2013 ANNUAL LANDFILL MONITORING REPORT - DENOW LANDFILL, TOWN OF GRAFTON, WISCONSIN

WDNR Landfill License No. 01133
WDNR Facility No. 246048000
WDNR BRRTS No. 02-46-000735
Stantec Project # 193701498

Prepared for:
Town of Grafton
Grafton, Wisconsin.

March 17, 2014

Stantec

Sign-off Sheet

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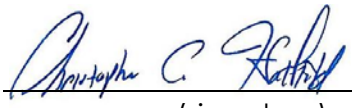
Prepared by 
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Christopher C. Hatfield, PG

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(signature)

Stuart J. Gross, PG

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1.0 INTRODUCTION

Stantec Consulting Services Inc. (Stantec) has prepared this 2013 Annual Landfill Monitoring Report on behalf of the Town of Grafton for the Denow Landfill (the Landfill) located in the Town of Grafton, Ozaukee County, Wisconsin. The Landfill monitoring and this report have been completed following the Wisconsin Department of Natural Resources (WDNR)-approved Remedial Design Report (RDR) and in accordance with Wisconsin Administrative Code (WAC) Chapter NR 724. The submission of this report may not be construed as an admission of liability or responsibility on behalf of either the Town of Grafton or Great American Financial Resources, Inc. (Great American or GAFR).

1.1 OBJECTIVES

The purpose of this report is to document the Landfill monitoring activities since the 2012 Annual Landfill Monitoring Report (Stantec, 2013a). The report details the September 2013 groundwater monitoring event and incorporates the results of the Landfill monitoring activities completed during March and June 2013. Reports detailing the March and June 2013 monitoring events were previously submitted to the WDNR (Stantec, 2013b and 2013c). Specifically, this Annual Landfill Monitoring Report describes the methods used to complete the September 2013 Landfill monitoring activities, summarizes the magnitude and extent of residual groundwater impacts resulting from the Landfill, describes landfill cap maintenance activities, and provides an assessment of monitored natural attenuation of Landfill contaminants.

1.2 LANDFILL LOCATION AND DESCRIPTION

The Landfill is located approximately 0.75 miles west of the Milwaukee River and 2.5 miles north-northwest of the Village of Grafton. The Landfill is in the southeast quarter of the northwest quarter of Section 1, Township 10 North, Range 21 East, Ozaukee County, Wisconsin (USGS, 1976). The approximate 1.5-acre Landfill is part of a larger approximately 80-acre parcel owned by James Denow (formerly owned by the landfill operator Charles Denow) and is bordered on the north and northeast by a construction and demolition waste disposal area owned and operated by James Denow. A site location map is presented as Figure 1. A map showing groundwater monitoring points is presented as Figure 2.

2.0 DESCRIPTION OF REMEDIAL ACTION PROGRAM

The following section describes the methods used to complete the remedial action program described in the December 2011 (AECOM, 2011) and November 2012 (ENVIRON, 2012) revised RDRs. Pertinent Project Contacts are included in Appendix A.

2.1 LANDFILL CAP INSPECTION AND MAINTENANCE

In order to maintain the integrity of the landfill cap, Stantec inspected the grassy vegetation on May 1 and November 6, 2013 for the following:

- growth and overall health;
- evidence of stressed vegetation;
- bare spots from erosion, washout, die-offs, etc.; and
- need for reseeding.

In addition, Stantec inspected the final cover to determine if any of the following occurred:

- erosion resulting in rills, gullies, or bare soil;
- settlement resulting in loss of grade and/or water standing on the final cover;
- presence of seeps on the perimeter of the landfill;
- presence of overgrown or woody vegetation; and
- slumping or sloughing of final cover resulting in cracking or failure of cover surface.

In addition, the Landfill cap was mowed during the early summer and early fall to prevent woody plant growth on the Landfill cap.

2.2 GROUNDWATER MONITORING WELL SAMPLING

Stantec collected groundwater samples from 24 Landfill monitoring wells on September 26, 2013 and four reconstructed former residential water supply wells on September 27, 2013. Sampling activities were performed according to the November 2012 revised RDR (ENVIRON, 2012). The groundwater monitoring wells and reconstructed former private water supply wells were purged and sampled in general accordance with the methods outlined in the RDR. An abbreviated discussion of the methods is provided below.

Stantec personnel measured water levels in each monitoring well to evaluate groundwater flow conditions in each of the three hydrostratigraphic units. Wells with expandable caps were opened and allowed to equilibrate prior to taking measurements. Measurements were made using a Slope Indicator electronic water level sensor (accuracy 0.01 feet). Stantec personnel recorded the water level depth, as well as the total well depth in a bound field notebook.

Prior to sampling, Stantec personnel purged each well using either a new disposable polyethylene bailer or a Grundfos™ submersible pump by removing a minimum of three well casing volumes of water from each well. If the Grundfos™ pump was used, it was lowered to approximately 5 feet below the water level to ensure that stagnant water was removed from the well. All non-disposable groundwater sampling equipment (i.e. Grundfos™ pump and tubing) was thoroughly decontaminated between each sampling location using an Alconox© solution and rinsed in deionized water.

After well purging, Stantec collected groundwater samples from the monitoring wells by lowering a new polyethylene bailer into the water column within the well in a manner such that disturbance to the water column is reduced. The bailer was then raised to the surface and the water was discharged into laboratory-supplied sample containers. Field measurements for temperature, pH and specific conductance were recorded using a down hole YSI™ water quality sonde after well purging and groundwater samples were collected.

The selected groundwater samples were placed on ice and submitted to a Wisconsin-certified laboratory for analysis, following standard practice for chain-of-custody procedures. The groundwater samples were analyzed for VOCs using EPA Method 8260B. For quality control purposes, one trip blank and two duplicate samples were analyzed for VOCs during the sampling event.

The results of the September 2013 sampling event were summarized in a letter sent to the WDNR explaining the groundwater contaminant exceeding state standards. The laboratory reports and figures included with this report were not included with the notification letter to the WDNR. Since the WDNR only requires the laboratory results in electronic format, a compact disk containing the electronic data and the letter were mailed to the WDNR Central Office in Madison. A copy of the notification letter to WDNR is included in Appendix B.

2.3 PRIVATE WATER SUPPLY WELL SAMPLING

Stantec collected water samples from 12 in-use residential water supply wells between September 26 and 30, 2013. In addition, a second set of water samples were collected from private water supply wells at 2252 and 2258 Edgewater Drive on October 18, and 21, 2013, respectively. Before collecting a water sample from the water supply wells, a spigot or tap was run for at least five minutes to allow potentially stagnant water to be purged from the system. When possible, Stantec personnel collected a water sample at a spigot located inside the residence, before the pressure tank. Access to an inside spigot was not available for the supply well at 1769 Hillside Court Edgewater Drive. Therefore this well was sampled from an outside spigot. The samples were placed on ice and submitted to a Wisconsin-certified laboratory analysis where they were analyzed for VOCs using EPA Method 8260B.

In addition, the residential water supply well located at 2300 Maple Road (southwest of the Landfill) was sampled by Stantec on September 25, 2013 as part of the separate groundwater monitoring program for the former Pleasant Valley Landfill (WDNR Landfill License #00271). Methods used to collect this sample were consistent with the methods described above and the results are incorporated into the findings of this report.

3.0 REMEDIAL ACTION PROGRAM RESULTS

3.1 LANDFILL CAP INSPECTION AND MAINTENANCE

Jim's Maintenance Service (Grafton, Wisconsin) continued to perform semi-annual (early summer and early fall) cap maintenance at the Landfill. During late-April and late-October 2013, Jim's Maintenance Service mowed the entire cap. No additional maintenance of the cap was deemed necessary. Stantec personnel inspected the integrity of the Landfill cap on May 1 and November 6, 2013. The grassy vegetation present appeared to be healthy with no signs of stress. No bare spots, settlement, slumping, or erosion was observed on the Landfill cap and no seeps were observed on the Landfill perimeter. A copy of the Landfill Cap Inspection Form detailing the 2013 inspections is included in Appendix C. The Landfill cap will again be mowed and inspected semi-annually during 2014.

3.2 GROUNDWATER MONITORING WELL RESULTS

GROUNDWATER ELEVATION AND FLOW

Groundwater elevations measured in the monitoring wells associated with the Landfill are summarized in Table 1. The September 26, 2013 water table elevations and flow direction are illustrated in Figure 3. The September 26, 2013 potentiometric surface elevations and flow direction of the monitoring wells screened in the deeper unconsolidated soil (i.e. wells screened approximately 5 to 10 feet above the bedrock surface) and in bedrock are illustrated in Figures 4 and 5, respectively.

Water level data indicates that groundwater flow direction at the Landfill is generally consistent with previous measured directions. Shallow groundwater beneath the Landfill generally flows from topographically higher areas north of the Landfill towards the southwest. The hydraulic gradient of the water table decreases considerably to the west, northwest, and southwest of the Landfill. Groundwater in the unconsolidated sediments immediately above bedrock flows southeast toward Edgewood Drive. Groundwater within bedrock generally flows southeast from the Landfill toward the Edgewood Drive Subdivision.

The nested wells can be used to evaluate vertical gradients of groundwater flow. The following general vertical flows were observed in the nested wells:

- MW-1S/1D/1B - slightly downward
- MW-2S/2D - upward
- MW-3S/3D/3B1/3B2- slightly upward in shallow groundwater, slightly downward in bedrock
- MW-4S/4D - downward
- MW-5S/5D - strongly downward
- MW-6S/6D/6B - strongly downward
- MW-7S/7D - strongly downward
- MW-8S/8B - none
- MW-9S/9B - slightly upward
- MW-12S/12B - slightly downward
- MW-13S/13B - slightly upward

FIELD MEASUREMENTS RESULTS

Field measurements for groundwater are summarized in Table 2. The values were consistent with historic results and show consistent seasonal fluctuations. Ranges of field measurements collected during 2013 from the monitoring wells for temperature, pH, and conductivity, are listed below:

- Temperature ranged from 8.1 to 16.1 degrees Celsius
- pH ranged from 6.8 to 8.0
- Specific conductivity ranged from 512 to 1,797 micro mhos

VOC ANALYSIS RESULTS

The September 2013 groundwater monitoring results were generally consistent with previous sampling events at the Landfill. VOC analysis results are summarized on Table 3. Laboratory analytical reports and associated chain-of-custody records are included in Appendix D. A brief summary of groundwater data is provided below. The results of those wells containing VOC's exceeding respective WAC NR 140 PAL and/or ES during their most recent sampling event are also highlighted below.

Well Identification	VOCs Exceeding NR 140 Wis. Adm. Code PAL	VOCs Exceeding NR 140 Wis. Adm. Code Enforcement
MW-1S	**trichloroethene (TCE)**	none
MW-1D	none	none
MW-1B	none	none
MW-2S	**cis 1,2-dichloroethene (cis 1,2-DCE), tetrachloroethene (PCE), TCE**	**PCE, TCE**
MW-2D	**cis 1,2-DCE, TCE, PCE, vinyl chloride**	**cis 1,2-DCE, TCE, PCE, vinyl chloride**
MW-3S	**TCE**	none
MW-3D	**cis 1,2-DCE, vinyl chloride**	**vinyl chloride**
MW-3B1	**1,1-dichloroethene, cis-1,2 DCE, trans 1,2-dichloroethene, vinyl chloride**	**cis-1,2 DCE, vinyl chloride**
MW-3B2	**1,1-DCE, cis 1,2-DCE, vinyl chloride**	**cis 1,2-DCE, vinyl chloride**
MW-4S	none	none
MW-4D	**vinyl chloride**	**vinyl chloride**
MW-5S	none	none
MW-5D	none	none
MW-6S*	none	none
MW-6D	**vinyl chloride**	**vinyl chloride**
MW-6B	**vinyl chloride**	**vinyl chloride**
MW-7S*	none	none
MW-7D*	none	none
MW-8S	**PCE, TCE**	**PCE, TCE**
MW-8B	**cis 1,2-DCE, PCE, TCE, vinyl chloride**	**vinyl chloride**
MW-9S	none	none

MW-9B	**cis 1,2-DCE, TCE, vinyl chloride**	**vinyl chloride**
MW-10S	**TCE**	**TCE**
MW-11S	none	none
MW-12S	**PCE, TCE**	**TCE**
MW-12B	**cis-1,2 DCE, TCE, PCE, vinyl chloride**	**TCE, vinyl chloride**
MW-13S	**TCE, vinyl chloride**	**TCE, vinyl chloride**
MW-13B	**TCE, vinyl chloride**	**vinyl chloride**
2224 Edgewood	none	none
2232 Edgewood	none	none
2267 Edgewood	**vinyl chloride**	**vinyl chloride**
2280 Edgewood	**vinyl chloride**	**vinyl chloride**

PCE = tetrachloroethene; cis-1,2 DCE = cis 1,2-dichloroethene;
TCE = trichloroethene

* = wells not sampled during September 2013 groundwater monitoring event, historic concentrations used

3.3 PRIVATE WATER SUPPLY WELL SAMPLING RESULTS

Groundwater VOC analysis results from the in-use private water supply wells are summarized on Table 4. Laboratory analytical reports and associated chain-of-custody records are included in Appendix D. VOCs were not present above the laboratory detection limits in any of the twelve water supply wells sampled during September 2013, with the following exceptions:

Water Supply Well Address	**Detected VOCs**
2252 Edgewater Drive	0.22"J" ug/l vinyl chloride
2258 Edgewater Drive	0.22"J" ug/l vinyl chloride
2300 Maple Road	1.0 ug/l methyl-tert-butyl-ether (MTBE)
1965 Tamarack Trail	0.54"J" ug/l cis 1,2-DCE
	0.30"J" ug/l 1,1- dichloroethane (DCA)
	0.28"J" ug/l MTBE
	0.34"J" ug/l TCE

The "J" flag indicates that the reported concentration is between the limit of detection and limit of quantification resulting in reported concentrations that are not precisely quantified. All detected VOC concentrations were below their respective WAC NR 140 PAL with the exception of vinyl chloride in groundwater samples collected from the 2252 and 2258 Edgewater Drive wells. Vinyl chloride concentrations in both wells slightly exceeded the WAC NR 140 ES and WAC NR 809 MCL values of 0.2 ug/l. As a result, Stantec informed the WDNR of the results and resampled the two wells during October 2013 according to the potable well sampling plan presented in the revised RDR

(ENVIRON, 2012). VOCs were not present above laboratory detection limits in the October 2013 groundwater samples collected from these wells. The laboratory detection limits were lower than the WAC NR 140 ES and WAC NR 809 MCL for vinyl chloride.

Vinyl chloride had never been detected in groundwater samples from the 2258 Edgewater Drive well and it was the first time since 2007 that the 2252 Edgewater well had any detectable VOC concentrations. At the request of the WDNR, Stantec sent letters summarizing well sample to the respective water supply owners.

Similar concentrations (well below the WAC NR 140 PAL) of MTBE consistently have been detected in water samples collected from the 2300 Maple Road and 1965 Tamarack Trail wells. However, MTBE has not been detected in any Landfill monitoring well. MTBE was a common additive to gasoline during the 1980s and 1990s and is not likely to be associated with the Landfill. The source of the MTBE is not known, but is possibly the result of an unleaded gasoline release on or near the 1965 Tamarack Trail or 2300 Maple Road properties.

The concentrations of 1,1-DCA, and cis 1,2-DCE detected in the 1965 Tamarack Trail well during 2013 were very similar to previous concentrations and remains well below their respective WAC NR 140 PAL. In addition, TCE was detected in this well for the first time. The TCE concentration was just above the laboratory limit of detection but well below the WAC NR 140 PAL.

4.0 GROUNDWATER CHARACTERISTICS

4.1 VOC CONCENTRATION ANALYSIS

MANN-WHITNEY U STATISTICAL TESTS

Stantec evaluated groundwater quality data using the WDNR provided Mann-Whitney U Statistical Test (Mann-Whitney). The WDNR document entitled "Wisconsin Closure Protocol Study" (PUB-RR-805) provided guidance on use of the Mann-Whitney. Ideally, the WDNR recommends 8 consecutive rounds of quarterly or semi-annual data before conducting the Mann-Whitney analysis. Available groundwater monitoring data currently fits the WDNR recommended time frame for monitoring wells MW-2D, MW-3D, MW3B1, MW3B2, MW-9B, MW-12S, MW-12B, MW-13S, and MW-13B. Groundwater samples from these wells have one or more CVOC concentrations exceeding their respective WAC NR 140 ES. Therefore, Stantec analyzed contaminant data trends for these wells using the Mann-Whitney on the eight most recent sampling events. The Mann-Whitney results are included in Appendix E and summarized below.

Monitoring Well (well classification)	PCE	TCE	cis-1,2 DCE	Vinyl Chloride
MW-2D (source)	Stable	Stable	Stable	Stable
MW-3D (source)	-	-	Decreasing	Decreasing
MW-3B1 (source)	-	-	Stable	Stable
MW-3B2 (source)	-	-	Stable	Stable
MW-9B (sidegradient)	-	Stable*	Increasing*	Stable
MW-12B (source)	-	Stable	Stable*	Stable
MW-12S (source)	Increasing*	Increasing	-	-
MW-13B (sentinel)	-	-	-	stable
MW-13S (sentinel)	-	Stable	-	-

- = compound not present above WAC NR 140 Wis. Adm. Code PAL
* = concentration less than WAC NR 140 ES

CVOC CONCENTRATIONS/GROUNDWATER ELEVATIONS VERSUS TIME GRAPHS

To supplement the Mann-Whitney analysis, Stantec also generated graphs to graphically illustrate historic CVOC concentrations and groundwater elevations in groundwater monitoring wells currently or historically containing CVOC concentrations exceeding the WAC NR 140 ES. The graphs are included in Appendix F.

Historically, groundwater elevations in the monitoring wells have fluctuated by as much as five feet. By comparing VOC concentrations to groundwater elevations, it can be determined if seasonal fluctuations in groundwater elevations affect CVOC concentrations. Based on review of the graphs, a correlation between groundwater elevations and CVOC concentrations was not apparent. The graphs provide visual support of the overall groundwater CVOC concentration trends determined using the Mann-Whitney analysis.

VOC Concentration Trends in Groundwater

Detectable concentrations of PCE and TCE are generally limited to monitoring wells in the immediate vicinity of the Landfill. In contrast, southeast of the Landfill (the primary direction of deeper groundwater flow), TCE and PCE have not been detected and cis 1,2-DCE has not been detected above the WAC NR 140 PAL. With the exception of vinyl chloride, groundwater with elevated VOCs is not migrating from the Landfill to the east-southeast.

The groundwater monitoring results indicate the presence of residual PCE and TCE in groundwater near the Landfill. However, during the past year PCE and TCE concentrations have remained relatively stable with a small range of concentrations detected as shown below.

Monitoring Well	September 2013 Concentration (ug/l)		Concentration Range (ug/l) since September 2012		Maximum Historic Concentration (ug/l)	
	PCE	TCE	PCE	TCE	PCE	TCE
MW-2S	10.2	17	10.2 - 24	17 - 47	24	48
MW-3S	0.39	1.61	0.39 – 1.2	1.61 – 3.4	2.8	14
MW-8S	16.6	33	16.6 – 19	24 -45	33	68
MW-10S	<0.33	17.2	ND – 0.21	8.8 -17.2	0.21	54
MW-12S	4.4	9.9	2.9 - 8.2	7.9 - 9.9	8.2	24

In addition, PCE and TCE concentrations have not increased since groundwater monitoring began (as early as 1998 in some wells), suggesting that recent releases of PCE or TCE from the Landfill have not occurred. In fact, most recent PCE and TCE concentrations in MW-3S, MW-10S, and MW-12S are significantly less than the maximum historic values in these wells.

CVOC concentrations in deeper monitoring wells adjacent to the Landfill (MW-2D, MW-3D, MW-8B, and MW-12B) continue to decrease or are stable. Based on the Mann-Whitney analysis, CVOC concentrations in deep bedrock monitoring wells MW-3B1 and MW-3B2 have remained stable. However, the most recent groundwater sample from MW-3B2 contained higher cis 1,2-DCE and vinyl chloride concentrations than average historic concentrations with PCE and TCE concentrations continuing to be less than laboratory detection limits. The elevated cis 1,2-DCE and vinyl chloride concentrations may indicate increased breakdown of PCE and/or TCE in groundwater at and near the Landfill.

Historic groundwater sample results from MW-6B and MW-6D (located directly down gradient of the MW-3 well nest) have not contained VOC concentrations greater than their respective WAC NR140 PAL with the exception of vinyl chloride. The vinyl chloride concentrations have remained generally stable in MW-6B and MW-6D.

The most recently installed wells (MW-13S and MW-13B) contained chlorinated compounds likely associated with the Landfill. TCE and vinyl chloride were the only VOCs above their respective NR 140 ES in MW-13S, and only vinyl chloride in MW-13B. Mann-Whitney statistical analysis shows stable concentration trends in both wells.

4.2 CONTAMINANT BIODEGRADATION

The shallow sand and gravel aquifer is generally aerobic in the immediate vicinity of the Landfill. These aerobic conditions transition to less aerobic and ultimately anaerobic conditions with depth. Consequently, the relatively greater aerobic conditions in groundwater near the Landfill result in a relatively low rate of reductive dechlorination of parent compounds TCE and PCE. This is evidenced by the relatively localized TCE and PCE impacts within the water table near the Landfill and the absence of vinyl chloride in the shallow water table wells. The anaerobic conditions in groundwater at depth result in a relatively high rate of reductive dechlorination of PCE and TCE, which in turn results in the presence of cis 1,2-DCE and vinyl chloride in groundwater downgradient of the Landfill. The presence of vinyl chloride in groundwater near the Landfill represents evidence of functional cell densities of Dehalococcoides (Dhc) (the only known microorganisms capable of further dechlorination of cis 1,2-DCE to vinyl chloride and ultimately to non-toxic ethene), which under the documented anaerobic conditions downgradient of the Landfill should result in further reductive dechlorination of vinyl chloride to non-toxic ethene.

This data supports the fact that reductive dechlorination of PCE and TCE is occurring, contaminants are naturally attenuating, and the overall contaminant plume is stable, recognizing some localized contaminant concentration fluctuations near the landfill. Contaminant and natural attenuation trends will continue to be evaluated as the data set is increased.

4.3 EXTENT OF GROUNDWATER CONTAMINATION

Based on extensive groundwater monitoring activities completed since 1998, the identified constituents of concern in groundwater resulting from contaminant releases at the Landfill are PCE, TCE, cis 1,2-DCE, and vinyl chloride. PCE and TCE are the likely parent products disposed of in the Landfill and cis 1,2-DCE and vinyl chloride in groundwater are the result of parent product biodegradation. Contaminant migration and extent in groundwater is different depending upon the hydrostratigraphic unit (shallow, deep unconsolidated, and bedrock) and is affected by both horizontal and vertical groundwater flow.

Shallow groundwater containing CVOCs exceeding their respective WAC NR 140 ES is present immediately adjacent to the Landfill and is limited to PCE and TCE only. TCE and vinyl chloride concentrations slightly exceeding the WAC NR 140 ES extend offsite to the west (MW-13S). No other shallow groundwater monitoring wells containing CVOCs exceeding their respective WAC NR 140 ES are present at greater distances from the Landfill.

CVOCs present in groundwater adjacent to the Landfill have migrated with groundwater flow through bedrock and deeper unconsolidated soil. Downward vertical flow combined with horizontal flow in the southeasterly direction east and southeast of the Landfill has resulted in CVOCs migration in groundwater to the east-southeast in the deep unconsolidated and bedrock hydrostratigraphic units. MW-2D, MW-3D, MW-6D are the only wells screened in the deep unconsolidated hydrostratigraphic unit that contain CVOCs exceeding a WAC NR 140 ES. Reductive dechlorination processes are degrading PCE and TCE into cis 1,2-DCE, vinyl chloride, and likely ethene. The result is reduced or non-present PCE and TCE concentrations

with greater cis 1,2-DCE and vinyl chloride concentrations in deeper groundwater east and southeast of the Landfill. Vinyl chloride in groundwater has migrated horizontally in bedrock to approximately 2000 feet east-southeast of the Landfill. Vinyl chloride is the final CVOC created in the dechlorination process prior to ethene and can degrade aerobically or anaerobically. In the MW-3 well nest, cis 1,2-DCE and vinyl chloride concentrations exceeding the WAC NR 140 ES extend approximately 45 feet and greater than 60 feet vertically, respectively, into bedrock. The lateral extent of CVOCs in groundwater is illustrated in Figure 2. A hydrogeologic cross section along the approximate axis of the contaminant plume originating from the Landfill is included in Figure 6. With the exception of vinyl chloride, deeper groundwater containing elevated CVOCs has not migrated off the Property and the contaminant plume appears to be stable.

5.0 CONCLUSIONS AND RECOMMENDATIONS

The second year of the remedial action plan provided in the November 2012 revised RDR has been completed. Bi-annual maintenance and inspection of the Landfill cap has been performed and the cap remains in good condition. Stantec continued to conduct the long-term groundwater monitoring program that is providing critical data for the evaluation of monitored natural attenuation as the final remedy. Based on the monitoring data, the shallow and deeper groundwater CVOC plumes do not appear to be migrating. The Mann-Whitney statistical analysis of trends indicate that a large portion of the groundwater CVOC plume continues to have stable to decreasing concentrations.

Parent products PCE and TCE continue to be detected only adjacent to the Landfill at relatively low concentrations (i.e. less than 50 ug/l). There does not appear to be any significant horizontal or vertical migration of PCE and TCE in groundwater. Instead, the presence of cis 1,2-DCE and vinyl chloride immediately downgradient of PCE and TCE contaminated wells indicates that active biodegradation of CVOCs is occurring.

CVOCs were not present above laboratory detection limits in water samples collected from 9 of the 12 in-use private water supply wells sampled during September 2013. The CVOCs detected in the 1965 Tamarack Trail private water supply did not exceed their respective WAC NR 140 PAL. The water samples collected from the 2252 and 2258 Edgewater Drive wells contained a CVOC vinyl chloride slightly exceeding the WAC NR 140 ES. As a result, these wells were resampled during October 2013 and VOCs were not detected in these samples. The 2252 and 2258 Edgewater Drive wells will be sampled again during March 2014. These wells along with the remainder of the private water supply wells will continue to be sampled annually during September. Contaminant trends will continue to be assessed after each monitoring event to determine if remedial action objectives are being met and if increased or decreased monitoring is warranted as specified in the RDR groundwater monitoring and contingency plan.

6.0 LIMITATIONS

The Landfill Monitoring was performed in accordance with generally accepted practices for the environmental consulting profession, undertaking similar studies at the same time and in the same geographical area as the work conducted by Stantec. Stantec observed the degree of care and skill that are generally exercised by the profession under similar circumstances and conditions. No other warranty is expressed or implied.

Stantec's observations, findings, and opinions should not be considered as scientific certainties, but only as opinion based upon our professional judgment concerning the significance of the data gathered during the course of this investigation. Specifically, Stantec cannot represent that the site does not contain any hazardous or toxic materials or other latent conditions beyond that observed by Stantec during the course of the investigation. Additionally, due to limitations of the investigation process and the necessary use of data furnished by others, Stantec and its subcontractors cannot assume liability if actual conditions differ from the information presented in this report.

7.0 REFERENCES

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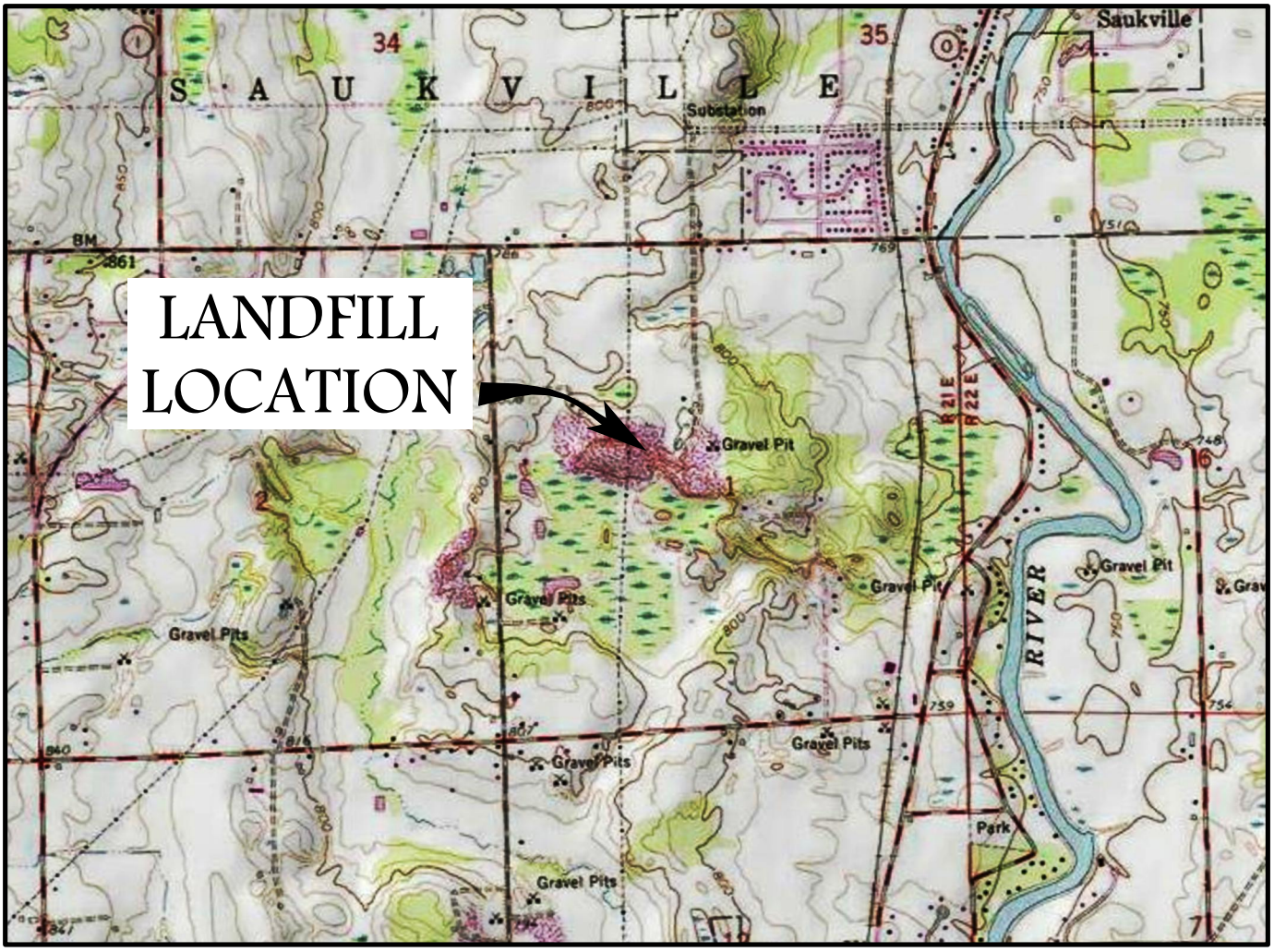
FIGURES



SCALE IN FEET

1" = 2000'

0 1000 2000 3000 4000 5000 6000 7000 8000

N

CONTOUR INTERVAL 10 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

QUADRANGLE LOCATION

BASE MAP SOURCE: USGS 7.5 MINUTE QUADRANGLE, CEDARBURG, WISCONSIN, 1994 (NATIONAL GEOGRAPHIC HOLDINGS, INC.)

Stantec

12075 CORPORATE PARKWAY, SUITE 200
MEQUON, WISCONSIN, 53092
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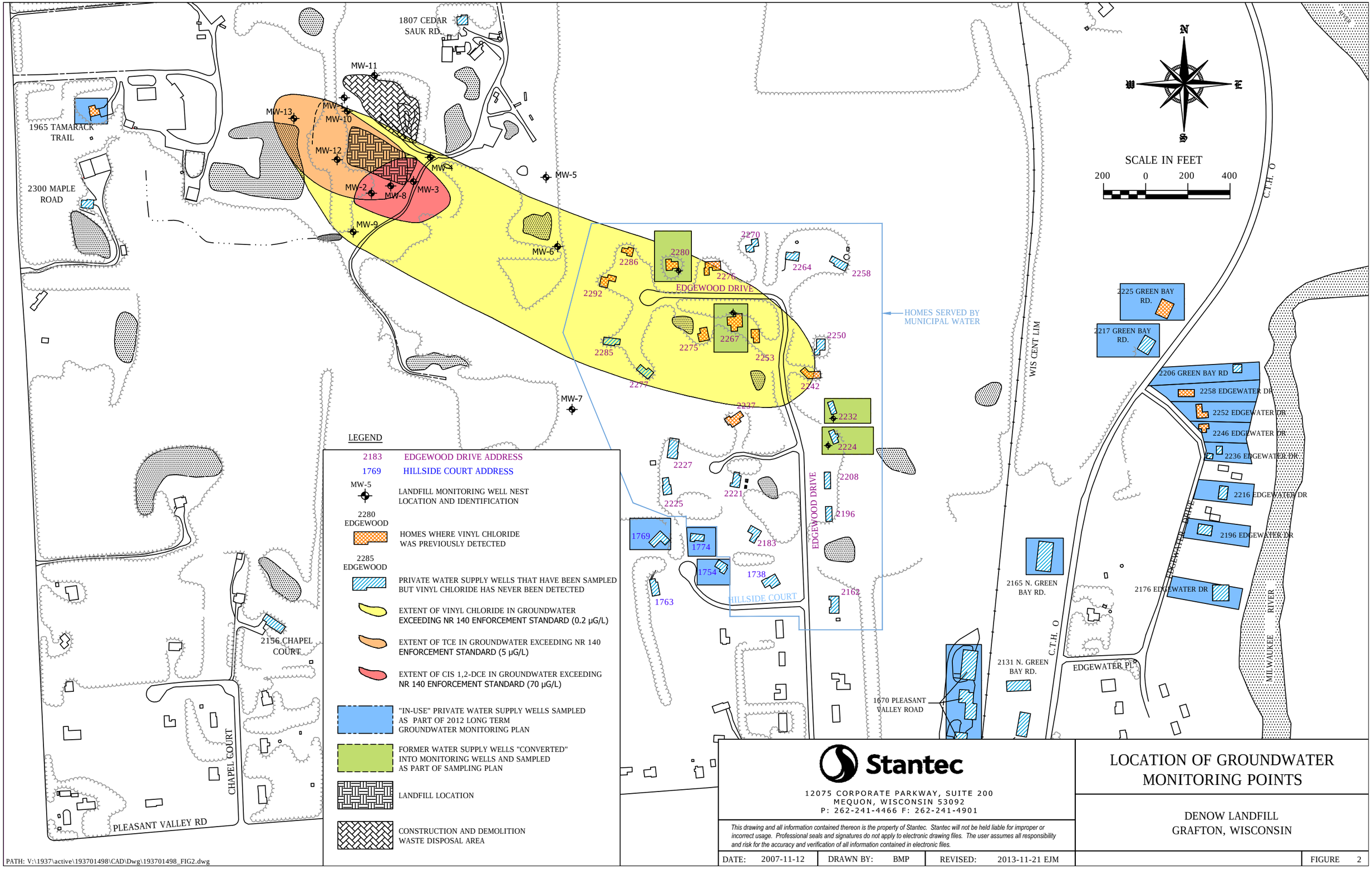
LANDFILL LOCATION & LOCAL TOPOGRAPHY

DENOW LANDFILL
GRAFTON, WISCONSIN

DATE: 01/15/13	DRAWN BY: AJS	REVISED: .	PROJECT NUMBER: 193701498	FIGURE 1



LEGEND

2183	EDGEWOOD DRIVE ADDRESS
1769	HILLSIDE COURT ADDRESS
MW-5	LANDFILL MONITORING WELL NEST LOCATION AND IDENTIFICATION
2280 EDGEWOOD	HOMES WHERE VINYL CHLORIDE WAS PREVIOUSLY DETECTED
2285 EDGEWOOD	PRIVATE WATER SUPPLY WELLS THAT HAVE BEEN SAMPLED BUT VINYL CHLORIDE HAS NEVER BEEN DETECTED
	EXTENT OF VINYL CHLORIDE IN GROUNDWATER EXCEEDING NR 140 ENFORCEMENT STANDARD (0.2 µG/L)
	EXTENT OF TCE IN GROUNDWATER EXCEEDING NR 140 ENFORCEMENT STANDARD (5 µG/L)
	EXTENT OF CIS 1,2-DCE IN GROUNDWATER EXCEEDING NR 140 ENFORCEMENT STANDARD (70 µG/L)
	"IN-USE" PRIVATE WATER SUPPLY WELLS SAMPLED AS PART OF 2012 LONG TERM GROUNDWATER MONITORING PLAN
	FORMER WATER SUPPLY WELLS "CONVERTED" INTO MONITORING WELLS AND SAMPLED AS PART OF SAMPLING PLAN
	LANDFILL LOCATION
	CONSTRUCTION AND DEMOLITION WASTE DISPOSAL AREA

Stantec
12075 CORPORATE PARKWAY, SUITE 200
MEQUON, WISCONSIN 53092
P: 262-241-4466 F: 262-241-4901

LOCATION OF GROUNDWATER MONITORING POINTS

DENOW LANDFILL
GRAFTON, WISCONSIN

DATE:	DRAWN BY:	REVISED:	FIGURE
2007-11-12	BMP	2013-11-21 EJM	2

PATH: V:\1937\active\193701498\CAD\Dwg\193701498_FIG2.dwg

MW-11S
786.73

787

MW-1S
787.16

MW-13S
787.43

MW-10S
786.99

MW-12S
787.23

MW-4S
790.37

MW-5S
794.35

793

791

789

MW-2S
787.14

MW-8S
788.15

MW-3S
786.73

MW-9S
786.21

787

MW-6S
788.31

2280
EDGEWOOD

EDGEWOOD DR

785

2267
EDGEWOOD

783

MW-7S
782.49

2232
EDGEWOOD

N

E

S

W

LEGEND

MW-1S — WATER TABLE MONITORING WELL LOCATION & IDENTIFICATION WITH WATER TABLE ELEVATION IN FEET ABOVE MEAN SEA LEVEL

WATER TABLE ELEVATION CONTOUR IN FEET ABOVE MEAN SEA LEVEL (DASHED WHERE INFERRED)

GROUNDWATER FLOW DIRECTION

LANDFILL LOCATION

CONSTRUCTION & DEMOLITION WASTE DISPOSAL AREA

SCALE IN FEET

100 0 100 200

PATH: V:\1937\active\193701498\CAD\Dwg\193701498_FIG3.dwg

Stantec

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MEQUON, WISCONSIN 53092
P: 262-241-4466 F: 262-241-4901

WATER TABLE ELEVATION
SEPTEMBER 26, 2013

DENOW LANDFILL
GRAFTON, WISCONSIN

DATE:	DRAWN BY:	REVISED:		FIGURE
2007-11-12	BMP	2013-11-13 EJM		3

MW-1D
787.14

MW-4D
787.16

MW-3D
787.08

MW-2D
788.16

MW-5D
782.50

MW-6D
780.64

MW-7D
777.54

787

785

783

781

779

2280
EDGEWOOD

EDGEWOOD DR

2267
EDGEWOOD

2232
EDGEWOOD

N
W
E
S

LEGEND

MW-1D — DEEP UNCONSOLIDATED SOIL WELL LOCATION & IDENTIFICATION WITH POTENTIOMETRIC SURFACE ELEVATION IN FEET ABOVE MEAN SEA LEVEL

781 — POTENTIOMETRIC SURFACE ELEVATION CONTOUR IN FEET ABOVE MEAN SEA LEVEL

GROUNDWATER FLOW DIRECTION

LANDFILL LOCATION

CONSTRUCTION & DEMOLITION WASTE DISPOSAL AREA

SCALE IN FEET
100 0 100 200

PATH: V:\1937\active\193701498\CAD\Dwg\193701498_FIG4.dwg

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MEQUON, WISCONSIN 53092
P: 262-241-4466 F: 262-241-4901

POTENTIOMETRIC SURFACE ELEVATION - DEEP UNCONSOLIDATED FORMATION WELLS SEPTEMBER 26, 2013

DENOW LANDFILL
GRAFTON, WISCONSIN

DATE:	DRAWN BY:	REVISED:		FIGURE
2007-11-12	KAA	2012-11-15 EJM		4

MW-13B
787.46

MW-1B
787.03

MW-12B
786.73

MW-8B
788.14

MW-3B1
786.30

MW-9B
786.68

MW-6B
777.64

785
783
781
779
787

N
W
E
S

2280
EDGEWOOD

EDGEWOOD DR

2267
EDGEWOOD

2232
EDGEWOOD

2224

LEGEND

MW-1B
787.87
BEDROCK PIEZOMETER WELL LOCATION & IDENTIFICATION WITH POTENTIOMETRIC SURFACE ELEVATION IN FEET ABOVE MEAN SEA LEVEL

785
POTENTIOMETRIC SURFACE ELEVATION CONTOUR IN FEET ABOVE MEAN SEA LEVEL

GROUNDWATER FLOW DIRECTION

LANDFILL LOCATION

CONSTRUCTION & DEMOLITION WASTE DISPOSAL AREA

SCALE IN FEET
100 0 100 200

PATH: V:\1937\active\193701498\CAD\Dwg\193701498_FIG5.dwg

Stantec
12075 CORPORATE PARKWAY, SUITE 200
MEQUON, WISCONSIN 53092
P: 262-241-4466 F: 262-241-4901

POTENTIOMETRIC SURFACE ELEVATION - SHALLOW BEDROCK WELLS SEPTEMBER 26, 2013

DENOW LANDFILL
GRAFTON, WISCONSIN

DATE:	DRAWN BY:	REVISED:	PROJECT NUMBER:	FIGURE
2007-11-12	KAA	2013-11-15 EJM		5

WEST
A

EAST
A

MW12S/12B
MW2S/2D
MW8S/8B
LANDFILL
MW3S/3D/3B1/3B2
MW13S/13B
GROUND SURFACE
POND
MW6S/6D/6B
2280 EDGEWOOD
2267 EDGEWOOD
2232 EDGEWOOD

TCE 14.1
Cis 1,2-DCE 2.88
VC 0.23

TCE 9.9
Cis 1,2-DCE 1.75
VC ND

TCE 17
Cis 1,2-DCE 7.9
VC ND

TCE 33
Cis 1,2-DCE 3.03
VC ND

TCE 1.61
Cis 1,2-DCE 1.06
VC ND

TCE ND
Cis 1,2-DCE ND
VC ND

TCE 43
Cis 1,2-DCE 84
VC 3.5

TCE 11.2
Cis 1,2-DCE 42
VC 5.0

TCE 1.77
Cis 1,2-DCE ND
VC 0.87

TCE 2.14
Cis 1,2-DCE 27.9
VC 7.0

TCE 0.40
Cis 1,2-DCE 44
VC 7.2

TCE 0.54
Cis 1,2-DCE 750
VC 560

TCE ND
Cis 1,2-DCE 146
VC 118

TCE ND
Cis 1,2-DCE 0.80
VC 3.8

TCE ND
Cis 1,2-DCE 1.13
VC 7.8

TCE ND
Cis 1,2-DCE 0.37
VC 6.2

TCE ND
Cis 1,2-DCE ND
VC 0.29

TCE ND
Cis 1,2-DCE ND
VC ND

830 820 810 800 790 780 770 760 750 740 730 720 710 700 690 680 670 660

0 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700

LEGEND

TYPICAL GROUND WATER TABLE ELEVATION

MW6S/606B
WELL LOCATION WITH SCREENED INTERVAL AND SELECT VOC COCENTRATIONS IN GROUND WATER (µg/l)

EXTENT OF GROUNDWATER WITH VINYL CHLORIDE CONCENTRATIONS EXCEEDING NR140 ENFORCEMENT STANDARD (0.2 µG/L) ON SEPTEMBER 26, 2013

EXTENT OF GROUNDWATER WITH TCE CONCENTRATIONS EXCEEDING NR140 ENFORCEMENT STANDARD (5 µG/L) ON SEPTEMBER 26, 2013

EXTENT OF GROUNDWATER WITH CIS 1,2-DCE CONCENTRATIONS EXCEEDING NR140 ENFORCEMENT STANDARD (70 µG/L) ON SEPTEMBER 26, 2013

DOLOMITE BEDROCK

UNCONSOLIDATED SOIL

ND = NOT DETECTED

NHD = NOT HISTORICALLY DETECTED

GRAPHIC SCALE
100 0 100 200
(IN FEET)
HORZ. 1 in. = 200 ft.
VERT. 1 in. = 20 ft.

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GEOLOGIC CROSS SECTION A-A'

DENOW LANDFILL
GRAFTON, WISCONSIN

DATE:	12/03/12	DRAWN BY:	AJR	REVISED:	2014-01-17 EJM	PROJECT NUMBER:	193701498	FIGURE	6

TABLES

Table 1 Groundwater Elevations, Denow Landfill, Grafton, Wisconsin

Well	Ground Elevation	Riser Elevation	Date	Depth to Bottom (feet below riser)	Depth to Water (feet below riser)	Depth to Water (feet below grade)	Groundwater Elevation (feet amsl)
MW-1S	806.65	808.83	11/30/98	27.45	22.43	20.25	786.40
			12/14/98	-	22.68	20.50	786.15
			01/22/99	-	22.63	20.45	786.20
			09/30/99	-	21.39	19.21	787.44
			03/07/00	-	22.51	20.33	786.32
			07/21/00	-	21.01	18.83	787.82
			12/26/00	-	21.67	19.49	787.16
			04/25/01	-	20.65	18.47	788.18
			07/29/02	-	21.09	18.91	787.74
			03/18/03	-	23.54	21.36	785.29
			09/19/03	-	24.23	22.05	784.60
			03/29/04	-	23.71	21.53	785.12
			09/21/04	-	21.53	19.35	787.30
			03/22/05	-	21.74	19.56	787.09
			09/26/05	-	23.38	21.20	785.45
			03/29/06	-	23.33	21.15	785.50
			09/26/06	-	22.80	20.62	786.03
			03/21/07	-	21.44	19.26	787.39
			09/19/07	-	20.75	18.57	788.08
			07/17/08	-	20.63	18.45	788.20
			12/02/08	-	21.57	19.39	787.26
			06/29/09	-	20.57	18.39	788.26
			06/30/10	-	20.80	18.62	788.03
			08/23/11	-	21.22	19.04	787.61
			11/22/11	-	21.71	19.53	787.12
			02/22/12	-	21.58	19.40	787.25
			05/21/12	-	20.77	18.59	788.06
			09/11/12	-	22.89	20.71	785.94
			03/20/13	-	22.07	19.89	786.76
			09/26/13	-	21.67	19.49	787.16
MW-1D	806.47	808.20	11/30/98	70.55	21.81	20.08	786.39
			12/14/98	-	21.92	20.19	786.28
			01/22/99	-	22.03	20.30	786.17
			09/30/99	-	20.76	19.03	787.44
			03/07/00	-	21.89	20.16	786.31
			07/21/00	-	20.39	18.66	787.81
			12/26/00	-	21.03	19.30	787.17
			04/25/01	-	20.01	18.28	788.19
			07/29/02	-	20.45	18.72	787.75
			03/18/03	-	22.93	21.20	785.27
			09/19/03	-	23.59	21.86	784.61
			03/29/04	-	23.08	21.35	785.12
			09/21/04	-	20.89	19.16	787.31
			03/22/05	-	21.13	19.40	787.07
			09/26/05	-	22.75	21.02	785.45
			03/29/06	-	22.72	20.99	785.48
			09/26/06	-	22.18	20.45	786.02
			03/21/07	-	20.83	19.10	787.37
			09/19/07	-	20.10	18.37	788.10
			07/17/08	-	20.02	18.29	788.18
			12/02/08	-	20.96	19.23	787.24
			06/29/09	-	20.16	18.43	788.04
			06/30/10	-	20.21	18.48	787.99
			08/23/11	-	20.68	18.95	787.52
			11/22/11	-	21.10	19.37	787.10

Table 1 Groundwater Elevations, Denow Landfill, Grafton, Wisconsin

Well	Ground Elevation	Riser Elevation	Date	Depth to Bottom (feet below riser)	Depth to Water (feet below riser)	Depth to Water (feet below grade)	Groundwater Elevation (feet amsl)
			02/22/12	-	20.96	19.23	787.24
			05/21/12	-	20.15	18.42	788.05
			09/11/12	-	22.28	20.55	785.92
			03/20/13	-	21.47	19.74	786.73
			09/26/13	-	21.06	19.33	787.14
MW-1B	805.68	808.31	07/29/02	96.55	20.71	18.08	787.60
			03/18/03	-	23.13	20.50	785.18
			09/19/03	-	23.81	21.18	784.50
			03/29/04	-	23.28	20.65	785.03
			09/21/04	-	21.14	18.51	787.17
			03/22/05	-	21.39	18.76	786.92
			09/26/05	-	23.04	20.41	785.27
			03/29/06	-	22.97	20.34	785.34
			09/26/06	-	22.45	19.82	785.86
			03/21/07	-	21.04	18.41	787.27
			09/19/07	-	20.33	17.70	787.98
			07/17/08	-	20.10	17.47	788.21
			12/02/08	-	21.15	18.52	787.16
			06/29/09	-	20.36	17.73	787.95
			06/30/10	-	20.44	17.81	787.87
			08/23/11	-	20.87	18.24	787.44
			11/22/11	-	21.25	18.62	787.06
			02/22/12	-	21.14	18.51	787.17
			05/21/12	-	20.37	17.74	787.94
			09/11/12	-	22.52	19.89	785.79
			03/20/13	-	21.64	19.01	786.67
			09/26/13	-	21.28	18.65	787.03
MW-2S	807.66	810.02	11/30/98	30.50	23.62	21.26	786.40
			12/14/98	-	23.73	21.37	786.29
			01/22/99	-	23.83	21.47	786.19
			09/30/99	-	22.58	20.22	787.44
			03/07/00	-	23.70	21.34	786.32
			07/21/00	-	22.20	19.84	787.82
			12/26/00	-	22.86	20.50	787.16
			04/25/01	-	21.90	19.54	788.12
			07/29/02	-	22.26	19.90	787.76
			03/18/03	-	24.73	22.37	785.29
			09/19/03	-	25.42	23.06	784.60
			03/29/04	-	24.89	22.53	785.13
			09/21/04	-	22.73	20.37	787.29
			03/22/05	-	22.95	20.59	787.07
			09/26/05	-	24.55	22.19	785.47
			03/29/06	-	24.53	22.17	785.49
			09/26/06	-	23.99	21.63	786.03
			03/21/07	-	22.52	20.16	787.50
			09/19/07	-	21.85	19.49	788.17
			07/17/08	-	21.85	19.49	788.17
			12/02/08	-	22.76	20.40	787.26
			06/29/09	-	21.99	19.63	788.03
			06/30/10	-	21.98	19.62	788.04
			08/23/11	-	22.43	20.07	787.59
			11/22/11	-	22.91	20.55	787.11
			02/22/12	-	22.78	20.42	787.24

Table 1 Groundwater Elevations, Denow Landfill, Grafton, Wisconsin

Well	Ground Elevation	Riser Elevation	Date	Depth to Bottom (feet below riser)	Depth to Water (feet below riser)	Depth to Water (feet below grade)	Groundwater Elevation (feet amsl)
			05/21/12	-	21.98	19.62	788.04
			09/11/12	-	24.09	21.73	785.93
			03/20/13	-	23.28	20.92	786.74
			09/26/13	-	22.88	20.52	787.14
MW-2D	807.41	809.80	12/30/98	47.95	-	-	-
			01/22/99	-	22.60	20.21	787.20
			09/30/99	-	21.37	18.98	788.43
			03/07/00	-	22.49	20.10	787.31
			07/21/00	-	20.99	18.60	788.81
			12/26/00	-	21.64	19.25	788.16
			04/25/01	-	20.67	18.28	789.13
			07/29/02	-	21.07	18.68	788.73
			03/18/03	-	23.51	21.12	786.29
			09/19/03	-	24.20	21.81	785.60
			03/29/04	-	23.67	21.28	786.13
			09/21/04	-	21.51	19.12	788.29
			03/22/05	-	21.73	19.34	788.07
			09/26/05	-	23.32	20.93	786.48
			03/29/06	-	23.30	20.91	786.50
			09/26/06	-	22.77	20.38	787.03
			03/21/07	-	21.42	19.03	788.38
			09/19/07	-	20.69	18.30	789.11
			07/17/08	-	20.63	18.24	789.17
			12/02/08	-	21.52	19.13	788.28
			06/29/09	-	20.78	18.39	789.02
			06/30/10	-	21.98	19.59	787.82
			08/23/11	-	21.19	18.80	788.61
			11/22/11	-	21.68	19.29	788.12
			02/22/12	-	21.54	19.15	788.26
			05/21/12	-	20.75	18.36	789.05
			09/11/12	-	22.87	20.48	786.93
			12/19/12	-	23.82	21.43	785.98
			03/21/13	-	22.05	19.66	787.75
			06/25/13	-	20.59	18.20	789.21
			09/26/13	-	21.64	19.25	788.16
MW-3S	793.66	796.04	11/30/98	16.25	9.67	7.29	786.37
			12/14/98	-	9.77	7.39	786.27
			01/22/99	-	9.92	7.54	786.12
			09/30/99	-	8.67	6.29	787.37
			03/07/00	-	9.89	7.51	786.15
			07/21/00	-	8.39	6.01	787.65
			12/26/00	-	9.03	6.65	787.01
			04/25/01	-	8.09	5.71	787.95
			07/29/02	-	8.48	6.10	787.56
			03/18/03	-	11.01	8.63	785.03
			09/19/03	-	11.67	9.29	784.37
			03/29/04	-	11.15	8.77	784.89
			09/21/04	-	9.00	6.62	787.04
			03/22/05	-	9.93	7.55	786.11
			09/26/05	-	10.93	8.55	785.11
			03/29/06	-	10.90	8.52	785.14
			09/26/06	-	10.37	7.99	785.67
			03/21/07	-	9.04	6.66	787.00
			09/19/07	-	8.35	5.97	787.69

Table 1 Groundwater Elevations, Denow Landfill, Grafton, Wisconsin

Well	Ground Elevation	Riser Elevation	Date	Depth to Bottom (feet below riser)	Depth to Water (feet below riser)	Depth to Water (feet below grade)	Groundwater Elevation (feet amsl)
			07/17/08	-	8.26	5.88	787.78
			12/02/08	-	9.15	6.77	786.89
			06/29/09	-	8.43	6.05	787.61
			06/30/10	-	8.42	6.04	787.62
			08/23/11	-	8.80	6.42	787.24
			11/22/11	-	9.30	6.92	786.74
			02/22/12	-	9.17	6.79	786.87
			05/21/12	-	8.36	5.98	787.68
			09/11/12	-	10.48	8.10	785.56
			03/20/13	-	9.71	7.33	786.33
			09/26/13	-	9.31	6.93	786.73
MW-3D	793.67	795.82	12/30/98	68.20	-	-	-
			01/22/99	-	9.72	7.57	786.10
			09/30/99	-	8.47	6.32	787.35
			03/07/00	-	9.60	7.45	786.22
			07/21/00	-	8.10	5.95	787.72
			12/26/00	-	8.74	6.59	787.08
			04/25/01	-	7.78	5.63	788.04
			07/29/02	-	8.16	6.01	787.66
			03/18/03	-	10.63	8.48	785.19
			09/19/03	-	11.35	9.20	784.47
			03/29/04	-	10.75	8.60	785.07
			09/21/04	-	8.60	6.45	787.22
			03/22/05	-	8.84	6.69	786.98
			09/26/05	-	10.43	8.28	785.39
			03/29/06	-	10.40	8.25	785.42
			09/26/06	-	9.88	7.73	785.94
			03/21/07	-	8.53	6.38	787.29
			09/19/07	-	7.83	5.68	787.99
			07/17/08	-	7.74	5.59	788.08
			12/02/08	-	8.61	6.46	787.21
			06/29/09	-	7.87	5.72	787.95
			06/30/10	-	7.88	5.73	787.94
			08/23/11	-	8.31	6.16	787.51
			11/22/11	-	8.80	6.65	787.02
			02/22/12	-	8.65	6.50	787.17
			05/21/12	-	7.84	5.46	787.98
			09/11/12	-	9.98	7.60	785.84
			12/19/12	-	10.93	8.55	784.89
			03/21/13	-	9.15	6.77	786.67
			06/25/13	-	7.68	5.30	788.14
			09/26/13	-	8.74	6.36	787.08
MW-3B1	794.16	796.50	07/17/08	93.50	8.85	6.51	787.65
			12/04/08	-	9.88	7.54	786.62
			06/29/09	-	9.16	6.82	787.34
			06/30/10	-	9.16	6.82	787.34
			08/23/11	-	9.54	7.20	786.96
			02/22/12	-	9.91	7.57	786.59
			05/21/12	-	9.22	6.84	787.28
			09/11/12		11.35	8.97	785.15
			12/19/12		12.35	9.97	784.15
			03/21/13		10.50	8.12	786.00
			06/25/13		9.08	6.70	787.42
			09/26/13		10.20	7.82	786.30

