	SW8260C	< 6.9	ug/L	T	< 5	ug/L	T	< 5	ug/L	T													< 5	ug/L	T	< 7.9	ug/L	T	< 5	ug/L	T			
Acifluorfen	EPA 515.3																																	
Alachlor	EPA 525.2																																	
Aldicarb	EPA 531.2																																	
Aldicarb Sulfone	EPA 531.2																																	
Aldicarb Sulfoxide	EPA 531.2																																	
Aldrin	EPA 525.2																																	
ALKALINITY, TOTAL (AS CACO3	SM2320B				88	mg/L	T	76	mg/L	T																			82	mg/L	T			
Aluminum	SW6010B										180	ug/L	T	2300	ug/L	T	2100	ug/L	T	1800	ug/L	T										56	ug/L	T
Aluminum	SW6010C	< 110	ug/L	T	< 110	ug/L	T																< 110	ug/L	T	< 110	ug/L	T						
Aluminum	SW6010D							< 110	ug/L	T																			620	ug/L	T			
AMPA	EPA547																																	
Aniline	SW8270																																	
Aniline	SW8270D																																	
Anthracene	EPA 525.2																																	
Anthracene	EPA 9270C-HVI																																	
Anthracene	SW8270																															< 0.095	ug/L	T
Anthracene	SW8270DSIM																																	
Antimony	EPA200.8										< 5.6	ug/L	T	< 5.6	ug/L	T	< 5.6	ug/L	T													< 5.6	ug/L	T
Arsenic	EPA200.8	< 3.3	ug/L	T	< 3.3	ug/L	T	< 3.3	ug/L	T	< 3.3	ug/L	T	< 3.3	ug/L	T	< 3.3	ug/L	T	< 3.3	ug/L	T	< 3.3	ug/L	T	< 3.3	ug/L	T	< 3.3	ug/L	T	< 3.3	ug/L	T
Atrazine	EPA 525.2																																	
Atrazine	EPA1694																																	
Barium	EPA200.8	< 28	ug/L	T	< 28	ug/L	T	< 28	ug/L	T	< 11	ug/L	T	< 28	ug/L	T	< 56	ug/L	T	< 28	ug/L	T	< 28	ug/L	T	< 28	ug/L	T	< 28	ug/L	T	< 28	ug/L	T
Bentazon	EPA 515.3																																	
Benz[a]anthracene	EPA 525.2																																	
Benz[a]anthracene	EPA 9270C-HVI																																	
Benz[a]anthracene	SW8270																															< 0.0095	ug/L	T
Benz[a]anthracene	SW8270DSIM																																	
Benzene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
Benzene	SW8260B																																	
Benzene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
Benzene, 1,4-Dinitro-	SW8270																																	
Benzene, 1,4-Dinitro-	SW8270D																																	
Benzene, 1-bromo-4-fluoro-	SW8260											ug/L	N		ug/L	N		ug/L	N		ug/L	N											ug/L	N
Benzidine	SW8270																																	
Benzidine	SW8270D																																	
Benzo(a)pyrene	EPA 525.2																																	
Benzo(a)pyrene	EPA 9270C-HVI																																	
Benzo(a)pyrene	SW8270																															< 0.0095	ug/L	T
Benzo(a)pyrene	SW8270DSIM																																	
Benzo(b)fluoranthene	EPA 525.2																																	
Benzo(b)fluoranthene	EPA 9270C-HVI																																	
Benzo(b)fluoranthene	SW8270																															< 0.0095	ug/L	T
Benzo(b)fluoranthene	SW8270DSIM																																	
Benzo(ghi)perylene	EPA 525.2																																	

Appendix B: Groundwater Quality Data

	loc_name	MW008			MW008			MW008			MW009			MW009			MW009			MW009			MW009			MW009			MW009			MW009			MW341		
	sample_date	15-Aug-16			7-Aug-17			5-Feb-18			12-Dec-07			7-Jul-08			2-Feb-09			23-Jul-09			22-Feb-16			10-Aug-16			2-Feb-18			9-Feb-10		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
Benzo(ghi)perylene	EPA 9270C-HVI																																	
Benzo(ghi)perylene	SW8270																															< 0.0095	ug/L	T
Benzo(ghi)perylene	SW8270DSIM																																	
Benzo(j,k)fluoranthene	SW8270																																	
Benzo(j,k)fluoranthene	SW8270DSIM																																	
Benzo(k)fluoranthene	EPA 525.2																																	
Benzo(k)fluoranthene	EPA 9270C-HVI																																	
Benzo(k)fluoranthene	SW8270																															< 0.0095	ug/L	T
Benzyl Alcohol	SW8270																																	
Benzyl Alcohol	SW8270D																																	
Beryllium	EPA200.8										< 11	ug/L	T	< 11	ug/L	T																< 11	ug/L	T
BICARBONATE ION	SM2320B	98	mg/L	T	88	mg/L	T	76	mg/L	T							88	mg/L	T	98	mg/L	T	100	mg/L	T	94	mg/L	T	82	mg/L	T	78	mg/L	T
Bis(2-Chloroethoxy)Methane	SW8270																																	
Bis(2-Chloroethoxy)Methane	SW8270D																																	
Bis(2-Chloroethyl)Ether	SW8270																																	
Bis(2-Chloroethyl)Ether	SW8270D																																	
Bis(2-chloroisopropyl) ether	SW8270																																	
Bis(2-chloroisopropyl) ether	SW8270D																																	
Bis(2-Ethylhexyl) Phthalate	EPA 525.2																																	
Bis(2-Ethylhexyl) Phthalate	SW8270																																	
Bis(2-Ethylhexyl) Phthalate	SW8270D																																	
Bromacil	EPA 525.2																																	
Bromobenzene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
Bromobenzene	SW8260B																																	
Bromobenzene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
Bromochloromethane	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
Bromochloromethane	SW8260B																																	
Bromochloromethane	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
Bromoform	SW8260										< 1	ug/L	N	< 1	ug/L	N	< 1	ug/L	N	< 1	ug/L	N										< 1	ug/L	N
Bromoform	SW8260B																																	
Bromoform	SW8260C	< 1	ug/L	T	< 1	ug/L	T	< 1	ug/L	T													< 1	ug/L	T	< 1	ug/L	T	< 1	ug/L	T			
Bromomethane	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
Bromomethane	SW8260B																																	
Bromomethane	SW8260C	< 0.34	ug/L	T	< 0.47	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
Butachlor	EPA 525.2																																	
Butyl benzyl phthalate	EPA 525.2																																	
Butyl benzyl phthalate	SW8270																																	
Butyl benzyl phthalate	SW8270D																																	
Cadmium	EPA200.8	< 4.4	ug/L	T	< 4.4	ug/L	T	< 4.4	ug/L	T	< 4.4	ug/L	T	< 4.4	ug/L	T							< 4.4	ug/L	T	< 4.4	ug/L	T	< 4.4	ug/L	T	< 4.4	ug/L	T
Caffeine	EPA1694																																	
Calcium	SW6010B										18000	ug/L	T	18000	ug/L	T	18000	ug/L	T	18000	ug/L	T										14000	ug/L	T
Calcium	SW6010C	16000	ug/L	T	14000	ug/L	T																17000	ug/L	T	18000	ug/L	T						
Calcium	SW6010D							15000	ug/L	T																			17000	ug/L	T			
Carbaryl	EPA 531.2																																	
Carbazole	SW8270																																	
Carbazole	SW8270D																																	
Carbofuran	EPA 531.2																																	
Carbon Disulfide	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
Carbon Disulfide	SW8260B																																	
Carbon Disulfide	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
Carbon Tetrachloride	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
Carbon Tetrachloride	SW8260B																																	
Carbon Tetrachloride	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
CFC-11	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
CFC-11	SW8260B																																	
CFC-11	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
CFC-12	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
CFC-12	SW8260B																																	
CFC-12	SW8260C	< 0.27	ug/L	T	< 0.34	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.31	ug/L	T			
Chlordane	EPA 505																																	
Chloride	EPA325.2													3.8	mg/L	T	7.2	mg/L	T	7	mg/L	T										7.2	mg/L	T
Chloride	SM4500CL	8	mg/L	T	7.5	mg/L	T	7.2	mg/L	T													6.9	mg/L	T	7.5	mg/L	T	13	mg/L	T			
Chloride	SM4500CL-E																																	
Chlorobenzene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
Chlorobenzene	SW8260B																																	
Chlorobenzene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
Chloroethane	SW8260										< 0.2	ug/L	N	< 1	ug/L	N	< 1	ug/L	N	< 1	ug/L	N										< 1	ug/L	N
Chloroethane	SW8260B																																	
Chloroethane	SW8260C	< 1	ug/L	T	< 1	ug/L	T	< 1	ug/L	T													< 1	ug/L	T	< 1	ug/L	T	< 1	ug/L	T			
Chloroform	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N

