REMEDIAL INVESTIGATION REPORT

College Way Foods
Colony Insurance Claim #1609990
2120 East College Way, Mount Vernon, Washington
Ecology Facility Site ID: 55262494

Antea® Group Project No. STCG-403-2
June 23, 2015

Prepared for:
Jim and Darla Maney
College Way Foods
2120 East College Way
Mount Vernon, WA

Prepared by:
Antea Group
4006 148th Avenue NE
Redmond, WA 98052

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1.0 INTRODUCTION

1.1 Property Information

Property Name	College Way Foods
Property Address	2120 East College Way, Mount Vernon, Washington
Ecology Facility Site ID	55262494
LUST ID Number	1940
Project Consultant	Antea Group
Project Consultant Contact Information	Matthew Miller – Senior Project Manager 4006 148th Avenue NE Redmond, Washington, 98052 Office – 425.882.3528 Direct – 425.498.7722
Current Owner/Operator	Frank Jr. and Zona Bee Aubel, Testamentary Trust/Jim and Darla Maney (Previous Operator)

1.2 Purpose

Antea Group (Antea) has prepared this Remedial Investigation (RI) report on behalf of Colony Group for the partially vacant lot located at the intersection of East College Way and North Laventure Road, Mount Vernon, Skagit County, Washington (the Site, Figure 1).

The RI was prepared to include the required items in Washington Administrative Code (WAC) 173-340-350 and summarizes environmental investigations associated with the petroleum hydrocarbon release at the former retail fueling station and convenience store. The background and previous work history presented in this report is a summary of investigations and documents prepared by Antea and previous consultants.

2.0 SITE IDENTIFICATION AND DESCRIPTION

2.1 Site Discovery and Regulatory Status

The Site was occupied by a retail fueling station and convenience store. Three USTs were located in the northwest corner of the Site, adjacent to a single fuel dispensing island. The convenience store was located along the eastern property boundary. The existing USTs were installed in 1991, following removal of three older USTs.

Petroleum hydrocarbon-impacted soil was encountered during a road widening project along the northern property boundary in 1992. Approximately 750 cubic yards of impacted soil were removed and transported off-site for disposal, as were approximately 6,300 gallons of impacted groundwater. Additional excavation was impractical at that time due to the presence of the existing USTs. Regular gasoline was determined to have leaked from a UST turbine, and coverage of the gasoline release was confirmed with Colony insurance, the operator's insurance carrier. Subsequent site assessment work was performed in 1993 and included installation for eight groundwater monitoring wells. Petroleum-impacted groundwater and soil appeared to be limited to the immediate vicinity of the UST basin.

In July 1993 an air sparging and soil vapor extraction system was installed. Between August 1993 and January 1996, the soil vapor extraction/air sparging system operated at the Site. Vacuum extraction of groundwater from the UST basin was also performed monthly between December 1993 and December 1995.

In September 1996, additional investigative drilling was performed at the Site. Soil analytical results indicated that petroleum-impacted soils remained near the UST basin. Oxygen releasing compound (ORC) was injected into a series of boreholes adjacent to the UST basin in an effort to reduce residual concentrations of petroleum hydrocarbons in subsurface soils. Following injections of the ORC, additional remediation and groundwater monitoring efforts were ceased. A report titled *Final Independent Remedial Action Report* was prepared by Joseph Glassman and submitted to the Washington State Department of Ecology (Ecology). The report was dated February 10, 1998 and summarized the work completed to date.

Groundwater monitoring activities resumed in 2002. A monthly program of enhanced liquid recovery (ELR) events commenced in July 2004 and continued through December 2004 to recover dissolved-phase hydrocarbons from wells TW-2, B-2, and/or MW-2. The ELR program was reinitiated in December 2009 to remove residual petroleum hydrocarbons from the vicinity of wells MW-1, TW-2, and B-2 (Figure 2). ELR events were conducted on December 11, 2009, December 30, 2009, and January 20, 2010. A total of 7,203 gallons of groundwater was removed during the three ELR events.

Four soil borings were drilled and completed as two-inch diameter groundwater monitoring wells MW-7 and MW-8 and four-inch diameter injection wells IW-1 and IW-2 in April 2011. In addition, a 20-foot long injection trench

was installed in October 2011. The injection wells and trench were installed to allow injection of aqueous sulfate into groundwater in order to treat the residual hydrocarbons on site. Groundwater monitoring wells MW-7 and MW-8 were installed to further delineate soil and groundwater impacts to the west of the UST complex and dispenser island. Results of the project were presented to Ecology in a report titled *Well and Trench Installation Report*, dated November 2011.

Quarterly groundwater monitoring and sampling and remedial activities were halted in May, 2013, for the UST removal and over-excavation event. Replacement groundwater monitoring wells (MW-9 through MW-11) were installed within the area excavated and the quarterly monitoring and sampling resumed once the new monitoring wells were installed.

A Geoprobe Remedial Investigation was completed in April 2015 to identify remaining soil impacts. Results of the investigation are discussed in Section 7.3 Data Gaps.

2.2 Site and Property Description

The property is currently a partially vacant lot. Presently there are two buildings on Site. The former retail convenience store, which is currently vacant, and a retail liquidation store located at the southeast corner of the property. The parcel is located on the southwest corner of East College Way (SR-538) and North Laventure Road intersection, in the city of Mount Vernon, Washington (Figure 1 – Site Location Map). The site is bordered by a vacant lot to the west, East College Way to the north, North Laventure Road to the east, and a neighboring business parking lot to the south.

The Property is primarily surfaced with asphalt, with the exception of a gravel/dirt area in the southwest quadrant of the site. The convenience store occupies the central portion of the site and a separate retail building is located along the southeast boundary. The refueling station was decommissioned in 2013 and the convenience store was abandoned, however the standalone retail business is occupied as a liquidation store (Figure 2 – Site Map).

No landscaping is present around the perimeter of the Site. The Site is bound by two paved streets in the north and east and is adjacent to a neighboring asphalt parking lot along the south side, and an asphalt/gravel lot along the west side. A legal description of the property is included in Appendix A. A summary of UST information obtained from Ecology's website is included as Appendix B.

2.3 Neighborhood Setting

Land use in the vicinity of the subject site consists primarily of residential/commercial developments. The Site is bound to the north by East College Way, to the east by North Laventure Road, to the south by a neighboring business parking lot, and to the west by a vacant lot.

2.4 Physiographic Setting/Topography

The Site is located on an upland terrace between the Skagit River delta (west) and the Cascade Mountain foothills (east) at an elevation of approximately 80 feet above mean sea level.

The Skagit River is located approximately 1 mile northwest and 1 ½ miles southwest. The surrounding area beyond a two-mile radius is predominantly agricultural land use in the north, west, and south; and natural land use to the east.

A review of Google imagery reveals a pond approximately ½ mile southeast of the property. The Site is primary asphalt paved, with no landscape present around the perimeter of the property.

3.0 PROPERTY DEVELOPMENT AND HISTORY

3.1 Past Property Uses and Facilities

The Site has operated as a retail refueling station and convenience store from the late 1970's. According to the operator at the time, the gas station may have operated for 30 to 40 years before this. The Ecology Regulated Underground Storage Tanks list included in Appendix B notes that tanks were installed in December of 1964.

3.2 Current Property Use and Facilities

In 2013 the retail fueling station was decommissioned. The USTs, canopy, dispenser islands, concrete pad covering USTs, and product lines were removed. The convenience store is currently vacant, and the standalone retail building houses a retail liquidation store.

3.3 Proposed or Potential Future Property Uses

The proposed and future land use for the site is unknown.

3.4 Zoning

According to the City of Mount Vernon, the property is zoned as C2, General Commercial.

3.5 Transportation/Roads

The property is located on the southwest corner of East College Way (SR-538) and North Laventure Road. College Way is a main highway that provides direct access to Interstate 5, approximately one mile west of the property; access to Highway 9 is approximately two miles east of the property.

3.6 Utilities and Water Supply

Groundwater is not used as a municipal drinking water source in Mount Vernon. Municipal water is currently supplied to the City of Mount Vernon by the Skagit County Public Utility District (PUD). The PUD obtains its water supply from a local reservoir (Judy Reservoir) situated in the mountains east of Mount Vernon (Newman, 1993). Information obtained from the Groundwater Setting section from the ESE, July 8, 1993 Site Characterization Study. Municipal water enters the property from the east.

Additionally utilities present include electrical and communications. Electrical lines enter the property overhead on the east side of the convenience store via telephone poles. Communications utilities also enter the property aboveground via telephone poles, with one situated on the east side of the convenience store. Sanitary sewer is assumed to be present at the site, but the location is not known at the time. Additional communication lines are located beneath the sidewalk on the north side of the property. Storm drain lines are located adjacent to the east side of the Site along North Laventure Road. The utilities are shown on Figure 2.

3.7 Potential Sources of Contamination

Regular gasoline was determined to have leaked from a UST turbine, and coverage of the gasoline release was confirmed with Colony Insurance.

3.8 Potential Sources of Contamination from Neighboring Properties

There is an Arco gasoline station located directly north of the Site, and a Chevron gasoline station directly east. There is currently no information indicating that either one of these sites have contributed to contamination to the Site.

4.0 ENVIRONMENTAL INVESTIGATION SUMMARY

The following investigations have been completed at the service station property:

- Environmental Evaluation of Petroleum Hydrocarbon Impacted Soil – October 14, 1992, Environmental Science & Engineering
- Site Characterization Study, College Way Foods – July 8, 1993, Environmental Science & Engineering

- Documentation of Installation of an Air Sparging with Vapor Extraction System – November 12, 1993, Environmental Science & Engineering
- Final Indepent Remedial Action Summary – February 10, 1998, Joseph Glassman, P.E.
- Well and Trench Installation – November 2011, Antea Group
- Underground Storage Tank Removal and Soil Over-Excavation – August 30, 2013, Antea Group
- Monitoring Well Installation – December 12, 2013, Antea Group
- Geoprobe Remedial Investigation, April 2015, Antea Group

A chronological summary of the investigations listed above is included as Appendix C. This summary represents all available investigation reports obtained by or provided to Antea Group. Historical soil and groundwater data are included in Appendix D. All available historical boring logs for the previous investigations are included in Appendix E.

4.1 Constituents of Concern

In accordance to the claim filed with Colony, the constituents of concerns are considered to be total petroleum hydrocarbons as gasoline (TPH-G), benzene, toluene, ethylbenzene, and total xylenes (BTEX).

4.2 Soil

Soil samples collected during previous investigations were analyzed for TPH-G and BTEX, MTBE, EDB, EDC, and/or total lead, and other fractions of TPH related compounds (Appendix D).

4.3 Surface Water

Surface water runoff management at the property is not known at this time. The property is centrally located in the city of Mount Vernon. A review of Google imagery reveals the closest open water source is a pond located approximately ½ mile southeast of the property. No indication of surface water impact has been identified in association with the Site, and previously observed groundwater impacts were limited to the property. Therefore, no surface water sampling has been conducted.

4.4 Groundwater

Depth to groundwater has been observed to range from approximately 2 feet bgs to 11 feet bgs within the property groundwater monitoring wells (Table 1) and within the previous excavation. Groundwater at the property has flowed in various directions during recent groundwater monitoring events, however it historically has been observed to flow predominantly towards the southwest corner of the property. A Rose diagram presenting historical groundwater flow directions through the third quarter of 2014 is presented as Figure 3. The various flow directions currently observed are due to the fact that a large area of the Site has been excavated and backfilled

with more permeable material than the native impermeable clay which exists on Site. Groundwater tends to mound in the more permeable backfilled material and the flow direction is observed towards the north, east and west. A groundwater elevation contour map exhibiting multiple flow directions in April 2015 is presented as Figure 4.

Laboratory data from the most recent groundwater sampling event (2nd Quarter 2015) indicate that concentrations of benzene exceed MTCA Method A cleanup levels in MW-9. An analytical concentration map for the April 15, 2015 sampling event is presented as Figure 5.

4.5 Sediment

Sediment sampling has not been conducted at the Site since there has been no indication of surface water impacts associated with the station.

4.6 Air/Soil Vapor

Soil and groundwater on Site are being remediated to MTCA Method A cleanup levels. Upon achieving these cleanup levels, the groundwater to vapor pathway of exposure will be closed. Based on the current low concentrations of petroleum hydrocarbons in soil and groundwater, and the fact that the former convenience store building is now vacant, a soil vapor investigation is not warranted.

4.7 Natural Resources/Wildlife

A Terrestrial Ecological Evaluation (TEE) exclusion form was completed for the Property and is included in this report (refer to Appendix F). The Site was determined to be eligible for an exclusion based on the fact that all contaminated soil is covered by physical barriers (WAC 173-340-7491(1)(B).

4.8 Cultural History/Archeology

Information collected in regards to the historical use of the property does not indicate that additional investigation of property history or archeology is necessary.

4.9 Interim Actions

Petroleum Impacted soil was encountered during a street widening project in May 1992. Approximately 750 cubic yards of impacted soil was excavated and approximately 6,300 gallons of impacted water was transported off-site for disposal during this project.

An AS/SVE system operated within and adjacent to the UST complex between December 1993 and December 1996. Though hydrocarbons were extracted during operation of the system, Antea Group did not review any

reports documenting the amount of hydrocarbons removed during operation of the system. During operation of the AS/SVE system, groundwater was pumped from the UST complex to lower the groundwater level and allow the SVE system to treat a larger zone of impacted soil. Between approximately 2,000 gallons and 9,000 gallons per month were pumped during system operation for a total of 63,750 gallons. Nutrients were also added to the injection and extraction wells following groundwater extraction to aid in hydrocarbon reduction.

Oxygen releasing compound (ORC) was injected into a series of boreholes adjacent to the UST basin to further reduce residual concentrations of petroleum hydrocarbons in subsurface soils.

Monthly enhanced liquid recovery (ELR) events took place between July 2004 and December 2004. Three additional ELR events took place between December 2009 and January 2010, and a total of 7,203 gallons of groundwater was removed during these three ELR events.

Sulfate injection was initiated in May 2011 and continued through May 2013.

The gasoline station was decommissioned in June 2013. Approximately 1,491 tons of soil and 19,368 gallons of groundwater was transported off-site for disposal during this project.

5.0 NATURAL CONDITIONS

5.1 Geology

The property is located on an upland terrace between the Skagit River delta (west) and the Cascade Mountain foothills (east) at an elevation of approximately 80 feet above mean sea level (USGS, 1981). The upland terrace has been mapped as undifferentiated glacial drift. The drift typically consists of random sequences of sand, gravel and clay (Sceva, 1950).

The native soil overlying the glacial drift is mapped as the Bow Gravelly Loam (USDA, 1989). This soil is typically brown and varies from a silt-clay to a gravelly loam. The Bow Valley unit has a generalized soil column consisting of gravelly loam from 0 to 8 inches, clay to silt loam or silty clay from 8 to 22 inches and silty clay loam, silty clay or clay from 22 to 60 inches below surface grade. This soil is typically slightly acidic to slightly basic and is poorly drained. The permeability (soil's ability to transmit fluid) of the Bow Valley soil unit is "slow" (USDA, 1989).

5.2 Surface Water

The regional surface water flow direction of the Skagit River in the vicinity of Mount Vernon appears to be to the southwest (King, 1993). Surface water flow direction in the vicinity of the site is interpreted to be in a west to southwest direction (USGS, 1981).

5.3 Groundwater

Groundwater is encountered at varying shallow depths from sand and gravel aquifers in the Skagit River Delta west of the site. On the upland terrace, groundwater is generally contacted at greater depths. One groundwater well drilled on the upland terrace approximately one mile east of the site penetrated a water-bearing sand and gravel zone at a depth 127 feet below surface grade. The drinking water quality from groundwater sources in the vicinity of Mount Vernon is generally considered poor due to elevated levels of iron and organic matter (Sceva, 1950). Depth to groundwater on Site ranges from approximately 2 feet to 10 feet below ground surface (bgs). The flow direction has been observed primarily to the southwest and west and corresponds with the regional surface water flow referenced above. A groundwater flow direction Rose Diagram is included as Figure 3. Historical groundwater elevations are presented on Table 1.

5.4 Natural Resources and Ecological Receptors

The Site is primary asphalt paved, with no landscape present around the perimeter of the property. Therefore, the Site is qualified for an exclusion from further ecological evaluation. The Terrestrial Ecological Evaluation Exclusion form is attached as Appendix F.

6.0 CONTAMINANT OCCURRENCE AND MOVEMENT

6.1 Soil

Approximately 750 cubic yards of impacted soil were removed and transported off-site for disposal during the excavation in 1993. Approximately 1,492 tons of soil was removed and transported off-site for disposal during the over-excavation activities in May 2013 (see Underground Storage Tank Removal and Soil Over-Excavation Report, Antea 2013). Laboratory analytical results of the over-excavation soil samples indicated TPH-G and benzene concentration in excess of MTCA Method A cleanup levels on the north side, the northeast corner, and the southwest corner of the excavation. The soil impacts from the northeast corner of the Site were observed surrounding an abandoned pipe that was discovered between wells MW-2 and MW-4. The pipe was positioned in a southwest to northeast direction and extended towards the former UST(s) located north of the College Way Foods Building.

6.2 Surface Water

No indication of surface water impact has been identified in association with the Site; therefore, discussion of contaminant occurrence and movement within this media is not necessary.

6.3 Groundwater

Existing groundwater monitoring wells MW-9 through MW-11 are sampled quarterly. Results of the most recent sampling event (April 2015) indicates that concentrations of benzene exceed MTCA Method A cleanup levels in MW-9. Benzene was detected in well MW-10 at a concentration below the MTCA Method A cleanup level. Groundwater monitoring well MW-11 did not contain concentrations of benzene above laboratory reporting limits. Groundwater monitoring wells MW-4, MW-5, MW-7, MW-8, and TW-3 were not sampled during the April 2015 sampling event because they have been clean for several consecutive quarters. Historical and current groundwater data are included as Table 2. A groundwater hydrocarbon distribution map is presented as Figure 5. Natural attenuation parameters have been collected in the wells on Site during the groundwater sampling events and are included in Table 3.

6.4 Sediment

No indication of sediment impact has been identified in association with the Site; therefore, discussion of contaminant occurrence and movement within this media is not necessary.

6.5 Air/Soil Vapor

Soil and groundwater on Site are being remediated to MTCA Method A cleanup levels. Upon achieving these cleanup levels, the groundwater to vapor pathway of exposure will be closed. Based on the current low concentrations of petroleum hydrocarbons in soil and groundwater, and the fact that the former convenience store building is now vacant, a soil vapor investigation is not warranted.

6.6 Waste Material

Waste associated with previous investigations was transported off-site for proper disposal; therefore, discussion of contaminant movement for waste materials is not applicable.

7.0 CONCEPTUAL MODEL

7.1 Contaminant Release, Fate, and Transport

Petroleum was released into the subsurface sometime prior to 1992. Regular gasoline was determined to have leaked from a UST turbine, based on groundwater monitoring events at the Site. Groundwater impacts were found in the region of the former UST complex located in the central portion of the Site.

Previous groundwater monitoring data indicated that groundwater flowed towards the west and southwest. Following soil excavation and backfilling, current monitoring data indicates that groundwater migration is variable.

This is interpreted to be due to the mounding of groundwater within the more permeable fill material surrounded by native clay. Groundwater analytical results from the most recent sampling event (April 2015) indicated that MW-9 contains levels of benzene above MTCA Method A, at a concentration of 53 ug/L, respectively. All other wells had no detections above laboratory reporting limits or concentrations below MTCA Method A cleanup levels during or before the April 15, 2015 sampling event.

7.2 Potential and Actual Receptors

A complete exposure pathway consists of: (1) an identified contaminant source, (2) a transport pathway to locations (exposure points) where potential receptors may come in contact with COCs and, (3) an exposure route (e.g., ingestion) through which potential receptors may become exposed to COCs.

Based on Geoprobe soil data, soil impacts appear to be limited to 4-8 feet bgs. Therefore, it is unlikely that future construction at the property will encounter hydrocarbon-impacted soils.

Similarly, the property is paved which does not allow a complete soil to outdoor air vapor exposure pathway; therefore due to the depth and concentrations of soil impacts, it is unlikely that there is a potential vapor intrusion pathway to the former convenience store building.

Washington State Department of Ecology (Ecology) Well Log records indicate 11 wells located within a one-mile radius of the property (3 water wells, 2 resource protection wells, 6 multiple types). Residual groundwater impacts are located on the west side of the Site, and have been surrounded by a network of wells with non-detect concentrations of hydrocarbons for years. The data indicates that there is no movement of hydrocarbons off-Site in groundwater, and therefore no risk of contaminating off-Site receptors.

Groundwater is not used as a municipal drinking water source in Mount Vernon. Municipal water is currently supplied to the City of Mount Vernon by the Skagit County Public Utility District (PUD). The PUD obtains its water supply from a local reservoir (Judy Reservoir) situated in the mountains east of Mount Vernon. Therefore, the groundwater to surface water pathway is not complete and surface water is not a potential receptor.

The impacts at the Site near the USTs are covered by buildings or pavement which means the exposure to plants and wildlife is incomplete and therefore should be excluded from further terrestrial ecological evaluation.

7.3 Data Gaps

Geoprobe Drilling

On April 13 and 14, 2015 Antea Group conducted a subsurface investigation to delineate residual impacts to soil and groundwater to the west of wells MW-9 and MW-10 and to the northeast of well MW-4. Prior to drilling activities, Antea Group notified One Call (Public Underground Utility Notification) and contracted APS to delineate and mark the location of underground utilities and other potential subsurface obstructions in the vicinity of the proposed borings. Figure 2 shows the current well locations, site features, and Geoprobe boring locations.

Antea Group drilled fourteen soil borings on site (SP-1 through SP-14); three borings to the west of well MW-9, three to the west of MW-10, one to the southeast of MW-8, and seven to the northeast of MW-4. Soil borings SP2 through SP7 were drilled to 12 feet bgs, borings SP1 and SP9 through SP14 were drilled to 15 feet bgs, and SP8 was drilled to a terminal depth of 20 feet bgs. The borings were drilled by a licensed driller from Cascade Drilling (Cascade) using a direct push Geoprobe drill rig.

Prior to drilling, all soil boring locations were pre-cleared to a depth of 5 feet bgs with an air-knife/vacuum truck. A soil sample was collected at each boring location with a hand auger at 4 feet bgs during the borehole clearing activities. Following air-knifing, the borings were advanced using a direct push Geoprobe drill rig. Soil samples were collected from approximately eight and twelve, fifteen, or twenty feet bgs using a clean, disposable acetate sleeves during direct push drilling. A lithological description of soil samples were recorded on a boring log form and each soil sample was screened with a photo-ionization detector (PID). The soil samples were collected in accordance with Ecology Method 5035 guidance for the volatile components. A total of 47 soil samples were collected and analyzed by an on-site mobile laboratory. Soil samples were placed in laboratory-supplied glass jars and analyzed by the on-site mobile laboratory under standard chain-of-custody protocol. Soil samples were submitted to the on-site mobile laboratory and analyzed for TPH-G, BTEX, and MTBE. Additionally, soil samples were analyzed for TPH-D and TPH-O on soil samples with confirmed hits of TPH-G above MTCA Method A cleanup levels. Boring logs for this subsurface investigation are presented as Appendix E.

A groundwater sample was planned to be collected from each boring location using micro-purge techniques after drilling each boring to its terminal depth. Groundwater samples were collected from soil borings SP2 through SP8. No groundwater samples were collected from soil borings SP1, and SP9 through SP14 due to the lack of water in the soil borings. The groundwater samples were collected using a peristaltic pump and dedicated tubing for each location. The groundwater was decanted into laboratory-supplied containers and each sample bottle was labeled with the sample identification number, the sample date, the facility name, and the name of the sampler. The groundwater samples were also analyzed by the on-site mobile laboratory under standard chain of custody documentation. All groundwater samples collected were submitted and analyzed for the following parameters: TPH-G, BTEX, and MTBE. Additionally, water samples were analyzed for TPH-D and TPH-O on water samples with confirmed hits of TPH-G above MTCA Method A cleanup levels (SP8 only).

Geoprobe Soil Results

Quantitative laboratory analyses indicated concentrations of benzene above MTCA Method A cleanup levels in the soil samples collected from borings SP1-12, SP8-4, SP8-8, SP8-12, SP9-4, SP9-8, SP10-4, SP10-8, SP11-4, SP11-8, SP12-4, SP12-8, SP12-12, SP13-4, SP13-8, SP14-4. Soil samples SP8-4, SP8-8, SP9-4, SP10-4, SP11-4, SP12-4, SP13-4, and SP14-4 contained concentrations of TPH-G above MTCA Method A cleanup levels and were additionally analyzed for TPH-D and TPH-O. Laboratory results for TPH-D and TPH-O in these samples reported concentrations were below MTCA cleanup levels. The remaining soil samples collected did not contain BTEX or TPH-G above

MTCA Method A cleanup levels. Soil impacts have been delineated vertically in all of the borings. Residual impacts slightly above MTCA Method A cleanup levels were documented in shallow soil samples from all of the borings in the northeastern part of the property. Additional delineation is needed in order to completely define the soil impacts in this area. Antea Group proposes to perform additional soil excavation at the Site. Delineation in these areas may be addressed during additional soil excavation, if this is the chosen remedial action moving forward. Soil concentrations are presented on Table 4 and Figures 6 and 7. Analytical results are presented in Appendix G.

Geoprobe Groundwater Results

Groundwater samples were collected from soil borings SP2 through SP8. Due to the lack of water encountered in the borings, no groundwater samples were collected for analysis in soil borings SP1, and SP9 through SP14. The groundwater sample collected from SP8 had a concentration of benzene and a concentration of gasoline above MTCA Method A cleanup levels at 1,400 micrograms per liter (ug/l) and 13,300 ug/l, respectively. Groundwater sample SP8 was additionally sampled for TPH-D and TPH-O, with lab results reported as non-detect for both analyses. The groundwater sample collected from boring SP7 contained TPH-G at a concentration of 204 ug/L, below the MTCA Method A cleanup level. Concentrations of TPH-G and BTEX compounds were not detected above laboratory reporting limits or MTCA Method A cleanup levels in any of the other groundwater samples collected from borings SP2 through SP6. Additional groundwater delineation will be needed south of SP8 in order to completely define groundwater impacts on Site. Following remedial actions, another groundwater monitoring well may need to be installed in this area. Groundwater concentrations are presented on Table 5 and Figure 8. Analytical results are presented in Appendix G.

Geoprobe Waste Management

Soil cuttings, decontamination fluids and development water generated during drilling activities were temporarily stored in properly labeled 55-gallon DOT drums. Analytical data for soil and water samples were used for disposal profiling. Soil and liquid waste generated during the Geoprobe investigation will be disposed at an approved disposal facility.

8.0 CLEANUP STANDARDS

Washington State's hazardous waste cleanup law, the Model Toxic Control Act (MTCA), Chapter 70.105D RCW, mandates that site cleanups protect the state's citizens and environment. Cleanup Regulation WAC 173-340-704 asserts that Method A may be used to establish cleanup levels at sites undergoing routine cleanup action, and that have few hazardous substances. At this time, Method A is chosen as the cleanup standard for the site. For purposes of comparison, soil and groundwater analytical results are compared to the screening levels outlined in WAC 173-340-900, Tables 740-1 and 720-1, respectively.

9.0 AREAS REQUIRING CLEANUP

9.1 Constituents of Concern

The remaining constituents of concern associated with the Site release are TPH-G, benzene and total xylenes.

9.2 Soil – Vertical and Lateral

Soil analytical results from the Geoprobe investigation indicate that concentrations of benzene exceeded MTCA Method A cleanup levels between 4-12 feet bgs in the northeast, and at 12 bgs in the west. Seven soil samples collected at four feet bgs exceeded the MTCA Method A cleanup level for TPH-G. Only one soil sample exceeded the MTCA Method A cleanup level for TPH-G at eight feet bgs. All other results, both laterally and vertically, were either below cleanup levels and/or below laboratory reporting limits (MRLs).

Results confirm soil impacts following the UST Removal and Soil Over-Excavation investigation in 2013 are northeast of the excavation; additionally one detection was found in the west. The northeast area samples from SP8 through SP13, and the west area sample from SP1-12 detected results above MTCA cleanup levels. No other impacts were detected in the Geoprobe soil investigation. Further lateral delineation of soil impacts is needed to completely define impacts east of SP13 and south of SP8. Antea Group believes that soil has been adequately defined vertically.

9.3 Groundwater – Vertical and Lateral

Monitoring data indicate that groundwater migration is variable. Groundwater analytical results from the most recent sampling event (April 2015) indicated concentrations of benzene and TPH-G. Based on the most recent quarterly sampling data, only well MW-9 exceeded the MTCA Method A cleanup level for benzene at 53 ug/L. Well MW-10 contain concentrations of benzene below MTCA Method A cleanup levels. The water sample collected from boring SP8 did exceed the MTCA Method A cleanup levels for TPH-G, benzene, and xylenes. Further delineation of groundwater is warranted in the area of boring SP8 and to the south of SP8.

The remaining results for TPH-G and BTEX compounds were below MTCA Method A cleanup levels or not detected above laboratory MRLs.

9.4 Surface Water

The regional surface water flow direction of the Skagit River in the vicinity of Mount Vernon appears to be to the southwest (King, 1993). Surface water flow direction in the vicinity of the Site is interpreted to be in a west to southwest direction (USGS, 1981).

9.5 Sediment

No indication of surface water impact has been identified in association with the Site; therefore, impact to sediment is not likely and no action is required.

9.6 Soil Vapor/Air

Soil vapor sampling has not been conducted at the Site and the convenience store building is vacant. Based on the limited locations and current concentrations observed in soil and groundwater, a soil vapor investigation is not warranted.

10.0 CONCLUSIONS

Based on the data evaluated in this RI report, groundwater impacts and isolated soil impacts are still present at the Site. Antea recommends additional soil excavation around monitoring wells MW-9 and MW-10, and to the northeast of well MW-4. The wells will be properly abandoned prior to excavation activities. Benzene impacts are still present in wells MW-9 and MW-10. Following excavation, replacement wells may need to be installed. Additional geoprobes with one time collection of groundwater samples may be sufficient to assess groundwater conditions following excavation. The other remaining groundwater monitoring wells on Site have been below MTCA Method A cleanup levels for several quarters and are gauged and analyzed subjectively. Antea Group is scheduled to continue quarterly groundwater sampling events for select wells.

11.0 REFERENCES

Preliminary report on the groundwater resources of southwestern Skagit County, Washington – 1950, Sceva, J.E.
Soil Survey of Skagit County Area, Washington – 1989, U.S. Department of Agriculture (USDA)
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Monitoring Well Installation – July 10, 2013, Antea Group
Underground Storage Tank Removal and Soil Over-Excavation Report – August 30, 2013, Antea Group

12.0 REMARKS

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Prepared by:

Lauren Hamilton

Date: June 23, 2015

Lauren Hamilton
Staff Professional

Reviewed by:

Date: June 23, 2015

Matthew Miller, LG
Senior Project Manager

cc: Ms. Renae McFadden, Mount Vernon, Washington
Ms. Stacy Souriall, Mount Vernon, Washington
Ms. Heather Knowlton, The Vertex Companies, Inc., Seattle, Washington (Electronic Copy)
Argo Pro /Colony Insurance, San Antonio, Texas (Electronic copy issued by Vertex)
Ms. Carrie Pederson, PLIA, Olympia, Washington (Electronic copy issued by Vertex)
File, Antea Group

Table

TABLE 1
GROUNDWATER ELEVATIONS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well Identification	Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation (feet)
MW-1	12/16/92	77.33	2.95	0.00	74.38
MW-1	01/20/93	77.33	3.23	0.00	74.10
MW-1	03/23/93	77.33	3.48	0.00	73.85
MW-1	10/18/94	77.33	7.98	0.00	69.35
MW-1	03/26/96	77.33	3.58	0.00	73.75
MW-1	06/27/96	77.33	3.42	0.00	73.91
MW-1	09/19/96	77.33	2.92	0.00	74.41
MW-1	08/14/97	77.33	3.85	0.00	73.48
MW-1	07/30/02	77.33	3.37	0.00	73.96
MW-1	05/07/03	77.33	3.21	0.00	74.12
MW-1	10/20/03	77.33	3.80	0.00	73.53
MW-1	12/26/03	77.33	3.02	0.00	74.31
MW-1	03/23/04	77.33	3.29	0.00	74.04
MW-1	06/21/04	77.33	3.00	0.00	74.33
MW-1	09/16/04	77.33	4.57	0.00	72.76
MW-1	12/16/04	77.33	3.40	0.00	73.93
MW-1	03/22/05	77.33	3.81	0.00	73.52
MW-1	08/15/05	77.33	3.89	0.00	73.44
MW-1	11/22/05	77.33	3.14	0.00	74.19
MW-1	02/20/06	77.33	3.51	0.00	73.82
MW-1	05/23/06	77.33	3.97	0.00	73.36
MW-1	11/07/06	77.33	3.54	0.00	73.79
MW-1	06/06/07	77.33	3.93	0.00	73.40
MW-1	11/29/07	77.33	3.80	0.00	73.53
MW-1	06/11/08	77.33	--	0.00	--
MW-1	12/03/08	77.33	3.71	0.00	73.62
MW-1	03/12/09	77.33	3.64	0.00	73.69
MW-1	06/30/09	77.33	4.16	0.00	73.17
MW-1	09/25/09	77.33	4.80	0.00	72.53
MW-1	12/22/09	77.33	3.91	0.00	73.42
MW-1	03/19/10	77.33	4.46	0.00	72.87
MW-1	06/10/10	77.33	3.20	0.00	74.13
MW-1	09/16/10	77.33	3.57	0.00	73.76
MW-1	12/22/10	77.33	3.54	0.00	73.79
MW-1	03/10/11	77.33	3.15	0.00	74.18
MW-1	06/07/11	77.33	3.35	0.00	73.98
MW-1	07/13/11	77.33	3.68	0.00	73.65
MW-1	07/25/11	77.33	3.53	0.00	73.80
MW-1	09/23/11	77.33	4.13	0.00	73.20
MW-1	10/31/11	77.33	3.91	0.00	73.42
MW-1	11/28/11	77.33	4.46	0.00	72.87

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MOUNT VERNON, WASHINGTON

Well Identification	Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation (feet)
MW-1	12/20/11	77.33	3.92	0.00	73.41
MW-1	02/02/12	77.33	3.63	0.00	73.70
MW-1	02/22/12	77.33	3.64	0.00	73.69
MW-1	03/29/12	77.33	3.34	0.00	73.99
MW-1	04/18/12	77.33	3.35	0.00	73.98
MW-1	05/17/12	77.33	3.31	0.00	74.02
MW-1	06/20/12	77.33	3.23	0.00	74.10
MW-1	07/16/12	77.33	3.84	0.00	73.49
MW-1	08/09/12	77.33	3.37	0.00	73.96
MW-1	09/05/12	77.33	4.00	0.00	73.33
MW-1	10/12/12	77.33	4.51	0.00	72.82
MW-1	11/07/12	77.33	3.80	0.00	73.53
MW-1	12/12/12	77.33	3.41	0.00	73.92
MW-1	01/16/13	77.33	3.51	0.00	73.82
MW-1	02/07/13	77.33	3.29	0.00	74.04
MW-1	03/07/13	77.33	3.35	0.00	73.98
MW-1	04/04/13	77.33	3.57	0.00	73.76
MW-1	05/14/13	77.33	3.34	0.00	73.99
MW-1	06/08/13	well abandoned			

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GROUNDWATER ELEVATIONS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well Identification	Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation (feet)
MW-2	12/16/92	76.84	2.45	0.00	74.39
MW-2	06/07/11		2.45	0.00	-2.45
MW-2	01/20/93	76.84	2.73	0.00	74.11
MW-2	03/23/93	76.84	2.98	0.00	73.86
MW-2	10/18/94	76.84	7.19	0.00	69.65
MW-2	03/26/96	76.84	2.96	0.00	73.88
MW-2	06/27/96	76.84	2.80	0.00	74.04
MW-2	09/19/96	76.84	2.15	0.00	74.69
MW-2	12/19/96	76.84	2.35	0.00	74.49
MW-2	05/29/97	76.84	2.97	0.00	73.87
MW-2	07/30/02	76.84	2.90	0.00	73.94
MW-2	05/07/03	76.84	2.42	0.00	74.42
MW-2	10/20/03	76.84	2.95	0.00	73.89
MW-2	12/26/03	76.84	2.32	0.00	74.52
MW-2	03/23/04	76.84	2.47	0.00	74.37
MW-2	06/21/04	76.84	2.28	0.00	74.56
MW-2	09/16/04	76.84	1.42	0.00	75.42
MW-2	12/16/04	76.84	2.66	0.00	74.18
MW-2	03/22/05	76.84	3.01	0.00	73.83
MW-2	08/15/05	76.84	3.01	0.00	73.83
MW-2	11/22/05	76.84	2.38	0.00	74.46
MW-2	06/07/11	76.84	2.55	0.00	74.29
MW-2	02/20/06	76.84	2.78	0.00	74.06
MW-2	05/23/06	76.84	3.00	0.00	73.84
MW-2	11/07/06	76.84	2.63	0.00	74.21
MW-2	06/06/07	76.84	3.19	0.00	73.65
MW-2	11/29/07	76.84	3.03	0.00	73.81
MW-2	06/11/08	76.84	2.46	0.00	74.38
MW-2	12/03/08	76.84	2.92	0.00	73.92
MW-2	03/12/09	76.84	3.29	0.00	73.55
MW-2	06/30/09	76.84	3.38	0.00	73.46
MW-2	09/25/09	76.84	4.02	0.00	72.82
MW-2	12/22/09	76.84	3.15	0.00	73.69
MW-2	03/19/10	76.84	3.69	0.00	73.15
MW-2	06/10/10	76.84	2.40	0.00	74.44
MW-2	09/16/10	76.84	2.79	0.00	74.05
MW-2	12/22/10	76.84	2.75	0.00	74.09
MW-2	03/10/11	76.84	2.40	0.00	74.44
MW-2	06/07/11	76.84	2.55	0.00	74.29
MW-2	09/23/11	76.84	3.34	0.00	73.50
MW-2	11/28/11	76.84	2.67	0.00	74.17

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Well Identification	Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation (feet)
MW-2	02/22/12	76.84	2.84	0.00	74.00
MW-2	05/17/12	76.84	2.51	0.00	74.33
MW-2	08/09/12	76.84	2.40	0.00	74.44
MW-2	10/10/12	76.84	3.64	0.00	73.20
MW-2	11/07/12	76.84	3.00	0.00	73.84
MW-2	02/07/13	76.84	2.53	0.00	74.31
MW-2	05/14/13	76.84	2.56	0.00	74.28
MW-2	06/08/13	well abandoned			

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GROUNDWATER ELEVATIONS
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Well Identification	Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation (feet)
MW-3	03/23/93	77.07	6.44	0.00	70.63
MW-3	06/07/11	77.07	6.44	0.00	70.63
MW-3	10/18/94	77.07	8.41	0.00	68.66
MW-3	03/26/96	77.07	6.03	0.00	71.04
MW-3	06/27/96	77.07	6.59	0.00	70.48
MW-3	09/19/96	77.07	6.60	0.00	70.47
MW-3	12/19/96	77.07	6.44	0.00	70.63
MW-3	05/29/97	77.07	6.83	0.00	70.24
MW-3	07/30/02	77.07	5.00	0.00	72.07
MW-3	05/07/03	77.07	5.97	0.00	71.10
MW-3	10/20/03	77.07	8.38	0.00	68.69
MW-3	12/26/03	77.07	6.68	0.00	70.39
MW-3	03/23/04	77.07	5.81	0.00	71.26
MW-3	06/21/04	77.07	6.17	0.00	70.90
MW-3	09/16/04	77.07	6.35	0.00	70.72
MW-3	12/16/04	77.07	5.34	0.00	71.73
MW-3	03/22/05	77.07	6.04	0.00	71.03
MW-3	08/15/05	77.07	6.60	0.00	70.47
MW-3	11/22/05	77.07	9.93	0.00	67.14
MW-3	02/20/06	77.07	6.88	0.00	70.19
MW-3	05/23/06	77.07	9.40	0.00	67.67
MW-3	11/07/06	77.07	10.01	0.00	67.06
MW-3	06/06/07	77.07	10.83	0.00	66.24
MW-3	11/29/07	77.07	10.39	0.00	66.68
MW-3	06/11/08	77.07	5.74	0.00	71.33
MW-3	12/03/08	77.07	5.91	0.00	71.16
MW-3	03/12/09	77.07	6.32	0.00	70.75
MW-3	06/30/09	77.07	7.36	0.00	69.71
MW-3	09/25/09	77.07	9.63	0.01	67.45
MW-3	12/22/09	77.07	8.80	0.00	68.27
MW-3	03/19/10	77.07	8.86	0.00	68.21
MW-3	06/10/10	77.07	8.97	0.00	68.10
MW-3	09/16/10	77.07	7.29	0.00	69.78
MW-3	12/22/10	77.07	8.82	0.00	68.25
MW-3	03/10/11	77.07	8.01	0.00	69.06
MW-3	06/07/11	77.07	5.87	0.00	71.20
MW-3	09/23/11	77.07	8.65	0.00	68.42
MW-3	11/28/11	77.07	9.10	0.00	67.97
MW-3	02/22/12	77.07	9.95	0.00	67.12
MW-3	05/17/12	77.07	6.19	0.00	70.88
MW-3	08/09/12	77.07	9.00	0.00	68.07

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Well Identification	Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation (feet)
MW-3	10/10/12	77.07	8.36	0.00	68.71
MW-3	11/07/12	77.07	6.60	0.00	70.47
MW-3	02/07/13	77.07	5.40	0.00	71.67
MW-3	05/14/13	77.07	5.61	0.00	71.46
MW-3	well destroyed				

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2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well Identification	Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation (feet)
MW-4	03/23/93	77.12	6.30	0.00	70.82
MW-4	10/18/94	77.12	8.64	0.00	68.48
MW-4	03/26/96	77.12	5.62	0.00	71.50
MW-4	06/27/96	77.12	6.22	0.00	70.90
MW-4	09/19/96	77.12	6.46	0.00	70.66
MW-4	12/19/96	77.12	5.82	0.00	71.30
MW-4	07/30/02	77.12	6.45	0.00	70.67
MW-4	05/07/03	77.12	7.53	0.00	69.59
MW-4	10/20/03	77.12	7.95	0.00	69.17
MW-4	12/26/03	77.12	8.41	0.00	68.71
MW-4	03/23/04	77.12	7.63	0.00	69.49
MW-4	06/21/04	77.12	6.60	0.00	70.52
MW-4	09/16/04	77.12	6.35	0.00	70.77
MW-4	12/16/04	77.12	4.83	0.00	72.29
MW-4	03/22/05	77.12	5.46	0.00	71.66
MW-4	08/15/05	77.12	9.78	0.00	67.34
MW-4	11/22/05	77.12	6.29	0.00	70.83
MW-4	02/20/06	77.12	6.50	0.00	70.62
MW-4	05/23/06	77.12	6.14	0.00	70.98
MW-4	11/07/06	77.12	9.62	0.00	67.50
MW-4	06/06/07	77.12	10.30	0.00	66.82
MW-4	11/29/07	77.12	7.71	0.00	69.41
MW-4	06/11/08	77.12	8.71	0.00	68.41
MW-4	12/03/08	77.12	7.48	0.00	69.64
MW-4	03/12/09	77.12	9.11	0.00	68.01
MW-4	06/30/09	77.12	6.59	0.00	70.53
MW-4	09/25/09	77.12	8.44	0.00	68.68
MW-4	12/22/09	77.12	7.85	0.00	69.27
MW-4	03/19/10	77.12	6.29	0.00	70.83
MW-4	06/10/10	77.12	6.42	0.00	70.70
MW-4	09/16/10	77.12	7.75	0.00	69.37
MW-4	12/22/10	77.12	7.20	0.00	69.92
MW-4	03/10/11	77.12	6.76	0.00	70.36
MW-4	06/07/11	77.12	6.95	0.00	70.17
MW-4	09/23/11	77.12	6.69	0.00	70.43
MW-4	11/28/11	77.12	6.81	0.00	70.31
MW-4	02/22/12	77.12	7.81	0.00	69.31
MW-4	05/17/12	77.12	6.00	0.00	71.12
MW-4	08/09/12	77.12	7.00	0.00	70.12
MW-4	10/10/12	77.12	8.18	0.00	68.94
MW-4	11/07/12	77.12	6.81	0.00	70.31

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Well Identification	Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation (feet)
MW-4	02/07/13	77.12	5.66	0.00	71.46
MW-4	05/14/13	77.12	7.57	0.00	69.55
MW-4	08/26/13	77.12	6.28	0.00	70.84
MW-4	12/10/13	77.12	7.50	0.00	69.62
MW-4	02/24/14	77.12	5.55	0.00	71.57
MW-4	05/20/14	77.12	6.64	0.00	70.48
MW-4	07/29/14	77.12	6.40	0.00	70.72
MW-4	10/28/14	77.12	6.42	0.00	70.70
MW-4	01/28/15	77.12	5.70	0.00	71.42
MW-4	**04/15/15**	**77.12**	**5.53**	**0.00**	**71.59**

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GROUNDWATER ELEVATIONS
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Well Identification	Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation (feet)
MW-5	03/23/93	75.56	3.84	0.00	71.72
MW-5	10/18/94	75.56	4.74	0.00	70.82
MW-5	03/26/96	75.56	4.48	0.00	71.08
MW-5	06/27/96	75.56	4.59	0.00	70.97
MW-5	09/19/96	75.56	4.04	0.00	71.52
MW-5	12/19/96	75.56	4.30	0.00	71.26
MW-5	05/29/97	75.56	4.50	0.00	71.06
MW-5	07/30/02	75.56	4.80	0.00	70.76
MW-5	05/07/03	75.56	5.11	0.00	70.45
MW-5	10/20/03	75.56	5.12	0.00	70.44
MW-5	12/26/03	75.56	5.41	0.00	70.15
MW-5	03/23/04	75.56	5.39	0.00	70.17
MW-5	06/21/04	75.56	5.56	0.00	70.00
MW-5	09/16/04	75.56	4.60	0.00	70.96
MW-5	12/16/04	75.56	4.88	0.00	70.68
MW-5	03/22/05	75.56	5.61	0.00	69.95
MW-5	08/15/05	75.56	5.44	0.00	70.12
MW-5	11/22/05	75.56	5.10	0.00	70.46
MW-5	02/20/06	75.56	5.06	0.00	70.50
MW-5	05/23/06	75.56	4.85	0.00	70.71
MW-5	11/07/06	75.56	4.36	0.00	71.20
MW-5	06/06/07	75.56	5.16	0.00	70.40
MW-5	11/29/07	75.56	5.17	0.00	70.39
MW-5	06/11/08	75.56	4.35	0.00	71.21
MW-5	12/03/08	75.56	4.68	0.00	70.88
MW-5	03/12/09	75.56	4.99	0.00	70.57
MW-5	06/30/09	75.56	5.20	0.00	70.36
MW-5	06/07/11	75.56	5.20	0.00	70.36
MW-5	09/25/09	75.56	5.31	0.00	70.25
MW-5	12/22/09	75.56	4.58	0.00	70.98
MW-5	03/19/10	75.56	4.90	0.00	70.66
MW-5	06/10/10	75.56	4.10	0.00	71.46
MW-5	09/16/10	75.56	4.89	0.00	70.67
MW-5	12/22/10	75.56	4.83	0.00	70.73
MW-5	03/10/11	75.56	4.17	0.00	71.39
MW-5	06/07/11	75.56	4.74	0.00	70.82
MW-5	09/23/11	75.56	5.48	0.00	70.08
MW-5	11/28/11	75.56	4.38	0.00	71.18
MW-5	02/22/12	75.56	4.22	0.00	71.34
MW-5	05/17/12	75.56	4.46	0.00	71.10
MW-5	08/09/12	75.56	5.08	0.00	70.48