Table 1 Groundwater Elevations, Denow Landfill, Grafton, Wisconsin

Well	Ground Elevation	Riser Elevation	Date	Depth to Bottom (feet below riser)	Depth to Water (feet below riser)	Depth to Water (feet below grade)	Groundwater Elevation (feet amsl)
MW-3B2	793.30	796.33	07/17/08	129.05	9.20	6.17	787.13
			12/04/08	-	10.40	7.37	785.93
			06/29/09	-	9.45	6.42	786.88
			06/30/10	-	9.60	6.57	786.73
			08/23/11	-	10.01	6.98	786.32
			11/22/11	-	10.35	7.32	785.98
			02/22/12	-	10.24	7.21	786.09
			05/21/12	-	9.71	7.33	786.62
			09/11/12	-	11.78	9.40	784.55
			12/19/12	-	12.73	10.35	783.60
			03/21/13	-	10.81	8.43	785.52
			06/25/13	-	9.36	6.98	786.97
			09/26/13	-	10.56	8.18	785.77
MW-4S	800.48	802.89	11/30/98	16.50	14.87	12.46	788.02
			12/14/98	-	15.25	12.84	787.64
			01/22/99	-	10.17	7.76	792.72
			02/08/99	-	8.06	5.65	794.83
			09/30/99	-	13.20	10.79	789.69
			03/07/00	-	12.30	9.89	790.59
			07/21/00	-	11.38	8.97	791.51
			12/26/00	-	11.56	9.15	791.33
			04/25/01	-	6.33	3.92	796.56
			07/29/02	-	11.21	8.80	791.68
			03/18/03	-	15.65	13.24	787.24
			09/19/03	-	15.65	13.24	787.24
			03/29/04	-	8.85	6.44	794.04
			09/21/04	-	12.04	9.63	790.85
			03/22/05	-	10.43	8.02	792.46
			09/26/05	-	15.52	13.11	787.37
			03/29/06	-	10.21	7.80	792.68
			09/26/06	-	12.16	9.75	790.73
			03/21/07	-	6.74	4.33	796.15
			09/19/07	-	8.58	6.17	794.31
			07/17/08	-	8.61	6.20	794.28
			12/02/08	-	11.32	8.91	791.57
			06/29/09	-	10.41	8.00	792.48
			06/30/10	-	8.21	5.80	794.68
			08/23/11	-	9.83	7.42	793.06
			11/22/11	-	9.44	7.03	793.45
			02/22/12	-	10.15	7.74	792.74
			05/21/12	-	8.96	6.58	793.93
			09/11/12	-	14.10	11.72	788.79
			03/20/13	-	7.83	5.45	795.06
			09/26/13	-	12.52	10.14	790.37
MW-4D	800.36	802.60	11/30/98	68.80	16.23	13.99	786.37
			12/14/98	-	16.34	14.10	786.26
			01/22/99	-	16.42	14.18	786.18
			09/30/99	-	15.18	12.94	787.42
			03/07/00	-	16.30	14.06	786.30
			07/21/00	-	14.80	12.56	787.80
			12/26/00	-	15.45	13.21	787.15
			04/25/01	-	14.44	12.20	788.16

Table 1 Groundwater Elevations, Denow Landfill, Grafton, Wisconsin

Well	Ground Elevation	Riser Elevation	Date	Depth to Bottom (feet below riser)	Depth to Water (feet below riser)	Depth to Water (feet below grade)	Groundwater Elevation (feet amsl)
			07/29/02	-	14.87	12.63	787.73
			03/18/03	-	17.35	15.11	785.25
			09/19/03	-	17.99	15.75	784.61
			03/29/04	-	17.48	15.24	785.12
			09/21/04	-	15.31	13.07	787.29
			03/22/05	-	15.53	13.29	787.07
			09/26/05	-	17.14	14.90	785.46
			03/29/06	-	17.12	14.88	785.48
			09/26/06	-	16.58	14.34	786.02
			03/21/07	-	15.20	12.96	787.40
			09/19/07	-	14.48	12.24	788.12
			07/17/08	-	14.40	12.16	788.20
			12/02/08	-	15.32	13.08	787.28
			06/29/09	-	14.55	12.31	788.05
			06/30/10	-	14.58	12.34	788.02
			08/23/11	-	15.00	12.76	787.60
			11/22/11	-	15.49	13.25	787.11
			02/22/12	-	15.35	13.11	787.25
			05/21/12	-	14.54	12.16	788.06
			09/11/12	-	16.66	14.28	785.94
			03/21/13	-	15.84	13.46	786.76
			09/26/13	-	15.44	13.06	787.16
MW-5S	798.54	800.55	11/30/98	15.40	5.96	3.95	794.59
			12/14/98	-	6.00	3.99	794.55
			01/22/99	-	5.89	3.88	794.66
			09/30/99	-	5.57	3.56	794.98
			03/07/00	-	6.25	4.24	794.30
			07/21/00	-	5.66	3.65	794.89
			12/26/00	-	6.89	4.88	793.66
			04/25/01	-	4.61	2.60	795.94
			07/29/02	-	6.50	4.49	794.05
			03/18/03	-	7.48	5.47	793.07
			09/19/03	-	8.28	6.27	792.27
			03/29/04	-	6.58	4.57	793.97
			09/21/04	-	6.21	4.20	794.34
			03/22/05	-	5.64	3.63	794.91
			09/26/05	-	7.52	5.51	793.03
			03/29/06	-	6.74	4.73	793.81
			09/26/06	-	6.95	4.94	793.60
			03/21/07	-	5.67	3.66	794.88
			09/19/07	-	5.55	3.54	795.00
			07/17/08	-	3.96	1.95	796.59
			12/02/08	-	5.81	3.80	794.74
			06/29/09	-	5.40	3.39	795.15
			06/30/10	-	5.53	3.52	795.02
			08/23/11	-	5.92	3.91	794.63
			11/22/11	-	6.16	4.15	794.39
			02/22/12	-	6.53	4.52	794.02
			05/21/12	-	5.71	3.33	794.84
			09/11/12	-	7.45	5.07	793.10
			03/20/13	-	5.91	3.53	794.64
			09/26/13	-	6.20	3.82	794.35

Table 1 Groundwater Elevations, Denow Landfill, Grafton, Wisconsin

Well	Ground Elevation	Riser Elevation	Date	Depth to Bottom (feet below riser)	Depth to Water (feet below riser)	Depth to Water (feet below grade)	Groundwater Elevation (feet amsl)
MW-5D	797.80	800.44	11/30/98	60.50	18.52	15.88	781.92
			12/14/98	-	18.60	15.96	781.84
			01/22/99	-	18.73	16.09	781.71
			09/30/99	-	17.68	15.04	782.76
			03/07/00	-	18.81	16.17	781.63
			07/21/00	-	16.86	14.22	783.58
			12/26/00	-	17.95	15.31	782.49
			04/25/01	-	15.14	12.50	785.30
			07/29/02	-	17.20	14.56	783.24
			03/18/03	-	20.03	17.39	780.41
			09/19/03	-	20.44	17.80	780.00
			03/29/04	-	19.51	16.87	780.93
			09/21/04	-	17.91	15.27	782.53
			03/22/05	-	17.34	14.70	783.10
			09/26/05	-	19.89	17.25	780.55
			03/29/06	-	19.08	16.44	781.36
			09/26/06	-	19.03	16.39	781.41
			03/21/07	-	15.10	12.46	785.34
			09/19/07	-	15.01	12.37	785.43
			07/17/08	-	14.77	12.13	785.67
			12/02/08	-	17.83	15.19	782.61
			06/29/09	-	16.15	13.51	784.29
			06/30/10	-	15.96	13.32	784.48
			08/23/11	-	17.00	14.36	783.44
			11/22/11	-	17.35	14.71	783.09
			02/22/12	-	17.21	14.57	783.23
			05/21/12	-	16.29	13.91	784.15
			09/11/12	-	19.32	16.94	781.12
			03/20/13	-	17.80	15.42	782.64
			09/26/13	-	17.94	15.56	782.50
MW-6S	796.89	799.46	11/30/98	17.60	11.19	8.62	788.27
			12/14/98	-	11.15	8.58	788.31
			01/22/99	-	11.11	8.54	788.35
			09/30/99	-	10.94	8.37	788.52
			03/07/00	-	10.88	8.31	788.58
			07/21/00	-	10.54	7.97	788.92
			12/26/00	-	10.71	8.14	788.75
			04/25/01	-	9.65	7.08	789.81
			07/29/02	-	10.81	8.24	788.65
			03/18/03	-	12.40	9.83	787.06
			09/19/03	-	13.05	10.48	786.41
			03/29/04	-	11.24	8.67	788.22
			09/21/04	-	11.32	8.75	788.14
			03/22/05	-	10.46	7.89	789.00
			09/26/05	-	12.66	10.09	786.80
			03/29/06	-	11.18	8.61	788.28
			09/26/06	-	11.97	9.40	787.49
			03/21/07	-	10.49	7.92	788.97
			09/19/07	-	10.42	7.85	789.04
			07/17/08	-	8.89	6.32	790.57
			12/02/08	-	10.35	7.78	789.11
			06/29/09	-	10.03	7.46	789.43
			06/30/10	-	10.04	7.47	789.42
			08/23/11	-	10.58	8.01	788.88

Table 1 Groundwater Elevations, Denow Landfill, Grafton, Wisconsin

Well	Ground Elevation	Riser Elevation	Date	Depth to Bottom (feet below riser)	Depth to Water (feet below riser)	Depth to Water (feet below grade)	Groundwater Elevation (feet amsl)
			11/22/11	-	10.59	8.02	788.87
			02/22/12	-	10.55	7.98	788.91
			05/21/12	-	10.21	7.83	789.25
			09/11/12	-	12.45	10.07	787.01
			03/20/13	-	10.49	8.11	788.97
			09/26/13	-	11.15	8.77	788.31
MW-6D	796.87	799.38	11/30/98	98.15	20.10	17.59	779.28
			12/14/98	-	19.99	17.48	779.39
			01/22/99	-	19.94	17.43	779.44
			09/30/99	-	19.06	16.55	780.32
			03/07/00	-	19.30	16.79	780.08
			07/21/00	-	18.46	15.95	780.92
			12/26/00	-	18.67	16.16	780.71
			04/25/01	-	17.52	15.01	781.86
			07/29/02	-	18.50	15.99	780.88
			03/18/03	-	20.50	17.99	778.88
			09/19/03	-	21.02	18.51	778.36
			03/29/04	-	19.20	16.69	780.18
			09/21/04	-	18.90	16.39	780.48
			03/22/05	-	18.43	15.92	780.95
			09/26/05	-	20.71	18.20	778.67
			03/29/06	-	19.27	16.76	780.11
			09/26/06	-	19.91	17.40	779.47
			03/21/07	-	18.10	15.59	781.28
			09/19/07	-	17.86	15.35	781.52
			07/17/08	-	16.96	14.45	782.42
			12/02/08	-	18.40	15.89	780.98
			06/29/09	-	17.66	15.15	781.72
			06/30/10	-	17.62	15.11	781.76
			08/23/11	-	18.14	15.63	781.24
			11/22/11	-	18.16	15.65	781.22
			02/22/12	-	17.94	15.43	781.44
			05/21/12	-	17.18	14.80	782.20
			09/11/12	-	20.08	17.70	779.30
			12/19/12	-	20.24	17.86	779.14
			03/20/13	-	18.31	15.93	781.07
			06/25/13	-	17.14	14.76	782.24
			09/26/13	-	18.74	16.36	780.64
MW-6B	796.51	799.05	07/29/02	-	18.17	15.63	780.88
			03/18/03	-	20.15	17.61	778.90
			09/19/03	-	20.66	18.12	778.39
			03/29/04	-	18.85	16.31	780.20
			09/21/04	-	18.55	16.01	780.50
			03/22/05	-	18.09	15.55	780.96
			09/26/05	-	20.37	17.83	778.68
			03/29/06	-	18.92	16.38	780.13
			09/26/06	-	19.44	16.90	779.61
			03/21/07	-	17.68	15.14	781.37
			09/19/07	-	17.52	14.98	781.53
			07/17/08	-	16.61	14.07	782.44
			12/02/08	-	18.07	15.53	780.98
			06/29/09	-	17.34	14.80	781.71
			06/30/10	-	17.30	14.76	781.75

Table 1 Groundwater Elevations, Denow Landfill, Grafton, Wisconsin

Well	Ground Elevation	Riser Elevation	Date	Depth to Bottom (feet below riser)	Depth to Water (feet below riser)	Depth to Water (feet below grade)	Groundwater Elevation (feet amsl)
			08/23/11	-	17.81	15.27	781.24
			11/22/11	-	17.83	15.29	781.22
			02/21/12	-	17.61	15.07	781.44
			05/21/12	-	17.51	15.13	778.53
			09/11/12	-	19.75	17.37	776.29
			12/19/12	-	19.89	17.51	776.15
			03/20/13	-	17.98	15.60	778.06
			06/25/13	-	16.82	14.44	779.22
			09/26/13	-	18.40	16.02	777.64
MW-7S	799.21	801.67	11/30/98	24.25	19.50	17.04	782.17
			12/14/98	-	19.49	17.03	782.18
			01/22/99	-	19.53	17.07	782.14
			09/30/99	-	19.12	16.66	782.55
			03/07/00	-	19.13	16.67	782.54
			07/21/00	-	18.23	15.77	783.44
			12/26/00	-	18.89	16.43	782.78
			04/25/01	-	16.73	14.27	784.94
			07/29/02	-	18.65	16.19	783.02
			03/18/03	-	20.20	17.74	781.47
			09/19/03	-	20.40	17.94	781.27
			03/29/04	-	18.81	16.35	782.86
			09/21/04	-	18.89	16.43	782.78
			03/22/05	-	18.52	16.06	783.15
			09/26/05	-	20.64	18.18	781.03
			03/29/06	-	18.89	16.43	782.78
			09/26/06	-	19.74	17.28	781.93
			03/21/07	-	17.84	15.38	783.83
			09/19/07	-	18.11	15.65	783.56
			07/17/08	-	17.03	14.57	784.64
			12/02/08	-	18.98	16.52	782.69
			06/29/09	-	18.13	15.67	783.54
			06/30/10	-	18.00	15.54	783.67
			08/23/11	-	18.85	16.39	782.82
			11/22/11	-	18.95	16.49	782.72
			02/22/12	-	18.65	16.19	783.02
			05/21/12	-	17.84	15.46	783.83
			09/11/12	-	20.30	17.92	781.37
			03/20/13	-	18.27	15.89	783.40
			09/26/13	-	19.18	16.80	782.49
MW-7D	799.15	801.39	11/30/98	82.55	25.08	22.84	776.31
			12/14/98	-	24.99	22.75	776.40
			01/22/99	-	24.97	22.73	776.42
			09/30/99	-	23.99	21.75	777.40
			03/07/00	-	24.34	22.10	777.05
			07/21/00	-	23.29	21.05	778.10
			12/26/00	-	23.66	21.42	777.73
			04/25/01	-	22.35	20.11	779.04
			07/29/02	-	23.42	21.18	777.97
			03/18/03	-	25.59	23.35	775.80
			09/19/03	-	25.94	23.70	775.45
			03/29/04	-	24.40	22.16	776.99
			09/21/04	-	23.92	21.68	777.47
			03/22/05	-	23.60	21.36	777.79

Table 1 Groundwater Elevations, Denow Landfill, Grafton, Wisconsin

Well	Ground Elevation	Riser Elevation	Date	Depth to Bottom (feet below riser)	Depth to Water (feet below riser)	Depth to Water (feet below grade)	Groundwater Elevation (feet amsl)
			09/26/05	-	25.81	23.57	775.58
			03/29/06	-	24.41	22.17	776.98
			09/26/06	-	24.95	22.71	776.44
			03/21/07	-	23.29	21.05	778.10
			09/19/07	-	23.04	20.80	778.35
			07/17/08	-	21.71	19.47	779.68
			12/02/08	-	23.48	21.24	777.91
			06/29/09	-	22.60	20.36	778.79
			06/30/10	-	22.56	20.32	778.83
			08/23/11	-	23.27	21.03	778.12
			11/22/11	-	23.35	21.11	778.04
			02/22/12	-	23.06	20.82	778.33
			05/21/12	-	22.56	20.18	778.83
			09/11/12	-	25.13	22.75	776.26
			03/20/13	-	23.57	21.19	777.82
			09/26/13	-	23.85	21.47	777.54
MW-8S	805.25	807.67	07/29/02	32.55	19.00	16.58	788.67
			03/18/03	-	21.38	18.96	786.29
			09/19/03	-	22.06	19.64	785.61
			03/29/04	-	21.54	19.12	786.13
			09/21/04	-	19.38	16.96	788.29
			03/22/05	-	19.61	17.19	788.06
			09/26/05	-	21.20	18.78	786.47
			03/29/06	-	21.18	18.76	786.49
			09/26/06	-	20.64	18.22	787.03
			03/21/07	-	19.29	16.87	788.38
			09/19/07	-	18.58	16.16	789.09
			07/17/08	-	18.50	16.08	789.17
			12/02/08	-	19.39	16.97	788.28
			06/29/09	-	18.66	16.24	789.01
			06/30/10	-	18.63	16.21	789.04
			08/23/11	-	19.07	16.65	788.60
			11/22/11	-	19.56	17.14	788.11
			02/22/12	-	19.42	17.00	788.25
			05/21/12	-	18.61	16.23	789.06
			09/11/12	-	20.73	18.35	786.94
			03/21/13	-	19.91	17.53	787.76
			09/26/13	-	19.52	17.14	788.15
MW-8B	805.70	808.03	07/29/02	76.30	19.36	17.03	788.67
			03/18/03	-	21.76	19.43	786.27
			09/19/03	-	22.44	20.11	785.59
			03/29/04	-	21.92	19.59	786.11
			09/21/04	-	19.75	17.42	788.28
			03/22/05	-	19.98	17.65	788.05
			09/26/05	-	21.58	19.25	786.45
			03/29/06	-	21.55	19.22	786.48
			09/26/06	-	21.02	18.69	787.01
			03/21/07	-	19.66	17.33	788.37
			09/19/07	-	18.95	16.62	789.08
			07/17/08	-	18.87	16.54	789.16
			12/02/08	-	19.77	17.44	788.26
			06/29/09	-	19.03	16.70	789.00
			06/30/10	-	18.98	16.65	789.05

Table 1 Groundwater Elevations, Denow Landfill, Grafton, Wisconsin

Well	Ground Elevation	Riser Elevation	Date	Depth to Bottom (feet below riser)	Depth to Water (feet below riser)	Depth to Water (feet below grade)	Groundwater Elevation (feet amsl)
			08/23/11	-	19.45	17.12	788.58
			11/22/11	-	19.92	17.59	788.11
			02/22/12	-	19.79	17.46	788.24
			05/21/12	-	18.98	16.60	789.05
			09/11/12	-	21.11	18.73	786.92
			03/20/13	-	20.28	17.90	787.75
			09/26/13	-	19.89	17.51	788.14
MW-9S	791.61	794.05	07/17/08	13.0	5.98	3.54	788.07
			12/04/08	-	6.80	4.36	787.25
			06/29/09	-	6.62	4.18	787.43
			06/30/10	-	6.39	3.95	787.66
			08/23/11	-	6.97	4.53	787.08
			11/22/11	-	6.58	4.14	787.47
			02/22/12	-	6.40	3.96	787.65
			05/21/12	-	6.45	4.07	787.60
			09/11/12	-	9.22	6.84	784.83
			03/20/13	-	6.50	4.12	787.55
			09/26/13	-	7.84	5.46	786.21
MW-9B	791.41	793.72	07/17/08	97.0	6.60	4.29	787.12
			12/04/08	-	6.92	4.61	786.80
			06/29/09	-	6.17	3.86	787.55
			06/30/10	-	6.18	3.87	787.54
			08/23/11	-	6.58	4.27	787.14
			11/22/11	-	7.05	4.74	786.67
			02/22/12	-	6.91	4.60	786.81
			05/21/12	-	6.14	3.76	787.58
			09/11/12	-	8.25	5.87	785.47
			12/19/12	-	9.15	6.77	784.57
			03/21/13	-	7.42	5.04	786.30
			06/25/13	-	5.97	3.59	787.75
			09/26/13	-	7.04	4.66	786.68
MW-10S	804.02	806.33	07/17/08	21.0	18.35	16.04	787.98
			12/04/08	-	19.25	16.94	787.08
			06/29/09	-	18.50	16.19	787.83
			06/30/10	-	18.52	16.21	787.81
			08/23/11	-	18.93	16.62	787.40
			11/22/11	-	19.39	17.08	786.94
			02/22/12	-	19.26	16.95	787.07
			05/21/12	-	18.45	16.07	787.88
			09/11/12	-	20.59	18.21	785.74
			12/19/12	-	23.20	20.82	783.13
			03/21/13	-	19.75	17.37	786.58
			06/25/13	-	18.29	15.91	788.04
			09/26/13	-	19.34	16.96	786.99
MW-11S	818.15	821.03	07/17/08	36.0	33.19	30.31	787.84
			12/04/08	-	34.20	31.32	786.83
			06/29/09	-	33.37	30.49	787.66
			06/30/10	-	33.39	30.51	787.64
			08/23/11	-	33.83	30.95	787.20
			11/22/11	-	34.33	31.45	786.70

Table 1 Groundwater Elevations, Denow Landfill, Grafton, Wisconsin

Well	Ground Elevation	Riser Elevation	Date	Depth to Bottom (feet below riser)	Depth to Water (feet below riser)	Depth to Water (feet below grade)	Groundwater Elevation (feet amsl)
			02/22/12	-	34.19	31.31	786.84
			05/21/12	-	33.37	30.99	787.66
			09/11/12	-	35.51	33.13	785.52
			03/20/13	-	34.69	32.31	786.34
			09/26/13	-	34.30	31.92	786.73
MW-12S	815.97	818.74	06/29/09	37.55	30.58	27.81	788.16
			06/30/10	-	30.89	28.12	787.85
			08/23/11	-	31.05	28.28	787.69
			11/22/11	-	31.53	28.76	787.21
			02/22/12	-	31.41	28.64	787.33
			05/21/12	-	30.60	28.22	788.14
			09/11/12	-	32.71	30.33	786.03
			12/19/12	-	33.68	31.30	785.06
			03/21/13	-	31.92	29.54	786.82
			06/25/13	-	30.46	28.08	788.28
			09/26/13	-	31.51	29.13	787.23
MW-12B	815.50	818.49	06/29/09	79.35	30.49	27.50	788.00
			06/30/10	-	30.58	27.59	787.91
			08/23/11	-	31.33	28.34	787.16
			11/22/11	-	31.83	28.84	786.66
			02/22/12	-	31.71	28.72	786.78
			05/21/12	-	30.90	28.52	787.59
			09/11/12	-	33.00	30.62	785.49
			12/19/12	-	33.96	31.58	784.53
			03/21/13	-	32.19	29.81	786.30
			06/25/13	-	30.73	28.35	787.76
			09/26/13	-	31.76	29.38	786.73
MW-13S	793.11	795.26	08/23/11	14.85	7.42	5.27	787.84
			11/22/11	-	7.88	5.73	787.38
			02/22/12	-	7.76	5.61	787.50
			05/21/12	-	6.97	4.59	788.29
			09/11/12	-	9.07	6.69	786.19
			12/19/12	-	10.01	7.63	785.25
			03/20/13	-	8.26	5.88	787.00
			06/25/13	-	6.86	4.48	788.40
			09/26/13	-	7.83	5.45	787.43
MW-13B	793.20	795.88	08/23/11	70.30	7.98	5.30	787.90
			11/22/11	-	8.42	5.74	787.46
			02/22/12	-	8.31	5.63	787.57
			05/21/12	-	7.51	5.13	788.37
			09/11/12	-	9.61	7.23	786.27
			12/19/12	-	10.59	8.21	785.29
			03/20/13	-	8.80	6.42	787.08
			06/25/13	-	7.41	5.03	788.47
			09/26/13	-	8.42	6.04	787.46
2280 Edgewood Drive (Huesmann; formerly Pfeiffer)	821.74	822.43	08/22/02	161.60	61.57	60.88	760.86
			03/18/03	-	62.83	62.14	759.60
			09/19/03	-	63.25	62.56	759.18
			03/29/04	-	60.66	59.97	761.77
			09/21/04	-	60.95	60.26	761.48

Table 1 Groundwater Elevations, Denow Landfill, Grafton, Wisconsin

Well	Ground Elevation	Riser Elevation	Date	Depth to Bottom (feet below riser)	Depth to Water (feet below riser)	Depth to Water (feet below grade)	Groundwater Elevation (feet amsl)
2280 Edgewood Drive (Huesmann; formerly Pfeiffer)			03/22/05	-	60.13	59.44	762.30
			09/26/05	-	63.28	62.59	759.15
			03/30/06	-	60.83	60.14	761.60
			09/27/06	-	61.93	61.24	760.50
			03/22/07	-	59.16	58.47	763.27
			09/19/07	-	59.72	59.03	762.71
			06/12/08	-	56.42	55.73	766.01
			12/03/08	-	60.50	59.81	761.93
			06/29/09	-	59.16	58.47	763.27
			06/30/10	-	58.88	58.19	763.55
			08/23/11	-	59.45	58.76	762.98
			02/22/12	-	59.21	58.52	763.22
			09/11/12	-	62.18	61.49	760.25
			03/20/13	-	59.94	59.25	762.49
			09/27/13	-	60.60	59.91	761.83
2267 Edgewood Dr. (Lohr)	809.93	811.44	08/23/02	132.15	51.50	49.99	759.94
			03/18/03	-	53.35	51.84	758.09
			09/19/03	-	53.84	52.33	757.60
			03/29/04	-	51.06	49.55	760.38
			09/21/04	-	51.59	50.08	759.85
			03/22/05	-	51.27	49.76	760.17
			09/26/05	-	52.47	50.96	758.97
			03/30/06	-	49.89	48.38	761.55
			09/27/06	-	51.07	49.56	760.37
			03/22/07	-	48.14	46.63	763.30
			09/19/07	-	46.60	45.09	764.84
			12/03/08	-	49.72	48.21	761.72
			06/29/09	-	48.31	46.80	763.13
			06/30/10	-	48.00	46.49	763.44
			08/23/11	-	48.53	47.02	762.91
			02/22/12	-	48.31	46.80	763.13
			09/11/12	-	51.32	49.81	760.12
			03/20/13	-	48.94	47.43	762.50
			09/27/13	-	49.75	48.24	761.69
2232 Edgewood Dr. (Giere)	792.75	794.26	08/23/02	104.65	30.77	29.26	763.49
			03/18/03	-	32.50	30.99	761.76
			09/19/03	-	32.93	31.42	761.33
			03/29/04	-	29.95	28.44	764.31
			09/21/04	-	31.07	29.56	763.19
			03/22/05	-	30.12	28.61	764.14
			09/26/05	-	33.18	31.67	761.08
			03/30/06	-	30.43	28.92	763.83
			09/27/06	-	22.03	20.52	772.23
			03/22/07	-	29.20	27.69	765.06
			09/19/07	-	29.69	28.18	764.57
			06/12/08	-	27.51	26.00	766.75
			12/03/08	-	30.62	29.11	763.64
			06/29/09	-	29.74	28.23	764.52
			06/30/10	-	29.44	27.93	764.82
			08/23/11	-	30.21	28.70	764.05
			02/22/12	-	29.91	28.40	764.35
			09/11/12	-	32.43	30.92	761.83
			03/20/13	-	29.83	28.32	764.43
			09/27/13	-	31.09	29.58	763.17

Table 1 Groundwater Elevations, Denow Landfill, Grafton, Wisconsin

Well	Ground Elevation	Riser Elevation	Date	Depth to Bottom (feet below riser)	Depth to Water (feet below riser)	Depth to Water (feet below grade)	Groundwater Elevation (feet amsl)
2224 Edgewood Dr.	778.85	780.82	08/23/02	82.35	17.41	15.44	763.41
			03/18/03	-	18.80	16.83	762.02
			09/19/03	-	19.20	17.23	761.62
			03/29/04	-	16.11	14.14	764.71
			09/21/04	-	17.35	15.38	763.47
			03/22/05	-	16.45	14.48	764.37
			09/26/05	-	19.31	17.34	761.51
			03/30/06	-	16.57	14.60	764.25
			09/27/06	-	18.14	16.17	762.68
			03/22/07	-	15.37	13.40	765.45
			09/19/07	-	15.88	13.91	764.94
			06/12/08	-	13.81	11.84	767.01
			12/03/08	-	16.85	14.88	763.97
			06/29/09	-	15.86	13.89	764.96
			06/30/10	-	15.57	13.60	765.25
			08/23/11	-	16.37	14.40	764.45
			09/11/12	-	18.51	16.54	762.31
			03/20/13	-	15.97	14.00	764.85
			09/27/13	-	17.12	15.15	763.70
Pond A			11/30/98				786.39
Pond B			11/30/98				796.76
Pond C			11/30/98				788.86
Pond D			11/30/98				785.80

Note: All elevations referenced to feet above mean sea level (amsl)
NA = not applicable
- = not measured

Table 2: Groundwater Field Measurements and Inorganic Laboratory Results, Denow Landfill, Grafton, Wisconsin

Well ID	Date	Field Measurement					Laboratory Analysis									
	Sampled	Temperature	DO	Eh (ORP)	pH	Conductivity	Alkalinity	Chloride	Iron	Nitrate (as N)	Total Organic Compound (TOC)	Total Inorganic Compound (TIC)	Methane	Ethane	Ethene	Manganese
		(degrees C)	mg/l	mV	s.u.	(µmhos)	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l	µg/l	µg/l	mg/l
Wisconsin Department of Natural Resources Preventive Action Limit							NR	125	0.15	2	NR	NR	NR	NR	NR	0.025
Wisconsin Department of Natural Resources Enforcement Standard							NR	250	0.3	10	NR	NR	NR	NR	NR	0.05
LANDFILL MONITORING WELLS																
MW-1S	03/18/03	10.0	-	-	7.80	480	230	<5.0	-	-	-	-	-	-	-	0.0026
	09/19/03	12.0	-	-	8.30	400	240	3.5 "J"	-	-	-	-	-	-	-	<0.001
	03/29/04	12.7	-	-	7.80	500	280	2.9 "J"	-	-	-	-	-	-	-	<0.001
	09/21/04	12.7	-	-	7.50	500	230	3.7 "J"	-	-	-	-	-	-	-	0.0013 "J"
	03/22/05	8.3	-	-	7.50	600	240	4.0 "J"	-	-	-	-	-	-	-	<0.001
	09/26/05	11.5	-	-	7.80	500	230	2.6 "J"	-	-	-	-	-	-	-	<0.001
	03/29/06	10.4	-	-	8.00	600	290	3.3 "J"	-	-	-	-	-	-	-	ND
	09/26/06	10.2	-	-	7.80	500	260	4.4 "J"	-	-	-	-	-	-	-	ND
	03/21/07	8.8	-	-	8.30	520	300	5.0	-	-	-	-	-	-	-	0.0052
	09/19/07	8.9	-	-	7.70	500	270	5.7	-	-	-	-	-	-	-	0.012
	06/11/08	10.1	-	-	7.37	582	300	5.8	-	-	-	-	-	-	-	<0.00096
	12/02/08	10.2	-	-	7.42	520	290	4.5 "J"	-	-	-	-	-	-	-	***0.067***
	06/29/09	9.1	-	-	6.75	624	310	5.9	-	-	-	-	-	-	-	***0.041***
	06/30/10	9.2	-	-	6.94	641	300	5.40 "J"	-	-	-	-	-	-	-	<0.0048
	08/23/11	11.1	9.03	199	7.60	500	-	-	-	-	-	-	-	-	-	-
	09/11/12	11.1	7.54	105	7.40	400	-	-	-	-	-	-	-	-	-	-
	09/26/13	11.3	-	-	7.70	616	-	-	-	-	-	-	-	-	-	-
MW-1D	03/18/03	10.0	-	-	7.80	710	280	41	-	-	-	-	-	-	-	0.011
	09/19/03	12.0	-	-	8.10	700	280	37	-	-	-	-	-	-	-	0.012
	03/29/04	12.6	-	-	7.60	1300	280	36	-	-	-	-	-	-	-	0.012
	09/21/04	11.6	-	-	7.70	700	290	49	-	-	-	-	-	-	-	0.013
	03/22/05	8.6	-	-	7.40	800	280	44	-	-	-	-	-	-	-	***0.083***
	09/26/05	10.4	-	-	8.00	700	280	43	-	-	-	-	-	-	-	0.012
	03/29/06	9.7	-	-	7.80	800	270	41	-	-	-	-	-	-	-	0.009
	09/26/06	9.9	-	-	7.70	800	290	48	-	-	-	-	-	-	-	0.011
	03/21/07	9.0	-	-	7.80	720	290	48	-	-	-	-	-	-	-	0.011
	09/19/07	9.0	-	-	7.80	760	290	46	-	-	-	-	-	-	-	0.0013 "J"
	06/11/08	11.4	-	-	7.69	714	370	47	-	-	-	-	-	-	-	0.0081
	12/02/08	10.3	-	-	7.87	672	270	44	-	-	-	-	-	-	-	<0.001
	06/29/09	10.0	-	-	6.38	791	270	47	-	-	-	-	-	-	-	0.0013 "J"
	06/30/10	10.3	-	-	7.31	855	290	54.6	-	-	-	-	-	-	-	0.0104 "J"
	08/23/11	13.7	6.27	177	7.80	600	-	-	-	-	-	-	-	-	-	-
	09/11/12	9.8	3.28	96	7.50	600	-	-	-	-	-	-	-	-	-	-
	09/25/13	10.3	-	-	8.00	760	-	-	-	-	-	-	-	-	-	-

Table 2: Groundwater Field Measurements and Inorganic Laboratory Results, Denow Landfill, Grafton, Wisconsin

Well ID	Date Sampled	Field Measurement					Laboratory Analysis									
		Temperature (degrees C)	DO mg/l	Eh (ORP) mV	pH s.u.	Conductivity (µmhos)	Alkalinity mg/l	Chloride mg/l	Iron mg/l	Nitrate (as N) mg/l	Total Organic Compound (TOC) mg/l	Total Inorganic Compound (TIC) mg/l	Methane µg/l	Ethane µg/l	Ethene µg/l	Manganese mg/l
Wisconsin Department of Natural Resures Preventive Action Limit							NR	125	0.15	2	NR	NR	NR	NR	NR	0.025
Wisconsin Department of Natural Resources Enforcement Standard							NR	250	0.3	10	NR	NR	NR	NR	NR	0.05
MW-1B	03/18/03	10.0	-	-	7.40	1200	400	110	-	-	-	-	-	-	-	***0.079***
	09/19/03	12.0	-	-	7.50	1300	450	110	-	-	-	-	-	-	-	***0.073***
	03/29/04	12.7	-	-	7.90	700	420	100	-	-	-	-	-	-	-	***0.079***
	09/21/04	12.2	-	-	7.40	1100	380	***210***	-	-	-	-	-	-	-	***0.067***
	03/22/05	8.4	-	-	7.30	1300	420	***130***	-	-	-	-	-	-	-	***0.081***
	09/26/05	10.4	-	-	7.40	1400	420	***150***	-	-	-	-	-	-	-	***0.080***
	03/29/06	9.8	-	-	7.80	1400	430	***130***	-	-	-	-	-	-	-	***0.084***
	09/26/06	10.6	-	-	7.50	1400	420	***150***	-	-	-	-	-	-	-	***0.077***
	03/21/07	8.6	-	-	7.60	1330	390	***140***	-	-	-	-	-	-	-	***0.093***
	09/19/07	9.0	-	-	7.60	1340	370	***160***	-	-	-	-	-	-	-	***0.073***
	06/11/08	11.2	-	-	7.07	1356	500	***160***	-	-	-	-	-	-	-	***0.064***
	12/02/08	10.1	-	-	7.43	1010	370	120	-	-	-	-	-	-	-	***0.061***
	06/29/09	10.0	-	-	6.24	1189	420	100	-	-	-	-	-	-	-	***0.046***
	06/30/10	9.9	-	-	6.62	1281	360	91.8	-	-	-	-	-	-	-	***0.066***
	08/23/11	11.4	3.55	83	7.50	1000	-	-	-	-	-	-	-	-	-	-
	09/11/12	9.9	1.95	115	7.30	900	-	-	-	-	-	-	-	-	-	-
	09/25/13	10.4	-	-	7.40	1148	-	-	-	-	-	-	-	-	-	-
MW -2S	03/18/03	9.0	-	-	7.20	750	420	8.5	-	-	-	-	-	-	-	<0.002
	09/19/03	12.5	-	-	6.90	700	380	4.6 "J"	-	-	-	-	-	-	-	<0.002
	03/29/04	12.6	-	-	7.60	700	390	5.0 "J"	-	-	-	-	-	-	-	<0.001
	09/21/04	13.9	-	-	7.60	600	350	7.0	-	-	-	-	-	-	-	<0.001
	03/22/05	8.8	-	-	7.20	800	390	11	-	-	-	-	-	-	-	<0.001
	09/26/05	11.7	-	-	7.60	800	370	9.5	-	-	-	-	-	-	-	<0.001
	03/29/06	10.6	-	-	8.20	800	350	7.3	-	-	-	-	-	-	-	<0.001
	09/26/06	12.5	-	-	7.40	700	370	8.0	-	-	-	-	-	-	-	<0.001
	03/21/07	10.2	-	-	7.60	720	390	7.4	-	-	-	-	-	-	-	0.0034
	09/19/07	12.2	-	-	7.40	800	380	9.7	-	-	-	-	-	-	-	<0.001
	06/04/08	13.9	-	-	7.13	710	500	17	-	-	-	-	-	-	-	<0.00096
	12/02/08	11.3	-	-	7.40	689	340	16	-	-	-	-	-	-	-	0.001 "J"
	06/29/09	10.1	-	-	6.85	733	360	11	-	-	-	-	-	-	-	<0.001
	06/30/10	10.6	-	-	7.21	10.13	370	9.90 "J"	-	-	-	-	-	-	-	0.0118 "J"
	08/23/11	10.1	2.20	162	7.00	800	380	16	***0.35***	0.92	3.7	28	6.8	<3.5	<3.7	*0.011*
	09/12/12	12.5	3.43	93	7.10	800	400	13	0.012	1.2	1.8	120	<2.3	<3.5	<3.7	.0018 "J"
	09/25/13	12.8	-	-	7.30	817	-	-	-	-	-	-	-	-	-	-

Table 2: Groundwater Field Measurements and Inorganic Laboratory Results, Denow Landfill, Grafton, Wisconsin

Well ID	Date	Field Measurement					Laboratory Analysis									
	Sampled	Temperature	DO	Eh (ORP)	pH	Conductivity	Alkalinity	Chloride	Iron	Nitrate (as N)	Total Organic Compound (TOC)	Total Inorganic Compound (TIC)	Methane	Ethane	Ethene	Manganese
		(degrees C)	mg/l	mV	s.u.	(µmhos)	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l	µg/l	µg/l	mg/l
Wisconsin Department of Natural Resources Preventive Action Limit							NR	125	0.15	2	NR	NR	NR	NR	NR	0.025
Wisconsin Department of Natural Resources Enforcement Standard							NR	250	0.3	10	NR	NR	NR	NR	NR	0.05
MW-2D	03/18/03	9.0	-	-	7.10	880	200	14	-	-	-	-	-	-	-	***0.031***
	09/19/03	13.5	-	-	7.10	900	440	12	-	-	-	-	-	-	-	0.023
	03/29/04	11.0	-	-	7.40	900	410	12	-	-	-	-	-	-	-	***0.042***
	09/21/04	12.4	-	-	7.40	800	420	18	-	-	-	-	-	-	-	***0.029***
	03/22/05	8.4	-	-	7.50	1000	440	17	-	-	-	-	-	-	-	***0.045***
	09/26/05	11.3	-	-	7.30	900	430	12	-	-	-	-	-	-	-	***0.046***
	03/29/06	10.6	-	-	7.80	900	450	11	-	-	-	-	-	-	-	***0.046***
	09/26/06	13.6	-	-	7.30	900	420	11	-	-	-	-	-	-	-	0.0053
	03/21/07	10.4	-	-	7.40	850	450	10	-	-	-	-	-	-	-	***0.051***
	09/19/07	12.7	-	-	7.40	900	460	14	-	-	-	-	-	-	-	***0.053***
	06/04/08	13.2	-	-	6.96	1010	600	27	-	-	-	-	-	-	-	***0.056***
	12/02/08	10.7	-	-	7.60	837	430	29	-	-	-	-	-	-	-	***0.140***
	06/29/09	10.6	-	-	6.41	975	430	32	-	-	-	-	-	-	-	***0.100***
	06/30/10	10.1	-	-	7.33	807	400	22.1	-	-	-	-	-	-	-	***0.128***
	08/24/11	12.9	2.96	184	7.20	900	420	24	***0.26***	0.025	4.0	57	<2.3	<3.5	<3.7	0.004
	11/22/11	9.9	7.03	115.5	6.69	1010	-	-	-	-	-	-	-	-	-	-
	02/22/12	10.4	0.83	115.5	6.47	1076	-	-	-	-	-	-	-	-	-	-
	05/21/12	12.4	1.85	190	7.1	800	-	-	-	-	-	-	-	-	-	-
	09/12/12	11.4	1.50	91	6.90	900	500	14	0.016	<0.025	3.3	140	<2.3	<3.5	<3.7	***0.13***
	12/19/12	10.34	1.50	93	6.92	922	-	-	-	-	-	-	-	-	-	-
	03/21/13	10.0	1.28	59.8	7.01	929	-	-	-	-	-	-	-	-	-	-
	06/25/13	11.2	1.32	48.5	7.01	609	-	-	-	-	-	-	-	-	-	-
	09/26/13	11.7	-	-	7.20	982	-	-	-	-	-	-	-	-	-	-
MW-3S	03/18/03	8.0	-	-	7.40	690	340	13	-	-	-	-	-	-	-	***0.190***
	09/19/03	15.0	-	-	7.10	800	370	17	-	-	-	-	-	-	-	***0.18***
	03/29/04	9.4	-	-	7.70	700	360	6.8	-	-	-	-	-	-	-	<0.001
	09/21/04	15.3	-	-	7.30	900	430	34	-	-	-	-	-	-	-	***0.290***
	03/22/05	4.8	-	-	7.30	1100	420	31	-	-	-	-	-	-	-	***0.230***
	09/26/05	14.6	-	-	7.80	800	380	23	-	-	-	-	-	-	-	***0.220***
	03/29/06	6.8	-	-	8.20	800	460	12	-	-	-	-	-	-	-	0.014
	09/26/06	14.2	-	-	7.40	800	400	8.0	-	-	-	-	-	-	-	0.014
	03/21/07	6.4	-	-	7.00	740	420	11	-	-	-	-	-	-	-	***0.130***
	09/19/07	9.6	-	-	7.40	900	430	36	-	-	-	-	-	-	-	***0.180***
	06/03/08	13.5	-	-	7.08	918	540	30	-	-	-	-	-	-	-	***0.390***
	12/02/08	10.6	-	-	6.43	825	440	19	-	-	-	-	-	-	-	***0.650***
	06/29/09	10.6	-	-	6.41	975	480	25	-	-	-	-	-	-	-	***0.43***

Table 2: Groundwater Field Measurements and Inorganic Laboratory Results, Denow Landfill, Grafton, Wisconsin

Well ID	Date Sampled	Field Measurement					Laboratory Analysis									
		Temperature (degrees C)	DO mg/l	Eh (ORP) mV	pH s.u.	Conductivity (µmhos)	Alkalinity mg/l	Chloride mg/l	Iron mg/l	Nitrate (as N) mg/l	Total Organic Compound (TOC) mg/l	Total Inorganic Compound (TIC) mg/l	Methane µg/l	Ethane µg/l	Ethene µg/l	Manganese mg/l
Wisconsin Department of Natural Resures Preventive Action Limit							NR	125	0.15	2	NR	NR	NR	NR	NR	0.025
Wisconsin Department of Natural Resources Enforcement Standard							NR	250	0.3	10	NR	NR	NR	NR	NR	0.05
*	06/29/09	-	-	-	-	-	240	81	-	-	-	-	-	-	-	***0.052***
	06/30/10	11.8	-	-	7.22	987	410	25.2	-	-	-	-	-	-	-	***0.496***
	08/24/11	16.0	2.20	40	7.10	800	380	21	***0.7***	0.025	23	25	510	<3.5	<3.7	***0.520***
	09/12/12	14.5	2.70	-10	7.20	700	360	8.8	***0.19***	<0.025	13	96	29	<3.5	<3.7	***0.350***
	09/26/13	14.2	-	-	7.20	921	-	-	-	-	-	-	-	-	-	-
MW-3D	03/18/03	8.0	-	-	7.30	1200	500	81	-	-	-	-	-	-	-	***0.088***
	09/19/03	12.0	-	-	7.20	1300	480	74	-	-	-	-	-	-	-	***0.052***
	03/29/04	11.4	-	-	7.40	1300	440	75	-	-	-	-	-	-	-	***0.066***
	09/21/04	10.2	-	-	7.40	1300	470	76	-	-	-	-	-	-	-	***0.052***
	03/22/05	5.4	-	-	7.40	1400	510	77	-	-	-	-	-	-	-	***0.053***
	09/26/05	10.6	-	-	7.50	1300	510	76	-	-	-	-	-	-	-	***0.053***
	03/29/06	9.7	-	-	7.80	1200	460	71	-	-	-	-	-	-	-	***0.049***
	09/01/06	10.1	-	-	7.30	1200	480	69	-	-	-	-	-	-	-	***0.048***
	03/21/07	9.8	-	-	7.40	1150	490	61	-	-	-	-	-	-	-	***0.059***
	09/19/07	10.1	-	-	7.40	800	530	66	-	-	-	-	-	-	-	***0.056***
	06/03/08	12.8	-	-	7.08	1306	640	76	-	-	-	-	-	-	-	***0.052***
	12/02/08	11.9	-	-	7.24	1127	480	71	-	-	-	-	-	-	-	***0.041***
	06/29/09	10.3	-	-	6.75	1398	510	81	-	-	-	-	-	-	-	***0.052***
	06/30/10	12.3	-	-	7.45	1381	460	69.4	-	-	-	-	-	-	-	0.0068
	08/24/11	10.8	4.56	131	7.20	1200	480	68	***0.62***	0.12	4.9	34	<2.3	<3.5	<3.7	0.018
	11/22/11	8.9	1.11	-29	6.61	1372	-	-	-	-	-	-	-	-	-	-
	02/22/12	9.4	0.87	-17.9	6.60	1360	-	-	-	-	-	-	-	-	-	-
	05/21/12	11.3	2.93	-10	7.20	1080	-	-	-	-	-	-	-	-	-	-
	09/12/12	10.9	0.88	-30	7.20	1000	500	51	***0.20***	0.038 "J"	4.4	140	<2.3	<3.5	<3.7	***0.044***
	12/19/12	9.86	3.28	-48.7	7.31	1181	-	-	-	-	-	-	-	-	-	-
	03/21/13	9.3	1.79	-73.3	7.28	1186	-	-	-	-	-	-	-	-	-	-
	06/25/13	10.4	1.54	-66.7	7.17	774	-	-	-	-	-	-	-	-	-	-
	09/26/13	11.3	-	-	7.30	1251	-	-	-	-	-	-	-	-	-	-
MW-3B1	06/04/08	11.1	-	-	7.44	787	340	49	-	-	-	-	-	-	-	***0.130***
	12/04/08	6.9	-	-	7.87	733	290	42	-	-	-	-	-	-	-	***0.130***
*	12/04/08	-	-	-	-	-	260	51	-	-	-	-	-	-	-	***0.130***
	06/29/09	8.9	-	-	6.73	887	300	58	-	-	-	-	-	-	-	***0.140***
	06/30/10	10.3	-	-	7.05	1080	310	66.7	-	-	-	-	-	-	-	***0.279***
	08/24/11	10.2	2.95	5	7.20	1000	340	65	***0.83***	0.025	4	24	48	<3.5	28	***0.150***
	11/22/11	8.9	1.76	25.2	6.57	1119	-	-	-	-	-	-	-	-	-	-
	02/22/12	9.5	5.55	20.6	6.73	1126	-	-	-	-	-	-	-	-	-	-

Table 2: Groundwater Field Measurements and Inorganic Laboratory Results, Denow Landfill, Grafton, Wisconsin

Well ID	Date Sampled	Field Measurement					Laboratory Analysis									
		Temperature (degrees C)	DO mg/l	Eh (ORP) mV	pH s.u.	Conductivity (µmhos)	Alkalinity mg/l	Chloride mg/l	Iron mg/l	Nitrate (as N) mg/l	Total Organic Compound (TOC) mg/l	Total Inorganic Compound (TIC) mg/l	Methane µg/l	Ethane µg/l	Ethene µg/l	Manganese mg/l
Wisconsin Department of Natural Resures Preventive Action Limit							NR	125	0.15	2	NR	NR	NR	NR	NR	0.025
Wisconsin Department of Natural Resources Enforcement Standard							NR	250	0.3	10	NR	NR	NR	NR	NR	0.05
	05/21/12	12.0	3.17	70	7.20	700	-	-	-	-	-	-	-	-	-	-
	09/12/12	11.0	1.54	-44	7.40	700	360	68	***0.48***	<0.025	3.4	89	11	<3.5	8.7 "J"	***0.110***
	12/19/12	9.87	1.35	-28.6	7.36	1004	-	-	-	-	-	-	-	-	-	-
	03/21/13	9.1	5.41	1.5	7.59	1020	-	-	-	-	-	-	-	-	-	-
	06/25/13	12.1	1.50	-45.7	7.40	676	-	-	-	-	-	-	-	-	-	-
	09/26/13	11.2	-	-	7.40	1081	-	-	-	-	-	-	-	-	-	-
MW-3B2	06/04/08	10.5	-	-	7.46	601	310	19	-	-	-	-	-	-	-	***0.11***
	12/04/08	9.1	-	-	7.62	1076	440	48	-	-	-	-	-	-	-	***0.037***
	06/29/09	8.4	-	-	7.18	861	360	27	-	-	-	-	-	-	-	***0.140***
	06/30/10	10.3	-	-	6.93	1138	440	42.0	-	-	-	-	-	-	-	***0.0685***
	08/24/11	7.2	2.54	-12	10.80	1100	-	-	-	-	-	-	-	-	-	-
	11/22/11	9.2	2.04	13.8	6.64	957	-	-	-	-	-	-	-	-	-	-
	02/22/12	9.4	1.85	-11.3	6.64	1200	-	-	-	-	-	-	-	-	-	-
	05/21/12	11.2	1.70	-48	7.20	600	-	-	-	-	-	-	-	-	-	-
	09/12/12	10.9	1.75	-22	7.30	700	-	-	-	-	-	-	-	-	-	-
	12/19/12	9.11	1.79	-65.8	7.34	921	-	-	-	-	-	-	-	-	-	-
	03/21/13	9.7	1.10	-80.3	7.31	1120	-	-	-	-	-	-	-	-	-	-
	06/25/13	10.7	3.58	-90.3	7.42	456	-	-	-	-	-	-	-	-	-	-
	09/26/13	11.4	-	-	7.40	755										
MW-4S	06/03/08	13.2	-	-	6.88	1097	770	39	-	-	-	-	-	-	-	**0.050**
	08/23/11	13.1	3.07	62	6.90	900	-	-	-	-	-	-	-	-	-	-
	09/11/12	15.7	4.42	86	7.20	800	-	-	-	-	-	-	-	-	-	-
	09/26/13	13.9	-	-	6.80	1060	-	-	-	-	-	-	-	-	-	-
MW-4D	06/03/08	11.8	-	-	6.97	1155	670	49	-	-	-	-	-	-	-	***0.059***
	08/23/11	10.8	2.49	41	7.00	1100	-	-	-	-	-	-	-	-	-	-
	02/22/12	8.6	2.03	11.5	6.62	1248	-	-	-	-	-	-	-	-	-	-
	09/11/12	13.1	3.22	118	7.20	800	-	-	-	-	-	-	-	-	-	-
	03/21/13	10.0	2.73	20.8	7.19	1087	-	-	-	-	-	-	-	-	-	-
	09/26/13	10.7	-	-	7.10	1144	-	-	-	-	-	-	-	-	-	-
MW-5S	06/11/08	15.3	-	-	7.28	487	420	2.8								***0.096***
	08/23/11	15.9	3.73	11	7.10	800	-	-	-	-	-	-	-	-	-	-
MW-5D	03/18/03	10.0	-	-	8.00	570	240	10	-	-	-	-	-	-	-	***0.028***
	09/19/03	14.0	-	-	6.90	600	220	11	-	-	-	-	-	-	-	0.021

Table 2: Groundwater Field Measurements and Inorganic Laboratory Results, Denow Landfill, Grafton, Wisconsin

Well ID	Date	Field Measurement					Laboratory Analysis									
	Sampled	Temperature	DO	Eh (ORP)	pH	Conductivity	Alkalinity	Chloride	Iron	Nitrate (as N)	Total Organic Compound (TOC)	Total Inorganic Compound (TIC)	Methane	Ethane	Ethene	Manganese
		(degrees C)	mg/l	mV	s.u.	(µmhos)	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l	µg/l	µg/l	mg/l
Wisconsin Department of Natural Resources Preventive Action Limit							NR	125	0.15	2	NR	NR	NR	NR	NR	0.025
Wisconsin Department of Natural Resources Enforcement Standard							NR	250	0.3	10	NR	NR	NR	NR	NR	0.05
	03/29/04	13.4	-	-	8.20	500	220	10	-	-	-	-	-	-	-	***0.031***
	09/21/04	13.5	-	-	8.00	500	230	11	-	-	-	-	-	-	-	0.021
	03/22/05	8.0	-	-	7.80	1000	390	12	-	-	-	-	-	-	-	0.023
	09/26/05	10.6	-	-	7.90	700	300	6.1	-	-	-	-	-	-	-	0.0054
	03/29/06	9.8	-	-	8.20	800	300	4.6 "J"	-	-	-	-	-	-	-	ND
	09/26/06	12.1	-	-	7.90	700	310	7.1	-	-	-	-	-	-	-	ND
	03/21/07	8.8	-	-	7.90	680	350	6.1	-	-	-	-	-	-	-	0.012
	09/19/07	9.1	-	-	7.50	800	460	15	-	-	-	-	-	-	-	0.022
	06/10/08	13.9	-	-	6.83	1115	640	19	-	-	-	-	-	-	-	0.020
	12/02/08	10.4	-	-	8.23	729	360	12	-	-	-	-	-	-	-	0.0047
	06/29/09	10.7	-	-	6.63	1179	480	19	-	-	-	-	-	-	-	***0.027***
	06/30/10	12.7	-	-	7.22	1291	530	14.8	-	-	-	-	-	-	-	<0.0048
	08/23/11	10.4	5.49	120	7.20	1100	-	-	-	-	-	-	-	-	-	-
	09/11/12	11.0	6.35	98	7.40	600	-	-	-	-	-	-	-	-	-	-
	09/26/13	11.6	-	-	7.60	1030	-	-	-	-	-	-	-	-	-	-
MW-6S	06/10/08	14.0	-	-	7.50	430	260	4.6	-	-	-	-	-	-	-	0.013
	08/23/11	20.6	7.94	35	7.80	300	-	-	-	-	-	-	-	-	-	-
MW-6D	03/18/03	10.0	-	-	7.50	630	310	16	-	-	-	-	-	-	-	***0.032***
	09/19/03	12.0	-	-	7.20	600	290	15	-	-	-	-	-	-	-	***0.028***
	03/29/04	14.2	-	-	7.80	900	290	16	-	-	-	-	-	-	-	***0.03***
	09/21/04	18.0	-	-	7.60	600	300	16	-	-	-	-	-	-	-	***0.025***
	03/22/05	8.5	-	-	7.50	700	290	19	-	-	-	-	-	-	-	***0.031***
	09/26/05	11.7	-	-	7.80	600	290	16	-	-	-	-	-	-	-	***0.030***
	03/29/06	11.2	-	-	8.00	700	300	17	-	-	-	-	-	-	-	***0.030***
	09/26/06	11.2	-	-	7.60	600	280	15	-	-	-	-	-	-	-	ND
	03/21/07	11.2	-	-	7.60	620	300	17	-	-	-	-	-	-	-	***0.037***
	09/19/07	8.9	-	-	7.70	500	280	15	-	-	-	-	-	-	-	***0.032***
	06/10/08	12.6	-	-	7.17	643	-	15	-	-	-	-	-	-	-	-
	12/02/08	17.3	-	-	8.41	321	190	4.9 "J"	-	-	-	-	-	-	-	<0.001
	06/29/09	12.1	-	-	7.34	733	250	12	-	-	-	-	-	-	-	0.013
	06/30/10	12.1	-	-	7.09	620	220	7.00 "J"	-	-	-	-	-	-	-	0.0173
	08/23/11	12.7	2.25	21	7.40	600	310	19	***0.97***	0.028	2.8	221	3.8	<3.5	<3.7	***0.081***
	02/22/12	10.4	0.70	-23.6	6.89	716	-	-	-	-	-	-	-	-	-	-
	09/11/12	12.6	1.20	-1.0	7.50	600	220	7.9	0.13	0.054 "J"	1.1	53	<2.3	<3.5	<3.7	0.013
	12/19/12	11.22	2.30	-64	7.41	623	-	-	-	-	-	-	-	-	-	-
	03/20/13	10.1	1.96	-61.6	7.48	640	-	-	-	-	-	-	-	-	-	-

Table 2: Groundwater Field Measurements and Inorganic Laboratory Results, Denow Landfill, Grafton, Wisconsin