Appendix B: Groundwater Quality Data

	loc_name	MW008			MW008			MW008			MW009			MW009			MW009			MW009			MW009			MW009			MW009			MW009			MW341		
	sample_date	15-Aug-16			7-Aug-17			5-Feb-18			12-Dec-07			7-Jul-08			2-Feb-09			23-Jul-09			22-Feb-16			10-Aug-16			2-Feb-18			9-Feb-10		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
Chloroform	SW8260B																																	
Chloroform	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	0.35	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
Chloromethane	SW8260										< 0.2	ug/L	N	< 1	ug/L	N	< 1	ug/L	N	< 1	ug/L	N										< 1	ug/L	N
Chloromethane	SW8260B																																	
Chloromethane	SW8260C	< 1.3	ug/L	T	< 1.9	ug/L	T	< 1	ug/L	T													< 1	ug/L	T	< 1	ug/L	T	< 1	ug/L	T			
Chromium	EPA200.8	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T
Chrysene	EPA 525.2																																	
Chrysene	EPA 9270C-HVI																																	
Chrysene	SW8270																															< 0.0095	ug/L	T
Chrysene	SW8270DSIM																																	
Cis-1,2-Dichloroethene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
Cis-1,2-Dichloroethene	SW8260B																																	
Cis-1,2-Dichloroethene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
Cis-1,3-Dichloropropene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
Cis-1,3-Dichloropropene	SW8260B																																	
Cis-1,3-Dichloropropene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
Cobalt	EPA200.8	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T
CONDUCTIVITY	CONDMETER	0.135	mS/cm	T	0.167	mS/cm	T	157.8	mS/cm	T													0.169	mS/cm	T	0.147	mS/cm	T	178.6	mS/cm	T	0.18	mS/cm	N
CONDUCTIVITY	FIELD										0.26	mS/cm	N	0.22	mS/cm	N	0.25	mS/cm	N	29.6	mS/m	N												
Copper	EPA200.8	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T
Cyanide	EPA335.2																															< 0.005	mg/L	N
Cyanide	EPA335.4																0.005	mg/L	T															
D14-Terphenyl	SW8270																																ug/L	T
D5-Nitrobenzene	SW8270																																	
Dalapon (DPA)	EPA 552.2																																	
Dalapon (DPA)	SW8151																																	
Diazepam	EPA1694																																	
Dibenzo(a,h)anthracene	EPA 525.2																																	
Dibenzo(a,h)anthracene	EPA 9270C-HVI																																	
Dibenzo(a,h)anthracene	SW8270																															< 0.0095	ug/L	T
Dibenzo(a,h)anthracene	SW8270DSIM																																	
Dibenzofuran	SW8270																																	
Dibenzofuran	SW8270D																																	
Dibromochloromethane	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
Dibromochloromethane	SW8260B																																	
Dibromochloromethane	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
DIBROMOFLUOROMETHANE	SW8260											ug/L	N		ug/L	N		ug/L	N		ug/L	N											ug/L	N
Dibromomethane	EPA504.1																																	
Dibromomethane	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
Dibromomethane	SW8260B																																	
Dibromomethane	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
Dibutyl phthalate	EPA 525.2																																	
Dibutyl phthalate	SW8270																																	
Dibutyl phthalate	SW8270D																																	
Dicamba	EPA 515.3																																	
Dicamba	SW8151																																	
Dichlorobromomethane	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
Dichlorobromomethane	SW8260B																																	
Dichlorobromomethane	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
Dichlorprop	EPA 515.3																																	
Dichlorprop	SW8151																																	
Dieldrin	EPA 525.2																																	
DIESEL RANGE HYDROCARBOI	NWTPH-HCID																												< 0.26	mg/L	T	< 0.25	mg/L	T
Diethyl phthalate	EPA 525.2																																	
Diethyl phthalate	SW8270																																	
Diethyl phthalate	SW8270D																																	
Dimethyl phthalate	EPA 525.2																																	
Dimethyl phthalate	SW8270																																	
Dimethyl phthalate	SW8270D																																	
Di-N-Octyl Phthalate	SW8270																																	
Di-N-Octyl Phthalate	SW8270D																																	
Dinoseb	EPA 515.3																																	
Dinoseb	SW8151																																	
Diquat	EPA 549.2																																	
DISSOLVED OXYGEN	DOFM	0.48	mg/L	T	2.7	mg/L	T	4.6	mg/L	T													7.42	mg/L	T	6.99	mg/L	T	5.69	mg/L	T	1.43	mg/L	N
DISSOLVED OXYGEN	FIELD										8.73	mg/L	N	6.9	mg/L	N	5.9	mg/L	N	0.17	mg/L	N												
E. coli	SM9222B																																	
E. coli	SM9222G1																																	
Endothall	EPA548.1																																	
Endrin	EPA 505																																	

Appendix B: Groundwater Quality Data

	loc_name	MW008			MW008			MW008			MW009			MW009			MW009			MW009			MW009			MW009			MW009			MW341		
	sample_date	15-Aug-16			7-Aug-17			5-Feb-18			12-Dec-07			7-Jul-08			2-Feb-09			23-Jul-09			22-Feb-16			10-Aug-16			2-Feb-18			9-Feb-10		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
Eptam	EPA 525.2																																	
Ethylbenzene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
Ethylbenzene	SW8260B																																	
Ethylbenzene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
Ethylene dibromide	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
Ethylene dibromide	SW8260B																																	
Ethylene dibromide	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
FECAL COLIFORMS	SM9222D																																	
FECAL COLIFORMS	SW8270																																	
Fluoranthene	EPA 525.2																																	
Fluoranthene	EPA 9270C-HVI																																	
Fluoranthene	SW8270																															< 0.095	ug/L	T
Fluoranthene	SW8270DSIM																																	
Fluorene	EPA 525.2																																	
Fluorene	EPA 9270C-HVI																																	
Fluorene	SW8270																															< 0.095	ug/L	T
Fluorene	SW8270DSIM																																	
Fluoride	EPA340.2																0.032	mg/L	T	0.042	mg/L	T										0.052	mg/L	T
Fluoride	SM4500F-C	0.027	mg/L	T	0.035	mg/L	T	0.033	mg/L	T													0.025	mg/L	T	0.035	mg/L	T	0.024	mg/L	T			
Gasoline	NWTPH-HCID																															< 0.1	mg/L	T
Gasoline, natural	NWTPH-HCID																												< 0.1	mg/L	T			
Glycine, N-(phosphonomethyl)-	EPA547																																	
Heptachlor	EPA 505																																	
Heptachlor Epoxide	EPA 505																																	
Hexachlorobenzene	EPA 525.2																																	
Hexachlorobenzene	SW8270																																	
Hexachlorobenzene	SW8270D																																	
Hexachlorobutadiene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
Hexachlorobutadiene	SW8260B																																	
Hexachlorobutadiene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
Hexachlorobutadiene	SW8270																																	
Hexachlorobutadiene	SW8270D																																	
Hexachlorocyclopentadiene	EPA 525.2																																	
Hexachlorocyclopentadiene	SW8270																																	
Hexachlorocyclopentadiene	SW8270D																																	
Hexachloroethane	SW8270																																	
Hexachloroethane	SW8270D																																	
Hexane	SW8260B																																	
Hexanedioic Acid, Bis(2-Ethylhex	EPA 525.2																																	
Hexanedioic Acid, Bis(2-Ethylhex	SW8270																																	
Hexanedioic Acid, Bis(2-Ethylhex	SW8270D																																	
Hydrocodone	EPA1694																																	
Indeno(1,2,3-cd)pyrene	EPA 525.2																																	
Indeno(1,2,3-cd)pyrene	EPA 9270C-HVI																																	
Indeno(1,2,3-cd)pyrene	SW8270																															< 0.0095	ug/L	T
Indeno(1,2,3-cd)pyrene	SW8270DSIM																																	
Iopromide	EPA1694																																	
Iron	SW6010B										490	ug/L	T	2300	ug/L	T	2200	ug/L	T	1900	ug/L	T										2600	ug/L	T
Iron	SW6010C	< 56	ug/L	T	75	ug/L	T																< 56	ug/L	T	< 56	ug/L	T						
Iron	SW6010D							77	ug/L	T																			700	ug/L	T			
Iron, Ferrous, Fe+2	FIELD																															2	mg/L	N
Isophorone	SW8270																																	
Isophorone	SW8270D																																	
Isopropylbenzene (Cumene)	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
Isopropylbenzene (Cumene)	SW8260B																																	
Isopropylbenzene (Cumene)	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
Lead	EPA200.8	< 1.1	ug/L	T	< 1.1	ug/L	T	< 1.1	ug/L	T	< 1.1	ug/L	T	< 1.1	ug/L	T	< 1.1	ug/L	T	< 1.1	ug/L	T	< 1.1	ug/L	T	< 1.1	ug/L	T	< 1.1	ug/L	T	< 1.1	ug/L	T
Lindane	EPA 525.2																																	
LUBE OIL RANGE HYDROCARB	NWTPH-HCID																												< 0.42	mg/L	T	< 0.4	mg/L	T
m,p-Cresol	SW8270																																	
m,p-Cresol	SW8270D																																	
Magnesium	SW6010B										12000	ug/L	T	12000	ug/L	T	12000	ug/L	T	13000	ug/L	T										7600	ug/L	T
Magnesium	SW6010C	10000	ug/L	T	9500	ug/L	T																12000	ug/L	T	11000	ug/L	T						
Magnesium	SW6010D							9500	ug/L	T																			11000	ug/L	T			
Manganese	EPA200.8	< 11	ug/L	T							69	ug/L	T	67	ug/L	T	70	ug/L	T	61	ug/L	T	< 11	ug/L	T	< 11	ug/L	T				220	ug/L	T
Manganese	SW6010B																																	
Manganese	SW6010C				< 11	ug/L	T																											
Manganese	SW6010D							67	ug/L	T																			30	ug/L	T			