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Well Identification	Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation (feet)
MW-5	10/10/12	75.56	6.22	0.00	69.34
MW-5	11/07/12	75.56	4.42	0.00	71.14
MW-5	02/07/13	75.56	4.26	0.00	71.30
MW-5	05/14/13	75.56	4.63	0.00	70.93
MW-5	08/26/13	75.61	5.66	0.00	69.95
MW-5	12/10/13	75.61	5.07	0.00	70.54
MW-5	02/24/14	75.61	4.16	0.00	71.45
MW-5	05/20/14	75.61	4.14	0.00	71.47
MW-5	07/29/14	75.61	4.72	0.00	70.89
MW-5	10/28/14	75.61	4.47	0.00	71.14
MW-5	01/28/15	75.61	4.39	0.00	71.22
MW-5	**04/15/15**	**75.61**	**4.48**	**0.00**	**71.13**

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2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well Identification	Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation (feet)
MW-7	06/07/11	--	3.09	0.00	--
MW-7	07/13/11	75.42	3.35	0.00	72.07
MW-7	07/25/11	75.42	3.74	0.00	71.68
MW-7	09/23/11	75.42	3.92	0.00	71.50
MW-7	10/31/11	75.42	4.28	0.00	71.14
MW-7	11/28/11	75.42	4.52	0.00	70.90
MW-7	12/20/11	75.42	3.71	0.00	71.71
MW-7	02/02/12	75.42	2.85	0.00	72.57
MW-7	02/22/12	75.42	3.26	0.00	72.16
MW-7	03/29/12	75.42	2.82	0.00	72.60
MW-7	04/18/12	75.42	3.80	0.00	71.62
MW-7	05/17/12	75.42	3.53	0.00	71.89
MW-7	06/20/12	75.42	2.68	0.00	72.74
MW-7	07/16/12	75.42	3.52	0.00	71.90
MW-7	08/09/12	75.42	3.23	0.00	72.19
MW-7	09/05/12	75.42	3.85	0.00	71.57
MW-7	10/10/12	75.42	4.49	0.00	70.93
MW-7	11/07/12	75.42	4.50	0.00	70.92
MW-7	12/12/12	75.42	2.90	0.00	72.52
MW-7	01/16/13	75.42	3.09	0.00	72.33
MW-7	02/07/13	75.42	4.09	0.00	71.33
MW-7	03/07/13	75.42	4.54	0.00	70.88
MW-7	04/04/13	75.42	3.58	0.00	71.84
MW-7	05/14/13	75.42	3.02	0.00	72.40
MW-7	08/26/13	75.46	7.09	0.00	68.37
MW-7	12/10/13	75.46	6.06	0.00	69.40
MW-7	02/24/14	75.46	3.59	0.00	71.87
MW-7	05/20/14	75.46	3.93	0.00	71.53
MW-7	07/29/14	75.46	3.36	0.00	72.10
MW-7	10/28/14	75.46	3.70	0.00	71.76
MW-7	01/28/15	75.46	3.35	0.00	72.11
MW-7	**05/15/15**	**75.46**	**2.90**	**0.00**	**72.56**

TABLE 1
GROUNDWATER ELEVATIONS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well Identification	Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation (feet)
MW-8	06/07/11	--	2.81	0.00	--
MW-8	07/13/11	76.43	3.63	0.00	72.80
MW-8	07/25/11	76.43	3.36	0.00	73.07
MW-8	09/23/11	76.43	4.08	0.00	72.35
MW-8	10/31/11	76.43	3.86	0.00	72.57
MW-8	11/28/11	76.43	3.09	0.00	73.34
MW-8	12/20/11	76.43	3.49	0.00	72.94
MW-8	02/02/12	76.43	2.80	0.00	73.63
MW-8	02/22/12	76.43	1.02	0.00	75.41
MW-8	03/29/12	76.43	3.00	0.00	73.43
MW-8	04/18/12	76.43	1.80	0.00	74.63
MW-8	05/17/12	76.43	2.95	0.00	73.48
MW-8	06/20/12	76.43	2.50	0.00	73.93
MW-8	07/16/12	76.43	2.78	0.00	73.65
MW-8	08/09/12	76.43	3.45	0.00	72.98
MW-8	09/05/12	76.43	4.01	0.00	72.42
MW-8	10/10/12	76.43	4.75	0.00	71.68
MW-8	11/07/12	76.43	1.74	0.00	74.69
MW-8	12/12/12	76.43	2.01	0.00	74.42
MW-8	01/16/13	76.43	3.00	0.00	73.43
MW-8	02/07/13	76.43	1.56	0.00	74.87
MW-8	03/07/13	76.43	2.40	0.00	74.03
MW-8	04/04/13	76.43	3.11	0.00	73.32
MW-8	05/14/13	76.43	2.55	0.00	73.88
MW-8	08/26/13	76.51	9.05	0.00	67.46
MW-8	12/10/13	76.51	4.88	0.00	71.63
MW-8	02/24/14	76.51	3.11	0.00	73.40
MW-8	05/20/14	76.51	3.21	0.00	73.30
MW-8	07/29/14	76.51	3.55	0.00	72.96
MW-8	10/28/14	76.51	3.98	0.00	72.53
MW-8	01/28/15	76.51	3.05	0.00	73.46
MW-8	**04/15/15**	**76.51**	**3.51**	**0.00**	**73.00**

TABLE 1
GROUNDWATER ELEVATIONS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well Identification	Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation (feet)
MW-9	12/10/13	76.56	6.58	0.00	69.98
MW-9	02/24/14	76.56	2.59	0.00	73.97
MW-9	05/20/14	76.56	2.83	0.00	73.73
MW-9	07/29/14	76.56	2.96	0.00	73.60
MW-9	10/28/14	76.56	2.89	0.00	73.67
MW-9	01/28/15	76.56	2.65	0.00	73.91
MW-9	**04/15/15**	**76.56**	**3.11**	**0.00**	**73.45**
MW-10	12/10/13	75.28	6.77	0.00	68.51
MW-10	02/24/14	75.28	1.84	0.00	73.44
MW-10	05/20/14	75.28	2.31	0.00	72.97
MW-10	07/29/14	75.28	1.62	0.00	73.66
MW-10	10/28/14	75.28	1.60	0.00	73.68
MW-10	01/28/15	75.28	1.68	0.00	73.60
MW-10	**04/15/15**	**75.28**	**1.80**	**0.00**	**73.48**
MW-11	12/10/13	76.40	8.50	0.00	67.90
MW-11	02/24/14	76.40	2.21	0.00	74.19
MW-11	05/20/14	76.40	2.45	0.00	73.95
MW-11	07/29/14	76.40	2.97	0.00	73.43
MW-11	10/28/14	76.40	2.79	0.00	73.61
MW-11	01/28/15	76.40	2.98	0.00	73.42
MW-11	**04/15/15**	**76.40**	**3.13**	**0.00**	**73.27**

TABLE 1
GROUNDWATER ELEVATIONS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well Identification	Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation (feet)
TW-1	12/16/92	75.51	3.03	0.00	72.48
TW-1	01/20/93	75.51	1.80	0.00	73.71
TW-1	03/23/93	75.51	1.45	0.00	74.06
TW-1	10/18/94	75.51	3.20	0.00	72.31
TW-1	06/29/95	75.51	3.91	0.00	71.60
TW-1	03/26/96	75.51	2.02	0.00	73.49
TW-1	06/27/96	75.51	1.20	0.00	74.31
TW-1	09/19/96	75.51	1.63	0.00	73.88
TW-1	08/14/97	75.51	4.23	0.00	71.28
TW-1	07/30/02	75.51	2.45	0.00	73.06
TW-1	05/07/03	75.51	2.07	0.00	73.44
TW-1	10/20/03	75.51	1.50	0.00	74.01
TW-1	12/26/03	75.51	2.41	0.00	73.10
TW-1	03/23/04	75.51	2.40	0.00	73.11
TW-1	06/21/04	75.51	2.38	0.00	73.13
TW-1	09/16/04	75.51	1.12	0.00	74.39
TW-1	12/16/04	75.51	2.49	0.00	73.02
TW-1	03/22/05	75.51	2.73	0.00	72.78
TW-1	08/15/05	75.51	3.33	0.00	72.18
TW-1	11/22/05	75.51	2.45	0.00	73.06
TW-1	02/20/06	75.51	2.62	0.00	72.89
TW-1	05/23/06	75.51	2.37	0.00	73.14
TW-1	11/07/06	75.51	1.09	0.00	74.42
TW-1	06/07/11	75.51	1.09	0.00	74.42
TW-1	06/06/07	75.51	2.18	0.00	73.33
TW-1	11/29/07	75.51	2.65	0.00	72.86
TW-1	06/11/08	75.51	2.21	0.00	73.30
TW-1	12/03/08	75.51	2.58	0.00	72.93
TW-1	03/12/09	75.51	2.95	0.00	72.56
TW-1	06/30/09	75.51	3.36	0.00	72.15
TW-1	09/25/09	75.51	3.15	0.00	72.36
TW-1	12/22/09	75.51	1.94	0.00	73.57
TW-1	03/19/10	75.51	2.79	0.00	72.72
TW-1	06/10/10	75.51	1.76	0.00	73.75
TW-1	09/16/10	75.51	2.45	0.00	73.06
TW-1	12/22/10	75.51	2.59	0.00	72.92
TW-1	03/10/11	75.51	1.90	0.00	73.61
TW-1	06/07/11	75.51	2.55	0.00	72.96
TW-1	07/13/11	75.51	2.81	0.00	72.70
TW-1	07/25/11	75.51	2.37	0.00	73.14
TW-1	09/23/11	75.51	2.91	0.00	72.60

TABLE 1
GROUNDWATER ELEVATIONS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well Identification	Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation (feet)
TW-1	10/31/11	75.51	2.25	0.00	73.26
TW-1	11/28/11	75.51	2.03	0.00	73.48
TW-1	12/20/11	75.51	2.92	0.00	72.59
TW-1	02/02/12	75.51	2.12	0.00	73.39
TW-1	02/22/12	75.51	1.71	0.00	73.80
TW-1	03/29/12	75.51	2.24	0.00	73.27
TW-1	04/18/12	75.51	2.15	0.00	73.36
TW-1	05/17/12	75.51	2.43	0.00	73.08
TW-1	06/20/12	75.51	1.36	0.00	74.15
TW-1	07/16/12	75.51	2.15	0.00	73.36
TW-1	08/09/12	75.51	2.63	0.00	72.88
TW-1	09/05/12	75.51	3.25	0.00	72.26
TW-1	10/10/12	75.51	4.81	0.00	70.70
TW-1	11/07/12	75.51	2.21	0.00	73.30
TW-1	12/12/12	75.51	1.85	0.00	73.66
TW-1	01/16/13	75.51	2.46	0.00	73.05
TW-1	02/07/13	75.51	1.85	0.00	73.66
TW-1	03/07/13	75.51	1.78	0.00	73.73
TW-1	04/04/13	75.51	2.56	0.00	72.95
TW-1	05/14/13	75.51	2.04	0.00	73.47
TW-1	06/08/13	well abandoned			

TABLE 1
GROUNDWATER ELEVATIONS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well Identification	Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation (feet)
TW-2	12/16/92	76.62	3.87	0.00	72.75
TW-2	01/20/93	76.62	2.89	0.00	73.73
TW-2	03/23/93	76.62	3.12	0.00	73.50
TW-2	10/18/94	76.62	6.86	0.00	69.76
TW-2	06/29/95	76.62	5.80	0.00	70.82
TW-2	03/26/96	76.62	3.01	0.00	73.61
TW-2	06/27/96	76.62	2.87	0.00	73.75
TW-2	09/19/96	76.62	3.21	0.00	73.41
TW-2	12/19/96	76.62	2.65	0.00	73.97
TW-2	05/29/97	76.62	3.40	0.00	73.22
TW-2	08/14/97	76.62	3.56	0.00	73.06
TW-2	07/30/02	76.62	2.40	0.00	74.22
TW-2	05/07/03	76.62	2.71	0.00	73.91
TW-2	10/20/03	76.62	3.09	0.00	73.53
TW-2	12/26/03	76.62	1.93	0.00	74.69
TW-2	03/23/04	76.62	2.81	0.00	73.81
TW-2	06/21/04	76.62	2.50	0.00	74.12
TW-2	09/16/04	76.62	2.02	0.00	74.60
TW-2	12/16/04	76.62	2.96	0.00	73.66
TW-2	03/22/05	76.62	3.31	0.00	73.31
TW-2	08/15/05	76.62	3.01	0.00	73.61
TW-2	11/22/05	76.62	2.81	0.00	73.81
TW-2	02/20/06	76.62	3.08	0.00	73.54
TW-2	05/23/06	76.62	3.18	0.00	73.44
TW-2	11/07/06	76.62	2.62	0.00	74.00
TW-2	06/06/07	76.62	3.33	0.00	73.29
TW-2	11/29/07	76.62	3.48	0.00	73.14
TW-2	06/11/08	76.62	2.75	0.00	73.87
TW-2	12/03/08	76.62	3.38	0.00	73.24
TW-2	03/12/09	76.62	3.64	0.00	72.98
TW-2	06/30/09	76.62	3.42	0.00	73.20
TW-2	09/25/09	76.62	3.60	0.00	73.02
TW-2	12/22/09	76.62	2.62	0.00	74.00
TW-2	03/19/10	76.62	3.93	0.00	72.69
TW-2	06/10/10	76.62	2.89	0.00	73.73
TW-2	09/16/10	76.62	2.89	0.00	73.73
TW-2	12/22/10	76.62	3.18	0.00	73.44
TW-2	03/10/11	76.62	2.79	0.00	73.83
TW-2	06/07/11	76.62	2.86	0.00	73.76
TW-2	07/13/11	76.62	2.84	0.00	73.78
TW-2	07/25/11	76.62	2.93	0.00	73.69

TABLE 1
GROUNDWATER ELEVATIONS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well Identification	Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation (feet)
TW-2	09/23/11	76.62	3.06	0.00	73.56
TW-2	10/31/11	76.62	2.61	0.00	74.01
TW-2	11/28/11	76.62	2.09	0.00	74.53
TW-2	12/20/11	76.62	3.12	0.00	73.50
TW-2	02/02/12	76.62	2.35	0.00	74.27
TW-2	02/22/12	76.62	3.24	0.00	73.38
TW-2	03/29/12	76.62	2.17	0.00	74.45
TW-2	04/18/12	76.62	2.10	0.00	74.52
TW-2	05/17/12	76.62	2.51	0.00	74.11
TW-2	06/20/12	76.62	2.26	0.00	74.36
TW-2	07/16/12	76.62	2.24	0.00	74.38
TW-2	08/09/12	76.62	2.17	0.00	74.45
TW-2	09/05/12	76.62	2.63	0.00	73.99
TW-2	10/10/12	76.62	3.81	0.00	72.81
TW-2	11/07/12	76.62	2.18	0.00	74.44
TW-2	12/12/12	76.62	2.31	0.00	74.31
TW-2	01/16/13	76.62	2.77	0.00	73.85
TW-2	02/07/13	76.62	2.28	0.00	74.34
TW-2	03/07/13	76.62	2.40	0.00	74.22
TW-2	04/04/13	76.62	2.82	0.00	73.80
TW-2	05/14/13	76.62	2.52	0.00	74.10
TW-2	06/08/13	well abandoned			

TABLE 1
GROUNDWATER ELEVATIONS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well Identification	Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation (feet)
TW-3	01/20/93	77.88	4.84	0.00	73.04
TW-3	03/23/93	77.88	4.80	0.00	73.08
TW-3	10/18/94	77.88	6.68	0.00	71.20
TW-3	03/26/96	77.88	4.79	0.00	73.09
TW-3	06/27/96	77.88	4.63	0.00	73.25
TW-3	09/19/96	77.88	5.03	0.00	72.85
TW-3	12/19/96	77.88	4.16	0.00	73.72
TW-3	07/30/02	77.88	5.02	0.00	72.86
TW-3	05/07/03	77.88	4.60	0.00	73.28
TW-3	10/20/03	77.88	5.92	0.00	71.96
TW-3	12/26/03	77.88	4.41	0.00	73.47
TW-3	03/23/04	77.88	4.51	0.00	73.37
TW-3	06/21/04	77.88	4.49	0.00	73.39
TW-3	09/16/04	77.88	4.28	0.00	73.60
TW-3	12/16/04	77.88	4.16	0.00	73.72
TW-3	03/22/05	77.88	5.09	0.00	72.79
TW-3	08/15/05	77.88	5.13	0.00	72.75
TW-3	11/22/05	77.88	4.42	0.00	73.46
TW-3	02/20/06	77.88	4.39	0.00	73.49
TW-3	05/23/06	77.88	4.91	0.00	72.97
TW-3	11/07/06	77.88	5.20	0.00	72.68
TW-3	06/06/07	77.88	5.10	0.00	72.78
TW-3	11/29/07	77.88	4.93	0.00	72.95
TW-3	06/11/08	77.88	4.41	0.00	73.47
TW-3	12/03/08	77.88	4.68	0.00	73.20
TW-3	03/12/09	77.88	4.99	0.00	72.89
TW-3	06/30/09	77.88	5.28	0.00	72.60
TW-3	09/25/09	77.88	6.15	0.00	71.73
TW-3	12/22/09	77.88	4.71	0.00	73.17
TW-3	03/19/10	77.88	5.44	0.00	72.44
TW-3	06/10/10	77.88	4.38	0.00	73.50
TW-3	09/16/10	77.88	5.09	0.00	72.79
TW-3	12/22/10	77.88	4.33	0.00	73.55
TW-3	03/10/11	77.88	4.33	0.00	73.55
TW-3	06/07/11	77.88	4.38	0.00	73.50
TW-3	09/23/11	77.88	5.57	0.00	72.31
TW-3	11/28/11	77.88	4.48	0.00	73.40
TW-3	02/22/12	77.88	4.67	0.00	73.21
TW-3	05/17/12	77.88	4.36	0.00	73.52

TABLE 1
GROUNDWATER ELEVATIONS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well Identification	Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation (feet)
TW-3	08/09/12	77.88	4.70	0.00	73.18
TW-3	10/10/12	77.88	5.91	0.00	71.97
TW-3	11/07/12	77.88	4.70	0.00	73.18
TW-3	02/07/13	77.88	4.09	0.00	73.79
TW-3	05/14/13	77.88	4.44	0.00	73.44
TW-3	08/26/13	77.56	6.59	0.00	70.97
TW-3	12/10/13	77.56	5.31	0.00	72.25
TW-3	02/24/14	77.56	4.43	0.00	73.13
TW-3	05/20/14	77.56	3.25	0.00	74.31
TW-3	07/29/14	77.56	4.00	0.00	73.56
TW-3	10/28/14	77.56	4.60	0.00	72.96
TW-3	01/28/15	77.56	4.27	0.00	73.29
TW-3	**04/15/15**	**77.56**	**4.35**	**0.00**	**73.21**

TABLE 1
GROUNDWATER ELEVATIONS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well Identification	Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation (feet)
B-2	12/16/92	76.82	4.00	0.00	72.82
B-2	01/20/93	76.82	4.14	0.00	72.68
B-2	03/23/93	76.82	3.80	0.00	73.02
B-2	10/18/94	76.82	5.06	0.00	71.76
B-2	06/29/95	76.82	6.23	0.00	70.59
B-2	03/26/96	76.82	3.76	0.00	73.06
B-2	06/27/96	76.82	3.52	0.00	73.30
B-2	09/19/96	76.82	2.95	0.00	73.87
B-2	12/19/96	76.82	2.90	0.00	73.92
B-2	05/29/97	76.82	3.92	0.00	72.90
B-2	08/14/97	76.82	4.11	0.00	72.71
B-2	07/30/02	76.82	3.53	0.00	73.29
B-2	05/07/03	76.82	2.95	0.00	73.87
B-2	10/20/03	76.82	4.15	0.00	72.67
B-2	12/26/03	76.82	3.62	0.00	73.20
B-2	03/23/04	76.82	3.21	0.00	73.61
B-2	06/21/04	76.82	3.15	0.00	73.67
B-2	09/16/04	76.82	2.89	0.00	73.93
B-2	12/16/04	76.82	3.30	0.00	73.52
B-2	03/22/05	76.82	3.71	0.00	73.11
B-2	08/15/05	76.82	3.90	0.00	72.92
B-2	11/22/05	76.82	3.00	0.00	73.82
B-2	02/20/06	76.82	3.39	0.00	73.43
B-2	05/23/06	76.82	3.60	0.00	73.22
B-2	11/07/06	76.82	3.18	0.00	73.64
B-2	06/06/07	76.82	3.76	0.00	73.06
B-2	11/29/07	76.82	3.66	0.00	73.16
B-2	06/11/08	76.82	3.13	0.00	73.69
B-2	12/03/08	76.82	3.38	0.00	73.44
B-2	03/12/09	76.82	3.80	0.00	73.02
B-2	06/30/09	76.82	3.96	0.00	72.86
B-2	09/25/09	76.82	4.62	0.01	72.21
B-2	12/22/09	76.82	3.55	0.00	73.27
B-2	03/19/10	76.82	4.18	0.00	72.64
B-2	06/10/10	76.82	2.88	0.00	73.94
B-2	12/22/10	76.82	3.31	0.00	73.51
B-2	03/10/11	76.82	2.92	0.00	73.90
B-2	06/07/11	76.82	3.31	0.00	73.51
B-2	09/23/11	76.82	3.98	0.00	72.84
B-2	11/28/11	76.82	3.24	0.00	73.58
B-2	02/22/12	76.82	3.10	0.00	73.72

TABLE 1
GROUNDWATER ELEVATIONS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well Identification	Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation (feet)
B-2	05/17/12	76.82	3.24	0.00	73.58
B-2	07/16/12	76.82	3.25	0.00	73.57
B-2	08/09/12	76.82	3.24	0.00	73.58
B-2	09/05/12	76.82	3.93	0.00	72.89
B-2	10/10/12	76.82	4.44	0.00	72.38
B-2	11/07/12	76.82	3.75	0.00	73.07
B-2	12/12/12	76.82	3.32	0.00	73.50
B-2	01/16/13	76.82	3.19	0.00	73.63
B-2	02/07/13	76.82	3.26	0.00	73.56
B-2	03/07/13	76.82	3.06	0.00	73.76
B-2	04/04/13	76.82	3.30	0.00	73.52
B-2	05/14/13	76.82	3.31	0.00	73.51
B-2	06/08/13	well abandoned			

TABLE 1
GROUNDWATER ELEVATIONS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well Identification	Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation (feet)
IW-1	06/07/11	--	1.39	0.00	--
IW-1	09/23/11	--	3.42	0.00	--
IW-1	05/17/12	--	1.64	0.00	--
IW-1	08/09/12	--	1.83	0.00	--
IW-1	10/10/12	--	3.35	0.00	--
IW-1	02/07/13	--	1.54	0.00	--
IW-1	05/14/13	--	1.53	0.00	--
IW-1	06/08/13	well abandoned			
IW-2	06/07/11	--	1.02	0.00	--
IW-2	09/23/11	--	2.90	0.00	--
IW-2	05/17/12	--	2.18	0.00	--
IW-2	08/09/12	--	2.40	0.00	--
IW-2	10/10/12	--	3.04	0.00	--
IW-2	02/07/13	--	1.40	0.00	--
IW-2	05/14/13	--	2.23	0.00	--
IW-2	06/08/13	well abandoned			

Notes:
well abandoned = well abandoned during UST Removal events
well destroyed = well destroyed during over-excavation activites in June 2013
TOC = Top of well casing
-- = Not Measured
TOC elevation information obtained from previous reports prepared
by Environmental Science & Engineering, Inc.
TOCs resurveyed on October 1, 2013

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well/Sample Identification	Date Sampled	TPH Gasoline (ppb)	TPH Diesel (ppb)	TPH Oil (ppb)	MTBE (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	EDC (ppb)	EDB (ppb)	Lead (ppb)	Dissolved Lead (ppb)	Naphthalene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)
MW-1	12/09/92[a]	120,000	--	--	NA	6,100	13,000	1,600	19,000	--	--	--	--	--	--	--
MW-1	08/27/93	90,000	--	--	NA	4,100	11,000	1,100	15,000	--	--	--	--	--	--	--
MW-1	09/29/93	91,000	--	--	NA	3,200	10,000	1,100	14,000	--	--	--	--	--	--	--
MW-1	12/01/93	76,000	--	--	NA	5,100	8,300	1,300	16,000	--	--	--	--	--	--	--
MW-1	12/01/93[b]	73,000	--	--	NA	5,000	7,900	1,200	15,000	--	--	--	--	--	--	--
MW-1	01/12/94	89,000	--	--	NA	3,800	4,800	880	10,000	--	--	--	--	--	--	--
MW-1	02/07/94[c]	69,000	--	--	NA	3,700	5,900	1,500	14,000	--	--	--	--	--	--	--
MW-1	02/25/94	54,000	--	--	NA	4,600	4,500	1,500	13,000	--	--	--	--	--	--	--
MW-1	04/11/94[d]	41,000	--	--	NA	1,300	350	500	4,000	--	--	--	--	--	--	--
MW-1	04/11/94[e]	42,000	--	--	NA	1,200	540	620	5,000	--	--	--	--	--	--	--
MW-1	05/09/94	29,000	--	--	NA	1,700	90	570	3,300	--	--	--	--	--	--	--
MW-1	05/26/94[d]	23,000	--	--	NA	1,400	150	500	4,000	--	--	--	--	--	--	--
MW-1	05/26/94[e]	19,000	--	--	NA	910	79	370	2,000	--	--	--	--	--	--	--
MW-1	07/07/94	22,000	--	--	NA	1,200	69	400	2,100	--	--	--	--	--	--	--
MW-1	08/29/94[d]	3,700	--	--	NA	310	57	89	510	--	--	--	--	--	--	--
MW-1	08/29/94[e]	4,900	--	--	NA	330	30	76	420	--	--	--	--	--	--	--
MW-1	10/18/94[d]	4,700	--	--	NA	710	45	100	180	--	--	--	--	--	--	--
MW-1	10/18/94[e]	4,900	--	--	NA	270	150	71	340	--	--	--	--	--	--	--
MW-1	12/14/94[d]	420	--	--	NA	57	0.76	0.86	14	--	--	--	--	--	--	--
MW-1	12/14/94[e]	1,500	--	--	NA	100	7	16	36	--	--	--	--	--	--	--
MW-1	03/30/95[d]	99	--	--	NA	15	7	<0.50	3.8	--	--	--	--	--	--	--
MW-1	06/29/95[d]	350	--	--	NA	190	1.9	0.53	9.8	--	--	--	--	--	--	--
MW-1	09/28/95[d]	<50	--	--	NA	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	--	--
MW-1	12/21/95[d]	<50	--	--	NA	11	<0.50	<0.50	<1.0	--	--	--	--	--	--	--
MW-1	03/25/96	56	--	--	NA	36	<0.50	<0.50	4.3	--	--	--	--	--	--	--
MW-1	06/29/96	1,450	--	--	NA	51.9	3.43	10.3	67.6	--	--	--	--	--	--	--
MW-1	09/19/96	306	--	--	NA	53.2	22.2	3.12	14.9	--	--	--	--	--	--	--
MW-1	08/15/97	310	--	--	NA	61	<1.0	21	15.5	--	--	--	--	--	--	--
MW-1	07/30/02	6,400	--	--	NA	92	5	30	140	--	--	--	--	--	--	--
MW-1	05/07/03	880	--	--	NA	35	15	2	15	--	--	--	--	--	--	--
MW-1	10/20/03	1,100	--	--	NA	44	1	<1	11	--	--	--	--	--	--	--
MW-1	12/26/03	700	--	--	NA	28	1	<1	<3	--	--	--	--	--	--	--
MW-1	03/23/04	250	--	--	NA	3	<1	<1	<3	--	--	--	--	--	--	--
MW-1	06/21/04	79	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTION

Well/Sample Identification	Date Sampled	TPH Gasoline (ppb)	TPH Diesel (ppb)	TPH Oil (ppb)	MTBE (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	EDC (ppb)	EDB (ppb)	Lead (ppb)	Dissolved Lead (ppb)	Naphthalene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)
MW-1	09/16/04	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-1	12/16/04	180	--	--	NA	15	8	<1	<3	--	--	--	--	--	--	--
MW-1	06/07/11		--	--	NA	15	8	--	<3	--			--			
MW-1	03/22/05	<50	--	--	NA	2	<1	<1	<3	--	--	--	--	--	--	--
MW-1	08/15/05	92	--	--	<3	2	<1	<1	<3	--	--	--	--	--	--	--
MW-1	11/22/05	130	--	--	<3	9	<1	<1	<3	--	--	--	--	--	--	--
MW-1	02/20/06	<50	--	--	<3	9	<1	<1	<3	--	--	--	--	--	--	--
MW-1	05/23/06	59	--	--	<3	15	<1	<1	<3	--	--	--	--	--	--	--
MW-1	11/07/06	ND	--	--	<3	1	<1	<1	<3	--	--	--	--	--	--	--
MW-1	06/06/07	<50	--	--	<3	3	<1	<1	<3	--	--	--	--	--	--	--
MW-1	11/29/07	63	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-1	06/11/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	12/03/08	<50	--	--	<3	<1	<1	1	<3	--	--	--	--	--	--	--
MW-1	03/12/09	73	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-1	06/30/09	5,100	--	--	<15	130	880	36	1,300	--	--	--	--	--	--	--
MW-1	09/25/09	150	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-1	12/22/09	63	--	--	<1.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-1	03/19/10	<50	--	--	<3.0	1.8	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-1	06/10/10	<50	--	--	<3.0	5.8	2.2	2.4	7.6	<0.020	<0.010	--	--	--	--	--
MW-1	09/16/10	230	--	--	<3.0	<1.0	1.5	22	28	--	--	--	--	--	--	--
MW-1	12/22/10	57	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-1	03/10/11	75	--	--	<3.0	2.2	<1.0	<1.0	<3.0	<0.020	<0.010	<0.62	--	--	--	--
MW-1	06/07/11	230	--	--	<3.0	79	16	1.8	20	--	--	<0.62	--	--	--	--
MW-1	07/13/11	200	--	--	<3.0	<1.0	<1.0	1.7	6.7	--	--	--	--	--	--	--
MW-1	07/25/01	94	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	<0.26	--	--	--	--
MW-1	09/23/11	250	--	--	<3.0	<1.0	<1.0	1.5	<3.0	--	--	<0.30	--	--	--	--
MW-1	10/31/11	120	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-1	11/28/11	100	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<0.30	--	0.051	0.90	<0.020
MW-1	12/20/11	64	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-1	02/02/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-1	02/22/12	<50	--	--	<3.0	18	<1.0	1.1	<3.0	<0.020	<0.010	<0.30	--	<0.020	0.16	<0.020
MW-1	03/29/12	70	--	--	<3.0	1.8	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-1	04/18/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-1	05/17/12	51	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<1.0	--	<0.020	0.14	<0.020

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTION

Well/Sample Identification	Date Sampled	TPH Gasoline (ppb)	TPH Diesel (ppb)	TPH Oil (ppb)	MTBE (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	EDC (ppb)	EDB (ppb)	Lead (ppb)	Dissolved Lead (ppb)	Naphthalene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)
MW-1	06/20/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-1	07/16/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-1	08/09/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<1.0	--	0.16	0.11	<0.020
MW-1	09/05/12	<50	--	--	<3.0	<1.0	<1.0	1.0	<3.0	--	--	--	--	--	--	--
MW-1	11/07/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<1.0	--	<0.020	0.035	<0.020
MW-1	02/07/13	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	<1.0	--	--	--	--
MW-1	05/14/13	<50	--	--	<3.0	<1.0	1.1	<1.0	<3.0	--	--	<1.0	--	--	--	--
MW-1	06/08/13	well abandoned														

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well/Sample Identification	Date Sampled	TPH Gasoline (ppb)	TPH Diesel (ppb)	TPH Oil (ppb)	MTBE (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	EDC (ppb)	EDB (ppb)	Lead (ppb)	Dissolved Lead (ppb)	Naphthalene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)
MW-2	12/09/92[a]	14,000	--	--	NA	140	900	160	1,500	--	--	--	--	--	--	--
MW-2	10/18/93	14,000	--	--	NA	130	320	36	1,600	--	--	--	--	--	--	--
MW-2	12/01/93[b]	4,100	--	--	NA	32	20	5.2	250	--	--	--	--	--	--	--
MW-2	04/11/94[d]	12,000	--	--	NA	430	150	140	1,600	--	--	--	--	--	--	--
MW-2	04/11/94[e]	6,000	--	--	NA	100	84	46	610	--	--	--	--	--	--	--
MW-2	05/09/94	4,300	--	--	NA	50	88	39	430	--	--	--	--	--	--	--
MW-2	05/26/94[d]	790	--	--	NA	50	4.3	17	61	--	--	--	--	--	--	--
MW-2	05/26/94[e]	9,400	--	--	NA	470	100	250	1,400	--	--	--	--	--	--	--
MW-2	07/07/94	330	--	--	NA	0.96	<0.50	<0.50	<1.0	--	--	--	--	--	--	--
MW-2	08/29/94[d]	460	--	--	NA	11	1.8	1.3	8.1	--	--	--	--	--	--	--
MW-2	08/29/94[e]	1,600	--	--	NA	38	22	18	120	--	--	--	--	--	--	--
MW-2	10/18/94[d]	<50	--	--	NA	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	--	--
MW-2	10/18/94[e]	<50	--	--	NA	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	--	--
MW-2	12/14/94[d]	<50	--	--	NA	3.7	<0.50	<0.50	<1.0	--	--	--	--	--	--	--
MW-2	12/14/94[e]	<50	--	--	NA	0.89	<0.50	<0.50	<1.0	--	--	--	--	--	--	--
MW-2	03/30/95[d]	<50	--	--	NA	94	<0.50	<0.50	1.5	--	--	--	--	--	--	--
MW-2	06/29/95[d]	<50	--	--	NA	1.7	<0.50	<0.50	<1.0	--	--	--	--	--	--	--
MW-2	09/28/95[d]	<50	--	--	NA	3.6	<0.50	<0.50	<0.50	--	--	--	--	--	--	--
MW-2	12/21/95	<50	--	--	NA	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	--	--
MW-2	03/25/96	51	--	--	NA	17	<0.50	<0.50	3.2	--	--	--	--	--	--	--
MW-2	06/29/96	<50	--	--	NA	1.46	<0.50	<0.50	<1.0	--	--	--	--	--	--	--
MW-2	12/19/96	<50	--	--	NA	8.26	<0.50	<0.50	<1.0	--	--	--	--	--	--	--
MW-2	01/15/97	<50	--	--	NA	14.4	<0.50	<0.50	<1.0	--	--	--	--	--	--	--
MW-2	07/30/02	40,000	--	--	NA	13,000	190	1,900	7,200	--	--	--	--	--	--	--
MW-2	05/07/03	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-2	10/20/03	160	--	--	NA	7	13	3	21	--	--	--	--	--	--	--
MW-2	12/26/03	520	--	--	NA	16	14	12	50	--	--	--	--	--	--	--
MW-2	03/23/04	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-2	06/21/04	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-2	09/16/04	130	--	--	NA	49	38	2	11	--	--	--	--	--	--	--
MW-2	12/16/04	<50	--	--	NA	2	<1	<1	<3	--	--	--	--	--	--	--
MW-2	03/22/05	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-2	08/15/05	58	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-2	11/22/05	<50	--	--	<3	2	<1	<1	<3	--	--	--	--	--	--	--

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well/Sample Identification	Date Sampled	TPH Gasoline (ppb)	TPH Diesel (ppb)	TPH Oil (ppb)	MTBE (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	EDC (ppb)	EDB (ppb)	Lead (ppb)	Dissolved Lead (ppb)	Naphthalene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)
MW-2	02/20/06	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-2	06/07/11		--	--	<3	<1	<1	--	<3	--			--			
MW-2	05/23/06	<50	--	--	<3	2	<1	<1	<3	--	--	--	--	--	--	--
MW-2	11/07/06	<50	--	--	<3	1	<1	<1	<3	--	--	--	--	--	--	--
MW-2	06/06/07	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-2	11/29/07	<50	--	--	<3	8	<1	<1	<3	--	--	--	--	--	--	--
MW-2	06/11/08	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-2	12/03/08	78	--	--	<3	14	<1	<1	<3	--	--	--	--	--	--	--
MW-2	03/12/09	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-2	06/30/09	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-2	09/25/09	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-2	12/22/09	<50	--	--	<1.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-2	03/19/10	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-2	06/10/10	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	0.050	<0.010	--	--	--	--	--
MW-2	09/16/10	52	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-2	12/22/10	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-2	03/10/11	<50	--	--	<3.0	4.7	<1.0	<1.0	<3.0	<0.020	<0.010	19	--	--	--	--
MW-2	06/07/11	<50	--	--	<2.0	<1.0	<1.0	<1.0	<3.0	--	--	14	--	--	--	--
MW-2	09/23/11	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	12	--	--	--	--
MW-2	11/28/11	120	--	--	<3.0	6.8	<1.0	11	11	<0.020	<0.010	2.1	--	1.2	0.12	<0.020
MW-2	02/22/12	1,000	--	--	<3.0	95	<1.0	95	<3.0	<0.020	<0.010	<0.30	--	8.9	1.8	0.60
MW-2	05/17/12	540	--	--	<3.0	5.8	<1.0	71	26	0.097	<0.010	2.3	--	6.9	1.7	0.11
MW-2	08/09/12	180	--	--	<3.0	1.5	<1.0	7.9	3.6	0.28	<0.010	<1.0	--	0.46	0.52	0.040
MW-2	11/07/12	89	--	--	<3.0	<1.0	<1.0	4.0	<3.0	<0.020	<0.010	<1.0	--	0.15	0.050	<0.020
MW-2	02/07/13	320	--	--	<3.0	4.3	<1.0	31	8	--	--	7.8	--	--	--	--
MW-2	05/14/13	180	--	--	<3.0	8.7	<1.0	14	<3.0	--	--	1.7	--	--	--	--
MW-2	06/08/13	well abandoned														

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well/Sample Identification	Date Sampled	TPH Gasoline (ppb)	TPH Diesel (ppb)	TPH Oil (ppb)	MTBE (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	EDC (ppb)	EDB (ppb)	Lead (ppb)	Dissolved Lead (ppb)	Naphthalene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)
MW-3	03/23/93	<50	--	--	NA	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	--	--
MW-3	05/09/94	<50	--	--	NA	1.8	<0.50	<0.50	<1.0	--	--	--	--	--	--	--
MW-3	10/18/94	<50	--	--	NA	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	--	--
MW-3	07/30/02	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-3	05/07/03	<50	--	--	NA	<1	1.0	<1	<3	--	--	--	--	--	--	--
MW-3	10/20/03	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-3	12/26/03	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-3	03/23/04	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-3	06/21/04	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-3	09/16/04	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-3	12/16/04	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-3	03/22/05	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-3	08/15/05	<50	--	--	5	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-3	11/22/05	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-3	02/20/06	<50	--	--	3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-3	05/23/06	<50	--	--	4[g]	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-3	11/07/06	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-3	06/06/07	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-3	11/29/07	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-3	06/11/08	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-3	12/03/08	<50	--	--	3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-3	03/12/09	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-3	06/30/09	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-3	09/25/09	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-3	12/22/09	<50	--	--	<1.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-3	03/19/10	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-3	06/10/10	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	--	--	--	--	--
MW-3	09/16/10	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-3	12/22/10	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-3	03/10/11	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<0.62	--	--	--	--
MW-3	06/07/11	<50	--	--	<2.0	<1.0	<1.0	<1.0	<3.0	--	--	<0.62	--	--	--	--
MW-3	09/23/11	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	<0.30	--	--	--	--
MW-3	11/28/11	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<0.30	--	0.037	<0.020	<0.020
MW-3	02/22/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<0.30	--	0.030	<0.020	<0.020

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTION

Well/Sample Identification	Date Sampled	TPH Gasoline (ppb)	TPH Diesel (ppb)	TPH Oil (ppb)	MTBE (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	EDC (ppb)	EDB (ppb)	Lead (ppb)	Dissolved Lead (ppb)	Naphthalene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)
MW-3	05/17/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<1.0	--	0.024	<0.020	<0.020
MW-3	08/09/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.20	<0.010	<1.0	--	0.037	<0.020	<0.020
MW-3	11/07/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.20	<0.010	<1.0	--	0.030	<0.020	<0.020
MW-3	02/07/13	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	<1.0	--	--	--	--
MW-3	05/14/13	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	<1.0	--	--	--	--
MW-3	well destroyed															

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well/Sample Identification	Date Sampled	TPH Gasoline (ppb)	TPH Diesel (ppb)	TPH Oil (ppb)	MTBE (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	EDC (ppb)	EDB (ppb)	Lead (ppb)	Dissolved Lead (ppb)	Naphthalene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)
MW-4	03/23/93	<50	--	--	NA	2.8	2.9	<0.50	2.8	--	--	--	--	--	--	--
MW-4	05/09/94	<50	--	--	NA	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	--	--
MW-4	10/18/94	<50	--	--	NA	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	--	--
MW-4	07/30/02	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-4	05/07/03	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-4	10/20/03	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-4	12/26/03	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-4	03/23/04	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-4	06/21/04	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-4	09/16/04	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-4	12/16/04	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-4	03/22/05	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-4	08/15/05	<50	--	--	4	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-4	11/22/05	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-4	02/20/06	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-4	05/23/06	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-4	11/07/06	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-4	06/06/07	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-4	11/29/07	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-4	06/11/08	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-4	12/03/08	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-4	03/12/09	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-4	06/30/09	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-4	09/25/09	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-4	12/22/09	<50	--	--	<1.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-4	03/19/10	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-4	06/10/10	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	--	--	--	--	--
MW-4	09/16/10	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-4	12/22/10	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-4	03/10/11	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<0.62	--	--	--	--
MW-4	06/07/11	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	<0.62	--	--	--	--
MW-4	09/23/11	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	<0.30	--	--	--	--
MW-4	11/28/11	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<0.30	--	<0.020	<0.020	<0.020
MW-4	02/22/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<0.30	--	<0.020	<0.020	<0.020

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTION

Well/Sample Identification	Date Sampled	TPH Gasoline (ppb)	TPH Diesel (ppb)	TPH Oil (ppb)	MTBE (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	EDC (ppb)	EDB (ppb)	Lead (ppb)	Dissolved Lead (ppb)	Naphthalene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)
MW-4	05/17/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<1.0	--	<0.020	<0.020	<0.020
MW-4	08/09/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<1.0	--	<0.020	<0.020	<0.020
MW-4	11/07/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<1.0	--	<0.020	<0.020	<0.020
MW-4	02/07/13	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	<1.0	--	--	--	--
MW-4	05/14/13	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	<1.0	--	--	--	--
MW-4	08/26/13	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	<1.0	--	--	--	--
MW-4	12/10/13	<50	<130	<250	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-4	02/24/14	<50	<130	<250	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-4	05/20/14	<50	<130	<250	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-4	07/29/14	<50	<130	<250	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--

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GROUNDWATER ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well/Sample Identification	Date Sampled	TPH Gasoline (ppb)	TPH Diesel (ppb)	TPH Oil (ppb)	MTBE (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	EDC (ppb)	EDB (ppb)	Lead (ppb)	Dissolved Lead (ppb)	Naphthalene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)
MW-5	03/23/93	<50	--	--	NA	2.7	<0.50	<0.50	<1.0	--	--	--	--	--	--	--
MW-5	05/09/94	<50	--	--	NA	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	--	--
MW-5	10/18/94	<50	--	--	NA	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	--	--
MW-5	07/30/02	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-5	05/07/03	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-5	10/20/03	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-5	12/26/03	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-5	03/23/04	<50	--	--	NA	5	<1	<1	<3	--	--	--	--	--	--	--
MW-5	06/21/04	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-5	09/16/04	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-5	12/16/04	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-5	03/22/05	<50	--	--	NA	3	<1	<1	<3	--	--	--	--	--	--	--
MW-5	08/15/05	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-5	11/22/05	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-5	02/20/06	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-5	05/23/06	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-5	11/07/06	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-5	06/06/07	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-5	11/29/07	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-5	06/11/08	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-5	12/03/08	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
MW-5	03/12/09	<50	--	--	<3	6	<1	<1	<3	--	--	--	--	--	--	--
MW-5	06/30/09	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-5	09/25/09	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-5	12/22/09	<50	--	--	<1.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-5	03/19/10	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-5	06/10/10	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	1.3	<0.010	--	--	--	--	--
MW-5	09/16/10	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-5	12/22/10	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-5	03/10/11	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<0.62	--	--	--	--
MW-5	06/07/11	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	<0.62	--	--	--	--
MW-5	09/23/11	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-5	11/28/11	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<0.30	--	<0.020	<0.020	<0.020
MW-5	02/22/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<0.30	--	<0.020	<0.020	<0.020

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTION

Well/Sample Identification	Date Sampled	TPH Gasoline (ppb)	TPH Diesel (ppb)	TPH Oil (ppb)	MTBE (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	EDC (ppb)	EDB (ppb)	Lead (ppb)	Dissolved Lead (ppb)	Naphthalene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)
MW-5	05/17/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<1.0	--	0.031	<0.020	<0.020
MW-5	08/09/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<1.0	--	<0.020	<0.020	<0.020
MW-5	11/07/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<1.0	--	<0.020	<0.020	<0.020
MW-5	02/07/13	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	1.2	--	--	--	--
MW-5	05/14/13	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	<1.0	--	--	--	--
MW-5	08/26/13	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	<1.0	--	--	--	--
MW-5	12/10/13	<50	<130	<250	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-5	02/24/14	<50	<130	<250	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-5	05/20/14	<50	<130	<250	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-5	07/29/14	<50	<130	<250	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well/Sample Identification	Date Sampled	TPH Gasoline (ppb)	TPH Diesel (ppb)	TPH Oil (ppb)	MTBE (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	EDC (ppb)	EDB (ppb)	Lead (ppb)	Dissolved Lead (ppb)	Naphthalene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)
MW-7	06/07/11	<50	--	--	<3.0	1.0	<1.0	<1.0	<3.0	--	--	<0.62	--	--	--	--
MW-7	07/13/11	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-7	07/25/11	58	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	<0.62	--	--	--	--
MW-7	09/23/11	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	<0.30	--	--	--	--
MW-7	10/31/11	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-7	11/28/11	65	--	--	<3.0	2.7	<1.0	3.3	<3.0	<0.020	<0.010	<3.0	--	0.042	<0.020	<0.020
MW-7	12/20/11	110	--	--	<3.0	6.4	<1.0	3.0	6.7	--	--	--	--	--	--	--
MW-7	02/02/12	<50	--	--	<3.0	2.1	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-7	02/22/12	50	--	--	<3.0	3.4	<1.0	<1.0	<3.0	<0.020	<0.010	<0.30	--	0.062	0.023	<0.02
MW-7	03/29/12	53	--	--	<3.0	3.4	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-7	04/18/12	<50	--	--	<3.0	2.3	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-7	05/17/12	<50	--	--	<3.0	2.3	<1.0	<1.0	<3.0	<0.020	<0.010	<1.0	--	<0.020	<0.020	<0.020
MW-7	06/20/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-7	07/16/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-7	08/09/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<1.0	--	<0.020	<0.020	<0.020
MW-7	09/05/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-7	11/07/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<1.0	--	<0.020	<0.020	<0.020
MW-7	02/07/13	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	<1.0	--	--	--	--
MW-7	05/14/13	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	<1.0	--	--	--	--
MW-7	08/26/13	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	<1.0	--	--	--	--
MW-7	12/10/13	<50	<130	<250	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-7	02/24/14	<50	<130	<250	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-7	05/20/14	<50	<130	<250	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-7	07/29/14	<50	<130	<250	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTION

Well/Sample Identification	Date Sampled	TPH Gasoline (ppb)	TPH Diesel (ppb)	TPH Oil (ppb)	MTBE (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	EDC (ppb)	EDB (ppb)	Lead (ppb)	Dissolved Lead (ppb)	Naphthalene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)
MW-8	06/07/11	120	--	--	3.0	<1.0	<1.0	1.4	<3.0	--	--	<0.62	--	--	--	--
MW-8	07/13/11	<50	--	--	25	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-8	07/25/11	<50	--	--	7.7	<1.0	<1.0	<1.0	<3.0	--	--	<0.62	--	--	--	--
MW-8	09/23/11	<50	--	--	42	<1.0	<1.0	<1.0	<3.0	--	--	<0.30	--	--	--	--
MW-8	10/31/11	<50	--	--	2.9	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-8	11/28/11	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	0.86	--	<0.020	<0.020	<0.020
MW-8	12/20/11	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-8	02/02/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-8	02/22/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	0.64	--	<0.020	<0.020	<0.020
MW-8	03/29/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	--	--	<0.020	<0.020	<0.020
MW-8	4/18//12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-8	05/17/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<1.0	--	<0.020	<0.020	<0.020
MW-8	06/20/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-8	07/16/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-8	08/09/12	<50	--	--	2.2	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	2.0	--	<0.020	<0.020	<0.020
MW-8	09/05/12	<50	--	--	7.5	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-8	11/07/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	2.9	--	<0.020	<0.020	<0.020
MW-8	02/07/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	6.0	--	--	--	--
MW-8	05/14/13	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	5.5	--	--	--	--
MW-8	08/26/13	<50	--	--	3.1	<1.0	<1.0	<1.0	<3.0	--	--	3.3	--	--	--	--
MW-8	12/10/13	<50	<130	<250	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-8	02/24/14	<50	<130	<250	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-8	05/20/14	<50	<130	<250	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-8	07/29/14	<50	<130	<250	8.2	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well/Sample Identification	Date Sampled	TPH Gasoline (ppb)	TPH Diesel (ppb)	TPH Oil (ppb)	MTBE (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	EDC (ppb)	EDB (ppb)	Lead (ppb)	Dissolved Lead (ppb)	Naphthalene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)
MW-9	12/10/13	<50	<130	<250	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<1.0	--	--	--	--
MW-9	02/24/14	260	<130	<250	<3.0	44	3.2	1.1	28	<0.020	<0.010	<1.0	--	--	--	--
MW-9	05/20/14	240	<130	<250	<3.0	48	1.8	21	15	<0.020	<0.010	<1.0	--	--	--	--
MW-9	07/29/14	560	170	<250	<3.0	98	3.6	47	29	<0.020	<0.010	<1.0	--	--	--	--
MW-9	10/28/14	350	<130	<250	<3.0	45	1.3	48	<3.0	--	--	--	--	--	--	--
MW-9	01/28/15	390	190	<250	<3.0	80	<1.0	37	<3.0	--	--	--	--	--	--	--
MW-9	**04/15/15**	**230**	**<130**	**<250**	**<3.0**	**53**	**<1.0**	**20**	**<3.0**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
MW-10	12/10/13	420	190	<250	<3.0	35.0	3.9	<1.0	56.0	<0.020	<0.010	<1.0	--	--	--	--
MW-10	02/24/14	480	<130	<250	<3.0	61	3.3	1.3	36	<0.020	<0.010	<1.0	--	--	--	--
MW-10	05/20/14	650	140	<250	<3.0	67	2.9	27	24	<0.020	<0.010	<1.0	--	--	--	--
MW-10	07/29/14	300	140	<250	<3.0	11	<1.0	10	9.3	<0.020	<0.010	<1.0	--	--	--	--
MW-10	10/28/14	170	180	<250	<3.0	9.2	<1.0	9.2	<3.0	--	--	--	--	--	--	--
MW-10	01/28/15	180	180	<250	<3.0	9.9	<1.0	2.3	<3.0	--	--	--	--	--	--	--
MW-10	**04/15/15**	**95**	**150**	**<250**	**<3.0**	**2.8**	**<1.0**	**<1.0**	**<3.0**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
MW-11	12/10/13	<50	<130	<250	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<1.0	--	--	--	--
MW-11	02/24/14	<50	<130	<250	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<1.0	--	--	--	--
MW-11	05/20/14	<50	<130	<250	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<1.0	--	--	--	--
MW-11	07/29/14	<50	170	<250	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<1.0	--	--	--	--
MW-11	10/28/14	<50	230	<250	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-11	01/28/15	<50	130	<250	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
MW-11	**04/15/15**	**<50**	**140**	**<250**	**<3.0**	**<1.0**	**<1.0**	**<1.0**	**<3.0**	**--**	**--**	**--**	**--**	**--**	**--**	**--**

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well/Sample Identification	Date Sampled	TPH Gasoline (ppb)	TPH Diesel (ppb)	TPH Oil (ppb)	MTBE (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	EDC (ppb)	EDB (ppb)	Lead (ppb)	Dissolved Lead (ppb)	Naphthalene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)
TW-1	12/09/92	24,000	--	--	NA	2,700	1,800	500	3,000	--	--	--	--	--	--	--
TW-1	05/09/94	540	--	--	NA	34	1.8	12	36	--	--	--	--	--	--	--
TW-1	10/18/94	150	--	--	NA	16	0.76	4.1	13	--	--	--	--	--	--	--
TW-1	06/29/95	260	--	--	NA	13	1.4	10	5.4	--	--	--	--	--	--	--
TW-1	12/21/95	170	--	--	NA	2.8	3.3	4.6	3.7	--	--	--	--	--	--	--
TW-1	03/26/96	1,900	--	--	NA	34	18	33	85	--	--	--	--	--	--	--
TW-1	08/15/97	720	--	--	NA	27	11	5.8	66	--	--	--	--	--	--	--
TW-1	07/30/02	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
TW-1	05/07/03	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
TW-1	10/20/03	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
TW-1	12/26/03	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
TW-1	03/23/04	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
TW-1	06/21/04	120	--	--	NA	4	<1	<1	<3	--	--	--	--	--	--	--
TW-1	09/16/04	<50	--	--	NA	2	<1	<1	<3	--	--	--	--	--	--	--
TW-1	12/16/04	910	--	--	NA	32	2	3	9	--	--	--	--	--	--	--
TW-1	03/22/05	430	--	--	NA	48	2	3	<3	--	--	--	--	--	--	--
TW-1	08/15/05	910	--	--	26	77	4	5	12	--	--	--	--	--	--	--
TW-1	11/22/05	1,300	--	--	<2[g]	140	5	6	13	--	--	--	--	--	--	--
TW-1	02/20/06	780	--	--	<6	85	2	5	<6	--	--	--	--	--	--	--
TW-1	05/23/06	1,800	--	--	<20[g]	420	4	6	22	--	--	--	--	--	--	--
TW-1	11/07/06	330	--	--	<3	47	1	1	<3	--	--	--	--	--	--	--
TW-1	06/06/07	310	--	--	<3	49	1	<1	<3	--	--	--	--	--	--	--
TW-1	11/29/07	75	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
TW-1	06/11/08	300	--	--	<3	54	1	15	4	--	--	--	--	--	--	--
TW-1	12/03/08	130	--	--	<3	2	<1	<1	<3	--	--	--	--	--	--	--
TW-1	03/12/09	200	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
TW-1	06/30/09	230	--	--	<3.0	21	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
TW-1	09/25/09	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
TW-1	12/22/09	<50	--	--	<1.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
TW-1	03/19/10	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
TW-1	06/10/10	770	--	--	<3.0	43	1.7	4.4	9.2	<0.020	<0.010	--	--	--	--	--
TW-1	09/16/10	340	--	--	<3.0	13	<1.0	18	<3.0	--	--	--	--	--	--	--
TW-1	12/22/10	150	--	--	<3.0	2.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
TW-1	03/10/11	95	--	--	<3.0	2.4	<1.0	<1.0	<3.0	<0.020	<0.010	11	--	--	--	--

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well/Sample Identification	Date Sampled	TPH Gasoline (ppb)	TPH Diesel (ppb)	TPH Oil (ppb)	MTBE (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	EDC (ppb)	EDB (ppb)	Lead (ppb)	Dissolved Lead (ppb)	Naphthalene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)
TW-1	06/07/11	580	--	--	<3.0	14	<1.0	12	<3.0	--	--	4.0	--	--	--	--
TW-1	07/13/11	230	--	--	<3.0	7.1	<1.0	5.4	<3.0	--	--	--	--	--	--	--
TW-1	07/25/11	410	--	--	<3.0	14.0	<1.0	7.6	<3.0	--	--	2.2	--	--	--	--
TW-1	09/23/11	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	2.0	--	--	--	--
TW-1	10/31/11	72	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
TW-1	11/28/11	540	--	--	<3.0	78	3.9	25	61	<0.020	<0.010	2.8	--	3.6	1.0	0.45
TW-1	12/20/11	150	--	--	<3.0	16	<1.0	2.1	<3.0	--	--	--	--	--	--	--
TW-1	02/02/12	420	--	--	<3.0	71	2.8	14	43	--	--	--	--	--	--	--
TW-1	02/22/12	<50	--	--	<3.0	2.7	<1.0	<1.0	<3.0	<0.020	<0.010	5.0	--	0.099	0.069	<0.020
TW-1	03/29/12	310	--	--	<3.0	40	<1.0	6.5	5.8	--	--	--	--	--	--	--
TW-1	04/18/12	4,400	--	--	<30	740	11	690	57	--	--	--	--	--	--	--
TW-1	05/17/12	380	--	--	<3.0	35	<1.0	18	<3.0	<0.020	<0.010	1.1	--	6.6	4.5	0.35
TW-1	06/20/12	<50	--	--	<3.0	2.9	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
TW-1	07/16/12	3,200	--	--	<15	450	<5.0	550	25	--	--	--	--	--	--	--
TW-1	08/09/12	230	--	--	<3.0	11	<1.0	13	<3.0	0.12	<0.010	<1.0	--	0.49	0.67	<0.020
TW-1	09/05/12	1,300	--	--	<15	55	<5.0	210	<15	--	--	--	--	--	--	--
TW-1	10/10/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
TW-1	11/07/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<1.0	--	0.071	0.061	<0.020
TW-1	12/12/12	<50	--	--	<3.0	9.4	<1.0	2.2	<3.0	--	--	--	--	--	--	--
TW-1	01/16/13	210	--	--	<3.0	18	<1.0	10	5.3	--	--	--	--	--	--	--
TW-1	02/07/13	97	--	--	<3.0	53	1.0	6.5	7.2	--	--	3.8	--	--	--	--
TW-1	03/07/13	380	--	--	<3.0	76	<1.0	24	7.1	--	--	--	--	--	--	--
TW-1	04/04/13	160	--	--	<3.0	22	<1.0	8.0	<3.0	--	--	--	--	--	--	--
TW-1	05/14/13	86	--	--	<3.0	1.7	<1.0	2.7	<3.0	--	--	2.0	--	--	--	--
TW-1	06/08/13	well abandoned														

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well/Sample Identification	Date Sampled	TPH Gasoline (ppb)	TPH Diesel (ppb)	TPH Oil (ppb)	MTBE (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	EDC (ppb)	EDB (ppb)	Lead (ppb)	Dissolved Lead (ppb)	Naphthalene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)
TW-2	12/09/92	59,000	--	--	NA	8,800	12,000	1,300	7,300	--	--	--	--	--	--	--
TW-2	05/09/94	26,000	--	--	NA	5,700	4,500	490	3,600	--	--	--	--	--	--	--
TW-2	10/18/94	34,000	--	--	NA	7,300	5,600	670	3,700	--	--	--	--	--	--	--
TW-2	03/30/95	32,000	--	--	NA	7,300	4,100	590	4,200	--	--	--	--	--	--	--
TW-2	06/29/95	2,200	--	--	NA	260	14	89	120	--	--	--	--	--	--	--
TW-2	12/21/95	25,000	--	--	NA	3,500	4,400	510	4,300	--	--	--	--	--	--	--
TW-2	03/25/96	23,000	--	--	NA	5,300	1,500	360	4,300	--	--	--	--	--	--	--
TW-2	06/29/96	21,100	--	--	NA	4,840	2,060	194	2,940	--	--	--	--	--	--	--
TW-2	09/19/96	10,800	--	--	NA	5,780	1,210	86.7	1,560	--	--	--	--	--	--	--
TW-2	12/19/96	15,100	--	--	NA	5,670	2,000	181	2,020	--	--	--	--	--	--	--
TW-2	01/15/97	6,180	--	--	NA	3,030	438	84.2	1,170	--	--	--	--	--	--	--
TW-2	05/29/97	4,900	--	--	NA	5,500	440	<100	1,210	--	--	--	--	--	--	--
TW-2	08/15/97	5,200	--	--	NA	4,000	240	<50	710	--	--	--	--	--	--	--
TW-2	07/30/02	650	--	--	NA	22	22	6	39	--	--	--	--	--	--	--
TW-2	05/07/03	29,000	--	--	NA	15,000	420	1,600	6,000	--	--	--	--	--	--	--
TW-2	10/20/03	21,000	--	--	NA	8,200	270	1,500	3,400	--	--	--	--	--	--	--
TW-2	12/26/03	14,000	--	--	NA	4,700	140	480	1,600	--	--	--	--	--	--	--
TW-2	03/23/04	11,000	--	--	NA	6,700	120	560	1,300	--	--	--	--	--	--	--
TW-2	06/21/04	6,700	--	--	NA	6,500	90	330	930	--	--	--	--	--	--	--
TW-2	09/16/04	4,900	--	--	NA	550	400	89	1,100	--	--	--	--	--	--	--
TW-2	12/16/04	6,900	--	--	NA	820	76	110	1,300	--	--	--	--	--	--	--
TW-2	03/22/05	6,400	--	--	NA	2,200	120	300	1,300	--	--	--	--	--	--	--
TW-2	08/15/05	2,300	--	--	14	1,800	20	130	270	--	--	--	--	--	--	--
TW-2	11/22/05	3,300	--	--	<30	1,300	21	220	320	--	--	--	--	--	--	--
TW-2	02/20/06	4,200	--	--	<15	1,500	36	330	530	--	--	--	--	--	--	--
TW-2	05/23/06	600	--	--	<3	250	4	37	56	--	--	--	--	--	--	--
TW-2	11/07/06	120	--	--	<3	73	<1	13	13	--	--	--	--	--	--	--
TW-2	06/06/07	590	--	--	<3	180	4	54	63	--	--	--	--	--	--	--
TW-2	11/29/07	5,800	--	--	<2[9]	2,000	34	920	580	--	--	--	--	--	--	--
TW-2	06/11/08	4,600	--	--	<15	870	26	360	700	--	--	--	--	--	--	--
TW-2	12/03/08	4,100	--	--	<15	1,100	20	420	530	--	--	--	--	--	--	--
TW-2	03/12/09	200	--	--	<3	53	1	23	19	--	--	--	--	--	--	--
TW-2	06/30/09	710	--	--	<2.0	240	4.6	81	95	--	--	--	--	--	--	--
TW-2	09/25/09	1,300	--	--	17	380	9.9	180	170	--	--	--	--	--	--	--

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well/Sample Identification	Date Sampled	TPH Gasoline (ppb)	TPH Diesel (ppb)	TPH Oil (ppb)	MTBE (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	EDC (ppb)	EDB (ppb)	Lead (ppb)	Dissolved Lead (ppb)	Naphthalene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)
TW-2	12/22/09	1,200	--	--	<2.0	300	3.1	120	79	--	--	--	--	--	--	--
TW-2	03/19/10	3,300	--	--	<3.0	860	18	400	270	--	--	--	--	--	--	--
TW-2	06/10/10	3,600	--	--	<15	1,000	23	500	300	<0.020	<0.010	--	--	--	--	--
TW-2	09/16/10	2,600	--	--	<15	570	13	370	190	--	--	--	--	--	--	--
TW-2	12/22/10	3,800	--	--	<30	670	15	420	380	--	--	--	--	--	--	--
TW-2	03/10/11	4,000	--	--	<3.0	890	30	510	450	<0.020	<0.010	4.0	--	--	--	--
TW-2	06/07/11	10,000	--	--	<3.0	1,500	72	950	1,600	--	--	12	--	--	--	--
TW-2	07/13/11	6,200	--	--	<30	1,300	48	660	880	--	--	--	--	--	--	--
TW-2	07/25/11	5,900	--	--	<30	1,200	38	650	750	--	--	6.1	--	--	--	--
TW-2	09/23/11	3,600	--	--	23	1,000	19	520	260	--	--	5.3	--	--	--	--
TW-2	10/31/11	5,700	--	--	<30	1,100	28	710	290	--	--	--	--	--	--	--
TW-2	11/28/11	5,300	--	--	<30	960	18	740	210	<0.020	<0.010	12	--	33	7.8	2.3
TW-2	12/20/11	3,500	--	--	<30	530	11	500	100	--	--	--	--	--	--	--
TW-2	02/02/12	3,300	--	--	<15	490	6.8	500	27	--	--	--	--	--	--	--
TW-2	02/22/12	4,300	--	--	<30	660	14	650	160	<0.020	<0.010	0.98	--	43	9.4	1.5
TW-2	03/29/12	5,000	--	--	<30	820	11	790	98	--	--	--	--	--	--	--
TW-2	04/18/12	200	--	--	<3.0	20	<1.0	5.3	<3.0	--	--	--	--	--	--	--
TW-2	05/17/12	4,500	--	--	<30	750	<10	760	42	<0.020	<0.010	1.2	--	30	10	2.5
TW-2	06/20/12	50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
TW-2	07/16/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
TW-2	08/09/12	3,000	--	--	<15	200	<5.0	500	17	0.12	<0.010	6.6	--	31	11	0.45
TW-2	09/05/12	70	--	--	<3.0	<1.0	<1.0	1.2	<3.0	--	--	--	--	--	--	--
TW-2	10/10/12	1,800	--	--	<3.0	31	2.3	180	6.6	--	--	--	--	--	--	--
TW-2	11/07/12	710	--	--	<3.0	21	<1.0	46	3.2	<0.020	<0.010	16	--	3.3	1.8	<0.080
TW-2	12/12/12	1,100	--	--	<3.0	20	<1.0	35	<3.0	--	--	--	--	--	--	--
TW-2	01/16/13	1,700	--	--	<3.0	100	1.1	130	15	--	--	--	--	--	--	--
TW-2	02/07/13	1,900	--	--	<3.0	140	<1.0	190	12	--	--	3.2	1.1	--	--	--
TW-2	03/07/13	2,300	--	--	<3.0	180	1.2	260	37	--	--	--	--	--	--	--
TW-2	04/04/13	2,200	--	--	<3.0	170	1.2	270	23	--	--	--	--	--	--	--
TW-2	05/14/13	1,600	--	--	<3.0	35	1.4	150	3.8	--	--	4.5	--	--	--	--
TW-2	06/08/13	well abandoned														

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well/Sample Identification	Date Sampled	TPH Gasoline (ppb)	TPH Diesel (ppb)	TPH Oil (ppb)	MTBE (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	EDC (ppb)	EDB (ppb)	Lead (ppb)	Dissolved Lead (ppb)	Naphthalene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)
TW-3	12/09/92	<50	--	--	NA	2.6	<0.50	<0.50	<1.0	--	--	--	--	--	--	--
TW-3	05/09/94	<50	--	--	NA	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	--	--
TW-3	10/18/94	<50	--	--	NA	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	--	--
TW-3	07/30/02	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
TW-3	05/07/03	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
TW-3	10/20/03	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
TW-3	12/26/03	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
TW-3	03/23/04	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
TW-3	06/21/04	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
TW-3	09/16/04	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
TW-3	12/16/04	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
TW-3	03/22/05	<50	--	--	NA	<1	<1	<1	<3	--	--	--	--	--	--	--
TW-3	08/15/05	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
TW-3	11/22/05	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
TW-3	02/20/06	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
TW-3	05/23/06	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
TW-3	11/07/06	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
TW-3	06/06/07	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
TW-3	11/29/07	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
TW-3	06/11/08	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
TW-3	03/12/09	<50	--	--	<3	<1	<1	<1	<3	--	--	--	--	--	--	--
TW-3	06/30/09	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
TW-3	09/25/09	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
TW-3	12/22/09	<50	--	--	<1.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
TW-3	03/19/10	<50	--	--	<1.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
TW-3	06/10/10	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	--	--	--	--	--
TW-3	09/16/10	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
TW-3	12/22/10	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
TW-3	03/10/11	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<0.62	--	--	--	--
TW-3	06/07/11	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	1.3	--	--	--	--
TW-3	09/23/11	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	<0.30	--	--	--	--
TW-3	11/28/11	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<0.30	--	<0.020	<0.020	<0.020
TW-3	02/22/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	0.79	--	<0.020	<0.020	<0.020
TW-3	05/17/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<1.0	--	<0.020	<0.020	<0.020

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTION

Well/Sample Identification	Date Sampled	TPH Gasoline (ppb)	TPH Diesel (ppb)	TPH Oil (ppb)	MTBE (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	EDC (ppb)	EDB (ppb)	Lead (ppb)	Dissolved Lead (ppb)	Naphthalene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)
TW-3	08/09/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<1.0	--	<0.020	<0.020	<0.020
TW-3	11/07/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	<0.020	<0.010	<1.0	--	<0.020	<0.020	<0.020
TW-3	02/07/12	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	1.1	--	--	--	--
TW-3	05/14/13	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	<1.0	--	--	--	--
TW-3	08/26/13	<50	--	--	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	<1.0	--	--	--	--
TW-3	12/10/13	<50	<130	<250	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
TW-3	02/24/14	<50	<130	<250	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
TW-3	05/20/14	<50	<130	<250	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--
TW-3	07/29/14	<50	190	<250	<3.0	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well/Sample Identification	Date Sampled	TPH Gasoline (ppb)	TPH Diesel (ppb)	TPH Oil (ppb)	MTBE (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	EDC (ppb)	EDB (ppb)	Lead (ppb)	Dissolved Lead (ppb)	Naphthalene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)
B-2	08/12/92	20,000	--	--	NA	5,700	3,500	390	1,600	--	--	--	--	--	--	--
B-2	12/09/92	27,000	--	--	NA	5,100	640	760	5,500	--	--	--	--	--	--	--
B-2	05/09/94	2,900	--	--	NA	560	55	100	280	--	--	--	--	--	--	--
B-2	10/18/94	430	--	--	NA	70	8.1	25	34	--	--	--	--	--	--	--
B-2	06/29/95	19,000	--	--	NA	5,000	2,900	500	3,000	--	--	--	--	--	--	--
B-2	12/21/95	1,100	--	--	NA	52	1.7	60	37	--	--	--	--	--	--	--
B-2	03/25/96	360	--	--	NA	50	2.6	6.8	14	--	--	--	--	--	--	--
B-2	06/29/96	409	--	--	NA	32.7	0.647	12.3	14.2	--	--	--	--	--	--	--
B-2	09/19/96	88.3	--	--	NA	7.29	0.689	0.667	3.71	--	--	--	--	--	--	--
B-2	12/19/96	502	--	--	NA	48.8	0.933	16.2	20.5	--	--	--	--	--	--	--
B-2	05/29/97	580	--	--	NA	35	1.2	30	16.9	--	--	--	--	--	--	--
B-2	08/15/97	910	--	--	NA	170	4.5	35	47	--	--	--	--	--	--	--
B-2	07/30/02	3,900	--	--	NA	270	14	20	100	--	--	--	--	--	--	--
B-2	05/07/03	600	--	--	NA	28	3	1	7	--	--	--	--	--	--	--
B-2	10/20/03	23,000	--	--	NA	1,800	3,200	500	2,900	--	--	--	--	--	--	--
B-2	12/26/03	6,800	--	--	NA	530	230	120	530	--	--	--	--	--	--	--
B-2	03/23/04	1,200	--	--	NA	38	5	8	28	--	--	--	--	--	--	--
B-2	06/21/04	1,100	--	--	NA	50	18	6	50	--	--	--	--	--	--	--
B-2	09/16/04	540	--	--	NA	10	3	4	13	--	--	--	--	--	--	--
B-2	12/16/04	670	--	--	NA	8	6	9	46	--	--	--	--	--	--	--
B-2	03/22/05	2,300	--	--	NA	88	16	39	150	--	--	--	--	--	--	--
B-2	08/15/05	1,500	--	--	8	42	5	25	51	--	--	--	--	--	--	--
B-2	11/22/05	1,400	--	--	<2[g]	35	6	18	37	--	--	--	--	--	--	--
B-2	02/20/06	200	--	--	<3	4	<1	2	4	--	--	--	--	--	--	--
B-2	05/23/06	570	--	--	<3	32	7	11	37	--	--	--	--	--	--	--
B-2	11/07/06	240	--	--	<3	17	1	3	5	--	--	--	--	--	--	--
B-2	06/06/07	5,200	--	--	<30	890	84	290	550	--	--	--	--	--	--	--
B-2	11/29/07	650	--	--	<2[g]	16	2	15	19	--	--	--	--	--	--	--
B-2	06/11/08	970	--	--	<3	62	7	25	40	--	--	--	--	--	--	--
B-2	12/03/08	900	--	--	<3	49	6	25	47	--	--	--	--	--	--	--
B-2	03/12/09	94	--	--	<3	2	2	1	<3	--	--	--	--	--	--	--
B-2	06/30/09	560	--	--	<3.0	84	48	11	11	--	--	--	--	--	--	--
B-2	09/25/09	880	--	--	19	170	16	47	69	--	--	--	--	--	--	--
B-2	12/22/09	53	--	--	<1.0	2.5	<1.0	1.2	<3.0	--	--	--	--	--	--	--

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Well/Sample Identification	Date Sampled	TPH Gasoline (ppb)	TPH Diesel (ppb)	TPH Oil (ppb)	MTBE (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	EDC (ppb)	EDB (ppb)	Lead (ppb)	Dissolved Lead (ppb)	Naphthalene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)
B-2	03/19/10	630	--	--	<3.0	69	11	26	71	--	--	--	--	--	--	--
B-2	06/10/10	<50	--	--	<3.0	4.5	1.1	2.3	5.2	<0.020	<0.010	--	--	--	--	--
B-2	09/16/10	Not Sample - Well covered with large puddle														
B-2	12/22/10	190	--	--	<3.0	40	3.9	11	21	--	--	--	--	--	--	--
B-2	03/10/11	530	--	--	<3.0	69	10	29	48	<0.020	<0.010	<0.62	--	--	--	--
B-2	06/07/11	550	--	--	<3.0	6.5	1.2	21	7.3	--	--	<0.62	--	--	--	--
B-2	09/23/11	730	--	--	<3.0	35	3.3	18	13	--	--	0.83	--	--	--	--
B-2	11/28/11	620	--	--	<3.0	27	3.6	17	30	<0.020	<0.010	0.40	--	4.4	2.1	2.0
B-2	02/22/12	490	--	--	<3.0	38	2.7	13	16	<0.020	<0.010	0.74	--	3.6	2.1	0.72
B-2	05/17/12	740	--	--	<3.0	140	8.6	40	37	<0.020	<0.010	<1.0	--	1.4	1.8	0.059
B-2	07/16/12	750	--	--	<3.0	60	8.7	27	38	--	--	--	--	--	--	--
B-2	08/09/12	390	--	--	7.7	13	2.1	9.0	7.2	0.12	<0.010	<1.0	--	1.3	1.6	0.21
B-2	09/05/12	580	--	--	<3.0	34	4.9	22	23	--	--	--	--	--	--	--
B-2	10/10/12	500	--	--	<3.0	20	4.1	14	18	--	--	--	--	--	--	--
B-2	11/07/12	430	--	--	<3.0	55	8.0	20	35	<0.020	<0.010	<1.0	--	13	2.0	2.2
B-2	12/12/12	530	--	--	<3.0	57	4.4	29	29	--	--	--	--	--	--	--
B-2	01/16/13	300	--	--	<3.0	9.3	<1.0	8.0	5.2	--	--	--	--	--	--	--
B-2	02/07/13	290	--	--	<3.0	14	1.6	7.6	7.3	--	--	--	--	--	--	--
B-2	03/07/13	260	--	--	<3.0	10	<1.0	5.3	<3.0	--	--	--	--	--	--	--
B-2	04/04/13	260	--	--	<3.0	8.8	1.2	6.3	<3.0	--	--	--	--	--	--	--
B-2	05/14/13	240	--	--	<3.0	9.0	1.4	5.3	<3.0	--	--	<1.0	--	--	--	--
B-2	06/08/13	well abandoned														
MTCA Method A Cleanup Levels:		**800[f]**	**500**	**500**	**20**	**5**	**1,000**	**700**	**1,000**	**5**	**0.01**	**15**		**160**	**-**	**-**

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTION

Well/Sample Identification	Date Sampled	TPH Gasoline (ppb)	TPH Diesel (ppb)	TPH Oil (ppb)	MTBE (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	EDC (ppb)	EDB (ppb)	Lead (ppb)	Dissolved Lead (ppb)	Naphthalene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)

Notes:
"<50" - not detected above laboratory reporting limit of 50 ppb
MTBE= Methyl Tert-Butyl Ether
EDC= 1,2- Dichloroethane
EDB= 1,2- Dibromoethane
TPH as Gasoline (Toluene to Dodecane) - Analysis by Method NWTPH-Gx
MTBE - Analysis by EPA 8021B
BTEX - Analysis by EPA Method 8021B
EDC and EDB - Analysis by EPA Method 8260
Lead - Analyisis by EPA Method 6020
Napthalene, 1-Methylnaphthalene, & 2-Methylnaphthalene - Analysis by EPA Method 8270 SIM
well abandoned = well abandoned during UST Removal events
well destroyed = well destroyed during over-excavation activites in June 2013
[a] Sample collected prior to startup of the air sparging system.
[b] Sample was collected at six feet below the water surface.
[c] Duplicate sample reported 81,000 ppb for TPH-G.
[d] Before pumping.
[e] After pumping.
[f] MTCA Method A Cleanup Level for TPH-Gasoline is 1,000 ppb if benzene is not detectable in groundwater.
[g] Samples containing detectable concentrations of MTBE by USEPA Method 8021B were also analyzed by USEPA 8260 to confirm MTBE concentrations.

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-1	08/15/05	0.20	0.01	2.2	<0.28	<0.16	<0.05	120	6.59	-20.2	0.234	21.07
MW-1	11/22/05	0.54	--	--	--	--	--	--	7.17	64	0.326	14.46
MW-1	02/20/06	0.58	6.4	2.8	0.14	2.8	<0.05	140	7.58	57.9	0.333	11.20
MW-1	05/23/06	1.16	0.06	2.4	<0.14	1.6	<0.05	100	5.83	-21.2	0.278	14.80
MW-1	11/07/06	0.63	0.23	2.2	<0.14	1.8	NA[1]	NA[1]	6.96	-18.0	0.310	16.98
MW-1	06/06/07	1.33	0.26	2.0	<0.14	3.4	<0.05	110	6.93	-26.9	0.217	16.30
MW-1	11/29/07	1.73	2.10	2.6	0.22	2.2	0.10	160	7.07	-84.4	0.342	12.99
MW-1	06/11/08	--	--	--	--	--	--	--	--	--	--	--
MW-1	12/03/08	2.10	0.22	0.90	<0.14	1.0	<0.05	170	--	--	--	11.5
MW-1	03/12/09	4.0	0.12	--	<0.3	<1.0	<0.05	190	--	--	--	9.1
MW-1	06/30/09	0.87	--	--	--	--	--	--	--	--	--	--
MW-1	09/25/09	0.55	--	--	--	--	--	--	--	--	--	19.77
MW-1	12/22/09	2.28	--	--	--	--	--	--	--	--	--	12.56
MW-1	03/19/10	2.94	--	--	--	--	--	--	6.77	--	--	12.28
MW-1	06/10/10	4.26	--	--	--	--	--	--	--	--	--	15.24
MW-1	09/16/10	4.01	--	1.8 [2]	<0.15	0.42	--	--	6.8	183.7	0.330	18.64
MW-1	12/22/10	0.40	--	--	--	--	--	--	6.63	234.2	0.083	12.53
MW-1	03/10/11	0.49	--	--	--	6.3	--	--	6.69	343.3	0.283	10.17
MW-1	06/07/11	0.71	--	--	--	<0.26	--	--	6.73	158.3	0.281	13.16
MW-1	07/13/11	0.43	--	--	--	0.41	--	--	6.62	97.5	0.466	15.92
MW-1	07/25/11	--	--	--	--	2.70	--	--	--	--	--	--
MW-1	09/30/11	0.38	--	--	--	1.4	--	--	6.61	40.6	0.392	18.51
MW-1	10/31/11	0.76	--	--	--	14	--	--	6.48	0.76	0.380	16.00
MW-1	11/28/11	0.39	--	--	--	57	--	--	13.18	8.4	0.385	13.18
MW-1	12/20/11	0.29	--	--	--	48	--	--	6.92	19.9	0.378	11.13
MW-1	02/02/12	--	--	--	--	70	--	--	--	--	--	--
MW-1	02/22/12	1.14	--	--	--	98	--	--	8.62	31.9	0.425	9.66

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-1	03/29/12	--	--	--	--	160	--	--	--	--	--	--
MW-1	04/18/12	1.29	--	--	--	130	--	--	6.63	135.6	0.508	10.05
MW-1	05/17/12	1.22	--	--	--	120	--	--	6.47	-60	0.707	12.63
MW-1	06/20/10	0.00	--	--	--	180	--	--	6.60	-66	0.864	14.5
MW-1	07/16/12	0.00	--	--	--	91	--	--	6.53	-62	0.998	16.6
MW-1	08/09/12	0.28	--	--	--	95	--	--	6.64	74.6	0.449	17.43
MW-1	09/05/12	0.00	--	--	--	310	--	--	6.64	-76	0.95	18.2
MW-1	10/10/12	0.17	--	--	--	440	--	--	6.31	68.1	0.801	16.60
MW-1	11/07/12	0.00	--	--	--	410	--	--	6.63	-44	1.23	15.99
MW-1	12/12/12	0.42	--	--	--	490	--	--	6.70	70.2	0.440	17.11
MW-1	01/16/13	0.00	--	--	--	380	--	--	6.71	-91	1.26	10.6
MW-1	02/07/13	0.48	--	--	--	370	--	--	6.82	-123.4	0.685	10.11
MW-1	03/07/13	0.41	--	--	--	360	--	--	15.50	-155.3	0.725	9.66
MW-1	04/04/13	0.37	--	--	--	480	--	--	6.55	-127.7	0.992	10.63
MW-1	05/14/13	0.53	--	--	--	420	--	--	6.79	-95	1.08	14.2
MW-1	06/08/13	Well Abandoned										

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-2	08/15/05	0.13	0.82	4	<0.70	<0.40	<0.05	120	6.86	-117.9	0.292	20.62
MW-2	11/22/05	0.52	--	--	--	--	--	--	7.28	47.7	0.205	13
MW-2	02/20/06	0.39	8.0	4.2	2.5	<0.08	<0.05	81	7.51	37.7	0.281	10.16
MW-2	05/23/06	0.66	0.37	2.4	<0.14	<0.08	<0.05	120	6.04	-41.5	0.268	16.99
MW-2	11/07/06	0.47	<0.01	2.6	<0.14	1.6	NA[1]	NA[1]	7.22	-128.1	0.213	14.20
MW-2	06/06/07	0.88	0.59	2.2	0.38	0.84	<0.05	72	7.11	-127.1	0.422	18.99
MW-2	11/29/07	1.16	0.69	3.4	<0.14	3.1	<0.05	59	7.15	-108.1	1.000	12.39
MW-2	06/11/08	--	<0.01	1.8	<0.14	0.91	<0.05	160	6.5	-93	86.000	14.80
MW-2	12/03/08	2.41	0.03	1.2	<0.14	1.7	<0.05	100	--	--	--	10.1
MW-2	03/12/09	6.0	0.10	--	<0.3	1.3	<0.05	130	--	--	--	7.6
MW-2	06/30/09	0.8	--	--	--	--	--	--	--	--	--	--
MW-2	09/25/09	0.66	--	--	--	--	--	--	--	--	--	19.48
MW-2	12/22/09	1.37	--	--	--	--	--	--	--	--	--	10.92
MW-2	03/19/10	2.02	--	--	--	--	--	--	7.22	--	--	12.29
MW-2	06/10/10	4.96	--	--	--	--	--	--	--	--	--	15.19
MW-2	09/16/10	3.45	--	7.4 [2]	<0.15	1.4	--	--	7.23	89.1	0.360	18.75
MW-2	12/22/10	0.51	--	--	--	--	--	--	7.04	168.9	0.085	11.66
MW-2	03/10/11	0.19	--	--	--	4.8	--	--	6.82	91.9	0.518	8.76
MW-2	06/07/11	0.58	--	--	--	--	--	--	6.99	96.5	0.521	13.91
MW-2	09/23/11	0.19	--	--	--	--	--	--	7.04	42.6	0.590	19.44
MW-2	11/01/11	0.17	--	--	--	--	--	--	7.11	- 29.6	0.452	12.40
MW-2	02/22/12	0.98	--	--	--	--	--	--	8.90	33.1	1.652	9.56
MW-2	05/17/12	1.16	--	--	--	--	--	--	7.30	-235	1.05	15.24
MW-2	08/09/12	0.16	--	--	--	--	--	--	7.02	57.5	1.105	19.90

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-2	11/07/12	0.00	--	--	--	--	--	--	7.09	-130	1.23	15.60
MW-2	02/07/13	0.45	--	--	--	--	--	--	7.17	-112.6	0.954	9.75
MW-2	05/14/13	0.70	--	--	--	--	--	--	7.48	-257	1.39	15.7
MW-2	06/08/13	Well Abandoned										

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-3	08/15/05	0.52	--	--	--	--	--	--	7.03	9.3	0.715	15.66
MW-3	11/22/05	0.66	--	--	--	--	--	--	7.16	62.3	0.684	16.99
MW-3	02/20/06	1.08	--	--	--	--	--	--	7.51	48.9	0.732	12.63
MW-3	05/23/06	0.71	--	1.0	--	--	--	--	5.68	18.9	0.580	14.27
MW-3	11/07/06	1.42	--	--	--	--	--	--	7.05	59.6	0.627	17.09
MW-3	06/06/07	1.37	--	--	--	--	--	--	6.93	-15.3	0.612	13.93
MW-3	11/29/07	2.38	0.76	1.1	<0.14	1.9	<0.05	400	6.92	-79.6	0.616	13.41
MW-3	06/11/08	--	<0.01	0.2	<0.14	2.0	<0.05	380	6.28	-16.0	0.100	14.30
MW-3	12/03/08	4.3	0.01	0.4	<0.14	1.5	<0.05	520	--	--	--	12.8
MW-3	03/12/09	4.90	<0.01	--	<0.3	1.5	<0.05	500	--	--	--	11.4
MW-3	06/30/09	1.31	--	--	--	--	--	--	--	--	--	--
MW-3	09/25/09	1.01	--	--	--	--	--	--	--	--	--	--
MW-3	12/22/09	4.61	--	--	--	--	--	--	--	--	--	15.97
MW-3	03/19/10	2.85	--	--	--	--	--	--	6.77	--	--	14.63
MW-3	06/10/10	4.42	--	--	--	--	--	--	--	--	--	14.69
MW-3	09/16/10	3.96	--	<0.22 [2]	<0.15	0.9	--	--	6.62	333.1	0.598	17.69
MW-3	12/22/10	0.82	--	--	--	--	--	--	6.56	--	0.183	15.35
MW-3	03/10/11	0.85	--	--	--	1.6	--	--	6.61	206.0	0.492	13.16
MW-3	06/07/11	0.71	--	--	--	--	--	--	6.45	156.3	0.511	13.79
MW-3	09/23/11	0.33	--	--	--	--	--	--	6.44	173.0	0.595	16.01
MW-3	11/28/11	0.59	--	--	--	--	--	--	6.47	13.0	0.554	15.26
MW-3	02/22/12	0.83	--	--	--	--	--	--	7.75	40.6	0.535	13.10
MW-3	05/17/12	1.39	--	--	--	--	--	--	6.41	55	0.758	14.63
MW-3	08/09/12	0.18	--	--	--	--	--	--	6.56	136.8	0.524	0.413

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-3	11/07/12	0.00	--	--	--	--	--	--	6.63	-30	0.967	16.73
MW-3	02/07/13	0.59	--	--	--	--	--	--	6.91	-121.9	0.518	13.43
MW-3	05/14/13	0.76	--	--	--	--	--	--	6.80	-31	0.890	15.6
MW-3	Well Destroyed											

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-4	08/15/05	0.24	<0.01	0.6	7.3	<0.40	<0.05	450	7.06	-25.3	0.759	14.33
MW-4	06/07/11	230	<3.0	79	16	1.8	20	--	--	<0.62	0.759	14.33
MW-4	11/22/05	2.66	--	--	--	--	--	--	7.47	52.9	0.715	16.98
MW-4	02/20/06	1.00	<0.01	0.2	<0.14	5.7	<0.05	390	7.52	46.6	0.726	12.75
MW-4	05/23/06	0.88	<0.01	0.2	<0.14	3.2	<0.05	390	5.84	13.2	0.566	13.72
MW-4	11/07/06	3.04	<0.01	2.0	<0.14	4.7	NA[1]	NA[1]	7.11	-26.7	0.664	16.20
MW-4	06/06/07	1.34	<0.01	1.8	<0.14	3.6	<0.05	640	7.06	-23.4	0.65	13.58
MW-4	11/29/07	1.70	<0.01	0.2	<0.14	4.5	<0.05	400	7.08	-70.7	0.630	14.37
MW-4	06/11/08	--	<0.01	0.1	<0.14	3.9	<0.05	380	6.32	-11	0.750	14.70
MW-4	12/03/08	2.49	<0.01	0.1	<0.14	2.3	<0.05	450	--	--	--	10.7
MW-4	03/12/09	4.7	<0.01	--	<0.3	3.2	<0.05	540	--	--	--	10.4
MW-4	06/30/09	1.15	--	--	--	--	--	--	--	--	--	--
MW-4	09/25/09	1.32	--	--	--	--	--	--	--	--	--	--
MW-4	12/22/09	6.28	--	--	--	--	--	--	--	--	--	15.17
MW-4	03/19/10	2.86	--	--	--	--	--	--	7.11	--	--	13.74
MW-4	06/10/10	4.57	--	--	--	--	--	--	--	--	--	14.76
MW-4	09/16/10	3.71	--	<0.22 [2]	<0.15	3.3	--	--	7.27	368.9	0.694	18.97
MW-4	12/22/10	5.06	--	--	--	--	--	--	7.19	246.5	0.193	15.20
MW-4	03/10/11	4.14	--	--	--	3.6	--	--	7.03	154.5	0.566	11.73
MW-4	06/07/11	0.91	--	--	--	--	--	--	6.33	194.1	0.610	13.53
MW-4	09/23/11	0.30	--	--	--	--	--	--	6.98	83.8	0.666	17.00
MW-4	11/28/11	1.78	--	--	--	--	--	--	7.27	-15.5	0.604	15.72
MW-4	02/22/12	0.94	--	--	--	--	--	--	8.49	41.4	0.597	13.51
MW-4	05/17/12	2.45	--	--	--	--	--	--	7.03	52	0.827	14.43
MW-4	08/09/12	0.17	--	--	--	--	--	--	7.07	91.5	0.606	16.17
MW-4	11/07/12	0.00	--	--	--	--	--	--	7.05	254	0.999	16.12
MW-4	02/07/13	1.35	--	--	--	--	--	--	7.37	-121.7	0.585	13.51

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-4	05/14/13	0.81	--	--	--	--	--	--	7.35	-97	0.90	15.1
MW-4	08/26/13	0.00	--	--	--	--	--	--	7.02	25	0.937	19.9
MW-4	12/10/13	0.30	--	--	--	--	--	--	7.12	54.1	0.722	15.52
MW-4	02/24/14	0.00	--	--	--	--	--	--	7.18	70	0.828	10.96
MW-4	05/20/14	0.27	--	--	--	--	--	--	6.10	5.2	0.801	12.98
MW-4	07/29/14	2.02	--	--	--	--	--	--	7.19	73	0.806	18.08

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-5	08/15/05	0.57	--	--	--	--	--	--	6.94	-11.4	0.851	16.02
MW-5	11/22/05	1.11	--	--	--	--	--	--	7.13	76.5	0.404	14.65
MW-5	02/20/06	2.91	--	--	--	--	--	--	7.36	8.13	0.444	9.44
MW-5	05/23/06	3.39	--	1.4	--	--	--	--	5.79	13.4	0.345	14.40
MW-5	11/07/06	1.78	--	1.8	--	--	--	--	6.87	90.1	0.418	15.39
MW-5	06/06/07	3.63	--	--	--	--	--	--	6.97	2.2	0.421	16.44
MW-5	11/29/07	2.06	<0.01	0.2	0.9	24	<0.05	250	7.27	-76.2	0.368	10.37
MW-5	06/11/08	--	<0.01	0.10	1.9	22	<0.05	200	6.31	-11	0.78	14.20
MW-5	12/03/08	6.0	<0.01	0.6	0.71	19	<0.05	260	--	--	--	11.60
MW-5	03/12/09	8.6	<0.01	--	<0.3	16	<0.05	280	--	--	--	7.0
MW-5	06/30/09	1.79	--	--	--	--	--	--	--	--	--	--
MW-5	09/25/09	1.64	--	--	--	--	--	--	--	--	--	--
MW-5	12/22/09	6.96	--	--	--	--	--	--	--	--	--	11.07
MW-5	03/19/10	2.91	--	--	--	--	--	--	6.60	--	--	12.01
MW-5	06/10/10	7.56	--	--	--	--	--	--	--	--	--	15.25
MW-5	09/16/10	3.26	--	<0.22 [2]	1.1	13	--	--	6.79	556.8	0.799	18.36
MW-5	12/22/10	3.81	--	--	--	--	--	--	6.81	314.9	0.110	12.34
MW-5	03/10/11	4.89	--	--	--	13	--	--	6.44	559.3	0.416	10.03
MW-5	06/07/11	2.53	--	--	--	--	--	--	6.73	128.2	0.595	13.87
MW-5	09/23/11	0.39	--	--	--	--	--	--	6.78	94.6	0.775	17.99
MW-5	11/28/11	0.397	--	--	--	--	--	--	6.79	16.0	0.461	12.18
MW-5	02/22/12	3.91	--	--	--	--	--	--	8.75	36.3	0.474	9.55
MW-5	05/17/12	5.11	--	--	--	--	--	--	6.65	55	0.569	15.15
MW-5	08/09/12	0.53	--	--	--	--	--	--	6.80	113.1	0.614	19.05
MW-5	11/07/12	0.84	--	--	--	--	--	--	6.87	-79	1.58	15.74
MW-5	02/06/13	3.52	--	--	--	--	--	--	7.03	-112.3	0.520	10.07
MW-5	05/14/13	2.68	--	--	--	--	--	--	6.98	31	0.782	14.7

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-5	08/26/13	0.00	--	--	--	--	--	--	6.57	21	0.620	22.0
MW-5	12/10/13	3.32	--	--	--	--	--	--	6.68	-19.4	0.397	13.40
MW-5	02/24/14	0.00	--	--	--	--	--	--	7.02	65	0.486	8.99
MW-5	05/20/14	2.22	--	--	--	--	--	--	6.34	82.5	0.733	13.69
MW-5	07/29/14	1.04	--	--	--	--	--	--	7.00	-44	0.583	19.35

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-7	06/07/11	0.71	--	--	--	50	--	--	6.59	165.0	1.127	15.16
MW-7	07/13/11	0.63	--	--	--	26	--	--	6.50	251.0	1.039	18.86
MW-7	07/25/11	--	--	--	--	17	--	--	--	--	--	--
MW-7	09/23/11	0.20	--	--	--	12	--	--	6.51	41.1	1.045	19.22
MW-7	10/31/11	0.73	--	--	--	6.4	--	--	6.40	- 7.1	0.869	16.73
MW-7	11/28/11	0.47	--	--	--	12	--	--	6.60	12.9	0.743	13.76
MW-7	12/20/11	0.72	--	--	--	6.9	--	--	6.85	21.6	0.736	11.98
MW-7	02/02/12	--	--	--	--	7.0	--	--	--	--	--	--
MW-7	02/22/12	1.32	--	--	--	7.3	--	--	8.39	35.6	0.654	10.49
MW-7	03/29/12	--	--	--	--	5.6	--	--	--	--	--	--
MW-7	04/18/12	0.96	--	--	--	5.5	--	--	7.20	116.6	0.671	11.00
MW-7	05/17/12	1.24	--	--	--	5.6	--	--	6.31	1	0.932	15.60
MW-7	06/20/12	0.00	--	--	--	10	--	--	6.43	18	0.95	16.8
MW-7	07/16/12	0.00	--	--	--	4.8	--	--	6.48	20	0.98	17.6
MW-7	08/09/12	0.19	--	--	--	8.9	--	--	6.51	116.8	0.640	20.29
MW-7	09/05/12	0.00	--	--	--	32	--	--	6.48	-15	0.999	20.7
MW-7	10/10/12	0.26	--	--	--	5.4	--	--	6.36	159.9	0.633	17.82
MW-7	11/07/12	0.00	--	--	--	3.8	--	--	6.53	-31	0.999	16.25
MW-7	12/12/12	0.19	--	--	--	4.1	--	--	6.54	95.6	0.658	18.21
MW-7	01/16/13	0.26	--	--	--	3.6	--	--	6.62	-24	0.96	12.2
MW-7	02/07/13	0.51	--	--	--	3.3	--	--	6.78	-115.9	0.532	10.66
MW-7	03/07/13	0.37	--	--	--	4.0	--	--	15.30	-138.0	0.545	10.28
MW-7	04/04/13	0.33	--	--	--	11	--	--	6.44	-124.3	0.715	11.43
MW-7	05/14/13	0.68	--	--	--	44	--	--	6.67	-31	0.90	15.7
MW-7	08/26/13	0.00	--	--	--	24	--	--	6.28	-17	0.950	21.7
MW-7	12/10/13	0.48	--	--	--	--	--	--	5.93	-110.6	0.829	14.70