Well ID	Date	Field Measurement					Laboratory Analysis									
	Sampled	Temperature	DO	Eh (ORP)	pH	Conductivity	Alkalinity	Chloride	Iron	Nitrate (as N)	Total Organic Compound (TOC)	Total Inorganic Compound (TIC)	Methane	Ethane	Ethene	Manganese
		(degrees C)	mg/l	mV	s.u.	(µmhos)	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l	µg/l	µg/l	mg/l
Wisconsin Department of Natural Resources Preventive Action Limit							NR	125	0.15	2	NR	NR	NR	NR	NR	0.025
Wisconsin Department of Natural Resources Enforcement Standard							NR	250	0.3	10	NR	NR	NR	NR	NR	0.05
	06/25/13	12.3	7.74	-34.1	7.37	611	-	-	-	-	-	-	-	-	-	-
	09/26/13	12.3	-	-	7.90	660	-	-	-	-	-	-	-	-	-	-
MW-6B	03/18/03	10.0	-	-	7.50	730	330	26	-	-	-	-	-	-	-	***0.034***
	09/19/03	12.0	-	-	7.70	700	330	25	-	-	-	-	-	-	-	***0.06***
	03/29/04	13.7	-	-	7.50	800	350	28	-	-	-	-	-	-	-	***0.073***
	09/21/04	16.6	-	-	7.40	700	330	23	-	-	-	-	-	-	-	***0.094***
	03/22/05	8.4	-	-	7.50	800	330	29	-	-	-	-	-	-	-	***0.035***
	09/26/05	10.7	-	-	7.70	700	330	24	-	-	-	-	-	-	-	***0.032***
	03/29/06	11.0	-	-	8.00	800	360	29	-	-	-	-	-	-	-	***0.038***
	09/26/06	10.9	-	-	7.60	800	330	26	-	-	-	-	-	-	-	***0.028***
	03/21/07	10.3	-	-	7.70	760	340	28	-	-	-	-	-	-	-	***0.035***
	09/19/07	8.8	-	-	7.60	600	320	21	-	-	-	-	-	-	-	0.021
	06/10/08	11.8	-	-	7.01	733	390	33	-	-	-	-	-	-	-	0.024
	12/02/08	16.3	-	-	7.64	627	310	19	-	-	-	-	-	-	-	<0.001
	06/29/09	11.8	-	-	7.29	476	320	24	-	-	-	-	-	-	-	***0.05***
	06/30/10	11.2	-	-	7.05	846	310	19.5	-	-	-	-	-	-	-	0.0049 "J"
	08/23/11	21.2	7.64	140	7.60	700	320	22	***0.69***	0.086	3.4	9.3	<2.3	<3.5	<3.7	0.013
	02/22/12	10.8	2.09	-1.7	7.01	921	-	-	-	-	-	-	-	-	-	-
	09/11/12	11.8	1.15	-11	7.00	800	310	22	0.085	0.026 "J"	2.2	13	<2.3	<3.5	<3.7	0.0068
	12/19/12	14.00	2.44	-22.2	7.42	684	`	-	-	-	-	-	-	-	-	-
	03/20/13	10.1	1.46	-70.5	7.32	810	-	-	-	-	-	-	-	-	-	-
	06/25/13	11.5	1.82	-63	7.14	760	-	-	-	-	-	-	-	-	-	-
	09/26/13	11.8	-	-	7.60	795	-	-	-	-	-	-	-	-	-	-
MW-7S	07/17/08	14.8	-	-	7.83	505	330	2.4"J"	-	-	-	-	-	-	-	<0.00096
MW-7D	07/17/08	15.2	-	-	8.14	691	400	23	-	-	-	-	-	-	-	***0.036***
	08/23/11	10.6	3.32	184	7.90	600	-	-	-	-	-	-	-	-	-	-
	09/26/13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8S	03/18/03	9.0	-	-	7.30	730	390	8.2	-	-	-	-	-	-	-	0.0054
	09/19/03	12.5	-	-	7.40	800	400	9.1	-	-	-	-	-	-	-	0.0045
	03/29/04	11.6	-	-	7.20	900	400	8	-	-	-	-	-	-	-	0.0013 "J"
	09/21/04	11.0	-	-	7.20	800	400	11	-	-	-	-	-	-	-	0.0086
	03/22/05	7.3	-	-	7.30	1000	430	7.8	-	-	-	-	-	-	-	<0.001
	09/26/05	10.5	-	-	7.50	800	400	7.2	-	-	-	-	-	-	-	<0.001
	03/29/06	9.8	-	-	7.80	700	390	6.8	-	-	-	-	-	-	-	0.001 "j"

Table 2: Groundwater Field Measurements and Inorganic Laboratory Results, Denow Landfill, Grafton, Wisconsin

Well ID	Date Sampled	Field Measurement					Laboratory Analysis									
		Temperature (degrees C)	DO mg/l	Eh (ORP) mV	pH s.u.	Conductivity (µmhos)	Alkalinity mg/l	Chloride mg/l	Iron mg/l	Nitrate (as N) mg/l	Total Organic Compound (TOC) mg/l	Total Inorganic Compound (TIC) mg/l	Methane µg/l	Ethane µg/l	Ethene µg/l	Manganese mg/l
Wisconsin Department of Natural Resures Preventive Action Limit							NR	125	0.15	2	NR	NR	NR	NR	NR	0.025
Wisconsin Department of Natural Resources Enforcement Standard							NR	250	0.3	10	NR	NR	NR	NR	NR	0.05
	09/26/06	11.3	-	-	7.20	800	430	6.4	-	-	-	-	-	-	-	ND
	03/21/07	10.2	-	-	7.60	760	470	5.7	-	-	-	-	-	-	-	ND
	09/19/07	10.0	-	-	7.50	700	430	7.7	-	-	-	-	-	-	-	0.017
	06/11/08	10.1	-	-	6.96	827	500	11	-	-	-	-	-	-	-	<0.00096
	12/02/08	10.1	-	-	6.82	713	390	16	-	-	-	-	-	-	-	0.0094
	06/29/09	9.3	-	-	6.56	824	400	16	-	-	-	-	-	-	-	0.012
	06/30/10	9.2	-	-	6.86	814	370	13.9	-	-	-	-	-	-	-	<0.0048
	08/23/11	9.3	1.93	145	7.10	700	-	-	-	-	-	-	-	-	-	-
	02/22/12	9.1	1.71	117.4	6.43	824	-	-	-	-	-	-	-	-	-	-
	09/12/12	10.9	2.55	25	7.30	700	-	-	-	-	-	-	-	-	-	-
	03/21/13	8.1	4.22	76.4	7.22	719	-	-	-	-	-	-	-	-	-	-
	09/26/13	12.1	-	-	7.30	716	-	-	-	-	-	-	-	-	-	-
MW-8B	03/18/03	8.0	-	-	7.40	1200	530	47	-	-	-	-	-	-	-	*0.094*
*	03/18/03	-	-	-	-	-	530	46	-	-	-	-	-	-	-	*0.095*
	09/19/03	12.0	-	-	7.90	1200	490	39	-	-	-	-	-	-	-	*0.11*
*	09/19/03	-	-	-	-	-	480	39	-	-	-	-	-	-	-	*0.11*
	03/29/04	11.8	-	-	7.30	1300	530	49	-	-	-	-	-	-	-	*0.087*
*	03/29/04	-	-	-	-	-	510	48	-	-	-	-	-	-	-	*0.088*
	09/21/04	10.3	-	-	7.30	1400	640	36	-	-	-	-	-	-	-	*0.11*
	03/22/05	8.2	-	-	7.30	1800	560	36	-	-	-	-	-	-	-	*0.09*
*	03/22/05	-	-	-	-	-	570	37	-	-	-	-	-	-	-	*0.09*
	09/26/05	10.5	-	-	7.60	1200	540	32	-	-	-	-	-	-	-	*0.071*
	03/29/06	9.8	-	-	7.80	1100	550	39	-	-	-	-	-	-	-	*0.088*
*	03/29/06	-	-	-	-	-	670	41	-	-	-	-	-	-	-	*0.088*
	09/26/06	10.2	-	-	7.30	1300	580	30	-	-	-	-	-	-	-	*0.093*
	03/21/07	10.2	-	-	7.40	1110	550	30	-	-	-	-	-	-	-	*0.085*
*	03/21/07	-	-	-	-	-	580	30	-	-	-	-	-	-	-	*0.085*
	09/19/07	10.3	-	-	7.40	1000	560	28	-	-	-	-	-	-	-	*0.084*
*	09/19/07	10.3	-	-	7.40	1000	550	28	-	-	-	-	-	-	-	*0.084*
	06/11/08	11.8	-	-	7.09	1179	710	34	-	-	-	-	-	-	-	*0.10*
	12/02/08	10.0	-	-	6.37	1137	210	28	-	-	-	-	-	-	-	<0.0025
	06/29/09	10.0	-	-	6.45	1390	510	33	-	-	-	-	-	-	-	*0.077*
	06/30/10	10.2	-	-	6.95	1372	550	25.3	-	-	-	-	-	-	-	*0.0807*
	08/23/11	10.5	4.92	-17	7.10	1300	-	-	-	-	-	-	-	-	-	-
	09/12/12	11.3	1.09	-10	7.20	1100	-	-	-	-	-	-	-	-	-	-
	09/26/13	11.1	-	-	7.90	1345	-	-	-	-	-	-	-	-	-	-

Table 2: Groundwater Field Measurements and Inorganic Laboratory Results, Denow Landfill, Grafton, Wisconsin

Well ID	Date Sampled	Field Measurement					Laboratory Analysis									
		Temperature (degrees C)	DO mg/l	Eh (ORP) mV	pH s.u.	Conductivity (µmhos)	Alkalinity mg/l	Chloride mg/l	Iron mg/l	Nitrate (as N) mg/l	Total Organic Compound (TOC) mg/l	Total Inorganic Compound (TIC) mg/l	Methane µg/l	Ethane µg/l	Ethene µg/l	Manganese mg/l
Wisconsin Department of Natural Resources Preventive Action Limit							NR	125	0.15	2	NR	NR	NR	NR	NR	0.025
Wisconsin Department of Natural Resources Enforcement Standard							NR	250	0.3	10	NR	NR	NR	NR	NR	0.05
MW-9S	06/05/08	12.4	-	-	7.16	796	490	6.7	-	-	-	-	-	-	-	***0.32***
	12/04/08	10.6	-	-	7.64	697	390	3.3 "J"	-	-	-	-	-	-	-	***0.110***
	06/29/09	10.7	-	-	6.86	817	420	<2.5	-	-	-	-	-	-	-	***0.051***
	06/30/10	10.7	-	-	6.83	837	390	4.06 "J"	-	-	-	-	-	-	-	0.0211
	08/23/11	12.5	2.30	189	7.00	800	-	-	-	-	-	-	-	-	-	-
	09/11/12	14.6	1.45	167	7.00	800	-	-	-	-	-	-	-	-	-	-
	09/26/13	14.2	-	-	7.30	755	-	-	-	-	-	-	-	-	-	-
MW-9B	06/10/08	16.1	-	-	7.62	739	380	39	-	-	-	-	-	-	-	***0.09***
	12/04/08	9.1	-	-	7.93	669	300	36	-	-	-	-	-	-	-	***0.130***
	06/29/09	9.9	-	-	6.72	733	370	28	-	-	-	-	-	-	-	***0.044***
	06/30/10	10.1	-	-	7.40	760	290	23.5	-	-	-	-	-	-	-	***0.497***
	08/23/11	12.0	3.57	71	7.60	600	300	25	***0.25***	0.028	1.8	25	<2.3	<3.5	<3.7	***0.084***
	11/22/11	9.4	2.14	-26.5	6.78	760	-	-	-	-	-	-	-	-	-	-
	02/22/12	10.0	1.34	-25.3	6.80	769	-	-	-	-	-	-	-	-	-	-
	05/21/12	11.3	1.78	40	7.50	500	-	-	-	-	-	-	-	-	-	-
	09/11/12	11.0	0.95	-35	7.20	700	300	24	0.015	0.025 "J"	1.6	77	<2.3	<3.5	<3.7	0.0026
	12/19/12	9.44	2.60	-92.4	7.52	704	-	-	-	-	-	-	-	-	-	-
	03/21/13	9.2	1.59	-103.8	7.44	705	-	-	-	-	-	-	-	-	-	-
	06/25/13	10.8	3.20	-101.4	7.40	721	-	-	-	-	-	-	-	-	-	-
	09/26/13	11.1	-	-	7.50	758	-	-	-	-	-	-	-	-	-	-
MW-10S	06/12/08	8.7	-	-	7.31	500	380	2.5	-	-	-	-	-	-	-	0.023
	12/04/08	10.3	-	-	7.75	521	290	2.6 "J"	-	-	-	-	-	-	-	0.0017 "J"
	06/29/09	9.3	-	-	6.80	583	320	3.1 "J"	-	-	-	-	-	-	-	<0.001
	06/30/10	9.0	-	-	7.39	615	290	4.74 "J"	-	-	-	-	-	-	-	<0.0048
	08/23/11	10.6	9.87	196	7.40	500	-	-	-	-	-	-	-	-	-	-
	11/22/11	9.8	6.90	80.7	6.70	627	-	-	-	-	-	-	-	-	-	-
	02/22/12	7.7	7.21	87.7	7.28	667	-	-	-	-	-	-	-	-	-	-
	05/21/12	8.7	5.43	154	7.40	400	-	-	-	-	-	-	-	-	-	-
	09/11/12	11.9	7.40	100	7.20	600	-	-	-	-	-	-	-	-	-	-
	12/19/12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/21/13	6.6	7.34	60.7	7.45	605	-	-	-	-	-	-	-	-	-	-
	06/25/13	8.3	4.80	86	7.12	380	-	-	-	-	-	-	-	-	-	-
	09/26/13	11.1	-	-	7.40	660	-	-	-	-	-	-	-	-	-	-
MW-11S	06/12/08	11.5	-	-	7.56	764	660	8.4	-	-	-	-	-	-	-	***0.20***
	12/04/08	7.6	-	-	7.87	671	340	6.3	-	-	-	-	-	-	-	***0.054***
	06/29/09	10.5	-	-	6.54	665	390	3.9 "J"	-	-	-	-	-	-	-	<0.001

Table 2: Groundwater Field Measurements and Inorganic Laboratory Results, Denow Landfill, Grafton, Wisconsin

Well ID	Date	Field Measurement					Laboratory Analysis									
	Sampled	Temperature	DO	Eh (ORP)	pH	Conductivity	Alkalinity	Chloride	Iron	Nitrate (as N)	Total Organic Compound (TOC)	Total Inorganic Compound (TIC)	Methane	Ethane	Ethene	Manganese
		(degrees C)	mg/l	mV	s.u.	(µmhos)	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l	µg/l	µg/l	mg/l
Wisconsin Department of Natural Resources Preventive Action Limit							NR	125	0.15	2	NR	NR	NR	NR	NR	0.025
Wisconsin Department of Natural Resources Enforcement Standard							NR	250	0.3	10	NR	NR	NR	NR	NR	0.05
	06/30/10	10.9	-	-	7.28	801	370	4.31 "J"	-	-	-	-	-	-	-	<0.0048
	08/23/11	11.5	8.92	160	7.60	500	-	-	-	-	-	-	-	-	-	-
	09/11/12	-	-	93	7.30	10	-	-	-	-	-	-	-	-	-	-
	09/26/13	12.0	-	-	7.60	725	-	-	-	-	-	-	-	-	-	-
MW-12S	03/13/09	-	-	-	-	-	610	4.8	-	-	-	-	-	-	-	0.021
	06/29/09	10.3	-	-	6.76	846	420	<0.005	-	-	-	-	-	-	-	0.024
	06/30/10	10.4	-	-	7.23	797	390	3.53 "J"	-	-	-	-	-	-	-	0.0101 "J"
	08/23/11	9.9	7.76	194	7.10	700	390	2.8	**0.49**	0.11	0.85	47	<2.3	<3.5	<3.7	***0.097***
	11/22/11	9.5	7.59	94.8	6.63	827	-	-	-	-	-	-	-	-	-	-
	02/22/12	9.7	9.02	80	6.61	830	-	-	-	-	-	-	-	-	-	-
	05/21/12	11.0	6.31	160	7.20	500	-	-	-	-	-	-	-	-	-	-
	09/11/12	11.2	7.78	22	7.10	100	430	4.4 "J"	**0.83**	0.22	0.47	110	<2.3	<3.5	<3.7	***0.034***
	12/19/12	9.12	7.85	105.2	7.17	720	-	-	-	-	-	-	-	-	-	-
	03/21/13	9.2	6.23	78.5	7.30	714	-	-	-	-	-	-	-	-	-	-
	06/25/13	10.1	9.83	106.8	7.07	662	-	-	-	-	-	-	-	-	-	-
	09/26/13	11.0	-	-	7.60	727	-	-	-	-	-	-	-	-	-	-
MW-12B	03/13/09	-	-	-	-	-	590	78	-	-	-	-	-	-	-	***0.15***
	06/29/09	11.0	-	-	7.06	1456	540	60	-	-	-	-	-	-	-	***0.140***
	06/30/10	11.1	-	-	6.92	1377	550	43.4	-	-	-	-	-	-	-	***0.0548***
	08/23/11	10.1	2.14	58	7.40	1200	480	38	**0.76**	0.081	5.7	59	<2.3	<3.5	<3.7	***0.0960***
	11/22/11	9.1	1.45	49	6.59	1271	-	-	-	-	-	-	-	-	-	-
	02/22/12	10.4	1.74	12.3	6.74	1331	-	-	-	-	-	-	-	-	-	-
	05/21/12	11.2	2.60	60	7.10	900	-	-	-	-	-	-	-	-	-	-
	09/11/12	11.5	4.90	45	7.30	1000	480	38	**0.31**	0.049 "J"	4.8	130	15	<3.5	<3.7	***0.190***
	12/19/12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/21/13	7.5	1.42	-35.7	7.19	1216	-	-	-	-	-	-	-	-	-	-
	06/25/13	10.9	2.22	-60.8	7.16	774	-	-	-	-	-	-	-	-	-	-
	09/26/13	11.2	-	-	7.3	1797	-	-	-	-	-	-	-	-	-	-
MW-13S	08/23/11	15.5	2.56	152	7.1	800	380	26	**48**	0.11	2.2	42	<2.3	<3.5	<3.7	***0.860***
	11/22/11	14.1	2.85	150.6	6.65	828	-	-	-	-	-	-	-	-	-	-
	02/22/12	8.5	1.90	83.1	6.66	837	-	-	-	-	-	-	-	-	-	-
	05/21/12	10.8	2.15	83	7.30	800	-	-	-	-	-	-	-	-	-	-
	09/11/12	18.4	1.37	3	7.30	700	370	22	0.012	0.17	2	100	53	<3.5	<3.7	***0.046***
	12/19/12	12.67	1.45	146.9	6.75	725	-	-	-	-	-	-	-	-	-	-
	03/20/13	7.2	8.32	60.0	7.29	844	-	-	-	-	-	-	-	-	-	-
	06/25/13	10.2	2.46	54.2	7.01	637	-	-	-	-	-	-	-	-	-	-
	09/26/13	16.1	-	-	7.40	722	-	-	-	-	-	-	-	-	-	-

Table 2: Groundwater Field Measurements and Inorganic Laboratory Results, Denow Landfill, Grafton, Wisconsin

Well ID	Date Sampled	Field Measurement					Laboratory Analysis									
		Temperature (degrees C)	DO mg/l	Eh (ORP) mV	pH s.u.	Conductivity (µmhos)	Alkalinity mg/l	Chloride mg/l	Iron mg/l	Nitrate (as N) mg/l	Total Organic Compound (TOC) mg/l	Total Inorganic Compound (TIC) mg/l	Methane µg/l	Ethane µg/l	Ethene µg/l	Manganese mg/l
Wisconsin Department of Natural Resources Preventive Action Limit							NR	125	0.15	2	NR	NR	NR	NR	NR	0.025
Wisconsin Department of Natural Resources Enforcement Standard							NR	250	0.3	10	NR	NR	NR	NR	NR	0.05
MW-13B	08/23/11	10.7	2.63	81	7.4	900	360	54	***0.42***	0.17	2.1	48	3.4	<3.5	<3.7	***0.200***
	11/22/11	9.9	1.74	67.6	6.64	1062	-	-	-	-	-	-	-	-	-	-
	02/22/12	10.1	5.29	51.7	6.94	1084	-	-	-	-	-	-	-	-	-	-
	05/21/12	13.0	2.89	16	7.20	1000	-	-	-	-	-	-	-	-	-	-
	09/11/12	12.6	3.01	57	7.50	800	380	45	***0.78***	0.025 "J"	1.4	100	<2.3	<3.5	<3.7	***0.130***
	12/19/12	11.56	2.72	14.6		944	-	-	-	-	-	-	-	-	-	-
	03/20/13	10.0	4.71	5.5	7.46	943	-	-	-	-	-	-	-	-	-	-
	06/25/13	12.0	6.35	-13	7.14	1005	-	-	-	-	-	-	-	-	-	-
	09/26/13	11.4	-	-	7.50	998	-	-	-	-	-	-	-	-	-	-
FORMER RESIDENTIAL WATER SUPPLY WELL CONVERTED INTO GROUND-WATER MONITORING WELLS																
2224 Edgewood Driv (Hanley)	03/18/03	10.0	-	-	7.40	890	340	67	-	-	-	-	-	-	-	***0.05***
	09/19/03	12.5	-	-	7.90	900	330	64	-	-	-	-	-	-	-	***0.049***
	03/29/04	10.4	-	-	8.10	900	310	63	-	-	-	-	-	-	-	***0.047***
	09/22/04	10.6	-	-	7.60	1000	350	65	-	-	-	-	-	-	-	***0.049***
	03/22/05	7.9	-	-	7.90	1000	350	62	-	-	-	-	-	-	-	***0.037***
	09/26/05	11.3	-	-	7.80	900	330	66	-	-	-	-	-	-	-	***0.047***
	03/30/06	11.3	-	-	7.80	900	320	64	-	-	-	-	-	-	-	0.012
	09/27/06	10.8	-	-	7.80	900	340	69	-	-	-	-	-	-	-	***0.049***
	03/21/07	10.7	-	-	7.80	790	330	68	-	-	-	-	-	-	-	***0.055***
	09/19/07	10.6	-	-	7.80	700	330	64	-	-	-	-	-	-	-	***0.056***
	06/12/08	11.7	-	-	7.28	940	-	-	-	-	-	-	-	-	-	-
	12/03/08	11.2	-	-	7.53	874	320	68	-	-	-	-	-	-	-	0.0096
	06/30/09	10.9	-	-	6.67	1039	340	81	-	-	-	-	-	-	-	***0.044***
	06/30/10	-	-	-	-	-	340	74.2	-	-	-	-	-	-	-	***0.056***
	08/24/11	12.2	5.58	212	7.60	900	-	-	-	-	-	-	-	-	-	-
	09/12/12	12.0	4.30	-30	7.20	1000	-	-	-	-	-	-	-	-	-	-
	09/27/13	10.9	-	-	7.50	970	-	-	-	-	-	-	-	-	-	-
2232 Edgewood Driv (Giere)	03/18/03	10.0	-	-	7.40	1000	370	110	-	-	-	-	-	-	-	***0.047***
	09/19/03	12.0	-	-	7.00	1000	340	93	-	-	-	-	-	-	-	***0.043***
	03/29/04	10.1	-	-	7.60	1000	350	81	-	-	-	-	-	-	-	***0.045***
	09/22/04	9.7	-	-	7.60	1000	360	85	-	-	-	-	-	-	-	***0.047***
	03/22/05	8.9	-	-	7.90	1100	340	98	-	-	-	-	-	-	-	***0.053***
	09/26/05	10.9	-	-	7.70	1000	340	95	-	-	-	-	-	-	-	***0.049***
	03/30/06	10.9	-	-	7.80	1000	350	89	-	-	-	-	-	-	-	***0.048***
	09/27/06	10.5	-	-	7.50	1000	350	93	-	-	-	-	-	-	-	***0.047***

Table 2: Groundwater Field Measurements and Inorganic Laboratory Results, Denow Landfill, Grafton, Wisconsin

Well ID	Date Sampled	Field Measurement					Laboratory Analysis									
		Temperature (degrees C)	DO mg/l	Eh (ORP) mV	pH s.u.	Conductivity (µmhos)	Alkalinity mg/l	Chloride mg/l	Iron mg/l	Nitrate (as N) mg/l	Total Organic Compound (TOC) mg/l	Total Inorganic Compound (TIC) mg/l	Methane µg/l	Ethane µg/l	Ethene µg/l	Manganese mg/l
Wisconsin Department of Natural Resources Preventive Action Limit							NR	125	0.15	2	NR	NR	NR	NR	NR	0.025
Wisconsin Department of Natural Resources Enforcement Standard							NR	250	0.3	10	NR	NR	NR	NR	NR	0.05
	03/21/07	10.2	-	-	7.80	930	350	90	-	-	-	-	-	-	-	***0.038***
	09/19/07	10.7	-	-	7.60	700	350	90	-	-	-	-	-	-	-	***0.041***
	06/12/08	10.2	-	-	7.26	998	-	-	-	-	-	-	-	-	-	-
	12/03/08	10.9	-	-	7.50	958	350	100	-	-	-	-	-	-	-	***0.065***
	06/30/09	10.7	-	-	7.11	1113	360	100	-	-	-	-	-	-	-	***0.045***
	06/30/10	-	-	-	-	-	350	92.5	-	-	-	-	-	-	-	***0.0470***
	08/24/11	10.8	2.17	136	7.40	1000	-	-	-	-	-	-	-	-	-	-
	02/22/12	9.8	0.76	-47.9	6.86	1115	-	-	-	-	-	-	-	-	-	-
	09/12/12	10.4	1.12	-10	7.40	900	-	-	-	-	-	-	-	-	-	-
	03/20/13	9.0	3.22	-83	7.26	989	-	-	-	-	-	-	-	-	-	-
	09/27/13	10.2	-	-	7.60	1019	-	-	-	-	-	-	-	-	-	-
2267 Edgewood Driv (Lohr)	03/18/03	8.0	-	-	7.60	580	280	10	-	-	-	-	-	-	-	***0.130***
	09/19/03	13.0	-	-	7.00	600	280	14	-	-	-	-	-	-	-	***0.140***
	03/29/04	8.9	-	-	7.70	600	260	12	-	-	-	-	-	-	-	***0.140***
	09/22/04	10.4	-	-	7.80	500	280	13	-	-	-	-	-	-	-	***0.150***
	03/22/05	9.2	-	-	7.90	700	260	15	-	-	-	-	-	-	-	***0.150***
	09/26/05	11.2	-	-	7.80	700	270	14	-	-	-	-	-	-	-	***0.150***
	03/30/06	11.0	-	-	7.80	600	270	14	-	-	-	-	-	-	-	***0.160***
	09/27/06	10.6	-	-	7.80	600	280	15	-	-	-	-	-	-	-	***0.150***
	03/21/07	10.5	-	-	7.90	560	280	15	-	-	-	-	-	-	-	***0.160***
	09/19/07	10.5	-	-	7.70	600	280	16	-	-	-	-	-	-	-	***0.160***
	06/12/08	12.2	-	-	7.37	611	-	-	-	-	-	-	-	-	-	-
	12/03/08	11.1	-	-	7.66	568	280	16	-	-	-	-	-	-	-	***0.130***
	06/30/09	11.1	-	-	6.59	682	280	19	-	-	-	-	-	-	-	***0.140***
	06/30/10	-	-	-	-	-	280	16.7	-	-	-	-	-	-	-	***0.132***
	08/24/11	11.2	2.03	15	7.40	600	-	-	-	-	-	-	-	-	-	-
	02/22/12	8.6	2.78	122.5	7.00	725	-	-	-	-	-	-	-	-	-	-
	09/12/12	10.7	1.20	40.0	7.30	600	-	-	-	-	-	-	-	-	-	-
	03/20/13	9.8	2.22	-37.6	7.35	395	-	-	-	-	-	-	-	-	-	-
	09/27/13	11.2	-	-	7.50	630	-	-	-	-	-	-	-	-	-	-
2280 Edgewood Driv (Pfeiffer)	03/18/03	10.0	-	-	7.60	560	260	8.9	-	-	-	-	-	-	-	***0.083***
	09/19/03	13.0	-	-	7.00	500	250	8.5	-	-	-	-	-	-	-	***0.085***
	03/29/04	8.9	-	-	8.00	500	240	8.4	-	-	-	-	-	-	-	***0.083***
	09/22/04	9.9	-	-	7.80	400	260	8.2	-	-	-	-	-	-	-	***0.089***
	03/22/05	9.7	-	-	7.80	600	230	11	-	-	-	-	-	-	-	***0.068***
	09/26/05	11.2	-	-	7.80	500	240	6.9	-	-	-	-	-	-	-	***0.092***

Table 2: Groundwater Field Measurements and Inorganic Laboratory Results, Denow Landfill, Grafton, Wisconsin

Well ID	Date	Field Measurement					Laboratory Analysis									
	Sampled	Temperature	DO	Eh (ORP)	pH	Conductivity	Alkalinity	Chloride	Iron	Nitrate (as N)	Total Organic Compound (TOC)	Total Inorganic Compound (TIC)	Methane	Ethane	Ethene	Manganese
		(degrees C)	mg/l	mV	s.u.	(µmhos)	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l	µg/l	µg/l	mg/l
Wisconsin Department of Natural Resources Preventive Action Limit							NR	125	0.15	2	NR	NR	NR	NR	NR	0.025
Wisconsin Department of Natural Resources Enforcement Standard							NR	250	0.3	10	NR	NR	NR	NR	NR	0.05
	03/30/06	10.7	-	-	8.00	500	240	7.8	-	-	-	-	-	-	-	***0.070***
	09/27/06	10.9	-	-	7.70	500	250	7.7	-	-	-	-	-	-	-	***0.094***
	03/21/07	10.7	-	-	8.00	470	260	6.8	-	-	-	-	-	-	-	***0.091***
	09/19/07	10.7	-	-	7.70	500	250	7.7	-	-	-	-	-	-	-	***0.089***
	06/12/08	10.9	-	-	7.42	534	-	-	-	-	-	-	-	-	-	-
	12/03/08	11.7	-	-	7.89	469	250	7.1	-	-	-	-	-	-	-	***0.088***
	06/29/09	10.9	-	-	7.12	552	250	8.6	-	-	-	-	-	-	-	***0.088***
	06/30/10	-	-	-	-	-	260	7.65 "J"	-	-	-	-	-	-	-	***0.0872***
	08/24/11	11.0	2.41	-9	7.60	500	-	-	-	-	-	-	-	-	-	-
	02/22/12	9.8	0.98	-26.2	7.01	555	-	-	-	-	-	-	-	-	-	-
	09/12/12	10.4	0.98	-1.0	7.60	400	-	-	-	-	-	-	-	-	-	-
	03/20/13	10.0	2.41	-64.1	7.52	498	-	-	-	-	-	-	-	-	-	-
	09/27/13	11.3	-	-	7.90	512	-	-	-	-	-	-	-	-	-	-

Note:

mg/l	= milligrams per liter
µg/l	= micrograms per liter
NR	= not regulated
ND	= not detected
-	= not analyzed
"J"	= analyte detected between limit of detection and limit of quantitation
*	= duplicate sample
XXX	= exceeds Wisconsin Department of Natural Resources preventive action limit
XXX	= exceeds Wisconsin Department of Natural Resources enforcement standard

Table 3 Compilation of Groundwater Monitoring Well Volatile Organic Compound Laboratory Results, Denow Landfill, Grafton, Wisconsin

Well Screen Interval in feet above sea level	Groundwater Elevation in feet above mean sea level	Well ID	Date Sampled	Relevant and Significant Volatile Organic Compounds (micograms per liter)																		
				Acetone	Benzene	Bromodichloro-methane	Bromo-methane	Chloro-ethane	Chloroform	Chloro-methane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Hexachloro-butadiene	Methylene chloride	Methyl tert-butyl ether (MTBE)	Tetrachloro-ethene	Toluene	1,1,1-Trichloroethane	Trichloro-ethene (TCE)	Vinyl Chloride
		NR 140, Wis. Adm. Code PAL		1800	0.5	0.06	1	80	0.6	3	85	0.7	7	20	NE	0.5	12	0.5	160	40	0.5	0.02
		NR 140, Wis. Adm. Code ES		9000	5	0.6	10	400	6	30	850	7	70	100	NE	5	60	5	800	200	5	0.2
-	-	Village of Grafton Public Works Garage	10/28/98	<0.28	<0.25	**1.1**	<0.23	ND	***0.8 "J"***	<0.29	<0.32	<0.36	2	<0.46	<0.33	<1	ND	***3.4***	<0.38	<0.35	**11**	<0.32
-	-	Village of Grafton Water Utility	10/29/98	<0.28	<0.25	*0.45 "J"*	<0.23	ND	0.31"J"	<0.29	<0.32	<0.36	<0.34	<0.46	<0.33	<1	ND	<0.56	<0.38	<0.35	<0.39	<0.32
LANDFILL MONITORING WELLS																						
	786.40	**MW-1S**	11/04/98	<0.28	<0.25	<0.25	<0.23	ND	<0.26	<0.29	<0.32	<0.36	<0.34	<0.46	<0.23	<0.26	ND	<0.31	0.54"J"	<0.32	<0.61	<0.32
	786.15		12/15/98	2.1	<0.25	<0.25	<0.23	ND	<0.26	<0.29	<0.32	<0.36	<0.34	<0.46	<0.33	***4.8***	ND	<0.56	<0.38	0.37"J"	<0.39	<0.32
	788.18		04/25/01	6.7 "J"	0.26"J"	<0.21	-	ND	<0.32	<0.24	<0.34	<0.36	<1	<0.23	<0.58	<0.35	ND	<0.25	0.54"J"	<0.29	<0.36	<0.23
	787.74		07/29/02	-	<0.24	<0.14	<0.38	ND	<0.24	<0.19	<0.24	<0.33	<0.20	<0.38	<0.14	<0.24	ND	<0.16	<0.19	<0.26	0.25"J"	<0.20
	785.29		03/18/03	<1.3	<0.11	<0.11	<0.26	ND	<0.16	<0.19	<0.11	<0.17	<0.22	<0.16	<0.28	<0.12	ND	<0.17	<0.14	<0.16	0.23 "J"	<0.10
	784.60		09/19/03	<1.3	<0.11	<0.11	<0.26	ND	<0.16	<0.19	<0.11	<0.17	<0.22	<0.16	<0.28	<0.12	ND	<0.17	<0.14	<0.16	<0.12	<0.10
	785.12		03/29/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	<0.40	<0.35	<0.41	<0.43	ND	<0.31	<0.34	0.35"J"	**8.1**	<0.11
	787.30		09/21/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	<0.40	<0.35	<0.41	<0.43	ND	<0.31	<0.34	<0.27	***3.5***	<0.11
	787.09		03/22/05	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	<0.40	<0.35	<0.41	<0.43	ND	<0.31	<0.34	0.28 "J"	***3.8***	<0.11
781.5-791.5	785.45		09/26/05	<5.5	<0.20	<0.20	<0.57	ND	<0.23	<0.20	<0.17	<0.20	<0.18	<0.18	<0.26	<0.25	ND	***2.2***	<0.21	<0.21	<0.19	<0.20
	785.50		03/29/06	<3.5	<0.20	<0.20	<0.11	ND	<0.17	<0.14	<0.21	<0.19	<0.20	<0.17	<0.43	<0.18	ND	<0.18	<0.18	0.43 "J"	**17**	<0.17
	786.03		09/26/06	<4.2	<0.20	<0.17	<0.45	ND	<0.21	<0.20	<0.19	<0.15	<0.19	<0.17	<0.26	<0.36	ND	<0.16	<0.19	0.29 "J"	**11**	<0.20
	787.39		03/21/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	<0.21	<0.24	<0.21	<0.22	<0.28	<0.40	ND	<0.21	<0.20	0.25 "J"	**16**	<0.17
	788.08		09/19/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	<0.21	<0.24	<0.21	<0.22	<0.28	<0.40	ND	<0.21	<0.20	0.20 "J"	**7.4**	<0.17
	-		06/11/08	<0.50	<0.20	<0.20	<0.50	ND	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND	<0.50	<0.50	<0.50	***4.2***	<0.20
	787.26		12/02/08	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	<0.21	<0.24	<0.21	<0.22	<0.28	<0.40	ND	<0.21	<0.20	<0.18	***3.6***	<0.17
	788.26		06/29/09	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	<0.48	ND	<0.21	<0.17	<0.22	***3.5***	<0.18
	788.03		06/30/10	-	<0.38	<0.64	-	<0.67	<0.32	<1.2	<0.69	<0.7	<0.78	<1.3	<1.8	<0.47	ND	<0.43	<0.72	<0.53	***1.72***	**0.22 "J"**
	787.61		08/23/11	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	***3.20***	<0.18
	785.94		09/11/12	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	***1.20***	<0.18
	787.16		09/26/13	-	< 0.24	< 0.37	-	< 0.63	< 0.28	< 0.81	< 0.3	< 0.4	< 0.38	< 0.35	< 1.5	< 0.5	< 0.23	< 0.33	< 0.69	< 0.33	***1.26***	< 0.18
		MW-1D	11/11/98	<0.28	<0.25	<0.25	<0.23	ND	<0.26	<0.29	<0.32	<0.36	<0.34	<0.46	<0.33	<0.26	ND	<0.56	<0.38	<0.35	<0.39	<0.32
	786.28		12/15/98	14	<0.25	<0.25	<0.23	ND	<0.25	<0.29	<0.32	<0.36	<0.34	<0.46	<0.33	**5.5**	ND	<0.56	<0.38	<0.35	<0.39	<0.32
	788.19		04/25/01	6.8	<0.25	<0.21	-	ND	<0.32	<0.24	<0.34	<0.36	<1	<0.23	<0.58	<0.35	ND	<0.25	<0.22	<0.29	<0.36	<0.23
	787.75		07/29/02	-	<0.24	<0.14	<0.38	ND	<0.24	<0.19	<0.24	<0.33	<0.20	<0.38	<0.14	<0.24	ND	<0.16	<0.19	<0.26	<0.17	<0.20
	785.27		03/18/03	<1.3	<0.11	<0.11	<0.26	ND	<0.16	<0.19	<0.11	<0.17	0.26 "J"	<0.16	<0.28	<0.12	ND	<0.17	<0.14	<0.16	<0.12	<0.10
	784.61		09/19/03	<1.3	<0.11	<0.11	<0.26	ND	<0.16	<0.19	0.18 "J"	<0.17	<0.22	<0.16	<0.28	<0.12	ND	<0.17	<0.14	<0.16	<0.12	***0.19 "J"***
	785.12		03/29/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	<0.40	<0.35	<0.41	<0.43	ND	<0.31	<0.34	<0.38	<0.25	<0.11
	787.31		09/21/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	<0.40	<0.35	<0.41	<0.43	ND	<0.31	<0.36	<0.27	<0.25	<0.11
	787.07		03/22/05	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	<0.40	<0.35	<0.41	<0.43	ND	<0.31	<0.34	<0.27	<0.25	<0.11
738.7-743.7	785.45		09/26/05	<5.5	<0.20	<0.20	<0.57	ND	<0.23	<0.20	<0.17	<0.20	<0.18	<0.18	<0.26	<0.25	ND	<0.16	<0.21	<0.21	<0.19	<0.20
	785.48		03/29/06	<3.5	<0.20	<0.20	<0.11	ND	<0.17	<0.14	<0.21	<0.19	<0.20	<0.17	<0.43	<0.18	ND	<0.18	<0.18	<0.20	<0.21	<0.17
	786.02		09/26/06	<4.2	<0.20	<0.17	<0.45	ND	<0.21	<0.20	<0.19	<0.15	<0.19	<0.17	<0.26	<0.36	ND	<0.16	<0.19	<0.19	<0.30	<0.20
	787.37		03/21/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	<0.21	<0.24	<0.21	<0.22	<0.28	<0.40	ND	<0.21	<0.20	<0.18	<0.20	<0.17
	788.10		09/19/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	<0.21	<0.24	<0.21	<0.22	<0.28	<0.40	ND	<0.21	<0.20	<0.18	<0.20	<0.17
	-		06/11/08	<0.50	<0.20	<0.50	<0.50	ND	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND	<0.50	<0.50	<0.50	<0.20	<0.20
	787.24		12/02/08	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	<0.21	<0.24	<0.21	<0.22	<0.28	<0.40	ND	<0.21	<0.20	<0.18	<0.21	<0.17
	788.04		06/29/09	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	<0.48	ND	<0.21	<0.17	<0.22	<0.17	<0.18
	787.99		06/30/10	-	<0.38	<0.64	-	<0.67	<0.32	<1.2	<0.69	<0.7	<0.78	<1.3	<1.8	<0.47	ND	<0.43	<0.72	<0.53	<0.39	<0.19
	787.52		08/23/11	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	<0.17	<0.18
	785.92		09/11/12	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	<0.17	<0.18
	787.14		09/26/13	-	< 0.24	< 0.37	-	< 0.63	< 0.28	< 0.81	< 0.3	< 0.4	< 0.38	< 0.35	< 1.5	< 0.5	< 0.23	< 0.33	< 0.69	< 0.33	< 0.33	< 0.18
	787.60	**MW -1B**	07/29/02	-	<0.24	<0.14	<0.38	ND	<0.24	<0.19	2.4	<0.33	0.98	<0.38	<0.14	<0.24	ND	<0.16	<0.19	<0.26	***1.5***	**0.44"J"**
	785.18		03/18/03	<1.3	<0.11	<0.11	<0.26	ND	<0.16	<0.19	4.0	<0.17	1.4	<0.16	<0.28	<0.12	ND	<0.17	<0.14	<0.16	***4.0***	**0.51**
	784.50		09/19/03	<1.3	<0.11	<0.11	<0.26	ND	<0.16	<0.19	4.2	<0.17	1.4	<0.16	<0.28	<0.12	ND	<0.17	<0.14	<0.16	***4.0***	**0.44**
	785.03		03/29/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	4.4	<0.41	1.6	<0.35	<0.41	<0.43	ND	<0.31	<0.34	<0.38	***4.5***	**0.66**
	787.17		09/21/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	2.8	<0.41	1.0 "J"	<0.35	<0.41	<0.43	ND	<0.31	<0.34	<0.27	***3.5***	<0.11
	786.92		03/22/05	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	3.8	<0.41	1.6	<0.35	<0.41	<0.43	ND	<0.31	<0.34	0.29 "J"	***3.9***	**0.42**
	785.27		09/26/05	<5.5	<0.20	<0.20	<0.57	ND	<0.23	<0.20	2.1	<0.20	0.89	<0.18	<0.26	<0.25	ND	***2.4***	<0.21	<0.21	<0.19	<0.20
	785.34		03/29/06	1.9 "J"	<0.20	<0.17	<0.45	ND	<0.21	<0.20	3.5	<0.15	2.0	<0.17	<0.26	<0.36	ND	<0.16	<0.19	0.20 "J"	***4.2***	**0.37 "J"**
709.1-714.1	785.86		09/26/06	<4.2	<0.20	<0.17	<0.45	ND	<0.21	<0.20	2.4	<0.15	1.9	<0.17	<0.26	<0.36	ND	<0.16	<0.19	<0.19	***2.3***	**0.29 "J"**
	787.27		03/21/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	2.5	<0.24	2.8	<0.22	<0.28	<0.40	ND	***1.9***	<0.20	<0.18	<0.20	**0.23 "J"**
	787.98		09/19/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	1.4	<0.24	2.6	<0.22	<0.28	<0.40	ND	***0.21***	<0.20	<0.18	***0.71***	<0.17
	-		06/11/08	<0.50	<0.20	<0.50	<0.50	ND	<0.20	<0.50	1.8	<0.50	3.6	<0.50	<0.50	<0.50	ND	<0.50	<0.50	<0.50	0.45 "J"	<0.20
	787.16		12/02/08	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	0.99	<0.24	2.3	<0.22	<0.28	<0.40	ND	<0.21	<0.20	<0.18	0.25 "J"	<0.17
	787.95		06/29/09	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	0.94	<0.21	2.3	<0.26	<0.45	<0.48	ND	<0.21	<0.17	<0.22	0.32 "J"	<0.18
	787.87		06/30/10	-	<0.38	<0.64	-	<0.67	<0.32	<1.2	1.27 "J"	<0.7	2.95	<1.3	<1.8	<0.47	ND	<0.43	<0.72	<0.53	<0.39	<0.19
	787.44		08/23/11	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	0.70 "J"	<0.21	1.3	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	<0.17	<0.18
	785.79		09/11/12	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	0.83	<0.21	1.3	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	0.21 "J"	<0.18
	787.03		09/26/13	-	< 0.24	< 0.37	-	< 0.63	< 0.28	< 0.81	0.84 "J"	< 0.4	3.12	< 0.35	< 1.5	< 0.5	< 0.23	< 0.33	< 0.69	< 0.33	< 0.33	< 0.18

Table 3 Compilation of Groundwater Monitoring Well Volatile Organic Compound Laboratory Results, Denow Landfill, Grafton, Wisconsin

Well Screen Interval in feet above sea level	Groundwater Elevation in feet above mean sea level	Well ID	Date Sampled	Relevant and Significant Volatile Organic Compounds (micograms per liter)																	
				Acetone	Benzene	Bromodichloro-methane	Bromo-methane	Chloro-ethane	Chloroform	Chloro-methane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Hexachloro-butadiene	Methylene chloride	Methyl tert-butyl ether (MTBE)	Tetrachloro-ethene	Toluene	1,1,1-Trichloroethane	Trichloro-ethene (TCE)	Vinyl Chloride
		NR 140, Wis. Adm. Code PAL		1800	0.5	0.06	1	80	0.6	3	85	0.7	7	20	NE	0.5	12	0.5	160	40	0.5	0.02
		NR 140, Wis. Adm. Code ES		9000	5	0.6	10	400	6	30	850	7	70	100	NE	5	60	5	800	200	5	0.2
		MW-2S	11/11/98	1.1	***0.67 "J"***	<0.25	<0.23	ND	<0.26	<0.29	1.5	<0.36	<0.34	<0.46	<0.33	<0.26	ND	**19**	1.3"J"	0.66"J"	**48**	<0.32
	786.29		12/15/98	0.93	***0.51 "J"***	<0.25	<0.23	ND	<0.26	<0.29	1.4	<0.36	***32***	1.1"J"	<0.33	<1	ND	**16**	0.79"J"	0.44"J"	**30**	<0.32
	-	*	12/15/98	0.93	0.37"J"	<0.25	<0.23	ND	<0.26	<0.29	1.6	<0.36	***38***	1.2"J"	<0.33	<1	ND	**17**	0.59"J"	0.58"J"	**33**	<0.32
	788.12		04/25/01	6.7"J"	<0.25	<0.21	-	ND	<0.32	<0.24	0.67"J"	<0.36	***15***	0.83	<0.58	<0.35	ND	**10**	0.47"J"	<0.29	**22**	<0.23
	787.76		07/29/02	-	<0.24	<0.14	<0.38	ND	<0.24	<0.19	0.72"J"	<0.33	***20***	0.73"J"	<0.14	<0.24	ND	**7.3**	<0.19	0.33"J"	**21**	<0.20
	785.29		03/18/03	<1.3	<0.11	<0.11	<0.66	ND	<0.16	<0.46	0.78 "J"	<0.17	***17***	<0.16	<0.70	<0.12	ND	**8.2**	<0.14	<0.16	**22**	<0.10
	784.60		09/19/03	<1.3	<0.11	<0.11	<0.26	ND	<0.16	<0.19	0.25 "J"	<0.17	5.8	<0.16	<0.28	<0.12	ND	**8.1**	0.26 "J"	<0.16	**15**	<0.10
	785.13		03/29/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	4.4	<0.35	<0.41	<0.43	ND	**7.3**	<0.34	<0.38	**12**	<0.11
	787.29		09/21/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	5.4	<0.35	<0.41	<0.43	ND	***4.0***	<0.34	<0.27	**9.2**	<0.11
	787.07		03/22/05	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	***0.98 "J"***	***24***	1.2	<0.41	<0.43	ND	**6.8**	<0.34	0.29 "J"	**17**	<0.11
	785.47		09/26/05	<5.5	<0.20	<0.20	<0.57	ND	<0.23	<0.20	0.74	<0.20	***19***	1.1	<0.26	<0.25	ND	**6.7**	<0.21	0.25 "J"	**16**	<0.20
779.7-789.7	785.49		03/29/06	<3.5	<0.20	<0.20	<0.11	ND	<0.17	<0.14	0.31 "J"	<0.19	***9.1***	0.39 "J"	<0.43	0.32 "J"	ND	**6.9**	0.36 "J"	0.35 "J"	**14**	<0.17
	786.03		09/26/06	<4.2	<0.20	<0.17	<0.45	ND	<0.21	<0.20	0.56 "J"	<0.15	***16***	0.68	<0.26	<0.36	ND	0.29 "J"	0.25 "J"	0.27 "J"	**16**	<0.20
	787.50		03/21/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	<0.21	<0.24	3.3	<0.22	<0.28	<0.40	ND	***1.8***	<0.20	<0.18	***4.3***	<0.17
	788.17		09/19/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	0.29 "J"	<0.24	***8.8***	0.35 "J"	<0.28	<0.40	ND	<0.21	<0.20	0.20 "J"	**9.4**	<0.17
	-		06/04/08	-	<0.20	<0.20	<0.50	ND	<0.20	<0.30	0.80"J"	<0.50	***20***	<0.50	<0.50	<1.0	ND	**5.1**	<0.50	<0.50	**16**	**0.33 "J"**
	787.26		12/02/08	<8.3	<0.42	<0.35	<0.22	ND	<0.40	<0.30	0.69 "J"	<0.48	***16***	0.55 "J"	<0.55	<0.80	ND	***3.7***	<0.40	<0.36	**15**	<0.34
	788.03		06/29/09	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	0.26 "J"	<0.21	5.3	0.35 "J"	<0.45	<0.48	ND	***3.9***	0.26 "J"	<0.22	**9.1**	<0.18
	788.04		06/30/10	-	<0.38	<0.64	-	<0.67	<0.32	<1.2	<0.69	<0.7	4.1	<1.3	<1.8	<0.47	ND	**6.2**	<0.72	<0.53	**11.8**	<0.19
	-	*	06/30/10	-	<0.38	<0.64	-	<0.67	<0.32	<1.2	<0.69	<0.7	5.0	<1.3	<1.8	<0.47	ND	**5.3**	<0.72	<0.53	**11.4**	<0.19
	787.59		08/23/11	<4.2	<0.26	<0.12	<0.34	<2.1	<0.23	<0.24	0.39"J"	<0.20	<0.21	0.31"J"	<0.23	<0.40	<0.19	**11**	<0.23	<0.21	**21**	<0.15
	785.93		09/12/12	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	0.36 "J"	<0.21	***14***	0.48 "J"	<0.45	<0.48	<0.28	**24**	<0.17	<0.22	**47**	<0.18
	787.14		09/26/13	-	< 0.24	< 0.37	-	< 0.63	< 0.28	< 0.81	< 0.3	< 0.4	***7.9***	0.45 "J"	< 1.5	< 0.5	< 0.23	**10.2**	< 0.69	0.42 "J"	**17**	< 0.18
	-	**MW-2D**	12/30/98	1.5	<0.25	<0.25	<0.23	ND	<0.26	<0.29	1"J"	<0.36	***38***	1"J"	<0.33	<1	ND	**6.3**	<0.38	0.77"J"	**39**	**0.88"J"**
			02/08/99	<0.28	<0.25	<0.22	<0.23	ND	<0.26	<0.29	2.3	<0.36	***45***	1.3"J"	<0.33	<1	ND	**15**	2.9	1.3	**59**	**2.2**
	789.13		04/26/01	<2	<0.25	<0.21	-	ND	<0.32	<0.24	2	<0.36	***68***	2.8	<0.58	<0.35	ND	**20**	<0.22	2.1	**110**	<0.23
	788.73		07/29/02	-	<0.24	<0.14	<0.38	ND	<0.24	<0.19	1.7	<0.33	**74**	2.3	<0.14	<0.24	ND	**14**	0.30"J"	1.7	**83**	**0.87**
	786.29		03/18/03	<1.3	<0.11	<0.11	<2.1	ND	<0.16	<1.5	1.5 "J"	<0.17	***42***	<0.16	<2.2	<0.12	ND	**15**	<0.14	<0.16	**73**	<0.10
	785.60		09/19/03	<1.3	<0.11	<0.11	<0.24	ND	<0.16	<0.18	1.1	<0.26	***39***	1.4	<0.19	<0.12	ND	**14**	<0.14	1.2	**65**	**0.24 "J"**
	786.13		03/29/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	1.2"J"	<0.41	***34***	1.5"J"	<1.0	<0.43	ND	**13**	<0.34	<0.38	**58**	<0.11
	788.29		09/21/04	<28	<1.5	<1.6	<1.9	ND	<1.5	<1.2	<1.5	<2.1	***37***	<1.7	<2.1	<2.1	ND	**13**	<1.7	<1.3	**54**	<0.53
	788.07		03/22/05	<28	<1.5	<1.6	<1.9	ND	<1.5	<1.2	2.2 "J"	<2.1	***37***	3.3 "J"	<2.1	<2.1	ND	**16**	<1.7	2.0 "J"	**83**	**6.6**
	786.48		09/26/05	<5.5	<0.20	<0.20	<0.57	ND	<0.23	<1.0	1.5 "J"	<0.20	***69***	2.4 "J"	<0.26	<0.25	ND	**13**	<0.21	1.5 "J"	**70**	**2.4 "J"**
	786.50		03/29/06	<8.7	<0.98	<0.86	<2.3	ND	<1.0	<1.0	1.4 "J"	<0.76	<0.95	2.1 "J"	<1.3	<1.8	ND	**14**	<0.96	1.3 "J"	**69**	**2.3 "J"**
	787.03		09/26/06	<21	<0.98	<0.86	<2.3	ND	<1.0	<1.0	1.2 "J"	<0.76	***48***	2.0 "J"	<1.3	<1.8	ND	**14**	<0.96	1.1 "J"	**59**	<0.98
	788.38		03/21/07	<21	<1.1	<0.87	<0.58	ND	<0.99	<0.74	1.2 "J"	<1.2	***54***	1.4 "J"	<1.4	<2.0	ND	**11**	<1.0	<0.95 "J"	**61**	**1.0 "J"**
762.4-767.4	789.11		09/19/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	1.3 "J"	<0.24	**74**	2.0 "J"	<0.28	<0.40	ND	**9.8**	<0.20	1.0 "J"	**61**	**2.3 "J"**
	-		06/04/08	-	<0.20	<0.20	<0.50	ND	<0.20	<0.30	2.3	***0.89"J"***	**160**	0.96"J"	<0.50	<1.0	ND	**12**	<0.50	1.8	**83**	**40**
	788.28		12/02/08	<21	<1.1	<0.87	<0.58	ND	<0.99	<0.74	2.7 "J"	<1.2	**260**	5.3	<1.4	<2.0	ND	**15**	<1.0	0.96 "J"	**95**	**3.3**
	789.02		06/29/09	<83	<3.9	<5.1	<5.2	<30	<4.0	<4.7	<4.2	<4.2	**240**	5.6 "J"	<8.9	<9.6	ND	**12 "J"**	<3.4	<4.4	**76**	<3.7
	787.82		06/30/10	-	<0.38	<0.64	-	<0.67	<0.32	<1.2	<0.69	<0.7	**252**	<1.3	<1.8	<0.47	ND	**16**	<0.72	<0.53	**92**	**3.4 "J"**
	788.61		08/23/11	<83	<5.1	<2.4	<6.8	<41	<4.5	<4.8	<3.7	<4.0	**180**	<3.9	<4.5	<8.0	<3.8	**12**	<4.6	<4.1	**65**	<3.0
	788.12		11/22/11	<42	<2.0	<2.6	<2.6	<15	<2.0	<2.3	<2.1	<2.1	**120**	3.1 "J"	<4.5	<4.8	<2.8	**10**	<1.7	<2.2	**53**	<1.8
	788.26		02/22/12	<42	<2.0	<2.6	<2.6	<15	<2.0	<2.3	<2.1	<2.1	**130**	3.6 "J"	<4.5	<4.8	<2.8	**11**	<1.7	<2.2	**46**	<1.8
	788.26	*	02/22/12	<42	<2.0	<2.6	<2.6	<15	<2.0	<2.3	<2.1	<2.1	**120**	3.7 "J"	<4.5	<4.8	<2.8	**10**	<1.7	<2.2	**45**	<1.8
	789.05		05/21/12	<33	<2.0	<0.97	<2.7	<16	<1.8	<1.9	<1.6	<1.5	**79**	2.2 "J"	<1.8	<3.2	<1.5	**11**	<1.8	<1.6	**43**	<1.2
	786.93		09/12/12	<10	<0.49	<0.64	<0.65	<3.8	<0.51	<0.58	0.66 "J"	<0.52	***27***	1.3 "J"	<1.1	<1.2	<0.71	**8.7**	<0.43	0.57 "J"	**24**	<0.46
	785.98		12/19/12	<10	<0.64	<0.30	<0.85	<5.1	<0.56	<0.60	0.73 "J"	<0.50	***34***	1.0 "J"	<0.57	<1.0	<0.48	**9.6**	<0.58	<0.52	**30**	<0.37
	787.75		03/21/13	<10	<0.33	<0.57	<0.66	<2.9	<0.32	<0.73	0.83 "J"	<0.72	***40***	1.3 "J"	<1.1	<1.0	<0.47	**10**	<0.41	0.43 "J"	**34**	<0.42
	789.21		06/25/13	15 "J"	<0.33	<0.57	<0.66	<2.9	<0.32	<0.73	1.1	<0.72	**74**	2.2 "J"	-	<1.0	<0.47	**8.4**	<0.41	0.50 "J"	**30**	<0.42
	788.16		09/26/13	-	< 0.24	< 0.37	-	< 0.63	< 0.28	< 0.81	0.82 "J"	0.41 "J"	**84**	2.63	< 1.5	< 0.5	< 0.23	**9.4**	< 0.69	0.62 "J"	**43**	**3.5**
	-	**MW-3S**	11/04/98	<0.28	0.31"J"	<0.25	<0.23	ND	<0.26	<0.29	<0.32	<0.36	***19***	<0.46	<0.23	<0.26	ND	***2.8***	0.58"J"	<0.32	**14**	<0.25
	786.27		12/15/98	6.9	<0.25	<0.25	<0.23	ND	<0.26	<0.29	<0.32	<0.36	***9.2***	<0.46	<0.33	***2.2 "J"***	ND	***2.8***	<0.38	<0.35	**8.1**	**0.81"J"**
	787.95		04/25/01	6.1"J"	<0.25	<0.21	-	ND	<0.32	<0.24	<0.34	<0.36	1.6"J"	<0.23	<0.58	<0.35	ND	***0.78"J"***	0.45"J"	<0.29	***1.2"J"***	<0.23
	787.56		07/29/02	-	<0.24	<0.14	<0.38	ND	<0.19	<0.19	<0.24	<0.33	1.9	<0.38	<0.14	<0.24	ND	***0.77***	<0.19	<0.26	***1.6***	<0.20
	785.03		03/18/03	1.4 "J"	<0.11	<0.11	<0.26	ND	<0.16	<0.19	<0.11	<0.17	5.7	<0.16	<0.28	<0.12	ND	***1.3***	<0.14	<0.16	***3.9***	**0.35**
	784.37		09/19/03	<1.3	<0.11	<0.11	<0.24	ND	<0.16	<0.18	<0.11	<0.17	3.7	<0.16	<0.19	<0.12	ND	***1.4***	0.28 "J"	<0.16	***4.2***	**0.59 "J"**
779.6-789.6	784.89		03/29/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	***7.2***	<0.35	<0.20	<0.43	ND	***1.8***	<0.34	<0.38	**6.5**	<0.11
	787.04		09/21/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	4.5	<0.35	<0.41	<0.43	ND	***1.7***	0.34 "J"	<0.27	**5.3**	<0.11
	786.11		03/22/05	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	2.9	<0.35	<0.41	<0.43	ND	***1.1***	<0.34	<0.27	***3.3***	<0.11
	785.11		09/26/05	<5.5	<0.20	<0.20	<0.57	ND	<0.23	<0.20	<0.17	<0.20	5.7	<0.18	<0.26	<0.25	ND	***2.1***	<0.21	<0.21	**7.0**	**1.1**
	785.14		03/29/06	1.8 "J"	<0.20	<0.17	<0.45	ND	<0.21	<0.20	<0.19	<0.15	4.5	<0.17	<0.26	<0.36	ND	***1.6***	0.21 "J"	<0.19	***4.5***	**0.53 "J"**
	785.67		09/26/06	<4.2	<0.21	<0.23	<0.34	ND	<0.20	<0.24	<0.21	<0.14	5.2	<0.21	<0.35	<0.30	ND	***2.7***	<0.17	<0.19	<0.19	<0.17
	787.00		03/21/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	<0.21	<0.24	1.4	<0.22	<0.28	<0.40	ND	***1.7***	0.20 "J"	<0.18	***3.4***	<0.17
	787.69		09/19/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	<0.21	<0.24	0.40 "J"	<0.22	<0.28	<0.40	ND	***2.4***	0.20	<0.18	***2.9***	<0.17