Appendix B: Groundwater Quality Data

	loc_name	MW008			MW008			MW008			MW009			MW009			MW009			MW009			MW009			MW009			MW009			MW341		
	sample_date	15-Aug-16			7-Aug-17			5-Feb-18			12-Dec-07			7-Jul-08			2-Feb-09			23-Jul-09			22-Feb-16			10-Aug-16			2-Feb-18			9-Feb-10		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
MCPA	SW8151																																	
Mecoprop	SW8151																																	
Meprobamate	EPA1694																																	
Mercury	EPA245.1																																	
Mercury	SW7470A										< 0.5	ug/L	T	< 0.5	ug/L	T																< 0.5	ug/L	T
Methadone	EPA1694																																	
Methiocarb	EPA 531.2																																	
Methomyl	EPA 531.2																																	
Methoxychlor	EPA 525.2																																	
Methyl Iodide	SW8260										< 1	ug/L	N	< 1	ug/L	N	< 1	ug/L	N	< 1	ug/L	N										< 1	ug/L	N
Methyl Iodide	SW8260C	< 1.8	ug/L	T	< 4.3	ug/L	T	< 1	ug/L	T													< 1	ug/L	T	< 1	ug/L	T	< 1	ug/L	T			
Methyl isobutyl ketone	SW8260										< 2	ug/L	N	< 2	ug/L	N	< 2	ug/L	N	< 2	ug/L	N										< 2	ug/L	N
Methyl isobutyl ketone	SW8260C	< 2	ug/L	T	< 2	ug/L	T	< 2	ug/L	T													< 2	ug/L	T	< 2	ug/L	T	< 2	ug/L	T			
Methyl t-butyl ether	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
Methyl t-butyl ether	SW8260B																																	
Methyl t-butyl ether	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
Methylene Chloride	SW8260										< 1	ug/L	N	< 1	ug/L	N	< 1	ug/L	N	< 1	ug/L	N										< 1	ug/L	N
Methylene Chloride	SW8260B																																	
Methylene Chloride	SW8260C	< 1	ug/L	T	< 1	ug/L	T	< 1	ug/L	T													< 1	ug/L	T	< 1	ug/L	T	< 1	ug/L	T			
Metolachlor	EPA 525.2																																	
Metribuzin	EPA 525.2																																	
m-Nitroaniline	SW8270																																	
m-Nitroaniline	SW8270D																																	
N,N-Diethyl-m-toluamide	EPA1694																																	
Naphthalene	EPA 525.2																																	
Naphthalene	EPA 9270C-HVI																																	
Naphthalene	SW8260										< 1	ug/L	N	< 1	ug/L	N	< 1	ug/L	N	< 1	ug/L	N										< 1	ug/L	N
Naphthalene	SW8260B																																	
Naphthalene	SW8260C	< 1	ug/L	T	< 1	ug/L	T	< 1	ug/L	T													< 1	ug/L	T	< 1	ug/L	T	< 1	ug/L	T			
Naphthalene	SW8270																															< 0.095	ug/L	T
Naphthalene	SW8270DSIM																																	
n-Butylbenzene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
n-Butylbenzene	SW8260B																																	
n-Butylbenzene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
Nickel	EPA200.8	< 22	ug/L	T	< 22	ug/L	T	< 22	ug/L	T	< 22	ug/L	T	< 22	ug/L	T	< 22	ug/L	T	< 22	ug/L	T	< 22	ug/L	T	< 22	ug/L	T	< 22	ug/L	T	< 22	ug/L	T
Nitrate	EPA353.2	0.61	mg/L	T	0.16	mg/L	T	0.98	mg/L	T							1.8	mg/L	T	1.1	mg/L	T	1.1	mg/L	T	0.9	mg/L	T	1.6	mg/L	T	0.14	mg/L	T
Nitrite	EPA353.2																																	
Nitrobenzene	SW8270																																	
Nitrobenzene	SW8270D																																	
N-Nitrosodimethylamine	SW8270																																	
N-Nitrosodimethylamine	SW8270D																																	
N-Nitrosodi-n-propylamine	SW8270																																	
N-Nitrosodi-n-propylamine	SW8270D																																	
N-Nitrosodiphenylamine	SW8270																																	
N-Nitrosodiphenylamine	SW8270D																																	
n-Propylbenzene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
n-Propylbenzene	SW8260B																																	
n-Propylbenzene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
o-Cresol	SW8270																																	
o-Cresol	SW8270D																																	
O-DINITROBENZENE	SW8270																																	
O-DINITROBENZENE	SW8270D																																	
o-Terphenyl	NWTPH-HCID																																mg/L	T
Oxamyl	EPA 531.2																																	
Oxidation-Reduction Potential (OF	EHMETER	-0.1	mV	T	94.5	mV	T	203	mV	T													246.3	mV	T	137.3	mV	T	296.5	mV	T	-85	mV	N
Oxidation-Reduction Potential (OF	FIELD										118	mV	N	2	mV	N	252	mV	N	262	mV	N												
Oxybenzone	EPA1694																																	
PCB-209	SW8082																																ug/L	T
PCB-aroclor 1016	EPA 505																																	
PCB-aroclor 1016	SW8082																															< 0.047	ug/L	T
PCB-aroclor 1221	EPA 505																																	
PCB-aroclor 1221	SW8082																															< 0.047	ug/L	T
PCB-aroclor 1232	EPA 505																																	
PCB-aroclor 1232	SW8082																															< 0.047	ug/L	T
PCB-aroclor 1242	EPA 505																																	
PCB-aroclor 1242	SW8082																															< 0.047	ug/L	T
PCB-aroclor 1248	EPA 505																																	
PCB-aroclor 1248	SW8082																															< 0.047	ug/L	T
PCB-aroclor 1254	EPA 505																																	
PCB-aroclor 1254	SW8082																															< 0.047	ug/L	T
PCB-aroclor 1260	EPA 505																																	

Appendix B: Groundwater Quality Data

	loc_name	MW008			MW008			MW008			MW009			MW009			MW009			MW009			MW009			MW009			MW009			MW009			MW341		
	sample_date	15-Aug-16			7-Aug-17			5-Feb-18			12-Dec-07			7-Jul-08			2-Feb-09			23-Jul-09			22-Feb-16			10-Aug-16			2-Feb-18			9-Feb-10		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
PCB-aroclor 1260	SW8082																															< 0.047	ug/L	T
Pentachlorophenol	EPA 515.3																																	
Pentachlorophenol	SW8151																																	
Pentachlorophenol	SW8270																																	
Pentachlorophenol	SW8270D																																	
Pentoxifylline	EPA1694																																	
Perfluorooctanesulfonate (PFOS)	EPA537M				7	ng/L	T																											
Perfluorooctanesulfonate (PFOS)	PFOA																						11	ng/L	T									
Perfluorooctanoic Acid (PFOA)	EPA537M				2.1	ng/L	T																											
pH	EPA150.1M	6.43	pH	T	6.35	pH	T	6.49	pH	T													6.48	pH	T	6.4	pH	T	6.3	pH	T	8.4	pH	N
pH	FIELD										6.1	pH	N	5.9	pH	N	6.3	pH	N	6.1	pH	N												
pH	PHMETER																																	
Phenanthrene	EPA 525.2																																	
Phenanthrene	EPA 9270C-HVI																																	
Phenanthrene	SW8270																															< 0.095	ug/L	T
Phenanthrene	SW8270DSIM																																	
Phenol	SW8270																																	
Phenol	SW8270D																																	
Phenol-d6	SW8270																																	
Picloram	EPA 515.3																																	
p-Isopropyltoluene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
p-Isopropyltoluene	SW8260B																																	
p-Isopropyltoluene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
Potassium	SW6010B										2200	ug/L	T	2200	ug/L	T	2000	ug/L	T	2100	ug/L	T										1400	ug/L	T
Potassium	SW6010C	1600	ug/L	T	1600	ug/L	T																2000	ug/L	T	2100	ug/L	T						
Potassium	SW6010D							1700	ug/L	T																			2000	ug/L	T			
Progesterone	EPA1694																																	
Propachlor (Ramrod)	EPA 525.2																																	
Pyrene	EPA 525.2																																	
Pyrene	EPA 9270C-HVI																																	
Pyrene	SW8270																															< 0.095	ug/L	T
Pyrene	SW8270DSIM																																	
Pyrene-D10	SW8270																																ug/L	T
Pyridine	SW8270																																	
Pyridine	SW8270D																																	
Sec-Butylbenzene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
Sec-Butylbenzene	SW8260B																																	
Sec-Butylbenzene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
Selenium	EPA200.8				< 5.6	ug/L	T	< 5.6	ug/L	T	< 5.6	ug/L	T	< 5.6	ug/L	T													< 5.6	ug/L	T	< 5.6	ug/L	T
Silica	FIELD																																	
Silver	EPA200.8										< 11	ug/L	T	< 11	ug/L	T																< 11	ug/L	T
Silvex	EPA 515.3																																	
Silvex	SW8151																																	
Simazine	EPA 525.2																																	
Sodium	SW6010B										10000	ug/L	T	9700	ug/L	T	9700	ug/L	T	10000	ug/L	T										8600	ug/L	T
Sodium	SW6010C	9900	ug/L	T	9500	ug/L	T																11000	ug/L	T	11000	ug/L	T						
Sodium	SW6010D							11000	ug/L	T																			11000	ug/L	T			
Styrene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
Styrene	SW8260B																																	
Styrene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
Sulfamethoxazole	EPA1694																																	
Sulfate	ASTMD-516-02																																	
Sulfate	ASTMD-516-07	12	mg/L	T	11	mg/L	T	17	mg/L	T													12	mg/L	T	13	mg/L	T	17	mg/L	T			
Sulfate	EPA375.4													13	mg/L	T	13	mg/L	T	12	mg/L	T										13	mg/L	T
TEMPERATURE	FIELD										12.6	deg C	N	12.3	deg C	N	12.4	deg C	N	12.5	deg C	N												
TEMPERATURE	SM2550B-F	13.79	deg C	T	14.81	deg C	T	12.4	deg C	T													12.6	deg C	T	13.58	deg C	T	12.3	deg C	T	11.55	deg C	N
Terbacil	EPA 525.2																																	
Tert-Butylbenzene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
Tert-Butylbenzene	SW8260B																																	
Tert-Butylbenzene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
Testosterone	EPA1694																																	
Tetrachloroethene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
Tetrachloroethene	SW8260B																																	
Tetrachloroethene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
Thallium	EPA200.8										< 5.6	ug/L	T	< 5.6	ug/L	T																< 5.6	ug/L	T
Toluene	SW8260										< 0.2	ug/L	N	< 1	ug/L	N	< 1	ug/L	N	< 1	ug/L	N										< 1	ug/L	N
Toluene	SW8260B																																	
Toluene	SW8260C	< 1	ug/L	T	< 1	ug/L	T	< 1	ug/L	T													< 1	ug/L	T	< 1	ug/L	T	< 1	ug/L	T			