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-7	02/24/14	0.00	--	--	--	--	--	--	6.67	-19	0.903	9.47
MW-7	05/20/14	0.13	--	--	--	--	--	--	5.68	59.1	0.992	13.54
MW-7	07/29/14	0.97	--	--	--	--	--	--	6.55	-50	0.820	18.74

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NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-8	06/07/11	0.85	--	--	--	49	--	--	7.03	179.1	0.461	17.43
MW-8	07/13/11	1.16	--	--	--	42	--	--	7.42	281.3	0.811	20.36
MW-8	07/25/11	--	--	--	--	70	--	--	--	--	--	--
MW-8	09/23/11	0.66	--	--	--	82	--	--	6.49	188.5	1.067	21.96
MW-8	10/31/11	0.32	--	--	--	130	--	--	6.48	- 8.2	0.624	17.10
MW-8	11/28/11	2.07	--	--	--	82	--	--	6.93	18.8	0.307	12.29
MW-8	12/20/11	1.40	--	--	--	80	--	--	7.20	22.9	0.349	10.46
MW-8	02/02/12	--	--	--	--	33	--	--	--	--	--	--
MW-8	02/22/12	4.72	--	--	--	43	--	--	8.76	43.1	0.258	9.51
MW-8	03/29/12	--	--	--	--	40	--	--	--	--	--	--
MW-8	04/18/12	7.20	--	--	--	63	--	--	7.47	344.8	0.247	12.34
MW-8	05/17/12	4.40	--	--	--	55	--	--	6.80	154	0.342	16.43
MW-8	06/20/12	3.10	--	--	--	74	--	--	7.28	156	0.418	18.30
MW-8	07/16/12	2.45	--	--	--	62	--	--	7.17	166	0.451	22.8
MW-8	08/09/12	1.13	--	--	--	65	--	--	6.84	160.1	0.440	23.74
MW-8	09/05/12	0.00	--	--	--	64	--	--	6.62	192	0.700	23.0
MW-8	10/10/12	0.53	--	--	--	51	--	--	6.55	233.9	0.492	19.60
MW-8	11/07/12	4.38	--	--	--	70	--	--	7.22	-84	0.381	16.44
MW-8	12/12/12	1.11	--	--	--	47	--	--	6.76	165.0	0.653	16.73
MW-8	01/16/13	3.69	--	--	--	54	--	--	7.09	196	0.361	11.3
MW-8	02/07/13	8.31	--	--	--	41	--	--	7.29	-111	0.185	9.72
MW-8	03/07/13	5.93	--	--	--	42	--	--	15.29	-117.4	0.161	9.55
MW-8	04/04/13	2.71	--	--	--	53	--	--	7.22	118.1	0.249	12.48
MW-8	05/15/13	1.71	--	--	--	54	--	--	7.35	9	0.428	19.0
MW-8	08/26/13	0.00	--	--	--	66	--	--	6.37	-14	0.659	23.2
MW-8	12/10/13	0.61	--	--	--	--	--	--	6.36	-81.9	0.267	13.57

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COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-8	02/24/14	0.00	--	--	--	--	--	--	6.73	-35	0.417	8.85
MW-8	05/20/14	0.19	--	--	--	--	--	--	5.80	65.3	0.567	16.67
MW-8	07/29/14	1.34	--	--	--	--	--	--	6.59	-54	0.631	20.92

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
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COLLEGE WAY FOODS
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Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-9	12/10/13	2.47	--	--	--	--	--	--	6.50	-22.2	1.650	14.67
MW-9	02/24/14	0.00	--	--	--	--	--	--	7.08	-29	1.33	9.51
MW-9	05/20/14	0.24	--	--	--	--	--	--	5.58	74.1	1.187	15.18
MW-9	07/29/14	1.24	--	--	--	--	--	--	6.89	-6	1.16	19.45
MW-9	10/28/14	0.28	--	--	--	--	--	--	6.91	-306.6	2.082	17.34
MW-9	01/28/15	0.78	--	--	--	--	--	--	6.51	-76.8	2.203	11.94
MW-9	**04/15/15**	**1.30**	**--**	**--**	**--**	**--**	**--**	**--**	**6.82**	**-176.8**	**0.916**	**13.52**
MW-10	12/10/13	2.13	--	--	--	--	--	--	6.42	56.7	1.778	13.56
MW-10	02/24/14	0.00	--	--	--	--	--	--	7.10	1	1.71	8.58
MW-10	05/20/14	0.51	--	--	--	--	--	--	6.05	36.8	2.263	14.34
MW-10	07/29/14	1.07	--	--	--	--	--	--	6.97	-115	1.55	20.57
MW-10	10/28/14	0.25	--	--	--	--	--	--	6.96	-212.1	3.100	17.28
MW-10	01/28/15	0.25	--	--	--	--	--	--	6.80	-125.0	3.588	11.71
MW-10	**04/15/15**	**0.48**	**--**	**--**	**--**	**--**	**--**	**--**	**6.97**	**-203.2**	**1.355**	**13.41**
MW-11	12/10/13	1.20	--	--	--	--	--	--	6.64	84.1	1.813	14.61
MW-11	02/24/14	0.00	--	--	--	--	--	--	7.20	72	2.68	9.53
MW-11	05/20/14	0.31	--	--	--	--	--	--	6.50	42.0	1.938	14.20
MW-11	07/29/14	10.05	--	--	--	--	--	--	7.08	-46	1.55	20.58
MW-11	10/28/14	0.56	--	--	--	--	--	--	7.13	-143.6	3.020	17.80
MW-11	01/28/15	0.33	--	--	--	--	--	--	6.77	-66.0	3.011	11.80
MW-11	**04/15/15**	**0.30**	**--**	**--**	**--**	**--**	**--**	**--**	**7.08**	**-131.0**	**1.260**	**13.39**

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
TW-1	08/15/05	0.28	0.02	1.2	<0.70	20	0.24	470	7.56	-133.8	1.497	17.16
TW-1	11/22/05	0.59	--	--	--	--	--	--	7.1	72.1	0.46	13.38
TW-1	02/20/06	0.65	2.0	1.6	<0.14	14	0.14	380	7.7	60.3	0.491	9.76
TW-1	05/23/06	0.93	0.23	1.0	<0.14	2.8	0.22	570	5.73	13.6	0.309	15.71
TW-1	11/07/06	1.22	0.20	1.6	<0.14	9.4	NA[1]	NA[1]	7.04	105.6	0.301	14.26
TW-1	06/06/07	1.27	0.31	1.8	<0.14	4.7	<0.05	460	6.73	-52.3	0.398	17.17
TW-1	11/29/07	2.44	0.30	1.8	0.24	9.3	<0.05	250	7.24	-108.7	0.396	11.05
TW-1	06/11/08	--	<0.01	0.9	0.79	15	<0.05	180	6.29	-44	6.29	15.30
TW-1	12/03/08	5.6	0.08	1.3	<0.14	8.2	<0.05	280	--	--	--	11.6
TW-1	03/12/09	5.2	0.01	--	<0.3	9.7	0.12	280	--	--	--	6.3
TW-1	06/30/09	1.10	--	--	--	--	--	--	--	--	--	--
TW-1	09/25/09	0.74	--	--	--	--	--	--	--	--	--	--
TW-1	12/22/09	4.00	--	--	--	--	--	--	--	--	--	10.5
TW-1	03/19/10	3.28	--	--	--	--	--	--	6.21	--	--	10.7
TW-1	06/10/10	4.76	--	--	--	--	--	--	--	--	--	15.2
TW-1	06/07/11	4.76	<2.0	<1.0	<1.0	--	--	--	--	14.0	--	15.2
TW-1	09/16/10	2.34	--	0.28 [2]	1.6	13	--	--	6.61	173.5	0.440	20.37
TW-1	12/22/10	0.41	--	--	--	--	--	--	6.50	272.6	0.090	11.50
TW-1	03/10/11	0.89	--	--	--	6.9	--	--	6.45	475.8	0.314	9.15
TW-1	06/07/11	1.29	--	--	--	66	--	--	6.45	179.1	0.492	15.46
TW-1	07/13/11	0.95	--	--	--	120	--	--	5.93	210.1	0.709	16.53
TW-1	07/25/11	--	--	--	--	150	--	--	--	--	--	--
TW-1	09/23/11	0.33	--	--	--	210	--	--	6.36	22.4	1.083	19.83
TW-1	10/31/11	0.76	--	--	--	190	--	--	5.97	7.7	0.827	15.27
TW-1	11/28/11	0.98	--	--	--	260	--	--	6.51	18.0	0.577	11.19
TW-1	12/20/11	0.54	--	--	--	180	--	--	6.79	19.9	0.533	10.11
TW-1	02/02/12	--	--	--	--	160	--	--	--	--	--	--

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
TW-1	02/22/12	5.39	-	--	--	100	--	--	8.54	37.9	0.254	8.20
TW-1	03/29/12	--	--	--	--	180	--	--	--	--	--	--
TW-1	04/18/12	1.21	--	--	--	170	--	--	7.38	-23.0	1.132	11.28
TW-1	05/17/12	1.14	--	--	--	62	--	--	6.33	-31	0.670	14.70
TW-1	06/20/12	0.37	--	--	--	390	--	--	6.89	63	0.98	20.2
TW-1	07/16/12	0.00	--	--	--	120	--	--	6.55	-140	1.64	19.5
TW-1	08/09/12	0.09	--	--	--	380	--	--	6.51	57.8	0.813	21.47
TW-1	09/05/12	0.00	--	--	--	130	--	--	6.56	-132	1.51	23.1
TW-1	10/10/12	0.22	--	--	--	680	--	--	6.29	92.1	1.062	17.86
TW-1	11/07/12	0.26	--	--	--	210	--	--	6.29	-18	0.841	14.57
TW-1	12/12/12	0.00	--	--	--	800	--	--	6.47	52.6	0.999	17.51
TW-1	01/16/13	0.00	--	--	--	200	--	--	6.43	-43	1.17	9.9
TW-1	02/07/13	0.83	--	--	--	390	--	--	6.56	-108.0	1.001	8.76
TW-1	03/07/13	2.02	--	--	--	300	--	--	15.23	-133.4	0.694	8.55
TW-1	04/04/13	0.28	--	--	--	550	--	--	6.22	-123.0	1.120	10.89
TW-1	05/14/13	0.88	--	--	--	350	--	--	6.38	-45	0.90	16.6
TW-1	06/08/13	Well Abandoned										

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
TW-2	08/15/05	0.29	0.02	2.2	27	42	0.1	820	7.1	-129.2	1.802	18.39
TW-2	11/22/05	0.86	--	--	--	--	--	--	7.2	51.9	0.908	14.37
TW-2	02/20/06	0.51	5.4	2.2	8.3	27	0.10	640	7.71	39.5	0.978	9.40
TW-2	05/23/06	0.80	<0.01	2.2	33	1.4	0.12	900	5.87	-29.2	0.540	15.24
TW-2	11/07/06	0.66	<0.01	2.2	12	3.6	NA[1]	NA[1]	7.34	-92.9	0.572	15.32
TW-2	06/06/07	1.18	0.22	1.4	5.2	1	<0.05	800	6.77	-113.9	0.844	18.63
TW-2	11/29/07	1.19	1.1	1.2	0.24	9.3	0.10	660	7.09	-118.6	0.987	11.18
TW-2	06/11/08	--	<0.01	1.2	<0.14	2.5	0.16	210	6.60	-68	47.000	15.20
TW-2	12/03/08	0.72	0.33	--	<0.14	<1.00	0.06	600	--	--	--	11.2
TW-2	03/12/09	2.12	0.59	--	<0.3	6.0	0.16	590	--	--	--	7.2
TW-2	06/30/09	0.99	--	--	--	--	--	--	--	--	--	--
TW-2	09/25/09	0.80	--	--	--	--	--	--	--	--	--	--
TW-2	12/22/09	3.22	--	--	--	--	--	--	--	--	--	11.59
TW-2	03/19/10	2.11	--	--	--	--	--	--	6.51	--	--	10.99
TW-2	06/10/10	5.65	--	--	--	--	--	--	--	--	--	15.41
TW-2	09/16/10	125.0	--	8.6 [2]	0.27	1.5	--	--	6.66	125.0	1.515	20.35
TW-2	12/22/10	0.26	--	--	--	--	--	--	6.70	121.6	0.342	12.18
TW-2	03/10/11	0.10	--	--	--	0.78	--	--	6.49	135.3	1.103	8.64
TW-2	06/07/11	0.86	--	--	--	0.61	--	--	6.48	115.8	1.074	14.93
TW-2	07/13/11	0.53	--	--	--	0.30	--	--	6.29	119.4	1.256	16.72
TW-2	07/25/11	--	--	--	--	<0.26	--	--	--	--	--	--
TW-2	09/23/11	0.10	--	--	--	2.1	--	--	6.68	35.4	1.606	19.42
TW-2	10/31/11	0.41	--	--	--	5.6	--	--	6.33	-48.7	1.077	15.55
TW-2	11/28/11	0.32	--	--	--	39	--	--	6.56	7.6	1.063	11.79
TW-2	12/20/11	0.41	--	--	--	94	--	--	6.79	14.2	1.070	10.42
TW-2	02/02/12	--	--	--	--	110	--	--	--	--	--	--
TW-2	02/22/12	1.03	--	--	--	110	--	--	8.61	31.6	1.067	9.22

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
TW-2	03/29/12	--	--	--	--	180	--	--	--	--	--	--
TW-2	04/18/12	1.25	--	--	--	59	--	--	6.65	113.3	0.360	10.66
TW-2	05/17/12	1.18	--	--	--	170	--	--	6.49	-130	1.65	16.24
TW-2	06/20/12	5.15	--	--	--	15	--	--	7.09	85	0.121	19.9
TW-2	07/16/12	0.00	--	--	--	350	--	--	6.36	-53	1.61	18.0
TW-2	08/09/12	0.09	--	--	--	86	--	--	6.59	35.0	1.335	23.53
TW-2	09/05/12	0.00	--	--	--	580	--	--	6.30	-32	1.32	20.7
TW-2	10/10/12	0.16	--	--	--	190	--	--	6.27	32.0	1.230	18.34
TW-2	11/07/12	0.00	--	--	--	130	--	--	6.69	-110	1.79	15.38
TW-2	12/12/12	0.00	--	--	--	480	--	--	6.66	39.0	0.999	17.1
TW-2	01/16/13	--	--	--	--	390	--	--	--	--	--	--
TW-2	02/07/13	1.33	--	--	--	570	--	--	6.64	-116.1	1.342	8.96
TW-2	03/07/13	0.32	--	--	--	620	--	--	15.26	-145.1	1.234	8.41
TW-2	04/04/13	0.15	--	--	--	670	--	--	6.36	-135.5	1.770	11.28
TW-2	05/14/13	0.43	--	--	--	570	--	--	6.67	-141	1.85	17.8
TW-2	06/08/13	Well Abandoned										

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
TW-3	08/15/05	0.43	--	--	--	--	--	--	6.52	-30.8	0.688	18.85
TW-3	11/22/05	0.60	--	--	--	--	--	--	7.07	58.5	0.69	16.83
TW-3	02/20/06	0.39	--	--	--	--	--	--	7.72	44.8	0.684	11.94
TW-3	05/23/06	0.82	--	1.6	--	--	--	--	5.79	-7.1	0.548	14.58
TW-3	11/07/06	0.91	--	--	--	--	--	--	7.17	-29.2	0.680	18.20
TW-3	06/06/07	1.26	--	--	--	--	--	--	6.57	-36.2	0.640	14.69
TW-3	11/29/07	2.39	0.55	3.6	<0.14	0.34	<0.05	380	6.85	-67.8	0.621	13.00
TW-3	06/11/08	--	<0.01	1.59	<0.14	0.29	0.06	370	6.26	-30	0.220	14.30
TW-3	12/03/08	4.7	0.10	2.0	<0.14	<1.0	<0.50	380	--	--	--	13.6
TW-3	06/07/11	4.7	<2.0	2.0	<0.14	<1.0	<0.50	--	--	--	--	13.6
TW-3	03/12/09	4.7	0.01	--	<0.3	<1.0	<0.05	420	--	--	--	10.6
TW-3	06/30/09	0.93	--	--	--	--	--	--	--	--	--	--
TW-3	09/25/09	0.77	--	--	--	--	--	--	--	--	--	21.76
TW-3	12/22/09	2.87	--	--	--	--	--	--	--	--	--	13.21
TW-3	03/19/10	2.89	--	--	--	--	--	--	6.45	--	--	12.77
TW-3	06/10/10	5.65	--	--	--	--	--	--	--	--	--	16.49
TW-3	09/16/10	5.73	--	8.9 [2]	0.42	0.67	--	--	6.38	363.0	0.690	21.41
TW-3	12/22/10	0.35	--	--	--	--	--	--	6.35	217.1	0.194	13.69
TW-3	03/10/11	6.49	--	--	--	2.0	--	--	6.21	246.1	0.504	10.03
TW-3	06/07/11	0.71	--	--	--	--	--	--	6.25	209.8	0.598	15.57
TW-3	09/23/11	0.91	--	--	--	--	--	--	6.36	162.9	0.739	20.97
TW-3	11/28/11	1.41	--	--	--	--	--	--	6.39	17.4	0.587	13.85
TW-3	02/22/12	1.53	--	--	--	--	--	--	7.43	49.3	0.529	10.41
TW-3	05/17/12	1.53	--	--	--	--	--	--	6.25	-9	0.786	15.90
TW-3	08/09/12	0.28	--	--	--	--	--	--	6.34	82.1	0.640	21.73
TW-3	11/07/12	0.00	--	--	--	--	--	--	6.41	-20	0.999	17.41
TW-3	02/07/13	0.59	--	--	--	--	--	--	6.53	-116.1	0.503	10.35

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COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
TW-3	05/14/13	0.56	--	--	--	--	--	--	6.53	-59	0.927	16.7
TW-3	08/26/13	0.00	--	--	--	--	--	--	6.21	-78	0.974	21.8
TW-3	12/10/13	0.85	--	--	--	--	--	--	5.76	-143.6	0.597	13.66
TW-3	02/24/14	0.00	--	--	--	--	--	--	6.55	-69	0.424	9.74
TW-3	05/20/14	0.49	--	--	--	--	--	--	5.67	15.1	0.548	13.66
TW-3	07/29/14	2.35	--	--	--	--	--	--	6.51	-88	0.646	19.60

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Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
B-2	08/15/05	0.39	2.6	3.8	<0.70	<0.40	0.22	270	6.92	-47.6	0.370	20.49
B-2	11/22/05	0.4	--	--	--	--	--	--	6.96	57.0	0.391	15.45
B-2	02/20/06	0.31	16	2.6	0.53	<0.08	0.12	140	7.68	40.9	0.354	11.68
B-2	05/23/06	0.94	2.7	3.0	<0.14	<0.08	<0.05	130	5.71	9.8	0.254	14.26
B-2	11/07/06	2.75	0.5	1.8	0.31	1.8	NA[1]	NA[1]	6.98	174.2	0.530	16.09
B-2	06/06/07	1.36	2.0	2.2	<0.14	0.4	<0.05	130	7.09	-67.1	0.297	17.04
B-2	11/29/07	4.87	3.7	4.0	<0.14	0.99	<0.05	170	6.87	-70.9	0.357	11.80
B-2	06/11/08	--	<0.01	0.8	<0.14	0.53	<0.05	160	6.58	-82	0.950	14.30
B-2	12/03/08	3.75	0.91	0.70	<0.14	<1.0	<0.05	150	--	--	--	11.2
B-2	03/12/09	4.7	0.55	--	<0.3	<1.0	<0.05	160	--	--	--	10.6
B-2	06/30/09	1.11	--	--	--	--	--	--	--	--	--	--
B-2	09/25/09	0.74	--	--	--	--	--	--	--	--	--	20.79
B-2	12/22/09	2.74	--	--	--	--	--	--	--	--	--	12.26
B-2	03/19/10	2.52	--	--	--	--	--	--	6.67	--	--	12.45
B-2	06/10/10	5.90	--	--	--	--	--	--	--	--	--	15.32
B-2	12/22/10	0.35	--	--	--	--	--	--	6.60	160.7	0.045	13.56
B-2	03/10/11	0.35	--	--	--	1.6	--	--	6.64	215.5	0.297	10.03
B-2	06/07/11	0.91	--	--	--	0.31	--	--	6.53	140.1	0.325	14.34
B-2	09/23/11	0.27	--	--	--	<0.26	--	--	6.63	119.7	0.459	19.65
B-2	11/28/11	0.51	--	--	--	6.9	--	--	6.61	22.4	0.343	13.20
B-2	02/22/12	1.40	--	--	--	34	--	--	8.30	42.4	0.353	10.19
B-2	05/17/12	1.25	--	--	--	16	--	--	6.58	-90	0.550	14.74
B-2	07/16/12	0.00	--	--	--	9.4	--	--	6.61	-117	0.681	17.2
B-2	08/09/12	0.14	--	--	--	8.4	--	--	6.66	71.4	0.335	19.29
B-2	09/05/12	0.00	--	--	--	1.8	--	--	6.66	-100	0.999	19.6
B-2	10/10/12	0.13	--	--	--	31	--	--	6.41	32.1	0.440	17.82
B-2	11/07/12	0.00	--	--	--	8.9	--	--	6.59	-48	0.588	16.61

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COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
B-2	12/12/12	0.22	--	--	--	11	--	--	6.51	99	0.442	17.38
B-2	01/16/13	0.00	--	--	--	62	--	--	6.43	-43	1.17	9.9
B-2	02/07/13	0.28	--	--	--	76	--	--	6.90	-122.4	0.465	10.54
B-2	03/07/13	0.58	--	--	--	69	--	--	15.10	-137.2	0.380	10.03
B-2	04/04/13	0.49	--	--	--	100	--	--	6.62	-126.4	0.574	11.15
B-2	05/14/13	0.58	--	--	--	120	--	--	6.81	-124	0.90	14.7
B-2	06/08/13	Well Abandoned										

Notes:
Dissolved Oxygen, ph, ORP, Conductivity and Temperature measurements taken with a Y-SI 556 water quality field instrument
Methane analysis by GC-headspace method
Ferrous Iron measured with HACH field kit unless otherwise noted.
Ferrous Iron 6/7/2011
Nitrate and Sulfate analysis by EPA-300.0
Sulfide analysis by EPA-376.1
Alkalinity analysis by EPA-310.1prior to 6/11/08, analysis by SM-2320B from 6/11/08 and later
Well Abandoned = well abandoned during UST Removal events
Well Destroyed = well destroyed during over-excavation activites in June 2013
-- = Not Analyzed
[1] = Not Analyzed due to laboratory error
[2] = Laboratory analyzed by EPA 200.8

TABLE 4
SUMMARY OF SOIL ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample ID	Sample Date	Depth BGS (feet)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Gasoline Range (mg/kg)	Diesel Range (mg/kg)	Oil Range (mg/kg)
SP1-12	04/13/15	12.0	**0.053**	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP1-15	04/13/15	15.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP2-12	04/13/15	12.0	0.023	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP3-4	04/13/15	4.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP3-8	04/13/15	8.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP3-12	04/13/15	12.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP4-4	04/13/15	4.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP4-8	04/13/15	8.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP4-12	04/13/15	12.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP5-4	04/13/15	4.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP5-8	04/13/15	8.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP5-12	04/13/15	12.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP6-4	04/13/15	4.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP6-8	04/13/15	8.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP6-12	04/13/15	12.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP7-4	04/13/15	4.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP7-8	04/13/15	8.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	--	--

TABLE 4
SUMMARY OF SOIL ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample ID	Sample Date	Depth BGS (feet)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Gasoline Range (mg/kg)	Diesel Range (mg/kg)	Oil Range (mg/kg)
SP7-12	04/13/15	12.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP8-4	04/13/15	4.0	**0.070**	<0.2	1.21	4.70	<0.05	**150**	<50	<100
SP8-8	04/13/15	8.0	**5.46**	0.24	1.47	3.94	<0.05	**74**	<50	<100
SP8-12	04/13/15	12.0	**0.039**	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP8-15	04/13/15	15.0	0.024	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP8-20	04/13/15	20.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP9-4	04/14/15	4.0	**1.73**	1.67	2.20	**12.5**	<0.05	**124**	<50	650
SP9-8	04/14/15	8.0	**1.10**	<0.2	0.10	0.48	<0.05	26	--	--
SP9-12	04/14/15	12.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP9-15	04/14/15	15.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP10-4	04/14/15	4.0	**0.35**	0.25	0.76	4.64	<0.05	**140**	<50	220
SP10-8	04/14/15	8.0	**2.4**	<0.2	0.27	0.56	<0.05	21	--	--
SP10-12	04/14/15	12.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP10-15	04/14/15	15.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP11-4	04/14/15	4.0	**0.23**	<0.2	0.31	0.68	<0.05	**43**	<50	217
SP11-8	04/14/15	8.0	**2.36**	<0.2	0.078	0.43	<0.05	13	--	--
SP11-12	04/14/15	12.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP11-15	04/14/15	15.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	--	--

TABLE 4
SUMMARY OF SOIL ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample ID	Sample Date	Depth BGS (feet)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Gasoline Range (mg/kg)	Diesel Range (mg/kg)	Oil Range (mg/kg)
SP12-4	04/14/15	4.0	**0.35**	0.35	1.04	0.78	<0.05	**151**	<50	114
SP12-8	04/14/15	8.0	**3.39**	<0.2	0.19	0.40	<0.05	15	**--**	**--**
SP12-12	04/14/15	12.0	**0.032**	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP12-15	04/14/15	15.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	**--**	**--**
SP13-4	04/14/15	4.0	**0.22**	<0.2	1.34	7.98	<0.05	**257**	<50	160
SP13-8	04/14/15	8.0	**0.11**	<0.2	<0.05	<0.2	<0.05	<10	**--**	**--**
SP13-12	04/14/15	12.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	**--**	**--**
SP13-15	04/14/15	15.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	--	--
SP14-4	04/14/15	4.0	**0.050**	<0.2	0.12	0.65	<0.05	**46**	**--**	**--**
SP14-8	04/14/15	8.0	0.028	<0.2	<0.05	<0.2	<0.05	<10	**--**	**--**
SP14-12	04/14/15	12.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	**--**	**--**
SP14-15	04/14/15	15.0	<0.02	<0.2	<0.05	<0.2	<0.05	<10	**--**	**--**
MTCA Method A Cleanup Levels:			**0.03**	**7**	**6**	**9**	**0.1**	**100/30[a]**	**2,000**	**2,000**

TABLE 4
SUMMARY OF SOIL ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample ID	Sample Date	Depth BGS (feet)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Gasoline Range (mg/kg)	Diesel Range (mg/kg)	Oil Range (mg/kg)

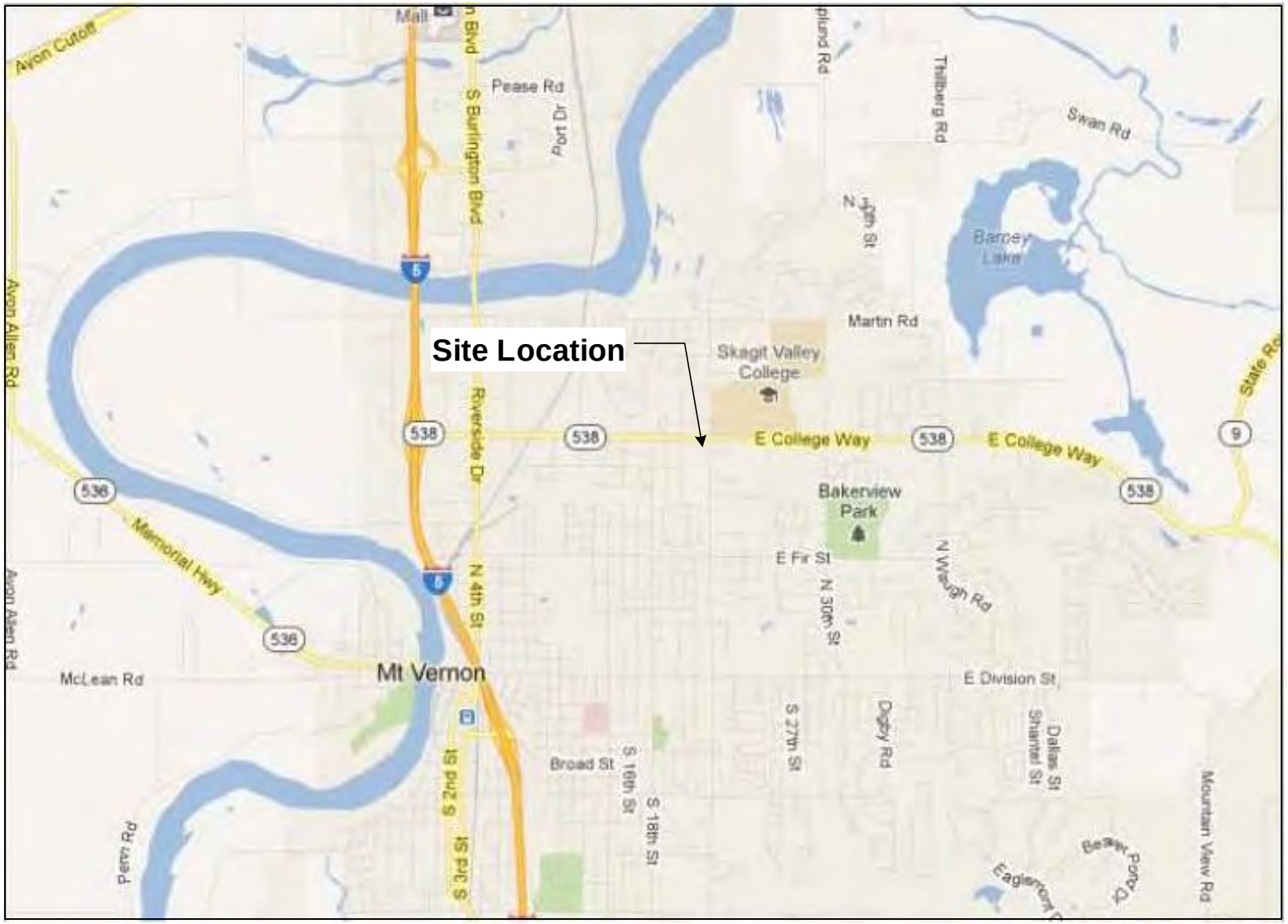
NOTES:
mg/kg = milligrams per kilogram
Depth in feet below ground surface
Benzene, toluene, ethylbenzene, and xylenes and MTBE = Aromatic compounds by EPA Method 8260
TPH-G = Total Petroleum Hydrocarbons as Gasoline by Northwest Method NWTPH-Gx
TPH-D = Total Petroleum Hydrocarbons as Diesel by Northwest Method NWTPH-Dx with silica gel cleanup
TPH-O = Total Petroleum Hydrocarbons as Oil by Northwest Method NWTPH-Dx with silica gel cleanup
< = Less than the stated laboratory reporting limit
"--" - Data not available
Bolded values equal or exceed MTCA Method A Cleanup Levels
MTCA = Model Toxics Control Act
[a] MTCA Method A Cleanup levels for TPH-g are 100 mg/kg when no Benzene is present and 30 mg/kg when Benzene is present

TABLE 5
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample ID	Sample Date	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Total Xylenes (ug/l)	MTBE (ug/l)	Gasoline Range (ug/l)	Diesel Range (ug/l)	Oil Range (ug/l)
SP2	04/13/15	<1.0	<2.0	<1.0	<3.0	<3.0	<100	--	--
SP3	04/13/15	<1.0	<2.0	<1.0	<3.0	<3.0	<100	--	--
SP4	04/13/15	<1.0	<2.0	<1.0	<3.0	<3.0	<100	--	--
SP5	04/13/15	<1.0	<2.0	<1.0	<3.0	<3.0	<100	--	--
SP6	04/13/15	<1.0	<2.0	<1.0	<3.0	<3.0	<100	--	--
SP7	04/13/15	<1.0	<2.0	<1.0	<3.0	<3.0	204	--	--
SP8	04/14/15	**1,400**	601	402	**1,520**	<3.0	**13,300**	<200	<400
MTCA Method A Cleanup Levels:		**5**	**1,000**	**700**	**1,000**	**20**	**800***	**500**	**500**

NOTES:
μg/L= micrograms per liter
Benzene, toluene, ethylbenzene, and xylenes and MTBE = Aromatic compounds by EPA Method 8260
TPH-G = Total Petroleum Hydrocarbons as Gasoline by Northwest Method NWTPH-Gx
TPH-D = Total Petroleum Hydrocarbons as Diesel by Northwest Method NWTPH-Dx with silica gel cleanup
TPH-O = Total Petroleum Hydrocarbons as Oil by Northwest Method NWTPH-Dx with silica gel cleanup
< = Less than the stated laboratory reporting limit
"--" - Data not available
Bolded values equal or exceed MTCA Method A Cleanup Levels
MTCA = Model Toxics Control Act
* MTCA Method A Cleanup Level for TPH-Gasoline is 1,000 ppb if benzene is not detectable in groundwater

Figures



North

FIGURE 1

SITE LOCATION MAP

COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

PROJECT NO. STCG-403-2	DRAWN BY JK 4-27-12
FILE NO. A20-77A	PREPARED BY JK
REVISION NO.	REVIEWED BY MM

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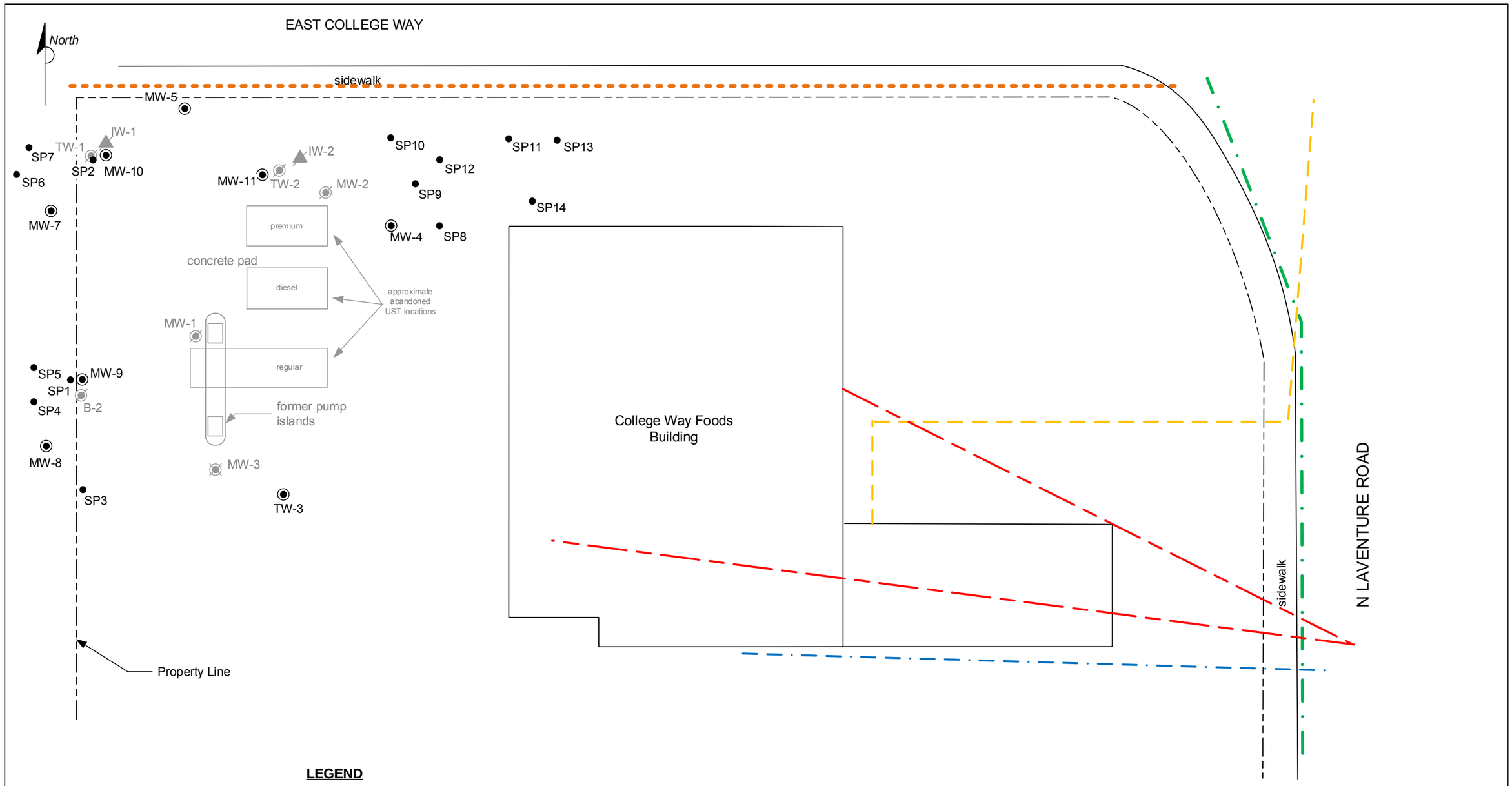

LEGEND

- SP3 — Geoprobe soil boring locations
- MW-5 — Groundwater monitoring well
- MW-2 — Abandoned groundwater monitoring well
- MW-3 — Destroyed groundwater monitoring well
- IW-2 — Abandoned injection well
- Water Line
- Overhead Electric / Communications
- Cascade Natural Gas 4" HP Line
- Communications Line
- Storm Pipe

0 20 FT

APPROX. SCALE

FIGURE 2

SITE MAP

COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

PROJECT NO. STCG-403-2	DRAWN BY CC
FILE NO. A20-77A	PREPARED BY JK 6/17/15
REVISION NO. 0	REVIEWED BY MM

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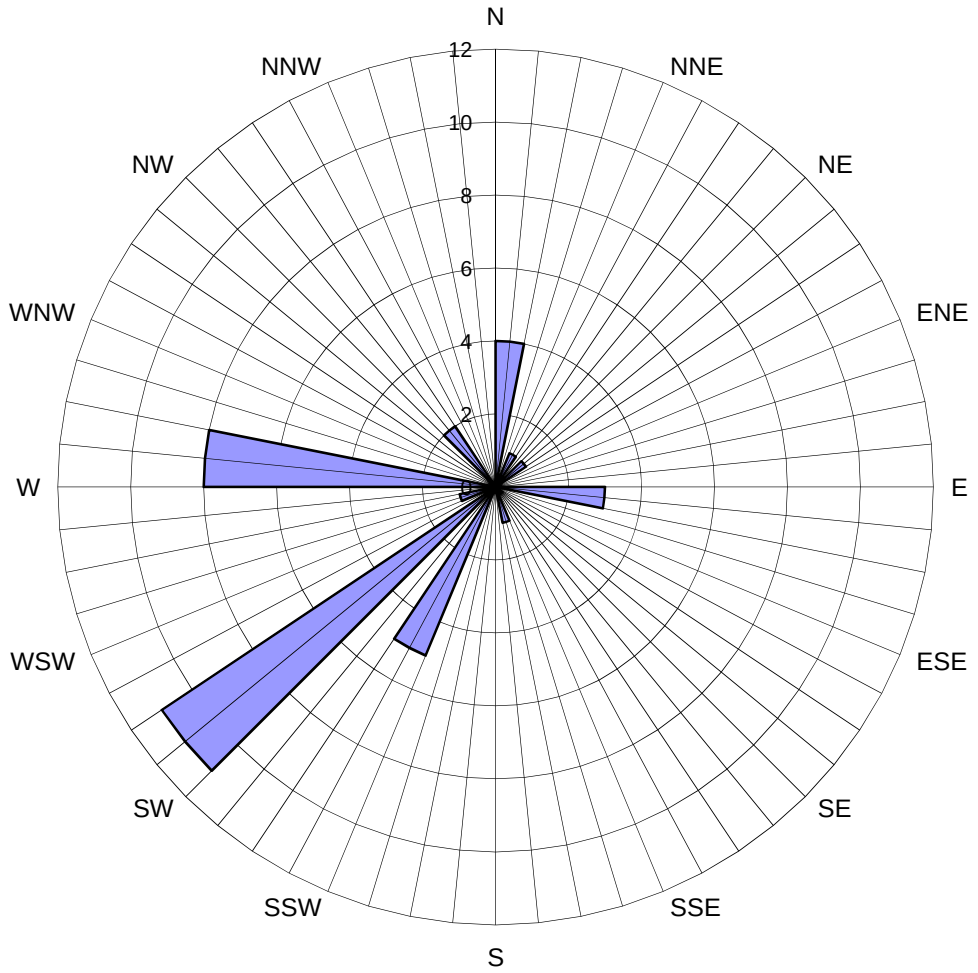
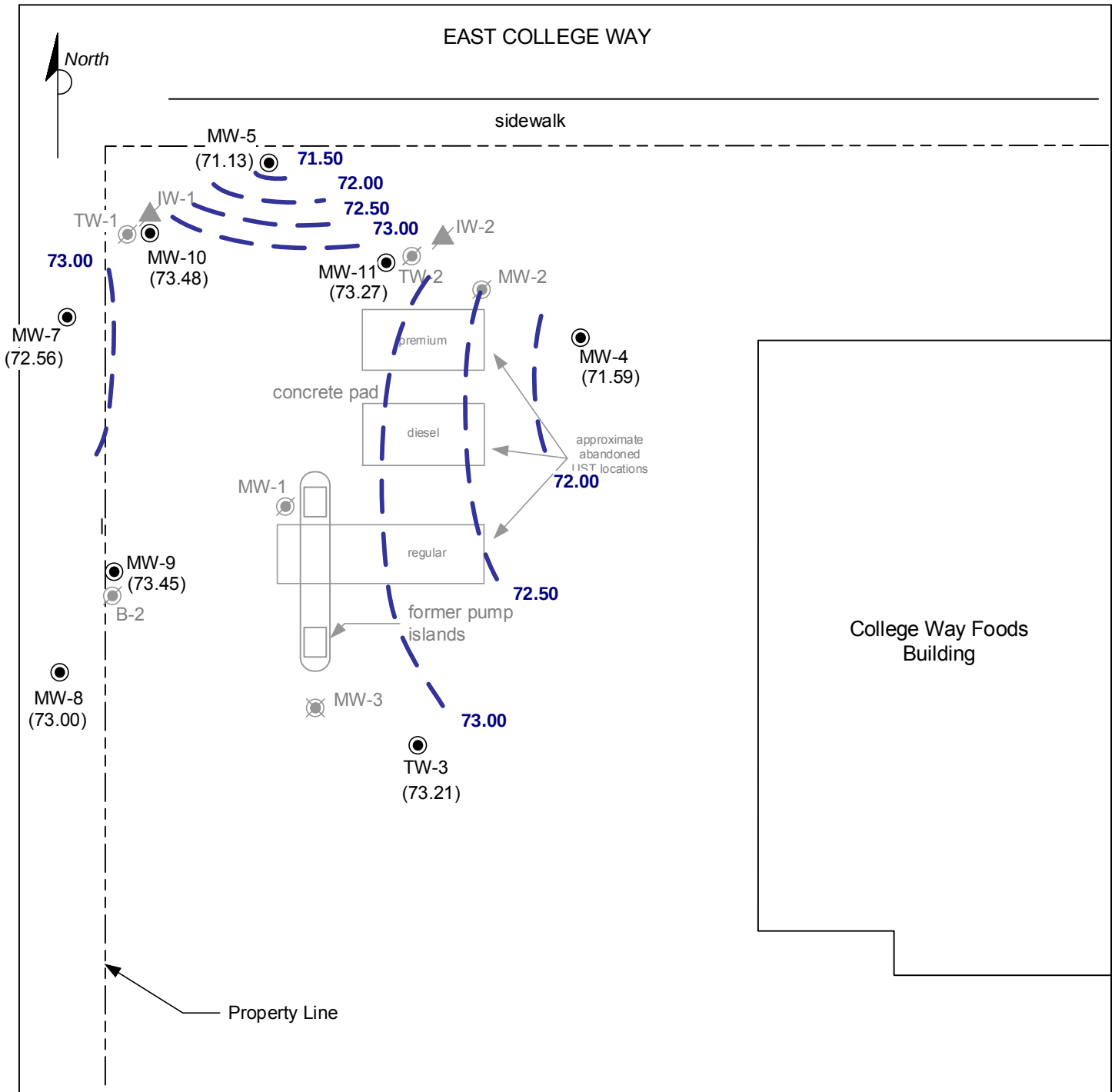
Figure 3
Groundwater Flow Direction Rose Diagram
College Way Foods
Colony Claim No. 214322-140
2120 East College Way
Mount Vernon, Washington



Legend
Concentric Circles represent
Quarterly Montoring Events
First Quarter 2005 through
Third Quarter 2014
32 Events shown

Groundwater Flow Direction



LEGEND

0 20 FT

APPROX. SCALE

(73.21) Groundwater elevation, April 15, 2015

73.00 Inferred Groundwater elevation contour, April 15, 2015

MW-5 Groundwater monitoring well

MW-2 Abandoned groundwater monitoring well

MW-3 Destroyed groundwater monitoring well

IW-2 Abandoned injection well

FIGURE 4

GROUNDWATER ELEVATION CONTOUR MAP

COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

PROJECT NO. STCG-403-2	DRAWN BY CC
FILE NO. A20-77A	PREPARED BY LH 6/2/15
REVISION NO. 0	REVIEWED BY MM

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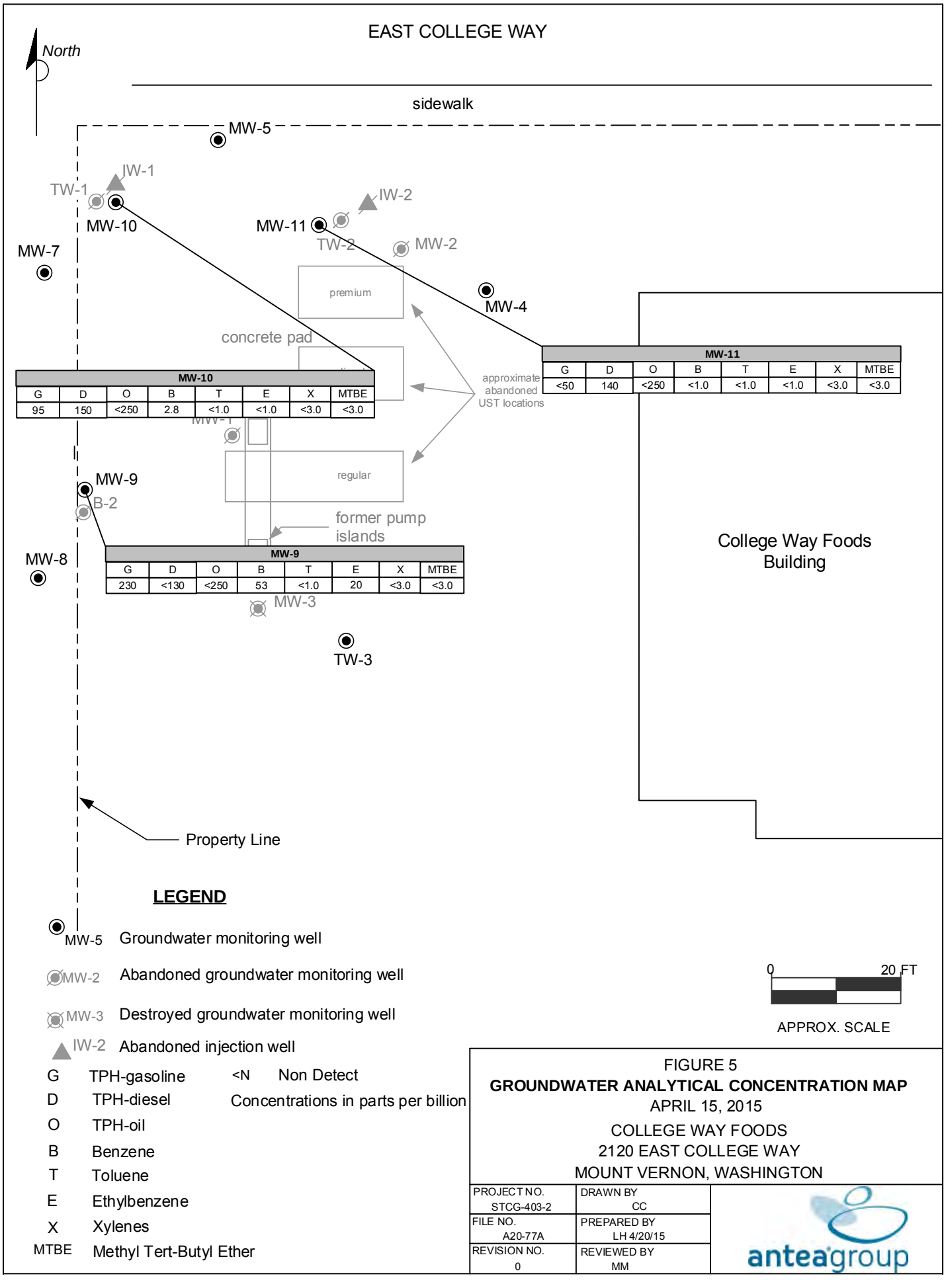