Table 3 Compilation of Groundwater Monitoring Well Volatile Organic Compound Laboratory Results, Denow Landfill, Grafton, Wisconsin

Well Screen Interval in feet above sea level	Groundwater Elevation in feet above mean sea level	Well ID	Date Sampled	Relevant and Significant Volatile Organic Compounds (micograms per liter)																		
				Acetone	Benzene	Bromodichloro-methane	Bromo-methane	Chloro-ethane	Chloroform	Chloro-methane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Hexachloro-butadiene	Methylene chloride	Methyl tert-butyl ether (MTBE)	Tetrachloro-ethene	Toluene	1,1,1-Trichloroethane	Trichloro-ethene (TCE)	Vinyl Chloride
		NR 140, Wis. Adm. Code PAL		1800	0.5	0.06	1	80	0.6	3	85	0.7	7	20	NE	0.5	12	0.5	160	40	0.5	0.02
		NR 140, Wis. Adm. Code ES		9000	5	0.6	10	400	6	30	850	7	70	100	NE	5	60	5	800	200	5	0.2
	-		06/03/08	-	<0.20	<0.20	<0.50	ND	<0.20	<0.30	<0.50	<0.50	0.82"J"	<0.50	<0.50	<1.0	ND	<0.50	<0.50	<0.50	***1.3***	<0.20
	786.89		12/02/08	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	<0.21	<0.24	1.4	<0.22	<0.28	<0.40	ND	***0.63 "J"***	<0.20	<0.18	***1.8***	<0.17
	787.61		06/29/09	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	2.0	<0.26	<0.45	<0.48	ND	0.39 "J"	<0.17	<0.22	***1.5***	<0.18
779.6-789.6	787.62	**MW-3S**	06/30/10	-	<0.38	<0.64	-	<0.67	<0.32	<1.2	<0.69	<0.7	<0.78	<1.3	<1.8	<0.47	ND	***1.02 "J"***	<0.72	<0.53	***1.39***	<0.19
	787.24	(CONT.)	08/23/11	<4.2	<0.26	<0.12	<0.34	<2.1	<0.23	<0.24	<0.19	<0.20	0.96	<0.19	<0.23	<0.40	<0.19	***0.76***	<0.23	<0.21	***1.7***	<0.15
	785.56		09/12/12	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	2.0	<0.26	<0.45	<0.48	<0.28	***1.2***	<0.17	<0.22	***3.4***	<0.18
	786.73		09/26/13	-	< 0.24	< 0.37	-	< 0.63	< 0.28	< 0.81	< 0.3	< 0.4	1.06 "J"	< 0.35	< 1.5	< 0.5	< 0.23	0.39 "J"	< 0.69	< 0.33	***1.61***	< 0.18
	-	**MW-3D**	12/30/98	2.4	<0.25	<0.25	<0.23	ND	<0.26	<0.29	8	<0.36	**72**	8.3	<0.33	<1	ND	<0.56	<0.38	<0.35	***0.9 "J"***	**73**
	-		02/08/99	<0.28	***0.68 "J"***	<0.22	<0.23	ND	0.32"J"	<0.29	8.9	<0.36	**73**	7.0	<0.33	<1	ND	<0.56	4.6	<0.35	***1.3 "J"***	**120**
	788.04		04/26/01	<2	<0.25	<0.21	-	ND	<0.32	<0.24	6.7	0.61 "J"	***16***	7.4	<0.58	<0.35	ND	<0.25	<0.22	<0.29	***0.63 "J"***	**140**
	-	*	04/26/01	-	<0.25	<0.21	-	ND	<0.32	<0.24	6.5	0.57 "J"	***16***	7.2	<0.58	<0.35	ND	<0.25	<0.22	<0.29	***0.51 "J"***	**140**
	787.66		07/29/02	-	<0.24	<0.14	<0.38	ND	<0.24	<0.19	4.8	<0.33	***16***	5.6	<0.14	<0.24	ND	<0.16	0.19"J"	<0.26	***0.54 "J"***	**100**
	785.19		03/18/03	<1.3	<0.11	<0.14	<2.4	ND	<0.24	<1.8	5.5 "J"	<0.33	***16***	5.0 "J"	<1.9	<0.24	ND	<0.17	<0.14	<0.26	<0.12	**89**
	784.47		09/19/03	<1.3	<0.11	<0.11	<0.24	ND	<0.16	<0.18	4.8	<0.26	***16***	4.1	<0.19	<0.12	ND	<0.17	<0.14	<0.23	***0.50 "J"***	**74**
	785.07		03/29/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	5.0 "J"	<0.41	***16***	4.2 "J"	<0.16	<0.43	ND	<1.6	<0.34	<0.38	<0.25	**70**
	787.22		09/21/04	<28	<1.5	<1.6	<1.9	ND	<1.5	<1.2	5.4	<2.1	***22***	4.0 "J"	<2.1	<2.1	ND	<1.5	<1.7	<1.3	<1.2	**65**
	786.98		03/22/05	<28	<1.5	<1.6	<1.9	ND	<1.5	<1.2	6.4	<2.1	***19***	4.8 "J"	<2.1	<2.1	ND	<1.5	<1.7	<1.3	<1.2	**100**
	785.39		09/26/05	<5.5	<0.20	<0.20	<0.57	ND	<0.23	<1.0	6.0	<0.20	***17***	4.2	<0.26	<0.25	ND	<0.16	<0.21	<0.21	<0.19	**86**
	785.42		03/29/06	<18	<1.0	<1.0	<0.57	ND	<0.84	<0.72	6.8	<0.96	***16***	4.1	<2.2	<0.92	ND	<0.90	<0.89	<0.99	<1.1	**95**
	785.94		09/26/06	<4.2	<0.20	<0.17	<0.45	ND	<0.21	<0.20	5.0	<0.15	***7.0***	2.6	<0.26	<0.36	ND	<0.16	<0.19	<0.19	***0.60 "J"***	**5.1**
	787.29		03/21/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	6.1	<0.24	***9.9***	3.1	<0.28	<0.40	ND	0.47 "J"	<0.20	<0.18	<0.20	**85**
728.7-733.7	787.99		09/19/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	5.4	<0.24	***31***	3.4	<0.28	<0.40	ND	<0.21	<0.20	<0.18	0.34 "J"	**68**
	-		06/03/08	-	<0.20	<0.20	<0.50	ND	<0.20	<0.30	5.9	0.62"J"	**94**	0.62 "J"	<0.50	<1.0	ND	<0.50	<0.50	<0.50	0.36 "J"	**100**
	787.21		12/02/08	<21	<1.1	<0.87	<0.58	ND	<0.99	<0.74	5.2	<1.2	***42***	3.3 "J"	<1.4	<2.0	ND	<1.1	<1.0	<0.89	<0.99	**26**
	787.95		06/29/09	<21	<0.98	<1.3	<1.3	<7.6	<1.0	<1.2	4.6	<1.0	**76**	5.8	<2.2	<2.4	ND	<1.0	<0.86	<1.1	<0.84	**53**
	-	*	06/29/09	<42	<2.0	<2.6	<2.6	<15	<2.0	<2.3	4.6 "J"	<2.1	**76**	5.6 "J"	<4.5	<4.8	ND	<2.1	<1.7	<2.2	<1.7	**54**
	787.94		06/30/10	-	<0.38	<0.64	-	<0.67	<0.32	<1.2	3.5	<0.7	***17.9***	3.13 "J"	<1.8	<0.47	ND	<0.43	<0.72	<0.53	<0.39	<0.19
	787.51		08/23/11	<8.3	<0.51	<0.24	<0.68	<4.1	<0.45	<0.48	3.5	<0.40	***22***	3.3	<0.45	<0.80	<0.38	<0.29	<0.46	<0.41	<0.50	<0.30
	787.02		11/22/11	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	3.3	0.35 "J"	***59***	3.8	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	***0.72***	**20**
	787.17		02/22/12	<17	<0.78	<1.0	<1.0	<6.1	<0.81	<0.93	2.6 "J"	<0.83	***41***	2.9 "J"	<1.8	<1.9	<1.1	<0.82	<0.68	<0.87	<0.67	**0.81**
	787.98		05/21/12	21 "J"	<0.51	<0.24	<0.68	<4.1	<0.45	<0.48	3.5	0.42 "J"	***65***	4.2	<0.45	<0.80	<0.38	<0.29	<0.46	<0.41	<0.50	**38**
	785.84		09/12/12	<21	<0.98	<1.3	<1.3	<7.6	<1.0	<1.2	3.7	<1.0	***60***	4.6	<2.2	<2.4	<1.4	<1.0	<0.86	<1.1	1.1 "J"	**29**
	785.84	*	09/12/12	<21	<1.3	<0.61	<1.7	<10	<1.1	<1.2	3.4	<1.0	***59***	3.9	<1.1	<2.0	<0.95	<0.73	<1.2	<1.0	<1.2	**27**
	784.89		12/19/12	<21	<1.3	<0.61	<1.7	<10	<1.1	<1.2	2.7 "J"	<1.0	***48***	3.5	<1.1	<2.0	<0.95	<0.73	<1.2	<1.0	<1.2	**12**
	786.67		03/21/13	<21	<0.66	<1.1	<1.3	<5.9	<0.64	<1.5	2.7	<1.4	***32***	3.0 "J"	<2.1	<2.0	<0.94	<1.1	<0.82	<0.77	<1.4	<0.83
	788.14		06/25/13	21"J"	<0.53	<0.90	<1.0	<4.7	<0.51	<1.2	3.4	<1.2	***41***	3.8"J"	-	<1.6	<0.75	<0.86	<0.65	<0.61	<1.1	<0.66
	787.08		09/26/13	-	< 0.24	< 0.37	-	< 0.63	< 0.28	< 0.81	2.53	< 0.4	***44***	3.7	< 1.5	< 0.5	< 0.23	< 0.33	< 0.69	< 0.33	0.40 "J"	**7.2**
	-	**MW-3B1**	06/04/08	-	<0.20	<0.20	<0.50	ND	0.26 "J"	<0.30	0.57 "J"	2	**260**	2	<0.50	<0.50	ND	<0.50	<0.50	<0.50	***0.96***	**150**
	-		12/02/08	<4.2	<0.21	<0.17	<0.11	ND	<0.20	0.29 "J"	0.53 "J"	1.7	**220**	6.5	<0.28	<0.40	ND	<0.21	<0.20	<0.18	***0.8***	**140**
	-	*	12/02/08	<42	<2.1	<1.7	<1.1	ND	<2.0	<1.5	<2.1	<2.4	**220**	4.3 "J"	<2.8	<4.0	ND	<2.1	<2.0	<1.8	<2.0	**130**
	787.34		06/29/09	<42	<2.0	<2.6	<2.6	<15	<2.0	<2.3	<2.1	<2.1	**300**	8.6 "J"	<4.5	<4.8	ND	<2.1	<1.7	<3.2	<1.7	**10**
	787.34		06/30/10	-	<0.38	<0.64	-	<0.67	<0.32	<1.2	<0.69	<0.7	**670**	19.5 "J"	<1.8	<0.47	ND	<0.43	<0.72	<0.53	***1.72***	**308**
	786.96		08/23/11	<100	<6.4	<3.0	<8.5	<51	<5.6	<6.0	<4.7	<5.0	**790**	***29***	<5.7	*<10*	<4.8	*<3.7*	<5.8	<5.2	*<6.2*	**570**
	-		11/22/11	<330	<16	<20	<21	<120	<16	<19	<17	<17	**610**	<21	<36	<38	<23	<16	<14	<17	<13	**320**
704.2-709.2	-	*	11/22/11	<330	<16	<20	<21	<120	<16	<19	<17	<17	**710**	***23 "J"***	<36	<38	<23	<16	<14	<17	<13	**390**
	786.59		02/22/12	<210	<9.8	<13	<13	<76	<10	<12	<10	<10	**820**	<9.1	<22	<24	<14	<10	<8.6	<11	<8.4	**620**
	787.28		05/21/12	<330	<20	<9.7	<27	<160	<18	<19	<15	<16	**960**	***36 "J"***	<18	<32	<15	<12	<18	<16	<20	**650**
	785.15		09/12/12	<210	<9.8	<13	<13	<76	<10	<12	<10	<10	**820**	***30 "J"***	<22	<24	<14	<10	<8.6	<11	<8.4	**430**
	785.15	*	09/12/12	<210	<1.3	<6.1	<17	<100	<11	<12	<9.4	<10	**760**	***25 "J"***	<11	<20	<9.5	<7.3	<12	<10	<12	**460**
	784.15		12/19/12	<330	<20	<9.7	<27	<160	<18	<19	<15	<16	**860**	***26 "J"***	<18	<32	<15	<12	<18	<16	<20	**520**
	786.00		03/21/13	<330	<11	<18	<21	<94	<10	<23	<10	<23	**670**	***27 "J"***	<34	<32	<15	<17	<13	<12	<22	**420**
	787.42		06/25/13	380"J"	<11	<18	<21	<94	<10	<23	<10	<23	**950**	***33"J"***	-	<32	<15	<17	<13	<12	<22	**600**
	787.42	*	06/25/13	370"J"	<11	<18	<21	<94	<10	<23	<10	<23	**910**	***28"J"***	-	<32	<15	<17	<13	<12	<22	**560**
	786.30		09/26/13	-	< 2.4	< 3.7	-	< 6.3	< 2.8	< 8.1	< 3	***4.0 "J"***	**750**	***23.5***	< 15	< 5.0	< 2.3	< 3.3	< 6.9	< 3.3	< 3.3	**560**
	-	**MW-3B2**	06/04/08	-	<0.20	<0.20	<0.50	ND	0.62 "J"	<0.30	<0.50	<0.50	4.9	<0.50	<0.50	<1.0	ND	<0.50	<0.50	<0.50	<0.20	**4**
	-		12/02/08	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	5.2	<0.24	***8.9***	3.9	<0.28	<0.40	ND	<0.21	<0.20	<0.18	0.54 "J"	**40**
	786.88		06/29/09	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	2.8	<0.26	<0.45	<0.48	ND	<0.21	<0.17	<0.22	***1.6***	<0.18
	786.73		06/30/10	-	<0.38	<0.64	-	<0.67	<0.32	<1.2	5.5	<0.7	6.2	1.82 "J"	<1.8	<0.47	ND	<0.43	<0.72	<0.53	<0.39	**21.3**
	786.32		08/23/11	<4.2	<0.26	<0.12	<0.34	<2.1	<0.23	<0.24	4.4	<0.2	***15***	1.9	<0.23	<0.40	<0.19	<0.15	<0.23	<0.21	<0.25	**32**
	785.98		11/22/11	<21	<0.98	<1.3	<1.3	<7.6	<1.0	<1.2	2.8 "J"	<1.0	***36***	1.5 "J"	<2.2	<2.4	<1.4	<1.0	<0.86	<1.1	<0.84	**50**
667.3-672.3	786.09		02/22/12	<17	<0.78	<1.0	<1.0	<6.1	<0.81	<0.93	5.9	<0.83	***20***	2.4 "J"	<1.8	<1.9	<1.1	<0.82	<0.68	<0.87	<0.67	**52**
	786.62		05/21/12	<10	<0.64	<0.30	<0.85	<5.1	<0.56	<0.60	3.3	<0.50	***47***	1.6 "J"	<0.57	<1.0	<0.48	<0.37	<0.58	<0.52	<0.62	**60**
	786.62	*	05/21/12	<4.2	<0.26	<0.12	<2.1	<2.1	<0.23	<0.24	2.5	0.45 "J"	***48***	1.5	<0.23	<0.40	<0.19	<0.15	<0.23	<0.21	<0.25	**58**
	784.55		09/12/12	<4.2	<0.20	<0.26	0.26	<1.5	<0.20	<0.23	2.8	***1.1***	***65***	2.6	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	<0.17	**63**
	783.60		12/19/12	<21	<1.3	<0.61	<1.7	<10	<1.1	<1.2	3.8	<1.0	***61***	2.4 "J"	<1.1	<2.0	<0.95	<0.73	<1.2	<1.0	<1.2	**54**
	785.52		03/21/13	<21	<0.66	<1.1	<1.3	<5.9	<0.64	<1.5	4.5	<1.4	***31***	2.3 "J"	<2.1	<2.0	<0.94	<1.1	<0.82	<0.77	<1.4	**51**
	786.97		06/25/13	<8.3	<0.26	<0.45	<0.52	<2.4	<0.25	<0.58	0.62"J"	<0.58	***17***	1.9"J"	-	<0.80	<0.37	<0.43	<0.33	<0.31	<0.55	**9.4**
	785.77		09/26/13	-	< 0.24	< 0.37	-	< 0.63	< 0.28	< 0.81	1.21	***1.4***	**146**	3.09	< 1.5	< 0.5	< 0.23	< 0.33	< 0.69	< 0.33	< 0.33	**118**

Table 3 Compilation of Groundwater Monitoring Well Volatile Organic Compound Laboratory Results, Denow Landfill, Grafton, Wisconsin

Well Screen Interval in feet above sea level	Groundwater Elevation in feet above mean sea level	Well ID	Date Sampled	Relevant and Significant Volatile Organic Compounds (micograms per liter)																		
				Acetone	Benzene	Bromodichloro-methane	Bromo-methane	Chloro-ethane	Chloroform	Chloro-methane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Hexachloro-butadiene	Methylene chloride	Methyl tert-butyl ether (MTBE)	Tetrachloro-ethene	Toluene	1,1,1-Trichloroethane	Trichloro-ethene (TCE)	Vinyl Chloride
		NR 140, Wis. Adm. Code PAL		1800	0.5	0.06	1	80	0.6	3	85	0.7	7	20	NE	0.5	12	0.5	160	40	0.5	0.02
		NR 140, Wis. Adm. Code ES		9000	5	0.6	10	400	6	30	850	7	70	100	NE	5	60	5	800	200	5	0.2
786.5-796.5	-	**MW-4S**	11/11/98	3.6	<0.25	<0.25	<0.23	ND	<0.26	<0.29	<0.32	<0.36	<0.34	<0.46	<0.33	<0.26	ND	<0.56	<0.38	<0.35	<0.39	<0.32
	787.64		12/15/98	1.5	<0.25	<0.25	<0.23	ND	<0.26	<0.29	<0.32	<0.36	<0.34	<0.46	<0.33	***1.5 "J"***	ND	<0.56	<0.38	<0.35	<0.39	<0.32
	796.56		04/25/01	5.2"J"	<0.25	<0.21	-	ND	<0.32	<0.24	<0.39	<0.36	<1	<0.23	<0.58	<0.35	ND	<0.25	<0.22	<0.29	<0.36	<0.23
	793.06		08/23/11	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	<0.48	<0.28	<0.25	<0.17	<0.32	<0.17	<0.18
	788.79		09/12/12	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	<0.17	<0.18
	790.37		09/26/13	-	< 0.24	< 0.37	-	< 0.63	< 0.28	< 0.81	< 0.3	< 0.4	< 0.38	< 0.35	< 1.5	< 0.5	< 0.23	< 0.33	< 0.69	< 0.33	< 0.33	< 0.18
734.8-739.8	-	**MW-4D**	11/11/98	0.75"J"	0.29"J"	<0.25	<0.23	ND	<0.26	<0.29	0.37"J"	<0.36	1.5	<0.46	<0.33	<0.26	ND	<0.56	<0.38	<0.35	<0.39	<0.32
	786.26		12/15/98	6.4	0.31"J"	<0.25	<0.23	ND	<0.26	<0.29	0.35"J"	<0.36	1.8	<0.46	<0.33	***4.9***	ND	<0.56	<0.38	<0.35	<0.39	<0.32
	788.16		04/25/01	5.3"J"	<0.25	<0.21	-	ND	<0.32	<0.24	0.41"J"	<0.36	1.9"J"	0.36"J"	<0.58	<0.35	ND	<0.25	<0.22	<0.29	<0.36	<0.23
	787.60		08/23/11	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	0.48 "J"	<0.21	2.6	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	***0.71***	<0.18
	787.25		02/22/12	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	0.48 "J"	<0.21	2.3	0.29	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	***0.57 "J"***	<0.18
	785.94		09/11/12	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	0.39 "J"	<0.21	2.0	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	***0.65***	<0.18
	786.76		03/21/13	<4.2	<0.13	<0.23	<0.26	<1.2	<0.13	<0.29	0.45	<0.29	3.0	<0.32	<0.43	<0.40	<0.19	<0.22	<0.16	<0.15	***0.53 "J"***	**0.67**
	787.16		09/26/13	-	< 0.24	< 0.37	-	< 0.63	< 0.28	< 0.81	0.38 "J"	< 0.4	2.55	< 0.35	< 1.5	< 0.5	< 0.23	< 0.33	< 0.69	< 0.33	0.48 "J"	**0.32 "J"**
785.5-795.5	-	**MW-5S**	11/11/98	<0.28	<0.25	<0.25	<0.23	ND	<0.26	<0.29	<0.32	<0.36	<0.34	<0.46	<0.33	<0.26	ND	<0.56	<0.38	<0.35	<0.39	<0.32
	794.55		12/15/98	23	<0.25	<0.25	<0.23	ND	<0.26	<0.29	<0.32	<0.36	<0.34	<0.46	<0.33	**9.4**	ND	<0.56	<0.38	<0.35	<0.39	<0.32
	795.94		04/25/01	4.9"J"	<0.25	<0.21	-	ND	<0.32	<0.24	<0.34	<0.36	<1	<0.23	<0.58	<0.35	ND	<0.25	<0.22	<0.29	<0.36	<0.23
	-		06/11/08	-	<0.20	<0.20	<0.50	ND	<0.30	<0.30	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	ND	<0.50	<0.50	<0.50	<0.20	<0.20
	794.63		08/23/11	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	<0.17	<0.18
739.8-749.8	-	**MW-5D**	11/11/98	1.5	0.38"J"	<0.25	<0.23	ND	<0.26	<0.29	<0.32	<0.36	<0.34	<0.46	<0.33	<0.26	ND	<0.56	0.5"J"	<0.35	<0.39	<0.32
	- *		11/11/98	1.8	<0.23	<0.25	<0.23	ND	<0.29	<0.29	<0.14	<0.36	<0.45	<0.26	<0.33	<0.26	ND	<0.56	0.41"J"	<0.35	<0.39	<0.32
	781.84		12/15/98	0.75"J"	0.7"J"	<0.25	<0.23	ND	0.28"J"	<0.29	<0.32	<0.36	<0.34	<0.46	<0.33	<1	ND	<0.56	1.1"J"	<0.35	<0.39	<0.32
	785.30		04/25/01	4.0"J"	<0.25	<0.21	-	ND	<0.32	<0.24	<0.34	<0.36	<1	<0.23	<0.58	<0.35	ND	<0.25	<0.22	<0.29	<0.36	<0.23
	783.24		07/29/02	-	<0.24	<0.14	<0.38	ND	<0.24	<0.19	<0.24	<0.33	<0.20	<0.38	<0.14	<0.24	ND	<0.16	<0.19	<0.26	<0.17	<0.20
	780.41		03/18/03	<1.3	<0.11	<0.11	<0.24	ND	<0.16	<0.18	<0.11	<0.17	<0.22	<0.16	<0.19	<0.12	ND	<0.17	<0.14	<0.16	<0.12	<0.10
	780.00		09/19/03	<1.3	<0.11	<0.11	<0.24	ND	<0.16	<0.18	<0.11	<0.17	<0.22	<0.16	<0.19	<0.12	ND	<0.17	<0.14	<0.16	<0.12	<0.10
	780.93		03/29/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	<0.40	<0.35	<0.20	<0.43	ND	<0.20	<0.34	<0.38	<0.25	<0.11
	782.53		09/21/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	<0.40	<0.35	<0.41	<0.43	ND	<0.31	<0.34	<0.27	<0.25	<0.11
	783.10		03/22/05	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	<0.40	<0.35	<0.41	<0.43	ND	<0.31	<0.34	<0.27	<0.25	<0.11
	780.55		09/26/05	<5.5	<0.20	<0.20	<0.57	ND	<0.23	<0.20	<0.17	<0.20	<0.18	<0.18	<0.26	<0.25	ND	<0.16	<0.21	<0.21	<0.19	<0.20
	781.36		03/29/06	<3.5	<0.20	<0.20	<0.11	ND	<0.17	<0.14	<0.21	<0.19	<0.20	<0.17	<0.43	<0.18	ND	<0.18	<0.18	<0.20	<0.21	<0.17
	781.41		09/26/06	<4.2	<0.20	<0.17	<0.45	ND	<0.21	<0.20	<0.19	<0.15	<0.19	<0.17	<0.26	<0.36	ND	<0.16	<0.19	<0.19	<0.30	<0.20
	785.34		03/21/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	<0.21	<0.24	<0.21	<0.22	<0.28	<0.40	ND	<0.21	<0.20	<0.18	<0.20	<0.17
	785.43		09/19/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	<0.21	<0.24	<0.21	<0.22	<0.28	<0.40	ND	<0.21	<0.20	<0.18	<0.20	<0.17
	-		06/10/08	-	<0.20	<0.20	<0.50	ND	<0.30	<0.30	<0.50	<0.20	<0.50	<0.50	<0.50	<1.0	ND	<0.20	<0.50	<0.50	<0.20	<0.20
	782.61		12/02/08	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	<0.21	<0.24	<0.21	<0.22	<0.28	<0.40	ND	<0.21	<0.20	<0.18	<0.21	<0.17
	784.29		06/29/09	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	<0.48	ND	<0.21	<0.17	<0.22	<0.17	<0.18
	784.48		06/30/10	-	<0.38	<0.64	-	<0.67	<0.32	<1.2	<0.69	<0.7	<0.78	<1.3	<1.8	<0.47	ND	<0.43	<0.72	<0.53	<0.39	<0.19
	783.44		08/23/11	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	<0.17	<0.18
	781.12		09/11/12	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	<0.17	<0.18
	782.50		09/26/13	-	< 0.24	< 0.37	-	< 0.63	< 0.28	< 0.81	< 0.3	< 0.4	< 0.38	< 0.35	< 1.5	< 0.5	< 0.23	< 0.33	< 0.69	< 0.33	< 0.33	< 0.18
781.9-791.9	-	**MW-6S**	11/11/98	<0.28	<0.25	<0.25	<0.23	ND	<0.26	<0.29	<0.32	<0.36	<0.34	<0.46	<0.33	<0.26	ND	<0.56	<0.16	<0.2	<0.52	<0.67
	788.31		12/15/98	0.58"J"	<0.25	<0.25	<0.23	ND	<0.26	<0.29	<0.32	<0.36	<0.34	<0.46	<0.33	<1	ND	<0.56	<0.38	<0.35	<0.39	<0.32
	789.81		04/25/01	4.6"J"	<0.25	<0.21	-	ND	<0.32	<0.24	<0.34	<0.36	<1	<0.23	<0.58	<0.35	ND	<0.25	<0.22	<0.29	<0.36	<0.23
	-		06/10/08	-	<0.20	<0.20	<0.50	ND	0.67	<0.30	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	ND	<0.50	<0.50	<0.50	<0.20	<0.20
	788.88		08/23/11	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	<0.17	<0.18
	788.31																					
700.8-705.8	-	**MW-6D**	11/11/98	0.67"J"	<0.25	<0.25	<0.23	ND	<0.26	<0.29	<0.32	<0.36	<0.34	<0.46	<0.33	<0.26	ND	***2.2***	<0.16	<0.2	<0.52	<0.67
	779.39		12/15/98	0.44"J"	<0.25	<0.25	<0.23	ND	<0.26	<0.29	<0.32	<0.36	<0.34	<0.46	<0.33	<1	ND	<0.56	<0.38	<0.35	<0.39	**1.5**
	781.66		04/25/01	3.8"J"	<0.25	<0.21	-	ND	<0.32	<0.24	<0.34	<0.36	<1	<0.23	<0.58	<0.35	ND	<0.25	<0.22	<0.29	<0.36	<0.23
	780.88		07/29/02	-	<0.24	<0.14	<0.38	ND	<0.24	<0.19	<0.24	<0.33	<0.20	<0.38	<0.14	<0.24	ND	<0.16	0.26"J"	<0.26	<0.17	**0.26"J"**
	778.88		03/18/03	<1.3	<0.11	<0.11	<0.24	ND	<0.16	<0.18	<0.11	<0.17	0.32 "J"	<0.16	<0.19	<0.12	ND	<0.17	<0.14	<0.16	<0.12	**2.5**
	778.36		09/19/03	<1.3	<0.11	<0.32	<0.24	ND	<0.16	<0.18	<0.11	<0.17	0.36 "J"	<0.16	<0.19	<0.12	ND	<0.17	<0.14	<0.16	<0.12	**2.4**
	780.18		03/29/04	<5.5	<0.29	<0.16	<0.39	ND	<0.30	<0.24	<0.30	<0.41	0.35 "J"	<0.35	<0.20	<0.43	ND	<0.31	<0.34	<0.38	<0.25	**1.9**
	780.48		09/21/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	<0.40 "J"	<0.35	<0.41	<0.43	ND	<0.31	<0.34	<0.27	<0.25	**2.3**
	780.95		03/22/05	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	0.46 "J"	<0.35	<0.41	<0.43	ND	<0.31	<0.34	<0.27	***3.8***	**3.0**
	778.67		09/26/05	<5.5	<0.20	<0.20	<0.57	ND	<0.23	<0.20	<0.17	<0.20	0.37 "J"	<0.18	<0.26	<0.25	ND	<0.16	<0.21	<0.21	<0.19	**1.9**
	780.11		03/29/06	<3.5	<0.20	<0.20	<0.11	ND	<0.17	<0.14	<0.21	<0.19	0.48 "J"	<0.17	<0.43	<0.18	ND	<0.18	<0.18	<0.20	<0.21	**2.7**

Table 3 Compilation of Groundwater Monitoring Well Volatile Organic Compound Laboratory Results, Denow Landfill, Grafton, Wisconsin

Well Screen Interval in feet above sea level	Groundwater Elevation in feet above mean sea level	Well ID	Date Sampled	Relevant and Significant Volatile Organic Compounds (micograms per liter)																		
				Acetone	Benzene	Bromodichloro-methane	Bromo-methane	Chloro-ethane	Chloroform	Chloro-methane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Hexachloro-butadiene	Methylene chloride	Methyl tert-butyl ether (MTBE)	Tetrachloro-ethene	Toluene	1,1,1-Trichloroethane	Trichloro-ethene (TCE)	Vinyl Chloride
	NR 140, Wis. Adm. Code PAL			1800	0.5	0.06	1	80	0.6	3	85	0.7	7	20	NE	0.5	12	0.5	160	40	0.5	0.02
	NR 140, Wis. Adm. Code ES			9000	5	0.6	10	400	6	30	850	7	70	100	NE	5	60	5	800	200	5	0.2
	779.47		09/26/06	<4.2	<0.20	<0.17	<0.45	ND	<0.21	<0.20	<0.19	<0.15	<0.19	<0.17	<0.26	<0.36	ND	<0.16	<0.19	<0.19	<0.30	<0.20
	781.28		03/21/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	<0.21	<0.24	0.33 "J"	<0.22	<0.28	<0.40	ND	<0.21	<0.20	<0.18	<0.20	**2.3**
	781.52		09/19/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	<0.21	<0.24	<0.21	<0.22	<0.28	<0.40	ND	<0.21	<0.20	<0.18	<0.20	**0.83**
	-		06/10/08	-	<0.20	<0.20	<0.50	ND	<0.30	<0.30	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	ND	<0.50	<0.50	<0.50	<0.20	**2.40**
	780.98		12/02/08	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	<0.21	<0.24	<0.21	<0.22	<0.28	<0.40	ND	<0.21	<0.20	<0.18	<0.21	<0.17
	781.72		06/29/09	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	0.32 "J"	<0.26	<0.45	<0.48	ND	<0.21	<0.17	<0.22	<0.17	**1.6**
700.8-705.8	781.76		06/30/10	-	<0.38	<0.64	-	<0.67	<0.32	<1.2	<0.69	<0.7	<0.78	<1.3	<1.8	<0.47	ND	<0.43	<0.72	<0.53	<0.39	**1.9**
	781.24		08/23/11	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	0.53 "J"	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	<0.17	**3.0**
	781.44	**MW-6D**	02/22/12	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	0.56 "J"	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	<0.17	**3.5**
	779.30	(CONT.)	09/11/12	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	0.25 "J"	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	0.17 "J"	**0.68**
	779.14		12/19/12	<4.2	<0.26	<0.12	<0.34	<2.1	<0.23	<0.24	<0.19	<0.20	0.59 "J"	<0.19	<0.23	<0.40	<0.19	<0.15	<0.23	<0.21	<0.25	**2.6**
	781.07		03/20/13	<4.2	<0.13	<0.23	<0.26	<1.2	<0.13	<0.29	<0.13	<0.29	0.62	<0.32	<0.43	<0.40	<0.19	<0.22	<0.16	<0.15	<0.27	**2.6**
	782.19		06/25/13	13	<0.13	<0.23	<0.26	<1.2	<0.13	<0.29	<0.13	<0.29	0.74	<0.32	-	<0.40	<0.19	<0.22	<0.16	<0.15	<0.27	**3**
	780.64		09/26/13	-	< 0.24	< 0.37	-	< 0.63	< 0.28	< 0.81	< 0.3	< 0.4	0.83 "J"	< 0.35	< 1.5	< 0.5	< 0.23	< 0.33	< 0.69	< 0.33	< 0.33	**3.8**
	780.88	**MW-6B**	07/29/02	-	<0.24	<0.14	<0.38	ND	<0.24	<0.19	<0.24	<0.33	0.24"J"	<0.38	<0.14	<0.24	ND	<0.16	<0.19	<0.26	<0.17	**2.5**
	778.90		03/18/03	<1.3	<0.11	<0.11	<0.26	ND	<0.16	<0.19	<0.11	<0.17	0.77	<0.16	<0.28	<0.12	ND	<0.17	<0.14	<0.16	<0.12	**4.9**
	778.39		09/19/03	<1.3	<0.11	<0.11	<0.24	ND	<0.16	<0.18	<0.11	<0.17	1.1	<0.16	<0.19	<0.12	ND	<0.17	<0.14	<0.16	<0.12	**7.2**
	780.20		03/29/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	5.4	<0.35	<0.20	<0.43	ND	<0.31	<0.34	<0.38	<0.25	**9.1**
	780.50		09/21/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	0.64 "J"	<0.35	<0.41	<0.43	ND	<0.31	<0.34	<0.27	<0.25	**5.7**
	780.96		03/22/05	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	1.8	<0.35	<0.41	<0.43	ND	<0.31	<0.34	<0.27	<0.25	**9.6**
	778.68		09/26/05	<5.5	<0.20	<0.20	<0.57	ND	<0.23	<0.20	<0.17	<0.20	0.30 "J"	<0.18	<0.26	<0.25	ND	<0.16	<0.21	<0.21	<0.19	**0.42 "J"**
	780.13		03/29/06	<3.5	<0.20	<0.20	<0.11	ND	<0.17	<0.14	<0.21	<0.19	5.2	<0.17	<0.43	<0.18	ND	<0.18	<0.18	<0.20	<0.21	**9.8**
	779.61		09/26/06	<4.2	<0.20	<0.17	<0.45	ND	<0.21	<0.20	<0.19	<0.15	0.33 "J"	<0.17	<0.26	<0.36	ND	<0.16	<0.19	<0.19	<0.30	**0.68 "J"**
	781.37		03/21/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	<0.21	<0.24	1.8	<0.22	<0.28	<0.40	ND	<0.21	<0.20	<0.18	<0.20	**11**
685.9-690.9	781.53		09/19/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	<0.21	<0.24	<0.21	<0.22	<0.28	<0.40	ND	<0.21	<0.20	<0.18	<0.20	**0.35 "J"**
	-		06/10/08	-	<0.20	<0.20	<0.50	ND	<0.30	<0.30	<0.50	<0.50	0.56 "J"	<0.50	<0.50	<1.0	ND	<0.50	<0.50	<0.50	<0.20	**6**
	780.98		12/02/08	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	<0.21	<0.24	<0.21	<0.22	<0.28	<0.40	ND	<0.21	<0.20	<0.18	<0.21	<0.17
	781.71		06/29/09	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	0.42 "J"	<0.26	<0.45	<0.48	ND	<0.21	<0.17	<0.22	<0.17	**4.1**
	781.75		06/30/10	-	<0.38	<0.64	-	<0.67	<0.32	<1.2	<0.69	<0.7	<0.78	<1.3	<1.8	<0.47	ND	<0.43	<0.72	<0.53	<0.39	**0.36 "J"**
	781.24		08/23/11	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	<0.17	**0.24 "J"**
	781.44		02/22/12	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	1.9	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	<0.17	**11**
	776.29		09/11/12	<4.2	<0.26	<0.12	<0.34	<2.1	<0.23	<0.24	<0.19	<0.20	<0.21	<0.19	<0.23	<0.40	<0.19	<0.15	<0.23	<0.21	<0.25	<0.15
	776.15		12/19/12	<4.2	<0.26	<0.12	<0.34	<2.1	<0.23	<0.24	<0.19	<0.20	0.33 "J"	<0.19	<0.23	<0.40	<0.19	<0.15	<0.23	<0.21	<0.25	**2**
	778.06		03/20/13	<4.2	<0.13	<0.23	<0.26	<1.2	<0.13	<0.29	<0.13	<0.29	0.41	<0.32	<0.43	<0.40	<0.19	<0.22	<0.16	<0.15	<0.27	**0.62**
	782.23		06/25/13	13	<0.13	<0.23	<0.26	<1.2	<0.13	<0.29	<0.13	<0.29	0.28"J"	<0.32	-	<0.40	<0.19	<0.22	<0.16	<0.15	<0.27	<0.17
	777.64		09/26/13	-	< 0.24	< 0.37	-	< 0.63	< 0.28	< 0.81	< 0.3	< 0.4	1.13 "J"	< 0.35	< 1.5	< 0.5	< 0.23	< 0.33	< 0.69	< 0.33	< 0.33	**7.8**
	-	**MW-7S**	11/11/98	<0.28	<0.25	<0.25	<0.23	ND	<0.26	<0.29	<0.32	<0.36	<0.34	<0.46	<0.33	<0.26	ND	<0.56	<0.38	<0.35	<0.39	<0.32
777.2-787.2	782.18		12/15/98	0.38"J"	<0.25	<0.25	<0.23	ND	<0.26	<0.29	<0.32	<0.36	<0.34	<0.46	<0.33	<1	ND	<0.56	<0.38	<0.35	<0.39	<0.32
	784.94		04/25/01	4.2"J"	<0.25	<0.21	-	ND	<0.32	<0.24	<0.34	<0.36	<1	<0.23	<0.58	<0.35	ND	<0.25	<0.22	<0.29	<0.36	<0.23
	784.64		07/17/08	-	<0.20	<0.20	<0.50	ND	<0.20	<0.30	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	ND	<0.50	<0.50	<0.50	<0.20	<0.20
	-	**MW-7D**	11/11/98	0.54"J"	0.41"J"	<0.25	<0.23	ND	<0.26	<0.29	<0.32	<0.36	<0.34	<0.46	<0.33	<0.26	ND	<0.56	<0.38	<0.35	<0.39	<0.32
	776.40		12/15/98	41	0.44"J"	<0.25	<0.23	ND	<0.26	<0.29	<0.32	<0.36	<0.34	<0.46	<0.33	**7.2**	ND	<0.56	0.42"J"	<0.35	<0.39	<0.32
721.1-726.1	779.04		04/25/01	5.0"J"	<0.25	<0.21	-	ND	<0.32	<0.24	<0.34	<0.36	<1	<0.23	<0.58	<0.35	ND	<0.25	<0.22	<0.29	<0.36	<0.23
	779.68		07/17/08	-	0.48"J"	<0.20	<0.50	ND	<0.20	<0.30	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	ND	<0.50	0.50"J"	<0.50	<0.20	<0.20
	778.12		08/23/11	<4.2	0.28 "J"	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	<0.17	<0.18
	788.67	**MW-8S**	07/29/02	-	<0.12	<0.18	<0.61	ND	<0.15	<0.15	<0.64	<0.13	4.2	0.19"J"	<0.20	<0.24	ND	**19**	0.20"J"	0.17"J"	**22**	<0.18
	788.67	*	07/29/02	-	<0.12	<0.18	<0.61	ND	<0.15	<0.15	<0.64	<0.13	4.4	0.20"J"	<0.20	<0.24	ND	**19**	0.21"J"	0.24"J"	**23**	<0.18
	786.29		03/18/03	<1.3	<0.11	<0.11	<0.66	ND	<0.16	<0.46	<0.11	<0.17	1.8	<0.16	<0.70	<0.12	ND	**18**	<0.14	<0.16	**26**	<0.10
	785.61		09/19/03	<1.3	<0.11	<0.11	<0.24	ND	<0.16	<0.18	<0.11	<0.17	2.4	<0.16	<0.19	<0.12	ND	**25**	<0.14	<0.16	**41**	<0.10
	786.13		03/29/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	***12***	0.99 "J"	<0.82	<0.43	ND	**33**	<0.34	<0.38	**65**	<0.11
	788.29		09/21/04	<22	<1.2	<1.3	<1.6	ND	<1.2	<0.94	<1.2	<1.6	***7.5***	<1.4	<1.7	<1.7	ND	**16**	<1.3	<1.1	**29**	<0.42
	788.06		03/22/05	<14	<0.73	<0.67	<0.97	ND	<0.74	<0.59	<0.75	<1.0	2.0 "J"	<0.87	<1.0	<1.1	ND	**21**	<0.84	<0.66	**27**	<0.27
	786.47		09/26/05	<5.5	<0.20	<0.20	<0.57	ND	<0.23	<0.8	<0.17	<0.20	1.8 "J"	<0.18	<0.26	<0.25	ND	**22**	<0.21	<0.21	<0.19	<0.20
	786.49		03/29/06	<7.0	<0.78	<0.68	<1.8	ND	<0.82	<0.8	<0.77	<0.60	2.4 "J"	<0.68	<1.0	<1.4	ND	**27**	<0.76	<0.75	**38**	<0.78
	787.03		09/26/06	<4.2	<0.20	<0.17	<0.45	ND	<0.21	<0.20	<0.19	<0.15	1.8	<0.17	<0.26	<0.36	ND	**22**	<0.19	<0.19	**26**	<0.20
772.7-787.7	788.38		03/21/07	<8.3	<0.42	<0.34	<0.22	ND	<0.40	<0.30	<0.42	<0.48	1.8	<0.44	<0.55	<0.80	ND	**27**	<0.43	<0.36	**37**	<0.34
	789.09		09/19/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	<0.21	<0.24	5.0	<0.22	<0.28	<0.40	ND	<0.21	<0.20	<0.18	**22**	<0.17
	-		06/11/08	-	<0.20	<0.20	<0.50	ND	<0.30	<0.30	<0.50	<0.50	***19***	0.63 "J"	<0.50	<1.0	ND	**20**	<0.50	<0.50	**42**	**1.4**
	788.28		12/02/08	<8.3	<0.42	<0.35	<0.22	ND	<0.40	<0.30	<0.42	<0.48	***22***	0.47 "J"	<0.55	<0.80	ND	**23**	<0.40	<0.36	**68**	**1.1 "J"**
	789.01		06/29/09	<17	<0.78	<1.0	<1.0	<6.1	<0.81	<0.93	<0.83	<0.83	5.6	<1.0	<1.8	<1.9	ND	**17**	<0.68	<0.87	**34**	<0.74
	789.04		06/30/10	-	<0.38	<0.64	-	<0.67	<0.32	<1.2	<0.69	<0.7	5.0	<1.3	<1.8	<0.47	ND	**20.2**	<0.72	<0.53	**38**	<0.19
	788.60		08/23/11	<17	<0.78	<1.0	<1.0	<6.1	<0.81	<0.93	<0.83	<0.83	***8.8***	<1.0	<1.8	<1.9	<1.1	**21**	<0.68	<0.87	**60**	<0.74
	788.25		02/22/12	<17	<0.78	<1.0	<1.0	<6.1	<0.81	<0.93	<0.83	<0.83	5.9	<1.0	<1.8	<1.9	<1.1	**21**	<0.68	<0.87	**53**	<0.74
	786.94		09/12/12	<21	<1.3	<0.61	<1.7	<10	<1.1	<1.2	<0.94	<1.0	3.0 "J"	<0.97	<1.1	<2.0	<0.95	**19**	<1.2	<1.0	**45**	<0.75
	787.76		03/21/13	<10	<0.34	<0.46	<0.77	<3.1	<0.52	<0.80	<0.56	<0.43	2.1	<0.46	<0.75	<1.0	<0.50	**18**	<0.43	<0.47	**24**	<0.28
	788.15		09/26/13	-	< 0.24	< 0.37	-	< 0.63	< 0.28	< 0.81	< 0.3	< 0.4	3.03	< 0.35	< 1.5	< 0.5	< 0.23	**16.6**	< 0.69	< 0.33	**33**	< 0.18

Table 3 Compilation of Groundwater Monitoring Well Volatile Organic Compound Laboratory Results, Denow Landfill, Grafton, Wisconsin

Well Screen Interval in feet above sea level	Groundwater Elevation in feet above mean sea level	Well ID		Date Sampled	Relevant and Significant Volatile Organic Compounds (micograms per liter)																	
					Acetone	Benzene	Bromodichloro-methane	Bromo-methane	Chloro-ethane	Chloroform	Chloro-methane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Hexachloro-butadiene	Methylene chloride	Methyl tert-butyl ether (MTBE)	Tetrachloro-ethene	Toluene	1,1,1-Trichloroethane	Trichloro-ethene (TCE)	Vinyl Chloride
	NR 140, Wis. Adm. Code PAL				1800	0.5	0.06	1	80	0.6	3	85	0.7	7	20	NE	0.5	12	0.5	160	40	0.5	0.02
	NR 140, Wis. Adm. Code ES				9000	5	0.6	10	400	6	30	850	7	70	100	NE	5	60	5	800	200	5	0.2
	788.67	**MW-8B**		07/29/02	-	0.18"J"	<0.18	<0.61	ND	<0.15	<0.15	3.6	***1.3***	**360**	15	<0.14	<0.24	ND	***3.4***	0.18"J"	<0.17	**7.0**	**130**
	786.27			03/18/03	<1.3	<0.11	<0.11	<6.6	ND	<0.16	<4.6	4.7 "J"	<0.17	**250**	<0.16	<0.70	<0.12	ND	<0.17	<0.14	<0.16	***4.9***	**100**
	785.59			09/19/03	<1.3	<0.11	ND	<0.24	ND	ND	<0.18	3.8	***0.77 "J"***	**200**	9.2	<0.19	ND	ND	***1.2***	<0.14	<0.16	***4.3***	**74**
	785.59		*	09/19/03	<1.3	<0.11	ND	<0.24	ND	ND	<0.18	4.0	***0.83 "J"***	**200**	9.7	<0.19	ND	ND	***1.3***	<0.14	<0.16	***4.8***	**83**
	786.11			03/29/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	8.3 "J"	<0.41	**160**	8.3 "J"	<0.83	<0.43	ND	<6.1	<0.34	<0.38	<0.25	**87**
	786.11		*	03/29/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	7.5 "J"	<0.41	**150**	7.7 "J"	<0.83	<0.43	ND	<0.31	<0.34	<0.38	<0.25	**82**
	788.28			09/21/04	<110	<5.8	<6.4	<7.8	ND	<5.9	<4.7	<6.0	<8.2	**150**	9.3 "J"	<8.3	<8.5	ND	**6.2 "J"**	<6.7	<5.3	**9.4 "J"**	**82**
	788.05			03/22/05	<69	<3.6	<4.0	<4.9	ND	<3.7	<3.0	4.1 "J"	<5.1	**140**	11 "J"	<5.2	<5.3	ND	<3.8	<4.2	<3.3	<3.1	**89**
	788.05		*	03/22/05	<69	<3.6	<4.0	<4.9	ND	<3.7	<3.0	4.0 "J"	<5.1	**120**	8.5 "J"	<5.2	<5.3	ND	<3.8	<4.2	<3.3	***4.8 "J"***	**70**
	786.45			09/26/05	<5.5	<0.20	<0.20	<0.57	ND	<0.23	<4.0	4.5 "J"	<0.20	**140**	9.7 "J"	<0.26	<0.25	ND	**6.0 "J"**	<0.21	<0.21	<0.19	**59**
	786.45		*	09/26/05	<5.5	<0.20	<0.20	<0.57	ND	<0.23	<0.17	3.8	0.66	**130**	8.6	<0.26	<0.25	ND	***1.4***	<0.21	<0.21	***3.7***	**55**
	786.48			03/29/06	<42	<2.0	<1.7	<4.5	ND	<2.1	<0.20	7.2	<1.5	**100**	8.0	<2.6	<3.6	ND	<1.6	<1.9	<1.9	<3.0	**73**
729.4-734.4	786.48		*	03/29/06	<42	<2.0	<1.7	<4.5	ND	<2.1	<0.20	6.8	***1.6 "J"***	**100**	7.6	<2.6	<3.6	ND	<1.6	<1.9	<1.9	***3.1 "J"***	**67**
	787.01			09/26/06	<42	<2.0	<1.7	<4.5	ND	<2.1	<2.0	2.5 "J"	<1.5	**120**	8.2	<2.6	<3.6	ND	<1.6	<1.9	<1.9	***3.7 "J"***	**63**
	788.37			03/21/07	<42	<2.1	<1.7	<1.1	ND	<2.0	<1.5	2.7 "J"	<2.4	**110**	4.6 "J"	<2.8	<4.0	ND	<2.1	<2.0	<1.8	***4.6 "J"***	**49**
	788.37		*	03/21/07	<42	<2.1	<1.7	<1.1	ND	<2.0	<1.5	3.1 "J"	<2.4	**140**	5.5 "J"	<2.8	<4.0	ND	<2.1	<2.0	<1.8	***4.8 "J"***	**59**
	789.08			09/19/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	2.3 "J"	<0.24	**79**	5.1 "J"	<0.28	<0.40	ND	***2.9 "J"***	<0.20	<0.18	***4.0 "J"***	**50**
	789.08		*	09/19/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	2.4 "J"	<0.24	**80**	5.5 "J"	<0.28	<0.40	ND	***2.9 "J"***	<0.20	<0.18	***4.1 "J"***	**49**
	-			06/11/08	-	<0.20	<0.20	<0.50	ND	<0.30	<0.30	3.6	<0.50	**78**	6.7	<0.50	<1.0	ND	**5.1**	<0.50	<0.50	***5***	**64**
	788.26			12/02/08	<17	<0.84	<0.69	<0.45	ND	<0.79	<0.59	2.6 "J"	<0.96	***48***	4.5	<1.1	<1.6	ND	***2.2 "J"***	<0.80	<0.71	***3.8***	<0.68
	789.00			06/29/09	<21	<0.98	<1.3	<1.3	<7.6	<1.0	<1.2	2.5 "J"	<1.0	***48***	5.5	<2.2	<2.4	ND	<1.0	<0.86	<1.1	***2.6 "J"***	**33**
	789.05			06/30/10	-	<0.38	<0.64	-	<0.67	<0.32	<1.2	2.22	<0.7	***42***	4.7	<1.8	<0.47	ND	<0.43	<0.72	<0.53	***0.99 "J"***	**32**
	788.58			08/23/11	10	<0.49	<0.64	<0.65	<3.8	<0.51	*<0.58*	2.10	<0.52	***23***	2.8	<1.1	*<1.2*	<0.71	***0.61 "J"***	<0.43	<0.55	***1.6***	**0.56 "J"**
	788.58		*	08/23/11	<8.3	<0.39	<0.51	<0.52	<3.0	<0.40	<0.47	2.1	<0.42	***24***	3.0	<0.89	<0.96	<0.57	***0.63 "J"***	<0.34	<0.44	***1.6***	**0.45 "J"**
	786.92			09/12/12	<21	<1.3	<0.61	<1.7	<10	<1.1	<1.2	1.7 "J"	<1.0	***38***	3.1 "J"	<1.1	<2.0	<0.95	<0.73	<1.2	<1.0	***1.8 "J"***	**18.0**
	788.14			09/26/13	-	< 0.24	< 0.37	-	< 0.63	< 0.28	< 0.81	0.35 "J"	< 0.4	***27.9***	2.65	< 1.5	< 0.5	< 0.23	***1.12***	< 0.69	< 0.33	***2.14***	**7.0**
	-	**MW-9S**		06/05/08	-	<0.20	<0.20	<0.50	ND	<0.30	<0.30	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	ND	<0.50	<0.50	<0.50	<0.20	<0.20
	-			12/02/08	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	<0.21	<0.24	<0.21	<0.22	<0.28	<0.40	ND	<0.21	<0.20	<0.18	<0.21	<0.17
	787.43			06/29/09	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	<0.48	ND	<0.21	0.23 "J"	<0.22	<0.17	<0.18
778.6-788.6	787.66			06/30/10	-	<0.38	<0.64	-	<0.67	<0.32	<1.2	<0.69	<0.7	<0.78	<1.3	<1.8	<0.47	ND	<0.43	<0.72	<0.53	<0.39	<0.19
	787.08			08/23/11	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	<0.17	<0.18
	784.83			09/11/12	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	0.25 "J"	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	<0.17	<0.18
	786.21			09/26/13	-	< 0.24	< 0.37	-	< 0.63	< 0.28	< 0.81	< 0.3	< 0.4	< 0.38	< 0.35	< 1.5	< 0.5	< 0.23	< 0.33	< 0.69	< 0.33	< 0.33	< 0.18
	-	**MW-9B**		06/10/08	-	0.22 "J"	<0.20	<0.50	ND	1.1	<0.30	1.2 "J"	<0.50	***13***	<0.50	<0.50	<1.0	ND	<0.50	0.66 "J"	<0.50	***1.4***	**2.3**
	-			12/02/08	<2.7	<0.42	<0.35	<0.56	ND	1.2 "J"	0.56 "J"	1.2	<0.34	***16***	<0.47	<0.33	<0.40	ND	<0.31	<0.37	<0.34	***1.4***	**3.0**
	787.43			06/29/09	<10	<0.49	<0.64	<0.65	<3.8	<0.51	<0.58	2.0	<0.52	***30***	<0.65	<1.1	<1.2	ND	<0.52	<0.43	<0.55	***3.2***	**5.1**
	787.66			06/30/10	-	<0.38	<0.64	-	<0.67	0.35 "J"	<1.2	2.42	<0.7	***25.9***	<1.3	<1.8	<0.47	ND	<0.43	<0.72	<0.53	***3.06***	**4.2**
	787.08			08/23/11	<10	<0.49	<0.64	<0.65	<3.8	<0.51	<0.58	1.90	<0.52	***17***	<0.65	<1.1	*<1.2*	<0.71	*<0.52*	<0.43	<0.55	***2.2***	<0.46
694.4-698.4	787.08		*	08/23/11	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	1.5	<0.21	***14***	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	***2.0***	<0.18
	787.47			11/22/11	<8.3	<0.39	<0.51	<0.52	<3.0	<0.40	<0.47	1.5	<0.42	***21***	<0.52	<0.89	**12**	<0.57	<0.41	<0.34	<0.44	***2.2***	**2.9**
	787.65			02/22/12	<8.3	<0.39	<0.51	<0.52	<3.0	<0.40	<0.47	2.1	<0.42	***27***	<0.52	<0.89	<0.96	<0.57	<0.41	<0.34	<0.44	***2.5***	**1.4**
	787.60			05/21/12	27	<0.51	<0.24	<0.68	<4.1	<0.45	<0.48	2.5	<0.40	***28***	0.41 "J"	<0.45	<0.80	<0.38	<0.29	<0.46	<0.41	***3.7***	<0.30
	785.47			09/11/12	<10	<0.64	<0.30	<0.85	<5.1	<0.56	<0.60	2.1	<0.50	***25***	<0.48	<0.57	<1.0	<0.48	<0.37	<0.58	<0.52	***3.4***	<0.37
	784.57			12/19/12	<10	<0.64	<0.30	<0.85	<5.1	<0.56	<0.60	2.9	<0.50	***37***	<0.48	<0.57	<1.0	<0.48	<0.37	<0.58	<0.52	<0.62	**6.0**
	786.30			03/21/13	<10	<0.33	<0.57	<0.66	<2.9	<0.32	<0.73	2.7	<0.72	***26***	<0.79	<1.1	<1.0	<0.47	<0.54	<0.41	<0.38	***3.7***	**2.0**
	787.75			06/25/13	<10	<0.33	<0.57	<0.66	<2.9	<0.32	<0.73	2.4	<0.72	***31***	<0.79	-	<1.0	<0.47	<0.54	<0.41	<0.38	***3.6***	<0.42
	786.68			09/26/13	-	< 0.24	< 0.37	-	< 0.63	< 0.28	< 0.81	0.43 "J"	< 0.4	***34***	0.58 "J"	< 1.5	< 0.5	< 0.23	< 0.33	< 0.69	< 0.33	***4.2***	**5.4**
	-	**MW-10S**		06/12/08	-	<0.20	<0.20	<0.50	ND	<0.30	<0.30	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	ND	<0.50	<0.50	<0.50	**51**	<0.20
	-			12/02/08	2.9 "J"	<0.42	<0.35	<0.56	ND	<0.42	<0.33	<0.35	<0.34	<0.40	<0.47	<0.33	<0.40	ND	<0.31	<0.37	<0.34	**54**	<0.095
	787.83			06/29/09	<16	<0.96	<0.54	<1.9	<4.6	<0.52	<0.92	<0.68	<0.87	<0.65	<0.82	<0.99	<0.87	ND	<0.47	<0.71	<0.50	**32**	<0.68
	787.81			06/30/10	-	<0.38	<0.64	-	<0.67	<0.32	<1.2	<0.69	<0.7	<0.78	<1.3	<1.8	<0.47	ND	<0.43	<0.72	<0.53	**21.5**	<0.19
	787.40			08/23/11	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	**14**	<0.18
783.0-793.0	786.94			11/22/11	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	***2***	<0.28	<0.21	0.31 "J"	<0.22	**14**	<0.18
	787.07			02/22/12	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	<0.48	<0.28	<0.21	0.56 "J"	0.24 "J"	**14**	<0.18
	787.88			05/21/12	<4.2	<0.26	<0.12	<0.34	<2.1	<0.23	<0.24	<0.19	<0.20	<0.21	<0.19	<0.23	<0.40	<0.19	<0.15	<0.23	0.26 "J"	**14**	<0.15
	785.74			09/11/12	<4.2	<0.26	<0.12	<0.34	<2.1	<0.23	<0.24	<0.19	<0.20	<0.21	<0.19	<0.23	<0.40	<0.19	<0.15	<0.23	0.25 "J"	**14**	<0.15
	786.58			03/21/13	<4.2	<0.14	<0.24	<0.31	<1.2	<0.21	<0.32	<0.23	<0.17	<0.23	<0.18	<0.30	<0.40	<0.20	0.21 "J"	<0.17	0.25 "J"	**8.8**	<0.11
	788.04			06/25/13	6.2"J"	<0.13	<0.23	<0.26	<1.2	<0.13	<0.29	<0.13	<0.29	0.15"J"	<0.32	-	<0.40	<0.19	<0.22	<0.16	0.21"J"	**13**	<0.17
	786.99			09/26/13	-	< 0.24	< 0.37	-	< 0.63	< 0.28	< 0.81	< 0.3	< 0.4	< 0.38	< 0.35	< 1.5	< 0.5	< 0.23	< 0.33	< 0.69	< 0.33	**17.2**	< 0.18
	-	**MW-11S**		12/02/08	<2.7	<0.42	<0.35	<0.56	ND	<0.42	<0.33	<0.35	<0.34	<0.40	<0.47	<0.33	<0.40	ND	<0.31	<0.37	<0.34	<0.43	<0.095
782.2-792.2	787.66			06/29/09	<4.0	<0.24	<0.14	<0.48	<1.1	<0.13	<0.23	<0.17	<0.22	<0.16	<0.21	<0.25	<0.22	ND	<0.12	0.26 "J"	<0.13	<0.37	<0.17
	787.64			06/30/10	-	<0.38	<0.64	-	<0.67	<0.32	<1.2	<0.69	<0.7	<0.78	<1.3	<1.8	<0.47	ND	<0.43	0.75 "J"	<0.53	***1.72***	**0.22 "J"**