Appendix B: Groundwater Quality Data

	loc_name	MW008			MW008			MW008			MW009			MW009			MW009			MW009			MW009			MW009			MW009			MW009			MW341		
	sample_date	15-Aug-16			7-Aug-17			5-Feb-18			12-Dec-07			7-Jul-08			2-Feb-09			23-Jul-09			22-Feb-16			10-Aug-16			2-Feb-18			9-Feb-10		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
Toluene-D8	SW8260											ug/L	N		ug/L	N		ug/L	N		ug/L	N											ug/L	N
TOTAL COLIFORMS	SM9222B																																	
TOTAL DISSOLVED SOLIDS	EPA160.1										130	mg/L	T	150	mg/L	T	21	mg/L	T	120	mg/L	T												
TOTAL DISSOLVED SOLIDS	EPA353.2													1.2	mg/L	T																		
TOTAL DISSOLVED SOLIDS	SM2540C	110	mg/L	D	120	mg/L	D	120	mg/L	D													120	mg/L	T	110	mg/L	D	140	mg/L	D	13000	mg/L	T
TOTAL ORGANIC CARBON	SM5310B							< 1	mg/L	T																			< 1	mg/L	T			
Total Xylenes	SW8260													< 0.4	ug/L	N																		
Total Xylenes	SW8260B																																	
Toxaphene	EPA 505																																	
Trans-1,2-Dichloroethene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
Trans-1,2-Dichloroethene	SW8260B																																	
Trans-1,2-Dichloroethene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
Trans-1,3-Dichloropropene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
Trans-1,3-Dichloropropene	SW8260B																																	
Trans-1,3-Dichloropropene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
Trichloroethene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
Trichloroethene	SW8260B																																	
Trichloroethene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
TURBIDITY	FIELD										4.2	NTU	N	21	NTU	N	6	NTU	N	52.8	NTU	N												
TURBIDITY	TURBM	0.97	NTU	T	6.2	NTU	T																3.12	NTU	T	2.71	NTU	T	22.9	NTU	T	6	NTU	N
Vanadium	EPA200.8	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T
Vinyl Acetate	SW8260										< 5	ug/L	N	< 2	ug/L	N	< 2	ug/L	N	< 2	ug/L	N										< 2	ug/L	N
Vinyl Acetate	SW8260C	< 1	ug/L	T	< 1	ug/L	T	< 1	ug/L	T													< 1	ug/L	T	< 1	ug/L	T	< 1	ug/L	T			
Vinyl Chloride	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
Vinyl Chloride	SW8260B																																	
Vinyl Chloride	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
Xylene	SW8260										< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N	< 0.2	ug/L	N										< 0.2	ug/L	N
Xylene	SW8260B																																	
Xylene	SW8260C	< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T													< 0.2	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T			
XYLENE,P-, M-	SW8260										< 0.4	ug/L	N				< 0.4	ug/L	N	< 0.4	ug/L	N										< 0.4	ug/L	N
XYLENE,P-, M-	SW8260C	< 0.4	ug/L	T	< 0.4	ug/L	T	< 0.4	ug/L	T													< 0.4	ug/L	T	< 0.4	ug/L	T	< 0.4	ug/L	T			
Zinc	EPA200.8	< 56	ug/L	T	< 56	ug/L	T	< 28	ug/L	T	< 56	ug/L	T	< 56	ug/L	T	< 56	ug/L	T	< 56	ug/L	T	< 56	ug/L	T	< 28	ug/L	T	< 28	ug/L	T	< 56	ug/L	T

Appendix B: Groundwater Quality Data

	loc_name	MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341		
	sample_date	13-Aug-10			10-Feb-11			16-Aug-11			9-Feb-12			22-Aug-12			17-Aug-15			19-Feb-16			16-Feb-17			4-Aug-17			31-Jan-18		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
	EPA 531.2																														
	EPA335.2							< 0.005	mg/L	N	< 0.005	mg/L	N																		
	EPA335.4														mg/L	N															
	SW8260B																														
1,1,1,2-Tetrachloroethane	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
1,1,1,2-Tetrachloroethane	SW8260B																														
1,1,1,2-Tetrachloroethane	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
1,1,1-Trichloroethane	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
1,1,1-Trichloroethane	SW8260B																														
1,1,1-Trichloroethane	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
1,1,2,2-Tetrachloroethane	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
1,1,2,2-Tetrachloroethane	SW8260B																														
1,1,2,2-Tetrachloroethane	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
1,1,2-Trichloroethane	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
1,1,2-Trichloroethane	SW8260B																														
1,1,2-Trichloroethane	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
1,1-Dichloroethane	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
1,1-Dichloroethane	SW8260B																														
1,1-Dichloroethane	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
1,1-Dichloroethene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
1,1-Dichloroethene	SW8260B																														
1,1-Dichloroethene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
1,1-Dichloropropene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
1,1-Dichloropropene	SW8260B																														
1,1-Dichloropropene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
1,2,3-Trichlorobenzene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
1,2,3-Trichlorobenzene	SW8260B																														
1,2,3-Trichlorobenzene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
1,2,3-Trichloropropane	EPA504.1																														
1,2,3-Trichloropropane	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
1,2,3-Trichloropropane	SW8260B																														
1,2,3-Trichloropropane	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
1,2,4-Trichlorobenzene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
1,2,4-Trichlorobenzene	SW8260B																														
1,2,4-Trichlorobenzene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
1,2,4-Trichlorobenzene	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
1,2,4-Trichlorobenzene	SW8270D																< 0.95	ug/L	T												
1,2,4-Trimethylbenzene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
1,2,4-Trimethylbenzene	SW8260B																														
1,2,4-Trimethylbenzene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
1,2-Dibromo-3-Chloropropane	EPA504.1																														
1,2-Dibromo-3-Chloropropane	SW8260	< 1.0	ug/L	N	< 1.0	ug/L	N	< 1.0	ug/L	T	< 1.0	ug/L	T	< 1.0	ug/L	T															
1,2-Dibromo-3-Chloropropane	SW8260B																														
1,2-Dibromo-3-Chloropropane	SW8260C																< 1.0	ug/L	T	< 1	ug/L	T	< 1	ug/L	T				< 1	ug/L	T
1,2-Dichlorobenzene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
1,2-Dichlorobenzene	SW8260B																														
1,2-Dichlorobenzene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
1,2-Dichlorobenzene	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
1,2-Dichlorobenzene	SW8270D																< 0.95	ug/L	T												
1,2-Dichloroethane	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
1,2-Dichloroethane	SW8260B																														
1,2-Dichloroethane	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
1,2-Dichloropropane	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
1,2-Dichloropropane	SW8260B																														
1,2-Dichloropropane	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
1,2-Diphenylhydrazine	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
1,2-Diphenylhydrazine	SW8270D																< 0.95	ug/L	T												
1,3,5-Trimethylbenzene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
1,3,5-Trimethylbenzene	SW8260B																														
1,3,5-Trimethylbenzene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
1,3-Dichlorobenzene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
1,3-Dichlorobenzene	SW8260B																														
1,3-Dichlorobenzene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
1,3-Dichlorobenzene	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
1,3-Dichlorobenzene	SW8270D																< 0.95	ug/L	T												
1,3-Dichloropropane	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
1,3-Dichloropropane	SW8260B																														
1,3-Dichloropropane	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
1,3-Dinitrobenzene	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
1,3-Dinitrobenzene	SW8270D																< 0.95	ug/L	T												
1,4-Dichlorobenzene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
1,4-Dichlorobenzene	SW8260B																														
1,4-Dichlorobenzene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T