FIGURE 5
GROUNDWATER ANALYTICAL CONCENTRATION MAP
APRIL 15, 2015
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

PROJECT NO. STCG-403-2	DRAWN BY CC
FILE NO. A20-77A	PREPARED BY LH 4/20/15
REVISION NO. 0	REVIEWED BY MM

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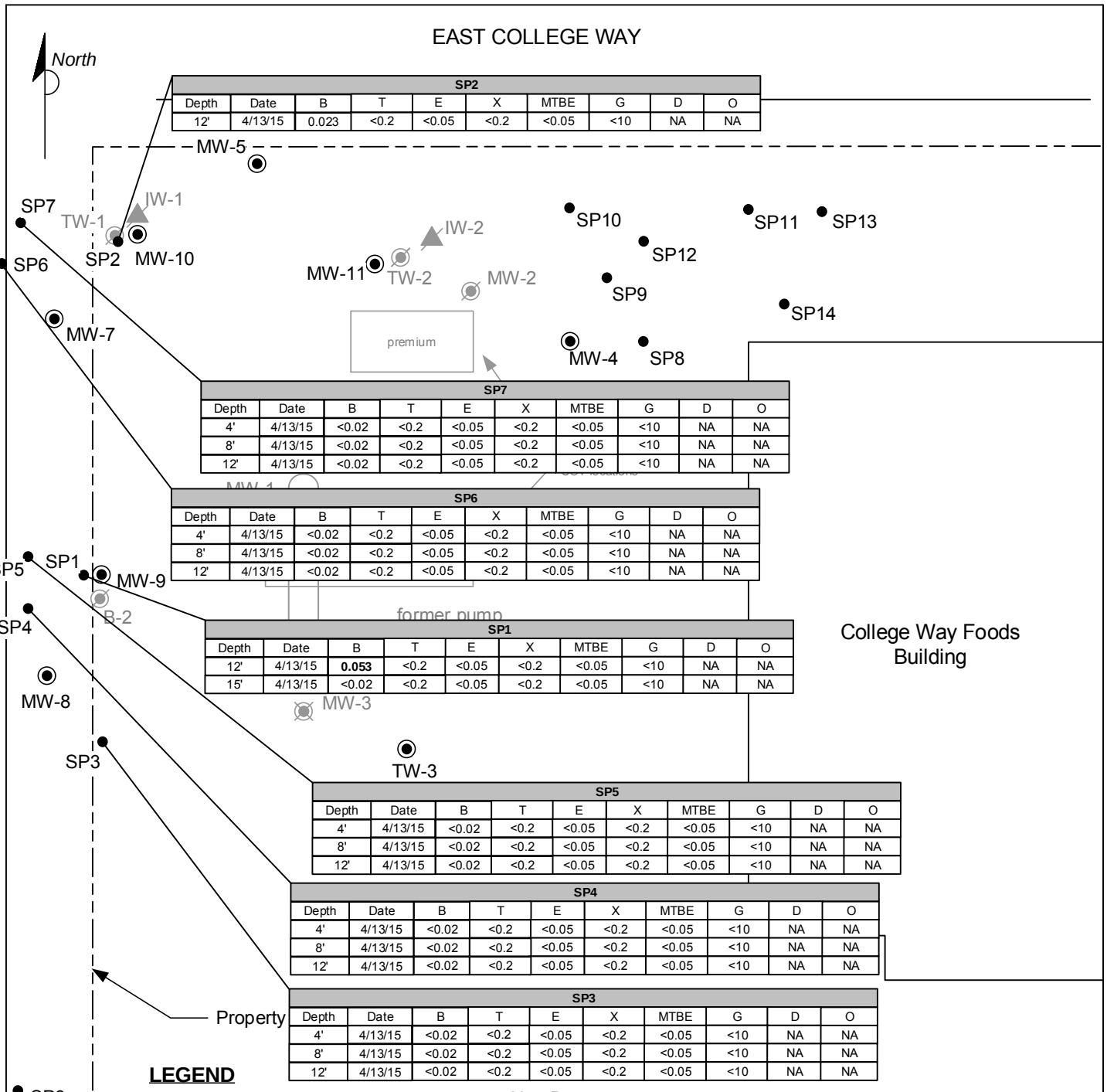

SP2

Depth	Date	B	T	E	X	MTBE	G	D	O
12'	4/13/15	0.023	<0.2	<0.05	<0.2	<0.05	<10	NA	NA

SP7

Depth	Date	B	T	E	X	MTBE	G	D	O
4'	4/13/15	<0.02	<0.2	<0.05	<0.2	<0.05	<10	NA	NA
8'	4/13/15	<0.02	<0.2	<0.05	<0.2	<0.05	<10	NA	NA
12'	4/13/15	<0.02	<0.2	<0.05	<0.2	<0.05	<10	NA	NA

SP6

Depth	Date	B	T	E	X	MTBE	G	D	O
4'	4/13/15	<0.02	<0.2	<0.05	<0.2	<0.05	<10	NA	NA
8'	4/13/15	<0.02	<0.2	<0.05	<0.2	<0.05	<10	NA	NA
12'	4/13/15	<0.02	<0.2	<0.05	<0.2	<0.05	<10	NA	NA

SP1

Depth	Date	B	T	E	X	MTBE	G	D	O
12'	4/13/15	**0.053**	<0.2	<0.05	<0.2	<0.05	<10	NA	NA
15'	4/13/15	<0.02	<0.2	<0.05	<0.2	<0.05	<10	NA	NA

SP5

Depth	Date	B	T	E	X	MTBE	G	D	O
4'	4/13/15	<0.02	<0.2	<0.05	<0.2	<0.05	<10	NA	NA
8'	4/13/15	<0.02	<0.2	<0.05	<0.2	<0.05	<10	NA	NA
12'	4/13/15	<0.02	<0.2	<0.05	<0.2	<0.05	<10	NA	NA

SP4

Depth	Date	B	T	E	X	MTBE	G	D	O
4'	4/13/15	<0.02	<0.2	<0.05	<0.2	<0.05	<10	NA	NA
8'	4/13/15	<0.02	<0.2	<0.05	<0.2	<0.05	<10	NA	NA
12'	4/13/15	<0.02	<0.2	<0.05	<0.2	<0.05	<10	NA	NA

SP3

Depth	Date	B	T	E	X	MTBE	G	D	O
4'	4/13/15	<0.02	<0.2	<0.05	<0.2	<0.05	<10	NA	NA
8'	4/13/15	<0.02	<0.2	<0.05	<0.2	<0.05	<10	NA	NA
12'	4/13/15	<0.02	<0.2	<0.05	<0.2	<0.05	<10	NA	NA

LEGEND

- SP3 — Geoprobe soil boring locations
- MW-5 — Groundwater monitoring well
- MW-2 — Abandoned groundwater monitoring well
- MW-3 — Destroyed groundwater monitoring well
- IW-2 — Abandoned injection well
- B — Benzene
- T — Toluene
- E — Ethylbenzene
- X — Xylenes
- MTBE — Methyl Tert-Butyl Ether
- G — TPH-gasoline
- D — TPH-Diesel
- O — TPH-Oil
- <N — Non Detect
- NA — Not Analyzed
- **Bold** — Concentrations above MTCA Cleanup Levels

Concentrations in parts per billion

0 20 FT

APPROX. SCALE

FIGURE 6

SOIL ANALYTICAL CONCENTRATIONS

APRIL 13, 2015

COLLEGE WAY FOODS

2120 EAST COLLEGE WAY

MOUNT VERNON, WASHINGTON

PROJECT NO. STCG-403-2	DRAWN BY CC
FILE NO. A20-77A	PREPARED BY LH 3/20/15
REVISION NO. 0	REVIEWED BY MM

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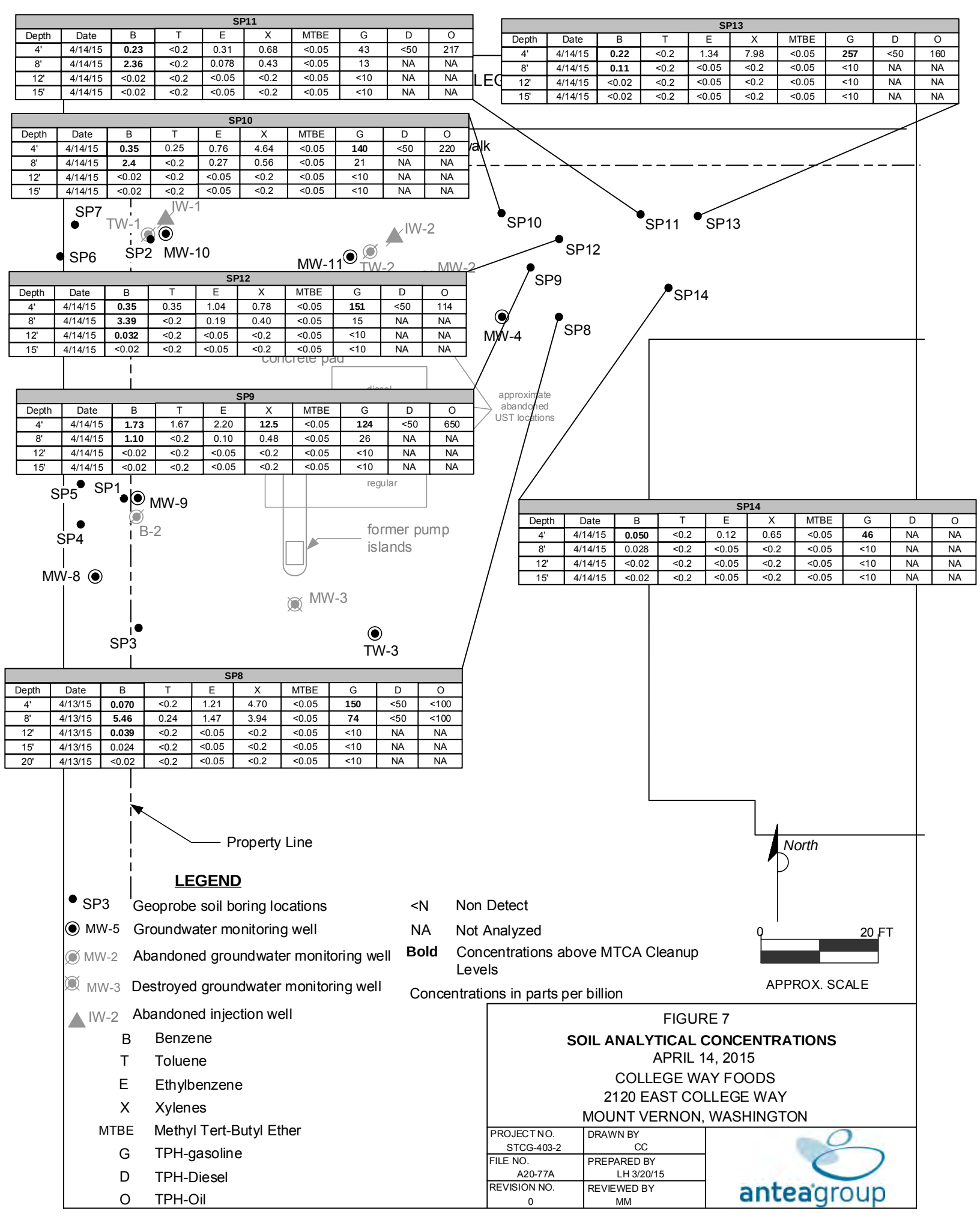


FIGURE 7

SOIL ANALYTICAL CONCENTRATIONS

APRIL 14, 2015

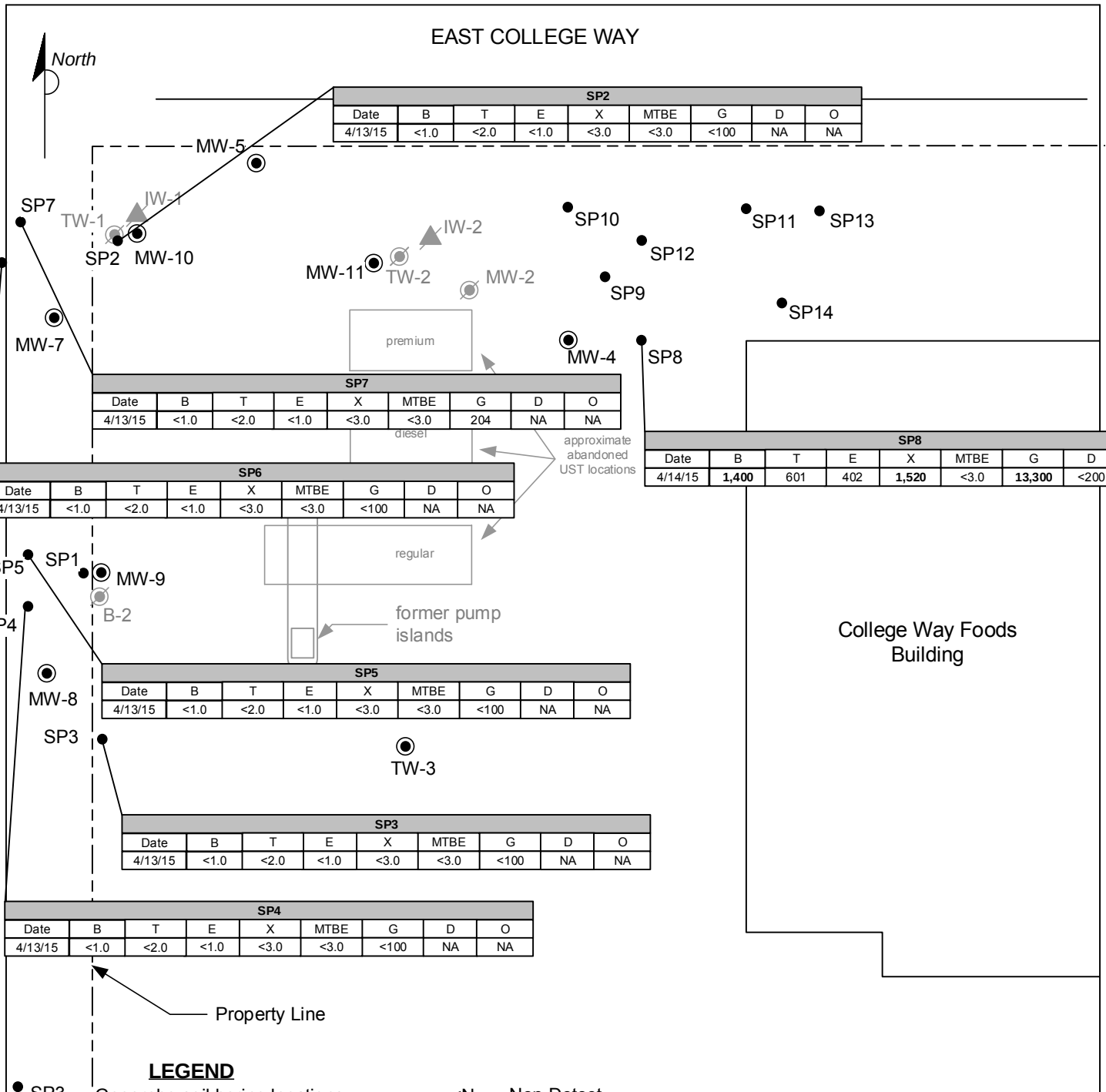
COLLEGE WAY FOODS

2120 EAST COLLEGE WAY

MOUNT VERNON, WASHINGTON

PROJECT NO. STCG-403-2	DRAWN BY CC
FILE NO. A20-77A	PREPARED BY LH 3/20/15
REVISION NO. 0	REVIEWED BY MM

anteagroup



SP2								
Date	B	T	E	X	MTBE	G	D	O
4/13/15	<1.0	<2.0	<1.0	<3.0	<3.0	<100	NA	NA

SP7								
Date	B	T	E	X	MTBE	G	D	O
4/13/15	<1.0	<2.0	<1.0	<3.0	<3.0	204	NA	NA

SP8								
Date	B	T	E	X	MTBE	G	D	O
4/14/15	**1,400**	601	402	**1,520**	<3.0	**13,300**	<200	<400

SP6								
Date	B	T	E	X	MTBE	G	D	O
4/13/15	<1.0	<2.0	<1.0	<3.0	<3.0	<100	NA	NA

SP5								
Date	B	T	E	X	MTBE	G	D	O
4/13/15	<1.0	<2.0	<1.0	<3.0	<3.0	<100	NA	NA

SP3								
Date	B	T	E	X	MTBE	G	D	O
4/13/15	<1.0	<2.0	<1.0	<3.0	<3.0	<100	NA	NA

SP4								
Date	B	T	E	X	MTBE	G	D	O
4/13/15	<1.0	<2.0	<1.0	<3.0	<3.0	<100	NA	NA

LEGEND

- SP3 — Geoprobe soil boring locations
- MW-5 — Groundwater monitoring well
- MW-2 — Abandoned groundwater monitoring well
- MW-3 — Destroyed groundwater monitoring well
- IW-2 — Abandoned injection well
- B — Benzene
- T — Toluene
- E — Ethylbenzene
- X — Xylenes
- MTBE — Methyl Tert-Butyl Ether
- G — TPH-gasoline
- D — TPH-Diesel
- O — TPH-Oil
- <N — Non Detect
- NA — Not Analyzed
- **Bold** — Concentrations above MTCA Cleanup Levels

Concentrations in parts per billion

0 20 FT

APPROX. SCALE

FIGURE 8

GROUNDWATER ANALYTICAL CONCENTRATIONS

APRIL 13, 2015 AND APRIL 14, 2015

COLLEGE WAY FOODS

2120 EAST COLLEGE WAY

MOUNT VERNON, WASHINGTON

PROJECT NO. STCG-403-2	DRAWN BY CC
FILE NO. A20-77A	PREPARED BY LH 3/20/15
REVISION NO. 0	REVIEWED BY MM

anteagroup

Appendix A

Legal Description of Property

Details for Parcel: P26009

Jurisdiction: MOUNT VERNON
Please contact the city of **MOUNT VERNON** for MOUNT VERNON zoning information.

Zoning Designation:

Recorded Documents

Documents scanned and recorded by the Auditor's office

Parcel Number	XrefID	Quarter	Section	Township	Range
P26009	340417-4-001-0008	04	17	34	04

Owner Information
AUBEL ZONA BEE & AUBEL FRANK JR TESTAMENTARY TRUST
22940 LITTLE MOUNTAIN ROAD
MOUNT VERNON, WA 98274

Site Address(es)
2120 E COLLEGE WY
Mount Vernon, WA *(Jurisdiction, State)*
Zip Code Lookup | Site Address Information

Map Links
Open in iMap
Assessor's Parcel Map: PDF | DWF

2014 Values for 2015 Taxes*

Building Market Value	$431,400.00
Land Market Value	+$748,400.00
Total Market Value	$1,179,800.00
Assessed Value	$1,179,800.00
Taxable Value	$1,179,800.00

Sale Information

Deed Type	QUIT CLAIM DEED
Sale Date	2002-08-21
Sale Price	$.00

Sale requires NRL disclosure (more info)

2015 Property Tax Summary

2015 Taxable Value	$1,179,800.00
General Taxes	$18,234.11
Special Assessments/Fees	
Total Taxes	$18,234.11

** Effective date of value is January 1 of the assessment year (2014)*

Legal Description Definitions

THAT PORTION OF THE NE1/4 SE1/4 OF SEC 17 DESCRIBED AS FOLLOWS: BEGINNING AT A POINT ON THE SOUTH LINE OF THE PAVED HIGHWAY RIGHT OF WAY AT THE NORTHWEST CORNER OF THOSE PREMISES CONVEYED TO E N NEAL, ET US, BY DEED DATED MARCH 5, 1946, REC ORDED FEBRUARY 14, 1947, UNDER AF#400968 WHICH POINT IS 346.4 FEET MORE OR LESS WEST OF THE EAST LINE OF SAID NE1/4 OF THE SE1/4, THENCE EAST ALONG THE SOUTH LINE OF SAID HIGHWAY RIGHT OF WAY 75 FEET TO THE TRUE POINT OF BEGINNING OF THIS DESCRIPTION: THENCE SOUTH PARALLEL WITH THE EAST LINE OF SAID NE1/4 SE1/4 TO INTERSECT WITH A LINE THAT IS PARALLEL WITH AND 288 FEET SOUTH OF THE NORTH LINE OF SAID NE1/4 SE1/4 SAID POINT BEING ON THE NORTH LINE OF A TRACT OF LAND CONVEYED TO MELVIN ROBERTS BY DEED RECORDED IN VOLUME 189 OF DEEDS, PAGE 85, RECORDS OF SKAGIT COUNTY, THENCE EAST ALONG THE NORTH LINE OF THE ROBERTS TRACT TO THE WEST LINE OF THE COUNTY ROAD ALONG THE EAST LINE OF SAID SECTION; THENCE NORTH ALONG THE WEST LINE OF SAID ROAD TO THE SOUTH LINE OF THE PAVED HIGHWAY RIGHT OF WAY, THENCE WEST TO THE POINT OF BEGINNING, EXCEPT THAT PORTION THEREOF CONDEMNED BY THE STATE OF WASHINGTON FOR SR-538 BY JUDGMENT AND DECREE OF APPROPRIATION FILED AUGUST 15, 1969 IN SKAGIT COUNTY SUPERIOR COURT CAUSE #30305, AND EXCEPT ANY PORTION THEREOF LYING WITHIN THE NORTH 30 FEET OF SAID NE1/4 SE1/4 AS CONVEYED TO SKAGIT COUNTY FOR RAOD PURPOSES BY DEED RECORDED OCTOBER 15, 1908, UNDER AF#69874, IN VOLUME 68 OF DEEDS, PAGE 515 RECORDS OF SKAGIT COUNTY

Land Use (540) RETAIL TRADE, FOOD
Neighborhood (6R39MV) MT VERNON CONVENIENCE STORE
Utilities SEW,WTR-P

WAC 458-53-030

Levy Code	0930	**Foundation**	
City District	Mount Vernon	**Construction Style**	
School District	SD320	**Exterior Walls**	
Fire District		**Roof Style**	
Year Built	1966	**Roof Covering**	
Acres	0.00	**Floor Construction**	
Living Area	5620.00 sq ft	**Plumbing**	
Bedrooms		**Heat-AirCond**	
Appliances		**Fireplace**	
Exemptions			

Appendix B

Tank Data Summary

Facility Name: COLLEGE WAY FOODS

Tag(s): A3128

SITE INFORMATION

COLLEGE WAY FOODS	**RESP UNIT:** NORTHWEST	**COUNTY:** SKAGIT
2120 COLLEGE WAY E	**UBI:** 6010302340010002	**LAT:** 48.43546
MOUNT VERNON, WA 982732320	**PHONE:** (360) 424-3056	**LONG:** -122.31389

SITE IDs:
UST: 5337
FS: 55262494

TANK INFORMATION

TANK NAME: 1R

STATUS: Operational	**STATUS DT:** 08/06/1996	**PERMANENTLY CLOSED DT:**
INSTALL DT: 05/22/1991	**UPGRADE DT:** 03/30/1998	**PERMIT EXPIRATION DT:** 01/31/2014

TANK		PIPING	
MATERIAL:	Fiberglass Reinforced Plastic	**MATERIAL:**	Fiberglass
CONSTRUCTION:	Double Wall Tank	**CONSTRUCTION:**	Single Wall Pipe
CORROSION PROT:	Corrosion Resistant	**CORROSION PROT:**	Corrosion Resistant
MANIFOLDED TANK:		**SFC* at TANK:**	
RELEASE DETECT:	Automatic Tank Gauging	**SFC* at DISP/PUMP:**	
TIGHTNESS TEST:		**1ST REL DETECT:**	Automatic Line Leak Detector (ALLD)
SPILL PREVENTION:	Spill Bucket/Spill Box	**2ND REL DETECT:**	
OVERFILL PREVENT:	Ball Float Valve (vent line)	**PUMPING SYSTEM:**	Pressurized System
ACTUAL CAPACITY:			
CAPACITY RANGE:	5,000 to 9,999 Gallons		

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	B Unleaded Gasoline	A Motor Fuel for Vehicles	6000

TANK NAME: 2R

STATUS: Operational	**STATUS DT:** 08/06/1996	**PERMANENTLY CLOSED DT:**
INSTALL DT: 05/22/1991	**UPGRADE DT:** 03/30/1998	**PERMIT EXPIRATION DT:** 01/31/2014

TANK		PIPING	
MATERIAL:	Fiberglass Reinforced Plastic	**MATERIAL:**	Fiberglass
CONSTRUCTION:	Double Wall Tank	**CONSTRUCTION:**	Single Wall Pipe
CORROSION PROT:	Corrosion Resistant	**CORROSION PROT:**	Corrosion Resistant
MANIFOLDED TANK:		**SFC* at TANK:**	
RELEASE DETECT:	Automatic Tank Gauging	**SFC* at DISP/PUMP:**	
TIGHTNESS TEST:		**1ST REL DETECT:**	Automatic Line Leak Detector (ALLD)
SPILL PREVENTION:	Spill Bucket/Spill Box	**2ND REL DETECT:**	
OVERFILL PREVENT:	Ball Float Valve (vent line)	**PUMPING SYSTEM:**	Pressurized System
ACTUAL CAPACITY:			
CAPACITY RANGE:	10,000 to 19,999 Gallons		

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	A Leaded Gasoline	A Motor Fuel for Vehicles	10000

TANK NAME: 3R

STATUS: Operational	**STATUS DT:** 08/06/1996	**PERMANENTLY CLOSED DT:**
INSTALL DT: 05/22/1991	**UPGRADE DT:** 03/30/1998	**PERMIT EXPIRATION DT:** 01/31/2014

TANK		PIPING	
MATERIAL:	Fiberglass Reinforced Plastic	**MATERIAL:**	Fiberglass
CONSTRUCTION:	Double Wall Tank	**CONSTRUCTION:**	Single Wall Pipe
CORROSION PROT:	Corrosion Resistant	**CORROSION PROT:**	Corrosion Resistant
MANIFOLDED TANK:		**SFC* at TANK:**	

RELEASE DETECT: Automatic Tank Gauging
SFC* at DISP/PUMP:
TIGHTNESS TEST:
1ST REL DETECT: Automatic Line Leak Detector (ALLD)
SPILL PREVENTION: Spill Bucket/Spill Box
2ND REL DETECT:
OVERFILL PREVENT: Ball Float Valve (vent line)
PUMPING SYSTEM: Pressurized System
ACTUAL CAPACITY:
CAPACITY RANGE: 5,000 to 9,999 Gallons

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	D Diesel	A Motor Fuel for Vehicles	6000

TANK NAME: 1

STATUS: Removed | **STATUS DT:** 08/06/1996 | **PERMANENTLY CLOSED DT:**
INSTALL DT: 12/31/1964 | **UPGRADE DT:** | **PERMIT EXPIRATION DT:**

TANK		PIPING	
MATERIAL: Steel		**MATERIAL:** Steel	
CONSTRUCTION:		**CONSTRUCTION:**	
CORROSION PROT:		**CORROSION PROT:**	
MANIFOLDED TANK:		**SFC* at TANK:**	
RELEASE DETECT:		**SFC* at DISP/PUMP:**	
TIGHTNESS TEST:		**1ST REL DETECT:**	
SPILL PREVENTION:		**2ND REL DETECT:**	
OVERFILL PREVENT:		**PUMPING SYSTEM:**	
ACTUAL CAPACITY:			
CAPACITY RANGE:			

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	A Leaded Gasoline		

TANK NAME: 2

STATUS: Removed | **STATUS DT:** 08/06/1996 | **PERMANENTLY CLOSED DT:**
INSTALL DT: 12/31/1964 | **UPGRADE DT:** | **PERMIT EXPIRATION DT:**

TANK		PIPING	
MATERIAL: Steel		**MATERIAL:** Steel	
CONSTRUCTION:		**CONSTRUCTION:**	
CORROSION PROT:		**CORROSION PROT:**	
MANIFOLDED TANK:		**SFC* at TANK:**	
RELEASE DETECT:		**SFC* at DISP/PUMP:**	
TIGHTNESS TEST:		**1ST REL DETECT:**	
SPILL PREVENTION:		**2ND REL DETECT:**	
OVERFILL PREVENT:		**PUMPING SYSTEM:**	
ACTUAL CAPACITY:			
CAPACITY RANGE:			

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	B Unleaded Gasoline		

TANK NAME: 3

STATUS: Removed | **STATUS DT:** 08/06/1996 | **PERMANENTLY CLOSED DT:**
INSTALL DT: 12/31/1964 | **UPGRADE DT:** | **PERMIT EXPIRATION DT:**

TANK		PIPING	
MATERIAL: Steel		**MATERIAL:** Steel	
CONSTRUCTION:		**CONSTRUCTION:**	

CORROSION PROT:		**CORROSION PROT:**	
MANIFOLDED TANK:		**SFC* at TANK:**	
RELEASE DETECT:		**SFC* at DISP/PUMP:**	
TIGHTNESS TEST:		**1ST REL DETECT:**	
SPILL PREVENTION:		**2ND REL DETECT:**	
OVERFILL PREVENT:		**PUMPING SYSTEM:**	
ACTUAL CAPACITY:			
CAPACITY RANGE:			

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	B Unleaded Gasoline		

UST_SiteTankDataSummary

WASHINGTON STATE DEPARTMENT OF ECOLOGY

UNDERGROUND STORAGE TANK
Closure and Site Assessment Notice

See back of form for instructions

FOR OFFICE USE ONLY
Site ID #: _____
Facility Site ID #: _____

Please ✓ the appropriate box(es)
❑ Temporary Tank Closure ❑ Change-In-Service ❑ Permanent Tank Closure ❑ Site Check/Site Assessment

Site Information

Site ID Number _____
(Available from Ecology if the tanks are registered)
Site/Business Name College Way Foods
Site Address 2120 E College WAY (Street)
City/State MT VERNON WA 98273
Zip Code _____ Telephone (___) _____

Owner Information

UST Owner/Operator _____
Mailing Address _____ (Street)
_____ (P.O. Box)
City/State _____
Zip Code _____ Telephone (___) _____

Owners Signature _____

Tank Closure/Change-In-Service Company

Service Company WL Repair
Certified Supervisor Ralph WIELAND Decommissioning Certification No. 10395 77
Supervisor's Signature Ralph Wieland Date 8-15
Address 959 WEST LAURE RD (Street) (P.O. Box)
Ferndal (City) WA (State) 98248 (Zip Code) Telephone (360) 303-3664

Site Check/Site Assessor

Certified Site Assessor _____
Address _____ (Street) (P.O. Box)
_____ (City) (State) (Zip Code) Telephone (___) _____

Tank Information

Tank ID	Closure Date	Closure Method	Tank Capacity	Substance Stored
T-1	6-13-13	Removal	10,000	GAS
T-2	6-13-13	Removal	6000	GAS
T-3	6-13-13	Removal	6000	Diesel

Contamination Present at the Time of Closure

❑ Yes ❑ No ❑ Unknown
Check unknown if no obvious contamination was observed and sample results have not yet been received from analytical lab.

❑ Yes ❑ No
If contamination is present, has the release been reported to the appropriate regional office?

To receive this document in an alternative format, contact the Toxics Cleanup Program at 360-407-7170 (voice) or 1-800-833-6388 OR 711 (TTY)

ECY 020-94 (Rev. 2-06)

Appendix C

Summary of Previous Investigations and Remedial Activities

January 27, 2015

College Way Foods Site

Summary of Previous Investigations and Remedial Activities

2120 East College Way, Mount Vernon, Washington

Colony Claim No. S214322

Antea®Group Project No. STCG-403-2

The following is a summary of historical and current events at the College Way Foods Colony Insurance site:

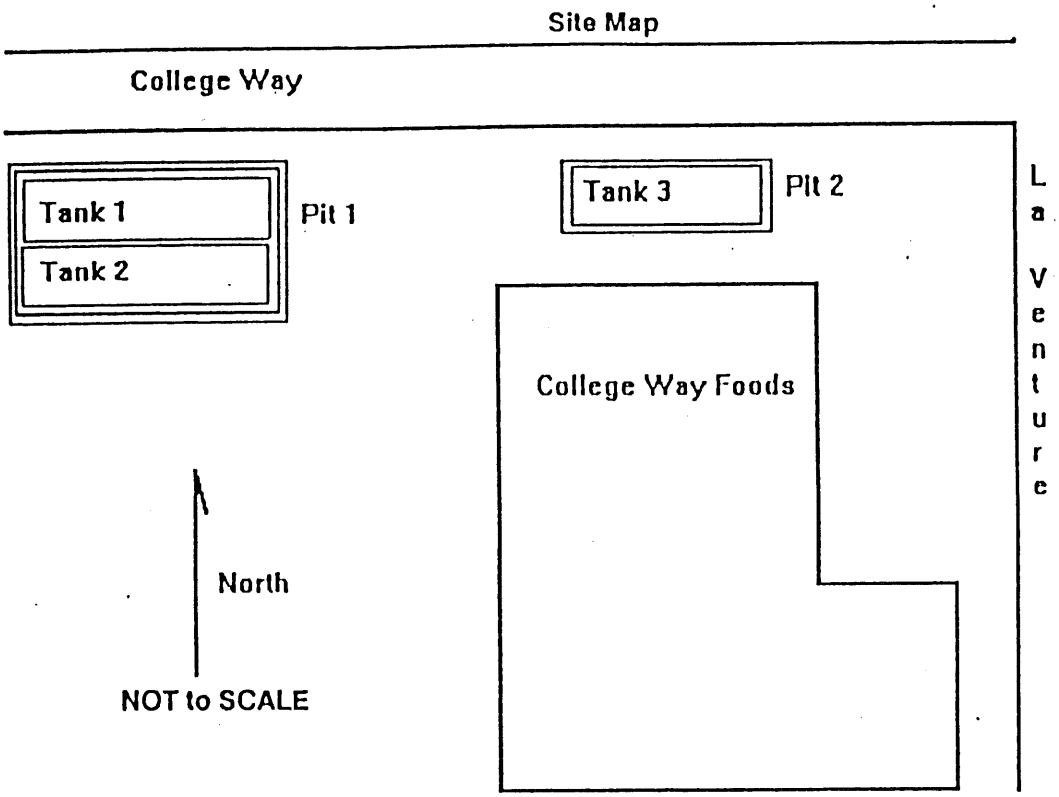
- The site operated as a retail refueling station and convenience store from the late 70's. According to the operator at the time, the gas station may have operated for 30 to 40 years before this.
- In April 1991, two 3,000-gallon and one 2,000-gallon USTs were removed. All soil samples were below MTCA cleanup levels at the time. Three new fiberglass USTs were installed in May 1991.
- The station has been decommissioned and is now primarily a vacant lot. The food mart building remains on site and is currently vacant.
- Petroleum hydrocarbon-impacted soil was encountered during a road widening project in May 1992. WADOT severed an abandoned 4" pipe and oily water and gas was released. It is unknown what the pipe was used for. The USTS on site were examined and a leak was discovered at the turbine assemblage of the regular gasoline UST. Repairs were made to the UST. Coverage was confirmed.
- Approximatedly 750 cubic yards of impacted soil and approximately 6,300 gallons of impacted groundwater were removed and transported off-site for disposal by Bison Environmental. Bison submitted a report to Environmental Insurance Management of Sterling, Virginia. Soil sample results ranged from ND/ND to 862/104 ppm for TPH-G/benzene. Unclear if the results were post excavation confirmation samples or if they were collected prior to or during the excavation.
- ESE reviewed Bison's work and concluded that it was unclear if the impacted soil on the north boundary was related to the severed pipe or the turbine leak. They felt it was unlikely that the impacts migrated north 40 to 60 feet through low permeability clay in an up or cross gradient direction.
- Four groundwater monitoring wells (TW-1 through TW-3, and B-2) were installed in August 1992.
- Subsequent site assessment work was performed and the installation of six groundwater monitoring wells (MW-1 through MW-6) in March 1993.

- Petroleum-impacted groundwater and soil appeared to be limited to the immediate vicinity of the UST basin.
- Between August 1993 and January 1996, a soil vapor extraction/air sparging system operated at the Site. Pounds of hydrocarbons removed was not documented.
- Vacuum extraction of groundwater from the UST basin was also performed monthly between December 1993 and December 1995. Between 2,000 and 9,000 gallons of water was removed monthly for a total of 63,750 gallons. Nutrients were added to the wells (EW-1 and IW-1) following the extraction.
- Additional investigative drilling was performed in 1996 and indicated that petroleum-impacted soils remained near the UST basin. Eight strataprobes installed (P1 to P8).
- Oxygen releasing compound (ORC) was injected into a series of boreholes adjacent to the UST basin to reduce residual concentrations of petroleum hydrocarbons in subsurface soils.
- Groundwater and additional remediation efforts were halted in 1997. A report summarizing work completed to date was presented to Ecology.
- Groundwater monitoring resumed in 2002.
- Monthly enhanced liquid recovery (ELR) events took place between July 2004 and December 2004 on wells TW-2, B-2, and MW-2.
- A total of 7,203 gallons of groundwater was removed during three ELR events between December 2009 and January 2010.
- Two additional groundwater monitoring wells (MW-7, MW-8) and 2 injection wells (IW-1 and IW-2) were installed in April 2011.
- Monthly sulfate injections in IW-1 and IW-2 occurred between May 2011 and October 2011. IW-2 did not accept the solution so injection trench was proposed.
- Injection trench installed in October 2011 and monthly sulfate injections in the trench and IW-1 occurred between November 2011 and May 2013.
- Site decommissioning, excavation, and UST removal activities took place in June 2013.
- Decommissioning included abandonment of seven wells (TW-1, TW-2, IW-1, IW-2, MW-1, MW-2, and B-2) and the removal of three USTs.
- Approximately 1,491.71 tons of soil and approximately 19,368 gallons of groundwater were removed and transported off site for disposal.
- Soil impacts above MTCA cleanup levels remained in the northeast and southwest corners of the excavation.
- Three replacement wells (MW-9, MW-10, and MW-11) were installed in October 2013 following the decommissioning and UST removal activities.

- Quarterly groundwater monitoring activities are currently taking place on site. Monitoring wells MW-9 and MW-10 remain above MCTA Method A cleanup levels for benzene.
- Depth to groundwater on site in the monitoring wells has ranged from approximately 1.5 feet to 10 feet bgs. During the soil excavation project, approximately 19,000 gallons of water was removed from the excavation. Following the pumping actions, groundwater did not rise above approximately 10 feet below grade during the period the excavation remained open. The flow direction is predominantly towards the southwest.
- The lithology primarily consists of clay to between 22 and 25 feet bgs. Silty sand has been noted below this in deeper borings on site. Sand and gravel has been noted above the clay in select areas, but is interpreted as fill material.

Appendix D

Historical Soil and Groundwater Analytical Data Tables and Figures



Source: Site Assessment-College Way Foods-August 7, 1991 by L.J. Henderson

LAB-REPORTED UST CLOSURE SOIL SAMPLE RESULTS (ppm)

SAMPLE	DATE	TPH-G	B	T	E	X
Tank 1 - 12 ft	4/30/91	0.8	0.054	0.013	0.016	0.086
Tank 2 - 12 ft	4/30/91	0.6	0.344	0.108	0.043	0.218
E.S. Pit 1 - 10 ft	4/30/91	2.2	0.336	0.524	0.098	0.138
W.S. Pit 1 - 10 ft	4/30/91	2.1	0.495	0.064	0.373	0.376
Tank 3 - Pit Bottom	4/30/91	0.7	0.037	0.014	0.057	0.230
E.W. Pit 2 - 10 ft	4/30/91	1.2	0.084	0.020	0.156	0.284
W.W. Pit 2 - 10 ft	4/30/91	1.2	0.015	0.010	0.039	0.255
MTCA		100	0.50	40	20	20

NOTES:

ppm - parts per million
TPH-G - total petroleum hydrocarbons as gasoline
MTCA - Washington Model Toxics Control Act Method A Cleanup Level - Soil
BTEX - benzene, toluene, ethylbenzene and xylenes

Source: Site Assessment-College Way Foods-August 7, 1991 by L.J. Henderson

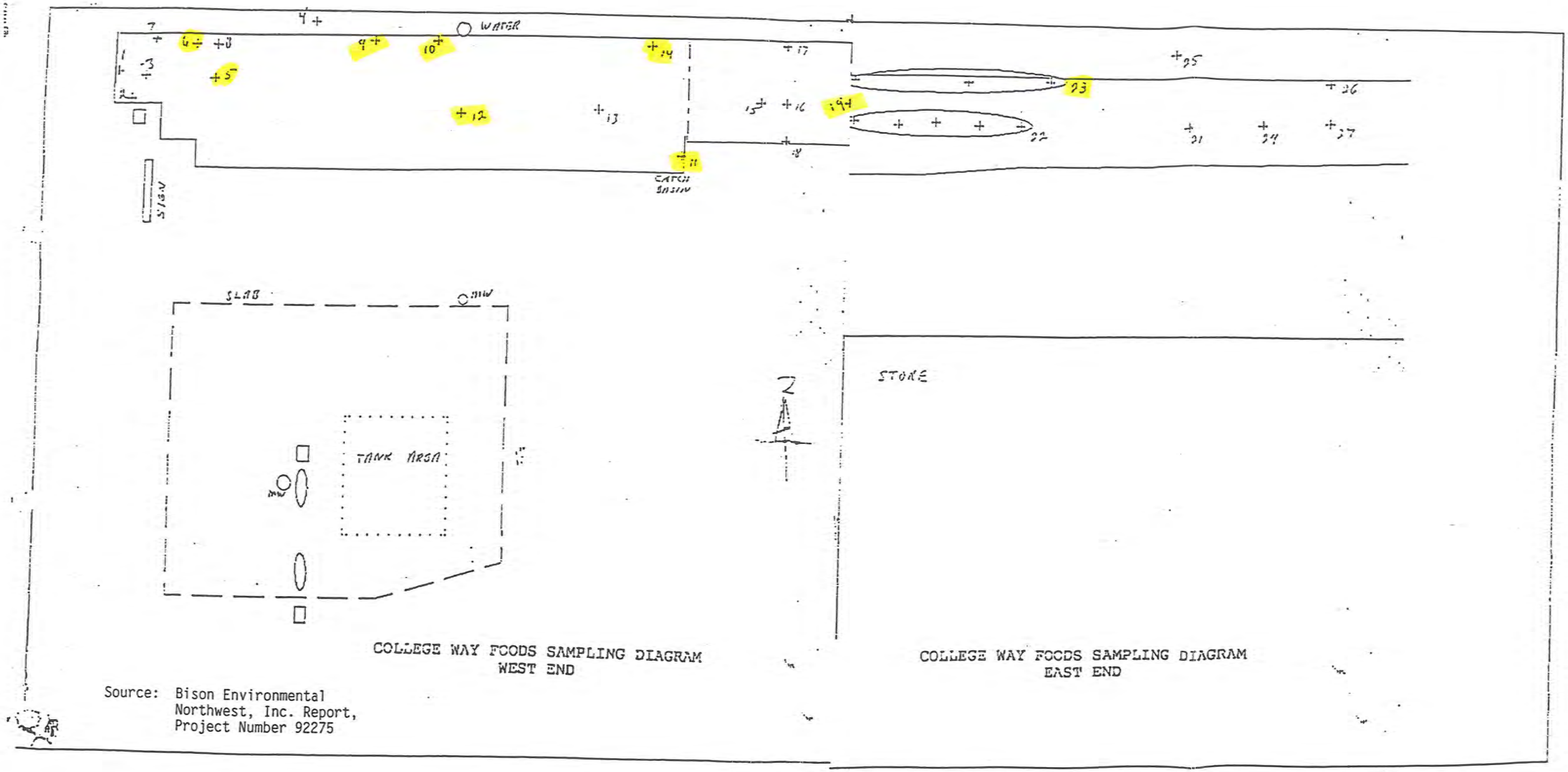
LAB-REPORTED RESULTS OF BISON'S SOIL SAMPLES (ppm)

SAMPLE	DATE	DEPTH	TPH-G	B	T	E	X
1	5/31/92	7.0'	<10	<0.01	<0.01	<0.01	<0.01
2	5/31/92	7.0'	<10	<0.01	<0.01	<0.01	<0.01
3	5/31/92	10'	<10	<0.01	<0.01	<0.01	<0.01
4	5/31/92	3.0'	<10	<0.01	<0.01	<0.01	<0.01
5	5/31/92	10.0'	65	<0.01	1.059	0.852	3.211
6	5/31/92	6.0'	862	104.68	122.784	37.862	79.776
7	6/3/92	NS	<10	<0.01	<0.01	<0.01	<0.01
8	6/3/92	8.0'	<10	<0.01	<0.01	<0.01	<0.01
9	6/3/92	8.0'	85	<0.01	<0.01	8.9	15.955
10	6/3/92	4.0'	130	<0.01	1.039	12.388	47.959
11	6/3/92	3.5'	42	<0.01	<0.01	0.896	3.215
12	6/3/92	4.0'	68	0.952	1.432	1.797	8.215
13	6/3/92	7.0'	<10	<0.01	<0.01	<0.01	<0.01
14	6/3/92	5.0'	36	<0.01	<0.01	1.096	18.924
15	6/3/92	5.0'	24	<0.01	<0.01	0.922	6.959
16	7/7/92	7.5'	<10	<0.01	<0.01	<0.01	<0.01
17	7/7/92	4.5'	<10	<0.01	<0.01	<0.01	<0.01
18	7/7/92	7.0'	<10	<0.01	<0.01	<0.01	<0.01
19	7/7/92	4.0'	485	12.688	15.743	12.19	42.408
20	6/23/92	4.5'	<10	<0.01	<0.01	<0.01	<0.01
21	6/23/92	7.5'	<10	<0.01	<0.01	<0.01	<0.01
22	6/23/92	7.5'	14	<0.01	<0.01	0.685	1.2
23	6/23/92	NS	273	16.158	9.89	3.217	88.861
24	6/23/92	3.0'	<10	<0.01	<0.01	<0.01	<0.01
25	6/6/92	4.0'	<10	<0.01	<0.01	<0.01	<0.01
26	6/6/92	7.0'	<10	<0.01	<0.01	<0.01	<0.01
27	6/6/92	4.5'	<10	<0.01	<0.01	<0.01	<0.01
MTCA			100	0.5	40	20	20

NOTES:

ppm - parts per million
NS - not stated
TPH-G - total petroleum hydrocarbons as gasoline
MTCA - Washington Model Toxics Control Act Method A Cleanup Level - Soil
BTEX - benzene, toluene, ethylbenzene and xylenes

Source: Material Testing & Consulting, Inc. Laboratory from Bison Environmental Northwest, Inc. Report, Project Number 92275



COLLEGE WAY FOODS SAMPLING DIAGRAM
WEST END

COLLEGE WAY FOODS SAMPLING DIAGRAM
EAST END

Source: Bison Environmental
Northwest, Inc. Report,
Project Number 92275

TABLE A. LAB-REPORTED RESULTS OF BISON'S SOIL SAMPLES (ppm)

SAMPLE	DATE	WTPH-G	B	T	E	X
TW-1@5'	8/12/92	10	0.074	0.14	0.069	0.11
TW-1@10'	8/12/92	320	0.6	3.7	2.3	16
TW-2@5'	8/12/92	64	<0.5	2.1	1	4.8
TW-2@10'	8/12/92	1,800	10	62	18	90
TW-3@10'	8/12/92	15	0.052	0.44	0.13	1
B-1@5'	8/12/92	310	<0.5	<0.5	0.8	3.9
B-1@10'	8/12/92	250	<0.5	<0.5	0.95	5
B-2@5'	8/12/92	600	<0.5	<0.5	1.5	6.3
B-2@10'	8/12/92	98	0.52	2.3	0.71	5.4
MTCA		100	0.5	40	20	20

Source: Bison Environmental Northwest, Inc., Project Number 92275 Report

NOTES:

ppm - parts per million
WTPH-G - total petroleum hydrocarbons as gasoline
MTCA - Washington Model Toxics Control Act (MTCA) Method A Compliance Cleanup Level - Soil
BTEX - benzene, toluene, ethylbenzene and xylenes

TABLE B. LAB-REPORTED RESULTS OF BISON'S GW SAMPLE (ppb)

SAMPLE	DATE	WTPH-G	B	T	E	X
B-2	8/12/92	20,000	5,700	3,500	390	1,600
MTCA*		1,000	1	40	30	20

Source: Bison Environmental Northwest, Inc., Project Number 92275 Report

NOTES:

ppb - parts per billion
WTPH-G - total petroleum hydrocarbons as gasoline
MTCA - Washington Model Toxics Control Act (MTCA) Method A Compliance Cleanup Level - Groundwater and Washington Administrative Code Chapter 173-340
BTEX - benzene, toluene, ethylbenzene and xylenes
GW - groundwater

4.2 CHEMICAL RESULTS

4.2.1 Soil

Lab-reported results of the analytical tests for presence of petroleum hydrocarbons in the soil beneath the site are summarized in Table 2.