Table 3 Compilation of Groundwater Monitoring Well Volatile Organic Compound Laboratory Results, Denow Landfill, Grafton, Wisconsin

Well Screen Interval in feet above sea level	Groundwater Elevation in feet above mean sea level	Well ID	Date Sampled	Relevant and Significant Volatile Organic Compounds (micograms per liter)																	
				Acetone	Benzene	Bromodichloro-methane	Bromo-methane	Chloro-ethane	Chloroform	Chloro-methane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Hexachloro-butadiene	Methylene chloride	Methyl tert-butyl ether (MTBE)	Tetrachloro-ethene	Toluene	1,1,1-Trichloroethane	Trichloro-ethene (TCE)	Vinyl Chloride
		NR 140, Wis. Adm. Code PAL		1800	0.5	0.06	1	80	0.6	3	85	0.7	7	20	NE	0.5	12	0.5	160	40	0.5	0.02
		NR 140, Wis. Adm. Code ES		9000	5	0.6	10	400	6	30	850	7	70	100	NE	5	60	5	800	200	5	0.2
782.2-792.2	787.20 785.52 786.73	**MW-11S** (CONT.)	08/23/11 09/11/12 09/26/13	<4.2 5.7 "J" -	<0.20 <0.26 0.26 "J"	<0.26 <0.12 < 0.37	<0.26 <0.34 -	<1.5 <2.1 < 0.63	<0.20 <0.23 < 0.28	<0.23 <0.24 < 0.81	<0.21 <0.19 < 0.3	<0.21 <0.20 < 0.4	<0.20 <0.21 < 0.38	<0.26 <0.19 < 0.35	<0.45 <0.23 < 1.5	<0.48 <0.40 < 0.5	<0.28 <0.19 < 0.23	<0.21 <0.15 < 0.33	<0.17 <0.23 < 0.69	<0.22 <0.21 < 0.33	<0.17 <0.25 < 0.33	<0.18 <0.15 < 0.18
783.2-793.2	- 788.16 787.85 787.69 787.21 787.33 788.12 786.03 785.06 786.82 788.28 787.23	**MW-12S**	03/13/09 06/29/09 06/30/10 08/23/11 11/22/11 02/22/12 05/21/12 09/11/12 12/19/12 03/21/13 06/25/13 09/26/13	- <4.0 - <4.2 <4.2 4.5 "J" <4.2 <4.2 <4.2 <8.3 8.9"J" -	<0.20 <0.24 <0.38 <0.20 <0.20 <0.20 <0.26 <0.26 <0.26 <0.27 <0.26 0.24 "J"	<0.50 <0.14 <0.64 <0.26 <0.26 <0.26 <0.12 <0.12 <0.12 <0.49 <0.45 < 0.37	<0.50 <0.48 - <0.26 <0.26 <0.26 <0.34 <0.34 <0.34 <0.61 <0.52 -	<1.0 <1.1 <0.67 <1.5 <1.5 <1.5 <2.1 <2.1 <2.1 <2.5 <2.4 < 0.63	<0.20 <0.13 <0.32 <0.20 <0.20 <0.20 <0.23 <0.23 <0.23 <0.41 <0.25 < 0.28	<0.30 1.4 <1.2 <0.23 <0.23 <0.23 <0.24 <0.24 <0.24 <0.64 <0.58 < 0.81	<0.50 <0.17 <0.69 <0.21 <0.21 <0.21 <0.19 <0.19 <0.19 <0.45 <0.26 < 0.3	<0.50 <0.22 <0.7 <0.21 <0.21 <0.21 <0.20 <0.20 <0.20 <0.34 <0.58 < 0.4	1.0 "J" 0.20 "J" <0.78 <1.5 3.7 0.8 0.37 "J" 1.2 2.3 3.0 5.7 1.75	<0.50 <0.21 <1.3 <0.26 <0.26 <0.26 <0.19 <0.19 <0.19 0.51 "J" <0.63 < 0.35	<0.50 <0.25 <1.8 <0.45 <0.45 <0.45 <0.23 <0.23 <0.23 <0.60 - < 1.5	<1.0 <0.22 <0.47 <0.48 <0.48 <0.48 <0.40 <0.40 <0.40 <0.80 <0.80 <0.5	ND ND ND <0.28 <0.28 <0.28 <0.19 <0.19 <0.19 <0.40 <0.37 <0.23	***0.97 "J"*** ***1.4*** <0.43 ***2.9*** ***4*** ***3.3*** ***1.8*** ***2.9*** **7.2** **8.2** **8.2** ***4.4***	<0.50 0.28 "J" <0.72 <0.17 0.28 "J" 0.28 "J" <0.23 <0.23 <0.23 <0.34 <0.33 <0.69	<0.50 <0.13 <0.53 <0.22 <0.22 <0.22 <0.21 <0.21 0.25 "J" <0.38 <0.31 <0.33	***2.3*** ***1.6*** ***1.74*** **6.9** **13** **9.2** ***3.8*** **7.9** **24** **24** **17** **9.9**	<0.20 <0.17 <0.19 <0.18 <0.18 <0.18 <0.15 <0.15 <0.15 <0.22 <0.33 <0.18
739.5-744.5	- 788.00 787.91 787.16 786.66 786.78 787.59 785.49 784.53 786.30 787.76 786.73	**MW-12B**	03/13/09 06/29/09 06/30/10 08/23/11 11/22/11 02/22/12 05/21/12 09/11/12 12/19/12 03/21/13 06/25/13 09/26/13	- <4.0 - <17 <17 <17 <17 <17 <21 <10 32 "J" -	0.23 "J" <0.24 <0.38 *<0.78* <0.78 <0.78 <1.0 <0.78 <1.3 <0.34 <0.66 < 0.24	<0.50 <0.14 <0.64 <1.0 <1.0 <1.0 <0.48 <1.0 <0.61 <0.61 <1.1 < 0.37	<0.50 <0.48 - <1.0 <1.0 <1.0 <1.4 <1.0 <1.7 <0.77 <1.3 -	1.7 "J" <1.1 <0.67 <6.1 <6.1 <6.1 <8.2 <6.1 <10 <3.1 <5.9 < 0.63	<0.20 <0.13 <0.32 *<0.81* <0.81 <0.81 <0.90 <0.81 <1.1 <0.52 <0.64 < 0.28	<0.30 <0.23 <1.2 *<0.93* <0.93 <0.93 <0.96 <0.93 <1.2 <0.80 <1.5 < 0.81	15 15 5.1 8.3 7.9 9.9 8.1 9.9 7.8 9.2 8.9 2.21	0.63 "J" 0.34 "J" <0.7 <0.83 <0.83 ***0.87*** <0.80 <0.83 <1.0 ***0.71 "J"*** <1.4 0.50 "J"	**74** ***48*** ***23.2*** ***37*** ***42*** ***55*** ***38*** ***48*** ***42*** ***49*** ***49*** ***42***	2.6 1.5 <1.3 1.3 "J" 1.2 "J" 2.1 "J" 1.4 "J" 1.7 "J" 1.4 "J" 1.9 <1.6 1.34	<0.50 <0.25 <1.8 <1.8 <1.8 <1.8 <0.90 <1.8 <1.1 <0.75 - < 1.5	<1.0 <0.22 <0.47 <1.9 <1.9 <1.9 <1.6 <1.9 <2.0 <1.0 <2.0 < 0.5	ND ND ND <1.1 <1.1 <1.1 <0.76 <1.1 <0.95 <0.50 <0.94 < 0.23	**5.8** ***1.9*** ***1.27 "J"*** ***3.4*** ***2.8*** ***4*** ***3.5*** ***4.3*** ***4.7*** ***4.2*** ***2.9"J"*** ***2.38***	<0.50 <0.18 <0.72 <0.68 <0.68 <0.68 <0.92 <0.68 <1.2 <0.43 <0.82 < 0.69	<0.50 0.67 0.80 "J" 1.6 "J" 1.1"J" 1.5 "J" <0.82 1.5 "J" 2.3 "J" 1.9 <0.82 0.56 "J"	**11** **13** **13.3** **19** **16** **18** **18** **18** **23** **18** **14** **11.2**	**36** **12** **1.25** **1.3 "J"** **2.3** **6.1** **4.5** **1.8 "J"** **2.1 "J"** **4.7** **8.1** **5.0**
780.1-790.1	787.84 787.38 787.50 788.29 786.19 785.25 787.00 788.40 787.43	**MW-13S**	08/23/11 11/22/11 02/22/12 05/21/12 09/11/12 12/19/12 03/20/13 06/25/13 09/26/13	<4.2 <4.2 <4.2 <4.2 <4.2 <4.2 <4.2 7.4"J" -	***0.57 "J"*** 0.20 "J" <0.20 <0.26 <0.20 <0.26 0.14 "J" <0.13 < 0.24	<0.26 <0.26 <0.26 <0.12 <0.26 <0.12 <0.24 <0.23 < 0.37	<0.26 <0.26 <0.26 <0.34 <0.26 <0.34 <0.31 <0.26 -	<1.5 <1.5 <1.5 <2.1 <1.5 <2.1 <1.2 <1.2 < 0.63	<0.20 <0.20 <0.20 <0.23 <0.20 <0.23 <0.21 <0.13 < 0.28	<0.23 <0.23 <0.23 <0.24 <0.23 <0.24 <0.32 <0.29 < 0.81	<0.21 0.34 "J" 0.33 "J" <0.19 0.33 "J" 0.26 "J" <0.23 0.25"J" < 0.3	<0.21 <0.21 <0.21 <0.20 <0.21 <0.20 <0.17 <0.29 < 0.4	0.69 "J" 1.2 1.1 0.64 "J" 1.1 1 0.69 "J" 1.1 2.88	<0.26 0.52 "J" 0.58 "J" 0.27 "J" 0.71 "J" 0.76 0.19 "J" <0.32 0.43 "J"	<0.45 <0.45 <0.45 <0.23 <0.45 <0.23 <0.30 - < 1.5	<0.48 <0.48 <0.48 <0.40 <0.48 <0.40 <0.40 <0.40 < 0.5	<0.28 <0.28 <0.28 <0.19 <0.28 <0.19 <0.20 <0.19 < 0.23	<0.21 <0.21 <0.21 <0.15 <0.21 <0.15 <0.16 <0.22 < 0.33	0.62 0.36 "J" <0.17 <0.23 <0.17 0.28 "J" 0.22 "J" 0.21"J" < 0.69	<0.22 <0.22 <0.22 <0.21 <0.22 <0.21 <0.19 <0.15 < 0.33	**14** **14** **10** **9.4** **11** **10** **5** **9** **14.1**	<0.18 <0.18 <0.18 <0.15 <0.18 <0.15 <0.11 <0.17 **0.23 "J"**
725.2-730.2	787.90 787.46 787.57 787.37 786.27 785.29 787.08 788.47 787.46	**MW-13B**	08/23/11 11/22/11 02/22/12 05/21/12 09/11/12 12/19/12 03/20/13 06/25/13 09/26/13	<4.2 <4.2 <4.2 <4.2 <4.2 <4.2 <4.2 23 -	<0.20 <0.20 <0.20 <0.26 <0.20 <0.26 <0.14 <0.13 < 0.24	<0.26 <0.26 <0.26 <0.12 <0.26 <0.12 <0.24 <0.23 < 0.37	<0.26 <0.26 <0.26 <0.34 <0.26 <0.34 <0.31 <0.26 -	<1.5 <1.5 <1.5 <2.1 <1.5 <2.1 <1.2 <1.2 < 0.63	0.23 "J" <0.20 <0.20 <0.23 <0.20 <0.23 <0.21 <0.13 < 0.28	<0.23 <0.23 <0.23 <0.24 <0.23 <0.24 <0.32 <0.29 < 0.81	0.54 "J" 0.84 1.0 1.3 1.2 1.2 1.3 0.99 < 0.3	<0.21 <0.21 <0.21 <0.20 <0.21 <0.20 <0.17 <0.29 < 0.4	0.84 0.99 1.2 1.3 1.3 1.3 1.4 1.5 1.42	<0.26 <0.26 <0.26 <0.26 <0.26 <0.19 <0.18 <0.32 < 0.35	<0.45 <0.45 <0.45 <0.23 <0.45 <0.23 <0.30 - < 1.5	<0.48 <0.48 <0.48 <0.40 <0.48 <0.40 <0.40 <0.40 < 0.5	<0.28 <0.28 <0.28 <0.19 <0.28 <0.19 <0.20 <0.19 < 0.23	<0.21 <0.21 <0.21 <0.15 <0.21 <0.15 <0.16 <0.22 < 0.33	<0.17 <0.17 <0.17 <0.23 <0.17 <0.23 <0.17 <0.16 < 0.69	<0.22 <0.22 <0.22 <0.21 0.29 "J" <0.21 <0.19 <0.15 < 0.33	***1.4*** ***2.1*** ***2.1*** ***2.4*** ***2.7*** ***1.6*** ***1.7*** ***0.54"J"*** ***1.7***	**1.4** **0.95** **1.20** **0.76** **0.63 "J"** **0.71** **0.90** **1.70** **0.87**
		FORMER RESIDENTIAL WATER SUPPLY WELLS CONVERTED INTO GROUND-WATER MONITORING WELLS																				
660.1-665.1	- 763.41 762.02 761.62 764.71 763.47 764.37 761.51 764.25 762.68 765.45 764.94 767.01 763.97	**2224 Edgewood Drive** (Hanley)	04/26/01 08/22/02 03/18/03 09/19/03 03/29/04 09/22/04 03/22/05 09/27/05 03/30/06 09/26/06 03/21/07 09/19/07 06/12/08 12/02/08	- - <1.3 <1.3 <5.5 <5.5 <5.5 <5.5 <1.7 <4.2 <4.2 <4.2 - <2.7	<0.25 <0.24 <0.11 <0.11 <0.29 <0.29 <0.29 <0.20 <0.20 <0.20 <0.21 <0.21 <0.20 <0.42	<0.21 <0.14 <0.11 <0.11 <0.32 <0.32 <0.32 <0.20 <0.17 <0.17 <0.17 <0.17 <0.20 <0.35	- <0.38 <0.26 <0.24 <0.39 <0.39 <0.39 <0.57 <0.45 <0.45 <0.11 <0.11 <0.50 <0.56	ND ND ND ND ND ND ND ND ND ND ND ND ND ND	<0.32 <0.24 <0.16 <0.16 <0.30 <0.30 <0.30 <0.23 <0.21 <0.21 <0.20 <0.20 <0.30 <0.42	<0.24 <0.19 <0.19 <0.18 <0.24 <0.24 <0.24 <0.17 <0.20 <0.20 <0.15 0.15 "J" <0.30 <0.33	<0.34 <0.24 <0.11 <0.11 <0.30 <0.30 <0.30 <0.17 <0.19 <0.19 <0.21 <0.21 <0.50 <0.35	<0.36 <0.33 <0.17 <0.17 <0.41 <0.41 <0.41 <0.20 <0.15 <0.15 <0.24 <0.24 <0.50 <0.34	<1 <0.20 <0.22 <0.22 <0.40 <0.40 <0.40 <0.18 <0.19 <0.19 <0.21 <0.21 <0.50 <0.40	<0.23 <0.38 <0.16 <0.16 <0.35 <0.35 <0.35 <0.18 <0.17 <0.17 <0.22 <0.22 <0.50 <0.47	<0.58 <0.14 <0.28 <0.19 <0.41 <0.41 <0.41 <0.26 <0.26 <0.26 <0.28 <0.28 <0.50 <0.33	<0.35 <0.24 <0.12 <0.12 <0.43 <0.43 <0.43 <0.25 <0.36 <0.36 <0.40 <0.40 <1.0 <0.40	ND ND ND ND ND ND ND ND ND ND ND ND ND ND	<0.25 <0.16 <0.17 <0.17 <0.31 <0.31 <0.31 <0.16 <0.16 <0.16 <0.21 <0.21 <0.50 <0.31	<0.22 0.2"J" <0.14 <0.14 <0.34 <0.34 <0.34 <0.21 <0.19 <0.19 <0.20 <0.20 <0.50 <0.37	<0.29 <0.26 <0.16 <0.16 <0.38 <0.27 <0.27 <0.21 <0.19 <0.19 <0.18 <0.18 <0.50 <0.34	<0.36 <0.17 <0.12 <0.12 <0.25 <0.25 <0.25 <0.19 <0.30 <0.30 <0.20 <0.20 <0.20 <0.43	<0.23 <0.20 <0.10 <0.10 <0.11 <0.11 <0.11 <0.20 <0.20 <0.20 <0.17 <0.17 <0.20 <0.095

Table 3 Compilation of Groundwater Monitoring Well Volatile Organic Compound Laboratory Results, Denow Landfill, Grafton, Wisconsin

Well Screen Interval in feet above sea level	Groundwater Elevation in feet above mean sea level	Well ID	Date Sampled	Relevant and Significant Volatile Organic Compounds (micograms per liter)																	
				Acetone	Benzene	Bromodichloro-methane	Bromo-methane	Chloro-ethane	Chloroform	Chloro-methane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Hexachloro-butadiene	Methylene chloride	Methyl tert-butyl ether (MTBE)	Tetrachloro-ethene	Toluene	1,1,1-Trichloroethane	Trichloro-ethene (TCE)	Vinyl Chloride
		NR 140, Wis. Adm. Code PAL		1800	0.5	0.06	1	80	0.6	3	85	0.7	7	20	NE	0.5	12	0.5	160	40	0.5	0.02
		NR 140, Wis. Adm. Code ES		9000	5	0.6	10	400	6	30	850	7	70	100	NE	5	60	5	800	200	5	0.2
	764.96		06/30/09	<4.0	<0.24	<0.14	<0.48	<1.1	<0.13	<0.23	<0.17	<0.22	<0.16	<0.21	<0.25	<0.22	ND	<0.12	<0.18	<0.13	<0.37	<0.17
	765.25		07/01/10	-	<0.38	<0.64	-	<0.67	<0.32	<1.2	<0.69	<0.7	<0.78	<1.3	<1.8	<0.47	ND	<0.43	<0.72	<0.53	<0.39	<0.19
	764.45	**2224 Edgewood Drive**	08/23/11	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	<0.17	<0.18
660.1-665.1	762.31	(Hanley)	09/12/12	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	0.36 "J"	<0.21	<0.21	<0.20	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	<0.17	<0.18
	763.70	(CONT.)	09/26/13	-	< 0.24	< 0.37	-	< 0.63	< 0.28	< 0.81	< 0.3	< 0.4	< 0.38	< 0.35	< 1.5	< 0.5	< 0.23	< 0.33	< 0.69	< 0.33	< 0.33	< 0.18
	763.49	**2232 Edgewood Drive**	08/22/02	-	<0.24	<0.14	<0.38	ND	<0.24	<0.19	<0.24	<0.33	<0.20	<0.38	<0.14	<0.24	ND	<0.16	5.2	<0.26	<0.17	<0.20
	761.76	(Gierce)	03/18/03	<1.3	<0.11	<0.11	<0.26	ND	<0.16	<0.19	<0.11	<0.17	<0.22	<0.16	<0.28	<0.12	ND	<0.17	<0.14	<0.16	<0.12	<0.10
	761.33		09/19/03	<1.3	<0.11	<0.11	<0.24	ND	<0.16	<0.18	<0.11	<0.17	<0.22	<0.16	<0.19	<0.12	ND	<0.17	<0.14	<0.16	<0.12	<0.10
	764.31		03/29/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	<0.40	<0.35	<0.41	<0.43	ND	<0.31	<0.34	<0.38	<0.25	<0.11
	763.19		09/22/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	<0.40	<0.35	<0.41	<0.43	ND	<0.31	<0.34	<0.27	<0.25	<0.11
	764.14		03/22/05	<5.5	<0.29	<0.32	<0.39	ND	<0.30	***0.43 "J"***	<0.30	<0.41	<0.40	<0.35	<0.41	<0.43	ND	<0.31	<0.34	<0.27	<0.25	<0.11
	761.08		09/27/05	<5.5	<0.20	<0.20	<0.57	ND	<0.23	<0.17	<0.17	<0.20	<0.18	<0.18	<0.26	<0.25	ND	<0.16	<0.21	<0.21	<0.19	<0.20
	763.83		03/30/06	<1.7	<0.20	<0.17	<0.45	ND	<0.21	<0.20	<0.19	<0.15	<0.19	<0.17	<0.26	<0.36	ND	<0.16	<0.19	<0.19	<0.30	<0.20
	772.23		09/26/06	<4.2	<0.20	<0.17	<0.45	ND	<0.21	<0.20	<0.19	<0.15	<0.19	<0.17	<0.26	<0.36	ND	<0.16	<0.19	<0.19	<0.30	<0.20
688.1-693.1	765.06		03/22/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	<0.21	<0.24	<0.21	<0.22	<0.28	<0.40	ND	<0.21	<0.20	<0.18	<0.20	<0.17
	764.57		09/19/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	0.17 "J"	<0.21	<0.24	<0.21	<0.22	<0.28	<0.40	ND	<0.21	<0.20	<0.18	<0.20	<0.17
	766.75		06/12/08	-	<0.20	<0.20	<0.50	ND	<0.30	<0.30	<0.50	<0.50	<0.50	<0.50	<.0.50	<1.0	ND	<0.50	<0.50	<0.50	<0.20	<0.20
	763.64		12/02/08	<2.7	<0.42	<0.35	<0.56	ND	<0.42	<0.33	<0.35	<0.34	<0.40	<0.47	<0.33	<0.40	ND	<0.31	<0.37	<0.34	<0.43	<0.095
	764.52		06/30/09	<4.0	<0.24	<0.14	<0.48	<1.1	<0.13	<0.23	<0.17	<0.22	<0.16	<0.21	<0.25	<0.22	ND	<0.12	<0.18	<0.13	<0.37	<0.17
	764.82		07/01/10	-	<0.38	<0.64	-	<0.67	<0.32	<1.2	<0.69	<0.7	<0.78	<1.3	<1.8	<0.47	ND	<0.43	<0.72	<0.53	<0.39	**0.23 "J"**
	764.05		08/23/11	<4.2	<0.26	<0.12	<0.34	<2.1	<0.23	<0.24	<0.19	<0.20	<0.21	<0.19	<0.23	<0.40	<0.19	<0.15	<0.23	<0.21	<0.25	<0.15
	764.35		02/22/12	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	<0.17	<0.18
	761.83		09/12/12	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<.20	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	<0.17	<0.18
	764.43		03/20/13	<4.2	<0.13	<0.23	<0.26	<1.2	<0.13	<0.29	<0.13	<0.29	<0.10	<0.32	<0.43	<0.40	<0.19	<0.22	<0.16	<0.15	<0.27	<0.17
	763.17		09/26/13	-	< 0.24	< 0.37	-	< 0.63	< 0.28	< 0.81	< 0.3	< 0.4	< 0.38	< 0.35	< 1.5	< 0.5	< 0.23	< 0.33	< 0.69	< 0.33	< 0.33	< 0.18
	759.94	**2267 Edgewood Drive**	08/22/02	-	<0.24	<0.14	<0.38	ND	<0.24	<0.19	<0.24	<0.33	<0.20	<0.38	<0.14	<0.24	ND	<0.16	0.25"J"	<0.26	<0.17	**0.53"J"**
	758.09	(Lohr)	03/18/03	<1.3	<0.11	<0.11	<0.26	ND	<0.16	<0.19	<0.11	<0.17	<0.22	<0.16	<0.28	<0.12	ND	<0.17	<0.14	<0.16	<0.12	**0.88**
	757.60		09/19/03	<1.3	<0.11	<0.11	<0.24	ND	<0.16	<0.18	<0.11	<0.17	<0.22	<0.16	<0.19	<0.12	ND	<0.17	<0.14	<0.16	<0.12	**1.1**
	760.38		03/29/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	<0.40	<0.35	<0.41	<0.43	ND	<0.31	<0.34	<0.38	<0.25	**1.6**
	759.85		09/22/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	<0.40	<0.35	<0.41	<0.43	ND	<0.31	<0.34	<0.27	<0.25	**1.8**
	760.17		03/22/05	<5.5	<0.29	<0.32	<0.39	ND	<0.30	***0.53 "J"***	<0.30	<0.41	<0.40	<0.35	<0.41	<0.43	ND	<0.31	<0.34	<0.27	<0.25	**1.3**
	758.97		09/26/05	<5.5	<0.20	<0.20	<0.57	ND	<0.23	<0.20	<0.17	<0.20	<0.18	<0.18	<0.26	<0.25	ND	<0.16	<0.21	<0.21	<0.19	**0.30 "J"**
	761.55		03/30/06	<1.7	<0.20	<0.17	<0.45	ND	<0.21	<0.20	<0.19	<0.15	<0.19	<0.17	<0.26	<0.36	ND	<0.16	<0.19	<0.19	<0.30	**1.4**
	760.37		09/26/06	<4.2	<0.20	<0.17	<0.45	ND	<0.21	<0.20	<0.19	<0.15	<0.19	<0.17	<0.26	<0.36	ND	<0.16	<0.19	<0.19	<0.30	**0.7**
677.8-687.8	763.30		03/22/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	<0.21	<0.24	<0.21	<0.22	<0.28	<0.40	ND	<0.21	<0.20	<0.18	<0.20	**2.5**
	764.84		09/19/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	<0.21	<0.24	<0.21	<0.22	<0.28	<0.40	ND	<0.21	<0.20	<0.18	<0.20	**2.0**
	-		06/12/08	-	<0.20	<0.20	<0.50	ND	<0.30	<0.30	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	ND	<0.50	<0.50	<0.50	<0.20	**3.4**
	761.72		12/02/08	<2.7	<0.42	<0.35	<0.56	ND	<0.42	<0.33	<0.35	<0.34	<0.40	<0.47	<0.33	<0.40	ND	<0.31	<0.37	<0.34	<0.43	**0.55 "J"**
	763.13		06/30/09	<4.0	<0.24	<0.14	<0.48	<1.1	<0.13	<0.23	<0.17	<0.22	<0.16	<0.21	<0.25	<0.22	ND	<0.12	<0.18	<0.13	<0.37	**4.1**
	763.44		07/01/10	-	<0.38	<0.64	-	<0.67	<0.32	<1.2	<0.69	<0.7	<0.78	<1.3	<1.8	<0.47	ND	<0.43	<0.72	<0.53	<0.39	**2.91**
	762.91		08/23/11	<4.2	0.26	<0.12	<0.34	<2.1	<0.23	<0.24	<0.19	<0.20	<0.21	<0.19	<0.23	<0.32	0.19	<0.15	<0.26	<0.21	<0.25	**2.4**
	763.13		02/22/12	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	<0.17	**2.5**
	760.12		09/12/12	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	<0.17	**1.9**
	762.50		03/20/13	<4.2	<0.13	<0.23	<0.26	<1.2	<0.13	<0.29	<0.13	<0.29	<0.10	<0.32	<0.43	<0.40	<0.19	<0.22	<0.16	<0.15	<0.27	**4.4**
	761.69		09/26/13	-	< 0.24	< 0.37	-	< 0.63	< 0.28	< 0.81	< 0.3	< 0.4	< 0.38	< 0.35	< 1.5	< 0.5	< 0.23	< 0.33	< 0.69	< 0.33	0.37 "J"	**6.2**
	760.86	**2280 Edgewood Drive**	08/23/02	-	<0.24	<0.14	<0.38	ND	<0.24	<0.19	<0.24	<0.33	<0.20	<0.38	<0.14	<0.24	ND	<0.16	2.8	<0.26	<0.17	**8.3**
	759.60	(Pfeiffer)	03/18/03	<1.3	<0.11	<0.11	<0.26	ND	<0.16	<0.19	<0.11	<0.17	<0.22	<0.16	<0.28	<0.12	ND	<0.17	<0.14	<0.16	<0.12	**2**
	759.18		09/19/03	<1.3	<0.11	<0.11	<0.24	ND	<0.16	<0.18	<0.11	<0.17	<0.22	<0.16	<0.19	<0.12	ND	<0.17	<0.14	<0.16	<0.12	**1.2**
	761.77		03/29/04	<5.5	<0.29	<0.32	**2.6**	ND	<0.30	***0.74 "J"***	<0.30	<0.41	<0.40	<0.35	<0.41	<0.43	ND	<0.31	0.59 "J"	<0.38	<0.25	**1.3**
	761.48		09/22/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	<0.40	<0.35	<0.41	<0.43	ND	<0.31	<0.34	<0.27	<0.25	**1.1**
	761.48	*	09/22/04	<5.5	<0.12	<0.19	<0.32	ND	<0.12	<0.12	<0.15	<0.24	<0.13	<0.11	<0.23	<0.10	ND	<0.13	<0.20	<0.14	<0.12	**0.97**
	762.30		03/22/05	<5.5	<0.29	<0.32	<0.39	ND	<0.30	***0.46 "J"***	<0.30	<0.41	<0.40	<0.35	<0.41	<0.43	ND	<0.31	0.92 "J"	<0.27	<0.25	**0.27 "J"**
	759.15		09/26/05	<5.5	<0.20	<0.20	<0.57	ND	<0.23	<0.20	<0.17	<0.20	<0.18	<0.18	<0.26	<0.25	ND	<0.16	0.44 "J"	<0.21	<0.19	**0.44 "J"**
	761.60		03/30/06	<1.7	<0.20	<0.17	<0.45	ND	<0.21	<0.20	<0.19	<0.15	<0.19	<0.17	<0.26	<0.36	ND	<0.16	<0.19	<0.19	<0.30	**0.53 "J"**
660.1-670.1	760.50		09/26/06	<4.2	<0.20	<0.17	<0.45	ND	<0.21	<0.20	<0.19	<0.15	<0.19	<0.17	<0.26	<0.36	ND	<0.16	<0.19	<0.19	<0.30	**0.79**
	763.27		03/22/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	<0.21	<0.24	<0.21	<0.22	<0.28	<0.40	ND	<0.21	<0.20	<0.18	<0.20	**0.60 "J"**
	762.71		09/19/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	0.19 "J"	<0.21	<0.24	<0.21	<0.22	<0.28	<0.40	ND	<0.21	<0.20	<0.18	<0.20	**0.46 "J"**
	766.01		06/12/08	-	<0.20	<0.20	<0.50	ND	<0.30	<0.30	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	ND	<0.50	<0.50	<0.50	<0.20	**0.65 "J"**
	761.93		12/02/08	<2.7	<0.42	<0.35	<0.56	ND	<0.42	<0.33	<0.35	<0.34	<0.40	<0.47	<0.33	<0.40	ND	<0.31	<0.37	<0.34	<0.43	**0.62**
	763.27		06/30/09	<4.0	<0.24	<0.14	<0.48	<1.1	<0.13	<0.23	<0.17	<0.22	<0.16	<0.21	<0.25	<0.22	ND	<0.12	<0.18	<0.13	<0.37	**0.56 "J"**
	762.98		07/01/10	-	<0.38	<0.64	-	<0.67	<0.32	<1.2	<0.69	<0.7	<0.78	<1.3	<1.8	<0.47	ND	<0.43	<0.72	<0.53	<0.39	**0.73**
	762.98		08/23/11	<4.2	<0.26	<0.12	<0.34	<2.1	<0.23	<0.24	<0.19	<0.20	<0.21	<0.19	<0.23	<0.40	<0.19	<0.15	<0.23	<0.21	<0.25	<0.15
	763.22		02/22/12	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	<0.17	**0.65**
	760.25		09/12/12	<4.2	0.22 "J"	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	<0.48	<0.28	<0.21	<0.17	<0.22	<0.17	<0.18
	762.49		03/20/13	<4.2	<0.13	<0.23	<0.26	<1.2	<0.13	<0.29	<0.13	<0.29	<0.10	<0.32	<0.43	<0.40	<0.19	<0.22	<0.16	<0.15	<0.27	<0.17
	761.83		09/26/13	-	< 0.24	< 0.37	-	< 0.63	< 0.28	< 0.81	< 0.3	< 0.4	< 0.38	< 0.35	< 1.5	< 0.5	< 0.23	< 0.33	< 0.69	< 0.33	< 0.33	**0.29 "J"**

Table 3 Compilation of Groundwater Monitoring Well Volatile Organic Compound Laboratory Results, Denow Landfill, Grafton, Wisconsin

Well Screen Interval in feet above sea level	Groundwater Elevation in feet above mean sea level	Well ID	Date Sampled	Relevant and Significant Volatile Organic Compounds (micograms per liter)																	
				Acetone	Benzene	Bromodichloro-methane	Bromo-methane	Chloro-ethane	Chloroform	Chloro-methane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Hexachloro-butadiene	Methylene chloride	Methyl tert-butyl ether (MTBE)	Tetrachloro-ethene	Toluene	1,1,1-Trichloroethane	Trichloro-ethene (TCE)	Vinyl Chloride
		NR 140, Wis. Adm. Code PAL		1800	0.5	0.06	1	80	0.6	3	85	0.7	7	20	NE	0.5	12	0.5	160	40	0.5	0.02
		NR 140, Wis. Adm. Code ES		9000	5	0.6	10	400	6	30	850	7	70	100	NE	5	60	5	800	200	5	0.2
		Trip Blank	11/04/98	<0.28	<0.25	<0.25	<0.23	ND	<0.26	<0.29	<0.32	<0.36	<0.34	<0.46	<0.33	<1	ND	<0.56	<0.38	<0.35	<0.39	<0.32
			12/15/98	<0.28	<0.25	<0.25	<0.23	ND	<0.26	<0.29	<0.32	<0.36	<0.34	<0.46	<0.33	<1	ND	<0.56	<0.38	<0.35	<0.39	<0.32
			12/26/98	0.95	<0.25	<0.25	<0.23	ND	<0.26	<0.29	<0.32	<0.36	<0.34	<0.32	<0.33	<1	ND	<0.56	<0.38	<0.35	<0.39	<0.32
			02/08/99	<0.28	<0.25	<0.22	<0.23	ND	<0.26	<0.29	<0.32	<0.36	<0.34	<0.46	<0.33	<1	ND	<0.56	<0.38	<0.35	<0.39	<0.32
			04/24/01	3.6"J"	<0.25	<0.21	-	ND	<0.32	<0.24	<0.34	<0.36	<1	<0.23	<0.58	***1.6 "J"***	ND	<0.25	<0.22	<0.29	<0.36	<0.23
			05/01/01	-	<0.25	<0.21	-	ND	<0.32	<0.24	<0.34	<0.36	<1	<0.23	<0.58	<0.35	ND	<0.25	<0.22	<0.29	<0.36	<0.23
			07/29/02	-	<0.12	<0.18	<0.61	ND	<0.15	<0.15	<0.64	<0.13	<0.15	<0.13	<0.20	<0.24	ND	<0.10	<0.17	<0.17	<0.13	<0.18
			03/18/03	<1.3	<0.11	<0.11	<0.26	ND	<0.16	<0.19	<0.11	<0.17	<0.22	<0.16	<0.28	<0.12	ND	<0.17	<0.14	<0.16	<0.12	<0.10
			09/19/03	<1.3	<0.11	<0.11	<0.26	ND	<0.16	<0.18	<0.11	<0.17	<0.22	<0.16	<0.19	<0.12	ND	<0.17	<0.14	<0.16	<0.12	<0.10
			10/03/03	<5.5	<0.11	<0.11	<0.26	ND	<0.16	<0.19	<0.11	<0.17	<0.22	<0.16	<0.19	<0.12	ND	<0.17	<0.14	<0.16	<0.12	<0.10
			10/17/03	<5.5	<0.11	<0.11	<0.26	ND	<0.16	<0.19	<0.11	<0.17	<0.22	<0.16	<0.28	<0.12	ND	<0.17	<0.14	<0.16	<0.12	<0.10
			10/24/03	<5.5	<0.11	<0.11	<0.39	ND	<0.16	<0.24	<0.11	<0.17	<0.22	<0.16	<0.41	<0.12	ND	<0.17	<0.14	<0.16	<0.12	<0.10
			03/29/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	<0.40	<0.35	<0.41	<0.43	ND	<0.31	<0.34	<0.38	<0.25	<0.11
			09/22/04	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	<0.40	<0.35	<0.41	<0.43	ND	<0.31	<0.34	<0.27	<0.25	<0.11
			03/22/05	<5.5	<0.29	<0.32	<0.39	ND	<0.30	<0.24	<0.30	<0.41	<0.40	<0.35	<0.41	<0.43	ND	<0.31	<0.34	<0.27	<0.25	<0.11
			09/26/05	<5.5	<0.20	<0.20	<0.57	ND	<0.23	<0.13	<0.17	<0.20	<0.18	<0.18	<0.26	<0.25	ND	<0.16	<0.21	<0.21	<0.19	<0.20
			03/29/06	<1.7	<0.20	<0.17	<0.45	ND	<0.21	<0.20	<0.19	<0.15	<0.19	<0.17	<0.26	<0.36	ND	<0.16	<0.19	<0.19	<0.30	<0.20
			09/26/06	<4.2	<0.21	<0.23	<0.34	ND	<0.20	<0.24	<0.21	<0.14	<0.34	<0.21	<0.35	<0.30	ND	<0.16	<0.17	<0.19	<0.19	<0.17
			03/21/07	<4.2	<0.21	<0.17	<0.11	ND	<0.20	<0.15	<0.21	<0.24	<0.21	<0.22	<0.28	<0.40	ND	<0.21	<0.20	<0.18	<0.20	<0.17
			12/02/08	<2.9	<0.31	<0.38	<0.53	ND	<0.37	<0.35	<4.2	<0.41	<0.39	<0.3.8	<0.46	<0.42	ND	<0.35	<0.35	<0.36	<0.40	<0.15
			08/25/11	<4.2	<0.26	<0.12	<0.34	<2.1	<0.23	<0.24	<0.19	<0.20	<0.21	<0.23	<0.23	<0.40	<0.19	<0.15	<0.23	<0.21	<0.25	<0.15
			11/22/11	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	***2.1***	<0.28	<0.21	<0.17	<0.22	<0.17	<0.18
			02/22/12	<4.2	<0.20	<0.26	<0.26	<1.5	<0.20	<0.23	<0.21	<0.21	<0.20	<0.26	<0.45	***0.69***	<0.28	<0.21	<0.17	<0.22	<0.17	<0.18
			05/21/12	<4.2	<0.26	<0.12	<0.34	<2.1	<0.23	<0.24	<0.19	<0.20	<0.21	<0.19	<0.23	<0.40	<0.19	<0.15	<0.23	<0.21	<0.25	<0.15
			09/12/12	<4.2	<0.26	<0.12	<0.34	<2.1	<0.23	<0.24	<0.19	<0.20	<0.21	<0.19	<0.23	<0.40	<0.19	<0.15	<0.23	<0.21	<0.25	<0.15
			12/19/12	<4.2	<0.26	<0.12	<0.34	<2.1	<0.23	<0.23	<0.19	<0.20	<0.21	<0.19	<0.23	<0.40	<0.19	<0.15	<0.23	<0.21	<0.25	<0.15
			03/21/13	<4.2	<0.14	<0.24	<0.31	<1.2	<0.21	<0.32	<0.23	<0.17	<0.23	<0.18	<0.30	<0.40	<0.20	<0.16	<0.17	<0.19	<0.14	<0.11
			06/25/13	<4.2	<0.13	<0.23	<0.26	<1.2	<0.13	<0.29	<0.13	<0.29	<0.10	<0.32	-	<0.40	<0.19	<0.22	<0.16	<0.15	<0.27	<0.17
			09/26/13	-	< 0.24	< 0.37	-	< 0.63	< 0.28	< 0.81	< 0.3	< 0.4	< 0.38	< 0.35	< 1.5	< 0.5	< 0.23	< 0.33	< 0.69	< 0.33	***1.26***	< 0.18
		Field Blank	04/25/01	<0.28	<0.25	<0.25	-	ND	<0.26	-	<0.32	<0.36	<0.34	<0.46	-	<1	ND	<0.56	<0.38	<0.35	<0.39	<0.32

Note:
NE = not established
\- = not analyzed or data not collected
"J" = analyte detected between Limit of Detection and Limit of Quanitification
ND = not detected
* = duplicate sample
Only analyte concentrations detected above the limit of quantification or respective PAL are reported on this table.
The complete list of volatile organic compound anlysis is included on the laboratory-provided data disk that is submitted annually to the Wisconsin Department of Natural Resources
XXX = exeeds Chapter NR 140, Wisconsin Administrative Code (NR 140, Wis. Adm. Code) preventive action limit (PAL)

XXX = exceeds NR 140, Wis. Adm. Code enforcement limit (ES)

Table 4 Compilation of Volatile Organic Compound Laboratory Results, In-Use Residential Water Supply Wells, Grafton, Wisconsin

Well ID	Date Sampled	Relevant and Significant Volatile Organic Compounds (micograms per liter)													
		Acetone	Benzene	Bis (2-ethylhexyl) phthalate	Chloro-ethane	Chloro-methane	cis-1,2-Dichloroethene	Dichlorodi-fluoromethane	1,1-Dichloro-ethane	1,4-Dichloro-benzene	Methylene chloride	Methyl tert-butyl ether (MTBE)	Toluene	Trichloro-ethene (TCE)	Vinyl Chloride
NR 140, Wis. Adm. Code PAL		1800	0.5	NE	80	3	7	200	85	15	0.5	12	160	0.5	0.02
NR 140, Wis. Adm. Code ES		9000	5	NE	400	30	70	1000	850	75	5	60	800	5	0.2
1699 Cedar Sauk Road	05/04/07	<5.0	<0.50	1.6 "J"	<0.50	<0.50	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	<0.50
1735 Cedar Sauk Road	08/16/07	-	<0.47	-	<0.47	<1	<0.68	<0.46	<0.56	<0.33	<0.69	ND	<0.46	<0.44	<0.04
1777 Cedar Sauk Road	08/16/07	-	<0.47	-	<0.47	<1	<0.68	<0.46	<0.56	<0.33	<0.69	ND	<0.46	<0.44	<0.04
1785 Cedar Sauk Road	08/18/07	-	<0.47	-	<0.47	<1	<0.68	<0.46	<0.56	<0.33	<0.69	ND	<0.46	<0.44	<0.04
1793 Cedar Sauk Road	08/16/07 12/11/08	- <4.2	<0.47 <0.21	- -	<0.47 <0.88	<1 <0.15	<0.68 <0.21	<0.46 <0.15	<0.56 <0.21	0.48 "J" <0.18	<0.69 <0.40	ND ND	<0.46 <0.20	<0.44 <0.20	<0.04 <0.17
1807 Cedar Sauk Road	04/30/01 09/26/06	- <4.2	<0.25 <0.21	- -	<0.24 <2.0	<0.24 <0.24	- -	<0.27 <0.26	- -	<0.29 <0.24	<0.35 <0.30	ND ND	<0.22 <0.17	<0.36 <0.19	<0.23 <0.17
1811 Cedar Sauk Road	05/04/07	<5.0	0.052 "J"	-	<0.50	<0.50	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	<0.50
2106 Edgewater Drive	05/04/07	<5.0	0.059 "J"	-	<0.50	**0.56 "J"**	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	<0.50
2109 Edgewater Drive	05/04/07	<5.0	<0.50	-	<0.50	<0.50	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	<0.50
2114-16 Edgewater Drive	05/04/07	<5.0	0.055 "J"	-	<0.50	<0.50	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	<0.50
2176 Edgewater Drive	08/16/07 12/02/08 07/12/10	- <2.9 -	<0.47 <0.31 <0.38	- - -	<0.47 <1.5 <0.67	<1 <0.35 <1.2	<0.68 - -	<0.46 <0.30 <0.7	<0.56 - -	<0.33 <0.34 <0.95	<0.69 <0.42 <0.47	ND ND ND	<0.46 <0.35 <0.72	***0.57 "J"*** <0.40 <0.39	<0.04 <0.15 <0.19
2196 Edgewater Drive	08/16/07 09/01/11 09/13/12	- <4.2 <4.2	<0.47 <0.20 <0.26	- - -	<0.47 <1.5 <2.1	<1 **0.32"J"** <0.24	<0.68 <0.20 <0.21	<0.46 <0.29 <0.19	<0.56 <0.21 <0.20	<0.33 <0.22 <0.22	<0.69 <0.48 <0.40	ND <0.28 <0.19	<0.46 <0.17 <0.23	<0.44 <0.17 <0.25	<0.04 <0.18 <0.15
2216 Edgewater Drive	05/04/07 08/26/11 09/14/12	<5.0 <4.2 <4.2	0.072 "J" <0.20 <0.26	- - -	<0.50 <1.5 <2.1	<0.50 <0.23 <0.24	ND <0.20 <0.21	<0.50 <0.29 <0.19	ND <0.21 <0.19	<0.50 <0.22 <0.22	<0.50 <0.48 <0.40	ND <0.28 <0.19	<0.50 <0.17 <0.23	<0.50 <0.17 <0.25	<0.50 <0.18 <0.15
2236 Edgewater Drive	05/04/07 08/16/07 09/01/11 09/18/12 09/27/13	<5.0 - <4.2 <4.2 -	0.068 "J" <0.47 <0.20 <0.26 < 0.24	- - - - -	<0.50 <0.47 <1.5 <2.1 < 0.63	<0.50 <1 0.28"J" <0.24 < 0.81	ND <0.68 0.20 <0.21 < 0.38	0.30 "J" <0.46 ND 0.28 < 0.44	ND <0.56 <0.21 <0.19 < 0.3	<0.50 <0.33 <0.22 <0.22 < 0.3	<0.50 <0.69 <0.48 <0.40 < 0.5	ND ND <0.28 <0.19 < 0.23	<0.50 <0.46 <0.17 <0.23 < 0.69	<0.50 <0.44 <0.17 <0.25 < 0.33	<0.50 <0.04 <0.18 <0.15 < 0.18
2246 Edgewater Drive	05/04/07 08/16/07 06/30/09 07/08/10 09/01/11 09/13/12 03/20/13 09/30/13	<5.0 - <4.0 - <4.2 <4.2 <4.2 -	0.072 "J" <0.47 <0.24 <0.38 <0.20 <0.26 <0.13 < 0.24	- - - - - - - -	<0.50 <0.47 <1.1 <0.67 <1.5 <2.1 <1.2 < 0.63	**0.48 "J"** <1 <0.23 <1.2 <0.23 <0.24 <0.29 < 0.81	ND <0.68 <0.16 ND <0.20 <0.21 <0.10 < 0.38	<0.50 <0.46 <0.25 <0.7 <0.29 <0.19 <0.23 < 0.44	ND <0.56 <0.17 ND <0.21 <0.20 <0.13 < 0.3	<0.50 <0.33 <0.30 <0.95 <0.22 <0.22 <0.14 < 0.3	<0.50 <0.69 <0.22 <0.47 <0.48 <0.40 <0.40 < 0.5	ND ND ND ND <0.28 <0.19 <0.19 < 0.23	<0.50 <0.46 <0.18 <0.72 <0.17 <0.23 <0.16 < 0.69	0.15 "J" <0.44 <0.37 <0.39 <0.17 <0.25 <0.27 < 0.33	***0.080 "J"*** <0.04 <0.17 <0.19 <0.18 ***0.16 "J"*** <0.17 < 0.18

Table 4 Compilation of Volatile Organic Compound Laboratory Results, In-Use Residential Water Supply Wells, Grafton, Wisconsin

Well ID	Date Sampled	Relevant and Significant Volatile Organic Compounds (micograms per liter)													
		Acetone	Benzene	Bis (2-ethylhexyl) phthalate	Chloro-ethane	Chloro-methane	cis-1,2-Dichloroethene	Dichlorodi-fluoromethane	1,1-Dichloro-ethane	1,4-Dichloro-benzene	Methylene chloride	Methyl tert-butyl ether (MTBE)	Toluene	Trichloro-ethene (TCE)	Vinyl Chloride
NR 140, Wis. Adm. Code PAL		1800	0.5	NE	80	3	7	200	85	15	0.5	12	160	0.5	0.02
NR 140, Wis. Adm. Code ES		9000	5	NE	400	30	70	1000	850	75	5	60	800	5	0.2
2252 Edgewater Drive	05/04/07	<5.0	0.052 "J"	-	<0.50	<0.50	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	***0.14 "J"***
	08/16/07	-	<0.47	-	<0.47	<1	<0.68	<0.46	<0.56	<0.33	<0.69	ND	<0.46	<0.44	***0.062 "J"***
	12/02/08	<4.2	<0.21	-	<0.88	<0.15	ND	<0.15	ND	<0.18	<0.40	ND	<0.20	<0.20	<0.17
	07/08/10	-	<0.38	-	<0.67	<1.2	ND	<0.7	ND	<0.95	<0.47	ND	<0.72	<0.39	<0.19
	09/01/11	<4.2	<0.20	-	<1.5	<0.23	<0.26	<0.29	<0.21	<0.22	<0.48	<0.28	<0.17	<0.17	<0.18
	09/13/12	<4.2	<0.26	-	<2.1	<0.24	<0.21	<0.19	<0.19	<0.22	<0.40	<0.19	<0.23	<0.25	<0.15
	09/30/13	-	< 0.24	-	< 0.63	< 0.81	< 0.38	< 0.44	< 0.3	< 0.3	< 0.5	< 0.23	< 0.69	< 0.33	**0.22 "J"**
	10/18/13	-	< 0.24	-	< 0.63	< 0.81	< 0.38	< 0.44	< 0.3	< 0.3	< 0.5	< 0.23	< 0.69	< 0.33	<0.18
2258 Edgewater Drive	08/16/07	-	<0.47	-	<0.47	<1	<0.68	<0.46	<0.56	<0.33	<0.69	ND	<0.46	<0.44	<0.04
	08/25/11	<4.2	<0.26	-	<2.1	<0.24	<0.21	<0.19	<0.19	<0.22	<0.40	<0.19	<0.23	<0.25	<0.15
	09/14/12	<4.2	<0.26	-	<2.1	<0.24	<0.21	<0.19	<0.19	<0.22	<0.40	<0.19	<0.23	<0.25	<0.15
	09/30/13	-	< 0.24	-	< 0.63	< 0.81	< 0.38	< 0.44	< 0.3	< 0.3	< 0.5	< 0.23	< 0.69	< 0.33	**0.22 "J"**
	10/21/13	-	< 0.24	-	< 0.63	< 0.81	< 0.38	< 0.44	< 0.3	< 0.3	< 0.5	< 0.23	< 0.69	< 0.33	<0.18
2123 Edgewood Drive	08/16/07	-	<0.47	-	<0.47	<1	<0.68	<0.46	<0.56	<0.33	<0.69	ND	<0.46	<0.44	<0.04
2122 Edgewood Drive	05/04/07	<5.0	<0.50	-	<0.50	<0.50	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	<0.50
2135 Edgewood Drive	08/18/07	-	<0.47	-	<0.47	<1	<0.68	<0.46	<0.56	<0.33	<0.69	ND	<0.46	<0.44	<0.04
2138 Edgewood Drive	05/04/07	<5.0	<0.50	-	<0.50	<0.50	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	<0.50
2157 Edgewood Drive	05/04/07	<5.0	<0.50	-	<0.50	<0.50	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	<0.50
2167 Edgewood Drive	05/04/07	<5.0	<0.50	<0.50	<0.50	**0.73**	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	<0.50
*	05/04/07	<5.0	<0.50	0.85 "J"	<0.50	**0.79**	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	<0.50
2131 Green Bay Road	04/26/01	-	<0.25	-	<0.24	<0.24	-	<0.27	-	<0.29	<0.35	ND	<0.22	<0.36	<0.23
	08/20/02	-	<0.08	-	<0.6	<0.4	-	<0.22	-	<0.31	<0.24	ND	0.2"J"	<0.13	<0.16
	10/14/03	<5.5	<0.11	-	<0.47	<0.19	-	<0.26	-	<0.33	<0.12	ND	<0.14	<0.12	<0.10
	09/22/04	<5.5	<0.29	-	<1.7	<0.24	-	<0.18	-	<0.23	<0.43	ND	<0.34	<0.25	<0.11
	09/27/05	<5.5	<0.14	-	<1.0	<0.14	-	<0.28	-	<0.22	<0.25	ND	<0.25	<0.13	<0.20
	09/26/06	<4.2	<0.21	-	<2.0	<0.24	-	<0.26	-	<0.24	<0.30	ND	<0.17	<0.19	<0.17
	09/19/07	<4.2	<0.21	-	<0.88	<0.15	<0.21	<0.15	<0.21	<0.18	<0.40	ND	<0.20	<0.20	<0.17
	12/02/08	<2.9	<0.31	-	<1.5	<0.35	ND	<0.30	ND	<0.34	<0.42	ND	<0.35	<0.40	<0.15
	07/08/10	-	<0.38	-	<0.67	<1.2	ND	<0.7	ND	<0.95	<0.47	ND	<0.72	<0.39	<0.19
2160 Green Bay Road	05/04/07	<5.0	<0.50	<5.0	<0.50	<0.50	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	<0.50

Table 4 Compilation of Volatile Organic Compound Laboratory Results, In-Use Residential Water Supply Wells, Grafton, Wisconsin