Appendix B: Groundwater Quality Data

	loc_name	MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341		
	sample_date	13-Aug-10			10-Feb-11			16-Aug-11			9-Feb-12			22-Aug-12			17-Aug-15			19-Feb-16			16-Feb-17			4-Aug-17			31-Jan-18		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
1,4-Dichlorobenzene	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
1,4-Dichlorobenzene	SW8270D																< 0.95	ug/L	T												
1-Methylnaphthalene	EPA 9270C-HVI																														
1-Methylnaphthalene	SW8270							< 0.095	ug/L	T	< 0.095	ug/L	T																		
1-Methylnaphthalene	SW8270DSIM																< 0.095	ug/L	T												
2,2-Dichloropropane	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
2,2-Dichloropropane	SW8260B																														
2,2-Dichloropropane	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
2,3,4,6-Tetrachlorophenol	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
2,3,4,6-Tetrachlorophenol	SW8270D																< 0.95	ug/L	T												
2,3,5,6-Tetrachlorophenol	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
2,3,5,6-Tetrachlorophenol	SW8270D																< 0.95	ug/L	T												
2,3-DICHLOROANILINE	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
2,3-DICHLOROANILINE	SW8270D																< 0.95	ug/L	T												
2,4,5-T	EPA 515.3																														
2,4,5-T	SW8151							< 0.023	ug/L	T	< 0.023	ug/L	T																		
2,4,5-Trichlorophenol	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
2,4,5-Trichlorophenol	SW8270D																< 0.95	ug/L	T												
2,4,6-Tribromophenol	SW8270								ug/L	T		ug/L	T																		
2,4,6-Trichlorophenol	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
2,4,6-Trichlorophenol	SW8270D																< 0.95	ug/L	T												
2,4-D	EPA 515.3																														
2,4-D	SW8151							< 0.022	ug/L	T	< 0.023	ug/L	T																		
2,4-DB	EPA 515.3																														
2,4-DB	SW8151							< 0.045	ug/L	T	< 0.046	ug/L	T																		
2,4-Dichlorophenol	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
2,4-Dichlorophenol	SW8270D																< 0.95	ug/L	T												
2,4-Dichlorophenylacetic acid	SW8151								ug/L	T		ug/L	T																		
2,4-Dimethylphenol	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
2,4-Dimethylphenol	SW8270D																< 0.95	ug/L	T												
2,4-Dinitrophenol	SW8270							< 4.7	ug/L	T	< 4.7	ug/L	T																		
2,4-Dinitrophenol	SW8270D																< 4.8	ug/L	T												
2,4-Dinitrotoluene	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
2,4-Dinitrotoluene	SW8270D																< 0.95	ug/L	T												
2,6-Dinitrotoluene	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
2,6-Dinitrotoluene	SW8270D																< 0.95	ug/L	T												
2-Butanone	SW8260	< 5.0	ug/L	N	< 5.0	ug/L	N	< 5.0	ug/L	T	< 5.0	ug/L	T	< 5.0	ug/L	T															
2-Butanone	SW8260B																														
2-Butanone	SW8260C																< 5.0	ug/L	T	< 7.1	ug/L	T	< 5	ug/L	T				< 5	ug/L	T
2-Chloroethylvinylether	SW8260	< 1.0	ug/L	N	< 1.0	ug/L	N	< 1.0	ug/L	T	< 1.0	ug/L	T	< 1.0	ug/L	T															
2-Chloroethylvinylether	SW8260C																< 1.0	ug/L	T	< 8.1	ug/L	T	< 1.3	ug/L	T				< 1	ug/L	T
2-Chloronaphthalene	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
2-Chloronaphthalene	SW8270D																< 0.95	ug/L	T												
2-Chlorophenol	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
2-Chlorophenol	SW8270D																< 0.95	ug/L	T												
2-Chlorotoluene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
2-Chlorotoluene	SW8260B																														
2-Chlorotoluene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
2-Fluorobiphenyl	SW8270								ug/L	T		ug/L	T																		
2-Fluorophenol	SW8270								ug/L	T		ug/L	T																		
2-Hexanone	SW8260	< 2.0	ug/L	N	< 2.0	ug/L	N	< 2.0	ug/L	T	< 2.0	ug/L	T	< 2.0	ug/L	T															
2-Hexanone	SW8260B																														
2-Hexanone	SW8260C																< 2.0	ug/L	T	< 3.1	ug/L	T	< 2	ug/L	T				< 2	ug/L	T
2-Methylnaphthalene	EPA 9270C-HVI																														
2-Methylnaphthalene	SW8270							< 0.095	ug/L	T	< 0.095	ug/L	T																		
2-Methylnaphthalene	SW8270DSIM																< 0.095	ug/L	T												
2-Nitroaniline	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
2-Nitroaniline	SW8270D																< 0.95	ug/L	T												
2-Nitrophenol	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
2-Nitrophenol	SW8270D																< 0.95	ug/L	T												
2-Pentanone, 4-Methyl-	SW8260B																														
3,3'-Dichlorobenzidine	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
3,3'-Dichlorobenzidine	SW8270D																< 0.95	ug/L	T												
3,5-Dichlorobenzoic Acid	EPA 515.3																														
3-Hydroxycarbofuran	EPA 531.2																														
4,4'-DDD	EPA 525.2																														
4,4'-DDE	EPA 525.2																														
4,4'-DDT	EPA 525.2																														
4,6-Dinitro-2-Methylphenol	SW8270							< 4.7	ug/L	T	< 4.7	ug/L	T																		
4,6-Dinitro-2-Methylphenol	SW8270D																< 4.8	ug/L	T												
4-ANDROSTENE-3,17-DIONE	EPA1694																									< 0.95	ng/L	T			
4-Bromophenyl phenyl ether	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
4-Bromophenyl phenyl ether	SW8270D																< 0.95	ug/L	T												

Appendix B: Groundwater Quality Data

	loc_name	MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341		
	sample_date	13-Aug-10			10-Feb-11			16-Aug-11			9-Feb-12			22-Aug-12			17-Aug-15			19-Feb-16			16-Feb-17			4-Aug-17			31-Jan-18		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
4-Chloro-3-Methylphenol	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
4-Chloro-3-Methylphenol	SW8270D																< 0.95	ug/L	T												
4-Chloroaniline	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
4-Chloroaniline	SW8270D																< 0.95	ug/L	T												
4-Chlorophenyl-Phenylether	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
4-Chlorophenyl-Phenylether	SW8270D																< 0.95	ug/L	T												
4-Chlorotoluene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
4-Chlorotoluene	SW8260B																														
4-Chlorotoluene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
4-Nitroaniline	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
4-Nitroaniline	SW8270D																< 0.95	ug/L	T												
4-Nitrophenol	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
4-Nitrophenol	SW8270D																< 0.95	ug/L	T												
Acenaphthene	EPA 525.2																														
Acenaphthene	EPA 9270C-HVI																														
Acenaphthene	SW8270							< 0.095	ug/L	T	< 0.095	ug/L	T																		
Acenaphthene	SW8270DSIM																< 0.095	ug/L	T												
Acenaphthylene	EPA 525.2																														
Acenaphthylene	EPA 9270C-HVI																														
Acenaphthylene	SW8270							< 0.095	ug/L	T	< 0.095	ug/L	T																		
Acenaphthylene	SW8270DSIM																< 0.095	ug/L	T												
Acetaminophen	EPA1694																									< 4.8	ng/L	T			
Acetone	SW8260	< 5.0	ug/L	N	< 5.0	ug/L	N	< 5.0	ug/L	T	< 5.0	ug/L	T	< 5.0	ug/L	T															
Acetone	SW8260B																														
Acetone	SW8260C																< 5.0	ug/L	T	< 7.3	ug/L	T	< 5	ug/L	T				< 5	ug/L	T
Acifluorfen	EPA 515.3																														
Alachlor	EPA 525.2																														
Aldicarb	EPA 531.2																														
Aldicarb Sulfone	EPA 531.2																														
Aldicarb Sulfoxide	EPA 531.2																														
Aldrin	EPA 525.2																														
ALKALINITY, TOTAL (AS CACO3	SM2320B																												46	mg/L	T
Aluminum	SW6010B	840	ug/L	T	190	ug/L	T	860	ug/L	T	550	ug/L	T	230	ug/L	T															
Aluminum	SW6010C																< 110	ug/L	T	< 110	ug/L	T	< 110	ug/L	T						
Aluminum	SW6010D																												< 110	ug/L	T
AMPA	EPA547							< 10	ug/L	T	< 10	ug/L	T																		
Aniline	SW8270							< 4.7	ug/L	T	< 4.7	ug/L	T																		
Aniline	SW8270D																< 4.8	ug/L	T												
Anthracene	EPA 525.2																														
Anthracene	EPA 9270C-HVI																														
Anthracene	SW8270							< 0.095	ug/L	T	< 0.095	ug/L	T																		
Anthracene	SW8270DSIM																< 0.095	ug/L	T												
Antimony	EPA200.8							< 5.6	ug/L	T	< 5.6	ug/L	T	< 5.6	ug/L	T															
Arsenic	EPA200.8	140	ug/L	T	8.2	ug/L	T	110	ug/L	T	5.8	ug/L	T	5.2	ug/L	T	19	ug/L	T	< 3.3	ug/L	T	4.8	ug/L	T				< 3.3	ug/L	T
Atrazine	EPA 525.2																														
Atrazine	EPA1694																									< 0.95	ng/L	T			
Barium	EPA200.8	45	ug/L	T	< 28	ug/L	T	31	ug/L	T	< 28	ug/L	T	< 28	ug/L	T	< 28	ug/L	T	< 28	ug/L	T	< 28	ug/L	T				< 28	ug/L	T
Bentazon	EPA 515.3																														
Benz[a]anthracene	EPA 525.2																														
Benz[a]anthracene	EPA 9270C-HVI																														
Benz[a]anthracene	SW8270							< 0.0095	ug/L	T	< 0.0095	ug/L	T																		
Benz[a]anthracene	SW8270DSIM																< 0.0095	ug/L	T												
Benzene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
Benzene	SW8260B																														
Benzene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
Benzene, 1,4-Dinitro-	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
Benzene, 1,4-Dinitro-	SW8270D																< 0.95	ug/L	T												
Benzene, 1-bromo-4-fluoro-	SW8260		ug/L	N		ug/L	N		ug/L	T		ug/L	T		ug/L	T															
Benzidine	SW8270							< 4.7	ug/L	T	< 4.7	ug/L	T																		
Benzidine	SW8270D																< 4.8	ug/L	T												
Benzo(a)pyrene	EPA 525.2																														
Benzo(a)pyrene	EPA 9270C-HVI																														
Benzo(a)pyrene	SW8270							< 0.0095	ug/L	T	< 0.0095	ug/L	T																		
Benzo(a)pyrene	SW8270DSIM																< 0.0095	ug/L	T												
Benzo(b)fluoranthene	EPA 525.2																														
Benzo(b)fluoranthene	EPA 9270C-HVI																														
Benzo(b)fluoranthene	SW8270							< 0.0095	ug/L	T	< 0.0095	ug/L	T																		
Benzo(b)fluoranthene	SW8270DSIM																< 0.0095	ug/L	T												
Benzo(ghi)perylene	EPA 525.2																														