TABLE 2. LAB-REPORTED RESULTS OF SOIL SAMPLES (ppm)

SAMPLE NUMBER	DATE	TPH-G	B	T	E	X
MW-3 @ 5-6.5'	3/17/93	ND	ND	ND	ND	ND
MW-3 @ 10-11.5'	3/17/93	ND	ND	ND	ND	ND
MW-3 @ 20-21.5'	3/17/93	ND	ND	ND	ND	ND
MW-4 @ 1-2'	3/17/93	2.4	ND	ND	ND	ND
MW-4 @ 3-5.5'	3/17/93	99	0.35	2.2	0.74	4.7
MW-4 @ 9.5-11'	3/17/93	24	1.9	3.8	0.36	2.2
MW-4 @ 14.5-16'	3/17/93	ND	ND	ND	ND	ND
MW-4 @ 19.5-21'	3/17/93	ND	ND	ND	ND	ND
MW-5 @ 0-2'	3/17/93	85	ND	0.22	ND	0.39
MW-5 @ 15-16.5'	3/17/93	ND	ND	ND	ND	ND
MW-5 @ 18.5-20'	3/17/93	ND	ND	ND	ND	ND
MW-6 @ 2.5-4'	3/18/93	ND	ND	ND	ND	ND
MW-6 @ 10-11.5'	3/18/93	ND	ND	ND	ND	ND
MW-6 @ 15-16.5'	3/18/93	ND	ND	ND	ND	ND
Lab Detection Limit		1.0	0.05	0.05	0.05	0.10
MTCA		100	0.50	40	20	20

NOTES:

ppm - parts per million
TPH-G - total petroleum hydrocarbons as gasoline
MTCA - Washington Model Toxics Control Act Method A Cleanup Level - Soil
ND - analyte not detected above stated limit of detection
BTEX - benzene, toluene, ethylbenzene and xylenes

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-1	08/15/05	0.20	0.01	2.2	<0.28	<0.16	<0.05	120	6.59	-20.2	0.234	21.07
MW-1	11/22/05	0.54	--	--	--	--	--	--	7.17	64	0.326	14.46
MW-1	02/20/06	0.58	6.4	2.8	0.14	2.8	<0.05	140	7.58	57.9	0.333	11.20
MW-1	05/23/06	1.16	0.06	2.4	<0.14	1.6	<0.05	100	5.83	-21.2	0.278	14.80
MW-1	11/07/06	0.63	0.23	2.2	<0.14	1.8	NA[1]	NA[1]	6.96	-18.0	0.310	16.98
MW-1	06/06/07	1.33	0.26	2.0	<0.14	3.4	<0.05	110	6.93	-26.9	0.217	16.30
MW-1	11/29/07	1.73	2.10	2.6	0.22	2.2	0.10	160	7.07	-84.4	0.342	12.99
MW-1	06/11/08	--	--	--	--	--	--	--	--	--	--	--
MW-1	12/03/08	2.10	0.22	0.90	<0.14	1.0	<0.05	170	--	--	--	11.5
MW-1	03/12/09	4.0	0.12	--	<0.3	<1.0	<0.05	190	--	--	--	9.1
MW-1	06/30/09	0.87	--	--	--	--	--	--	--	--	--	--
MW-1	09/25/09	0.55	--	--	--	--	--	--	--	--	--	19.77
MW-1	12/22/09	2.28	--	--	--	--	--	--	--	--	--	12.56
MW-1	03/19/10	2.94	--	--	--	--	--	--	6.77	--	--	12.28
MW-1	06/10/10	4.26	--	--	--	--	--	--	--	--	--	15.24
MW-1	09/16/10	4.01	--	1.8 [2]	<0.15	0.42	--	--	6.8	183.7	0.330	18.64
MW-1	12/22/10	0.40	--	--	--	--	--	--	6.63	234.2	0.083	12.53
MW-1	03/10/11	0.49	--	--	--	6.3	--	--	6.69	343.3	0.283	10.17
MW-1	06/07/11	0.71	--	--	--	<0.26	--	--	6.73	158.3	0.281	13.16
MW-1	07/13/11	0.43	--	--	--	0.41	--	--	6.62	97.5	0.466	15.92
MW-1	07/25/11	--	--	--	--	2.70	--	--	--	--	--	--
MW-1	09/30/11	0.38	--	--	--	1.4	--	--	6.61	40.6	0.392	18.51
MW-1	10/31/11	0.76	--	--	--	14	--	--	6.48	0.76	0.380	16.00
MW-1	11/28/11	0.39	--	--	--	57	--	--	13.18	8.4	0.385	13.18
MW-1	12/20/11	0.29	--	--	--	48	--	--	6.92	19.9	0.378	11.13
MW-1	02/02/12	--	--	--	--	70	--	--	--	--	--	--
MW-1	02/22/12	1.14	--	--	--	98	--	--	8.62	31.9	0.425	9.66

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-1	03/29/12	--	--	--	--	160	--	--	--	--	--	--
MW-1	04/18/12	1.29	--	--	--	130	--	--	6.63	135.6	0.508	10.05
MW-1	05/17/12	1.22	--	--	--	120	--	--	6.47	-60	0.707	12.63
MW-1	06/20/10	0.00	--	--	--	180	--	--	6.60	-66	0.864	14.5
MW-1	07/16/12	0.00	--	--	--	91	--	--	6.53	-62	0.998	16.6
MW-1	08/09/12	0.28	--	--	--	95	--	--	6.64	74.6	0.449	17.43
MW-1	09/05/12	0.00	--	--	--	310	--	--	6.64	-76	0.95	18.2
MW-1	10/10/12	0.17	--	--	--	440	--	--	6.31	68.1	0.801	16.60
MW-1	11/07/12	0.00	--	--	--	410	--	--	6.63	-44	1.23	15.99
MW-1	12/12/12	0.42	--	--	--	490	--	--	6.70	70.2	0.440	17.11
MW-1	01/16/13	0.00	--	--	--	380	--	--	6.71	-91	1.26	10.6
MW-1	02/07/13	0.48	--	--	--	370	--	--	6.82	-123.4	0.685	10.11
MW-1	03/07/13	0.41	--	--	--	360	--	--	15.50	-155.3	0.725	9.66
MW-1	04/04/13	0.37	--	--	--	480	--	--	6.55	-127.7	0.992	10.63
MW-1	05/14/13	0.53	--	--	--	420	--	--	6.79	-95	1.08	14.2
MW-1	06/08/13	Well Abandoned										

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-2	08/15/05	0.13	0.82	4	<0.70	<0.40	<0.05	120	6.86	-117.9	0.292	20.62
MW-2	11/22/05	0.52	--	--	--	--	--	--	7.28	47.7	0.205	13
MW-2	02/20/06	0.39	8.0	4.2	2.5	<0.08	<0.05	81	7.51	37.7	0.281	10.16
MW-2	05/23/06	0.66	0.37	2.4	<0.14	<0.08	<0.05	120	6.04	-41.5	0.268	16.99
MW-2	11/07/06	0.47	<0.01	2.6	<0.14	1.6	NA[1]	NA[1]	7.22	-128.1	0.213	14.20
MW-2	06/06/07	0.88	0.59	2.2	0.38	0.84	<0.05	72	7.11	-127.1	0.422	18.99
MW-2	11/29/07	1.16	0.69	3.4	<0.14	3.1	<0.05	59	7.15	-108.1	1.000	12.39
MW-2	06/11/08	--	<0.01	1.8	<0.14	0.91	<0.05	160	6.5	-93	86.000	14.80
MW-2	12/03/08	2.41	0.03	1.2	<0.14	1.7	<0.05	100	--	--	--	10.1
MW-2	03/12/09	6.0	0.10	--	<0.3	1.3	<0.05	130	--	--	--	7.6
MW-2	06/30/09	0.8	--	--	--	--	--	--	--	--	--	--
MW-2	09/25/09	0.66	--	--	--	--	--	--	--	--	--	19.48
MW-2	12/22/09	1.37	--	--	--	--	--	--	--	--	--	10.92
MW-2	03/19/10	2.02	--	--	--	--	--	--	7.22	--	--	12.29
MW-2	06/10/10	4.96	--	--	--	--	--	--	--	--	--	15.19
MW-2	09/16/10	3.45	--	7.4 [2]	<0.15	1.4	--	--	7.23	89.1	0.360	18.75
MW-2	12/22/10	0.51	--	--	--	--	--	--	7.04	168.9	0.085	11.66
MW-2	03/10/11	0.19	--	--	--	4.8	--	--	6.82	91.9	0.518	8.76
MW-2	06/07/11	0.58	--	--	--	--	--	--	6.99	96.5	0.521	13.91
MW-2	09/23/11	0.19	--	--	--	--	--	--	7.04	42.6	0.590	19.44
MW-2	11/01/11	0.17	--	--	--	--	--	--	7.11	- 29.6	0.452	12.40
MW-2	02/22/12	0.98	--	--	--	--	--	--	8.90	33.1	1.652	9.56
MW-2	05/17/12	1.16	--	--	--	--	--	--	7.30	-235	1.05	15.24
MW-2	08/09/12	0.16	--	--	--	--	--	--	7.02	57.5	1.105	19.90

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-2	11/07/12	0.00	--	--	--	--	--	--	7.09	-130	1.23	15.60
MW-2	02/07/13	0.45	--	--	--	--	--	--	7.17	-112.6	0.954	9.75
MW-2	05/14/13	0.70	--	--	--	--	--	--	7.48	-257	1.39	15.7
MW-2	06/08/13	Well Abandoned										

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-3	08/15/05	0.52	--	--	--	--	--	--	7.03	9.3	0.715	15.66
MW-3	11/22/05	0.66	--	--	--	--	--	--	7.16	62.3	0.684	16.99
MW-3	02/20/06	1.08	--	--	--	--	--	--	7.51	48.9	0.732	12.63
MW-3	05/23/06	0.71	--	1.0	--	--	--	--	5.68	18.9	0.580	14.27
MW-3	11/07/06	1.42	--	--	--	--	--	--	7.05	59.6	0.627	17.09
MW-3	06/06/07	1.37	--	--	--	--	--	--	6.93	-15.3	0.612	13.93
MW-3	11/29/07	2.38	0.76	1.1	<0.14	1.9	<0.05	400	6.92	-79.6	0.616	13.41
MW-3	06/11/08	--	<0.01	0.2	<0.14	2.0	<0.05	380	6.28	-16.0	0.100	14.30
MW-3	12/03/08	4.3	0.01	0.4	<0.14	1.5	<0.05	520	--	--	--	12.8
MW-3	03/12/09	4.90	<0.01	--	<0.3	1.5	<0.05	500	--	--	--	11.4
MW-3	06/30/09	1.31	--	--	--	--	--	--	--	--	--	--
MW-3	09/25/09	1.01	--	--	--	--	--	--	--	--	--	--
MW-3	12/22/09	4.61	--	--	--	--	--	--	--	--	--	15.97
MW-3	03/19/10	2.85	--	--	--	--	--	--	6.77	--	--	14.63
MW-3	06/10/10	4.42	--	--	--	--	--	--	--	--	--	14.69
MW-3	09/16/10	3.96	--	<0.22 [2]	<0.15	0.9	--	--	6.62	333.1	0.598	17.69
MW-3	12/22/10	0.82	--	--	--	--	--	--	6.56	--	0.183	15.35
MW-3	03/10/11	0.85	--	--	--	1.6	--	--	6.61	206.0	0.492	13.16
MW-3	06/07/11	0.71	--	--	--	--	--	--	6.45	156.3	0.511	13.79
MW-3	09/23/11	0.33	--	--	--	--	--	--	6.44	173.0	0.595	16.01
MW-3	11/28/11	0.59	--	--	--	--	--	--	6.47	13.0	0.554	15.26
MW-3	02/22/12	0.83	--	--	--	--	--	--	7.75	40.6	0.535	13.10
MW-3	05/17/12	1.39	--	--	--	--	--	--	6.41	55	0.758	14.63
MW-3	08/09/12	0.18	--	--	--	--	--	--	6.56	136.8	0.524	0.413

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-3	11/07/12	0.00	--	--	--	--	--	--	6.63	-30	0.967	16.73
MW-3	02/07/13	0.59	--	--	--	--	--	--	6.91	-121.9	0.518	13.43
MW-3	05/14/13	0.76	--	--	--	--	--	--	6.80	-31	0.890	15.6
MW-3	Well Destroyed											

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-4	08/15/05	0.24	<0.01	0.6	7.3	<0.40	<0.05	450	7.06	-25.3	0.759	14.33
MW-4	06/07/11	230	<3.0	79	16	1.8	20	--	--	<0.62	0.759	14.33
MW-4	11/22/05	2.66	--	--	--	--	--	--	7.47	52.9	0.715	16.98
MW-4	02/20/06	1.00	<0.01	0.2	<0.14	5.7	<0.05	390	7.52	46.6	0.726	12.75
MW-4	05/23/06	0.88	<0.01	0.2	<0.14	3.2	<0.05	390	5.84	13.2	0.566	13.72
MW-4	11/07/06	3.04	<0.01	2.0	<0.14	4.7	NA[1]	NA[1]	7.11	-26.7	0.664	16.20
MW-4	06/06/07	1.34	<0.01	1.8	<0.14	3.6	<0.05	640	7.06	-23.4	0.65	13.58
MW-4	11/29/07	1.70	<0.01	0.2	<0.14	4.5	<0.05	400	7.08	-70.7	0.630	14.37
MW-4	06/11/08	--	<0.01	0.1	<0.14	3.9	<0.05	380	6.32	-11	0.750	14.70
MW-4	12/03/08	2.49	<0.01	0.1	<0.14	2.3	<0.05	450	--	--	--	10.7
MW-4	03/12/09	4.7	<0.01	--	<0.3	3.2	<0.05	540	--	--	--	10.4
MW-4	06/30/09	1.15	--	--	--	--	--	--	--	--	--	--
MW-4	09/25/09	1.32	--	--	--	--	--	--	--	--	--	--
MW-4	12/22/09	6.28	--	--	--	--	--	--	--	--	--	15.17
MW-4	03/19/10	2.86	--	--	--	--	--	--	7.11	--	--	13.74
MW-4	06/10/10	4.57	--	--	--	--	--	--	--	--	--	14.76
MW-4	09/16/10	3.71	--	<0.22 [2]	<0.15	3.3	--	--	7.27	368.9	0.694	18.97
MW-4	12/22/10	5.06	--	--	--	--	--	--	7.19	246.5	0.193	15.20
MW-4	03/10/11	4.14	--	--	--	3.6	--	--	7.03	154.5	0.566	11.73
MW-4	06/07/11	0.91	--	--	--	--	--	--	6.33	194.1	0.610	13.53
MW-4	09/23/11	0.30	--	--	--	--	--	--	6.98	83.8	0.666	17.00
MW-4	11/28/11	1.78	--	--	--	--	--	--	7.27	-15.5	0.604	15.72
MW-4	02/22/12	0.94	--	--	--	--	--	--	8.49	41.4	0.597	13.51
MW-4	05/17/12	2.45	--	--	--	--	--	--	7.03	52	0.827	14.43
MW-4	08/09/12	0.17	--	--	--	--	--	--	7.07	91.5	0.606	16.17
MW-4	11/07/12	0.00	--	--	--	--	--	--	7.05	254	0.999	16.12
MW-4	02/07/13	1.35	--	--	--	--	--	--	7.37	-121.7	0.585	13.51

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2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-4	05/14/13	0.81	--	--	--	--	--	--	7.35	-97	0.90	15.1
MW-4	08/26/13	0.00	--	--	--	--	--	--	7.02	25	0.937	19.9
MW-4	12/10/13	0.30	--	--	--	--	--	--	7.12	54.1	0.722	15.52
MW-4	02/24/14	0.00	--	--	--	--	--	--	7.18	70	0.828	10.96
MW-4	05/20/14	0.27	--	--	--	--	--	--	6.10	5.2	0.801	12.98
MW-4	07/29/14	2.02	--	--	--	--	--	--	7.19	73	0.806	18.08

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GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-5	08/15/05	0.57	--	--	--	--	--	--	6.94	-11.4	0.851	16.02
MW-5	11/22/05	1.11	--	--	--	--	--	--	7.13	76.5	0.404	14.65
MW-5	02/20/06	2.91	--	--	--	--	--	--	7.36	8.13	0.444	9.44
MW-5	05/23/06	3.39	--	1.4	--	--	--	--	5.79	13.4	0.345	14.40
MW-5	11/07/06	1.78	--	1.8	--	--	--	--	6.87	90.1	0.418	15.39
MW-5	06/06/07	3.63	--	--	--	--	--	--	6.97	2.2	0.421	16.44
MW-5	11/29/07	2.06	<0.01	0.2	0.9	24	<0.05	250	7.27	-76.2	0.368	10.37
MW-5	06/11/08	--	<0.01	0.10	1.9	22	<0.05	200	6.31	-11	0.78	14.20
MW-5	12/03/08	6.0	<0.01	0.6	0.71	19	<0.05	260	--	--	--	11.60
MW-5	03/12/09	8.6	<0.01	--	<0.3	16	<0.05	280	--	--	--	7.0
MW-5	06/30/09	1.79	--	--	--	--	--	--	--	--	--	--
MW-5	09/25/09	1.64	--	--	--	--	--	--	--	--	--	--
MW-5	12/22/09	6.96	--	--	--	--	--	--	--	--	--	11.07
MW-5	03/19/10	2.91	--	--	--	--	--	--	6.60	--	--	12.01
MW-5	06/10/10	7.56	--	--	--	--	--	--	--	--	--	15.25
MW-5	09/16/10	3.26	--	<0.22 [2]	1.1	13	--	--	6.79	556.8	0.799	18.36
MW-5	12/22/10	3.81	--	--	--	--	--	--	6.81	314.9	0.110	12.34
MW-5	03/10/11	4.89	--	--	--	13	--	--	6.44	559.3	0.416	10.03
MW-5	06/07/11	2.53	--	--	--	--	--	--	6.73	128.2	0.595	13.87
MW-5	09/23/11	0.39	--	--	--	--	--	--	6.78	94.6	0.775	17.99
MW-5	11/28/11	0.397	--	--	--	--	--	--	6.79	16.0	0.461	12.18
MW-5	02/22/12	3.91	--	--	--	--	--	--	8.75	36.3	0.474	9.55
MW-5	05/17/12	5.11	--	--	--	--	--	--	6.65	55	0.569	15.15
MW-5	08/09/12	0.53	--	--	--	--	--	--	6.80	113.1	0.614	19.05
MW-5	11/07/12	0.84	--	--	--	--	--	--	6.87	-79	1.58	15.74
MW-5	02/06/13	3.52	--	--	--	--	--	--	7.03	-112.3	0.520	10.07
MW-5	05/14/13	2.68	--	--	--	--	--	--	6.98	31	0.782	14.7

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-5	08/26/13	0.00	--	--	--	--	--	--	6.57	21	0.620	22.0
MW-5	12/10/13	3.32	--	--	--	--	--	--	6.68	-19.4	0.397	13.40
MW-5	02/24/14	0.00	--	--	--	--	--	--	7.02	65	0.486	8.99
MW-5	05/20/14	2.22	--	--	--	--	--	--	6.34	82.5	0.733	13.69
MW-5	07/29/14	1.04	--	--	--	--	--	--	7.00	-44	0.583	19.35

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-7	06/07/11	0.71	--	--	--	50	--	--	6.59	165.0	1.127	15.16
MW-7	07/13/11	0.63	--	--	--	26	--	--	6.50	251.0	1.039	18.86
MW-7	07/25/11	--	--	--	--	17	--	--	--	--	--	--
MW-7	09/23/11	0.20	--	--	--	12	--	--	6.51	41.1	1.045	19.22
MW-7	10/31/11	0.73	--	--	--	6.4	--	--	6.40	- 7.1	0.869	16.73
MW-7	11/28/11	0.47	--	--	--	12	--	--	6.60	12.9	0.743	13.76
MW-7	12/20/11	0.72	--	--	--	6.9	--	--	6.85	21.6	0.736	11.98
MW-7	02/02/12	--	--	--	--	7.0	--	--	--	--	--	--
MW-7	02/22/12	1.32	--	--	--	7.3	--	--	8.39	35.6	0.654	10.49
MW-7	03/29/12	--	--	--	--	5.6	--	--	--	--	--	--
MW-7	04/18/12	0.96	--	--	--	5.5	--	--	7.20	116.6	0.671	11.00
MW-7	05/17/12	1.24	--	--	--	5.6	--	--	6.31	1	0.932	15.60
MW-7	06/20/12	0.00	--	--	--	10	--	--	6.43	18	0.95	16.8
MW-7	07/16/12	0.00	--	--	--	4.8	--	--	6.48	20	0.98	17.6
MW-7	08/09/12	0.19	--	--	--	8.9	--	--	6.51	116.8	0.640	20.29
MW-7	09/05/12	0.00	--	--	--	32	--	--	6.48	-15	0.999	20.7
MW-7	10/10/12	0.26	--	--	--	5.4	--	--	6.36	159.9	0.633	17.82
MW-7	11/07/12	0.00	--	--	--	3.8	--	--	6.53	-31	0.999	16.25
MW-7	12/12/12	0.19	--	--	--	4.1	--	--	6.54	95.6	0.658	18.21
MW-7	01/16/13	0.26	--	--	--	3.6	--	--	6.62	-24	0.96	12.2
MW-7	02/07/13	0.51	--	--	--	3.3	--	--	6.78	-115.9	0.532	10.66
MW-7	03/07/13	0.37	--	--	--	4.0	--	--	15.30	-138.0	0.545	10.28
MW-7	04/04/13	0.33	--	--	--	11	--	--	6.44	-124.3	0.715	11.43
MW-7	05/14/13	0.68	--	--	--	44	--	--	6.67	-31	0.90	15.7
MW-7	08/26/13	0.00	--	--	--	24	--	--	6.28	-17	0.950	21.7
MW-7	12/10/13	0.48	--	--	--	--	--	--	5.93	-110.6	0.829	14.70

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-7	02/24/14	0.00	--	--	--	--	--	--	6.67	-19	0.903	9.47
MW-7	05/20/14	0.13	--	--	--	--	--	--	5.68	59.1	0.992	13.54
MW-7	07/29/14	0.97	--	--	--	--	--	--	6.55	-50	0.820	18.74

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-8	06/07/11	0.85	--	--	--	49	--	--	7.03	179.1	0.461	17.43
MW-8	07/13/11	1.16	--	--	--	42	--	--	7.42	281.3	0.811	20.36
MW-8	07/25/11	--	--	--	--	70	--	--	--	--	--	--
MW-8	09/23/11	0.66	--	--	--	82	--	--	6.49	188.5	1.067	21.96
MW-8	10/31/11	0.32	--	--	--	130	--	--	6.48	- 8.2	0.624	17.10
MW-8	11/28/11	2.07	--	--	--	82	--	--	6.93	18.8	0.307	12.29
MW-8	12/20/11	1.40	--	--	--	80	--	--	7.20	22.9	0.349	10.46
MW-8	02/02/12	--	--	--	--	33	--	--	--	--	--	--
MW-8	02/22/12	4.72	--	--	--	43	--	--	8.76	43.1	0.258	9.51
MW-8	03/29/12	--	--	--	--	40	--	--	--	--	--	--
MW-8	04/18/12	7.20	--	--	--	63	--	--	7.47	344.8	0.247	12.34
MW-8	05/17/12	4.40	--	--	--	55	--	--	6.80	154	0.342	16.43
MW-8	06/20/12	3.10	--	--	--	74	--	--	7.28	156	0.418	18.30
MW-8	07/16/12	2.45	--	--	--	62	--	--	7.17	166	0.451	22.8
MW-8	08/09/12	1.13	--	--	--	65	--	--	6.84	160.1	0.440	23.74
MW-8	09/05/12	0.00	--	--	--	64	--	--	6.62	192	0.700	23.0
MW-8	10/10/12	0.53	--	--	--	51	--	--	6.55	233.9	0.492	19.60
MW-8	11/07/12	4.38	--	--	--	70	--	--	7.22	-84	0.381	16.44
MW-8	12/12/12	1.11	--	--	--	47	--	--	6.76	165.0	0.653	16.73
MW-8	01/16/13	3.69	--	--	--	54	--	--	7.09	196	0.361	11.3
MW-8	02/07/13	8.31	--	--	--	41	--	--	7.29	-111	0.185	9.72
MW-8	03/07/13	5.93	--	--	--	42	--	--	15.29	-117.4	0.161	9.55
MW-8	04/04/13	2.71	--	--	--	53	--	--	7.22	118.1	0.249	12.48
MW-8	05/15/13	1.71	--	--	--	54	--	--	7.35	9	0.428	19.0
MW-8	08/26/13	0.00	--	--	--	66	--	--	6.37	-14	0.659	23.2
MW-8	12/10/13	0.61	--	--	--	--	--	--	6.36	-81.9	0.267	13.57

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-8	02/24/14	0.00	--	--	--	--	--	--	6.73	-35	0.417	8.85
MW-8	05/20/14	0.19	--	--	--	--	--	--	5.80	65.3	0.567	16.67
MW-8	07/29/14	1.34	--	--	--	--	--	--	6.59	-54	0.631	20.92

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
MW-9	12/10/13	2.47	--	--	--	--	--	--	6.50	-22.2	1.650	14.67
MW-9	02/24/14	0.00	--	--	--	--	--	--	7.08	-29	1.33	9.51
MW-9	05/20/14	0.24	--	--	--	--	--	--	5.58	74.1	1.187	15.18
MW-9	07/29/14	1.24	--	--	--	--	--	--	6.89	-6	1.16	19.45
MW-9	10/28/14	0.28	--	--	--	--	--	--	6.91	-306.6	2.082	17.34
MW-9	01/28/15	0.78	--	--	--	--	--	--	6.51	-76.8	2.203	11.94
MW-9	**04/15/15**	**1.30**	**--**	**--**	**--**	**--**	**--**	**--**	**6.82**	**-176.8**	**0.916**	**13.52**
MW-10	12/10/13	2.13	--	--	--	--	--	--	6.42	56.7	1.778	13.56
MW-10	02/24/14	0.00	--	--	--	--	--	--	7.10	1	1.71	8.58
MW-10	05/20/14	0.51	--	--	--	--	--	--	6.05	36.8	2.263	14.34
MW-10	07/29/14	1.07	--	--	--	--	--	--	6.97	-115	1.55	20.57
MW-10	10/28/14	0.25	--	--	--	--	--	--	6.96	-212.1	3.100	17.28
MW-10	01/28/15	0.25	--	--	--	--	--	--	6.80	-125.0	3.588	11.71
MW-10	**04/15/15**	**0.48**	**--**	**--**	**--**	**--**	**--**	**--**	**6.97**	**-203.2**	**1.355**	**13.41**
MW-11	12/10/13	1.20	--	--	--	--	--	--	6.64	84.1	1.813	14.61
MW-11	02/24/14	0.00	--	--	--	--	--	--	7.20	72	2.68	9.53
MW-11	05/20/14	0.31	--	--	--	--	--	--	6.50	42.0	1.938	14.20
MW-11	07/29/14	10.05	--	--	--	--	--	--	7.08	-46	1.55	20.58
MW-11	10/28/14	0.56	--	--	--	--	--	--	7.13	-143.6	3.020	17.80
MW-11	01/28/15	0.33	--	--	--	--	--	--	6.77	-66.0	3.011	11.80
MW-11	**04/15/15**	**0.30**	**--**	**--**	**--**	**--**	**--**	**--**	**7.08**	**-131.0**	**1.260**	**13.39**

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
TW-1	08/15/05	0.28	0.02	1.2	<0.70	20	0.24	470	7.56	-133.8	1.497	17.16
TW-1	11/22/05	0.59	--	--	--	--	--	--	7.1	72.1	0.46	13.38
TW-1	02/20/06	0.65	2.0	1.6	<0.14	14	0.14	380	7.7	60.3	0.491	9.76
TW-1	05/23/06	0.93	0.23	1.0	<0.14	2.8	0.22	570	5.73	13.6	0.309	15.71
TW-1	11/07/06	1.22	0.20	1.6	<0.14	9.4	NA[1]	NA[1]	7.04	105.6	0.301	14.26
TW-1	06/06/07	1.27	0.31	1.8	<0.14	4.7	<0.05	460	6.73	-52.3	0.398	17.17
TW-1	11/29/07	2.44	0.30	1.8	0.24	9.3	<0.05	250	7.24	-108.7	0.396	11.05
TW-1	06/11/08	--	<0.01	0.9	0.79	15	<0.05	180	6.29	-44	6.29	15.30
TW-1	12/03/08	5.6	0.08	1.3	<0.14	8.2	<0.05	280	--	--	--	11.6
TW-1	03/12/09	5.2	0.01	--	<0.3	9.7	0.12	280	--	--	--	6.3
TW-1	06/30/09	1.10	--	--	--	--	--	--	--	--	--	--
TW-1	09/25/09	0.74	--	--	--	--	--	--	--	--	--	--
TW-1	12/22/09	4.00	--	--	--	--	--	--	--	--	--	10.5
TW-1	03/19/10	3.28	--	--	--	--	--	--	6.21	--	--	10.7
TW-1	06/10/10	4.76	--	--	--	--	--	--	--	--	--	15.2
TW-1	06/07/11	4.76	<2.0	<1.0	<1.0	--	--	--	--	14.0	--	15.2
TW-1	09/16/10	2.34	--	0.28 [2]	1.6	13	--	--	6.61	173.5	0.440	20.37
TW-1	12/22/10	0.41	--	--	--	--	--	--	6.50	272.6	0.090	11.50
TW-1	03/10/11	0.89	--	--	--	6.9	--	--	6.45	475.8	0.314	9.15
TW-1	06/07/11	1.29	--	--	--	66	--	--	6.45	179.1	0.492	15.46
TW-1	07/13/11	0.95	--	--	--	120	--	--	5.93	210.1	0.709	16.53
TW-1	07/25/11	--	--	--	--	150	--	--	--	--	--	--
TW-1	09/23/11	0.33	--	--	--	210	--	--	6.36	22.4	1.083	19.83
TW-1	10/31/11	0.76	--	--	--	190	--	--	5.97	7.7	0.827	15.27
TW-1	11/28/11	0.98	--	--	--	260	--	--	6.51	18.0	0.577	11.19
TW-1	12/20/11	0.54	--	--	--	180	--	--	6.79	19.9	0.533	10.11
TW-1	02/02/12	--	--	--	--	160	--	--	--	--	--	--

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
TW-1	02/22/12	5.39	-	--	--	100	--	--	8.54	37.9	0.254	8.20
TW-1	03/29/12	--	--	--	--	180	--	--	--	--	--	--
TW-1	04/18/12	1.21	--	--	--	170	--	--	7.38	-23.0	1.132	11.28
TW-1	05/17/12	1.14	--	--	--	62	--	--	6.33	-31	0.670	14.70
TW-1	06/20/12	0.37	--	--	--	390	--	--	6.89	63	0.98	20.2
TW-1	07/16/12	0.00	--	--	--	120	--	--	6.55	-140	1.64	19.5
TW-1	08/09/12	0.09	--	--	--	380	--	--	6.51	57.8	0.813	21.47
TW-1	09/05/12	0.00	--	--	--	130	--	--	6.56	-132	1.51	23.1
TW-1	10/10/12	0.22	--	--	--	680	--	--	6.29	92.1	1.062	17.86
TW-1	11/07/12	0.26	--	--	--	210	--	--	6.29	-18	0.841	14.57
TW-1	12/12/12	0.00	--	--	--	800	--	--	6.47	52.6	0.999	17.51
TW-1	01/16/13	0.00	--	--	--	200	--	--	6.43	-43	1.17	9.9
TW-1	02/07/13	0.83	--	--	--	390	--	--	6.56	-108.0	1.001	8.76
TW-1	03/07/13	2.02	--	--	--	300	--	--	15.23	-133.4	0.694	8.55
TW-1	04/04/13	0.28	--	--	--	550	--	--	6.22	-123.0	1.120	10.89
TW-1	05/14/13	0.88	--	--	--	350	--	--	6.38	-45	0.90	16.6
TW-1	06/08/13	Well Abandoned										

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
TW-2	08/15/05	0.29	0.02	2.2	27	42	0.1	820	7.1	-129.2	1.802	18.39
TW-2	11/22/05	0.86	--	--	--	--	--	--	7.2	51.9	0.908	14.37
TW-2	02/20/06	0.51	5.4	2.2	8.3	27	0.10	640	7.71	39.5	0.978	9.40
TW-2	05/23/06	0.80	<0.01	2.2	33	1.4	0.12	900	5.87	-29.2	0.540	15.24
TW-2	11/07/06	0.66	<0.01	2.2	12	3.6	NA[1]	NA[1]	7.34	-92.9	0.572	15.32
TW-2	06/06/07	1.18	0.22	1.4	5.2	1	<0.05	800	6.77	-113.9	0.844	18.63
TW-2	11/29/07	1.19	1.1	1.2	0.24	9.3	0.10	660	7.09	-118.6	0.987	11.18
TW-2	06/11/08	--	<0.01	1.2	<0.14	2.5	0.16	210	6.60	-68	47.000	15.20
TW-2	12/03/08	0.72	0.33	--	<0.14	<1.00	0.06	600	--	--	--	11.2
TW-2	03/12/09	2.12	0.59	--	<0.3	6.0	0.16	590	--	--	--	7.2
TW-2	06/30/09	0.99	--	--	--	--	--	--	--	--	--	--
TW-2	09/25/09	0.80	--	--	--	--	--	--	--	--	--	--
TW-2	12/22/09	3.22	--	--	--	--	--	--	--	--	--	11.59
TW-2	03/19/10	2.11	--	--	--	--	--	--	6.51	--	--	10.99
TW-2	06/10/10	5.65	--	--	--	--	--	--	--	--	--	15.41
TW-2	09/16/10	125.0	--	8.6 [2]	0.27	1.5	--	--	6.66	125.0	1.515	20.35
TW-2	12/22/10	0.26	--	--	--	--	--	--	6.70	121.6	0.342	12.18
TW-2	03/10/11	0.10	--	--	--	0.78	--	--	6.49	135.3	1.103	8.64
TW-2	06/07/11	0.86	--	--	--	0.61	--	--	6.48	115.8	1.074	14.93
TW-2	07/13/11	0.53	--	--	--	0.30	--	--	6.29	119.4	1.256	16.72
TW-2	07/25/11	--	--	--	--	<0.26	--	--	--	--	--	--
TW-2	09/23/11	0.10	--	--	--	2.1	--	--	6.68	35.4	1.606	19.42
TW-2	10/31/11	0.41	--	--	--	5.6	--	--	6.33	-48.7	1.077	15.55
TW-2	11/28/11	0.32	--	--	--	39	--	--	6.56	7.6	1.063	11.79
TW-2	12/20/11	0.41	--	--	--	94	--	--	6.79	14.2	1.070	10.42
TW-2	02/02/12	--	--	--	--	110	--	--	--	--	--	--
TW-2	02/22/12	1.03	--	--	--	110	--	--	8.61	31.6	1.067	9.22

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
TW-2	03/29/12	--	--	--	--	180	--	--	--	--	--	--
TW-2	04/18/12	1.25	--	--	--	59	--	--	6.65	113.3	0.360	10.66
TW-2	05/17/12	1.18	--	--	--	170	--	--	6.49	-130	1.65	16.24
TW-2	06/20/12	5.15	--	--	--	15	--	--	7.09	85	0.121	19.9
TW-2	07/16/12	0.00	--	--	--	350	--	--	6.36	-53	1.61	18.0
TW-2	08/09/12	0.09	--	--	--	86	--	--	6.59	35.0	1.335	23.53
TW-2	09/05/12	0.00	--	--	--	580	--	--	6.30	-32	1.32	20.7
TW-2	10/10/12	0.16	--	--	--	190	--	--	6.27	32.0	1.230	18.34
TW-2	11/07/12	0.00	--	--	--	130	--	--	6.69	-110	1.79	15.38
TW-2	12/12/12	0.00	--	--	--	480	--	--	6.66	39.0	0.999	17.1
TW-2	01/16/13	--	--	--	--	390	--	--	--	--	--	--
TW-2	02/07/13	1.33	--	--	--	570	--	--	6.64	-116.1	1.342	8.96
TW-2	03/07/13	0.32	--	--	--	620	--	--	15.26	-145.1	1.234	8.41
TW-2	04/04/13	0.15	--	--	--	670	--	--	6.36	-135.5	1.770	11.28
TW-2	05/14/13	0.43	--	--	--	570	--	--	6.67	-141	1.85	17.8
TW-2	06/08/13	Well Abandoned										

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
TW-3	08/15/05	0.43	--	--	--	--	--	--	6.52	-30.8	0.688	18.85
TW-3	11/22/05	0.60	--	--	--	--	--	--	7.07	58.5	0.69	16.83
TW-3	02/20/06	0.39	--	--	--	--	--	--	7.72	44.8	0.684	11.94
TW-3	05/23/06	0.82	--	1.6	--	--	--	--	5.79	-7.1	0.548	14.58
TW-3	11/07/06	0.91	--	--	--	--	--	--	7.17	-29.2	0.680	18.20
TW-3	06/06/07	1.26	--	--	--	--	--	--	6.57	-36.2	0.640	14.69
TW-3	11/29/07	2.39	0.55	3.6	<0.14	0.34	<0.05	380	6.85	-67.8	0.621	13.00
TW-3	06/11/08	--	<0.01	1.59	<0.14	0.29	0.06	370	6.26	-30	0.220	14.30
TW-3	12/03/08	4.7	0.10	2.0	<0.14	<1.0	<0.50	380	--	--	--	13.6
TW-3	06/07/11	4.7	<2.0	2.0	<0.14	<1.0	<0.50	--	--	--	--	13.6
TW-3	03/12/09	4.7	0.01	--	<0.3	<1.0	<0.05	420	--	--	--	10.6
TW-3	06/30/09	0.93	--	--	--	--	--	--	--	--	--	--
TW-3	09/25/09	0.77	--	--	--	--	--	--	--	--	--	21.76
TW-3	12/22/09	2.87	--	--	--	--	--	--	--	--	--	13.21
TW-3	03/19/10	2.89	--	--	--	--	--	--	6.45	--	--	12.77
TW-3	06/10/10	5.65	--	--	--	--	--	--	--	--	--	16.49
TW-3	09/16/10	5.73	--	8.9 [2]	0.42	0.67	--	--	6.38	363.0	0.690	21.41
TW-3	12/22/10	0.35	--	--	--	--	--	--	6.35	217.1	0.194	13.69
TW-3	03/10/11	6.49	--	--	--	2.0	--	--	6.21	246.1	0.504	10.03
TW-3	06/07/11	0.71	--	--	--	--	--	--	6.25	209.8	0.598	15.57
TW-3	09/23/11	0.91	--	--	--	--	--	--	6.36	162.9	0.739	20.97
TW-3	11/28/11	1.41	--	--	--	--	--	--	6.39	17.4	0.587	13.85
TW-3	02/22/12	1.53	--	--	--	--	--	--	7.43	49.3	0.529	10.41
TW-3	05/17/12	1.53	--	--	--	--	--	--	6.25	-9	0.786	15.90
TW-3	08/09/12	0.28	--	--	--	--	--	--	6.34	82.1	0.640	21.73
TW-3	11/07/12	0.00	--	--	--	--	--	--	6.41	-20	0.999	17.41
TW-3	02/07/13	0.59	--	--	--	--	--	--	6.53	-116.1	0.503	10.35

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
TW-3	05/14/13	0.56	--	--	--	--	--	--	6.53	-59	0.927	16.7
TW-3	08/26/13	0.00	--	--	--	--	--	--	6.21	-78	0.974	21.8
TW-3	12/10/13	0.85	--	--	--	--	--	--	5.76	-143.6	0.597	13.66
TW-3	02/24/14	0.00	--	--	--	--	--	--	6.55	-69	0.424	9.74
TW-3	05/20/14	0.49	--	--	--	--	--	--	5.67	15.1	0.548	13.66
TW-3	07/29/14	2.35	--	--	--	--	--	--	6.51	-88	0.646	19.60

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
B-2	08/15/05	0.39	2.6	3.8	<0.70	<0.40	0.22	270	6.92	-47.6	0.370	20.49
B-2	11/22/05	0.4	--	--	--	--	--	--	6.96	57.0	0.391	15.45
B-2	02/20/06	0.31	16	2.6	0.53	<0.08	0.12	140	7.68	40.9	0.354	11.68
B-2	05/23/06	0.94	2.7	3.0	<0.14	<0.08	<0.05	130	5.71	9.8	0.254	14.26
B-2	11/07/06	2.75	0.5	1.8	0.31	1.8	NA[1]	NA[1]	6.98	174.2	0.530	16.09
B-2	06/06/07	1.36	2.0	2.2	<0.14	0.4	<0.05	130	7.09	-67.1	0.297	17.04
B-2	11/29/07	4.87	3.7	4.0	<0.14	0.99	<0.05	170	6.87	-70.9	0.357	11.80
B-2	06/11/08	--	<0.01	0.8	<0.14	0.53	<0.05	160	6.58	-82	0.950	14.30
B-2	12/03/08	3.75	0.91	0.70	<0.14	<1.0	<0.05	150	--	--	--	11.2
B-2	03/12/09	4.7	0.55	--	<0.3	<1.0	<0.05	160	--	--	--	10.6
B-2	06/30/09	1.11	--	--	--	--	--	--	--	--	--	--
B-2	09/25/09	0.74	--	--	--	--	--	--	--	--	--	20.79
B-2	12/22/09	2.74	--	--	--	--	--	--	--	--	--	12.26
B-2	03/19/10	2.52	--	--	--	--	--	--	6.67	--	--	12.45
B-2	06/10/10	5.90	--	--	--	--	--	--	--	--	--	15.32
B-2	12/22/10	0.35	--	--	--	--	--	--	6.60	160.7	0.045	13.56
B-2	03/10/11	0.35	--	--	--	1.6	--	--	6.64	215.5	0.297	10.03
B-2	06/07/11	0.91	--	--	--	0.31	--	--	6.53	140.1	0.325	14.34
B-2	09/23/11	0.27	--	--	--	<0.26	--	--	6.63	119.7	0.459	19.65
B-2	11/28/11	0.51	--	--	--	6.9	--	--	6.61	22.4	0.343	13.20
B-2	02/22/12	1.40	--	--	--	34	--	--	8.30	42.4	0.353	10.19
B-2	05/17/12	1.25	--	--	--	16	--	--	6.58	-90	0.550	14.74
B-2	07/16/12	0.00	--	--	--	9.4	--	--	6.61	-117	0.681	17.2
B-2	08/09/12	0.14	--	--	--	8.4	--	--	6.66	71.4	0.335	19.29
B-2	09/05/12	0.00	--	--	--	1.8	--	--	6.66	-100	0.999	19.6
B-2	10/10/12	0.13	--	--	--	31	--	--	6.41	32.1	0.440	17.82
B-2	11/07/12	0.00	--	--	--	8.9	--	--	6.59	-48	0.588	16.61

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
NATURAL ATTENUATION PARAMETERS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	Date	Dissolved Oxygen (mg/L)	Methane (Head (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Alkalinity (mg/L)	ph (0 to 14 units)	ORP (mV)	Conductivity (mS/cm^3)	Temp. (Celsius)
B-2	12/12/12	0.22	--	--	--	11	--	--	6.51	99	0.442	17.38
B-2	01/16/13	0.00	--	--	--	62	--	--	6.43	-43	1.17	9.9
B-2	02/07/13	0.28	--	--	--	76	--	--	6.90	-122.4	0.465	10.54
B-2	03/07/13	0.58	--	--	--	69	--	--	15.10	-137.2	0.380	10.03
B-2	04/04/13	0.49	--	--	--	100	--	--	6.62	-126.4	0.574	11.15
B-2	05/14/13	0.58	--	--	--	120	--	--	6.81	-124	0.90	14.7
B-2	06/08/13	Well Abandoned										

Notes:
Dissolved Oxygen, ph, ORP, Conductivity and Temperature measurements taken with a Y-SI 556 water quality field instrument
Methane analysis by GC-headspace method
Ferrous Iron measured with HACH field kit unless otherwise noted.
Ferrous Iron 6/7/2011
Nitrate and Sulfate analysis by EPA-300.0
Sulfide analysis by EPA-376.1
Alkalinity analysis by EPA-310.1prior to 6/11/08, analysis by SM-2320B from 6/11/08 and later
Well Abandoned = well abandoned during UST Removal events
Well Destroyed = well destroyed during over-excavation activites in June 2013
-- = Not Analyzed
[1] = Not Analyzed due to laboratory error
[2] = Laboratory analyzed by EPA 200.8

TABLE 1
SOIL ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample ID	Sample Date	Depth BGS (feet)	Gasoline Range (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	EDB (mg/kg)	EDC (mg/kg)	Lead (mg/kg)
MW7-2.5	04/07/11	2.5	<3.0	<0.030	<0.050	<0.050	<0.20	<0.10	<0.0050	<0.010	10
MW8-2.5	04/07/11	2.5	<3.0	<0.030	<0.050	<0.050	<0.20	<0.10	<0.0050	<0.010	15
IW1-2.5	04/07/11	2.5	**100**	**0.13**	0.070	1.2	0.75	<0.10	<0.0050	<0.010	23
IW2-2.5	04/07/11	2.5	**120**	**0.37**	0.12	3.0	**14**	<0.10	<0.0050	<0.010	17
MTCA Method A Cleanup Levels:			**100/30[a]**	**0.03**	**7**	**6**	**9**	**0.1**	**0.005**	**--**	**250**

NOTES:
All concentrations are in mg/kg
< = Less than the stated laboratory reporting limit
Gasoline range = Gasoline range hydrocarbons by Ecology Method NWTPH-Gx
BTEX and MTBE = Aromatic compounds by EPA Method 8021
EDB = 1,2 Dibromoethane by EPA Method 8260
EDC = 1,2 Dichloroethane by EPA Method 8260
Total lead by EPA Method 6020
[a] MTCA Method A Cleanup levels for TPH-g are 100 mg/kg when no Benzene is present and 30 mg/kg when Benzene is present.