Well ID	Date Sampled	Relevant and Significant Volatile Organic Compounds (micograms per liter)													
		Acetone	Benzene	Bis (2-ethylhexyl) phthalate	Chloro-ethane	Chloro-methane	cis-1,2-Dichloroethene	Dichlorodi-fluoromethane	1,1-Dichloro-ethane	1,4-Dichloro-benzene	Methylene chloride	Methyl tert-butyl ether (MTBE)	Toluene	Trichloro-ethene (TCE)	Vinyl Chloride
NR 140, Wis. Adm. Code PAL		1800	0.5	NE	80	3	7	200	85	15	0.5	12	160	0.5	0.02
NR 140, Wis. Adm. Code ES		9000	5	NE	400	30	70	1000	850	75	5	60	800	5	0.2
2165 Green Bay Road	05/01/01	-	<0.25	-	<0.24	<0.24	-	<0.27	-	<0.29	<0.35	ND	<0.22	<0.36	<0.23
	08/20/02	-	<0.08	-	<0.6	<0.4	-	<0.22	-	<0.31	<0.24	ND	0.2"J"	<0.13	<0.16
	10/14/03	<5.5	<0.11	-	<0.47	<0.19	-	<0.26	-	<0.33	<0.12	ND	<0.14	<0.12	<0.10
	09/22/04	<5.5	<0.29	-	<1.7	<0.24	-	<0.18	-	<0.23	<0.43	ND	<0.34	<0.25	<0.11
	09/27/05	<5.5	<0.14	-	<1.0	<0.14	-	<0.28	-	<0.22	<0.25	ND	<0.25	<0.13	<0.20
	09/26/06	<4.2	<0.21	-	<2.0	<0.24	-	<0.26	-	<0.24	<0.30	ND	<0.17	<0.19	<0.17
	09/19/07	<4.2	<0.21	-	<0.88	0.19 "J"	<0.21	<0.15	<0.21	<0.18	<0.40	ND	<0.20	<0.20	<0.17
	12/02/08	<2.9	<0.31	-	<1.5	<0.35	ND	<0.30	ND	<0.34	<0.42	ND	<0.35	<0.40	<0.15
	07/08/10	-	<0.38	-	<0.67	<1.2	ND	<0.7	ND	<0.95	<0.47	ND	<0.72	<0.39	<0.19
	08/25/11	<4.2	<0.26	-	<2.1	<0.24	<0.21	<0.19	<0.19	<0.22	<0.40	<0.19	<0.23	<0.25	<0.15
	09/13/12	<4.2	<0.26	-	<2.1	<0.24	<0.21	<0.19	<0.19	<0.22	<0.40	<0.19	<0.23	<0.25	<0.15
	09/27/13	-	< 0.24	-	< 0.63	< 0.81	< 0.38	< 0.44	< 0.3	< 0.3	< 0.5	< 0.23	< 0.69	< 0.33	< 0.18
	05/04/07	<5.0	0.072 "J"	-	<0.50	0.54	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	***0.099 "J"***
	08/16/07	-	<0.47	-	<0.47	<1	<0.68	<0.46	<0.56	<0.33	<0.69	ND	<0.46	<0.44	<0.04
	06/30/09	<4.0	<0.24	-	<1.1	<0.23	<0.16	<0.25	<0.17	<0.30	<0.22	ND	<0.18	<0.37	<0.17
	07/08/10	-	<0.38	-	<0.67	<1.2	ND	<0.7	ND	<0.95	<0.47	ND	<0.72	<0.39	<0.19
	08/25/11	<4.2	<0.26	-	<2.1	<0.24	<0.21	<0.19	<0.19	<0.22	<0.40	<0.19	<0.23	<0.25	<0.15
	09/13/12	<4.2	<0.26	-	<2.1	<0.24	<0.21	<0.19	<0.19	<0.22	<0.40	<0.19	<0.23	<0.25	<0.15
2217 Green Bay Road	04/26/01	-	<0.25	-	<0.24	<0.24	-	<0.27	-	<0.29	<0.35	ND	<0.22	<0.36	<0.23
	08/20/02	-	<0.08	-	<0.6	<0.4	-	<0.22	-	<0.31	<0.24	ND	0.2"J"	<0.13	<0.16
	10/24/03	<5.5	<0.11	-	<0.47	<0.24	-	<0.26	-	<0.33	<0.12	ND	<0.14	<0.12	<0.10
	09/27/05	2.3 "J"	<0.14	-	<1.0	<0.14	-	<0.28	-	<0.22	<0.25	ND	<0.25	<0.13	<0.20
	09/26/06	<4.2	<0.21	-	<2.0	<0.24	-	<0.26	-	<0.24	<0.30	ND	<0.17	<0.19	<0.17
	09/19/07	<4.2	<0.21	-	<0.88	0.15 "J"	<0.21	<0.15	<0.21	<0.18	<0.40	ND	<0.20	<0.20	<0.17
	12/02/08	<2.9	<0.31	-	<1.5	<0.35	<0.40	<0.30	<0.35	<0.34	<0.42	ND	<0.35	<0.40	<0.15
	07/08/10	-	<0.38	-	<0.67	<1.2	ND	<0.7	ND	<0.95	<0.47	ND	<0.72	<0.39	<0.19
	09/01/11	<4.2	<0.20	-	<1.5	0.24"J"	<0.20	<0.29	<0.21	<0.22	<0.48	<0.28	<0.17	<0.17	<0.18
	09/12/12	<4.2	<0.26	-	<2.1	<0.24	<0.21	<0.19	<0.19	<0.22	<0.40	<0.19	<0.23	<0.25	<0.15
	09/30/13	-	< 0.24	-	< 0.63	< 0.81	< 0.38	< 0.44	< 0.3	< 0.3	< 0.5	< 0.23	< 0.69	< 0.33	< 0.18
2225 Green Bay Road	04/26/01	-	<0.25	-	<0.24	<0.24	-	<0.27	-	<0.29	<0.35	ND	<0.22	<0.36	<0.23
	07/29/02	-	<0.12	-	<0.6	<1.1	-	<0.18	-	<0.25	<0.24	ND	<0.17	<0.13	<0.18
	10/03/03	<5.5	<0.11	-	<0.47	<0.19	-	<0.26	-	<0.33	<0.12	ND	<0.14	<0.12	<0.10
	09/22/04	<5.5	<0.29	-	<1.7	<0.24	-	<0.18	-	<0.23	<0.43	ND	<0.34	<0.25	<0.11
	09/27/05	<5.5	<0.14	-	<1.0	<0.14	-	<0.28	-	<0.22	<0.25	ND	<0.25	<0.13	<0.20
	09/26/06	<4.2	<0.21	-	<2.0	**0.36 "J"**	-	<0.26	-	<0.24	0.34 "J"	ND	<0.17	<0.19	<0.17
	05/04/07	<5.0	0.052 "J"	-	<0.50	<0.50	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	**0.14 "J"**
	09/19/07	<4.2	<0.21	-	<0.88	**0.43 "J"**	<0.21	<0.15	<0.21	<0.18	<0.40	ND	<0.20	<0.20	<0.17
	12/02/08	<2.7	<0.42	-	<1.4	<0.33	<0.40	<0.22	<0.35	<0.35	<0.40	ND	<0.37	<0.43	<0.095
	07/08/10	-	<0.38	-	<0.67	<1.2	ND	<0.7	ND	<0.95	<0.47	ND	<0.72	<0.39	<0.19
	08/25/11	<4.2	<0.26	-	<2.1	**0.32"J"**	<0.21	<0.22	<0.19	<0.22	<0.40	<0.19	<0.23	<0.25	<0.15
	09/13/12	<4.2	<0.26	-	<2.1	<0.24	<0.21	<0.19	<0.20	<0.22	<0.40	<0.19	<0.23	<0.25	<0.15
	09/30/13	-	< 0.24	-	< 0.63	< 0.81	< 0.38	< 0.44	< 0.3	< 0.3	< 0.5	< 0.23	< 0.69	< 0.33	< 0.18

Table 4 Compilation of Volatile Organic Compound Laboratory Results, In-Use Residential Water Supply Wells, Grafton, Wisconsin

Well ID	Date Sampled	Relevant and Significant Volatile Organic Compounds (micograms per liter)													
		Acetone	Benzene	Bis (2-ethylhexyl) phthalate	Chloro-ethane	Chloro-methane	cis-1,2-Dichloroethene	Dichlorodi-fluoromethane	1,1-Dichloro-ethane	1,4-Dichloro-benzene	Methylene chloride	Methyl tert-butyl ether (MTBE)	Toluene	Trichloro-ethene (TCE)	Vinyl Chloride
NR 140, Wis. Adm. Code PAL		1800	0.5	NE	80	3	7	200	85	15	0.5	12	160	0.5	0.02
NR 140, Wis. Adm. Code ES		9000	5	NE	400	30	70	1000	850	75	5	60	800	5	0.2
2246 Green Bay Road	05/04/07	<5.0	<0.50	<5.0	<0.50	<0.50	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	<0.50
	07/08/10	-	<0.38	-	<0.67	<1.2	ND	<0.7	ND	<0.95	<0.47	ND	<0.72	<0.39	<0.19
	03/20/13	<4.2	<0.13	-	<1.2	<0.29	<0.10	<0.23	<0.13	<0.14	<0.40	<0.19	<0.16	<0.27	<0.17
2256 Green Bay Road	05/04/07	<5.0	<0.50	-	<0.50	<0.50	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	<0.50
2266 Green Bay Road	05/04/07	<5.0	<0.50	<5.0	<0.50	<0.50	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	<0.50
*	05/04/07	<5.0	<0.50	<5.0	<0.50	<0.50	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	<0.50
2286 Green Bay Road	08/16/07	-	<0.47	-	<0.47	<1	<0.68	<0.46	<0.56	<0.33	<0.69	ND	<0.46	<0.44	<0.04
2290 Green Bay Road	05/04/07	<5.0	<0.50	-	<0.50	<0.50	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	<0.50
2296 Green Bay Road	08/16/07	-	<0.47	-	<0.47	<1	<0.68	<0.46	<0.56	<0.33	<0.69	ND	<0.46	<0.44	<0.04
2310 Green Bay Road	05/04/07	<5.0	<0.50	-	<0.50	<0.50	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	<0.50
2326 Green Bay Road	05/04/07	<5.0	<0.50	-	<0.50	<0.50	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	<0.50
2336 Green Bay Road	08/16/07	-	<0.47	-	<0.47	<1	<0.68	<0.46	<0.56	<0.33	<0.69	ND	<0.46	<0.44	<0.04
2385 Green Bay Road	05/04/07	<5.0	<0.50	-	<0.50	<0.50	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	<0.50
2417 Green Bay Road	05/04/07	<5.0	<0.50	-	<0.50	<0.50	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	<0.50
2481 Green Bay Road	08/16/07	-	<0.47	-	<0.47	<1	<0.68	<0.46	<0.56	<0.33	<0.69	ND	<0.46	<0.44	<0.04
1749 Hillside Court	08/16/07	-	<0.47	-	<0.47	<1	<0.68	<0.46	<0.56	<0.33	<0.69	ND	<0.46	<0.44	<0.04
1754 Hillside Court	04/26/01	-	<0.25	-	<0.24	<0.24	-	<0.27	-	<0.29	<0.35	ND	<0.22	<0.36	<0.23
	07/29/02	-	<0.12	-	<1.1	<0.15	-	<0.18	-	<0.25	<0.24	ND	<0.17	<0.13	<0.18
	10/03/03	<5.5	<0.11	-	<0.47	<0.19	-	<0.26	-	<0.33	<0.12	ND	<0.14	<0.12	<0.10
	09/22/04	<5.5	<0.29	-	<1.7	<0.24	-	<0.18	-	<0.23	<0.43	ND	<0.34	<0.25	<0.11
	09/27/05	<5.5	<0.14	-	<1.0	<0.14	-	<0.28	-	<0.22	<0.25	ND	<0.25	<0.13	<0.20
	09/26/06	<4.2	<0.20	-	<1.7	**0.33 "J"**	-	<0.17	-	<0.24	<0.36	ND	<0.19	<0.30	<0.20
	05/04/07	<5.0	<0.50	<5.0	0.060 "J"	<0.50	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	<0.50
	09/19/07	<4.2	<0.21	-	<0.88	<0.15	<0.21	<0.15	<0.21	<0.18	<0.40	ND	<0.20	<0.20	<0.17
	12/02/08	<2.7	<0.42	-	<1.4	<0.33	<0.40	<0.22	<0.35	<0.35	<0.40	ND	<0.37	<0.43	<0.095
	07/08/10	-	<0.38	-	<0.67	<1.2	ND	<0.7	ND	<0.95	<0.47	ND	<0.72	<0.39	<0.19
	08/23/11	<4.2	<0.26	-	<2.1	<0.24	<0.21	<0.19	<0.19	<0.22	<0.40	<0.19	<0.23	<0.25	<0.15
	09/13/12	<4.2	<0.26	-	<2.1	<0.24	<0.21	<0.19	<0.19	<0.22	<0.40	<0.19	<0.23	<0.25	<0.15
	09/27/13	-	< 0.24	-	< 0.63	< 0.81	< 0.38	< 0.44	< 0.3	< 0.3	< 0.5	< 0.23	< 0.69	< 0.33	< 0.18

Table 4 Compilation of Volatile Organic Compound Laboratory Results, In-Use Residential Water Supply Wells, Grafton, Wisconsin

Well ID	Date Sampled	Relevant and Significant Volatile Organic Compounds (micograms per liter)													
		Acetone	Benzene	Bis (2-ethylhexyl) phthalate	Chloro-ethane	Chloro-methane	cis-1,2-Dichloroethene	Dichlorodi-fluoromethane	1,1-Dichloro-ethane	1,4-Dichloro-benzene	Methylene chloride	Methyl tert-butyl ether (MTBE)	Toluene	Trichloro-ethene (TCE)	Vinyl Chloride
NR 140, Wis. Adm. Code PAL		1800	0.5	NE	80	3	7	200	85	15	0.5	12	160	0.5	0.02
NR 140, Wis. Adm. Code ES		9000	5	NE	400	30	70	1000	850	75	5	60	800	5	0.2
1755 Hillside Court	05/04/07	<5.0	<0.50	-	<0.50	<0.50	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	<0.50
1759 Hillside Court	08/18/07	-	<0.47	-	<0.47	<1	<0.68	<0.46	<0.56	<0.33	<0.69	ND	<0.46	<0.44	<0.04
1763 Hillside Court	08/18/07	-	<0.47	-	<0.47	<1	<0.68	<0.46	<0.56	<0.33	<0.69	ND	<0.46	<0.44	<0.04
1769 Hillside Court	04/26/01	-	<0.25	-	<0.24	<0.24	-	<0.27	-	<0.29	<0.35	ND	<0.22	<0.36	<0.23
	07/29/02	-	<0.12	-	<1.1	<0.15	-	<0.18	-	<0.25	<0.24	ND	<0.20	<0.13	<0.18
	09/22/03	<5.5	<0.23	-	<0.47	<0.18	-	<0.26	-	<0.33	***1.7***	ND	<0.23	<0.22	<0.18
	09/22/04	<5.5	<0.29	-	<1.7	<0.24	-	<0.18	-	<0.23	<0.43	ND	<0.34	<0.25	<0.11
	09/27/05	2.5 "J"	<0.14	-	<1.0	<0.14	-	<0.28	-	<0.22	<0.25	ND	<0.25	<0.13	<0.20
	09/26/06	<4.2	<0.20	-	<1.7	**0.43 "J"**	-	<0.17	-	<0.24	<0.36	ND	<0.19	<0.30	<0.20
	09/20/07	<4.2	<0.21	-	<0.88	<0.15	<0.21	<0.15	<0.21	<0.18	<0.40	ND	<0.20	<0.20	<0.17
	12/03/08	<2.7	<0.42	-	<1.4	<0.33	<0.40	<0.22	<0.35	<0.35	<0.40	ND	<0.37	<0.43	<0.095
	07/08/10	-	<0.38	-	<0.67	<1.2	ND	<0.7	ND	<0.95	<0.47	ND	<0.72	<0.39	<0.19
	08/25/11	<4.2	<0.26	-	<2.1	<0.24	<0.21	<0.19	<0.19	<0.22	<0.40	<0.19	<0.23	<0.25	<0.15
	09/13/12	<4.2	<0.26	-	<2.1	<0.24	<0.21	<0.19	<0.19	<0.22	<0.40	<0.19	<0.23	<0.25	<0.15
	09/30/13	-	< 0.24	-	< 0.63	< 0.81	< 0.38	< 0.44	< 0.3	< 0.3	< 0.5	< 0.23	< 0.69	< 0.33	< 0.18
1774 Hillside Court	04/26/01	-	<0.25	-	<0.24	<0.24	-	<0.27	-	<0.29	<0.35	ND	<0.22	<0.36	<0.23
	07/29/02	-	<0.12	-	<1.1	<0.15	-	<0.18	-	<0.25	<0.24	ND	<0.17	<0.13	<0.18
	10/14/03	<5.5	<0.11	-	<0.47	<0.19	-	<0.26	-	<0.33	<0.12	ND	<0.14	<0.12	<0.10
	09/22/04	<5.5	<0.29	-	<1.7	<0.24	-	<0.18	-	<0.23	<0.43	ND	<0.34	<0.25	<0.11
	09/27/05	<5.5	<0.14	-	<1.0	<0.14	-	<0.28	-	<0.22	<0.25	ND	<0.25	<0.13	<0.20
	09/26/06	<4.2	<0.20	-	<1.7	<0.20	-	<0.17	-	<0.24	<0.36	ND	<0.19	<0.30	<0.20
	09/20/07	<4.2	<0.21	-	<0.88	<0.15	<0.21	<0.15	<0.21	<0.18	<0.40	ND	<0.20	<0.20	<0.17
	12/02/08	<2.7	<0.42	-	<1.4	<0.33	<0.40	<0.22	<0.35	<0.35	<0.40	ND	<0.37	<0.43	<0.095
	07/08/10	-	<0.38	-	<0.67	<1.2	ND	<0.7	ND	<0.95	<0.47	ND	<0.72	<0.39	<0.19
	08/26/11	<4.2	<0.20	-	<1.5	<0.23	<0.20	<0.29	<0.21	<0.22	<0.48	<0.28	<0.17	<0.17	<0.18
	09/13/12	<4.2	<0.26	-	<2.1	<0.24	<0.21	<0.19	<0.19	<0.22	<0.40	<0.19	<0.23	<0.25	<0.15
	09/30/13	-	< 0.24	-	< 0.63	< 0.81	< 0.38	< 0.44	< 0.3	< 0.3	< 0.5	< 0.23	< 0.69	< 0.33	< 0.18
2300 Maple Road**	10/03/06	<4.2	<0.20	-	<1.7	<0.20	-	<0.17	-	<0.24	<0.36	0.48 "J"	<0.19	<0.30	<0.20
	09/17/07	<4.2	<0.21	-	<0.88	<0.15	<0.21	<0.15	<0.21	<0.18	<0.40	0.69 "J"	<0.20	<0.20	<0.17
	09/16/08	<2.7	<0.42	-	<1.4	<0.33	ND	<0.22	ND	<0.35	<0.40	0.61 "J"	<0.37	<0.43	<0.095
	09/09/09	<4.2	<0.20	-	<1.5	<0.23	ND	<0.22	ND	<0.22	<0.48	0.48 "J"	<0.17	<0.17	<0.18
	09/01/10	<4.2	<0.20	-	<1.5	<0.23	<0.20	<0.22	<0.21	<0.22	<0.48	0.75 "J"	<0.17	<0.17	<0.18
	09/21/11	<4.2	<0.20	-	<1.5	<0.23	<0.20	<0.22	<0.21	<0.22	<0.48	0.63 "J"	<0.17	<0.17	<0.18
	09/25/12	<4.2	<0.26	-	<2.1	<0.24	<0.21	<0.19	<0.19	<0.22	<0.40	0.71	<0.23	<0.25	<0.15
	09/25/13	<4.2	<0.13	-	<1.2	<0.29	<0.1	<0.23	<0.13	<0.14	<0.40	1.0	<0.16	<0.27	<0.17
1670 Pleasant Valley Road	04/30/01	-	<0.25	-	<0.24	<0.24	-	<0.27	-	<0.27	<0.35	ND	<0.22	<0.36	<0.23
	07/29/02	-	<0.12	-	<1.1	<0.15	-	0.24 "J"	-	<0.25	<0.24	ND	<0.17	<0.13	<0.18
(Now known as	10/03/03	<5.5	<0.11	-	<0.47	<0.19	-	<0.26	-	<0.26	<0.12	ND	<0.14	<0.12	<0.10
2137-2139 Valley Ct)	09/22/04	<5.5	<0.29	-	<1.7	<0.24	-	0.28 "J"	-	<0.23	<0.43	ND	<0.34	<0.25	<0.11
	09/26/06	<4.2	<0.14	-	<2.0	<0.24	-	<0.26	-	<0.24	<0.30	ND	<0.17	<0.19	<0.17

Table 4 Compilation of Volatile Organic Compound Laboratory Results, In-Use Residential Water Supply Wells, Grafton, Wisconsin

Well ID	Date Sampled	Relevant and Significant Volatile Organic Compounds (micograms per liter)													
		Acetone	Benzene	Bis (2-ethylhexyl) phthalate	Chloro-ethane	Chloro-methane	cis-1,2-Dichloroethene	Dichlorodi-fluoromethane	1,1-Dichloro-ethane	1,4-Dichloro-benzene	Methylene chloride	Methyl tert-butyl ether (MTBE)	Toluene	Trichloro-ethene (TCE)	Vinyl Chloride
NR 140, Wis. Adm. Code PAL		1800	0.5	NE	80	3	7	200	85	15	0.5	12	160	0.5	0.02
NR 140, Wis. Adm. Code ES		9000	5	NE	400	30	70	1000	850	75	5	60	800	5	0.2
1670 Pleasant Valley Road (CONT.)	09/20/07	<4.2	<0.21	-	<0.88	<0.15	<0.21	<0.15	<0.21	<0.15	<0.40	ND	<0.20	<0.20	<0.17
	12/02/08	<2.9	<0.31	-	<1.5	<0.35	ND	<0.30	ND	<0.34	<0.42	ND	<0.35	<0.40	<0.15
	06/29/09	<0.40	<0.24	-	<1.1	<0.23	<0.2	<0.25	<0.15	<0.30	<0.22	0.23 "J"	<0.72	<0.39	<0.19
	07/08/10	-	<0.38	-	<0.67	<1.2	ND	<0.7	ND	<0.95	<0.47	ND	<0.72	<0.39	<0.19
	08/25/11	<4.2	<0.26	-	<2.1	<0.24	<0.21	<0.22	<0.19	<0.22	<0.40	<0.19	<0.23	<0.15	<0.15
	09/13/12	<4.2	<0.26	-	<2.1	<0.24	<0.21	0.39 "J"	<0.19	<0.22	<0.40	<0.19	<0.23	<0.25	<0.15
	09/27/13	-	< 0.24	-	< 0.63	< 0.81	< 0.38	< 0.44	< 0.3	< 0.3	< 0.5	< 0.23	< 0.69	< 0.33	< 0.18
1710 Pleasant Valley Road	05/04/07	<5.0	<0.50	-	<0.50	**0.44 "J"**	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	<0.50
1754 Pleasant Valley Road	08/16/07	-	<0.47	-	<0.47	<1	<0.68	<0.46	<0.56	<0.33	<0.69	ND	<0.46	<0.44	<0.04
1770 Pleasant Valley Road	08/18/07	-	<0.47	-	<0.47	<1	<0.68	<0.46	<0.56	<0.33	<0.69	ND	<0.46	<0.44	<0.04
1786 Pleasant Valley Road	05/04/07	<5.0	<0.50	-	<0.50	<0.50	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	<0.50
1794 Pleasant Valley Road	08/18/07	-	<0.47	-	<0.47	<1	<0.68	<0.46	<0.56	<0.33	<0.69	ND	<0.46	<0.44	<0.04
1965 Tamarack Trail	08/16/07	-	<0.47	-	<0.47	<1	<0.68	<0.46	<0.56	<0.33	<0.69	ND	<0.46	<0.44	***0.086 "J"***
	06/05/08	-	<0.20	-	<1.2	<0.30	<0.37	<0.30	<0.42	<0.34	<1.0	0.36 "J"	<0.50	<0.20	<0.20
	12/02/08	<2.9	<0.31	-	<1.5	<0.35	<0.39	<0.30	<0.42	<0.34	<0.42	0.36 "J"	<0.35	<0.40	<0.15
	07/08/10	-	<0.38	-	<0.67	<1.2	-	<0.7	-	<0.95	<0.47	ND	<0.72	<0.39	<0.19
	08/24/11	<4.2	<0.26	-	<2.1	<0.24	0.40"J"	<0.22	0.32"J"	<0.22	<0.40	0.38	<0.23	<0.25	<0.15
	09/13/12	<4.2	<0.26	-	<2.1	<0.24	0.63 "J"	<0.19	0.32 "J"	<0.22	<.40	0.30 "J"	<0.23	0.26 "J"	<0.15
	09/27/13	-	< 0.24	-	< 0.63	< 0.81	0.54 "J"	< 0.44	0.30 "J"	< 0.3	< 0.5	0.28 "J"	< 0.69	0.34 "J"	< 0.18
2467 Prairie View Lane	08/18/07	-	<0.47	-	<0.47	<1	<0.68	<0.46	<0.56	<0.33	<0.69	ND	<0.46	<0.44	<0.04
2475 Prairie View Lane	08/18/07	-	<0.47	-	<0.47	<1	<0.68	<0.46	<0.56	<0.33	<0.69	ND	<0.46	<0.44	<0.04
2478 Prairie View Lane	05/04/07	<5.0	<0.50	-	<0.50	<0.50	ND	<0.50	ND	<0.50	<0.50	ND	<0.50	<0.50	<0.50

Note: Only analyte concentrations detected above the limit of quantification or respective PAL are reported on this table. All samples from May 4, 2007 were collected by U.S. Environmental Protection Agency personnel. The complete list of volatile organic compound anlysis is included on the laboratory-provided data disk that is submitted annually to the Wisconsin Department of Natural Resources

NE = not established
\- = not analyzed
* = duplicate sample
ND = no detect

XXX = exeeds Chapter NR 140, Wisconsin Administrative Code (NR 140, Wis. Adm. Code) preventive action limit (PAL)
** = collected as part of Pleasant Valley Landfill longterm groundwater monitoring program
XXX = exceeds NR 140, Wis. Adm. Code enforcement limit (ES)
"J" = analyte detected between Limit of Detection and Limit of Quanitification

APPENDICES

Appendix A
Project Contacts

Responsible Parties:

Town of Grafton
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Grafton, Wisconsin 53024

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Town of Grafton Consultant
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Stantec Consulting Services Inc.
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Great American Consultant
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175 North Corporate Drive, Suite 160
Brookfield, Wisconsin 53045

Regulatory Agency

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Wisconsin Department of Natural Resources
1155 Pilgrim Parkway
Plymouth, Wisconsin 53073

Appendix B

WDNR Notification of Analytical Results that Exceed WAC NR140 Groundwater Quality Standards

Stantec Consulting Services Inc.
12075 Corporate Parkway
Mequon, WI 53092
Tel: (262) 241-4466
Fax: (262) 241-4901

January 10, 2014
File: 193701498

Wisconsin Department of Natural Resources
Bureau of Waste Management
Environmental Monitoring Data, WA/3
Post Office Box 7921
Madison, Wisconsin 53707

Re: Preliminary Cause and Explanation of September 2013 Groundwater Analytical Results that Exceed Chapter NR 140, Wisconsin Administrative Code Standards
Denow Landfill, Grafton, Wisconsin
WDNR License #01133
WDNR Facility #246048000

Dear Sir/Madam:

Stantec Consulting Services Inc. (Stantec) monitors groundwater at the Town of Grafton landfill (the Landfill) located in the southeast quarter of the northwest quarter of Section 1, Township 10 North, Range 21 East, Ozaukee County, Wisconsin. This letter presents the September 2013 groundwater analytical results that exceed Chapter NR 140, Wisconsin Administrative Code (NR 140, Wis. Adm. Code) groundwater quality standards. The complete electronic results are included on the enclosed compact disk. Please note that two private water supply wells were resampled during October 2013 after vinyl chloride was detected in these wells during the September 2013 event.

The September 2013 groundwater monitoring results were generally consistent with previous sampling events at the Landfill. Of the groundwater monitoring wells sampled during September 2013, MW-1S, MW-2D, MW-2S, MW-3B1, MW-3B2, MW-3D, MW-3S, MW-4D, MW-6B, MW-6D, MW-8S, MW-8B, MW-9B, MW-10S, MW-12B, MW-12S, MW-13B, MW-13S, 2267 Edgewood Drive, and 2280 Edgewood Drive contained concentrations of one or more volatile organic compounds (VOCs) above the NR140, Wis. Adm. Code enforcement standard (ES) and/or preventive action limit (PAL).

Water samples collected during September 2013 from private water supply wells at 2252 and 2258 Edgewater Drive contained vinyl chloride concentrations exceeding the NR 809 Wis. Adm. Code maximum contaminant level (MCL). As a result, Stantec collected an additional sample from these two private water supply wells during mid-October 2013 and VOCs were not present above laboratory detection limits in these samples. A detailed discussion of the degree and extent of groundwater contamination will be presented in Stantec's annual groundwater monitoring report scheduled to be available in early 2014.

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

Sincerely,

STANTEC CONSULTING SERVICES INC.

Christopher C. Hatfield, PG
Registered Geologist
Tel: 262-643-9171
Fax: 262-241-4901
Email: chris.hatfield@stantec.com

Enclosures

State of Wisconsin
Department of Natural Resources

Environmental Monitoring Data Certification

Form 4400-231(R 1/04)

Notice: Personally identifiable information collected will be used for program administration and enforcement purposes. The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss. 19.31 to 19.39, Wis. Stats. When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140.24(1)(a); NR 140.26(1)(a), NR 507.30NR 635.14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code. Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss. 289.97, 291.97 or 299.95, Wis. Stats.

Instructions:

- **Prepare one form for each license or monitoring ID.**
- **Please type or print legibly.**
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels.
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to: GEMS Data Submittal Contact - WA/5
  Bureau of Waste Management
  Wisconsin Department of Natural Resources
  101 South Webster Street
  Madison WI 53707-7921

Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner):

Contact for questions about data formatting. Include data preparer's name, telephone number and E-mail address.

Name: Mike Ricker Phone: (920) 830-2455

E-mail: mrsynergy@wi.twcbc.com

Facility name	License # / Monitoring ID	Facility ID [FID]	Actual sampling dates (e.g., July 2-6, 2003)
Town of Grafton/Denow Landfill	01133	246048000	September 26, 2013

The enclosed results are for sampling required in the month(s) of: (e.g., June 2003)

September 2013

Type of Data Submitted (Check all that apply)

- [X] Groundwater monitoring data from monitoring wells
- [ ] Groundwater monitoring data from private water supply wells
- [ ] Leachate monitoring data
- [ ] Gas monitoring data
- [ ] Air monitoring data
- [ ] Other (specify)

Notification attached?

- [ ] No. No groundwater standards or explosive gas limits were exceeded.
- [X] Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration.
- [ ] Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards.

Facility Representative Name (Print)	Title	(Area Code) Telephone No.
Chris Hatfield - Stantec	Consultant	262-643-9171

Signature: Chris Hatfield Date: 11/24/13

FOR DNR USE ONLY. Check action taken, and record date and your initials. Describe on back side if necessary.

- [ ] Found uploading problems on _____ Initials
- [ ] Notified contact of problems on _____ Uploaded data successfully on _____

EDD format(s): [ ] Diskette [ ] CD (initial submittal and follow-up) [ ] E-mail (follow-up only) [ ] Other

Synergy Environmental Lab, INC

Exceedence Report

CHRIS HATFIELD
STANTEC
12075 N. CORPORATE PARKWAY
MEQUON WI 53092

Project # 193701498
Project Name DENOW LF
Invoice # E25859
DNR License 01133

Report Date *09-Oct-13*

Analyte	Result	Units	PAL	ES	LOD	LOQ	Dil	Run Date	Method	Analyst	Param. #
Lab Code 5025859A								**Sample Type**		Water	
WDNR Sample ID 101								**Sample Date**		9/26/2013	
Sample ID MW1S											
Organic											
VOC's											
Trichloroethene (TCE)	1.26	ug/l	0.5	5	0.33	1	1	10/2/2013	8260B	CJR	39180
Lab Code 5025859D								**Sample Type**		Water	
WDNR Sample ID 103								**Sample Date**		9/26/2013	
Sample ID MW2S											
Organic											
VOC's											
cis-1,2-Dichloroethene	7.9	ug/l	7	70	0.38	1.2	1	10/2/2013	8260B	CJR	77093
Tetrachloroethene	10.2	ug/l	0.5	5	0.33	1.1	1	10/2/2013	8260B	CJR	34475
Trichloroethene (TCE)	17	ug/l	0.5	5	0.33	1	1	10/2/2013	8260B	CJR	39180
Lab Code 5025859E								**Sample Type**		Water	
WDNR Sample ID 104								**Sample Date**		9/26/2013	
Sample ID MW2D											
Organic											
VOC's											
cis-1,2-Dichloroethene	84	ug/l	7	70	0.38	1.2	1	10/2/2013	8260B	CJR	77093
Tetrachloroethene	9.4	ug/l	0.5	5	0.33	1.1	1	10/2/2013	8260B	CJR	34475
Trichloroethene (TCE)	43	ug/l	0.5	5	0.33	1	1	10/2/2013	8260B	CJR	39180
Vinyl Chloride	3.5	ug/l	0.02	0.2	0.18	0.57	1	10/2/2013	8260B	CJR	39175
Lab Code 5025859F								**Sample Type**		Water	
WDNR Sample ID 105								**Sample Date**		9/26/2013	
Sample ID MW3S											
Organic											
VOC's											
Trichloroethene (TCE)	1.61	ug/l	0.5	5	0.33	1	1	10/2/2013	8260B	CJR	39180

Synergy Environmental Lab, INC

Exceedence Report

CHRIS HATFIELD
STANTEC
12075 N. CORPORATE PARKWAY
MEQUON WI 53092

Project # 193701498
Project Name DENOW LF
Invoice # E25859
DNR License 01133

Report Date *09-Oct-13*

Analyte	Result	Units	PAL	ES	LOD	LOQ	Dil	Run Date	Method	Analyst	Param. #
Lab Code	5025859G							**Sample Type**		Water	
WDNR Sample ID	106							**Sample Date**		9/26/2013	
Sample ID	MW3D										
Organic											
VOC's											
cis-1,2-Dichloroethene	44	ug/l	7	70	0.38	1.2	1	10/2/2013	8260B	CJR	77093
Vinyl Chloride	7.2	ug/l	0.02	0.2	0.18	0.57	1	10/2/2013	8260B	CJR	39175
Lab Code	5025859H							**Sample Type**		Water	
WDNR Sample ID	125							**Sample Date**		9/26/2013	
Sample ID	MW3B1										
Organic											
VOC's											
1,1-Dichloroethene	4	ug/l	0.7	7	4	13	10	10/2/2013	8260B	CJR	34501
cis-1,2-Dichloroethene	750	ug/l	7	70	3.8	12	10	10/2/2013	8260B	CJR	77093
trans-1,2-Dichloroethene	23.5	ug/l	20	100	3.5	11	10	10/2/2013	8260B	CJR	34546
Vinyl Chloride	560	ug/l	0.02	0.2	1.8	5.7	10	10/2/2013	8260B	CJR	39175
Lab Code	5025859I							**Sample Type**		Water	
WDNR Sample ID	126							**Sample Date**		9/26/2013	
Sample ID	MW3B2										
Organic											
VOC's											
1,1-Dichloroethene	1.38	ug/l	0.7	7	0.4	1.3	1	10/2/2013	8260B	CJR	34501
cis-1,2-Dichloroethene	146	ug/l	7	70	0.38	1.2	1	10/2/2013	8260B	CJR	77093
Vinyl Chloride	118	ug/l	0.02	0.2	0.18	0.57	1	10/2/2013	8260B	CJR	39175
Lab Code	5025859K							**Sample Type**		Water	
WDNR Sample ID	108							**Sample Date**		9/26/2013	
Sample ID	MW4D										
Organic											
VOC's											
Vinyl Chloride	0.32	ug/l	0.02	0.2	0.18	0.57	1	10/2/2013	8260B	CJR	39175

Synergy Environmental Lab, INC

Exceedence Report

CHRIS HATFIELD
STANTEC
12075 N. CORPORATE PARKWAY
MEQUON WI 53092

Project # 193701498
Project Name DENOW LF
Invoice # E25859
DNR License 01133

Report Date *09-Oct-13*

Analyte	Result	Units	PAL	ES	LOD	LOQ	Dil	Run Date	Method	Analyst	Param. #
Lab Code 5025859M								**Sample Type** Water			
WDNR Sample ID 112								**Sample Date** 9/26/2013			
Sample ID MW6D											
Organic											
VOC's											
Vinyl Chloride	3.8	ug/l	0.02	0.2	0.18	0.57	1	10/2/2013	8260B	CJR	39175
Lab Code 5025859N								**Sample Type** Water			
WDNR Sample ID 117								**Sample Date** 9/26/2013			
Sample ID MW6B											
Organic											
VOC's											
Vinyl Chloride	7.8	ug/l	0.02	0.2	0.18	0.57	1	10/2/2013	8260B	CJR	39175
Lab Code 5025859O								**Sample Type** Water			
WDNR Sample ID 115								**Sample Date** 9/26/2013			
Sample ID MW8S											
Organic											
VOC's											
Tetrachloroethene	16.6	ug/l	0.5	5	0.33	1.1	1	10/4/2013	8260B	CJR	34475
Trichloroethene (TCE)	33	ug/l	0.5	5	0.33	1	1	10/4/2013	8260B	CJR	39180
Lab Code 5025859P								**Sample Type** Water			
WDNR Sample ID 118								**Sample Date** 9/26/2013			
Sample ID MW8B											
Organic											
VOC's											
cis-1,2-Dichloroethene	27.9	ug/l	7	70	0.38	1.2	1	10/4/2013	8260B	CJR	77093
Tetrachloroethene	1.12	ug/l	0.5	5	0.33	1.1	1	10/4/2013	8260B	CJR	34475
Trichloroethene (TCE)	2.14	ug/l	0.5	5	0.33	1	1	10/4/2013	8260B	CJR	39180
Vinyl Chloride	7	ug/l	0.02	0.2	0.18	0.57	1	10/4/2013	8260B	CJR	39175

Synergy Environmental Lab, INC

Exceedence Report

CHRIS HATFIELD
STANTEC
12075 N. CORPORATE PARKWAY
MEQUON WI 53092

Project # 193701498
Project Name DENOW LF
Invoice # E25859
DNR License 01133

Report Date *09-Oct-13*

Analyte	Result	Units	PAL	ES	LOD	LOQ	Dil	Run Date	Method	Analyst	Param. #
Lab Code 5025859R								**Sample Type** Water			
WDNR Sample ID 120								**Sample Date** 9/26/2013			
Sample ID MW9B											
Organic											
VOC's											
cis-1,2-Dichloroethene	34	ug/l	7	70	0.38	1.2	1	10/4/2013	8260B	CJR	77093
Trichloroethene (TCE)	4.2	ug/l	0.5	5	0.33	1	1	10/4/2013	8260B	CJR	39180
Vinyl Chloride	5.4	ug/l	0.02	0.2	0.18	0.57	1	10/4/2013	8260B	CJR	39175
Lab Code 5025859S								**Sample Type** Water			
WDNR Sample ID 121								**Sample Date** 9/26/2013			
Sample ID MW10S											
Organic											
VOC's											
Trichloroethene (TCE)	17.2	ug/l	0.5	5	0.33	1	1	10/4/2013	8260B	CJR	39180
Lab Code 5025859U								**Sample Type** Water			
WDNR Sample ID 123								**Sample Date** 9/26/2013			
Sample ID MW12S											
Organic											
VOC's											
Tetrachloroethene	4.4	ug/l	0.5	5	0.33	1.1	1	10/4/2013	8260B	CJR	34475
Trichloroethene (TCE)	9.9	ug/l	0.5	5	0.33	1	1	10/4/2013	8260B	CJR	39180
Lab Code 5025859V								**Sample Type** Water			
WDNR Sample ID 124								**Sample Date** 9/26/2013			
Sample ID MW12B											
Organic											
VOC's											
cis-1,2-Dichloroethene	42	ug/l	7	70	0.38	1.2	1	10/4/2013	8260B	CJR	77093
Tetrachloroethene	2.38	ug/l	0.5	5	0.33	1.1	1	10/4/2013	8260B	CJR	34475
Trichloroethene (TCE)	11.2	ug/l	0.5	5	0.33	1	1	10/4/2013	8260B	CJR	39180
Vinyl Chloride	5	ug/l	0.02	0.2	0.18	0.57	1	10/4/2013	8260B	CJR	39175

Synergy Environmental Lab, INC

Exceedence Report

CHRIS HATFIELD
STANTEC
12075 N. CORPORATE PARKWAY
MEQUON WI 53092

Project # 193701498
Project Name DENOW LF
Invoice # E25859
DNR License 01133

Report Date *09-Oct-13*

Analyte	Result	Units	PAL	ES	LOD	LOQ	Dil	Run Date	Method	Analyst	Param. #
Lab Code	5025859W							**Sample Type**		Water	
WDNR Sample ID	127							**Sample Date**		9/26/2013	
Sample ID	MW13S										
Organic											
VOC's											
Trichloroethene (TCE)	14.1	ug/l	0.5	5	0.33	1	1	10/4/2013	8260B	CJR	39180
Vinyl Chloride	0.23	ug/l	0.02	0.2	0.18	0.57	1	10/4/2013	8260B	CJR	39175
Lab Code	5025859X							**Sample Type**		Water	
WDNR Sample ID	128							**Sample Date**		9/26/2013	
Sample ID	MW13B										
Organic											
VOC's											
Trichloroethene (TCE)	1.77	ug/l	0.5	5	0.33	1	1	10/4/2013	8260B	CJR	39180
Vinyl Chloride	0.87	ug/l	0.02	0.2	0.18	0.57	1	10/4/2013	8260B	CJR	39175
Lab Code	525859AA							**Sample Type**		Water	
WDNR Sample ID	202							**Sample Date**		9/27/2013	
Sample ID	2267 EDGEWOOD										
Organic											
VOC's											
Vinyl Chloride	6.2	ug/l	0.02	0.2	0.18	0.57	1	10/3/2013	8260B	CJR	39175
Lab Code	525859BB							**Sample Type**		Water	
WDNR Sample ID	201							**Sample Date**		9/27/2013	
Sample ID	2280 EDGEWOOD										
Organic											
VOC's											
Vinyl Chloride	0.29	ug/l	0.02	0.2	0.18	0.57	1	10/3/2013	8260B	CJR	39175

Synergy Environmental Lab, INC

Exceedence Report

CHRIS HATFIELD
STANTEC
12075 N. CORPORATE PARKWAY
MEQUON WI 53092

Project # 193701498
Project Name DENOW LF
Invoice # E25859
DNR License 01133

Report Date *09-Oct-13*

Analyte	Result	Units	PAL	ES	LOD	LOQ	Dil	Run Date	Method	Analyst	Param. #
Lab Code 525859EE								**Sample Type** Water			
WDNR Sample ID 118								**Sample Date** 9/26/2013			
Sample ID DUP1											
Organic											
VOC's											
cis-1,2-Dichloroethene	28.1	ug/l	7	70	0.38	1.2	1	10/4/2013	8260B	CJR	77093
Tetrachloroethene	0.92	ug/l	0.5	5	0.33	1.1	1	10/4/2013	8260B	CJR	34475
Trichloroethene (TCE)	2.25	ug/l	0.5	5	0.33	1	1	10/4/2013	8260B	CJR	39180
Vinyl Chloride	7.1	ug/l	0.02	0.2	0.18	0.57	1	10/4/2013	8260B	CJR	39175
Lab Code 525859FF								**Sample Type** Water			
WDNR Sample ID 126								**Sample Date** 9/26/2013			
Sample ID DUP2											
Organic											
VOC's											
1,1-Dichloroethene	1.01	ug/l	0.7	7	0.4	1.3	1	10/4/2013	8260B	CJR	34501
cis-1,2-Dichloroethene	118	ug/l	7	70	0.38	1.2	1	10/4/2013	8260B	CJR	77093
Vinyl Chloride	83	ug/l	0.02	0.2	0.18	0.57	1	10/4/2013	8260B	CJR	39175
Lab Code 525859KK								**Sample Type** Water			
WDNR Sample ID 316								**Sample Date** 9/30/2013			
Sample ID 2258 EDGEWATER											
Organic											
VOC's											
Vinyl Chloride	0.22	ug/l	0.02	0.2	0.18	0.57	1	10/3/2013	8260B	CJR	39175
Lab Code 525859PP								**Sample Type** Water			
WDNR Sample ID 315								**Sample Date** 9/30/2013			
Sample ID 2252 EDGEWATER											
Organic											
VOC's											
Vinyl Chloride	0.22	ug/l	0.02	0.2	0.18	0.57	1	10/3/2013	8260B	CJR	39175

Synergy Environmental Lab, INC

Exceedence Report

CHRIS HATFIELD
STANTEC
12075 N. CORPORATE PARKWAY
MEQUON WI 53092

Project # 193701498
Project Name DENOW LF
Invoice # E25859
DNR License 01133

Report Date *09-Oct-13*

Analyte	Result	Units	PAL	ES	LOD	LOQ	Dil	Run Date	Method	Analyst	Param. #

Autherized Signature _____

Appendix C

Landfill Cap Inspection Form

Landfill Cap Maintenance Inspection Log

Denow Landfill Site
Grafton, Wisconsin
WDNR BRRTS #02-46-00073589

Inspection Date	Inspector Name and Signature	Observations	Actions
10/20/11	Chris Hatfield - Stantec Chris Hatfield	small bushes observed on edges of cap, 2-4 feet high grasses on cap	mark cap maintenance area and have Jim's maintenance clear bushes and mow cap
10/21/11	Chris Hatfield - Stantec Chris Hatfield	Entire cap cleared of brush and mowed No cap issues observed	have Jim's Maintenance mow cap again during early summer 2012
5/21/12	Chris Hatfield Stantec Chris Hatfield	cap in good condition needs regular mowing which will occur during June	June mowing scheduled
10/19/12	Chris Hatfield Stantec Chris Hatfield	cap in good condition and was mowed during early Oct.	mow again during early summer 2013 and possibly treat small scrubs that keep growing along edge
5/1/13	Chris Hatfield Stantec Chris Hatfield	cap in good condition grass just starting to grow after cold spring no bare spots, erosion, etc	mow in June. possibly treat any woody plants that start to grow along edge of landfill
11/6/13	Chris Hatfield Stantec Chris Hatfield	cap in good condition. cap was mowed during Oct. No excessive growth observed.	mow again during early summer 2014

Appendix D

Groundwater Laboratory Analytical Reports and Chain-of-Custody Records

Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

CHRIS HATFIELD
STANTEC
12075 N. CORPORATE PARKWAY
MEQUON WI 53092

Report Date *25-Oct-13*

Project Name DENOW LANDFILL **Invoice #** E25971
Project # 193701498

Lab Code 5025971A
Sample ID 2252 EDGEWATER
Sample Matrix Water
Sample Date 10/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/23/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/23/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/23/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/23/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/23/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/23/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/23/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/23/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/23/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/23/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/23/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/23/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/23/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/23/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/23/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/23/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/23/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/23/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/23/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/23/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/23/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/23/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/23/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/23/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/23/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/23/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/23/2013	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/23/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/23/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/23/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/23/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/23/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/23/2013	CJR	1

Project Name DENOW LANDFILL **Invoice #** E25971
Project # 193701498

Lab Code 5025971A
Sample ID 2252 EDGEWATER
Sample Matrix Water
Sample Date 10/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/23/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/23/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/23/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/23/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/23/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/23/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/23/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/23/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/23/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/23/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/23/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/23/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/23/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/23/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/23/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/23/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/23/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/23/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/23/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/23/2013	CJR	1
SUR - Dibromofluoromethane	91	REC %			1	8260B		10/23/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	91	REC %			1	8260B		10/23/2013	CJR	1
SUR - 4-Bromofluorobenzene	93	REC %			1	8260B		10/23/2013	CJR	1
SUR - Toluene-d8	96	REC %			1	8260B		10/23/2013	CJR	1

Project Name DENOW LANDFILL **Invoice #** E25971
Project # 193701498

Lab Code 5025971B
Sample ID 2258 EDGEWATER
Sample Matrix Water
Sample Date 10/21/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/23/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/23/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/23/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/23/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/23/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/23/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/23/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/23/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/23/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/23/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/23/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/23/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/23/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/23/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/23/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/23/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/23/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/23/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/23/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/23/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/23/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/23/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/23/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/23/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/23/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/23/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/23/2013	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/23/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/23/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/23/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/23/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/23/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/23/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/23/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/23/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/23/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/23/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/23/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/23/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/23/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/23/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/23/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/23/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/23/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/23/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/23/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/23/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/23/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/23/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/23/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/23/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/23/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/23/2013	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		10/23/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	92	REC %			1	8260B		10/23/2013	CJR	1
SUR - 4-Bromofluorobenzene	93	REC %			1	8260B		10/23/2013	CJR	1
SUR - Dibromofluoromethane	91	REC %			1	8260B		10/23/2013	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.
4	The continuing calibration standard not within established limits.
8	Closing calibration standard not within established limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

CHRIS HATFIELD
STANTEC
12075 N. CORPORATE PARKWAY
MEQUON WI 53092

Report Date *10-Oct-13*

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859A
Sample ID MW1S 101
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/2/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/2/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/2/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/2/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/2/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/2/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/2/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/2/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/2/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/2/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/2/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/2/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/2/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/2/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/2/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/2/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/2/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/2/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/2/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/2/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/2/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/2/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/2/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/2/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859A
Sample ID MW1S 101
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/2/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/2/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/2/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/2/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/2/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/2/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/2/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/2/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/2/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/2/2013	CJR	1
Trichloroethene (TCE)	1.26	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/2/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/2/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/2/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/2/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/2/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/2/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		10/2/2013	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			1	8260B		10/2/2013	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		10/2/2013	CJR	1
SUR - Toluene-d8	93	REC %			1	8260B		10/2/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859B
Sample ID MW1D 102
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/2/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/2/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/2/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/2/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/2/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/2/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/2/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/2/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/2/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/2/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/2/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/2/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/2/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/2/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/2/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/2/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/2/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/2/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/2/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/2/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/2/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/2/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/2/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/2/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/2/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/2/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/2/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/2/2013	CJR	2
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/2/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/2/2013	CJR	2
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/2/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/2/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/2/2013	CJR	2
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/2/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/2/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/2/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/2/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/2/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/2/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/2/2013	CJR	1
SUR - Dibromofluoromethane	103	REC %			1	8260B		10/2/2013	CJR	1
SUR - Toluene-d8	95	REC %			1	8260B		10/2/2013	CJR	1
SUR - 4-Bromofluorobenzene	97	REC %			1	8260B		10/2/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	109	REC %			1	8260B		10/2/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859C
Sample ID MW1B 116
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/2/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/2/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/2/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/2/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/2/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/2/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/2/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/2/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/2/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/2/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/2/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/2/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/2/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/2/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/2/2013	CJR	1
1,1-Dichloroethane	0.84 "J"	ug/l	0.3	0.97	1	8260B		10/2/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/2/2013	CJR	1
cis-1,2-Dichloroethene	3.12	ug/l	0.38	1.2	1	8260B		10/2/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/2/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/2/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/2/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/2/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/2/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/2/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/2/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/2/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/2/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/2/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/2/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/2/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/2/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/2/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/2/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/2/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/2/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/2/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/2/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/2/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/2/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/2/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			1	8260B		10/2/2013	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			1	8260B		10/2/2013	CJR	1
SUR - Dibromofluoromethane	103	REC %			1	8260B		10/2/2013	CJR	1
SUR - Toluene-d8	93	REC %			1	8260B		10/2/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859D
Sample ID MW2S 103
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/2/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/2/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/2/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/2/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/2/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/2/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/2/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/2/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/2/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/2/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/2/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/2/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/2/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/2/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/2/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/2/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/2/2013	CJR	1
cis-1,2-Dichloroethene	7.9	ug/l	0.38	1.2	1	8260B		10/2/2013	CJR	1
trans-1,2-Dichloroethene	0.45 "J"	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/2/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/2/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/2/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/2/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/2/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/2/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/2/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/2/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/2/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/2/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/2/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/2/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Tetrachloroethene	10.2	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/2/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/2/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/2/2013	CJR	1
1,1,1-Trichloroethane	0.42 "J"	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/2/2013	CJR	1
Trichloroethene (TCE)	17	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/2/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/2/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/2/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/2/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/2/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/2/2013	CJR	1
SUR - Toluene-d8	91	REC %			1	8260B		10/2/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	103	REC %			1	8260B		10/2/2013	CJR	1
SUR - 4-Bromofluorobenzene	91	REC %			1	8260B		10/2/2013	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		10/2/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859E
Sample ID MW2D 104
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/2/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/2/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/2/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/2/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/2/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/2/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/2/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/2/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/2/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/2/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/2/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/2/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/2/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/2/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/2/2013	CJR	1
1,1-Dichloroethane	0.82 "J"	ug/l	0.3	0.97	1	8260B		10/2/2013	CJR	1
1,1-Dichloroethene	0.41 "J"	ug/l	0.4	1.3	1	8260B		10/2/2013	CJR	1
cis-1,2-Dichloroethene	84	ug/l	0.38	1.2	1	8260B		10/2/2013	CJR	1
trans-1,2-Dichloroethene	2.63	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/2/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/2/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/2/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/2/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/2/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/2/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/2/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/2/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/2/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/2/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/2/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/2/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Tetrachloroethene	9.4	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/2/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/2/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/2/2013	CJR	1
1,1,1-Trichloroethane	0.62 "J"	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/2/2013	CJR	1
Trichloroethene (TCE)	43	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/2/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/2/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/2/2013	CJR	1
Vinyl Chloride	3.5	ug/l	0.18	0.57	1	8260B		10/2/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/2/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/2/2013	CJR	1
SUR - 4-Bromofluorobenzene	98	REC %			1	8260B		10/2/2013	CJR	1
SUR - Dibromofluoromethane	105	REC %			1	8260B		10/2/2013	CJR	1
SUR - Toluene-d8	94	REC %			1	8260B		10/2/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	113	REC %			1	8260B		10/2/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859F
Sample ID MW3S 105
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/2/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/2/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/2/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/2/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/2/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/2/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/2/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/2/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/2/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/2/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/2/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/2/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/2/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/2/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/2/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/2/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/2/2013	CJR	1
cis-1,2-Dichloroethene	1.06 "J"	ug/l	0.38	1.2	1	8260B		10/2/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/2/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/2/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/2/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/2/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/2/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/2/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/2/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/2/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/2/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/2/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/2/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/2/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Tetrachloroethene	0.39 "J"	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/2/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/2/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/2/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/2/2013	CJR	1
Trichloroethene (TCE)	1.61	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/2/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/2/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/2/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/2/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/2/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/2/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		10/2/2013	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			1	8260B		10/2/2013	CJR	1
SUR - Dibromofluoromethane	103	REC %			1	8260B		10/2/2013	CJR	1
SUR - Toluene-d8	94	REC %			1	8260B		10/2/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859G
Sample ID MW3D 106
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/2/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/2/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/2/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/2/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/2/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/2/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/2/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/2/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/2/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/2/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/2/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/2/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/2/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/2/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/2/2013	CJR	1
1,1-Dichloroethane	2.53	ug/l	0.3	0.97	1	8260B		10/2/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/2/2013	CJR	1
cis-1,2-Dichloroethene	44	ug/l	0.38	1.2	1	8260B		10/2/2013	CJR	1
trans-1,2-Dichloroethene	3.7	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/2/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/2/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/2/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/2/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/2/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/2/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/2/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/2/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/2/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/2/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/2/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/2/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/2/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/2/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/2/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/2/2013	CJR	1
Trichloroethene (TCE)	0.40 "J"	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/2/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/2/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/2/2013	CJR	1
Vinyl Chloride	7.2	ug/l	0.18	0.57	1	8260B		10/2/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/2/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/2/2013	CJR	1
SUR - Toluene-d8	92	REC %			1	8260B		10/2/2013	CJR	1
SUR - Dibromofluoromethane	105	REC %			1	8260B		10/2/2013	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		10/2/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	108	REC %			1	8260B		10/2/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859H
Sample ID MW3B1 125
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 2.4	ug/l	2.4	7.7	10	8260B		10/2/2013	CJR	1
Bromobenzene	< 3.2	ug/l	3.2	10	10	8260B		10/2/2013	CJR	1
Bromodichloromethane	< 3.7	ug/l	3.7	12	10	8260B		10/2/2013	CJR	1
Bromoform	< 3.5	ug/l	3.5	11	10	8260B		10/2/2013	CJR	1
tert-Butylbenzene	< 3.6	ug/l	3.6	12	10	8260B		10/2/2013	CJR	1
sec-Butylbenzene	< 3.3	ug/l	3.3	10	10	8260B		10/2/2013	CJR	1
n-Butylbenzene	< 3.5	ug/l	3.5	11	10	8260B		10/2/2013	CJR	1
Carbon Tetrachloride	< 3.3	ug/l	3.3	11	10	8260B		10/2/2013	CJR	1
Chlorobenzene	< 2.4	ug/l	2.4	7.7	10	8260B		10/2/2013	CJR	1
Chloroethane	< 6.3	ug/l	6.3	20	10	8260B		10/2/2013	CJR	1
Chloroform	< 2.8	ug/l	2.8	8.8	10	8260B		10/2/2013	CJR	1
Chloromethane	< 8.1	ug/l	8.1	26	10	8260B		10/2/2013	CJR	1
2-Chlorotoluene	< 2.1	ug/l	2.1	6.6	10	8260B		10/2/2013	CJR	1
4-Chlorotoluene	< 2.1	ug/l	2.1	6.8	10	8260B		10/2/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 8.8	ug/l	8.8	28	10	8260B		10/2/2013	CJR	1
Dibromochloromethane	< 2.2	ug/l	2.2	7	10	8260B		10/2/2013	CJR	1
1,4-Dichlorobenzene	< 3	ug/l	3	9.6	10	8260B		10/2/2013	CJR	1
1,3-Dichlorobenzene	< 2.8	ug/l	2.8	8.9	10	8260B		10/2/2013	CJR	1
1,2-Dichlorobenzene	< 3.6	ug/l	3.6	12	10	8260B		10/2/2013	CJR	1
Dichlorodifluoromethane	< 4.4	ug/l	4.4	14	10	8260B		10/2/2013	CJR	1
1,2-Dichloroethane	< 4.1	ug/l	4.1	13	10	8260B		10/2/2013	CJR	1
1,1-Dichloroethane	< 3	ug/l	3	9.7	10	8260B		10/2/2013	CJR	1
1,1-Dichloroethene	4.0 "J"	ug/l	4	13	10	8260B		10/2/2013	CJR	1
cis-1,2-Dichloroethene	750	ug/l	3.8	12	10	8260B		10/2/2013	CJR	1
trans-1,2-Dichloroethene	23.5	ug/l	3.5	11	10	8260B		10/2/2013	CJR	1
1,2-Dichloropropane	< 3.2	ug/l	3.2	10	10	8260B		10/2/2013	CJR	1
2,2-Dichloropropane	< 3.6	ug/l	3.6	12	10	8260B		10/2/2013	CJR	1
1,3-Dichloropropane	< 3.3	ug/l	3.3	10	10	8260B		10/2/2013	CJR	1
Di-isopropyl ether	< 2.3	ug/l	2.3	7.3	10	8260B		10/2/2013	CJR	1
EDB (1,2-Dibromoethane)	< 4.4	ug/l	4.4	14	10	8260B		10/2/2013	CJR	1
Ethylbenzene	< 5.5	ug/l	5.5	17	10	8260B		10/2/2013	CJR	1
Hexachlorobutadiene	< 15	ug/l	15	48	10	8260B		10/2/2013	CJR	1
Isopropylbenzene	< 3	ug/l	3	9.6	10	8260B		10/2/2013	CJR	1
p-Isopropyltoluene	< 3.1	ug/l	3.1	9.8	10	8260B		10/2/2013	CJR	1
Methylene chloride	< 5.0	ug/l	5	16	10	8260B		10/2/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 2.3	ug/l	2.3	7.4	10	8260B		10/2/2013	CJR	1
Naphthalene	< 17	ug/l	17	55	10	8260B		10/2/2013	CJR	1
n-Propylbenzene	< 2.5	ug/l	2.5	8.1	10	8260B		10/2/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 4.5	ug/l	4.5	14	10	8260B		10/2/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 3.3	ug/l	3.3	11	10	8260B		10/2/2013	CJR	1
Tetrachloroethene	< 3.3	ug/l	3.3	11	10	8260B		10/2/2013	CJR	1
Toluene	< 6.9	ug/l	6.9	22	10	8260B		10/2/2013	CJR	1
1,2,4-Trichlorobenzene	< 9.8	ug/l	9.8	31	10	8260B		10/2/2013	CJR	1
1,2,3-Trichlorobenzene	< 18	ug/l	18	58	10	8260B		10/2/2013	CJR	1
1,1,1-Trichloroethane	< 3.3	ug/l	3.3	10	10	8260B		10/2/2013	CJR	1
1,1,2-Trichloroethane	< 3.4	ug/l	3.4	11	10	8260B		10/2/2013	CJR	1
Trichloroethene (TCE)	< 3.3	ug/l	3.3	10	10	8260B		10/2/2013	CJR	1
Trichlorofluoromethane	< 7.1	ug/l	7.1	23	10	8260B		10/2/2013	CJR	1
1,2,4-Trimethylbenzene	< 22	ug/l	22	69	10	8260B		10/2/2013	CJR	1
1,3,5-Trimethylbenzene	< 14	ug/l	14	45	10	8260B		10/2/2013	CJR	1
Vinyl Chloride	560	ug/l	1.8	5.7	10	8260B		10/2/2013	CJR	1
m&p-Xylene	< 6.9	ug/l	6.9	22	10	8260B		10/2/2013	CJR	1
o-Xylene	< 6.3	ug/l	6.3	20	10	8260B		10/2/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			10	8260B		10/2/2013	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			10	8260B		10/2/2013	CJR	1
SUR - Dibromofluoromethane	101	REC %			10	8260B		10/2/2013	CJR	1
SUR - Toluene-d8	99	REC %			10	8260B		10/2/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859I
Sample ID MW3B2 126
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/2/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/2/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/2/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/2/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/2/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/2/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/2/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/2/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/2/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/2/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/2/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/2/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/2/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/2/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/2/2013	CJR	1
1,1-Dichloroethane	1.21	ug/l	0.3	0.97	1	8260B		10/2/2013	CJR	1
1,1-Dichloroethene	1.38	ug/l	0.4	1.3	1	8260B		10/2/2013	CJR	1
cis-1,2-Dichloroethene	146	ug/l	0.38	1.2	1	8260B		10/2/2013	CJR	1
trans-1,2-Dichloroethene	3.09	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/2/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/2/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/2/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/2/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/2/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/2/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/2/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/2/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/2/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/2/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/2/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/2/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/2/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/2/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/2/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/2/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/2/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/2/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/2/2013	CJR	1
Vinyl Chloride	118	ug/l	0.18	0.57	1	8260B		10/2/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/2/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/2/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		10/2/2013	CJR	1
SUR - Toluene-d8	93	REC %			1	8260B		10/2/2013	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		10/2/2013	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		10/2/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859J
Sample ID MW4S 107
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/2/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/2/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/2/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/2/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/2/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/2/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/2/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/2/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/2/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/2/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/2/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/2/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/2/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/2/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/2/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/2/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/2/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/2/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/2/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/2/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/2/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/2/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/2/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/2/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/2/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/2/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/2/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/2/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/2/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/2/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/2/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/2/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/2/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/2/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/2/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/2/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/2/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/2/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/2/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/2/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	111	REC %			1	8260B		10/2/2013	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		10/2/2013	CJR	1
SUR - Dibromofluoromethane	107	REC %			1	8260B		10/2/2013	CJR	1
SUR - Toluene-d8	94	REC %			1	8260B		10/2/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859K
Sample ID MW4D 108
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/2/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/2/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/2/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/2/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/2/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/2/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/2/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/2/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/2/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/2/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/2/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/2/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/2/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/2/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/2/2013	CJR	1
1,1-Dichloroethane	0.38 "J"	ug/l	0.3	0.97	1	8260B		10/2/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/2/2013	CJR	1
cis-1,2-Dichloroethene	2.55	ug/l	0.38	1.2	1	8260B		10/2/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/2/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/2/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/2/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/2/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/2/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/2/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/2/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/2/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/2/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/2/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/2/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/2/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/2/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/2/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/2/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/2/2013	CJR	1
Trichloroethene (TCE)	0.48 "J"	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/2/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/2/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/2/2013	CJR	1
Vinyl Chloride	0.32 "J"	ug/l	0.18	0.57	1	8260B		10/2/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/2/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/2/2013	CJR	1
SUR - 4-Bromofluorobenzene	98	REC %			1	8260B		10/2/2013	CJR	1
SUR - Dibromofluoromethane	105	REC %			1	8260B		10/2/2013	CJR	1
SUR - Toluene-d8	96	REC %			1	8260B		10/2/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	109	REC %			1	8260B		10/2/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859L
Sample ID MW5D 110
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/2/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/2/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/2/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/2/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/2/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/2/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/2/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/2/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/2/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/2/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/2/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/2/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/2/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/2/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/2/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/2/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/2/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/2/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/2/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/2/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/2/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/2/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/2/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/2/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/2/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/2/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/2/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/2/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/2/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/2/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/2/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/2/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/2/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/2/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/2/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/2/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/2/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/2/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/2/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/2/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			1	8260B		10/2/2013	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		10/2/2013	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		10/2/2013	CJR	1
SUR - Toluene-d8	96	REC %			1	8260B		10/2/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859M
Sample ID MW6D 112
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/2/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/2/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/2/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/2/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/2/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/2/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/2/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/2/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/2/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/2/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/2/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/2/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/2/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/2/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/2/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/2/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/2/2013	CJR	1
cis-1,2-Dichloroethene	0.83 "J"	ug/l	0.38	1.2	1	8260B		10/2/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/2/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/2/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/2/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/2/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/2/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/2/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/2/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/2/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/2/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/2/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/2/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/2/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/2/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/2/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/2/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/2/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/2/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/2/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/2/2013	CJR	1
Vinyl Chloride	3.8	ug/l	0.18	0.57	1	8260B		10/2/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/2/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/2/2013	CJR	1
SUR - 4-Bromofluorobenzene	98	REC %			1	8260B		10/2/2013	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		10/2/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			1	8260B		10/2/2013	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		10/2/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859N
Sample ID MW6B 117
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/2/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/2/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/2/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/2/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/2/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/2/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/2/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/2/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/2/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/2/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/2/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/2/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/2/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/2/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/2/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/2/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/2/2013	CJR	1
cis-1,2-Dichloroethene	1.13 "J"	ug/l	0.38	1.2	1	8260B		10/2/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/2/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/2/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/2/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/2/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/2/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/2/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/2/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/2/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/2/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/2/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/2/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/2/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/2/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/2/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/2/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/2/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/2/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/2/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/2/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/2/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/2/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/2/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/2/2013	CJR	1
Vinyl Chloride	7.8	ug/l	0.18	0.57	1	8260B		10/2/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/2/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/2/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	111	REC %			1	8260B		10/2/2013	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			1	8260B		10/2/2013	CJR	1
SUR - Dibromofluoromethane	102	REC %			1	8260B		10/2/2013	CJR	1
SUR - Toluene-d8	94	REC %			1	8260B		10/2/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859O
Sample ID MW8S 115
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/4/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/4/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/4/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/4/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/4/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/4/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/4/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/4/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/4/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/4/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/4/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/4/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/4/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/4/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/4/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/4/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/4/2013	CJR	1
cis-1,2-Dichloroethene	3.03	ug/l	0.38	1.2	1	8260B		10/4/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/4/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/4/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/4/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/4/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/4/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/4/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/4/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/4/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/4/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/4/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/4/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/4/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Tetrachloroethene	16.6	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/4/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/4/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/4/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/4/2013	CJR	1
Trichloroethene (TCE)	33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/4/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/4/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/4/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/4/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/4/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/4/2013	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B		10/4/2013	CJR	1
SUR - 4-Bromofluorobenzene	104	REC %			1	8260B		10/4/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	92	REC %			1	8260B		10/4/2013	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		10/4/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859P
Sample ID MW8B 118
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/4/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/4/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/4/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/4/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/4/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/4/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/4/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/4/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/4/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/4/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/4/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/4/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/4/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/4/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/4/2013	CJR	1
1,1-Dichloroethane	0.35 "J"	ug/l	0.3	0.97	1	8260B		10/4/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/4/2013	CJR	1
cis-1,2-Dichloroethene	27.9	ug/l	0.38	1.2	1	8260B		10/4/2013	CJR	1
trans-1,2-Dichloroethene	2.65	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/4/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/4/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/4/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/4/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/4/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/4/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/4/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/4/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/4/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/4/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/4/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/4/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Tetrachloroethene	1.12	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/4/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/4/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/4/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/4/2013	CJR	1
Trichloroethene (TCE)	2.14	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/4/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/4/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/4/2013	CJR	1
Vinyl Chloride	7.0	ug/l	0.18	0.57	1	8260B		10/4/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/4/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/4/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		10/4/2013	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		10/4/2013	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B		10/4/2013	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		10/4/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859Q
Sample ID MW9S 119
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/4/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/4/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/4/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/4/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/4/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/4/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/4/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/4/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/4/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/4/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/4/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/4/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/4/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/4/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/4/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/4/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/4/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/4/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/4/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/4/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/4/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/4/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/4/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/4/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/4/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/4/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/4/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/4/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/4/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/4/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/4/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/4/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/4/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/4/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/4/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/4/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/4/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/4/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/4/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/4/2013	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B		10/4/2013	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		10/4/2013	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		10/4/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	93	REC %			1	8260B		10/4/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859R
Sample ID MW9B 120
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/4/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/4/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/4/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/4/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/4/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/4/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/4/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/4/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/4/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/4/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/4/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/4/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/4/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	1
Dichlorodifluoromethane	0.47 "J"	ug/l	0.44	1.4	1	8260B		10/4/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/4/2013	CJR	1
1,1-Dichloroethane	0.43 "J"	ug/l	0.3	0.97	1	8260B		10/4/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/4/2013	CJR	1
cis-1,2-Dichloroethene	34	ug/l	0.38	1.2	1	8260B		10/4/2013	CJR	1
trans-1,2-Dichloroethene	0.58 "J"	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/4/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/4/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/4/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/4/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/4/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/4/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/4/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/4/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/4/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/4/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/4/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/4/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/4/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/4/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/4/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/4/2013	CJR	1
Trichloroethene (TCE)	4.2	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/4/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/4/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/4/2013	CJR	1
Vinyl Chloride	5.4	ug/l	0.18	0.57	1	8260B		10/4/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/4/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/4/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	94	REC %			1	8260B		10/4/2013	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		10/4/2013	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B		10/4/2013	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		10/4/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859S
Sample ID MW10S 121
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/4/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/4/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/4/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/4/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/4/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/4/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/4/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/4/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/4/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/4/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/4/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/4/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/4/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/4/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/4/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/4/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/4/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/4/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/4/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/4/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/4/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/4/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/4/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/4/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/4/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/4/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/4/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/4/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/4/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/4/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/4/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/4/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/4/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/4/2013	CJR	1
Trichloroethene (TCE)	17.2	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/4/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/4/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/4/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/4/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/4/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/4/2013	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		10/4/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	92	REC %			1	8260B		10/4/2013	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		10/4/2013	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	8260B		10/4/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859T
Sample ID MW11S 122
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	0.26 "J"	ug/l	0.24	0.77	1	8260B		10/4/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/4/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/4/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/4/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/4/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/4/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/4/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/4/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/4/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/4/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/4/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/4/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/4/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/4/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/4/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/4/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/4/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/4/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/4/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/4/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/4/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/4/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/4/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/4/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/4/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/4/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/4/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/4/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/4/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/4/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/4/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/4/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/4/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/4/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/4/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/4/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/4/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/4/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/4/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/4/2013	CJR	1
SUR - 4-Bromofluorobenzene	104	REC %			1	8260B		10/4/2013	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		10/4/2013	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		10/4/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		10/4/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859U
Sample ID MW12S 123
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	0.24 "J"	ug/l	0.24	0.77	1	8260B		10/4/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/4/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/4/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/4/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/4/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/4/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/4/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/4/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/4/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/4/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/4/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/4/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/4/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/4/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/4/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/4/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/4/2013	CJR	1
cis-1,2-Dichloroethene	1.75	ug/l	0.38	1.2	1	8260B		10/4/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/4/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/4/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/4/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/4/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/4/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/4/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/4/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/4/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/4/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/4/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/4/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/4/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Tetrachloroethene	4.4	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/4/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/4/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/4/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/4/2013	CJR	1
Trichloroethene (TCE)	9.9	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/4/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/4/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/4/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/4/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/4/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/4/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	96	REC %			1	8260B		10/4/2013	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		10/4/2013	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	8260B		10/4/2013	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		10/4/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859V
Sample ID MW12B 124
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/4/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/4/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/4/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/4/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/4/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/4/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/4/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/4/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/4/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/4/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/4/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/4/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/4/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/4/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/4/2013	CJR	1
1,1-Dichloroethane	2.21	ug/l	0.3	0.97	1	8260B		10/4/2013	CJR	1
1,1-Dichloroethene	0.50 "J"	ug/l	0.4	1.3	1	8260B		10/4/2013	CJR	1
cis-1,2-Dichloroethene	42	ug/l	0.38	1.2	1	8260B		10/4/2013	CJR	1
trans-1,2-Dichloroethene	1.34	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/4/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/4/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/4/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/4/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/4/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/4/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/4/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/4/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/4/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/4/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/4/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/4/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Tetrachloroethene	2.38	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/4/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/4/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/4/2013	CJR	1
1,1,1-Trichloroethane	0.56 "J"	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/4/2013	CJR	1
Trichloroethene (TCE)	11.2	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/4/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/4/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/4/2013	CJR	1
Vinyl Chloride	5.0	ug/l	0.18	0.57	1	8260B		10/4/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/4/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/4/2013	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		10/4/2013	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	8260B		10/4/2013	CJR	1
SUR - 4-Bromofluorobenzene	104	REC %			1	8260B		10/4/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			1	8260B		10/4/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859W
Sample ID MW13S 127
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/4/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/4/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/4/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/4/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/4/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/4/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/4/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/4/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/4/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/4/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/4/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/4/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/4/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/4/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/4/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/4/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/4/2013	CJR	1
cis-1,2-Dichloroethene	2.88	ug/l	0.38	1.2	1	8260B		10/4/2013	CJR	1
trans-1,2-Dichloroethene	0.43 "J"	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/4/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/4/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/4/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/4/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/4/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/4/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/4/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/4/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/4/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/4/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/4/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/4/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/4/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/4/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/4/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/4/2013	CJR	1
Trichloroethene (TCE)	14.1	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/4/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/4/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/4/2013	CJR	1
Vinyl Chloride	0.23 "J"	ug/l	0.18	0.57	1	8260B		10/4/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/4/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/4/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		10/4/2013	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		10/4/2013	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		10/4/2013	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		10/4/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859X
Sample ID MW13B 128
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/4/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/4/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/4/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/4/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/4/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/4/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/4/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/4/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/4/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/4/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/4/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/4/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/4/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/4/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/4/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/4/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/4/2013	CJR	1
cis-1,2-Dichloroethene	1.42	ug/l	0.38	1.2	1	8260B		10/4/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/4/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/4/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/4/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/4/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/4/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/4/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/4/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/4/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/4/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/4/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/4/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/4/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/4/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/4/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/4/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/4/2013	CJR	1
Trichloroethene (TCE)	1.77	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/4/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/4/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/4/2013	CJR	1
Vinyl Chloride	0.87	ug/l	0.18	0.57	1	8260B		10/4/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/4/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/4/2013	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		10/4/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	103	REC %			1	8260B		10/4/2013	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		10/4/2013	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B		10/4/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859Y
Sample ID 2224 EDGEWOOD 204
Sample Matrix Water
Sample Date 9/27/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/3/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/3/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/3/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/3/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/3/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/3/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/3/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/3/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/3/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/3/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/3/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/3/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/3/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/3/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/3/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/3/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/3/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/3/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/3/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/3/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/3/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/3/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/3/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/3/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/3/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/3/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	92	REC %			1	8260B		10/3/2013	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		10/3/2013	CJR	1
SUR - Dibromofluoromethane	87	REC %			1	8260B		10/3/2013	CJR	1
SUR - Toluene-d8	105	REC %			1	8260B		10/3/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 5025859Z
Sample ID 2232 EDGEWOOD 203
Sample Matrix Water
Sample Date 9/27/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/3/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/3/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/3/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/3/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/3/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/3/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/3/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/3/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/3/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/3/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/3/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/3/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/3/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/3/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/3/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/3/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/3/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/3/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/3/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/3/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/3/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/3/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/3/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/3/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/3/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/3/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	8260B		10/3/2013	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		10/3/2013	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		10/3/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		10/3/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 525859AA
Sample ID 2267 EDGEWOOD 202
Sample Matrix Water
Sample Date 9/27/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/3/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/3/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/3/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/3/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/3/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/3/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/3/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/3/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/3/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/3/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/3/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/3/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/3/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/3/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/3/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/3/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/3/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/3/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/3/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/3/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/3/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/3/2013	CJR	1
Trichloroethene (TCE)	0.37 "J"	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/3/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/3/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/3/2013	CJR	1
Vinyl Chloride	6.2	ug/l	0.18	0.57	1	8260B		10/3/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		10/3/2013	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	8260B		10/3/2013	CJR	1
SUR - Toluene-d8	107	REC %			1	8260B		10/3/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		10/3/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 525859BB
Sample ID 2280 EDGEWOOD 201
Sample Matrix Water
Sample Date 9/27/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/3/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/3/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/3/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/3/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/3/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/3/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/3/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/3/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/3/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/3/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/3/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/3/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/3/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/3/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/3/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/3/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/3/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/3/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/3/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/3/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/3/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/3/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/3/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/3/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/3/2013	CJR	1
Vinyl Chloride	0.29 "J"	ug/l	0.18	0.57	1	8260B		10/3/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
SUR - Dibromofluoromethane	91	REC %			1	8260B		10/3/2013	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		10/3/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		10/3/2013	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		10/3/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 525859CC
Sample ID 1965 TAMARACK 307
Sample Matrix Water
Sample Date 9/27/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/3/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/3/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/3/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/3/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/3/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/3/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/3/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/3/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethane	0.30 "J"	ug/l	0.3	0.97	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/3/2013	CJR	1
cis-1,2-Dichloroethene	0.54 "J"	ug/l	0.38	1.2	1	8260B		10/3/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/3/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/3/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/3/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/3/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/3/2013	CJR	1
Methyl tert-butyl ether (MTBE)	0.28 "J"	ug/l	0.23	0.74	1	8260B		10/3/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/3/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/3/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/3/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/3/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/3/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/3/2013	CJR	1
Trichloroethene (TCE)	0.34 "J"	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/3/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/3/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/3/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/3/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		10/3/2013	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		10/3/2013	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B		10/3/2013	CJR	1
SUR - Toluene-d8	104	REC %			1	8260B		10/3/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 525859DD
Sample ID 2165 GREEN BAY 304
Sample Matrix Water
Sample Date 9/27/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/3/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/3/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/3/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/3/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/3/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/3/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/3/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/3/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/3/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/3/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/3/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/3/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/3/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/3/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/3/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/3/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/3/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/3/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/3/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/3/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/3/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/3/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/3/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/3/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/3/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/3/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		10/3/2013	CJR	1
SUR - Dibromofluoromethane	94	REC %			1	8260B		10/3/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	89	REC %			1	8260B		10/3/2013	CJR	1
SUR - Toluene-d8	104	REC %			1	8260B		10/3/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 525859EE
Sample ID DUP1 118
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/4/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/4/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/4/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/4/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/4/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/4/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/4/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/4/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/4/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/4/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/4/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/4/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/4/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/4/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/4/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/4/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/4/2013	CJR	1
cis-1,2-Dichloroethene	28.1	ug/l	0.38	1.2	1	8260B		10/4/2013	CJR	1
trans-1,2-Dichloroethene	2.58	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/4/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/4/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/4/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/4/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/4/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/4/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/4/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/4/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/4/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/4/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/4/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/4/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Tetrachloroethene	0.92 "J"	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/4/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/4/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/4/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/4/2013	CJR	1
Trichloroethene (TCE)	2.25	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/4/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/4/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/4/2013	CJR	1
Vinyl Chloride	7.1	ug/l	0.18	0.57	1	8260B		10/4/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/4/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/4/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		10/4/2013	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		10/4/2013	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	8260B		10/4/2013	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		10/4/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 525859FF
Sample ID DUP2 126
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/4/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/4/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/4/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/4/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/4/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/4/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/4/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/4/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/4/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/4/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/4/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/4/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/4/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/4/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/4/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/4/2013	CJR	1
1,1-Dichloroethene	1.01 "J"	ug/l	0.4	1.3	1	8260B		10/4/2013	CJR	1
cis-1,2-Dichloroethene	118	ug/l	0.38	1.2	1	8260B		10/4/2013	CJR	1
trans-1,2-Dichloroethene	2.49	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/4/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/4/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/4/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/4/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/4/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/4/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/4/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/4/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/4/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/4/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/4/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/4/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/4/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/4/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/4/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/4/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/4/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/4/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/4/2013	CJR	1
Vinyl Chloride	83	ug/l	0.18	0.57	1	8260B		10/4/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/4/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/4/2013	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		10/4/2013	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B		10/4/2013	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		10/4/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	94	REC %			1	8260B		10/4/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 525859GG
Sample ID TB 999
Sample Matrix Water
Sample Date 9/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/3/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/3/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/3/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/3/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/3/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/3/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/3/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/3/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/3/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/3/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/3/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/3/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/3/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/3/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/3/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/3/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/3/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/3/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/3/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/3/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/3/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/3/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/3/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/3/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/3/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/3/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	94	REC %			1	8260B		10/3/2013	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		10/3/2013	CJR	1
SUR - Dibromofluoromethane	89	REC %			1	8260B		10/3/2013	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		10/3/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 525859HH
Sample ID 1670 PLEASANT V 306
Sample Matrix Water
Sample Date 9/27/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/3/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/3/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/3/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/3/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/3/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/3/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/3/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/3/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/3/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/3/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/3/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/3/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/3/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/3/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/3/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/3/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/3/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/3/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/3/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/3/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/3/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/3/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/3/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/3/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/3/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/3/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
SUR - Toluene-d8	106	REC %			1	8260B		10/3/2013	CJR	1
SUR - Dibromofluoromethane	90	REC %			1	8260B		10/3/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	92	REC %			1	8260B		10/3/2013	CJR	1
SUR - 4-Bromofluorobenzene	104	REC %			1	8260B		10/3/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 525859II
Sample ID 1754 HILLSIDE 301
Sample Matrix Water
Sample Date 9/27/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/3/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/3/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/3/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/3/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/3/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/3/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/3/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/3/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/3/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/3/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/3/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/3/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/3/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/3/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/3/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/3/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/3/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/3/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/3/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/3/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/3/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/3/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/3/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/3/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/3/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/3/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	91	REC %			1	8260B		10/3/2013	CJR	1
SUR - 4-Bromofluorobenzene	104	REC %			1	8260B		10/3/2013	CJR	1
SUR - Dibromofluoromethane	92	REC %			1	8260B		10/3/2013	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		10/3/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 525859JJ
Sample ID 2236 EDGEWATER 313
Sample Matrix Water
Sample Date 9/27/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/3/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/3/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/3/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/3/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/3/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/3/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/3/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/3/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/3/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/3/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/3/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/3/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/3/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/3/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/3/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/3/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/3/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/3/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/3/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/3/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/3/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/3/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/3/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/3/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/3/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/3/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		10/3/2013	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	8260B		10/3/2013	CJR	1
SUR - 4-Bromofluorobenzene	95	REC %			1	8260B		10/3/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	94	REC %			1	8260B		10/3/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 525859KK
Sample ID 2258 EDGEWATER 316
Sample Matrix Water
Sample Date 9/30/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/3/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/3/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/3/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/3/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/3/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/3/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/3/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/3/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/3/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/3/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/3/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/3/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/3/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/3/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/3/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/3/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/3/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/3/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/3/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/3/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/3/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/3/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/3/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/3/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/3/2013	CJR	1
Vinyl Chloride	0.22 "J"	ug/l	0.18	0.57	1	8260B		10/3/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
SUR - Toluene-d8	108	REC %			1	8260B		10/3/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	89	REC %			1	8260B		10/3/2013	CJR	1
SUR - 4-Bromofluorobenzene	107	REC %			1	8260B		10/3/2013	CJR	1
SUR - Dibromofluoromethane	91	REC %			1	8260B		10/3/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 525859LL
Sample ID 2217 GREEN BAY 305
Sample Matrix Water
Sample Date 9/30/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/3/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/3/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/3/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/3/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/3/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/3/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/3/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/3/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/3/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/3/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/3/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/3/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/3/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/3/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/3/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/3/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/3/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/3/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/3/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/3/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/3/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/3/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/3/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/3/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/3/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/3/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
SUR - Toluene-d8	104	REC %			1	8260B		10/3/2013	CJR	1
SUR - Dibromofluoromethane	93	REC %			1	8260B		10/3/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	89	REC %			1	8260B		10/3/2013	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		10/3/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 525859MM
Sample ID 2246 EDGEWATER 314
Sample Matrix Water
Sample Date 9/30/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/3/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/3/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/3/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/3/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/3/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/3/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/3/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/3/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/3/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/3/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/3/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/3/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/3/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/3/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/3/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/3/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/3/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/3/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/3/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/3/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/3/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/3/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/3/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/3/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/3/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/3/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		10/3/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	96	REC %			1	8260B		10/3/2013	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			1	8260B		10/3/2013	CJR	1
SUR - Dibromofluoromethane	91	REC %			1	8260B		10/3/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 525859NN
Sample ID 1774 HILLSIDE 303
Sample Matrix Water
Sample Date 9/30/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/3/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/3/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/3/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/3/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/3/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/3/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/3/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/3/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/3/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/3/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/3/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/3/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/3/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/3/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/3/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/3/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/3/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/3/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/3/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/3/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/3/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/3/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/3/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/3/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/3/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/3/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
SUR - Toluene-d8	105	REC %			1	8260B		10/3/2013	CJR	1
SUR - Dibromofluoromethane	89	REC %			1	8260B		10/3/2013	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			1	8260B		10/3/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		10/3/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 525859OO
Sample ID 2225 GREEN BAY 309
Sample Matrix Water
Sample Date 9/30/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/3/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/3/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/3/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/3/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/3/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/3/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/3/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/3/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/3/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/3/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/3/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/3/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/3/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/3/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/3/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/3/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/3/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/3/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/3/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/3/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/3/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/3/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/3/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/3/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/3/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/3/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
SUR - Toluene-d8	104	REC %			1	8260B		10/3/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	91	REC %			1	8260B		10/3/2013	CJR	1
SUR - 4-Bromofluorobenzene	105	REC %			1	8260B		10/3/2013	CJR	1
SUR - Dibromofluoromethane	91	REC %			1	8260B		10/3/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 525859PP
Sample ID 2252 EDGEWATER 315
Sample Matrix Water
Sample Date 9/30/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/3/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/3/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/3/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/3/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/3/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/3/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/3/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/3/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/3/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/3/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/3/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/3/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/3/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/3/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/3/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/3/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/3/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/3/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/3/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/3/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/3/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/3/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/3/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/3/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/3/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/3/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/3/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/3/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/3/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/3/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/3/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/3/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/3/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/3/2013	CJR	1
Vinyl Chloride	0.22 "J"	ug/l	0.18	0.57	1	8260B		10/3/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/3/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/3/2013	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		10/3/2013	CJR	1
SUR - Dibromofluoromethane	94	REC %			1	8260B		10/3/2013	CJR	1
SUR - Toluene-d8	107	REC %			1	8260B		10/3/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	91	REC %			1	8260B		10/3/2013	CJR	1

Project Name DENOW LF **Invoice #** E25859
Project # 193701498

Lab Code 525859QQ
Sample ID 1769 HILLSIDE CT 302
Sample Matrix Water
Sample Date 9/30/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/4/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/4/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/4/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/4/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/4/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/4/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/4/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/4/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/4/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/4/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/4/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/4/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/4/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/4/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/4/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/4/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/4/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/4/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/4/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/4/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/4/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/4/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/4/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/4/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/4/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/4/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/4/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/4/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/4/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/4/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/4/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/4/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/4/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/4/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/4/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/4/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/4/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/4/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/4/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/4/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/4/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/4/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/4/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/4/2013	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		10/4/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		10/4/2013	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		10/4/2013	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	8260B		10/4/2013	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.
2	Relative percent difference failed for laboratory spiked samples.
8	Closing calibration standard not within established limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # № 262
Page 1 of 5

Sample Handling Request
____ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
____ Normal Turn Around

Lab I.D. #
Account No. : **Quote No.:**
Project #: 193701498
Sampler: (signature) Chris Hatfield
Project (Name / Location): Denoyer Landfill

Reports To: Chris Hatfield	Invoice To: Chris Hatfield
Company Stantec	Company Stantec
Address 12075 N. Corporate Pkwy	Address 12075 N. Corporate Pkwy
City State Zip Mequon, WI 53092	City State Zip Mequon, WI 53092
Phone 262-643-9171	Phone 262-643-9171
FAX	FAX

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
502585 9A	MW15	9/26/13			X	N	3-40ml vials	GW	HCl, ice
B	MW1D								
C	MW1B								
D	MW2S								
E	MW2D								
F	MW3S								
G	MW3D								
H	MW3B1								
I	MW3B2								
J	MW4S								

Analysis Requested / **Other Analysis**

DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	8-RCRA METALS	PID/FID
										X	XXXXXXXXXXXX		

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Dunham
Temp. of Temp. Blank ____ °C On Ice: X
Cooler seal intact upon receipt: X Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
[signature]	3:50	9/30/13	[signature] 515?	3:50	9-30-13

Received in Laboratory By: [signature] Time: 8:00 Date: 10/1/13

CHAIN OF CUSTODY RECORD

Synergy
Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # N2 262
Page 2 of 5

Sample Handling Request
____ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
____ Normal Turn Around

Lab I.D. #
Account No. : **Quote No.:**
Project #: 193701498
Sampler: (signature) Chris Hatfield
Project (Name / Location): Dewey Landfill

Reports To: Chris Hatfield	Invoice To: Chris Hatfield
Company Stantec	Company Stantec
Address	Address
City State Zip	City State Zip
Phone	Phone
FAX	FAX

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
502585[illegible]K	MW4D	9/26/13			X	N	3-40ml VOAs	GW	HCl, ice
L	MW5D								
M	MW6D								
N	MW6B								
O	MW5S								
P	MW8B								
Q	MW9S								
R	MW9B								
S	MW10S								
T	MW11S								

Analysis Requested / **Other Analysis**

DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	8-RCRA METALS	PID/FID
											XXXXXXXXXX		
											XXXXXXXXXX		
											XXXXXXXXXX		
											XXXXXXXXXX		
											XXXXXXXXXX		
											XXXXXXXXXX		
											XXXXXXXXXX		
											XXXXXXXXXX		
											XXXXXXXXXX		
											XXXXXXXXXX		

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Dunham
Temp. of Temp. Blank ____ °C On Ice: X
Cooler seal intact upon receipt: X Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
[signature]	3:50	9/30/13	[signature]	5153	3:50 9-30-13

Received in Laboratory By: [signature] Time: 8:00 Date: 10/1/13

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

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Chain # Nº 262
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Sample Handling Request
____ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
____ Normal Turn Around

Lab I.D. #
Account No. : **Quote No.:**
Project #: 193701498
Sampler: (signature) Chris Hatfield
Project (Name / Location): Depew Landfill

Reports To: Chris Hatfield	Invoice To: Chris Hatfield
Company Stantec	Company Stantec
Address	Address
City State Zip	City State Zip
Phone	Phone
FAX	FAX

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
502568914	MW12S	9/26/13			X	N	3-40ml vials	GW	HCl, ice
V	MW12B	↓			↓	↓	↓	↓	↓
W	MW13S								
X	MW13B								
Y	2224 Edgewood	9/27/13							
Z	2232 Edgewood								
AA	2267 Edgewood								
BB	2280 Edgewood								
CC	1965 Tamarack								
DD	2165 Green Bay	↓							

Analysis Requested / **Other Analysis**

DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	8-RCRA METALS	PID/FID
											X		
											X		
											X		
											X		
											X		
											X		
											X		
											X		
											X		

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

5153 9-30-

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Dunham
Temp. of Temp. Blank ____ °C On Ice: ✓
Cooler seal intact upon receipt: ✓ Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Chris Hatfield	13:50	9/30/13			

Received in Laboratory By: Christine Proctor Time: 8:00 Date: 10/1/13

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

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Chain # № 262
Page 4 of 5

Sample Handling Request
____ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
____ Normal Turn Around

Lab I.D. #	
Account No. :	**Quote No.:**
Project #: 193701498	
Sampler: (signature) Chris Hatfield	
Project (Name / Location): Depew Landfill	
Reports To: Chris Hatfield	Invoice To: Chris Hatfield
Company Stantec	Company Stantec
Address	Address
City State Zip	City State Zip
Phone	Phone
FAX	FAX

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
525859EE	DUP1	9/24/13			X	N	3-40ml vials	GW	HCl, ice
FF	DUP2	9/26/13			X	N	3-40ml vials	GW	HCl, ice
GG	TRIP BLANK	—			-	N	1-40ml vial	—	HCl, ice
HH	1670 Pleasant Valley	9/27			X	N	3-40ml vial	GW	HCl, ice
II	1754 Hillside	9/27/13			X	N	3-40ml vials	GW	HCl, ice
JJ	2236 Edgewater	9/27			X	N	3-40ml vials	GW	HCl, ice
KK	2258 Edgewater	9/30							
LL	2247 Green Bay	9/30							
MM	2246 Edgewater	9/30							
NN	1774 Hillside	9/30							

Analysis Requested

DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	8-RCRA METALS
										X	X	
										X	X	
										X	X	
										X	X	
										X	X	
										X		

Other Analysis

PID/FID

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

5153 9-30

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Dunham
Temp. of Temp. Blank ____ °C On Ice: X
Cooler seal intact upon receipt: X Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Chris Hatfield	3:50	9/30/13			

Received in Laboratory By: [signature] Time: 8:00 Date: 10/1/13

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # № 262

Page 5 of 5

Sample Handling Request

____ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
____ Normal Turn Around

Lab I.D. #

Account No. : | **Quote No.:**

Project #: 193701498

Sampler: (signature) J. Mahel Rd

Project (Name / Location): Denow Landfill

Reports To: Chris Hatfield	Invoice To: Chris Hatfield
Company Stantec	Company
Address	Address
City State Zip	City State Zip
Phone	Phone
FAX	FAX

Analysis Requested | **Other Analysis**

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	8-RCRA METALS	PID/ FID
52505900	2225 Green Bay	9/30			X	N	3-40ml vials	GW	HCl, ice												X		
PP	2252 Edgewater	9/30			X	N	3-40ml vials	GW	HCl, ice												X		
QC	1769 Hillside Ct	9/30			X	N	3-40ml vials	GW	HCl, ice												X		

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

5153 9/30-13

Sample Integrity - To be completed by receiving lab.

Method of Shipment: Dunham

Temp. of Temp. Blank ____ °C On Ice: ✓

Cooler seal intact upon receipt: ✓ Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Chris Hatfield	3:50	9/30/13			

Received in Laboratory By: [signature] Time: 8:00 Date: 10/1/13

Appendix E

Mann-Whitney U Statistical Analysis

Mann-Whitney U Statistical Test

Site Name =	Denow Landfill			BRRTS No. =	246048000	Well Number =	MW-2D

Event	Days After Previous Round	Compound-> Sampling Date (most recent last)	1.2-DCE (cis) Concentration (leave blank if no data)	PCE Concentration (leave blank if no data)	TCE Concentration (leave blank if no data)	Vinyl Chloride Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)
1st Yr, 1st Qtr	- - -	22-Nov-11	120.00	10.00	53.00	0.00		
1st Yr, 2nd Qtr	92	22-Feb-12	130.00	11.00	46.00	0.00		
1st Yr, 3rd Qtr	89	21-May-12	79.00	11.00	43.00	0.00		
1st Yr, 4th Qtr	114	12-Sep-12	27.00	8.70	24.00	0.00		
2nd Yr, 1st Qtr	98	19-Dec-12	34.00	9.60	30.00	0.00		
2nd Yr, 2nd Qtr	92	21-Mar-13	40.00	10.00	34.00	0.00		
2nd Yr, 3rd Qtr	96	25-Jun-13	74.00	8.40	30.00	0.00		
2nd Yr, 4th Qtr	93	26-Sep-13	84.00	9.40	43.00	3.50		
Error Check, Blank If No Errors Detected							DATA ERR	DATA ERR
DATA FROM QUARTERLY SAMPLING								
U Statistic =			5.0	3.5	4.5	10.0	DATA ERR	DATA ERR
Trend ≥ 90 % Confidence Level			No Trend	No Trend	No Trend	No Trend	DATA ERR	DATA ERR

Data Entry By =	CCH	Date =	13-Mar-14	Checked By =	CCH

Mann-Whitney U Statistical Test

Site Name =	Denow Landfill			BRRTS No. =	246048000	Well Number =	MW-3B1
	Compound->	1.2-DCE (cis)	Vinyl Chloride	0	0		
Event	Days After Previous Round	Sampling Date (most recent last)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)
1st Yr, 1st Qtr	- - -	22-Nov-11	710.00	390.00				
1st Yr, 2nd Qtr	92	22-Feb-12	820.00	620.00				
1st Yr, 3rd Qtr	89	21-May-12	960.00	650.00				
1st Yr, 4th Qtr	114	12-Sep-12	820.00	430.00				
2nd Yr, 1st Qtr	98	19-Dec-12	860.00	520.00				
2nd Yr, 2nd Qtr	92	21-Mar-13	670.00	420.00				
2nd Yr, 3rd Qtr	96	25-Jun-13	950.00	600.00				
2nd Yr, 4th Qtr	93	26-Sep-13	750.00	560.00				
Error Check, Blank If No Errors Detected					DATA ERR	DATA ERR	DATA ERR	DATA ERR
DATA FROM QUARTERLY SAMPLING								
U Statistic =			7.0	7.0	DATA ERR	DATA ERR	DATA ERR	DATA ERR
Trend ≥ 90 % Confidence Level			No Trend	No Trend	DATA ERR	DATA ERR	DATA ERR	DATA ERR

Data Entry By =	CCH	Date =	14-Nov-13	Checked By =	CCH

Mann-Whitney U Statistical Test

Site Name =	Denow Landfill			BRRTS No. =	246048000	Well Number =	MW-3B2
	Compound->	1.2-DCE (cis)	Vinyl Chloride	0	0		
Event	Days After Previous Round	Sampling Date (most recent last)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)
1st Yr, 1st Qtr	- - -	22-Nov-11	36.00	50.00				
1st Yr, 2nd Qtr	92	22-Feb-12	20.00	52.00				
1st Yr, 3rd Qtr	89	21-May-12	47.00	60.00				
1st Yr, 4th Qtr	114	12-Sep-12	65.00	63.00				
2nd Yr, 1st Qtr	98	19-Dec-12	61.00	54.00				
2nd Yr, 2nd Qtr	92	21-Mar-13	31.00	51.00				
2nd Yr, 3rd Qtr	96	25-Jun-13	17.00	9.40				
2nd Yr, 4th Qtr	93	26-Sep-13	146.00	118.00				
Error Check, Blank If No Errors Detected					DATA ERR	DATA ERR	DATA ERR	DATA ERR
DATA FROM QUARTERLY SAMPLING								
U Statistic =			8.0	7.0	DATA ERR	DATA ERR	DATA ERR	DATA ERR
Trend ≥ 90 % Confidence Level			No Trend	No Trend	DATA ERR	DATA ERR	DATA ERR	DATA ERR

Data Entry By = CCH Date = 14-Nov-13 Checked By = CCH

Mann-Whitney U Statistical Test

Site Name =	Denow Landfill			BRRTS No. =	246048000	Well Number =	MW-3D
	Compound->	1.2-DCE (cis)	Vinyl Chloride	0	0		
Event	Days After Previous Round	Sampling Date (most recent last)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)
1st Yr, 1st Qtr	- - -	22-Nov-11	41.00	20.00				
1st Yr, 2nd Qtr	92	22-Feb-12	65.00	0.81				
1st Yr, 3rd Qtr	89	21-May-12	60.00	38.00				
1st Yr, 4th Qtr	114	12-Sep-12	59.00	29.00				
2nd Yr, 1st Qtr	98	19-Dec-12	48.00	12.00				
2nd Yr, 2nd Qtr	92	21-Mar-13	32.00	0.00				
2nd Yr, 3rd Qtr	96	25-Jun-13	41.00	0.00				
2nd Yr, 4th Qtr	93	26-Sep-13	44.00	7.20				
Error Check, Blank If No Errors Detected					DATA ERR	DATA ERR	DATA ERR	DATA ERR
DATA FROM QUARTERLY SAMPLING								
U Statistic =			2.5	2.0	DATA ERR	DATA ERR	DATA ERR	DATA ERR
Trend ≥ 90 % Confidence Level			DECREASING	DECREASING	DATA ERR	DATA ERR	DATA ERR	DATA ERR

Data Entry By = CCH Date = 13-Mar-14 Checked By = CCH

Mann-Whitney U Statistical Test

Site Name =	Denow Landfill			BRRTS No. =	246048000	Well Number =	MW-9B

Event	Days After Previous Round	Compound-> Sampling Date (most recent last)	1.2-DCE (cis) Concentration (leave blank if no data)	TCE Concentration (leave blank if no data)	Vinyl Chloride Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)
1st Yr, 1st Qtr	- - -	22-Nov-11	21.00	2.20	2.90			
1st Yr, 2nd Qtr	92	22-Feb-12	27.00	2.50	1.40			
1st Yr, 3rd Qtr	89	21-May-12	28.00	3.70	0.00			
1st Yr, 4th Qtr	113	11-Sep-12	25.00	3.40	0.00			
2nd Yr, 1st Qtr	99	19-Dec-12	37.00	0.62	6.00			
2nd Yr, 2nd Qtr	92	21-Mar-13	26.00	3.70	2.00			
2nd Yr, 3rd Qtr	96	25-Jun-13	31.00	3.60	0.00			
2nd Yr, 4th Qtr	93	26-Sep-13	34.00	4.20	5.40			
Error Check, Blank If No Errors Detected						DATA ERR	DATA ERR	DATA ERR
DATA FROM QUARTERLY SAMPLING								
U Statistic =			14.0	10.5	12.0	DATA ERR	DATA ERR	DATA ERR
Trend ≥ 90 % Confidence Level			INCREASING	No Trend	No Trend	DATA ERR	DATA ERR	DATA ERR

Data Entry By =	CCH	Date =	13-Mar-14	Checked By =	CCH

Mann-Whitney U Statistical Test

Site Name =	Denow Landfill			BRRTS No. =	246048000	Well Number =	MW-12B

Event	Days After Previous Round	Compound-> Sampling Date (most recent last)	1.2-DCE (cis) Concentration (leave blank if no data)	TCE Concentration (leave blank if no data)	Vinyl Chloride Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)
1st Yr, 1st Qtr	- - -	22-Nov-11	42.00	16.00	2.30			
1st Yr, 2nd Qtr	92	22-Feb-12	55.00	18.00	6.10			
1st Yr, 3rd Qtr	89	21-May-12	38.00	18.00	4.50			
1st Yr, 4th Qtr	113	11-Sep-12	48.00	18.00	1.80			
2nd Yr, 1st Qtr	99	19-Dec-12	42.00	23.00	2.10			
2nd Yr, 2nd Qtr	92	21-Mar-13	49.00	18.00	4.70			
2nd Yr, 3rd Qtr	96	25-Jun-13	49.00	14.00	8.10			
2nd Yr, 4th Qtr	93	26-Sep-13	42.00	11.20	5.00			
Error Check, Blank If No Errors Detected						DATA ERR	DATA ERR	DATA ERR
DATA FROM QUARTERLY SAMPLING								
U Statistic =			9.0	6.5	11.0	DATA ERR	DATA ERR	DATA ERR
Trend ≥ 90 % Confidence Level			No Trend	No Trend	No Trend	DATA ERR	DATA ERR	DATA ERR

Data Entry By =	CCH	Date =	14-Nov-13	Checked By =	CCH

Mann-Whitney U Statistical Test

Site Name =	Denow Landfill			BRRTS No. =	246048000	Well Number =	MW-12S

		Compound->	TCE	PCE	0			
Event	Days After Previous Round	Sampling Date (most recent last)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)
1st Yr, 1st Qtr	- - -	22-Nov-11	13.00	4.00				
1st Yr, 2nd Qtr	92	22-Feb-12	9.20	3.30				
1st Yr, 3rd Qtr	89	21-May-12	3.80	1.80				
1st Yr, 4th Qtr	113	11-Sep-12	7.90	2.90				
2nd Yr, 1st Qtr	99	19-Dec-12	24.00	7.20				
2nd Yr, 2nd Qtr	92	21-Mar-13	24.00	8.20				
2nd Yr, 3rd Qtr	96	25-Jun-13	17.00	8.20				
2nd Yr, 4th Qtr	93	26-Sep-13	9.90	4.40				
Error Check, Blank If No Errors Detected					DATA ERR	DATA ERR	DATA ERR	DATA ERR
DATA FROM QUARTERLY SAMPLING								
U Statistic =			15.0	16.0	DATA ERR	DATA ERR	DATA ERR	DATA ERR
Trend ≥ 90 % Confidence Level			INCREASING	INCREASING	DATA ERR	DATA ERR	DATA ERR	DATA ERR

Data Entry By =	CCH	Date =	14-Nov-13	Checked By =	CCH

Mann-Whitney U Statistical Test

Site Name =	Denow Landfill			BRRTS No. =	246048000	Well Number =	MW-13B	
		Compound->	Vinyl Chloride	0	0			
Event	Days After Previous Round	Sampling Date (most recent last)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)
1st Yr, 1st Qtr	- - -	22-Nov-11	0.95					
1st Yr, 2nd Qtr	92	22-Feb-12	1.20					
1st Yr, 3rd Qtr	89	21-May-12	0.76					
1st Yr, 4th Qtr	113	11-Sep-12	0.63					
2nd Yr, 1st Qtr	99	19-Dec-12	0.71					
2nd Yr, 2nd Qtr	91	20-Mar-13	0.90					
2nd Yr, 3rd Qtr	97	25-Jun-13	1.70					
2nd Yr, 4th Qtr	93	26-Sep-13	0.87					
Error Check, Blank If No Errors Detected				DATA ERR	DATA ERR	DATA ERR	DATA ERR	DATA ERR
DATA FROM QUARTERLY SAMPLING								
U Statistic =			9.0	DATA ERR	DATA ERR	DATA ERR	DATA ERR	DATA ERR
Trend ≥ 90 % Confidence Level			No Trend	DATA ERR	DATA ERR	DATA ERR	DATA ERR	DATA ERR

Data Entry By = CCH Date = 14-Nov-13 Checked By = CCH

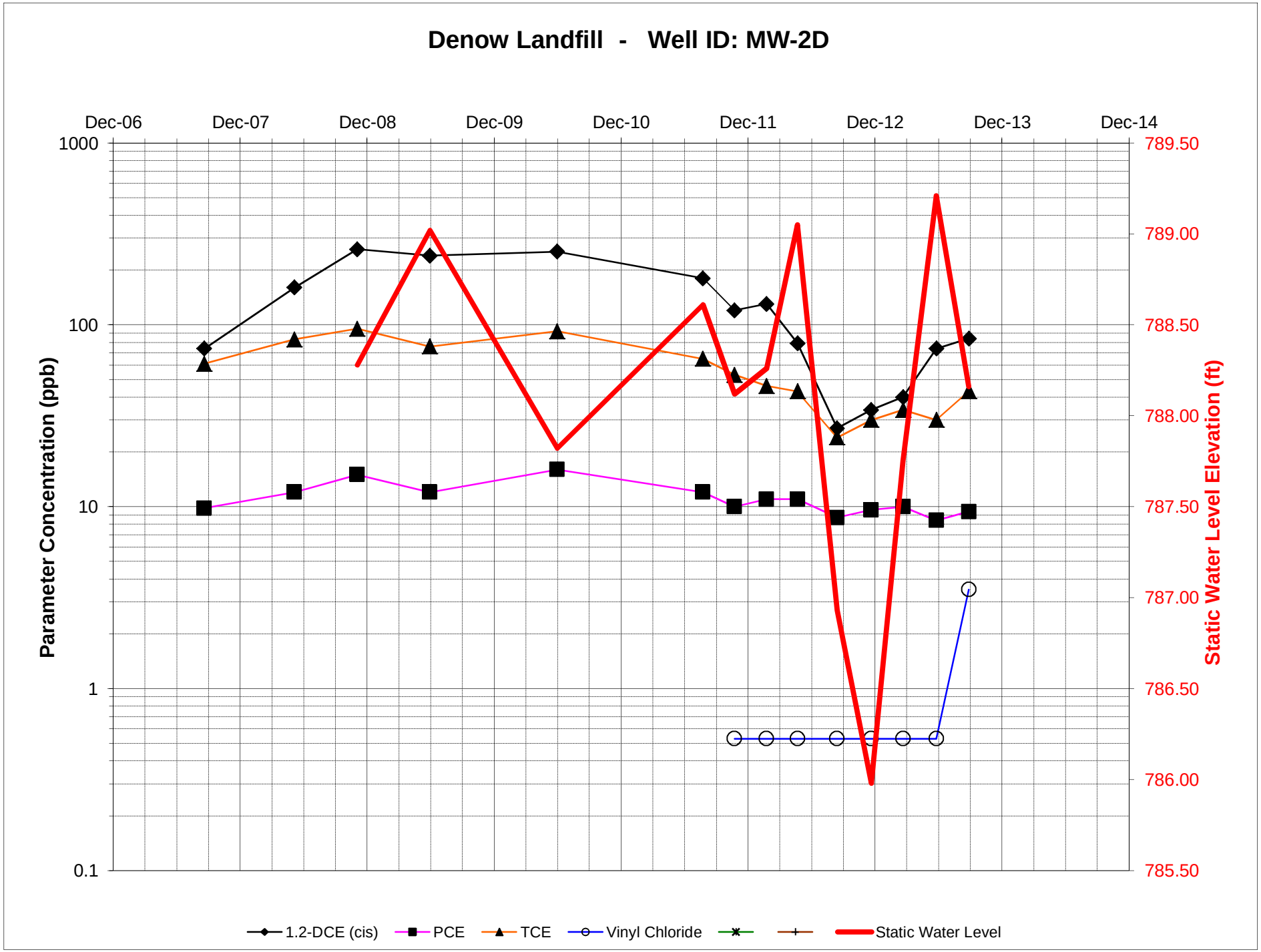
Mann-Whitney U Statistical Test

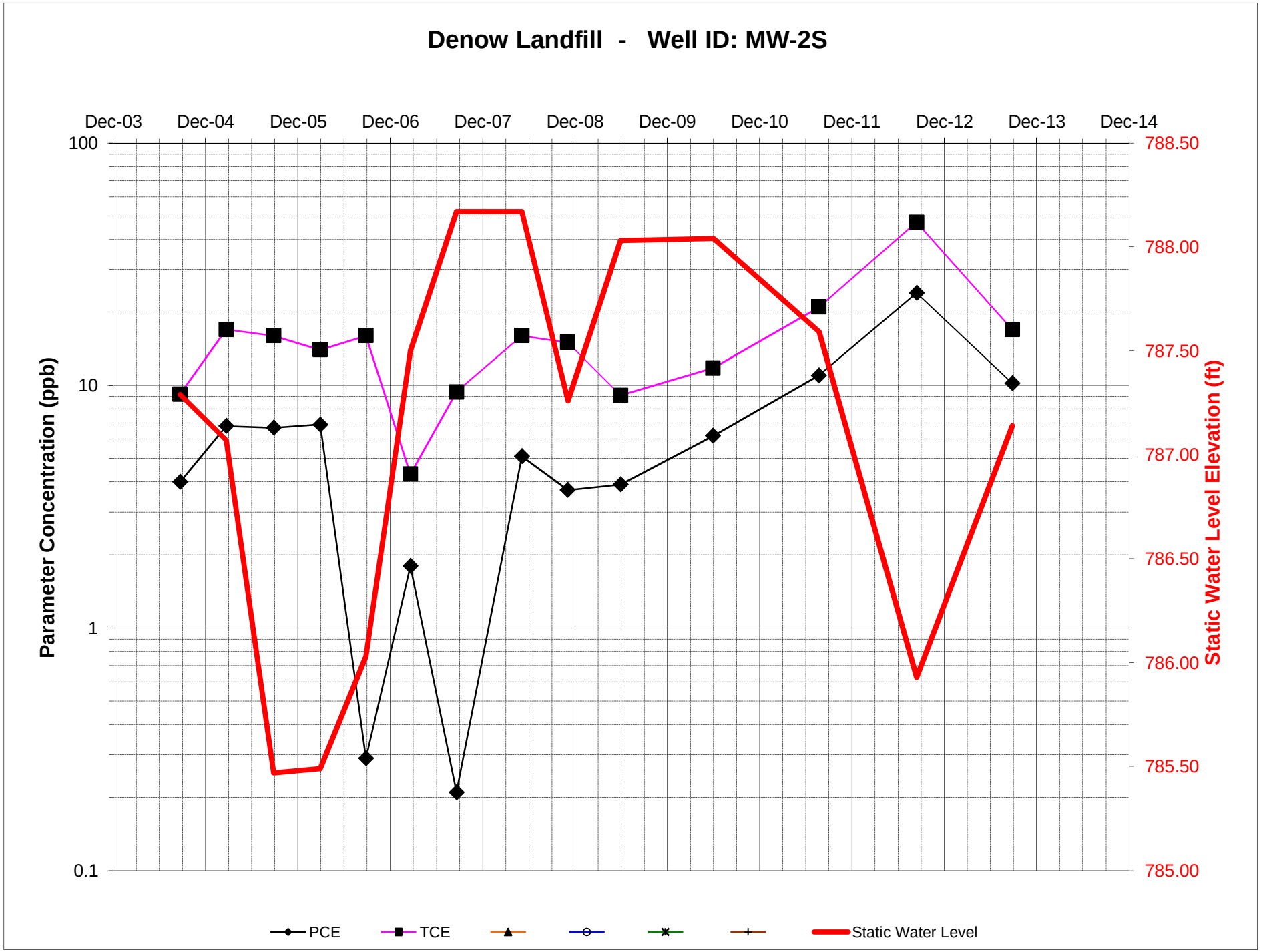
Site Name =	Denow Landfill			BRRTS No. =	246048000	Well Number =	MW-13S	
		Compound->	TCE	0	0			
Event	Days After Previous Round	Sampling Date (most recent last)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)
1st Yr, 1st Qtr	- - -	22-Nov-11	14.00					
1st Yr, 2nd Qtr	92	22-Feb-12	10.00					
1st Yr, 3rd Qtr	89	21-May-12	9.40					
1st Yr, 4th Qtr	113	11-Sep-12	11.00					
2nd Yr, 1st Qtr	99	19-Dec-12	10.00					
2nd Yr, 2nd Qtr	91	20-Mar-13	5.00					
2nd Yr, 3rd Qtr	97	25-Jun-13	8.70					
2nd Yr, 4th Qtr	93	26-Sep-13	14.10					
Error Check, Blank If No Errors Detected				DATA ERR	DATA ERR	DATA ERR	DATA ERR	DATA ERR
DATA FROM QUARTERLY SAMPLING								
U Statistic =			5.5	DATA ERR	DATA ERR	DATA ERR	DATA ERR	DATA ERR
Trend ≥ 90 % Confidence Level			No Trend	DATA ERR	DATA ERR	DATA ERR	DATA ERR	DATA ERR

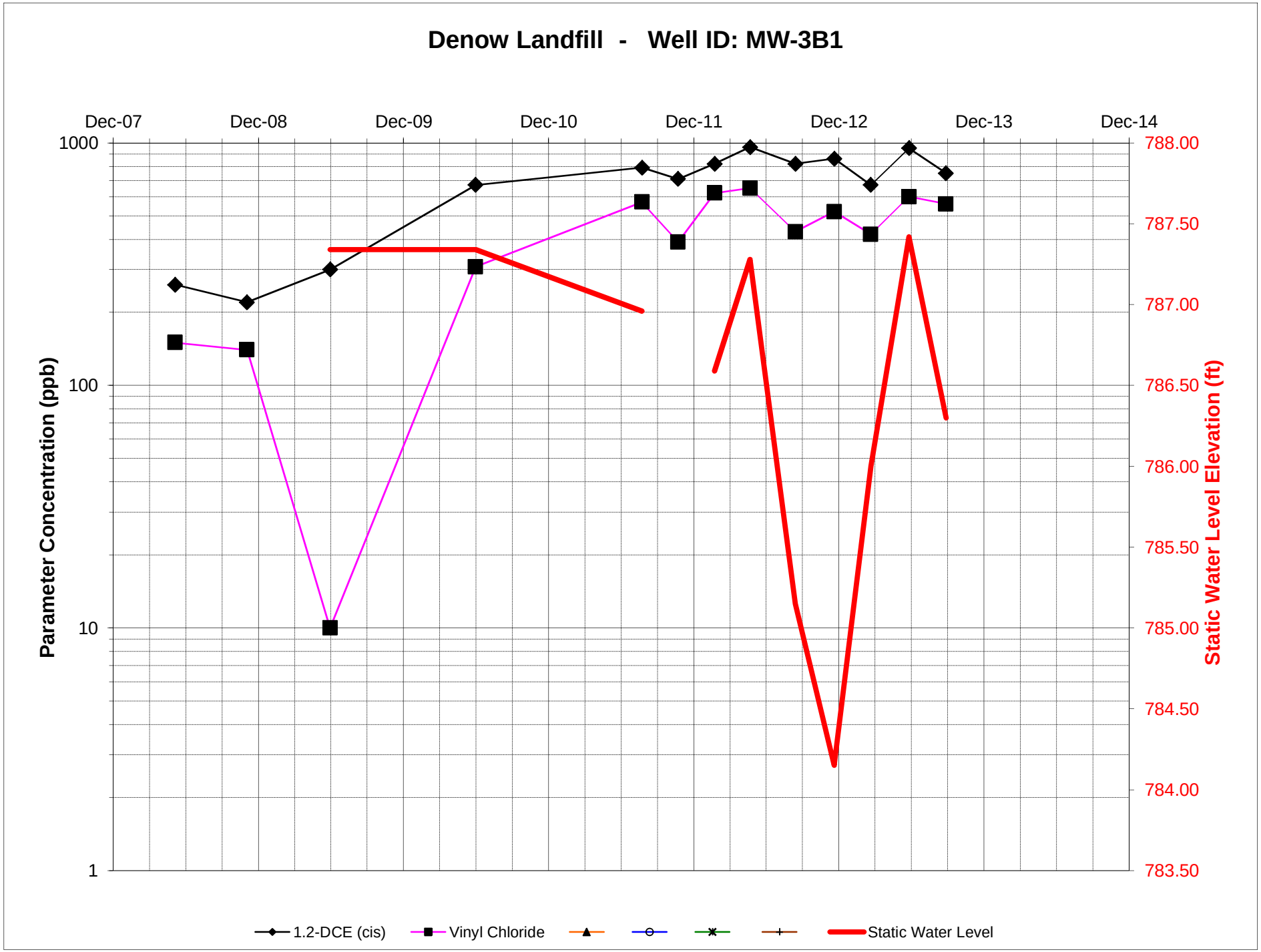
Data Entry By = CCH Date = 14-Nov-13 Checked By = CCH

Appendix F

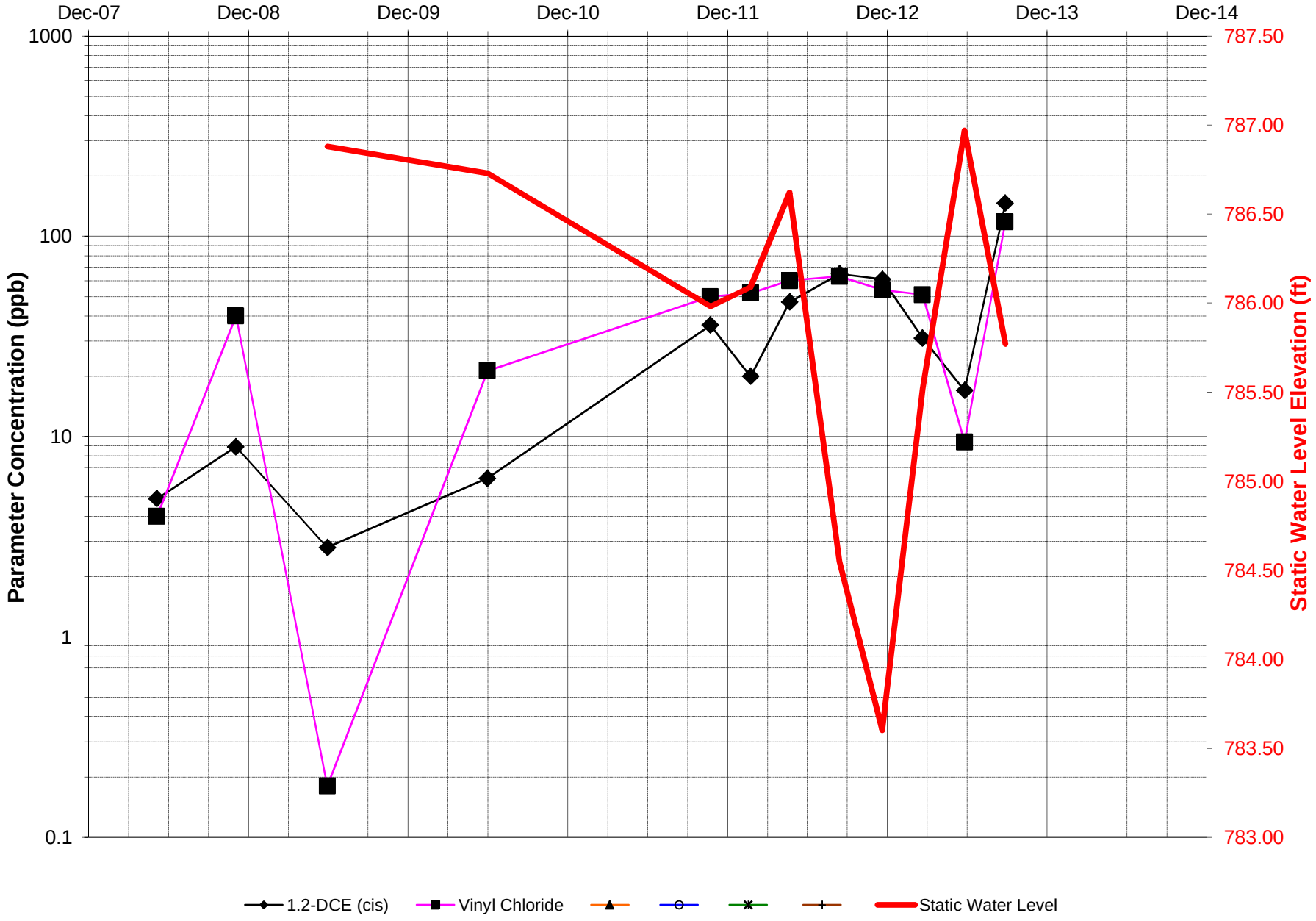
Groundwater Contaminant Concentration Graphs


Denow Landfill - Well ID: MW-2D
Dec-06
Dec-07
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
1000
100
10
1
0.1
Parameter Concentration (ppb)
789.50
789.00
788.50
788.00
787.50
787.00
786.50
786.00
785.50
Static Water Level Elevation (ft)
1.2-DCE (cis)
PCE
TCE
Vinyl Chloride
Static Water Level

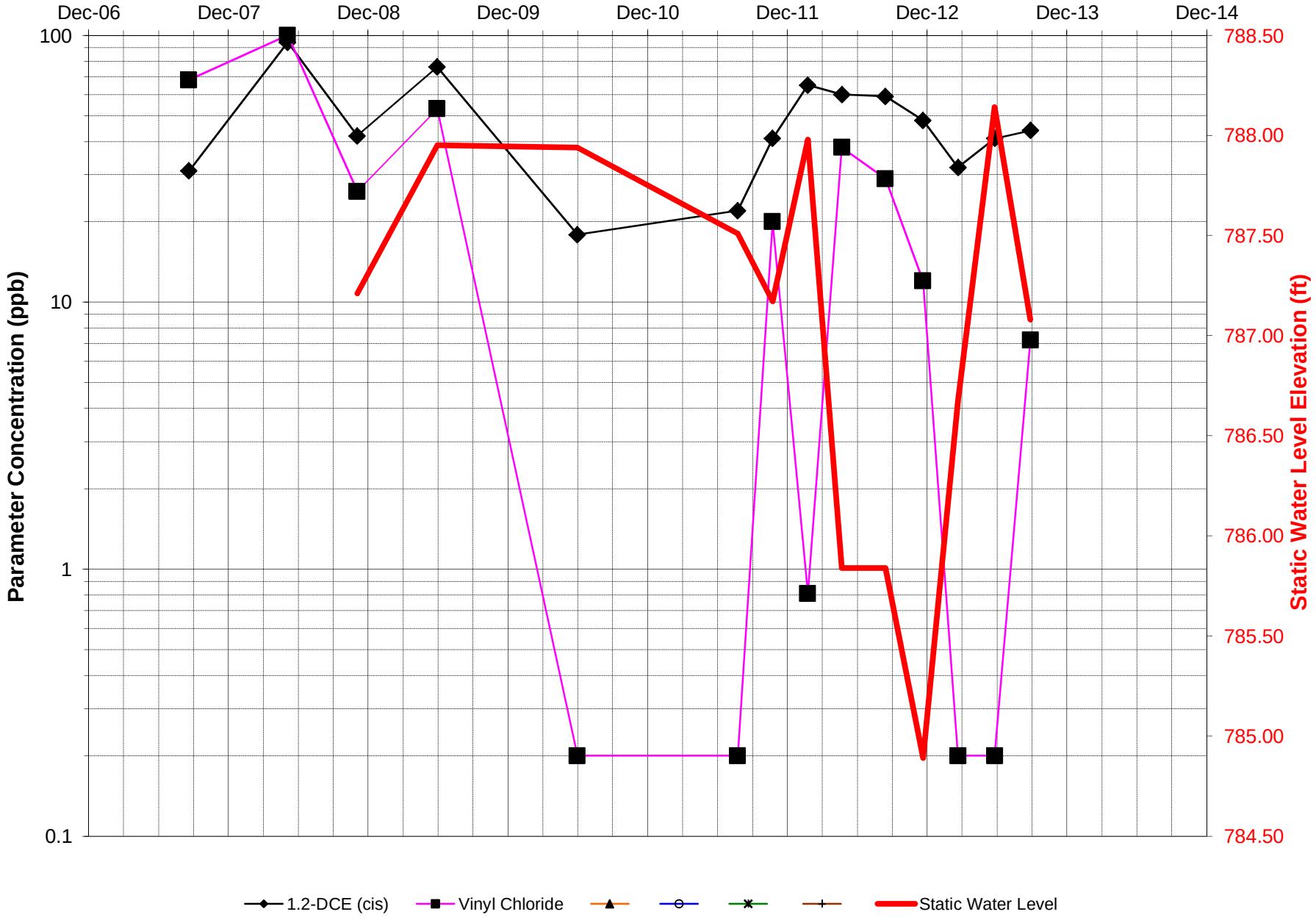

Denow Landfill - Well ID: MW-2S
Dec-03
Dec-04
Dec-05
Dec-06
Dec-07
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
100
10
1
0.1
Parameter Concentration (ppb)
788.50
788.00
787.50
787.00
786.50
786.00
785.50
785.00
Static Water Level Elevation (ft)
PCE
TCE
Static Water Level

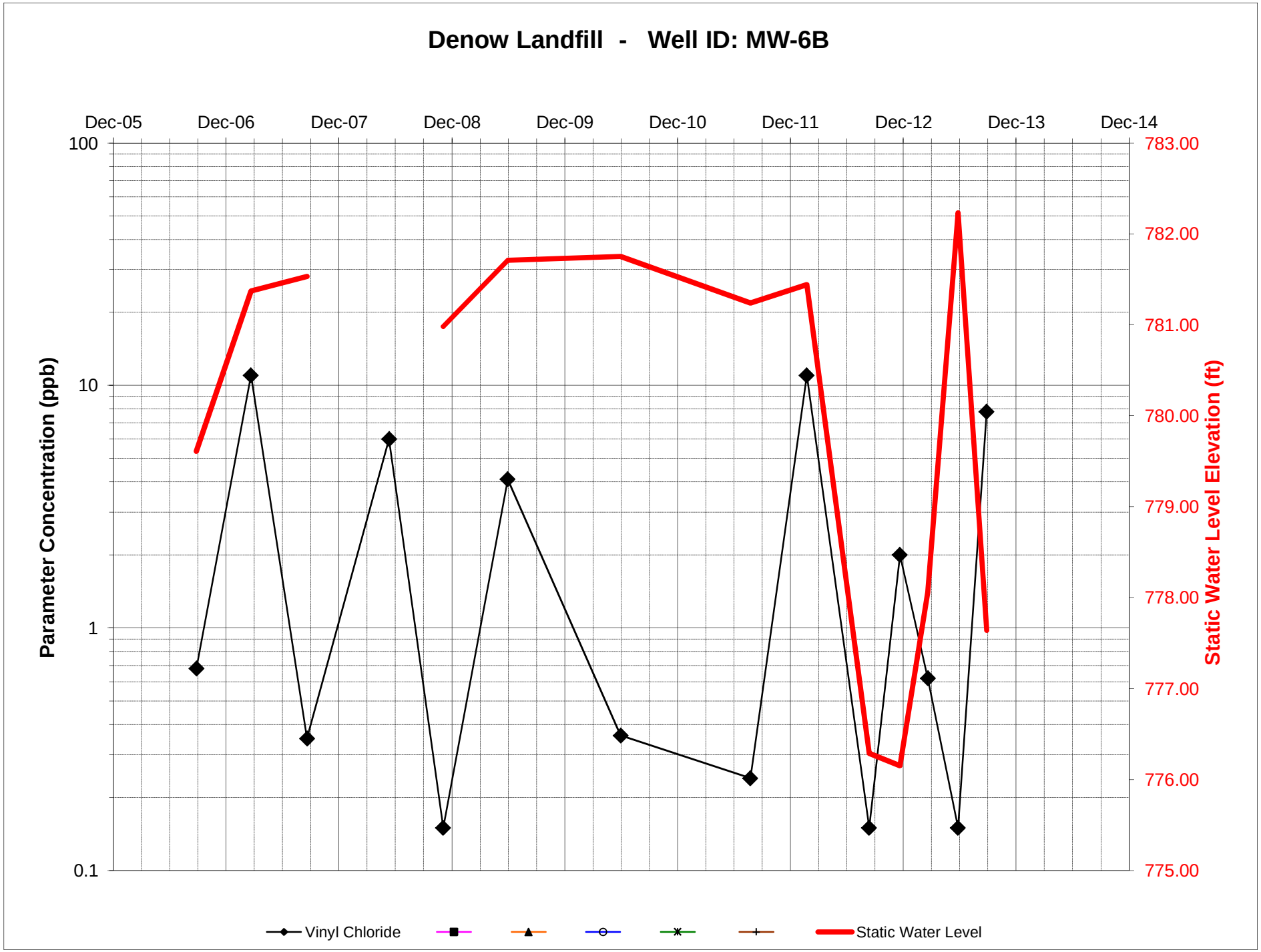

Denow Landfill - Well ID: MW-3B1
Dec-07
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
1000
100
10
1
Parameter Concentration (ppb)
788.00
787.50
787.00
786.50
786.00
785.50
785.00
784.50
784.00
783.50
Static Water Level Elevation (ft)
1.2-DCE (cis)
Vinyl Chloride
Static Water Level

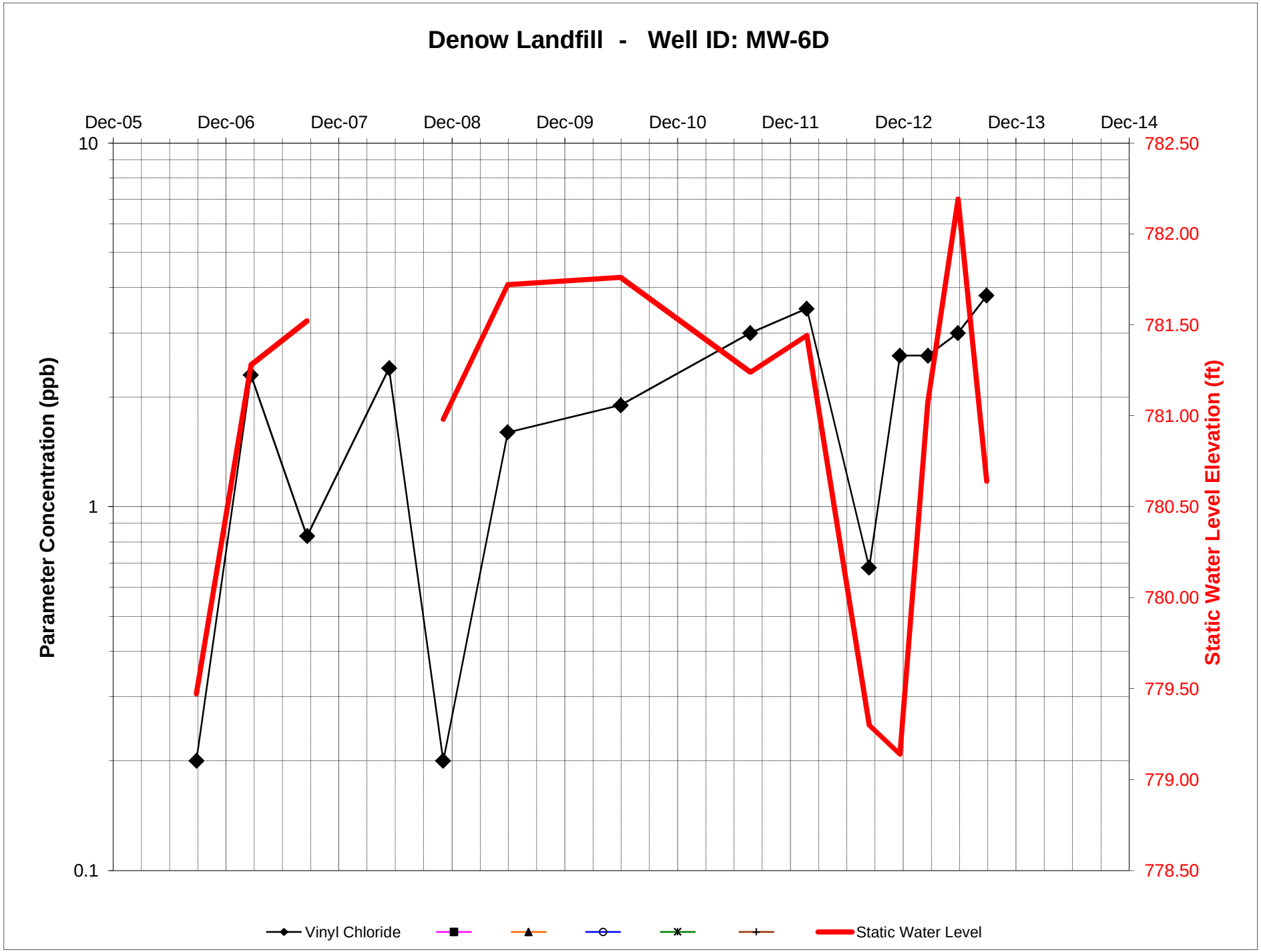
Denow Landfill - Well ID: MW-3B2

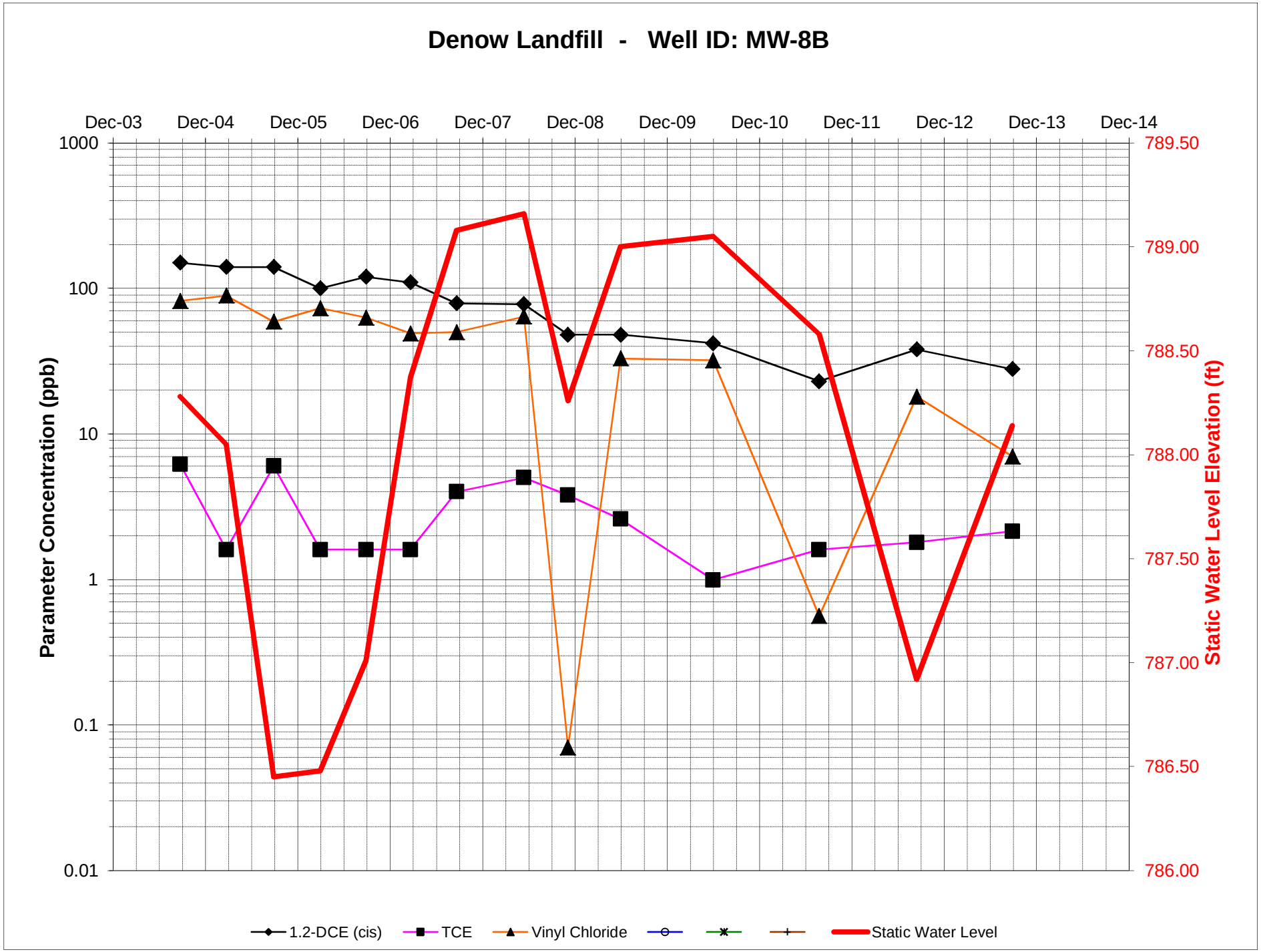


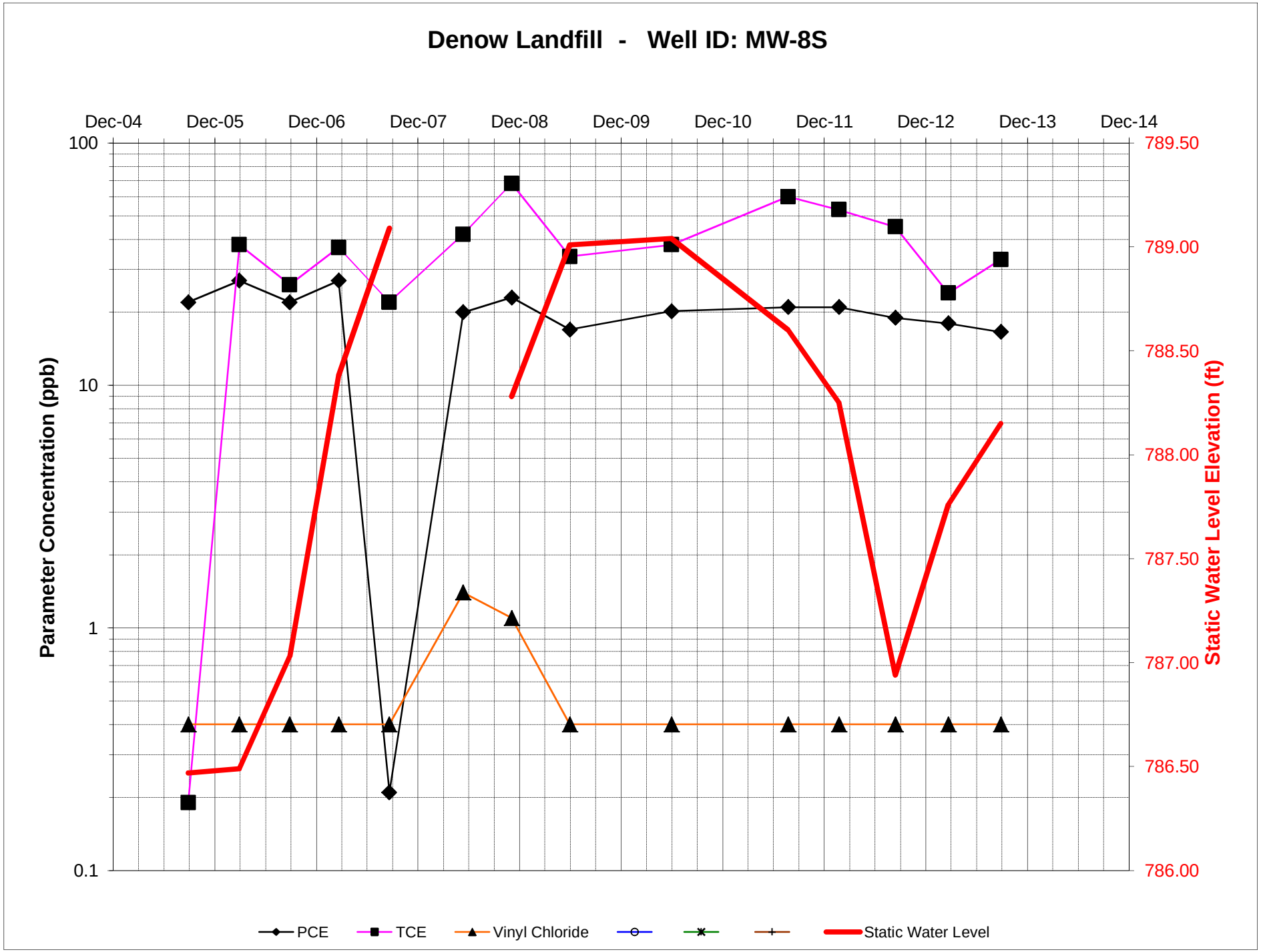
Denow Landfill - Well ID: MW-3D

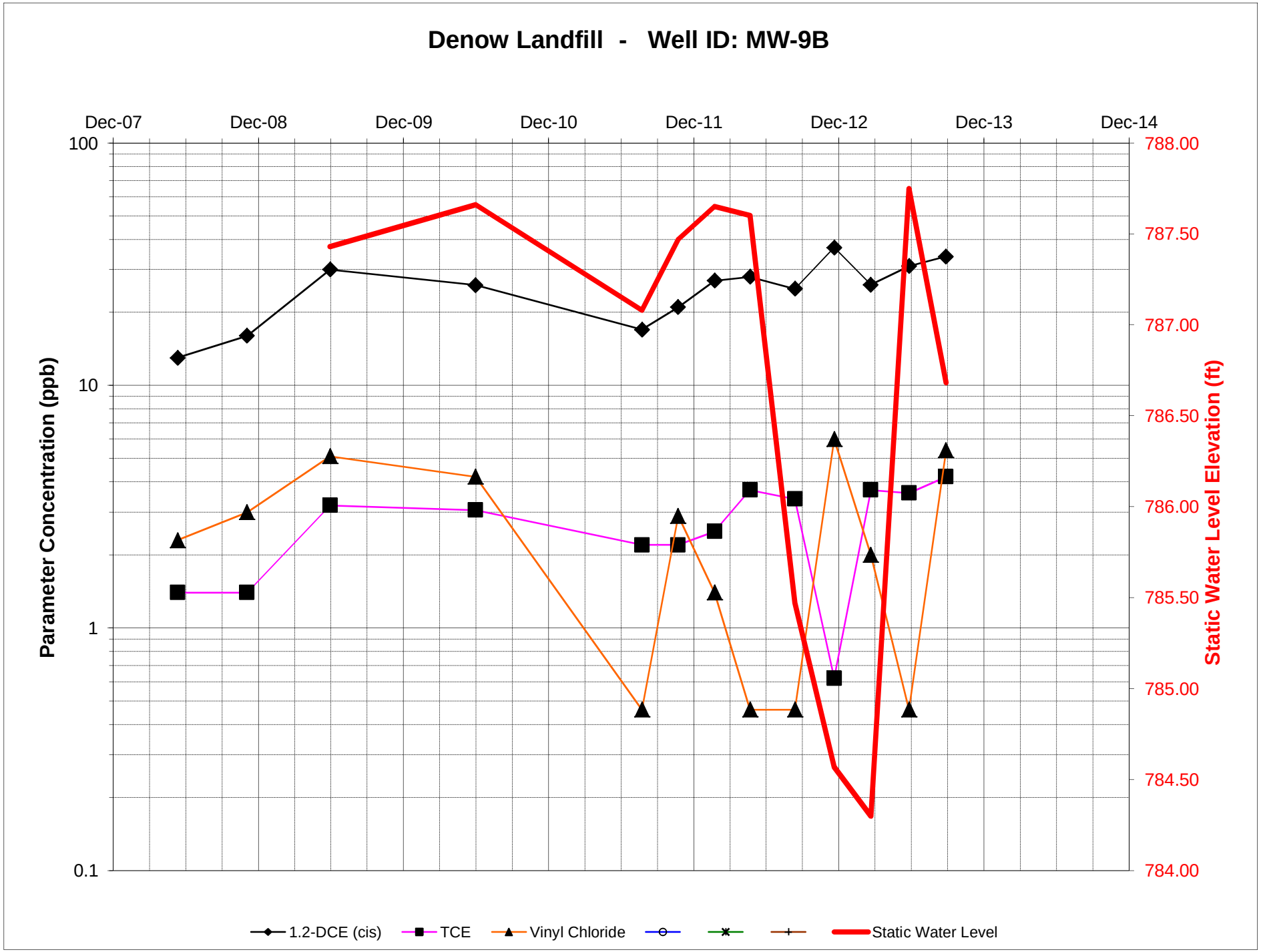


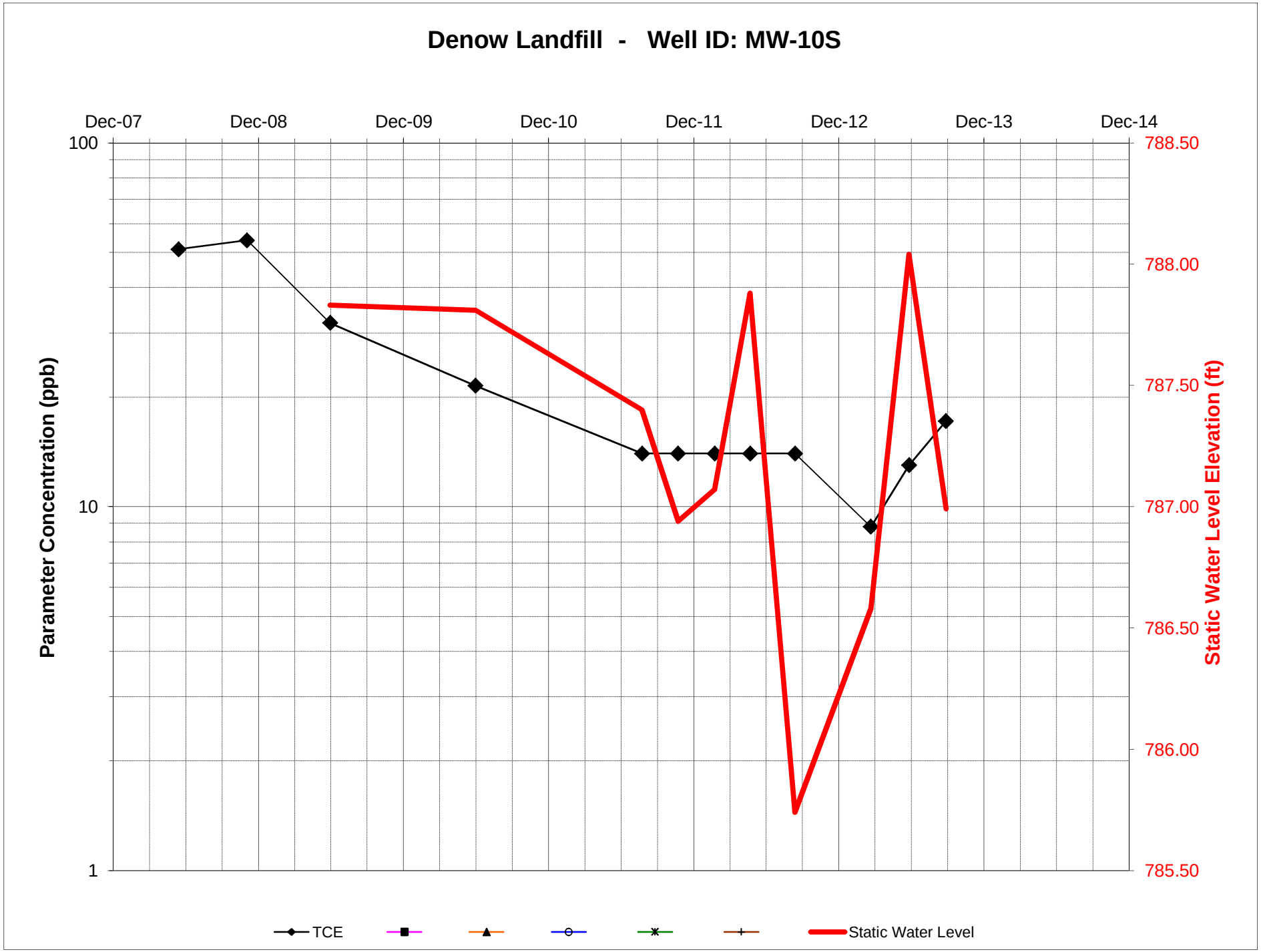

Denow Landfill - Well ID: MW-6B
Dec-05
Dec-06
Dec-07
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
100
10
1
0.1
Parameter Concentration (ppb)
783.00
782.00
781.00
780.00
779.00
778.00
777.00
776.00
775.00
Static Water Level Elevation (ft)
Vinyl Chloride
Static Water Level

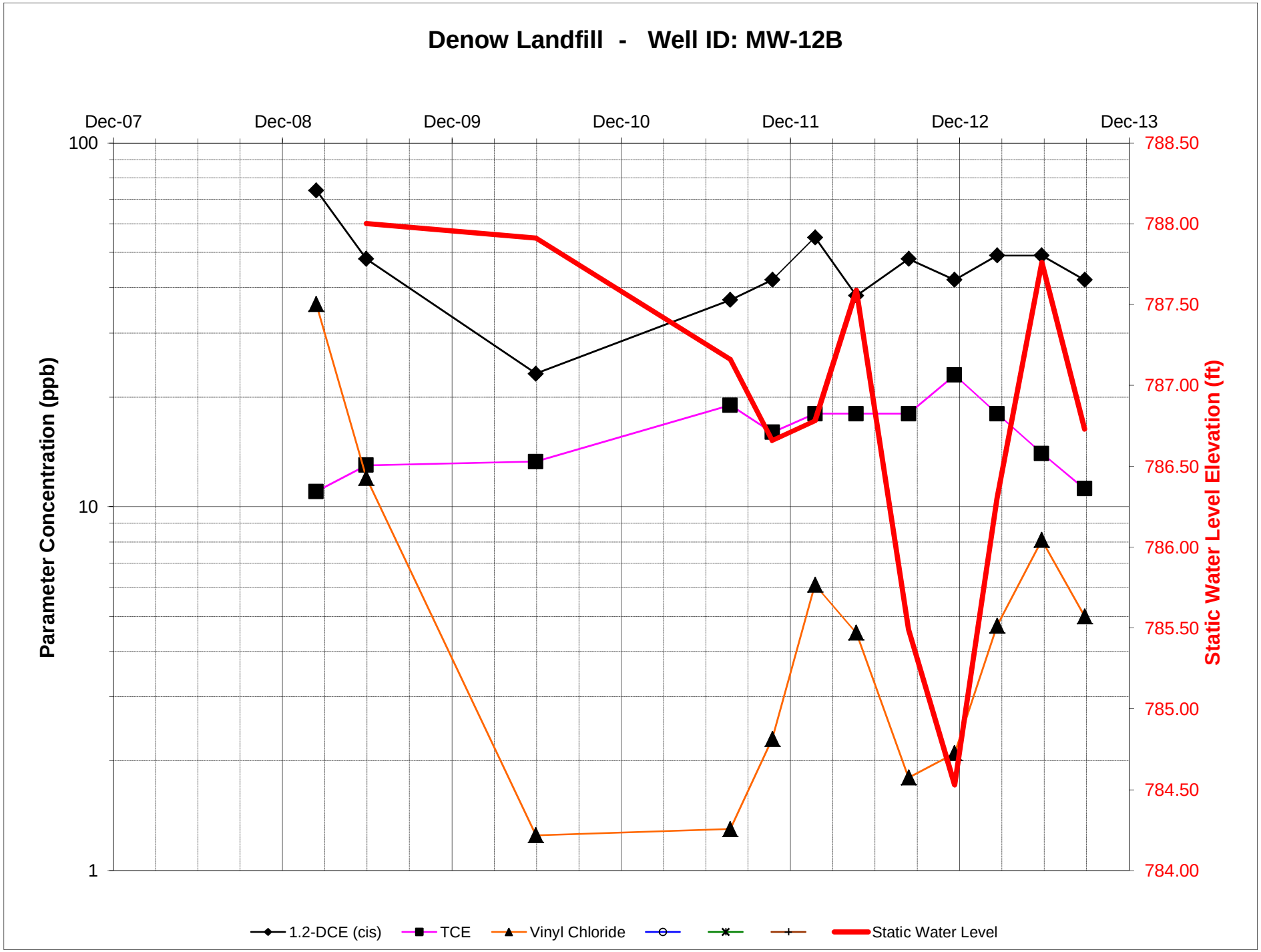

Denow Landfill - Well ID: MW-6D
Dec-05
Dec-06
Dec-07
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
10
1
0.1
Parameter Concentration (ppb)
782.50
782.00
781.50
781.00
780.50
780.00
779.50
779.00
778.50
Static Water Level Elevation (ft)
Vinyl Chloride
Static Water Level

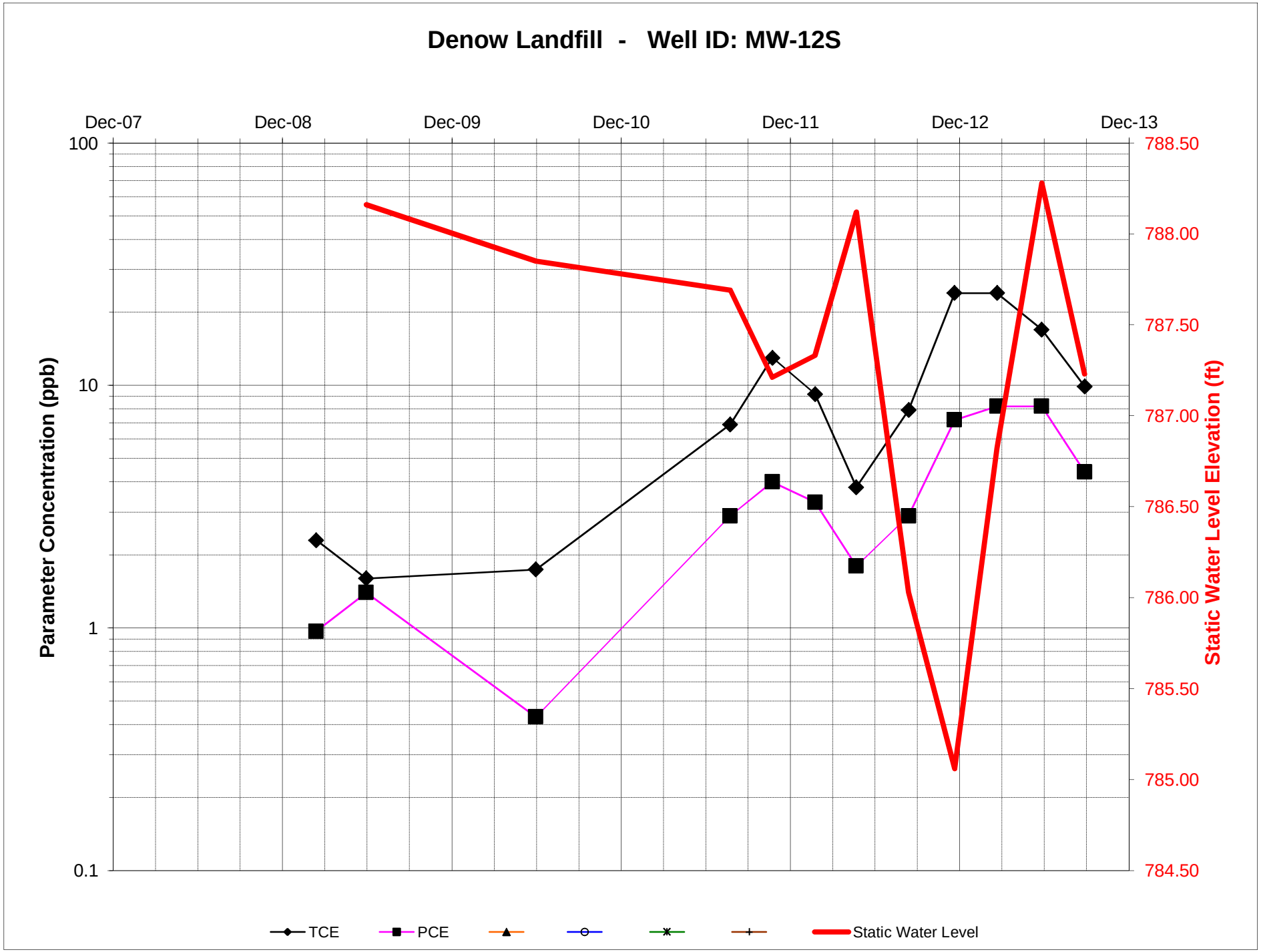

Denow Landfill - Well ID: MW-8B
Dec-03
Dec-04
Dec-05
Dec-06
Dec-07
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
1000
100
10
1
0.1
0.01
Parameter Concentration (ppb)
789.50
789.00
788.50
788.00
787.50
787.00
786.50
786.00
Static Water Level Elevation (ft)
1.2-DCE (cis)
TCE
Vinyl Chloride
Static Water Level

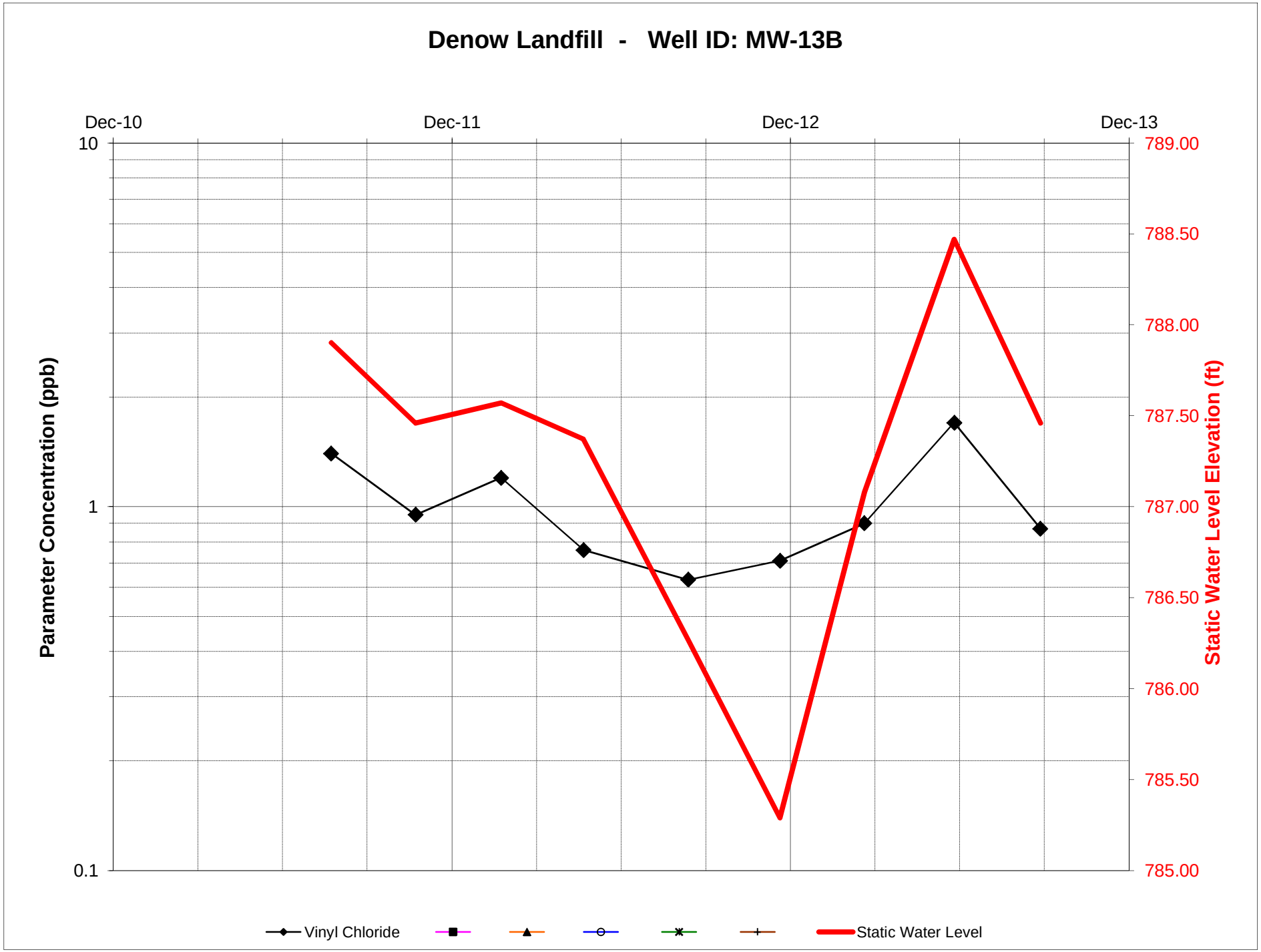

Denow Landfill - Well ID: MW-8S
Dec-04
Dec-05
Dec-06
Dec-07
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
100
10
1
0.1
Parameter Concentration (ppb)
789.50
789.00
788.50
788.00
787.50
787.00
786.50
786.00
Static Water Level Elevation (ft)
PCE
TCE
Vinyl Chloride
Static Water Level


Denow Landfill - Well ID: MW-9B
Dec-07
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
100
10
1
0.1
Parameter Concentration (ppb)
788.00
787.50
787.00
786.50
786.00
785.50
785.00
784.50
784.00
Static Water Level Elevation (ft)
1.2-DCE (cis)
TCE
Vinyl Chloride
Static Water Level

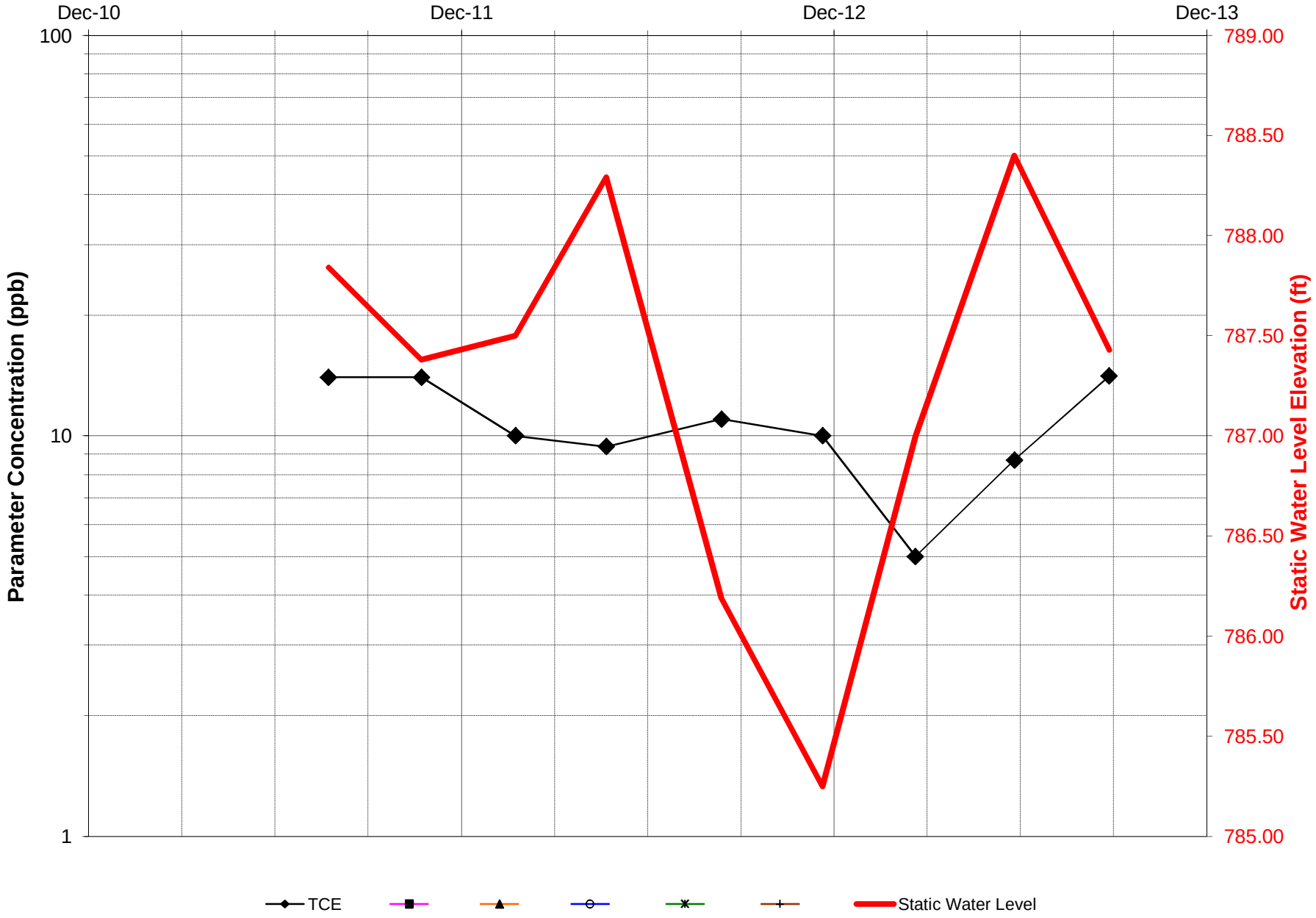

Denow Landfill - Well ID: MW-10S
Dec-07
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
100
10
1
Parameter Concentration (ppb)
788.50
788.00
787.50
787.00
786.50
786.00
785.50
Static Water Level Elevation (ft)
TCE
Static Water Level

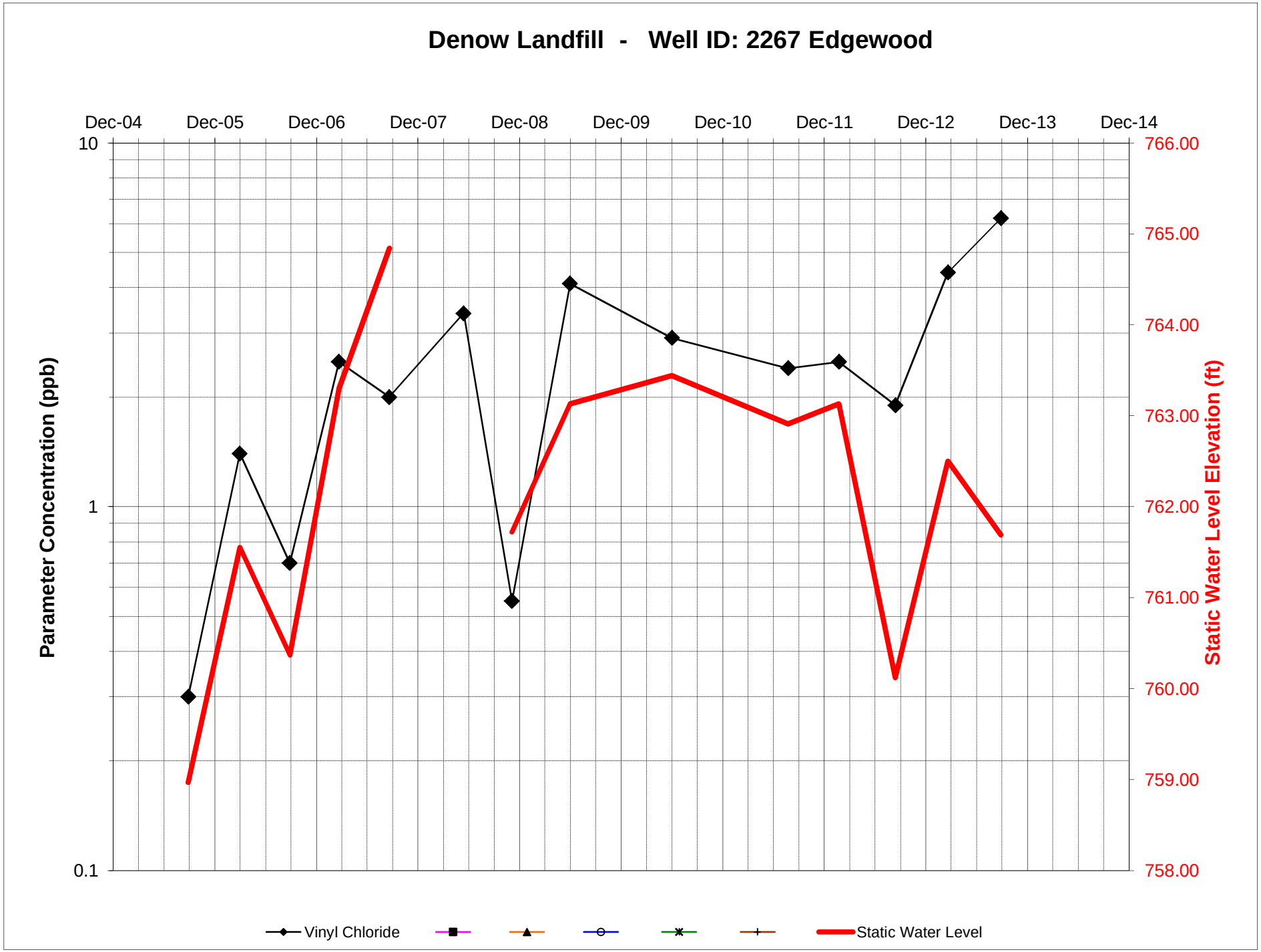

Denow Landfill - Well ID: MW-12B
Dec-07
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
100
10
1
Parameter Concentration (ppb)
788.50
788.00
787.50
787.00
786.50
786.00
785.50
785.00
784.50
784.00
Static Water Level Elevation (ft)
1.2-DCE (cis)
TCE
Vinyl Chloride
Static Water Level

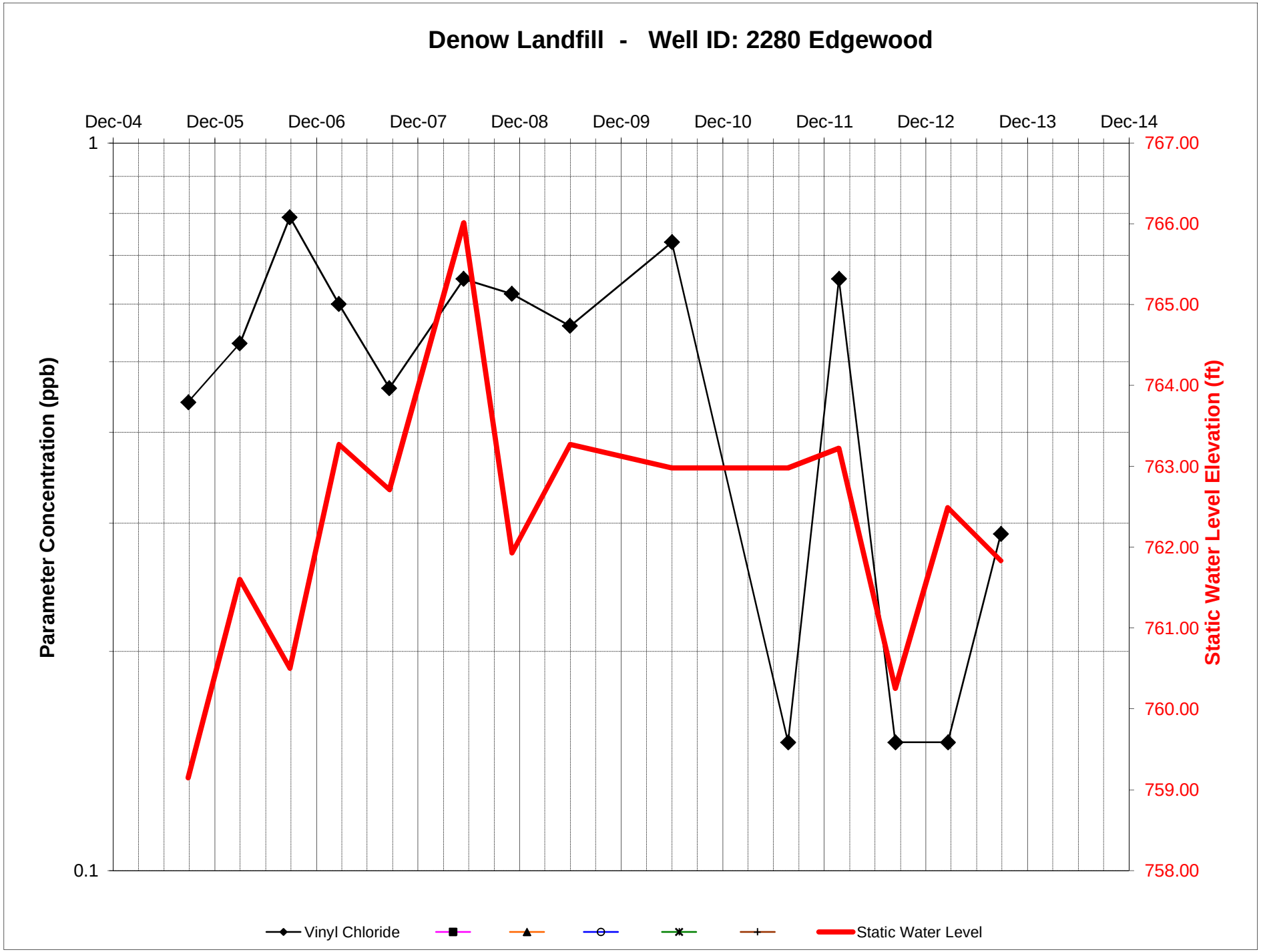

Denow Landfill - Well ID: MW-12S
Dec-07
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
100
10
1
0.1
Parameter Concentration (ppb)
788.50
788.00
787.50
787.00
786.50
786.00
785.50
785.00
784.50
Static Water Level Elevation (ft)
TCE
PCE
Static Water Level


Denow Landfill - Well ID: MW-13B
Dec-10
Dec-11
Dec-12
Dec-13
10
1
0.1
Parameter Concentration (ppb)
789.00
788.50
788.00
787.50
787.00
786.50
786.00
785.50
785.00
Static Water Level Elevation (ft)
Vinyl Chloride
Static Water Level

Denow Landfill - Well ID: MW-13S




Denow Landfill - Well ID: 2267 Edgewood
Dec-04
Dec-05
Dec-06
Dec-07
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
10
1
0.1
Parameter Concentration (ppb)
766.00
765.00
764.00
763.00
762.00
761.00
760.00
759.00
758.00
Static Water Level Elevation (ft)
Vinyl Chloride
Static Water Level


Denow Landfill - Well ID: 2280 Edgewood
Dec-04
Dec-05
Dec-06
Dec-07
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
1
0.1
Parameter Concentration (ppb)
767.00
766.00
765.00
764.00
763.00
762.00
761.00
760.00
759.00
758.00
Static Water Level Elevation (ft)
Vinyl Chloride
Static Water Level