Appendix B: Groundwater Quality Data

	loc_name	MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341		
	sample_date	13-Aug-10			10-Feb-11			16-Aug-11			9-Feb-12			22-Aug-12			17-Aug-15			19-Feb-16			16-Feb-17			4-Aug-17			31-Jan-18		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
Benzo(ghi)perylene	EPA 9270C-HVI																														
Benzo(ghi)perylene	SW8270							< 0.0095	ug/L	T	< 0.0095	ug/L	T																		
Benzo(ghi)perylene	SW8270DSIM																< 0.0095	ug/L	T												
Benzo(j,k)fluoranthene	SW8270										< 0.0095	ug/L	T																		
Benzo(j,k)fluoranthene	SW8270DSIM																< 0.0095	ug/L	T												
Benzo(k)fluoranthene	EPA 525.2																														
Benzo(k)fluoranthene	EPA 9270C-HVI																														
Benzo(k)fluoranthene	SW8270																														
Benzyl Alcohol	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
Benzyl Alcohol	SW8270D																< 0.95	ug/L	T												
Beryllium	EPA200.8							< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T															
BICARBONATE ION	SM2320B	82	mg/L	T	74	mg/L	T	80	mg/L	T	72	mg/L	T	82	mg/L	T	74	mg/L	T	78	mg/L	T	76	mg/L	T	62	mg/L	T	46	mg/L	T
Bis(2-Chloroethoxy)Methane	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
Bis(2-Chloroethoxy)Methane	SW8270D																< 0.95	ug/L	T												
Bis(2-Chloroethyl)Ether	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
Bis(2-Chloroethyl)Ether	SW8270D																< 0.95	ug/L	T												
Bis(2-chloroisopropyl) ether	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
Bis(2-chloroisopropyl) ether	SW8270D																< 0.95	ug/L	T												
Bis(2-Ethylhexyl) Phthalate	EPA 525.2																														
Bis(2-Ethylhexyl) Phthalate	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
Bis(2-Ethylhexyl) Phthalate	SW8270D																< 4.8	ug/L	T												
Bromacil	EPA 525.2																														
Bromobenzene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
Bromobenzene	SW8260B																														
Bromobenzene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
Bromochloromethane	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
Bromochloromethane	SW8260B																														
Bromochloromethane	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
Bromoform	SW8260	< 1.0	ug/L	N	< 1.0	ug/L	N	< 1.0	ug/L	T	< 1.0	ug/L	T	< 1.0	ug/L	T															
Bromoform	SW8260B																														
Bromoform	SW8260C																< 1.0	ug/L	T	< 1	ug/L	T	< 1	ug/L	T				< 1	ug/L	T
Bromomethane	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
Bromomethane	SW8260B																														
Bromomethane	SW8260C																< 0.33	ug/L	T	< 0.42	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
Butachlor	EPA 525.2																														
Butyl benzyl phthalate	EPA 525.2																														
Butyl benzyl phthalate	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
Butyl benzyl phthalate	SW8270D																< 0.95	ug/L	T												
Cadmium	EPA200.8							< 4.4	ug/L	T	< 4.4	ug/L	T	< 4.4	ug/L	T				< 4.4	ug/L	T	< 4.4	ug/L	T				< 4.4	ug/L	T
Caffeine	EPA1694																									3	ng/L	T			
Calcium	SW6010B	14000	ug/L	T	14000	ug/L	T	15000	ug/L	T	13000	ug/L	T	16000	ug/L	T															
Calcium	SW6010C																15000	ug/L	T	15000	ug/L	T	14000	ug/L	T						
Calcium	SW6010D																												12000	ug/L	T
Carbaryl	EPA 531.2																														
Carbazole	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
Carbazole	SW8270D																< 0.95	ug/L	T												
Carbofuran	EPA 531.2																														
Carbon Disulfide	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
Carbon Disulfide	SW8260B																														
Carbon Disulfide	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
Carbon Tetrachloride	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
Carbon Tetrachloride	SW8260B																														
Carbon Tetrachloride	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
CFC-11	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
CFC-11	SW8260B																														
CFC-11	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
CFC-12	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
CFC-12	SW8260B																														
CFC-12	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.25	ug/L	T				< 0.29	ug/L	T
Chlordane	EPA 505																														
Chloride	EPA325.2																														
Chloride	SM4500CL	7.7	mg/L	T	7.7	mg/L	T	5.9	mg/L	T	7.1	mg/L	T	13	mg/L	T	4.1	mg/L	T	8	mg/L	T	7.1	mg/L	T	7.7	mg/L	T	17	mg/L	T
Chloride	SM4500CL-E																														
Chlorobenzene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
Chlorobenzene	SW8260B																														
Chlorobenzene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
Chloroethane	SW8260	< 1.0	ug/L	N	< 1.0	ug/L	N	< 1.0	ug/L	T	< 1.0	ug/L	T	< 1.0	ug/L	T															
Chloroethane	SW8260B																														
Chloroethane	SW8260C																< 1.0	ug/L	T	< 1	ug/L	T	< 1	ug/L	T				< 1	ug/L	T
Chloroform	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															

Appendix B: Groundwater Quality Data

	loc_name	MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341		
	sample_date	13-Aug-10			10-Feb-11			16-Aug-11			9-Feb-12			22-Aug-12			17-Aug-15			19-Feb-16			16-Feb-17			4-Aug-17			31-Jan-18		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
Chloroform	SW8260B																														
Chloroform	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
Chloromethane	SW8260	< 1.0	ug/L	N	< 1.0	ug/L	N	< 1.0	ug/L	T	< 1.0	ug/L	T	< 1.0	ug/L	T															
Chloromethane	SW8260B																														
Chloromethane	SW8260C																< 1.0	ug/L	T	< 1	ug/L	T	< 1	ug/L	T				< 1	ug/L	T
Chromium	EPA200.8	< 11	ug/L	T	< 11	ug/L	T	17	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T				< 11	ug/L	T
Chrysene	EPA 525.2																														
Chrysene	EPA 9270C-HVI																														
Chrysene	SW8270							< 0.0095	ug/L	T	< 0.0095	ug/L	T																		
Chrysene	SW8270DSIM																< 0.0095	ug/L	T												
Cis-1,2-Dichloroethene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
Cis-1,2-Dichloroethene	SW8260B																														
Cis-1,2-Dichloroethene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
Cis-1,3-Dichloropropene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
Cis-1,3-Dichloropropene	SW8260B																														
Cis-1,3-Dichloropropene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
Cobalt	EPA200.8	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T				< 11	ug/L	T
CONDUCTIVITY	CONDMETER	20.3	mS/cm	N	0.19	mS/cm	T	0.213	mS/cm	N	0.172	mS/cm	T	24.2	mS/m	T	0.198	mS/cm	T	0.1394	mS/cm	T	0.0825	mS/cm	T	0.133	mS/cm	T	143.1	mS/cm	T
CONDUCTIVITY	FIELD																														
Copper	EPA200.8	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T				< 11	ug/L	T
Cyanide	EPA335.2	< 0.005	mg/L	N	< 0.005	mg/L	N																								
Cyanide	EPA335.4																														
D14-Terphenyl	SW8270								ug/L	T		ug/L	T																		
D5-Nitrobenzene	SW8270								ug/L	T		ug/L	T																		
Dalapon (DPA)	EPA 552.2																														
Dalapon (DPA)	SW8151							< 0.22	ug/L	T	< 0.22	ug/L	T																		
Diazepam	EPA1694																									< 0.95	ng/L	T			
Dibenzo(a,h)anthracene	EPA 525.2																														
Dibenzo(a,h)anthracene	EPA 9270C-HVI																														
Dibenzo(a,h)anthracene	SW8270							< 0.0095	ug/L	T	< 0.0095	ug/L	T																		
Dibenzo(a,h)anthracene	SW8270DSIM																< 0.0095	ug/L	T												
Dibenzofuran	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
Dibenzofuran	SW8270D																< 0.95	ug/L	T												
Dibromochloromethane	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
Dibromochloromethane	SW8260B																														
Dibromochloromethane	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
DIBROMOFLUOROMETHANE	SW8260		ug/L	N		ug/L	N		ug/L	T		ug/L	T		ug/L	T															
Dibromomethane	EPA504.1																														
Dibromomethane	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
Dibromomethane	SW8260B																														
Dibromomethane	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
Dibutyl phthalate	EPA 525.2																														
Dibutyl phthalate	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
Dibutyl phthalate	SW8270D																< 0.95	ug/L	T												
Dicamba	EPA 515.3																														
Dicamba	SW8151							< 0.022	ug/L	T	< 0.023	ug/L	T																		
Dichlorobromomethane	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
Dichlorobromomethane	SW8260B																														
Dichlorobromomethane	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
Dichlorprop	EPA 515.3																														
Dichlorprop	SW8151							< 0.023	ug/L	T	< 0.023	ug/L	T																		
Dieldrin	EPA 525.2																														
DIESEL RANGE HYDROCARBOI	NWTPH-HCID																														
Diethyl phthalate	EPA 525.2																														
Diethyl phthalate	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
Diethyl phthalate	SW8270D																< 0.95	ug/L	T												
Dimethyl phthalate	EPA 525.2																														
Dimethyl phthalate	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
Dimethyl phthalate	SW8270D																< 0.95	ug/L	T												
Di-N-Octyl Phthalate	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
Di-N-Octyl Phthalate	SW8270D																< 0.95	ug/L	T												
Dinoseb	EPA 515.3																														
Dinoseb	SW8151							< 0.023	ug/L	T	< 0.023	ug/L	T																		
Diquat	EPA 549.2																														
DISSOLVED OXYGEN	DOFM	0.86	mg/L	N	1	mg/L	T	1.97	mg/L	N	12.41	mg/L	T	10.21	mg/L	T	2.2	mg/L	T	0.5	mg/L	T	1.12	mg/L	T	1.37	mg/L	T	4.9	mg/L	T
DISSOLVED OXYGEN	FIELD																														
E. coli	SM9222B																														
E. coli	SM9222G1																														
Endothall	EPA548.1																														
Endrin	EPA 505																														

Appendix B: Groundwater Quality Data

	loc_name	MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341		
	sample_date	13-Aug-10			10-Feb-11			16-Aug-11			9-Feb-12			22-Aug-12			17-Aug-15			19-Feb-16			16-Feb-17			4-Aug-17			31-Jan-18		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
Eptam	EPA 525.2																														
Ethylbenzene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
Ethylbenzene	SW8260B																														
Ethylbenzene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
Ethylene dibromide	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
Ethylene dibromide	SW8260B																														
Ethylene dibromide	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
FECAL COLIFORMS	SM9222D																														
FECAL COLIFORMS	SW8270							< 0.0095	ug/L	T																					
Fluoranthene	EPA 525.2																														
Fluoranthene	EPA 9270C-HVI																														
Fluoranthene	SW8270							< 0.095	ug/L	T	< 0.095	ug/L	T																		
Fluoranthene	SW8270DSIM																< 0.095	ug/L	T												
Fluorene	EPA 525.2																														
Fluorene	EPA 9270C-HVI																														
Fluorene	SW8270							< 0.095	ug/L	T	< 0.095	ug/L	T																		
Fluorene	SW8270DSIM																< 0.095	ug/L	T												
Fluoride	EPA340.2																														
Fluoride	SM4500F-C	0.034	mg/L	T	0.049	mg/L	T	0.066	mg/L	T	0.046	mg/L	T	0.036	mg/L	T	0.031	mg/L	T	0.025	mg/L	T	0.036	mg/L	T	0.028	mg/L	T	< 0.02	mg/L	T
Gasoline	NWTPH-HCID																														
Gasoline, natural	NWTPH-HCID																														
Glycine, N-(phosphonomethyl)-	EPA547							< 10	ug/L	T	< 10	ug/L	T																		
Heptachlor	EPA 505																														
Heptachlor Epoxide	EPA 505																														
Hexachlorobenzene	EPA 525.2																														
Hexachlorobenzene	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
Hexachlorobenzene	SW8270D																< 0.95	ug/L	T												
Hexachlorobutadiene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
Hexachlorobutadiene	SW8260B																														
Hexachlorobutadiene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
Hexachlorobutadiene	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
Hexachlorobutadiene	SW8270D																< 0.95	ug/L	T												
Hexachlorocyclopentadiene	EPA 525.2																														
Hexachlorocyclopentadiene	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
Hexachlorocyclopentadiene	SW8270D																< 0.95	ug/L	T												
Hexachloroethane	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
Hexachloroethane	SW8270D																< 0.95	ug/L	T												
Hexane	SW8260B																														
Hexanedioic Acid, Bis(2-Ethylhex	EPA 525.2																														
Hexanedioic Acid, Bis(2-Ethylhex	SW8270							1.9	ug/L	T	< 4.7	ug/L	T																		
Hexanedioic Acid, Bis(2-Ethylhex	SW8270D																< 4.8	ug/L	T												
Hydrocodone	EPA1694																									< 4.8	ng/L	T			
Indeno(1,2,3-cd)pyrene	EPA 525.2																														
Indeno(1,2,3-cd)pyrene	EPA 9270C-HVI																														
Indeno(1,2,3-cd)pyrene	SW8270							< 0.0095	ug/L	T	< 0.0095	ug/L	T																		
Indeno(1,2,3-cd)pyrene	SW8270DSIM																< 0.0095	ug/L	T												
Iopromide	EPA1694																									< 9.5	ng/L	T			
Iron	SW6010B	110000	ug/L	T	6300	ug/L	T	57000	ug/L	T	3800	ug/L	T	4200	ug/L	T															
Iron	SW6010C																14000	ug/L	T	2200	ug/L	T	3700	ug/L	T						
Iron	SW6010D																												1800	ug/L	T
Iron, Ferrous, Fe+2	FIELD																														
Isophorone	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
Isophorone	SW8270D																< 0.95	ug/L	T												
Isopropylbenzene (Cumene)	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
Isopropylbenzene (Cumene)	SW8260B																														
Isopropylbenzene (Cumene)	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
Lead	EPA200.8	< 1.1	ug/L	T	< 1.1	ug/L	T	< 1.1	ug/L	T	< 1.1	ug/L	T	< 1.1	ug/L	T	< 1.1	ug/L	T	< 1.1	ug/L	T	< 1.1	ug/L	T				< 1.1	ug/L	T
Lindane	EPA 525.2																														
LUBE OIL RANGE HYDROCARB	NWTPH-HCID																														
m,p-Cresol	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
m,p-Cresol	SW8270D																< 0.95	ug/L	T												
Magnesium	SW6010B	8200	ug/L	T	7600	ug/L	T	7900	ug/L	T	7800	ug/L	T	9000	ug/L	T															
Magnesium	SW6010C																8200	ug/L	T	8300	ug/L	T	8000	ug/L	T						
Magnesium	SW6010D																												6100	ug/L	T
Manganese	EPA200.8	270	ug/L	T	230	ug/L	T	270	ug/L	T	230	ug/L	T				330	ug/L	T	200	ug/L	T	190	ug/L	T						
Manganese	SW6010B													300	ug/L	T															
Manganese	SW6010C																														
Manganese	SW6010D																												42	ug/L	T

Appendix B: Groundwater Quality Data

	loc_name	MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341		
	sample_date	13-Aug-10			10-Feb-11			16-Aug-11			9-Feb-12			22-Aug-12			17-Aug-15			19-Feb-16			16-Feb-17			4-Aug-17			31-Jan-18		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
MCPA	SW8151							< 4.5	ug/L	T	< 4.6	ug/L	T																		
Mecoprop	SW8151							< 4.5	ug/L	T	< 4.6	ug/L	T																		
Meprobamate	EPA1694																									< 0.95	ng/L	T			
Mercury	EPA245.1																														
Mercury	SW7470A							< 0.50	ug/L	T	< 0.50	ug/L	T	< 0.50	ug/L	T															
Methadone	EPA1694																									< 4.8	ng/L	T			
Methiocarb	EPA 531.2																														
Methomyl	EPA 531.2																														
Methoxychlor	EPA 525.2																														
Methyl Iodide	SW8260	< 1.0	ug/L	N	< 1.0	ug/L	N	< 1.0	ug/L	T	< 1.0	ug/L	T	< 1.0	ug/L	T															
Methyl Iodide	SW8260C																< 1.5	ug/L	T	< 2.9	ug/L	T	< 1	ug/L	T				< 1.3	ug/L	T
Methyl isobutyl ketone	SW8260	< 2.0	ug/L	N	< 2.0	ug/L	N	< 2.0	ug/L	T	< 2.0	ug/L	T	< 2.0	ug/L	T															
Methyl isobutyl ketone	SW8260C																< 2.0	ug/L	T	< 2	ug/L	T	< 2	ug/L	T				< 2	ug/L	T
Methyl t-butyl ether	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
Methyl t-butyl ether	SW8260B																														
Methyl t-butyl ether	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
Methylene Chloride	SW8260	< 1.0	ug/L	N	< 1.0	ug/L	N	< 1.0	ug/L	T	< 1.0	ug/L	T	< 1.0	ug/L	T															
Methylene Chloride	SW8260B																														
Methylene Chloride	SW8260C																< 1.0	ug/L	T	< 1	ug/L	T	< 1	ug/L	T				< 1	ug/L	T
Metolachlor	EPA 525.2																														
Metribuzin	EPA 525.2																														
m-Nitroaniline	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
m-Nitroaniline	SW8270D																< 0.95	ug/L	T												
N,N-Diethyl-m-toluamide	EPA1694																									< 4.8	ng/L	T			
Naphthalene	EPA 525.2																														
Naphthalene	EPA 9270C-HVI																														
Naphthalene	SW8260	< 1.0	ug/L	N	< 1.0	ug/L	N	< 1.0	ug/L	T	< 1.0	ug/L	T	< 1.0	ug/L	T															
Naphthalene	SW8260B																														
Naphthalene	SW8260C																< 1.0	ug/L	T	< 1	ug/L	T	< 1	ug/L	T				< 1	ug/L	T
Naphthalene	SW8270							< 0.095	ug/L	T	< 0.095	ug/L	T																		
Naphthalene	SW8270DSIM																< 0.095	ug/L	T												
n-Butylbenzene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
n-Butylbenzene	SW8260B																														
n-Butylbenzene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
Nickel	EPA200.8	< 22	ug/L	T	< 22	ug/L	T	< 22	ug/L	T	< 22	ug/L	T	< 22	ug/L	T	< 22	ug/L	T	< 22	ug/L	T	< 22	ug/L	T				< 22	ug/L	T
Nitrate	EPA353.2	< 0.050	mg/L	T	< 0.050	mg/L	T	0.3	mg/L	T	< 0.050	mg/L	T	< 0.050	mg/L	T	0.096	mg/L	T	0.062	mg/L	T	0.24	mg/L	T	< 0.05	mg/L	T	1.2	mg/L	T
Nitrite	EPA353.2																														
Nitrobenzene	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
Nitrobenzene	SW8270D																< 0.95	ug/L	T												
N-Nitrosodimethylamine	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
N-Nitrosodimethylamine	SW8270D																< 0.95	ug/L	T												
N-Nitrosodi-n-propylamine	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
N-Nitrosodi-n-propylamine	SW8270D																< 0.95	ug/L	T												
N-Nitrosodiphenylamine	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
N-Nitrosodiphenylamine	SW8270D																< 0.95	ug/L	T												
n-Propylbenzene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
n-Propylbenzene	SW8260B																														
n-Propylbenzene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
o-Cresol	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
o-Cresol	SW8270D																< 0.95	ug/L	T												
O-DINITROBENZENE	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
O-DINITROBENZENE	SW8270D																< 0.95	ug/L	T												
o-Terphenyl	NWTPH-HCID																														
Oxamyl	EPA 531.2																														
Oxidation-Reduction Potential (OF	EHMETER	47	mV	N	357	mV	T	75	mV	N	65	mV	T	10	mV	T	22	mV	T	225.9	mV	T	85.2	mV	T	34.4	mV	T	184.1	mV	T
Oxidation-Reduction Potential (OF	FIELD																														
Oxybenzone	EPA1694																									22	ng/L	T			
PCB-209	SW8082																														
PCB-aroclor 1016	EPA 505																														
PCB-aroclor 1016	SW8082																														
PCB-aroclor 1221	EPA 505																														
PCB-aroclor 1221	SW8082																														
PCB-aroclor 1232	EPA 505																														
PCB-aroclor 1232	SW8082																														
PCB-aroclor 1242	EPA 505																														
PCB-aroclor 1242	SW8082																														
PCB-aroclor 1248	EPA 505																														
PCB-aroclor 1248	SW8082																														
PCB-aroclor 1254	EPA 505																														
PCB-aroclor 1254	SW8082																														
PCB-aroclor 1260	EPA 505																														

Appendix B: Groundwater Quality Data

	loc_name	MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341		
	sample_date	13-Aug-10			10-Feb-11			16-Aug-11			9-Feb-12			22-Aug-12			17-Aug-15			19-Feb-16			16-Feb-17			4-Aug-17			31-Jan-18		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
PCB-aroclor 1260	SW8082																														
Pentachlorophenol	EPA 515.3																														
Pentachlorophenol	SW8151							< 0.0091	ug/L	T	< 0.0093	ug/L	T																		
Pentachlorophenol	SW8270							< 4.7	ug/L	T	< 4.7	ug/L	T																		
Pentachlorophenol	SW8270D																< 4.8	ug/L	T												
Pentoxifylline	EPA1694																									< 4.8	ng/L	T			
Perfluorooctanesulfonate (PFOS)	EPA537M																									6.9	ng/L	T	7.6	ng/L	T
Perfluorooctanesulfonate (PFOS)	PFOA																														
Perfluorooctanoic Acid (PFOA)	EPA537M																									3.5	ng/L	T	7.2	ng/L	T
pH	EPA150.1M	5.06	pH	N	6	pH	T	6.02	pH	N	6.1	pH	T	6.13	pH	T	6.51	pH	T	6.37	pH	T	6.07	pH	T	6.19	pH	T	6.08	pH	T
pH	FIELD																														
pH	PHMETER																														
Phenanthrene	EPA 525.2																														
Phenanthrene	EPA 9270C-HVI																														
Phenanthrene	SW8270							< 0.095	ug/L	T	< 0.095	ug/L	T																		
Phenanthrene	SW8270DSIM																< 0.095	ug/L	T												
Phenol	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
Phenol	SW8270D																< 0.95	ug/L	T												
Phenol-d6	SW8270								ug/L	T		ug/L	T																		
Picloram	EPA 515.3																														
p-Isopropyltoluene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
p-Isopropyltoluene	SW8260B																														
p-Isopropyltoluene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
Potassium	SW6010B	1300	ug/L	T	1300	ug/L	T	1500	ug/L	T	1400	ug/L	T	1400	ug/L	T															
Potassium	SW6010C																1300	ug/L	T	1600	ug/L	T	1400	ug/L	T						
Potassium	SW6010D																												2000	ug/L	T
Progesterone	EPA1694																									< 1.9	ng/L	T			
Propachlor (Ramrod)	EPA 525.2																														
Pyrene	EPA 525.2																														
Pyrene	EPA 9270C-HVI																														
Pyrene	SW8270							< 0.095	ug/L	T	< 0.095	ug/L	T																		
Pyrene	SW8270DSIM																< 0.095	ug/L	T												
Pyrene-D10	SW8270																														
Pyridine	SW8270							< 0.95	ug/L	T	< 0.95	ug/L	T																		
Pyridine	SW8270D																< 0.95	ug/L	T												
Sec-Butylbenzene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
Sec-Butylbenzene	SW8260B																														
Sec-Butylbenzene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
Selenium	EPA200.8							< 5.6	ug/L	T	< 5.6	ug/L	T	< 5.6	ug/L	T							< 5.6	ug/L	T				< 5.6	ug/L	T
Silica	FIELD																														
Silver	EPA200.8							< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T															
Silvex	EPA 515.3																														
Silvex	SW8151							< 0.023	ug/L	T	< 0.023	ug/L	T																		
Simazine	EPA 525.2																														
Sodium	SW6010B	9200	ug/L	T	9100	ug/L	T	9300	ug/L	T	8600	ug/L	T	9100	ug/L	T															
Sodium	SW6010C																10000	ug/L	T	10000	ug/L	T	9200	ug/L	T						
Sodium	SW6010D																												15000	ug/L	T
Styrene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
Styrene	SW8260B																														
Styrene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
Sulfamethoxazole	EPA1694																									< 0.95	ng/L	T			
Sulfate	ASTMD-516-02	11	mg/L	T	9	mg/L	T	11	mg/L	T	8.1	mg/L	T	< 25	mg/L	T															
Sulfate	ASTMD-516-07																13	mg/L	T	9	mg/L	T	11	mg/L	T	9.5	mg/L	T	21	mg/L	T
Sulfate	EPA375.4																														
TEMPERATURE	FIELD																														
TEMPERATURE	SM2550B-F	13.7	deg C	N	11.7	deg C	T	13.9	deg C	N	11.7	deg C	T	13	deg C	T	15.9	deg C	T	12.4	deg C	T	12.7	deg C	T	13.47	deg C	T	12.6	deg C	T
Terbacil	EPA 525.2																														
Tert-Butylbenzene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
Tert-Butylbenzene	SW8260B																														
Tert-Butylbenzene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
Testosterone	EPA1694																									< 1.9	ng/L	T			
Tetrachloroethene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
Tetrachloroethene	SW8260B																														
Tetrachloroethene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
Thallium	EPA200.8							< 5.6	ug/L	T	< 5.6	ug/L	T	< 5.6	ug/L	T															
Toluene	SW8260	< 1.0	ug/L	N	< 1.0	ug/L	N	< 1.0	ug/L	T	< 1.0	ug/L	T	< 1.0	ug/L	T															
Toluene	SW8260B																														
Toluene	SW8260C																< 1.0	ug/L	T	< 1	ug/L	T	< 1	ug/L	T				< 1	ug/L	T

Appendix B: Groundwater Quality Data

	loc_name	MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341			MW341		
	sample_date	13-Aug-10			10-Feb-11			16-Aug-11			9-Feb-12			22-Aug-12			17-Aug-15			19-Feb-16			16-Feb-17			4-Aug-17			31-Jan-18		
chemical_name	analytic_method	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction	Result	Unit	Fraction
Toluene-D8	SW8260		ug/L	N		ug/L	N		ug/L	T		ug/L	T		ug/L	T															
TOTAL COLIFORMS	SM9222B																														
TOTAL DISSOLVED SOLIDS	EPA160.1																														
TOTAL DISSOLVED SOLIDS	EPA353.2																														
TOTAL DISSOLVED SOLIDS	SM2540C	120	mg/L	T	85	mg/L	T	110	mg/L	T	110	mg/L	T	110	mg/L	T	110	mg/L	T	92	mg/L	T	99	mg/L	D	68	mg/L	D	120	mg/L	D
TOTAL ORGANIC CARBON	SM5310B																												2	mg/L	T
Total Xylenes	SW8260																														
Total Xylenes	SW8260B																														
Toxaphene	EPA 505																														
Trans-1,2-Dichloroethene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
Trans-1,2-Dichloroethene	SW8260B																														
Trans-1,2-Dichloroethene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
Trans-1,3-Dichloropropene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
Trans-1,3-Dichloropropene	SW8260B																														
Trans-1,3-Dichloropropene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
Trichloroethene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
Trichloroethene	SW8260B																														
Trichloroethene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
TURBIDITY	FIELD																														
TURBIDITY	TURBM	22	NTU	N	48	NTU	T	36	NTU	N	17	NTU	T	12.5	NTU	T	6.1	NTU	T	5.1	NTU	T	31.2	NTU	T	6.8	NTU	T	13.1	NTU	T
Vanadium	EPA200.8	17	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T	< 11	ug/L	T				< 11	ug/L	T
Vinyl Acetate	SW8260	< 2.0	ug/L	N	< 2.0	ug/L	N	< 2.0	ug/L	T	< 2.0	ug/L	T	< 2.0	ug/L	T															
Vinyl Acetate	SW8260C																< 1.0	ug/L	T	< 1	ug/L	T	< 1	ug/L	T				< 1	ug/L	T
Vinyl Chloride	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
Vinyl Chloride	SW8260B																														
Vinyl Chloride	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
Xylene	SW8260	< 0.20	ug/L	N	< 0.20	ug/L	N	< 0.20	ug/L	T	< 0.20	ug/L	T	< 0.20	ug/L	T															
Xylene	SW8260B																														
Xylene	SW8260C																< 0.20	ug/L	T	< 0.2	ug/L	T	< 0.2	ug/L	T				< 0.2	ug/L	T
XYLENE,P-, M-	SW8260	< 0.40	ug/L	N	< 0.40	ug/L	N	< 0.40	ug/L	T	< 0.40	ug/L	T	< 0.40	ug/L	T															
XYLENE,P-, M-	SW8260C																< 0.40	ug/L	T	< 0.4	ug/L	T	< 0.4	ug/L	T				< 0.4	ug/L	T
Zinc	EPA200.8	< 56	ug/L	T	< 56	ug/L	T	< 56	ug/L	T	< 28	ug/L	T	< 28	ug/L	T	< 28	ug/L	T	< 56	ug/L	T	< 28	ug/L	T				< 28	ug/L	T

GOLDER

golder.com