TABLE 2
SUMMARY OF EPH/VPH SOIL ANALYTICAL RESULTS
COLLEGE WAY FOODS
2120 EAST COLLEGE WAY
MOUNT VERNON, WASHINGTON

Sample I.D.	MW7-2.5	MW8-2.5	IW1-2.5	IW2-2.5
Sample Date	**04/07/11**	**04/07/11**	**04/07/11**	**04/07/11**
C5-C6 Aliphatics (mg/kg)	<5.0	<5.0	<5.0	<5.0
>C6-C8 Aliphatics (mg/kg)	<5.0	<5.0	9.9	13
>C8-C10 Aliphatics (mg/kg)	<5.0	<5.0	54	<5.0
>C10-C12 Aliphatics (mg/kg)	<5.0	<5.0	48	14
>C8-C10 Aromatics (mg/kg)	<5.0	<5.0	31	54
>C10-C12 Aromatics (mg/kg)	<5.0	<5.0	74	29
>C12-C13 Aromatics (mg/kg)	<5.0	<5.0	57	9.0
Hexane (mg/kg)	<0.20	<0.20	<0.20	<0.20
>C12-C16 Aliphatics (mg/kg)	<5.0	<5.0	15	<5.0
>C16-C21 Aliphatics (mg/kg)	<5.0	11	<5.0	<5.0
>C21-C34 Aliphatics (mg/kg)	49	52	8.8	14
>C12-C16 Aromatics (mg/kg)	<5.0	<5.0	27	<5.0
>C16-C21 Aromatics (mg/kg)	<5.0	<5.0	<5.0	<5.0
>C21-C34 Aromatics (mg/kg)	81	18	<5.0	<5.0
Naphthalene (mg/kg)	<0.020	<0.020	2.5	0.80
1-Methylnaphthalene	<0.020	<0.020	1.7	0.16
2-Methylnaphthaelene	<0.020	<0.020	3.8	0.36

Notes:
mg/kg = milligrams per kilogram
<n - Not Detected above the Reporting Limit

Appendix E

Soil Boring / Well Logs

RECEIVED
NOV 2 2 1993
DEPT. OF ECOLOGY

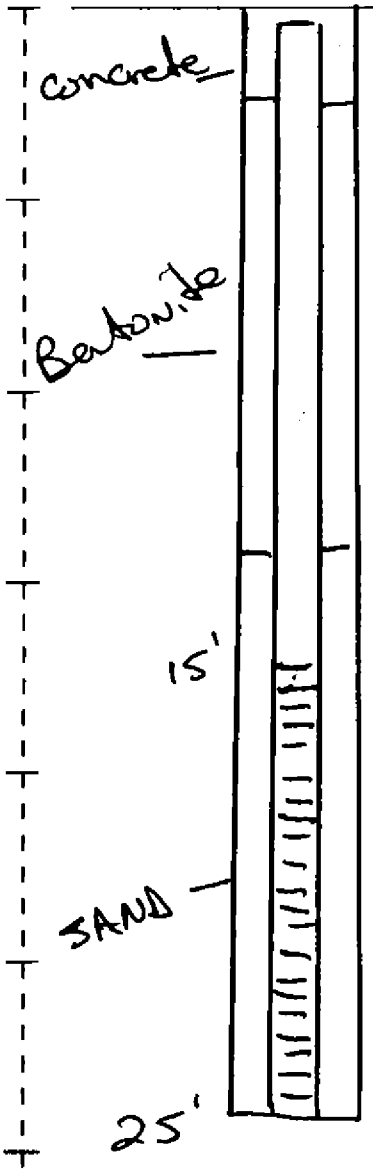
34/4/17S

RESOURCE PROTECTION WELL REPORT

START CARD NO. 071934

PROJECT NAME: College Way Food
WELL IDENTIFICATION NO. MW1-4
DRILLING METHOD: HSA
DRILLER: Ken McLaughlin
FIRM: McGarrett Drilling Inc.
SIGNATURE: Ken McLaughlin
CONSULTING FIRM: ESE
REPRESENTATIVE: Hank Selpt

COUNTY: Skagit
LOCATION: NE¼ SE¼ Sec 17 Twn 34N R 4E
STREET ADDRESS OF WELL: 2120 E. College Way Mt. Vernon
WATER LEVEL ELEVATION: 18'
GROUND SURFACE ELEVATION:
INSTALLED: 3/17/93
DEVELOPED:



WELL DATA

Flush mount monument
0-2 concrete
2-12 Bentonite
12-25 Colorado Silicon sand 10-20
0-15 pvc. sch 40 blank
15-25 pvc sch 40 screen .010

FORMATION DESCRIPTION

.5 asphalt
.5-5 fill
5-25 heavy blue clay silt seams

SCALE: 1" = _____ PAGE _____ OF _____

ECY 050-12 (Rev. 11/89)

ESE
A EILCORP COMPANY

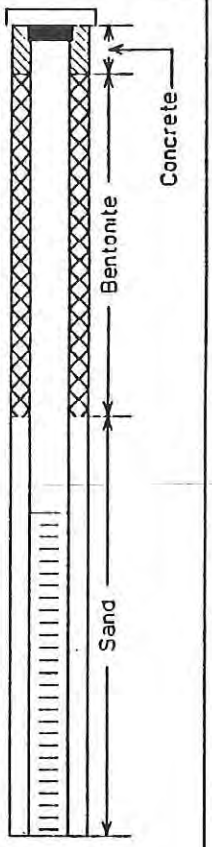
LOG OF EXPLORATORY BORING WITH WELL INSTALLATION DATA

PROJECT NO. 6-92-7209	WELL NO. MW-3
CLIENT: EIMI	DATE: 3/17/93
LOCATION: Mt. Vernon, WA	DRILLER: McGarrell Drilling
LOGGED BY: H. Seipl	PAGE: 1 of 1

FIELD LOCATION: S.end pump isl.	WELL COMPLETION DEPTH: 25'	SEAL TYPE: Bentonite/Concrete
BENCHMARK ELEVATION: 80'	TOTAL DEPTH: 25'	WATER DEPTH FIRST: 22'
WELL CASING ELEVATION: 77.07'	BORING DIAMETER: 8"	WATER DEPTH COMPLETED: 6.44'
WELL CASING TYPE: PVC	WELL DIAMETER: 2"	WATER DEPTH 24HRS:
SCREEN PERFORATION: 0.01"	FILTER PACK TYPE: Sand	

DEPTH	VAPOR CONC. (PPM)	BLOW/FT	SAMPLE TYPE	USCS SOIL TYPE	GRAPHICS LOG	DESCRIPTION
0				gp		ASPHALT.
						SAND and GRAVEL, coarse, brown, damp, loose, no odor.
				ol		CLAY with organic debris, dark gray with brown mottling, slightly moist, stiff, no odor.
5	10	11		ol		CLAY with organic debris, dark gray to green gray, damp, firm, dense, no odor.
10	15	30		ol		CLAY with minor organic debris, damp, stiff, dense, no odor.
15	1	33		ch		
20	0	9		sm		CLAY, dark gray, very moist, very soft, very sticky, no odor.
						Silty SAND, fine-grained, dark gray, wet, medium dense, soft, no odor.
25	0	36				
30						
35						
40						

WELL DIAGRAM



ESE
A CILCORP COMPANY

LOG OF EXPLORATORY BORING WITH WELL INSTALLATION DATA

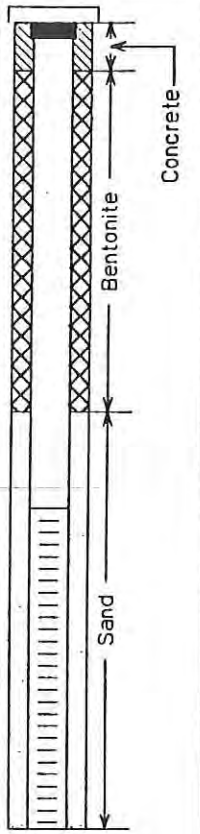
PROJECT NO. 6-92-7209	WELL NO. MW-4
CLIENT: EIMI	DATE: 3/17/93
LOCATION: Mt. Vernon, WA	DRILLER: McGarrett Drilling
LOGGED BY: H. Seipt	PAGE: 1 of 1

FIELD LOCATION: E of UST Basin
BENCHMARK ELEVATION: 80'
WELL CASING ELEVATION: 77.12'
WELL CASING TYPE: PVC
SCREEN PERFORATION: 0.010"

WELL COMPLETION DEPTH: 25'
TOTAL DEPTH: 26.5'
BORING DIAMETER: 8"
WELL DIAMETER: 2"
FILTER PACK TYPE: Sand

SEAL TYPE: Bentonite/Concrete
WATER DEPTH FIRST: 22'
WATER DEPTH COMPLETED:
WATER DEPTH 24HRS: 6.30'

DEPTH	VAPOR CONC. (PPM)	BLOW/FT	SAMPLE TYPE	USCS SOIL TYPE	GRAPHICS LOG	DESCRIPTION
0						ASPHALT.
	11			gp		SAND and GRAVEL, coarse, gray, damp, loose, odor (fill).
	400	13				CLAY, light brown with gray mottling, slightly moist to moist, dense, stiff to semi-sticky, slight odor diminishing with depth.
5						
10	3	21		ol		
15	12	33				
20	0	7		ch		CLAY, dark gray, very moist, very soft, very sticky, no odor.
25	0	23		sm		Silty SAND, fine grained, dark gray, wet, medium dense, soft, no odor.
30						
35						
40						



ESE
A CILCORP COMPANY

LOG OF EXPLORATORY BORING WITH WELL INSTALLATION DATA

PROJECT NO. 6-92-7209	WELL NO. MW-5
CLIENT: EIMI	DATE: 3/17/93
LOCATION: Mt. Vernon, WA	DRILLER: McGarrett Drilling
LOGGED BY: H. Seipt	PAGE: 1 of 1

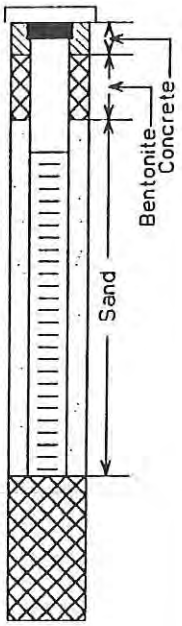
FIELD LOCATION: N. of Pump Isl.
BENCHMARK ELEVATION: 80'
WELL CASING ELEVATION: 75.56'
WELL CASING TYPE: PVC
SCREEN PERFORATION: 0.010"

WELL COMPLETION DEPTH: 14'
TOTAL DEPTH: 20'
BORING DIAMETER: 8"
WELL DIAMETER: 2"
FILTER PACK TYPE: Sand

SEAL TYPE: Bentonite/Concrete
WATER DEPTH FIRST: 7.5'
WATER DEPTH COMPLETED:
WATER DEPTH 24HRS: 3.84'

DEPTH	VAPOR CONC. (PPM)	BLOW/FT	SAMPLE TYPE	USCS SOIL TYPE	GRAPHICS LOG	DESCRIPTION
0						ASPHALT
	4					SAND and GRAVEL, brown to gray, damp, loose, slight odor decreasing with depth (fill).
5	0	50		gp		
10	0	18				CLAY, light brown, damp, stiff, dense, no odor.
				ol		
15	0	19				CLAY, dark gray, very moist, very soft, very sticky, no odor.
20	0	4		ch		
25						
30						
35						
40						

WELL DIAGRAM



ESE
A GILCORP COMPANY

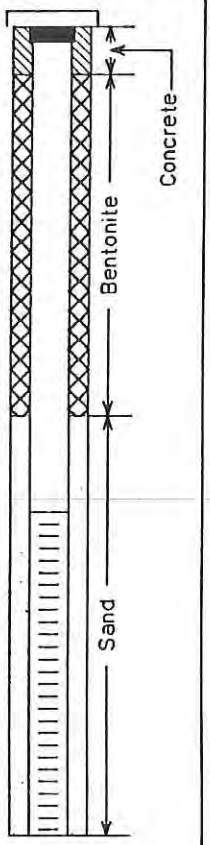
LOG OF EXPLORATORY BORING WITH WELL INSTALLATION DATA

PROJECT NO. 6-92-7209	WELL NO. MW-6
CLIENT: EIMI	DATE: 3.18/93
LOCATION: Mt. Vernon, WA	DRILLER: McGarrett Drilling
LOGGED BY: H. Seipl	PAGE: 1 of 1

FIELD LOCATION: W. of Pump Isl.	WELL COMPLETION DEPTH: 25'	SEAL TYPE: Bentonite/Concrete
BENCHMARK ELEVATION: 80'	TOTAL DEPTH: 26.5	WATER DEPTH FIRST: 22'
WELL CASING ELEVATION: 75.5'	BORING DIAMETER: 8"	WATER DEPTH COMPLETED:
WELL CASING TYPE: PVC	WELL DIAMETER: 2"	WATER DEPTH 24HRS: 5.90'
SCREEN PERFORATION: 0.010"	FILTER PACK TYPE: Sand	

DEPTH	VAPOR CONC. (PPM)	BLOW/FT	SAMPLE TYPE	USCS SOIL TYPE	GRAPHICS LOG	DESCRIPTION
0				gp		Mixed SILT, SAND, GRAVEL, human debris fill, no odor.
	0	31				CLAY, light brown with gray mottling, slightly moist to moist, dense, stiff, no odor.
5	0	20		ol		
10	0	9				
15	0	11				
						CLAY, dark gray, very moist, very soft, very sticky, no odor.
20	0	9		ch		
						Silty SAND, fine grained, dark gray, wet, medium dense, soft, no odor.
25	0	49		sm		
30						
35						
40						

WELL DIAGRAM



WELL/BORING LOCATION MAP

Antea Group

WELL/BORING: IW-1

INSTALLATION DATE: 4/8/2011	DRILLING METHOD: Hollow Stem Auger
PROJECT: STCG-403	SAMPLING METHOD: Hand Auger/ Split Spoon
CLIENT: Colony Insurance	BORING DIAMETER: 10 inches
LOCATION: 2120 E College Way	BORING DEPTH: 8 feet
CITY: Mount Vernon	WELL CASING: 4"
STATE: WA	WELL SCREEN: 3'-8' (0.010")
DRILLER: Cascade Drilling, Inc.	SAND PACK: 2'-8' (2x12)

CASING ELEVATION	NA
SURVEY DATE:	NA
DTW:	NA

DESCRIPTION/LOGGED BY: Wes Williams

WELL/BORING COMPLETION	FIRST ▽	STABILIZED ▼	MOISTURE	PID (ppm)	DENSITY BLOWS / 6"	DEPTH (FEET)	RECOVERY / SAMPLE INTERVAL	USCS SYMBOL	GRAPHIC	DESCRIPTION
Concrete						0				Asphalt Surface down to 6 inches
Bentonite		▼				1				
	▽		MST	4280	--	2		OL		@ 2.5 feet Clay; gray to dark gray; high plasticity; trace gravel; trace organics-roots; strong hydrocarbon odor.
Sand						3				
						4				
						5				
						6				
			MST	1537	9 16 7	7		OL		@8.0 feet Clay; gray and brown molting throughout; high plasticity; trace gravel; trace organics-roots; strong hydrocarbon odor.
						8				
						9				
						10				
						11				
						12				
						13				
						14				
						15				
						16				
						17				
						18				
						19				
						20				
						21				
						22				

WELL/BORING LOCATION MAP

Antea Group

WELL/BORING: IW-2

INSTALLATION DATE: 4/8/2011	DRILLING METHOD: Hollow Stem Auger
PROJECT: STCG-403	SAMPLING METHOD: Hand Auger/ Split Spoon
CLIENT: Colony Insurance	BORING DIAMETER: 10 inches
LOCATION: 2120 E College Way	BORING DEPTH: 8 feet
CITY: Mount Vernon	WELL CASING: 4"
STATE: WA	WELL SCREEN: 3'-8' (0.010")
DRILLER: Cascade Drilling, Inc.	SAND PACK: 2'-8' (2x12)

CASING ELEVATION	NA
SURVEY DATE:	NA
DTW:	NA

DESCRIPTION/LOGGED BY: Wes Williams

WELL/BORING COMPLETION	FIRST	STABILIZED	MOISTURE	PID (ppm)	DENSITY BLOWS / 6"	DEPTH (FEET)	RECOVERY / SAMPLE INTERVAL	USCS SYMBOL	GRAPHIC	DESCRIPTION
Concrete						0				Asphalt Surface down to 10 inches (2 Layers)
Bentonite						1				
			DMP	1081	--	2		OL		@ 2.5 feet Clay; gray to dark gray with black molting; moderate plasticity; trace gravel; trace organics-roots; strong hydrocarbon odor.
Sand	▽					3				
						4				
						5				
						6				
			MST	109.3	6	7		OL		
					8					
			WET		12	8		CL		@8.0 feet Clay with gravel; brown to light gray; high plasticity; 20% gravel at bottom; trace organics-roots; strong hydrocarbon odor.
						9				
						10				
						11				
						12				
						13				
						14				
						15				
						16				
						17				
						18				
						19				
						20				
						21				
						22				

WELL/BORING LOCATION MAP

Antea Group

WELL/BORING: MW-7

INSTALLATION DATE: 4/8/2011	DRILLING METHOD: Hollow Stem Auger
PROJECT: STCG-403	SAMPLING METHOD: Hand Auger/ Split Spoon
CLIENT: Colony Insurance	BORING DIAMETER: 8 inches
LOCATION: 2120 E College Way	BORING DEPTH: 13 feet
CITY: Mount Vernon	WELL CASING: 2"
STATE: WA	WELL SCREEN: 3'-13' (0.010")
DRILLER: Cascade Drilling, Inc.	SAND PACK: 2'-13' (2x12)

CASING ELEVATION	NA
SURVEY DATE:	NA
DTW:	NA

DESCRIPTION/LOGGED BY: Wes Williams

WELL/BORING COMPLETION	FIRST ▽	STABILIZED ▼	MOISTURE	PID (ppm)	DENSITY BLOWS / 6"	DEPTH (FEET)	RECOVERY / SAMPLE INTERVAL	USCS SYMBOL	GRAPHIC	DESCRIPTION
Concrete						0				Asphalt Surface down to 6 inches
Bentonite						1				
	▽		MST	2.3	--	2		CL		@ 2.5 feet Sandy Clay; gray with dark brown layers; moderate plasticity; 25 % medium-coarse sand; 10-15% gravel; trace organics-roots; slight hydrocarbon odor.
Sand						3				
						4				
						5				
						6				
			MST	60.0	5 9 10	7		OL		
						8				@8.0 feet Clay; brown with gray molting; high plasticity; trace fine sand; moderate hydrocarbon odor.
						9				
						10				
						11				
			MST	12.3	3 6 6	12		OL		
						13				@13.0 feet Clay; olive brown, no odor.
						14				
						15				
						16				
						17				
						18				
						19				
						20				
						21				
						22				

WELL/BORING LOCATION MAP

Antea Group

WELL/BORING: MW-8

INSTALLATION DATE: 4/8/2011	DRILLING METHOD: Hollow Stem Auger
PROJECT: STCG-403	SAMPLING METHOD: Hand Auger/ Split Spoon
CLIENT: Colony Insurance	BORING DIAMETER: 8 inches
LOCATION: 2120 E College Way	BORING DEPTH: 13 feet
CITY: Mount Vernon	WELL CASING: 2"
STATE: WA	WELL SCREEN: 3'-13' (0.010")
DRILLER: Cascade Drilling, Inc.	SAND PACK: 2'-13' (2x12)

CASING ELEVATION	NA
SURVEY DATE:	NA
DTW:	NA

DESCRIPTION/LOGGED BY: Wes Williams

WELL/BORING COMPLETION	FIRST ▽	STABILIZED ▼	MOISTURE	PID (ppm)	DENSITY BLOWS / 6"	DEPTH (FEET)	RECOVERY SAMPLE INTERVAL	USCS SYMBOL	GRAPHIC	
Concrete						0				Asphalt Surface down to 6 inches
Bentonite			DMP	2.5	--	2		CL		@ 2.5 feet Sandy Clay; gray to dark gray; moderate plasticity; 15% fine-coarse sand; 10-15% gravel; low hydrocarbon odor.
Sand	▽					5				
			MST	6.7	3 6 6	7		OL		@8.0 feet Clay; gray with brown molting; high plasticity; trace fine sand; organics-roots; low hydrocarbon odor.
			MST	8.0	3 5 6	12		OL		@13.0 feet Clay; brown with gray molting, high plasticity; trace organics-roots; low hydrocarbon odor.

11/8/2011

Antea Group

WELL/BORING: MW-9

INSTALLATION DATE: 10/01/13	DRILLING METHOD: HSA
PROJECT: STCG-4032	SAMPLING METHOD: SPT
CLIENT: Colony Insurance	BORING DIAMETER: 8.25"
LOCATION: 2120 East College Way	BORING DEPTH: 13'
CITY: Mount Vernon	WELL CASING: SCH 40 PVC 2"
STATE: WA	WELL SCREEN: 3 - 13' (0.010")
DRILLER: Cascade Drilling, Inc.	SAND PACK: 2 - 13' (2X12)

CASING ELEVATION	76.56
SURVEY DATE:	10/01/13
DTW:	-

DESCRIPTION/LOGGED BY: Eric Sanchez

WELL/BORING COMPLETION	FIRST ▽	STABILIZED ▼	MOISTURE	PID (ppm)	DENSITY BLOWS / 6"	DEPTH (FEET)	RECOVERY	SAMPLE INTERVAL	USCS SYMBOL	GRAPHIC	DESCRIPTION
Concrete						1					Surface = Asphalt ~3"
Bentonite						2					
						3					
						4					
						5			SM		Filled as Silty SAND: brown; 30% silt; 65% fine to coarse sand; trace gravel; no odor.
						6					
						7					
						8					
						9					
Sand						10					Pea Gravel 2"
			DRY	70.2	6 12 20	11			CL		CLAY: brown; low plasticity; 95% clay; trace medium sand; slight odor.
			DRY	45.2	7 9 9	12			CL		Same as Above.
						13					
						14					
						15					
						16					
						17					
						18					
						19					
						20					
						21					
						22					

Antea Group

WELL/BORING: MW-10

INSTALLATION DATE: 10/01/13	DRILLING METHOD: HSA
PROJECT: STCG-4032	SAMPLING METHOD: SPT
CLIENT: Colony Insurance	BORING DIAMETER: 8.25"
LOCATION: 2120 East College Way	BORING DEPTH: 13'
CITY: Mount Vernon	WELL CASING: SCH 40 PVC 2"
STATE: WA	WELL SCREEN: 3 - 13' (0.010")
DRILLER: Cascade Drilling, Inc.	SAND PACK: 2 - 13' (2X12)

CASING ELEVATION	75.28
SURVEY DATE:	10/01/13
DTW:	-

DESCRIPTION/LOGGED BY: Eric Sanchez

WELL/BORING COMPLETION	FIRST ▽	STABILIZED ▼	MOISTURE	PID (ppm)	DENSITY BLOWS / 6"	DEPTH (FEET)	RECOVERY	SAMPLE INTERVAL	USCS SYMBOL	GRAPHIC	DESCRIPTION
Concrete						1					Surface = Asphalt ~3"
Bentonite						2					
						3					
						4					
						5			SM		Filled as Silty SAND: brown; 30% silt; 65% fine to coarse sand; trace gravel; no odor.
Sand						6					
						7					
						8					
						9					
						10					Pea Gravel 2"
			DRY	418.7	3 4 7	11			CL		CLAY: brown; 100% clay; firm; odor.
			DRY	40.9	4 4 3	12			CL		Same as Above: slight odor.
						13					
						14					
						15					
						16					
						17					
						18					
						19					
						20					
						21					
						22					

Antea Group

WELL/BORING: MW-11

INSTALLATION DATE: 10/01/13	DRILLING METHOD: HSA
PROJECT: STCG-4032	SAMPLING METHOD: SPT
CLIENT: Colony Insurance	BORING DIAMETER: 8.25"
LOCATION: 2120 East College Way	BORING DEPTH: 13'
CITY: Mount Vernon	WELL CASING: SCH 40 PVC 2"
STATE: WA	WELL SCREEN: 3 - 13' (0.010")
DRILLER: Cascade Drilling, Inc.	SAND PACK: 2 - 13' (2X12)

CASING ELEVATION	76.40
SURVEY DATE:	10/01/13
DTW:	-

DESCRIPTION/LOGGED BY: Eric Sanchez

WELL/BORING COMPLETION	FIRST ▽	STABILIZED ▼	MOISTURE	PID (ppm)	DENSITY BLOWS / 6"	DEPTH (FEET)	RECOVERY	SAMPLE INTERVAL	USCS SYMBOL	GRAPHIC	DESCRIPTION
Concrete						1					Surface = Asphalt ~3"
Bentonite						2					
Sand						3					
						4					
						5			SM		Filled as Silty SAND: brown; 30% silt; 65% fine to coarse sand; trace gravel; no odor.
						6					
						7					
						8					
						9					
						10					Pea Gravel 2"
			DRY	0.0	17 4 5	11			ML		SILT: brown; 100% slit; stiff; no odor.
			DRY	0.0	4 7 10	12			ML		Same as Above.
						13					
						14					
						15					
						16					
						17					
						18					
						19					
						20					
						21					
						22					

	WELL/BORING: SP-1	Unique Ecology Well ID: NA
	INSTALLATION DATE: 4/13/2015	DRILLING METHOD: Geoprobe
	PROJECT: STCG-4032	SAMPLING METHOD: HA/Acetate Sleeve
	CLIENT: Colony	BORING DIAMETER: 2"
	LOCATION: 2120 East College Way	BORING DEPTH: 15'
	CITY: Mount Vernon	WELL CASING: NA
	STATE: WA	WELL SCREEN: NA
	DRILLER: Cascade Drilling Inc.	SAND PACK: NA

CASING ELEVATION	NA	
SURVEY DATE:	NA	
DTW:	NA	
DESCRIPTION/LOGGED BY: Lauren Hamilton		

WELL/BORING COMPLETION	FIRST ▽	STABILIZED ▼	MOISTURE	PID (ppm)	DENSITY BLOWS / 6"	DEPTH (FEET)	RECOVERY	SAMPLE INTERVAL	USCS SYMBOL	GRAPHIC	
Bentonite						1			SP		6" Asphalt 0-10' Backfill as sand No sample collected
						2					
						3					
						4					
						5					
						6					
						7					
						8					
						9					
			DRY	-	-	10			CL		CLAY: brown; low plasticity; 95% clay trace fine sand; gray lenses through out.
						11					
			DRY	150	-	12			CL		Same as Above.
						13					
			MST	72.3	-	14			CL		Same as Above: moderate plasticity.
						15					
						16					
						17					
						18					
						19					
						20					
						21					
						22					

	WELL/BORING: SP-2	Unique Ecology Well ID: NA
	INSTALLATION DATE: 4/13/2015	DRILLING METHOD: Geoprobe
	PROJECT: STCG-4032	SAMPLING METHOD: HA/Acetate Sleeve
	CLIENT: Colony	BORING DIAMETER: 2"
	LOCATION: 2120 East College Way	BORING DEPTH: 15'
	CITY: Mount Vernon	WELL CASING: NA
	STATE: WA	WELL SCREEN: NA
	DRILLER: Cascade Drilling Inc.	SAND PACK: NA

CASING ELEVATION	NA	
SURVEY DATE:	NA	
DTW:	NA	

WELL/BORING COMPLETION	FIRST ▽	STABILIZED ▼	MOISTURE	PID (ppm)	DENSITY BLOWS / 6"	DEPTH (FEET)	RECOVERY	SAMPLE INTERVAL	USCS SYMBOL	GRAPHIC	DESCRIPTION/LOGGED BY: Lauren Hamilton
Bentonite						1			SP		6" Asphalt 0-10' Backfill as sand No sample collected
						2					
						3					
						4					
						5					
						6					
						7					
						8					
						9					
			DRY	-	-	10			CL		CLAY: brown; low plasticity; 100% clay.
						11					
			-	143.3	-	12			CL		Same as Above. Same as Above: brown; soft; gray lenses through out at 12.5'.
						13					
			MST	-	-	14			CL		CLAY: brown; moderate plasticity; 100% clay.
				200.3		15					
						16					
						17					
						18					
						19					
						20					
						21					
						22					

	WELL/BORING: SP-3	Unique Ecology Well ID: NA
	INSTALLATION DATE: 4/13/2015	DRILLING METHOD: Geoprobe
	PROJECT: STCG-4032	SAMPLING METHOD: HA/Acetate Sleeve
	CLIENT: Colony	BORING DIAMETER: 2"
	LOCATION: 2120 East College Way	BORING DEPTH: 15'
	CITY: Mount Vernon	WELL CASING: NA
	STATE: WA	WELL SCREEN: NA
	DRILLER: Cascade Drilling Inc.	SAND PACK: NA

CASING ELEVATION	NA
SURVEY DATE:	NA
DTW:	NA

DESCRIPTION/LOGGED BY: Lauren Hamilton

WELL/BORING COMPLETION	FIRST ▽	STABILIZED ▼	MOISTURE	PID (ppm)	DENSITY BLOWS / 6"	DEPTH (FEET)	RECOVERY	SAMPLE INTERVAL	USCS SYMBOL	GRAPHIC	DESCRIPTION
Bentonite						1					6" Asphalt
						2					
						3					
			MST	58.8	-	4			CL		Sandy CLAY: gray; moderate plasticity; 15% fine to coarse sand.
	▽		WET	-	-	5			CL		
						6					
			WET	-	-	7					
			DRY	38.4	-	8			CL		CLAY: gray; moderate plasticity; trace fine sand; brown with gray lenses at 8.5'.
						9					
			DRY	-	-	10					
			MST	-	-	11					
			DRY	47.5	-	12			CL		CLAY: brown; high plasticity.
						13					
			DRY	35.2	-	14			CL		Same as Above.
						15					
						16					
						17					
						18					
						19					
						20					
						21					
						22					

	WELL/BORING: SP-4	Unique Ecology Well ID: NA
	INSTALLATION DATE: 4/13/2015	DRILLING METHOD: Geoprobe
	PROJECT: STCG-4032	SAMPLING METHOD: HA/Acetate Sleeve
	CLIENT: Colony	BORING DIAMETER: 2"
	LOCATION: 2120 East College Way	BORING DEPTH: 15'
	CITY: Mount Vernon	WELL CASING: NA
	STATE: WA	WELL SCREEN: NA
	DRILLER: Cascade Drilling Inc.	SAND PACK: NA

CASING ELEVATION	NA
SURVEY DATE:	NA
DTW:	NA

WELL/BORING COMPLETION	FIRST ▽	STABILIZED ▼	MOISTURE	PID (ppm)	DENSITY BLOWS / 6"	DEPTH (FEET)	RECOVERY	SAMPLE INTERVAL	USCS SYMBOL	GRAPHIC	DESCRIPTION/LOGGED BY: Lauren Hamilton
Bentonite						1					6" Asphalt
						2					
						3					
			MST	17.3	-	4			SM		Silty SAND: gray; 25% silt; 70% fine to coarse sand; trace gravel.
			MST	-	-	5			CL		CLAY: dark brown with gray lenses; low plasticity; trace gravel.
						6					
			MST	-	-	7					
			MST	41.3	-	8			CL		CLAY: brown with gray lenses; moderate plasticity; trace medium to coarse sand.
						9					
			DRY	-	-	10			CL		Same as Above.
						11					
			MST DRY	89.3	-	12			CL		CLAY: brown with gray lenses; moderate plasticity; trace medium to coarse sand.
						13					CLAY: brown with gray lenses; high plasticity; 100% clay.
						14					
						15			CL		Same as Above.
						16					
						17					
						18					
						19					
						20					
						21					
						22					

	WELL/BORING: SP-5	Unique Ecology Well ID: NA
	INSTALLATION DATE: 4/13/2015	DRILLING METHOD: Geoprobe
	PROJECT: STCG-4032	SAMPLING METHOD: HA/Acetate Sleeve
	CLIENT: Colony	BORING DIAMETER: 2"
	LOCATION: 2120 East College Way	BORING DEPTH: 15'
	CITY: Mount Vernon	WELL CASING: NA
	STATE: WA	WELL SCREEN: NA
	DRILLER: Cascade Drilling Inc.	SAND PACK: NA

CASING ELEVATION	NA
SURVEY DATE:	NA
DTW:	NA

WELL/BORING COMPLETION	FIRST ▽	STABILIZED ▼	MOISTURE	PID (ppm)	DENSITY BLOWS / 6"	DEPTH (FEET)	RECOVERY	SAMPLE INTERVAL	USCS SYMBOL	GRAPHIC	DESCRIPTION/LOGGED BY: Lauren Hamilton
											6" Asphalt
			MST	33.8	-	4			SM		Gravelly Silty SAND: gray; 25% silt; 65% fine to coarse sand; 10% gravel.
			DRY	-	-	5			CL		CLAY: brown with gray lenses; low plasticity; 100% clay.
Bentonite			DRY	81.7	-	8			CL		Same as Above.
			DRY	-	-	10			CL		Same as Above: moderate plasticity.
			MST	65.1	-	12			CL		Same as Above.
			DRY	-	-	13					
			DRY	80.4	-	15			CL		Same as Above.

	WELL/BORING: SP-6	Unique Ecology Well ID: NA
	INSTALLATION DATE: 4/13/2015	DRILLING METHOD: Geoprobe
	PROJECT: STCG-4032	SAMPLING METHOD: HA/Acetate Sleeve
	CLIENT: Colony	BORING DIAMETER: 2"
	LOCATION: 2120 East College Way	BORING DEPTH: 15'
	CITY: Mount Vernon	WELL CASING: NA
	STATE: WA	WELL SCREEN: NA
	DRILLER: Cascade Drilling Inc.	SAND PACK: NA

CASING ELEVATION	NA	
SURVEY DATE:	NA	
DTW:	NA	

DESCRIPTION/LOGGED BY: Lauren Hamilton

WELL/BORING COMPLETION	FIRST ▽	STABILIZED ▼	MOISTURE	PID (ppm)	DENSITY BLOWS / 6"	DEPTH (FEET)	RECOVERY	SAMPLE INTERVAL	USCS SYMBOL	GRAPHIC	DESCRIPTION
Bentonite						1					6" Asphalt
						2					
						3					
			MST	85.8	-	4			CL		Sandy CLAY: gray; moderate plasticity; 25% fine to medium coarse sand; trace gravel.
			MST	-	-	5			CL		CLAY: brown with gray lenses; moderate plasticity.
			MST	-	-	6					
			DRY	-	-	7					
			DRY	84.3	-	8			CL		Same as Above.
						9					
			DRY	-	-	10			CL		CLAY: brown with gray lenses; moderate plasticity; 100% clay.
						11					
			DRY	154	-	12			CL		Same as Above.
						13					
						14					
			DRY	122	-	15			CL		Same as Above.
						16					
						17					
						18					
						19					
						20					
						21					
						22					

	WELL/BORING: SP-7	Unique Ecology Well ID: NA
	INSTALLATION DATE: 4/13/2015	DRILLING METHOD: Geoprobe
	PROJECT: STCG-4032	SAMPLING METHOD: HA/Acetate Sleeve
	CLIENT: Colony	BORING DIAMETER: 2"
	LOCATION: 2120 East College Way	BORING DEPTH: 15'
	CITY: Mount Vernon	WELL CASING: NA
	STATE: WA	WELL SCREEN: NA
	DRILLER: Cascade Drilling Inc.	SAND PACK: NA

CASING ELEVATION	NA	
SURVEY DATE:	NA	
DTW:	NA	

DESCRIPTION/LOGGED BY: Lauren Hamilton

WELL/BORING COMPLETION	FIRST ▽	STABILIZED ▼	MOISTURE	PID (ppm)	DENSITY BLOWS / 6"	DEPTH (FEET)	RECOVERY	SAMPLE INTERVAL	USCS SYMBOL	GRAPHIC	DESCRIPTION
Bentonite						1					6" Asphalt
						2					
						3					
			MST	11.8	-	4			CL		Sandy CLAY: gray; moderate plasticity; 20% fine to medium sand.
			MST	-	-	5			CL		CLAY: brown with gray lenses; moderate plasticity; 100% clay.
			MST	-	-	6					
			DRY	-	-	7					
			DRY	81.6	-	8			CL		Same as Above.
						9					
			DRY	-	-	10			CL		Same as Above.
						11					
			DRY	78.5	-	12			CL		Same as Above.
						13					
						14					
			DRY	86.7	-	15			CL		Same as Above.
						16					
						17					
						18					
						19					
						20					
						21					
						22					

	WELL/BORING: SP-8	Unique Ecology Well ID: NA
	INSTALLATION DATE: 4/13/2015	DRILLING METHOD: Geoprobe
	PROJECT: STCG-4032	SAMPLING METHOD: HA/Acetate Sleeve
	CLIENT: Colony	BORING DIAMETER: 2"
	LOCATION: 2120 East College Way	BORING DEPTH: 20'
	CITY: Mount Vernon	WELL CASING: NA
	STATE: WA	WELL SCREEN: NA
	DRILLER: Cascade Drilling Inc.	SAND PACK: NA

CASING ELEVATION	NA
SURVEY DATE:	NA
DTW:	NA

WELL/BORING COMPLETION	FIRST ▽	STABILIZED ▼	MOISTURE	PID (ppm)	DENSITY BLOWS / 6"	DEPTH (FEET)	RECOVERY	SAMPLE INTERVAL	USCS SYMBOL	GRAPHIC	DESCRIPTION/LOGGED BY: Lauren Hamilton
Bentonite						1					6" Asphalt
						2					
						3					
			MST	15,000 +	-	4			SM		Silty SAND: gray; 25% silt; 65% medium to coarse sand; trace gravel.
			MST	-	-	5			CL		CLAY: brown with gray lenses; moderate plasticity; 100% clay.
						6					
						7					
			DRY	2,037	-	8			CL		Same as Above.
						9					
			DRY	-	-	10			CL		Same as Above.
						11					
			DRY	297	-	12			CL		Same as Above.
						13					
						14					
			DRY	123.9	-	15			CL		CLAY: brown; moderate plasticity; 100% clay.
						16					
			DRY	139.3	-	17			CL		CLAY: gray; high plasticity; 100% clay.
						18					
						19			CL		Same as Above.
			DRY	77.5	-	20			CL		Same as Above.
						21					
						22					

	WELL/BORING: SP-9	Unique Ecology Well ID: NA
	INSTALLATION DATE: 4/14/2015	DRILLING METHOD: Geoprobe
	PROJECT: STCG-4032	SAMPLING METHOD: HA/Acetate Sleeve
	CLIENT: Colony	BORING DIAMETER: 2"
	LOCATION: 2120 East College Way	BORING DEPTH: 15'
	CITY: Mount Vernon	WELL CASING: NA
	STATE: WA	WELL SCREEN: NA
	DRILLER: Cascade Drilling Inc.	SAND PACK: NA

CASING ELEVATION	NA	
SURVEY DATE:	NA	
DTW:	NA	

DESCRIPTION/LOGGED BY: Lauren Hamilton

WELL/BORING COMPLETION	FIRST ▽	STABILIZED ▼	MOISTURE	PID (ppm)	DENSITY BLOWS / 6"	DEPTH (FEET)	USCS SYMBOL	DESCRIPTION
						0		6" Asphalt
						1		
						2		
						3		
			DRY	15,000 +	-	4	SM	Silty SAND: grayish brown; 25% silt; 65% medium to coarse sand; trace gravel.
			DRY	-	-	5	CL	CLAY: brown with gray lenses; low plasticity.
Bentonite						6		
						7		
			DRY	3,801	-	8	CL	Same as Above.
						9		Same as Above: brown.
			DRY	-	-	10	CL	Same as Above: brown; moderate plasticity.
						11		
			DRY	74.2	-	12	CL	CLAY: brown; high plasticity; 100% clay.
						13		Same as Above: gray lenses.
						14		
			DRY	74.3	-	15	CL	Same as Above: gray lenses; 100% clay;
						16		
						17		
						18		
						19		
						20		
						21		
						22		

	WELL/BORING: SP-10	Unique Ecology Well ID: NA
	INSTALLATION DATE: 4/14/2015	DRILLING METHOD: Geoprobe
	PROJECT: STCG-4032	SAMPLING METHOD: HA/Acetate Sleeve
	CLIENT: Colony	BORING DIAMETER: 2"
	LOCATION: 2120 East College Way	BORING DEPTH: 15'
	CITY: Mount Vernon	WELL CASING: NA
	STATE: WA	WELL SCREEN: NA
	DRILLER: Cascade Drilling Inc.	SAND PACK: NA

CASING ELEVATION	NA
SURVEY DATE:	NA
DTW:	NA

WELL/BORING COMPLETION	FIRST ▽	STABILIZED ▼	MOISTURE	PID (ppm)	DENSITY BLOWS / 6"	DEPTH (FEET)	RECOVERY	SAMPLE INTERVAL	USCS SYMBOL	GRAPHIC	DESCRIPTION/LOGGED BY: Lauren Hamilton
						0					6" Asphalt
Bentonite			DRY	15,000 +	-	4			SM		Silty SAND: grayish brown; 25% silt; 70% medium to coarse sand; trace gravel.
			DRY	-	-	5			CL		CLAY: grayish brown; low plasticity; 100% clay.
						6					Same as Above: brown with gray lenses.
			DRY	15,000 +	-	8			CL		CLAY: brown with gray lenses; moderate plasticity; 100% clay.
			DRY	-	-	10			CL		Same as Above.
			DRY	122.9	-	12			CL		Same as Above.
						13					Same as Above: high plasticity.
			DRY	80.3	-	15			CL		CLAY: brown with gray lenses; high plasticity; 100% clay.

	WELL/BORING: SP-11	Unique Ecology Well ID: NA
	INSTALLATION DATE: 4/14/2015	DRILLING METHOD: Geoprobe
	PROJECT: STCG-4032	SAMPLING METHOD: HA/Acetate Sleeve
	CLIENT: Colony	BORING DIAMETER: 2"
	LOCATION: 2120 East College Way	BORING DEPTH: 15'
	CITY: Mount Vernon	WELL CASING: NA
	STATE: WA	WELL SCREEN: NA
	DRILLER: Cascade Drilling Inc.	SAND PACK: NA

CASING ELEVATION	NA
SURVEY DATE:	NA
DTW:	NA

DESCRIPTION/LOGGED BY: Lauren Hamilton

WELL/BORING COMPLETION	FIRST ▽	STABILIZED ▼	MOISTURE	PID (ppm)	DENSITY BLOWS / 6"	DEPTH (FEET)	RECOVERY	SAMPLE INTERVAL	USCS SYMBOL	GRAPHIC	DESCRIPTION
Bentonite						1					6" Asphalt
						2					
						3					
			DRY	15,000 +	-	4			SM		Silty SAND: grayish brown; 25% silt; 70% medium to coarse sand; trace gravel.
			DRY	-	-	5			CL		CLAY: grayish brown; low plasticity; 100% clay.
						6					Same as Above: brown with gray lenses.
						7					Same as Above: moderate plasticity.
			DRY	15,000 +	-	8			CL		CLAY: brown with gray lenses; moderate plasticity; 100% clay.
						9					Same as Above: brown.
			DRY	-	-	10			CL		Same as Above.
						11			CL		Same as Above: with gray lenses.
			DRY	143.2	-	12			CL		CLAY: brown with gray lenses; high plasticity; 100% clay.
						13					Same as Above: brown.
						14					
			DRY	135	-	15			CL		Same as Above: dark gray.
						16					
						17					
						18					
						19					
						20					
						21					
						22					

	WELL/BORING: SP-12	Unique Ecology Well ID: NA
	INSTALLATION DATE: 4/14/2015	DRILLING METHOD: Geoprobe
	PROJECT: STCG-4032	SAMPLING METHOD: HA/Acetate Sleeve
	CLIENT: Colony	BORING DIAMETER: 2"
	LOCATION: 2120 East College Way	BORING DEPTH: 15'
	CITY: Mount Vernon	WELL CASING: NA
	STATE: WA	WELL SCREEN: NA
	DRILLER: Cascade Drilling Inc.	SAND PACK: NA

CASING ELEVATION	NA	
SURVEY DATE:	NA	
DTW:	NA	

DESCRIPTION/LOGGED BY: Lauren Hamilton

WELL/BORING COMPLETION	FIRST ▽	STABILIZED ▼	MOISTURE	PID (ppm)	DENSITY BLOWS / 6"	DEPTH (FEET)	RECOVERY	SAMPLE INTERVAL	USCS SYMBOL	GRAPHIC	DESCRIPTION
						0					6" Asphalt
			DRY	15,000 +	-	4			SM		Silty SAND: grayish brown; 25% silt; 70% medium to coarse sand; trace gravel.
			DRY	-	-	5			CL		CLAY: grayish brown; low plasticity.
Bentonite			DRY	15,000 +	-	8			CL		CLAY: brown with gray lenses; low plasticity; 100% clay.
						9					Same as Above.
			DRY	-	-	10			CL		CLAY: brown; moderate plasticity; 100% clay.
			DRY	113.6	-	12			CL		Same as Above.
						13					Same as Above: gray lenses; high plasticity.
						14					Same as Above: brown.
			DRY	90.2	-	15			CL		Same as Above: dark gray; 100 clay.

6/10/2015

	WELL/BORING: SP-13	Unique Ecology Well ID: NA
	INSTALLATION DATE: 4/14/2015	DRILLING METHOD: Geoprobe
	PROJECT: STCG-4032	SAMPLING METHOD: HA/Acetate Sleeve
	CLIENT: Colony	BORING DIAMETER: 2"
	LOCATION: 2120 East College Way	BORING DEPTH: 15'
	CITY: Mount Vernon	WELL CASING: NA
	STATE: WA	WELL SCREEN: NA
	DRILLER: Cascade Drilling Inc.	SAND PACK: NA

CASING ELEVATION	NA
SURVEY DATE:	NA
DTW:	NA

DESCRIPTION/LOGGED BY: Lauren Hamilton

WELL/BORING COMPLETION	FIRST ▽	STABILIZED ▼	MOISTURE	PID (ppm)	DENSITY BLOWS / 6"	DEPTH (FEET)	RECOVERY	SAMPLE INTERVAL	USCS SYMBOL	GRAPHIC	DESCRIPTION
Bentonite						1					6" Asphalt
						2					
						3					
			DRY	15,000 +	-	4			SM		Silty SAND: grayish brown; 25% silt; 65% fine to coarse sand; 10% gravel.
			DRY	-	-	5			CL		CLAY: brown with gray lenses; low plasticity; trace medium to coarse sand.
						6					
						7					
			DRY	306.5	-	8			CL		Same as Above.
						9					
			DRY	-	-	10			CL		Same as Above.
						11					Same as Above: moderate plasticity.
			DRY	126	-	12			CL		CLAY: brown with gray lenses; moderate plasticity; 100% clay.
						13					Same as Above: brown with gray spots; high plasticity.
						14					
			DRY	62.7	-	15			CL		
						16					
						17					
						18					
						19					
						20					
						21					
						22					

	WELL/BORING: SP-14	Unique Ecology Well ID: NA
	INSTALLATION DATE: 4/14/2015	DRILLING METHOD: Geoprobe
	PROJECT: STCG-4032	SAMPLING METHOD: HA/Acetate Sleeve
	CLIENT: Colony	BORING DIAMETER: 2"
	LOCATION: 2120 East College Way	BORING DEPTH: 15'
	CITY: Mount Vernon	WELL CASING: NA
	STATE: WA	WELL SCREEN: NA
	DRILLER: Cascade Drilling Inc.	SAND PACK: NA

CASING ELEVATION	NA	
SURVEY DATE:	NA	
DTW:	NA	

DESCRIPTION/LOGGED BY: Lauren Hamilton

WELL/BORING COMPLETION	FIRST ▽	STABILIZED ▼	MOISTURE	PID (ppm)	DENSITY BLOWS / 6"	DEPTH (FEET)	RECOVERY	SAMPLE INTERVAL	USCS SYMBOL	GRAPHIC	DESCRIPTION
						0					6" Asphalt
						1					
						2					
						3					
			DRY	1,981	-	4			SM		Silty SAND: grayish brown; 25% silt; 65% medium to coarse sand; 10% gravel.
			DRY	60.0	-	5			CL		CLAY: grayish brown; low plasticity; 100% clay.
						6					
						7					
Bentonite			DRY	41.2	-	8			CL		CLAY: brown with small gray lenses striations; low plasticity; 100% clay.
						9					
			DRY	-	-	10			CL		Same as Above.
						11					
			DRY	42.2	-	12			CL		CLAY: grayish brown; moderate plasticity; 100% clay.
						13					Same as Above: high plasticity.
						14					
			DRY	49.4	-	15			CL		Same as Above.
						16					
						17					
						18					
						19					
						20					
						21					
						22					

Appendix F

Terrestrial Ecological Evaluation

Voluntary Cleanup Program

Washington State Department of Ecology
Toxics Cleanup Program

TERRESTRIAL ECOLOGICAL EVALUATION FORM

Under the Model Toxics Control Act (MTCA), a terrestrial ecological evaluation is necessary if hazardous substances are released into the soils at a Site. In the event of such a release, you must take one of the following three actions as part of your investigation and cleanup of the Site:

1. Document an exclusion from further evaluation using the criteria in WAC 173-340-7491.
2. Conduct a simplified evaluation as set forth in WAC 173-340-7492.
3. Conduct a site-specific evaluation as set forth in WAC 173-340-7493.

When requesting a written opinion under the Voluntary Cleanup Program (VCP), you must complete this form and submit it to the Department of Ecology (Ecology). The form documents the type and results of your evaluation. You still need to submit your evaluation as part of your cleanup plan or report.

If you have questions about how to conduct a terrestrial ecological evaluation, please contact the Ecology site manager assigned to your Site. For additional guidance, please refer to www.ecy.wa.gov/programs/tcp/policies/terrestrial/TEEHome.htm.

Step 1: IDENTIFY HAZARDOUS WASTE SITE	
Please identify below the hazardous waste site for which you are documenting an evaluation.	
Facility/Site Name: College Way Foods	
Facility/Site Address: 2120 East College Way, Mount Vernon, Washington	
Facility/Site No: 55262494	VCP Project No.:

Step 2: IDENTIFY EVALUATOR			
Please identify below the person who conducted the evaluation and their contact information.			
Name: Jaime L. KC			Title: Project Professional
Organization: Antea Group			
Mailing address: 4006 148th Avenue NE			
City: Redmond		State: WA	Zip code: 98052
Phone: 425-241-1910	Fax: 425-869-1892	E-mail:	jaime.kc@anteagroup.com

Step 3: DOCUMENT EVALUATION TYPE AND RESULTS

A. Exclusion from further evaluation.

1. Does the Site qualify for an exclusion from further evaluation?

☒ Yes *If you answered **"YES,"** then answer **Question 2**.*

☐ No or Unknown *If you answered **"NO" or "UKNOWN,"** then skip to **Step 3B** of this form.*

2. What is the basis for the exclusion? *Check all that apply. Then skip to **Step 4** of this form.*

Point of Compliance: WAC 173-340-7491(1)(a)

☐ All soil contamination is, or will be,* at least 15 feet below the surface.

☐ All soil contamination is, or will be,* at least 6 feet below the surface (or alternative depth if approved by Ecology), and institutional controls are used to manage remaining contamination.

Barriers to Exposure: WAC 173-340-7491(1)(b)

☒ All contaminated soil, is or will be,* covered by physical barriers (such as buildings or paved roads) that prevent exposure to plants and wildlife, and institutional controls are used to manage remaining contamination.

Undeveloped Land: WAC 173-340-7491(1)(c)

☐ There is less than 0.25 acres of contiguous[#] undeveloped[±] land on or within 500 feet of any area of the Site and any of the following chemicals is present: chlorinated dioxins or furans, PCB mixtures, DDT, DDE, DDD, aldrin, chlordane, dieldrin, endosulfan, endrin, heptachlor, heptachlor epoxide, benzene hexachloride, toxaphene, hexachlorobenzene, pentachlorophenol, or pentachlorobenzene.

☐ For sites not containing any of the chemicals mentioned above, there is less than 1.5 acres of contiguous[#] undeveloped[±] land on or within 500 feet of any area of the Site.

Background Concentrations: WAC 173-340-7491(1)(d)

☐ Concentrations of hazardous substances in soil do not exceed natural background levels as described in WAC 173-340-200 and 173-340-709.

* An exclusion based on future land use must have a completion date for future development that is acceptable to Ecology.

[±] "Undeveloped land" is land that is not covered by building, roads, paved areas, or other barriers that would prevent wildlife from feeding on plants, earthworms, insects, or other food in or on the soil.

[#] "Contiguous" undeveloped land is an area of undeveloped land that is not divided into smaller areas of highways, extensive paving, or similar structures that are likely to reduce the potential use of the overall area by wildlife.

B. Simplified evaluation.

1. Does the Site qualify for a simplified evaluation?

☐ Yes *If you answered **"YES,"** then answer **Question 2** below.*

☐ No or Unknown *If you answered **"NO"** or **"UNKNOWN,"** then skip to **Step 3C** of this form.*

2. Did you conduct a simplified evaluation?

☐ Yes *If you answered **"YES,"** then answer **Question 3** below.*

☐ No *If you answered **"NO,"** then skip to **Step 3C** of this form.*

3. Was further evaluation necessary?

☐ Yes *If you answered **"YES,"** then answer **Question 4** below.*

☐ No *If you answered **"NO,"** then answer **Question 5** below.*

4. If further evaluation was necessary, what did you do?

☐ Used the concentrations listed in Table 749-2 as cleanup levels. *If so, then skip to **Step 4** of this form.*

☐ Conducted a site-specific evaluation. *If so, then skip to **Step 3C** of this form.*

5. If no further evaluation was necessary, what was the reason? *Check all that apply. Then skip to **Step 4** of this form.*

Exposure Analysis: WAC 173-340-7492(2)(a)

☐ Area of soil contamination at the Site is not more than 350 square feet.

☐ Current or planned land use makes wildlife exposure unlikely. Used Table 749-1.

Pathway Analysis: WAC 173-340-7492(2)(b)

☐ No potential exposure pathways from soil contamination to ecological receptors.

Contaminant Analysis: WAC 173-340-7492(2)(c)

☐ No contaminant listed in Table 749-2 is, or will be, present in the upper 15 feet at concentrations that exceed the values listed in Table 749-2.

☐ No contaminant listed in Table 749-2 is, or will be, present in the upper 6 feet (or alternative depth if approved by Ecology) at concentrations that exceed the values listed in Table 749-2, and institutional controls are used to manage remaining contamination.

☐ No contaminant listed in Table 749-2 is, or will be, present in the upper 15 feet at concentrations likely to be toxic or have the potential to bioaccumulate as determined using Ecology-approved bioassays.

☐ No contaminant listed in Table 749-2 is, or will be, present in the upper 6 feet (or alternative depth if approved by Ecology) at concentrations likely to be toxic or have the potential to bioaccumulate as determined using Ecology-approved bioassays, and institutional controls are used to manage remaining contamination.

C. Site-specific evaluation. A site-specific evaluation process consists of two parts: (1) formulating the problem, and (2) selecting the methods for addressing the identified problem. Both steps require consultation with and approval by Ecology. *See* WAC 173-340-7493(1)(c).

1. Was there a problem? *See* WAC 173-340-7493(2).

☐ Yes *If you answered **"YES,"** then answer **Question 2** below.*

☐ No *If you answered **"NO,"** then identify the reason here and then skip to **Question 5** below:*

- ☐ No issues were identified during the problem formulation step.
- ☐ While issues were identified, those issues were addressed by the cleanup actions for protecting human health.

2. What did you do to resolve the problem? *See* WAC 173-340-7493(3).

☐ Used the concentrations listed in Table 749-3 as cleanup levels. *If so, then skip to **Question 5** below.*

☐ Used one or more of the methods listed in WAC 173-340-7493(3) to evaluate and address the identified problem. *If so, then answer **Questions 3 and 4** below.*

3. If you conducted further site-specific evaluations, what methods did you use?
Check all that apply. See WAC 173-340-7493(3).

- ☐ Literature surveys.
- ☐ Soil bioassays.
- ☐ Wildlife exposure model.
- ☐ Biomarkers.
- ☐ Site-specific field studies.
- ☐ Weight of evidence.
- ☐ Other methods approved by Ecology. If so, please specify:

4. What was the result of those evaluations?

- ☐ Confirmed there was no problem.
- ☐ Confirmed there was a problem and established site-specific cleanup levels.

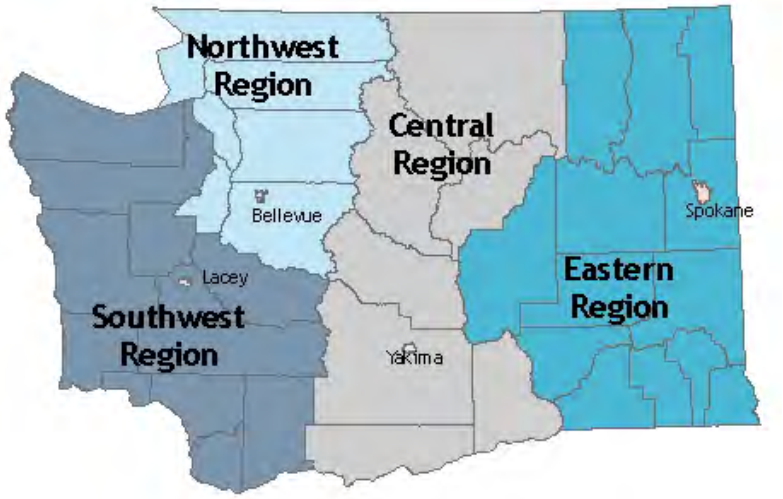
5. Have you already obtained Ecology's approval of both your problem formulation and problem resolution steps?

☐ Yes If so, please identify the Ecology staff who approved those steps:

☐ No

Step 4: SUBMITTAL

Please mail your completed form to the Ecology site manager assigned to your Site. If a site manager has not yet been assigned, please mail your completed form to the Ecology regional office for the County in which your Site is located.



Northwest Region: Attn: Sara Nied 3190 160th Ave. SE Bellevue, WA 98008-5452	**Central Region:** Attn: Mark Dunbar 15 W. Yakima Ave., Suite 200 Yakima, WA 98902
Southwest Region: Attn: Scott Rose P.O. Box 47775 Olympia, WA 98504-7775	**Eastern Region:** Attn: Patti Carter N. 4601 Monroe Spokane WA 99205-1295

If you need this publication in an alternate format, please call the Toxics Cleanup Program at 360-407-7170. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.

Appendix G

Analytical Report and Chain of Custody Documentation

Libby Environmental, Inc.

4139 Libby Road NE • Olympia, WA 98506-2518

April 24, 2015

Matt Miller
Antea Group
4006 148th Avenue NE
Redmond, WA 98053

Dear Mr. Miller:

Please find enclosed the analytical data report for the STCG-403 Project located in Mt Vernon, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt
Senior Chemist
Libby Environmental, Inc.

Phone (360) 352-2110 • Fax (360) 352-4154 • libbyenv@aol.com

Libby Environmental, Inc.

Chain of Custody Record

www.LibbyEnvironmental.com

4139 Libby Road NE
Olympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

Date: 4/13/15 Page: 1 of 2

Client: Antea Group
Project Manager: Matt Miller
Address: 4006 148th Ave. NE
Project Name: STCG-403
City: Redmond State: WA Zip: 98053
Location: City, State: Mt Vernon, WA
Phone: 425-498-7716 Fax:
Collector: Lauren Hamilton Date of Collection: 4/13/15
Client Project #
Email: lauren.hamilton@anteagroup.com

	Sample Number	Depth	Time	Sample Type	Container Type	VOC 8260	NWTPH-Gx	BTEX ~~8021~~ 8260	NWTPH-HCID	NWTPH-Dx	NWTPH-Dx/Dx	c PAH 8270	PAH 8270	Semi Vol 8270	PCB 8082	MTCA 5 Metals	RCRA 8 Metals	MTBE	Field Notes
1	SP1-12	12	9:30	Soil	Voa ~~4oz jar~~	X	X										X		
2	SP2-12	12	9:45	Soil	Voa ~~4oz jar~~	X	X										X		
3	SP3-4	4	10:15	Soil	VOA ~~4oz jar~~	X	X										X		
4	SP3-8	8	10:30	Soil	Voa ~~4oz jar~~	X	X										X		
5	SP3-12	12	10:40	Soil	Voa ~~4oz jar~~	X	X										X		
6	SP3		10:45	H_2O	Voa ~~Amber~~	X	X										X		
7	SP4-4	4	11:00	Soil	Voa ~~Amber 40z jar~~	X	X										X		
8	SP4-8	8	11:15	Soil	Voa ~~4oz jar~~	X	X										X		
9	SP4-12	12	11:30	Soil	Voa ~~4oz jar~~	X	X										X		
10	SP1-15	15	12:25	soil	Voa ~~4oz jar~~	X	X										X		
11	SP5-4	4	12:40	Soil	Voa ~~4oz jar~~	X	X										X		
12	SP4		1145	H_2O	VOA/ ~~Amber~~	X	X										X		
13	SP5-8	8	12:40	Soil	Voa ~~4oz jar~~	X	X										X		
14	SP5-12	12	13:00	Soil	Voa ~~4oz jar~~	X	X										X		
15	SP5		1315	H_2O	Voa/ ~~Amber~~	X	X										X		
16	SP6-4	4	1340	Soil	Voa/ ~~4oz jar~~	X	X										X		
17	SP6-8	8	1345	Soil	Voa/ ~~4oz jar~~	X	X										X		

Relinquished by:	Date / Time	Received by:	Date / Time
Lauren Hamilton	4/13/15 4:45p		4/13/15 4:45p
Relinquished by:	Date / Time	Received by:	Date / Time
Relinquished by:	Date / Time	Received by:	Date / Time

Sample Receipt

Good Condition?	Y	N	
Temp.			°C
Seals Intact?	Y	N	N/A
Total Number of Containers			

Remarks: ML

TAT: 24HR 48HR 5-DAY

Distribution: White - Lab, Yellow - File, Pink - Originator

Libby Environmental, Inc.

Chain of Custody Record

www.LibbyEnvironmental.com

4139 Libby Road NE
Olympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

Client: Antea Group
Address: 4006 148th Ave. NE
City: Redmond State: WA Zip: 98053
Phone: 425-498-7716 Fax:
Client Project #

Date: 4/13/15 Page: 2 of 2
Project Manager: MATT Miller
Project Name: STC6 - 403
Location: City, State: Mt. Vernon, WA
Collector: Lauren Hamilton Date of Collection: 4/13/15
Email: Lauren.hamilton@anteagroup.com

Sample Number	Depth	Time	Sample Type	Container Type	VOC 8260	NWTPH-Gx	BTEX ~~8021~~ 8260	NWTPH-HCID	NWTPH-Dx	NWTPH-Dx/Dx	c PAH 8270	PAH 8270	Semi Vol 8270	PCB 8082	MTCA 5 Metals	RCRA 8 Metals	MTBE	Field Notes
1 SP6-12	12	1400	Soil	Voa/4oz jar	X	X										X		
2 SP6		1415	H_2O	voa/Amber	X	X										X		
3 SP7-4	4	1510	Soil	voa/4oz jar	X	X										X		
4 SP7-8	8	1515	Soil	voa/4oz jar	X	X										X		
5 SP7-12	12	1530	Soil	voa/4oz jar	X	X										X		
6 SP7		1545	H_2O	Voa/Amber	X	X										X		
7 SP8-4	4	1600	Soil	voa/4oz jar	X	X		X								X		
8 SP8-8	8	1610	Soil	voa/4oz jar	X	X		X								X		
9 SP8-12	12	1620	Soil	voa/4oz jar	X	X										X		HOLD*
10 SP8-15	15	1630	Soil	voa/4oz jar	X	X										X		
11 SP8-20	20	1640	Soil	voa/4oz jar	X	X										X		
12																		
13																		
14																		
15																		
16																		
17																		

Relinquished by:	Date / Time	Received by:	Date / Time
Lauren Hamilton	4/13/15 4:45p	Libby Courier	4/13/15 4:45pm
Relinquished by:	Date / Time	Received by:	Date / Time
Relinquished by:	Date / Time	Received by:	Date / Time

Sample Receipt

Good Condition?	Y	N	
Temp.		°C	
Seals Intact?	Y	N	N/A
Total Number of Containers			

Remarks:

ML

TAT: 24HR 48HR 5-DAY

Distribution: White - Lab, Yellow - File, Pink - Originator

Libby Environmental, Inc.

Chain of Custody Record

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Fax: 360-352-4154

Date: 4/14/15 Page: 1 of 2

Client: Antea Group

Project Manager: Matt Miller

Address: 4006 148th Ave. NE

Project Name: STC6-403

City: Redmond State: WA Zip: 98053

Location: City, State: Mt. Vernon, WA

Phone: 425-498-7716 Fax:

Collector: Lauren Hamilton Date of Collection: 4/14/15

Client Project #

Email: lauren.hamilton@anteagroup.com

Sample Number	Depth	Time	Sample Type	Container Type	VOC 8260	NWTPH-Gx	BTEX 8021 8260	NWTPH-HCID	NWTPH-Dx	NWTPH-Dx/Dx	c PAH 8270	PAH 8270	Semi Vol 8270	PCB 8082	MTCA 5 Metals	RCRA 8 Metals	MTBE	Field Notes
1 SP8		0840	H2O	Voa/Amber		X	X									X		
2 SP9-4		1030	Soil	Voa/4oz jar		X	X		X							X		
3 SP9-8		1040	↓	↓		X	X									X		
4 SP9-12		1050				X	X									X		
5 SP9-15		1100				X	X									X		
6 SP10-4		1145				X	X		X							X		
7 SP10-8		1155				X	X									X		
8 SP10-12		1205				X	X									X		
9 SP10-15		1215	↓	↓		X	X									X		
10 SP11-4		1310	Soil	Voa/4oz Soil		X	X		X							X		
11 SP11-8		1320				X	X									X		
12 SP11-12		1330				X	X									X		
13 SP11-15		1340	↓	↓		X	X									X		
14 SP12-4		1415	Soil	Voa/4oz jar		X	X		X							X		
15 SP12-8		1425	↓			X	X									X		
16 SP12-12		1435				X	X									X		
17 SP12-15		1445	↓	↓		X	X									X		

Relinquished by:	Date / Time	Received by:	Date / Time
Lauren Hamilton	4/14/15 1720	Darryl Lewis	4/14/15 1720
Relinquished by:	Date / Time	Received by:	Date / Time
Relinquished by:	Date / Time	Received by:	Date / Time

Sample Receipt

Good Condition?	Y	N	
Temp.			°C
Seals Intact?	Y	N	N/A
Total Number of Containers			

Remarks: ML

TAT: 24HR 48HR 5-DAY

Distribution: White - Lab, Yellow - File, Pink - Originator

Libby Environmental, Inc.

Chain of Custody Record

www.LibbyEnvironmental.com

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Olympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

Client: Antea Group
Address: 4006 148th Avenue NE
City: Redmond State: WA Zip: 98053
Phone: 425-498-7716 Fax:
Client Project #

Date: 4/14/15 Page: 2 of 2
Project Manager: MATT Miller
Project Name: STCG-403
Location: City, State: MT. Vernon, WA
Collector: Lauren Hamilton Date of Collection: 4/14/15
Email: lauren.hamilton@antea-group.com

	Sample Number	Depth	Time	Sample Type	Container Type	VOC 8260	NWTPH-Gx	BTEX 8021 ~~8260~~	NWTPH-HCID	NWTPH-Dx	NWTPH-Dx/Dx	c PAH 8270	PAH 8270	Semi Vol 8270	PCB 8082	MTCA 5 Metals	RCRA 8 Metals	MTBE		Field Notes
1	SP13-4		1515	Soil	Voa/4ozjar		X	X		X							X			
2	SP13-8		1525				X	X									X			
3	SP13-12		1535				X	X									X			
4	SP13-15		1545				X	X									X			
5	SP14-4		1630				X	X									X			
6	SP14-8		1640				X	X									X			
7	SP14-12		1650				X	X									X			
8	SP14-15		1700				X	X									X			
9																				
10																				
11																				
12																				
13																				
14																				
15																				
16																				
17																				

Relinquished by:	Date / Time	Received by:	Date / Time
Lauren Hamilton	4/14/15 1720	Holly Lewis	4/14/15 1720
Relinquished by:	Date / Time	Received by:	Date / Time
Relinquished by:	Date / Time	Received by:	Date / Time

Sample Receipt

Good Condition?	Y	N	
Temp.			°C
Seals Intact?	Y	N	N/A
Total Number of Containers			

Remarks:

ML

TAT: 24HR 48HR 5-DAY

Distribution: White - Lab, Yellow - File, Pink - Originator

Libby Environmental, Inc.

4139 Libby Road NE
Olympia, WA 98506
Phone: (360) 352-2110
FAX: (360) 352-4154
Email: libbyenv@aol.com

STCG-403 PROJECT
Antea Group
Mt Vernon, Washington
Libby Project # L150413-10

Analyses of Gasoline (NWTPH-Gx) in Soil

Sample Number	Date Analyzed	Surrogate Recovery (%)	Gasoline (mg/kg)
Method Blank	4/13/15	95	nd
Method Blank	4/13/15	93	nd
SP1-12	4/13/15	95	nd
SP1-12 Dup	4/13/15	96	nd
SP2-12	4/13/15	95	nd
SP3-4	4/13/15	94	nd
SP3-8	4/13/15	94	nd
SP3-12	4/13/15	96	nd
SP4-4	4/13/15	89	nd
SP4-8	4/13/15	95	nd
SP4-12	4/13/15	95	nd
SP1-15	4/13/15	96	nd
SP5-4	4/13/15	94	nd
SP5-8	4/13/15	95	nd
SP5-12	4/13/15	95	nd
SP6-4	4/13/15	95	nd
SP6-8	4/13/15	93	nd
Practical Quantitation Limit			10

"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

Libby Environmental, Inc.

4139 Libby Road NE
Olympia, WA 98506
Phone: (360) 352-2110
FAX: (360) 352-4154
Email: libbyenv@aol.com

STCG-403 PROJECT
Antea Group
Mt Vernon, Washington
Libby Project # L150413-10

Analyses of Gasoline (NWTPH-Gx) in Soil

Sample Number	Date Analyzed	Surrogate Recovery (%)	Gasoline (mg/kg)
SP6-12	4/13/15	96	nd
SP7-4	4/13/15	96	nd
SP7-8	4/13/15	92	nd
SP7-12	4/13/15	90	nd
SP8-4	4/13/15	93	150
SP8-4 Dup	4/13/15	92	169
SP8-8	4/13/15	98	74
SP8-15	4/13/15	95	nd
SP8-20	4/14/15	97	nd
Practical Quantitation Limit			10

"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

Libby Environmental, Inc.

4139 Libby Road NE
Olympia, WA 98506
Phone: (360) 352-2110
FAX: (360) 352-4154
Email: libbyenv@aol.com

STCG-403 PROJECT
Antea Group
Mt Vernon, Washington
Libby Project # L150413-10

Analyses of Gasoline (NWTPH-Gx) in Soil

Sample Number	Date Analyzed	Surrogate Recovery (%)	Gasoline (mg/kg)
Method Blank	4/14/15	95	nd
SP9-4	4/14/15	95	124
SP9-8	4/14/15	95	26
SP9-12	4/14/15	94	nd
SP9-12 Dup	4/14/15	96	nd
SP9-15	4/14/15	95	nd
SP10-4	4/14/15	94	140
SP10-8	4/14/15	96	21
SP10-12	4/14/15	96	nd
SP10-15	4/15/15	93	nd
SP11-4	4/14/15	94	43
SP11-8	4/14/15	96	13
SP11-12	4/15/15	89	nd
SP11-15	4/15/15	89	nd
SP11-15 Dup	4/15/15	89	nd
SP12-4	4/14/15	93	151
SP12-8	4/14/15	98	15
SP12-12	4/15/15	87	nd
SP12-15	4/15/15	104	nd
Practical Quantitation Limit			10

"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

Libby Environmental, Inc.

4139 Libby Road NE
Olympia, WA 98506
Phone: (360) 352-2110
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STCG-403 PROJECT
Antea Group
Mt Vernon, Washington
Libby Project # L150413-10

Analyses of Gasoline (NWTPH-Gx) in Soil

Sample Number	Date Analyzed	Surrogate Recovery (%)	Gasoline (mg/kg)
Method Blank	4/14/15	95	nd
SP13-4	4/14/15	92	257
SP13-8	4/14/15	95	nd
SP13-12	4/15/15	89	nd
SP13-15	4/15/15	91	nd
SP14-4	4/15/15	89	46
SP14-4 Dup	4/15/15	90	55
SP14-8	4/15/15	93	nd
SP14-12	4/15/15	90	nd
SP14-15	4/15/15	93	nd
SP8-12	4/15/15	90	nd
Practical Quantitation Limit			10

"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

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Libby Environmental, Inc.

4139 Libby Road NE
Olympia, WA 98506
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STCG-403 PROJECT
Antea Group
Mt Vernon, Washington
Libby Project # L150413-10

BTEX & MTBE by EPA 8260C in Soil

Sample Description		Method Blank	SP1-12	SP1-12 Dup	SP2-12	SP3-4	SP3-8
Date Sampled		N/A	4/13/15	4/13/15	4/13/15	4/13/15	4/13/15
Date Analyzed	PQL (mg/kg)	4/13/15 (mg/kg)	4/13/15 (mg/kg)	4/13/15 (mg/kg)	4/13/15 (mg/kg)	4/13/15 (mg/kg)	4/13/15 (mg/kg)
Benzene	0.02	nd	0.053	0.047	0.023	nd	nd
Toluene	0.2	nd	nd	nd	nd	nd	nd
Ethylbenzene	0.05	nd	nd	nd	nd	nd	nd
Total Xylenes	0.2	nd	nd	nd	nd	nd	nd
Methyl *tert*- Butyl Ether (MTBE)	0.05	nd	nd	nd	nd	nd	nd
Surrogate Recovery							
Dibromofluoromethane		96	91	94	97	90	90
1,2-Dichloroethane-d4		74	74	76	90	65	74
Toluene-d8		95	95	96	95	94	94
4-Bromofluorobenzene		103	103	98	106	102	101

"nd" Indicates not detected at listed detection limit.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

Libby Environmental, Inc.

4139 Libby Road NE
Olympia, WA 98506
Phone: (360) 352-2110
FAX: (360) 352-4154
Email: libbyenv@aol.com

STCG-403 PROJECT
Antea Group
Mt Vernon, Washington
Libby Project # L150413-10

BTEX & MTBE by EPA 8260C in Soil

Sample Description		SP3-12	SP4-4	SP4-8	SP4-12	SP1-15	SP5-4
Date Sampled		4/13/15	4/13/15	4/13/15	4/13/15	4/13/15	4/13/15
Date Analyzed	PQL	4/13/15	4/13/15	4/13/15	4/13/15	4/13/15	4/13/15
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Benzene	0.02	nd	nd	nd	nd	nd	nd
Toluene	0.2	nd	nd	nd	nd	nd	nd
Ethylbenzene	0.05	nd	nd	nd	nd	nd	nd
Total Xylenes	0.2	nd	nd	nd	nd	nd	nd
Methyl *tert*- Butyl Ether (MTBE)	0.05	nd	nd	nd	nd	nd	nd
Surrogate Recovery							
Dibromofluoromethane		92	89	90	92	91	89
1,2-Dichloroethane-d4		76	71	75	78	76	77
Toluene-d8		96	89	95	95	96	94
4-Bromofluorobenzene		99	106	104	104	107	94

"nd" Indicates not detected at listed detection limit.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

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STCG-403 PROJECT
Antea Group
Mt Vernon, Washington
Libby Project # L150413-10

BTEX & MTBE by EPA 8260C in Soil

Sample Description		SP5-4 Dup	SP5-8	SP5-12	SP6-4	SP6-8	SP6-12
Date Sampled		4/13/15	4/13/15	4/13/15	4/13/15	4/13/15	4/13/15
Date Analyzed	PQL (mg/kg)	4/13/15 (mg/kg)	4/13/15 (mg/kg)	4/13/15 (mg/kg)	4/13/15 (mg/kg)	4/13/15 (mg/kg)	4/13/15 (mg/kg)
Benzene	0.02	nd	nd	nd	nd	nd	nd
Toluene	0.2	nd	nd	nd	nd	nd	nd
Ethylbenzene	0.05	nd	nd	nd	nd	nd	nd
Total Xylenes	0.2	nd	nd	nd	nd	nd	nd
Methyl *tert*- Butyl Ether (MTBE)	0.05	nd	nd	nd	nd	nd	nd
Surrogate Recovery							
Dibromofluoromethane		85	89	89	89	87	91
1,2-Dichloroethane-d4		83	72	71	77	71	78
Toluene-d8		96	95	95	95	93	96
4-Bromofluorobenzene		107	98	106	106	105	101

"nd" Indicates not detected at listed detection limit.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

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Olympia, WA 98506
Phone: (360) 352-2110
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STCG-403 PROJECT
Antea Group
Mt Vernon, Washington
Libby Project # L150413-10

BTEX & MTBE by EPA 8260C in Soil

Sample Description		SP7-4	SP7-8	SP7-12	SP8-4	SP8-4 Dup	SP8-8
Date Sampled		4/13/15	4/13/15	4/13/15	4/13/15	4/13/15	4/13/15
Date Analyzed	PQL	4/13/15	4/13/15	4/13/15	4/13/15	4/13/15	4/13/15
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Benzene	0.02	nd	nd	nd	0.070	0.061	5.46
Toluene	0.2	nd	nd	nd	nd	nd	0.24
Ethylbenzene	0.05	nd	nd	nd	1.21	1.13	1.47
Total Xylenes	0.2	nd	nd	nd	4.70	4.42	3.94
Methyl *tert*- Butyl Ether (MTBE)	0.05	nd	nd	nd	nd	nd	nd
Surrogate Recovery							
Dibromofluoromethane		89	90	88	92	87	89
1,2-Dichloroethane-d4		83	79	82	80	72	71
Toluene-d8		96	92	90	93	92	98
4-Bromofluorobenzene		96	105	103	108	108	101

"nd" Indicates not detected at listed detection limit.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

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Olympia, WA 98506
Phone: (360) 352-2110
FAX: (360) 352-4154
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STCG-403 PROJECT
Antea Group
Mt Vernon, Washington
Libby Project # L150413-10

BTEX & MTBE by EPA 8260C in Soil

Sample Description		SP8-15	SP8-20	Method Blank
Date Sampled		4/13/15	4/13/15	N/A
Date Analyzed	PQL (mg/kg)	4/13/15 (mg/kg)	4/14/15 (mg/kg)	4/13/15 (mg/kg)
Benzene	0.02	0.024	nd	nd
Toluene	0.2	nd	nd	nd
Ethylbenzene	0.05	nd	nd	nd
Total Xylenes	0.2	nd	nd	nd
Methyl *tert*- Butyl Ether (MTBE)	0.05	nd	nd	nd
Surrogate Recovery				
Dibromofluoromethane		85	93	93
1,2-Dichloroethane-d4		74	77	75
Toluene-d8		95	97	93
4-Bromofluorobenzene		106	107	102

"nd" Indicates not detected at listed detection limit.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

Libby Environmental, Inc.

4139 Libby Road NE
Olympia, WA 98506
Phone: (360) 352-2110
FAX: (360) 352-4154
Email: libbyenv@aol.com

STCG-403 PROJECT
Antea Group
Mt Vernon, Washington
Libby Project # L150413-10

QA/QC Data - EPA 8260C Analyses

Sample Identification: SP3-4							
	Matrix Spike			Matrix Spike Duplicate			RPD
	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)	
Benzene	0.5	0.43	86	0.5	0.55	110	24.5
Toluene	0.5	0.42	84	0.5	0.48	96	13.3

Surrogate Recovery		
Dibromofluoromethane	88	89
1,2-Dichloroethane-d4	79	78
Toluene-d8	94	96
4-Bromofluorobenzene	105	109

Laboratory Control Sample			
	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)
Benzene	0.5	0.64	128
Toluene	0.5	0.62	123

Surrogate Recovery	
Dibromofluoromethane	96
1,2-Dichloroethane-d4	82
Toluene-d8	95
4-Bromofluorobenzene	103

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 65%-135%
ACCEPTABLE RPD IS 35%

ANALYSES PERFORMED BY: Sherry Chilcutt

Libby Environmental, Inc.

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Olympia, WA 98506
Phone: (360) 352-2110
FAX: (360) 352-4154
Email: libbyenv@aol.com

STCG-403 PROJECT
Antea Group
Mt Vernon, Washington
Libby Project # L150413-10

QA/QC Data - EPA 8260C Analyses

Sample Identification: SP8-15							
	Matrix Spike			Matrix Spike Duplicate			RPD
	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)	
Benzene	0.5	0.44	88	0.5	0.48	96	8.7
Toluene	0.5	0.41	82	0.5	0.46	92	11.5

Surrogate Recovery		
Dibromofluoromethane	87	93
1,2-Dichloroethane-d4	69	78
Toluene-d8	88	88
4-Bromofluorobenzene	101	104

Laboratory Control Sample			
	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)
Benzene	0.5	0.50	100
Toluene	0.5	0.49	98

Surrogate Recovery	
Dibromofluoromethane	92
1,2-Dichloroethane-d4	77
Toluene-d8	95
4-Bromofluorobenzene	101

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 65%-135%
ACCEPTABLE RPD IS 35%

ANALYSES PERFORMED BY: Sherry Chilcutt

Libby Environmental, Inc.

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STCG-403 PROJECT
Antea Group
Mt Vernon, Washington
Libby Project # L150413-10

BTEX & MTBE by EPA 8260C in Soil

Sample Description		Method Blank	SP9-4	SP9-8	SP9-12	SP9-12 Dup	SP9-15
Date Sampled		N/A	4/14/15	4/14/15	4/14/15	4/14/15	4/14/15
Date Analyzed	PQL (mg/kg)	4/14/15 (mg/kg)	4/14/15 (mg/kg)	4/14/15 (mg/kg)	4/14/15 (mg/kg)	4/14/15 (mg/kg)	4/14/15 (mg/kg)
Benzene	0.02	nd	1.73	1.10	nd	nd	nd
Toluene	0.2	nd	1.67	nd	nd	nd	nd
Ethylbenzene	0.05	nd	2.20	0.10	nd	nd	nd
Total Xylenes	0.2	nd	12.5	0.48	nd	nd	nd
Methyl *tert*- Butyl Ether (MTBE)	0.05	nd	nd	nd	nd	nd	nd
Surrogate Recovery							
Dibromofluoromethane		88	93	88	89	85	88
1,2-Dichloroethane-d4		78	75	72	77	73	73
Toluene-d8		95	95	95	94	96	95
4-Bromofluorobenzene		94	105	109	107	103	107

"nd" Indicates not detected at listed detection limit.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

Libby Environmental, Inc.

4139 Libby Road NE
Olympia, WA 98506
Phone: (360) 352-2110
FAX: (360) 352-4154
Email: libbyenv@aol.com

STCG-403 PROJECT
Antea Group
Mt Vernon, Washington
Libby Project # L150413-10

BTEX & MTBE by EPA 8260C in Soil

Sample Description		SP10-4	SP10-8	SP10-12	SP10-15	SP11-4	SP11-8
Date Sampled		4/14/15	4/14/15	4/14/15	4/14/15	4/14/15	4/14/15
Date Analyzed	PQL	4/14/15	4/14/15	4/14/15	4/15/15	4/14/15	4/14/15
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Benzene	0.02	0.35	2.40	nd	nd	0.23	2.36
Toluene	0.2	0.25	nd	nd	nd	nd	nd
Ethylbenzene	0.05	0.76	0.27	nd	nd	0.31	0.078
Total Xylenes	0.2	4.64	0.56	nd	nd	0.68	0.43
Methyl *tert*- Butyl Ether (MTBE)	0.05	nd	nd	nd	nd	nd	nd
Surrogate Recovery							
Dibromofluoromethane		91	90	90	87	85	90
1,2-Dichloroethane-d4		77	76	83	76	71	77
Toluene-d8		94	96	96	93	94	96
4-Bromofluorobenzene		107	107	107	108	103	109

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ACCEPTABLE RECOVERY LIMITS FOR SURROGATE 65% TO 135%

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Olympia, WA 98506
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STCG-403 PROJECT
Antea Group
Mt Vernon, Washington
Libby Project # L150413-10

BTEX & MTBE by EPA 8260C in Soil

Sample Description		SP11-12	SP11-15	SP11-15 Dup	SP12-4	SP12-8	SP12-12
Date Sampled		4/14/15	4/14/15	4/14/15	4/14/15	4/14/15	4/14/15
Date Analyzed	PQL (mg/kg)	4/15/15 (mg/kg)	4/15/15 (mg/kg)	4/15/15 (mg/kg)	4/14/15 (mg/kg)	4/14/15 (mg/kg)	4/15/15 (mg/kg)
Benzene	0.02	nd	nd	nd	0.35	3.39	0.032
Toluene	0.2	nd	nd	nd	0.35	nd	nd
Ethylbenzene	0.05	nd	nd	nd	1.04	0.19	nd
Total Xylenes	0.2	nd	nd	nd	0.78	0.40	nd
Methyl *tert*- Butyl Ether (MTBE)	0.05	nd	nd	nd	nd	nd	nd
Surrogate Recovery							
Dibromofluoromethane		90	86	88	86	88	85
1,2-Dichloroethane-d4		78	80	77	76	76	78
Toluene-d8		89	89	89	93	98	87
4-Bromofluorobenzene		101	106	108	106	100	101

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ACCEPTABLE RECOVERY LIMITS FOR SURROGATE 65% TO 135%

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Olympia, WA 98506
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STCG-403 PROJECT
Antea Group
Mt Vernon, Washington
Libby Project # L150413-10

BTEX & MTBE by EPA 8260C in Soil

Sample Description		SP12-15	SP13-4	SP13-8	SP13-12	SP13-15	SP14-4
Date Sampled		4/14/15	4/14/15	4/14/15	4/14/15	4/14/15	4/14/15
Date Analyzed	PQL	4/15/15	4/14/15	4/14/15	4/15/15	4/15/15	4/15/15
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Benzene	0.02	nd	0.22	0.11	nd	nd	0.050
Toluene	0.2	nd	nd	nd	nd	nd	nd
Ethylbenzene	0.05	nd	1.34	nd	nd	nd	0.12
Total Xylenes	0.2	nd	7.98	nd	nd	nd	0.65
Methyl *tert*- Butyl Ether (MTBE)	0.05	nd	nd	nd	nd	nd	nd
Surrogate Recovery							
Dibromofluoromethane		86	89	86	86	89	86
1,2-Dichloroethane-d4		73	74	75	71	79	70
Toluene-d8		87	92	95	89	91	89
4-Bromofluorobenzene		104	102	100	106	106	106

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ACCEPTABLE RECOVERY LIMITS FOR SURROGATE 65% TO 135%

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Olympia, WA 98506
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Mt Vernon, Washington
Libby Project # L150413-10

BTEX & MTBE by EPA 8260C in Soil

Sample Description		SP14-4 Dup	SP14-8	SP14-12	SP14-15	SP8-12	Method Blank
Date Sampled		4/14/15	4/14/15	4/14/15	4/14/15	4/13/15	4/14/15
Date Analyzed	PQL (mg/kg)	4/15/15 (mg/kg)	4/15/15 (mg/kg)	4/15/15 (mg/kg)	4/15/15 (mg/kg)	4/15/15 (mg/kg)	4/14/15 (mg/kg)
Benzene	0.02	0.070	0.028	nd	nd	0.039	nd
Toluene	0.2	nd	nd	nd	nd	nd	nd
Ethylbenzene	0.05	0.13	nd	nd	nd	nd	nd
Total Xylenes	0.2	0.74	nd	nd	nd	nd	nd
Methyl *tert*- Butyl Ether (MTBE)	0.05	nd	nd	nd	nd	nd	nd
Surrogate Recovery							
Dibromofluoromethane		89	85	88	89	87	92
1,2-Dichloroethane-d4		71	70	73	75	70	79
Toluene-d8		90	93	90	93	90	95
4-Bromofluorobenzene		108	106	103	104	108	105

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ACCEPTABLE RECOVERY LIMITS FOR SURROGATE 65% TO 135%

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Olympia, WA 98506
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STCG-403 PROJECT
Antea Group
Mt Vernon, Washington
Libby Project # L150413-10

QA/QC Data - EPA 8260C Analyses

Sample Identification: SP11-15							
	Matrix Spike			Matrix Spike Duplicate			RPD
	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)	
Benzene	0.5	0.45	90	0.5	0.49	98	8.5
Toluene	0.5	0.45	90	0.5	0.50	100	10.5

Surrogate Recovery		
Dibromofluoromethane	84	87
1,2-Dichloroethane-d4	73	76
Toluene-d8	96	97
4-Bromofluorobenzene	105	102

Laboratory Control Sample			
	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)
Benzene	0.5	0.45	90
Toluene	0.5	0.45	90

Surrogate Recovery	
Dibromofluoromethane	91
1,2-Dichloroethane-d4	76
Toluene-d8	96
4-Bromofluorobenzene	96

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 65%-135%
ACCEPTABLE RPD IS 35%

ANALYSES PERFORMED BY: Sherry Chilcutt

Libby Environmental, Inc.

4139 Libby Road NE
Olympia, WA 98506
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FAX: (360) 352-4154
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STCG-403 PROJECT
Antea Group
Mt Vernon, Washington
Libby Project # L150413-10

QA/QC Data - EPA 8260C Analyses

Sample Identification: SP14-15							
	Matrix Spike			Matrix Spike Duplicate			RPD
	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)	
Benzene	0.5	0.46	92	0.5	0.54	108	16.0
Toluene	0.5	0.46	92	0.5	0.56	112	19.6

Surrogate Recovery		
Dibromofluoromethane	88	84
1,2-Dichloroethane-d4	68	69
Toluene-d8	98	94
4-Bromofluorobenzene	103	100

Laboratory Control Sample			
	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)
Benzene	0.5	0.47	94
Toluene	0.5	0.52	104

Surrogate Recovery	
Dibromofluoromethane	92
1,2-Dichloroethane-d4	72
Toluene-d8	97
4-Bromofluorobenzene	102

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 65%-135%
ACCEPTABLE RPD IS 35%

ANALYSES PERFORMED BY: Sherry Chilcutt

Libby Environmental, Inc.

4139 Libby Road NE
Olympia, WA 98506
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FAX: (360) 352-4154
Email: libbyenv@aol.com

STCG-403 PROJECT
Antea Group
Mt Vernon, Washington
Libby Project # L150413-10

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample Number	Date Analyzed	Surrogate Recovery (%)	Diesel (mg/kg)	Oil (mg/kg)
Method Blank	4/14/15	89	nd	nd
SP8-4	4/14/15	89	nd	nd
SP8-8	4/14/15	88	nd	nd
SP8-8 Dup	4/14/15	72	nd	nd
SP9-4	4/14/15	80	nd	650
SP10-4	4/14/15	84	nd	220
SP11-4	4/14/15	75	nd	217
SP12-4	4/14/15	75	nd	114
SP13-4	4/14/15	85	nd	160
Practical Quantitation Limit			50	100

"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

Libby Environmental, Inc.

4139 Libby Road NE
Olympia, WA 98506
Phone: (360) 352-2110
FAX: (360) 352-4154
Email: libbyenv@aol.com

STCG-403 PROJECT
Antea Group
Mt Vernon, Washington
Libby Project # L150413-10

Analyses of Gasoline (NWTPH-Gx) in Water

Sample Number	Date Analyzed	Surrogate Recovery (%)	Gasoline (ug/l)
Method Blank	4/14/15	95	nd
SP3	4/14/15	91	nd
SP3 Dup	4/14/15	94	nd
SP4	4/14/15	95	nd
SP5	4/14/15	93	nd
SP6	4/14/15	94	nd
SP7	4/14/15	94	204
SP8	4/15/15	99	13300
Practical Quantitation Limit			100

"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

Libby Environmental, Inc.

4139 Libby Road NE
Olympia, WA 98506
Phone: (360) 352-2110
FAX: (360) 352-4154
Email: libbyenv@aol.com

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Antea Group
Mt Vernon, Washington
Libby Project # L150413-10

BTEX & MTBE by EPA 8260C in Water

Sample Description		Method Blank	SP3	SP3 Dup	SP4	SP5	SP6
Date Sampled		N/A	4/13/15	4/13/15	4/13/15	4/13/15	4/13/15
Date Analyzed	PQL (ug/l)	4/14/15 (ug/l)	4/14/15 (ug/l)	4/14/15 (ug/l)	4/14/15 (ug/l)	4/14/15 (ug/l)	4/14/15 (ug/l)
Benzene	1.0	nd	nd	nd	nd	nd	nd
Toluene	2.0	nd	nd	nd	nd	nd	nd
Ethylbenzene	1.0	nd	nd	nd	nd	nd	nd
Total Xylenes	3.0	nd	nd	nd	nd	nd	nd
Methyl *tert*- Butyl Ether (MTBE)	3.0	nd	nd	nd	nd	nd	nd
Surrogate Recovery							
Dibromofluoromethane		88	89	93	88	91	96
1,2-Dichloroethane-d4		78	74	75	69	71	79
Toluene-d8		95	91	94	95	93	94
4-Bromofluorobenzene		94	106	105	105	100	99

"nd" Indicates not detected at listed detection limit.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

Libby Environmental, Inc.

4139 Libby Road NE
Olympia, WA 98506
Phone: (360) 352-2110
FAX: (360) 352-4154
Email: libbyenv@aol.com

STCG-403 PROJECT
Antea Group
Mt Vernon, Washington
Libby Project # L150413-10

BTEX & MTBE by EPA 8260C in Water

Sample Description		SP7	SP8
Date Sampled		4/13/15	4/14/15
Date Analyzed	PQL (ug/l)	4/14/15 (ug/l)	4/15/15 (ug/l)
Benzene	1.0	nd	1400
Toluene	2.0	nd	601
Ethylbenzene	1.0	nd	402
Total Xylenes	3.0	nd	1520
Methyl *tert*- Butyl Ether (MTBE)	3.0	nd	nd
Surrogate Recovery			
Dibromofluoromethane		96	98
1,2-Dichloroethane-d4		80	83
Toluene-d8		94	99
4-Bromofluorobenzene		100	107

"nd" Indicates not detected at listed detection limit.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

Libby Environmental, Inc.

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Olympia, WA 98506
Phone: (360) 352-2110
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Email: libbyenv@aol.com

STCG-403 PROJECT
Antea Group
Mt Vernon, Washington
Libby Project # L150413-10

QA/QC Data - EPA 8260C Analyses

Sample Identification: SP7							
	Matrix Spike			Matrix Spike Duplicate			RPD
	Spiked Conc. (ug/l)	Measured Conc. (ug/l)	Spike Recovery (%)	Spiked Conc. (ug/l)	Measured Conc. (ug/l)	Spike Recovery (%)	
Benzene	10.0	10.4	104	10.0	10.0	100	3.9
Toluene	10.0	10.2	102	10.0	9.7	97	5.0

Surrogate Recovery		
Dibromofluoromethane	93	94
1,2-Dichloroethane-d4	75	81
Toluene-d8	94	93
4-Bromofluorobenzene	96	97

Laboratory Control Sample			
	Spiked Conc. (ug/l)	Measured Conc. (ug/l)	Spike Recovery (%)
Benzene	10.0	9.0	90
Toluene	10.0	9.0	90

Surrogate Recovery	
Dibromofluoromethane	91
1,2-Dichloroethane-d4	76
Toluene-d8	96
4-Bromofluorobenzene	96

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 65%-135%
ACCEPTABLE RPD IS 35%

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Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Water

Sample Number	Date Analyzed	Surrogate Recovery (%)	Diesel (ug/l)	Oil (ug/l)
Method Blank	4/15/15	93	nd	nd
SP8	4/15/15	107	nd	nd
SP8 Dup	4/15/15	108	nd	nd
Practical Quantitation Limit			200	400

"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt