Seymour
Environmental Services, Inc.

Tel: 608-838-9120

July 20, 2016

BRRTS: 02-57-001682

Mr. Jeff Ackerman
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Madison, Wisconsin 53711

Re: Environmental Sampling Update
Former Reedsburg Cleaners
349 E. Main Street - Reedsburg, Wisconsin

Dear Mr. Ackerman:

Seymour Environmental Services, Inc. recently completed the groundwater monitoring and supplemental vapor intrusion assessment work requested by the WDNR. These are the assessment activities included in the most recently approved DERF budget. Results of the vapor intrusion assessment and the groundwater monitoring conducted in 2015/16 are discussed herein. Additionally, a discussion of groundwater contaminant trends and the impact of the enhanced dechlorination groundwater remedial activity are included in this letter.

RECENT ENVIRONMENTAL ACTIVITIES

Vapor Intrusion Assessment

Vapor sampling was conducted at the site in October 2015. This work was conducted to supplement vapor sampling conducted in March 2013, which identified tetrachloroethene (PCE) in sub-slab vapors at the subject property slightly exceeding WDNR guidelines at the time. Three vapor samples were collected during the November assessment. A sub-slab sample was collected in the northwestern portion of the building on site near the floor drain, an indoor air sample was collected in the building, and a soil vapor sample was collected in the northeastern part of the site where soil remediation had been performed in late 2006. Sampling locations are shown on Figure 1.

On October 13, 2015 vapor sampling probes were installed at the site. To install the sub-slab probe a 1.25" hole was drilled through the concrete floor and advanced to a depth of approximately 10 inches. The concrete floor slab at SS-3 was ~5 inches thick and was underlain by fine sand. A stainless steel sampling tip attached to a length of 1/4 OD Teflon tubing was placed in the hole. The area around the probe was filled with clean filtered sand (#30) to ~1 inch below the concrete floor slab. Granular bentonite was placed above the sand and extended upward to just below the base of the floor. The bentonite was hydrated to provide a seal. The remaining borehole was sealed with hydraulic cement.

The soil gas vapor sample point was installed using the direct push method. After drilling through the asphalt a stainless steel sampling tip attached to a length of 1/4 OD Teflon tubing was advanced to a depth of 7 feet. The drive rod was removed and annular space around the screen was packed with filter

sand. The remainder of the annular space was filled with bentonite to 4 inches below the ground surface and an asphalt surface patch. The sampling depth was selected since it is the approximate midpoint between the water table and the ground surface.

Vapor sampling was conducted at the site on October 22, 2015. The vapor samples were collected using a 6-liter Summa canister provided by the Wisconsin State Lab of Hygiene. The sub-slab and soil gas sampling canisters were equipped with a regulator so that the canister filled over a 30-minute period limiting the flow to approximately 200 ml/min. The canister used to collect indoor air sample was equipped with regulators so that it filled over a 24-hour period. The vapor sample was analyzed for VOCs. Data from the sampling is discussed below; analytical results are compiled in Table 1.

Prior to collecting the sub-slab and soil gas vapor samples care was taken to ensure representative samples were obtained. Initially, a plastic well was placed around the sampling probe and sealed to the floor/ground with putty and all sampling lines were connected. A vacuum test then was performed to ensure that the sampling lines did not leak. A vacuum of 20-22 inches Hg was applied to the sampling line. The vacuum was checked and fittings were tightened if leakage was noted. After the lines appeared to be tight the vacuum was monitored for a 5-minute period. No vacuum loss was noted during the monitoring period. After the vacuum test was passed the area within the containment well was filled with an 80 lb/ft^3 bentonite slurry to the 100 ml mark on the well. A small amount of air (~50 ml) was pumped into the ground via the sampling probe to look for leakage in the seal. No air bubbles were noted within the bentonite slurry inside the containment well indicating the surface seal was tight. Subsequently, 250 ml of vapor was pumped out of the sampling probe to purge the area around the point and the vapor was screened with a PID for organic vapors. The sample was collected after the vacuum and surface leakage tests were completed.

Results of the vapor sampling indicate that vapor intrusion is an issue at the building on the subject parcel. Elevated levels of CVOCs were detected in the sub-slab vapors. The PCE level in the vapors beneath northwest corner of the building (SS-3) was 1,700,000 ppbv above the WDNR sub slab screening level of 900 ppbv for small commercial buildings. The TCE level in the sub-slab vapors (140,000 ppbv) also exceeded the WDNR screening level. Only three additional VOCs were detected in the sub-slab vapor sample from SS-3, however, because of the high level of PCE the detection limits were substantially elevated. Additional compounds detected include cis 1,2 DCE, dichlorodifluoromethane, and 1,1,1 trichloroethane. Two of these compounds are commonly associated with dry cleaning operations. The remaining compound, dichlorodifluoromethane, was formerly used as a refrigerant (Freon 12).

The indoor vapor data from October 2015 show that the ambient air in the building exceeds acceptable levels. Three compounds were present above indoor air standards, PCE, TCE, and acrolein. The source for the PCE and TCE is most likely leakage from the sub-slab vapors. The acrolein detected likely reflects the background level in the ambient air around the site.

High levels of PCE were present in the soil gas sample collected beneath the northern edge of the parking lot. The soil gas sample contained 3,500 ppbv PCE. This exceeds the WDNR sub-slab screening criteria. This area is paved limiting the migration of the PCE into the atmosphere.

The data from 2015 shows higher sub-slab contaminant levels than the data collected in 2013. We do not believe the data is inconsistent. Rather it appears that dry cleaning chemicals likely were released in the northern portion of the building, possibly at the floor drain. The higher CVOC levels detected at SS-3 represent off-gassing from both groundwater contamination and the impacted sediments beneath the building slab. The lower levels of CVOCs noted in the southern portion of the building in 2013 show only the effects of off-gassing from the groundwater contamination.

Groundwater Monitoring

On October 21, 2015 and May 2, 2016 groundwater monitoring was conducted at the site. During the monitoring events water level data and groundwater samples were collected from all of the monitoring wells remaining at the site. Additionally, data was collected from one of the injection wells (INJ-1) as a surrogate for source area well MW-1, which was abandoned in November 2006. Groundwater samples collected during the monitoring were analyzed for VOCs. Water level and analytical data are included in Table 2.

Groundwater Level and Flow

Water level data collected at the site show that the groundwater is present within the bedrock aquifer. In October 2015 the water table on the subject parcel was present at an elevation of approximately 880.5 feet msl (~ 18 feet below grade). Data collected in May 2016 show that the water table had risen by approximately 2 feet since the October monitoring event. Contouring of the data from each of the monitoring events indicates that groundwater flow generally is toward the southwest. The November 2015 data indicates that flow is toward the southwest (S56°W); the horizontal water-table gradient was 0.0094 feet/feet (Figure 2). Data from May 2016 show a slightly more westerly flow (S70°W) and steeper hydraulic gradient of 0.0128 feet/feet (Figure 3).

October 2015 Groundwater Quality

Groundwater analytical data indicate that both dry cleaning and petroleum chemicals are present in the groundwater around the site. In total, 19 VOCs were detected in the groundwater samples and 11 of the compounds were present at concentrations exceeding NR140 ESs. Dry cleaning related compounds were identified in groundwater samples from 9 of the 10 wells sampled; only the groundwater sample from PZ-2 had no detectable compounds. PCE was present in groundwater from 4 wells at levels exceeding the ES (MW-2, MW3R, MW-6, and MW-7). TCE also was detected in groundwater at 4 wells and the concentration exceeded the ES in 3 wells (MW3R, MW-6, and MW-7). The most widespread dry cleaning related compound present was cis 1,2 DCE, which was present in groundwater samples from 9 wells and exceeded the NR140 ES in 8 wells. Vinyl chloride was present above the ESs in 7 wells. Detection levels for vinyl chloride exceeded the ES in two additional wells. The distribution of PCE and vinyl chloride in the groundwater in October 2015 is shown on Figure 4.

Petroleum contamination in the groundwater extended across the majority of the monitoring network. Benzene was present above the ES in groundwater at 8 of the 10 wells sampled, all but MW-3R and PZ-2. Other compounds present above ESs included ethylbenzene, toluene, naphthalene, trimethylbenzenes, and xylenes. The highest levels of petroleum-related contamination noted were present at MW-2. Very high levels of PVOCs also were present at MW-8 (across Main Street from MW-2), and INJ-1, which is located near the northern margin of the remedial excavation. Generally, groundwater at MW-8 contained high levels of more soluble constituents (benzene, and toluene) while groundwater at INJ-1 contained

higher levels of more recalcitrant compounds (ethylbenzene, trimethylbenzenes, and xylene). Overall, the petroleum contamination in October 2015 was worse on the eastern part of the monitoring network and levels decline to the west (Figure 5).

May 2016 Groundwater Quality

Groundwater analytical data indicate that both dry cleaning and petroleum chemicals are present in the groundwater around the site. In total 17 VOCs were detected in the groundwater samples and 10 of the compounds were present at concentrations exceeding NR140 ESs. Dry cleaning compounds were identified in groundwater samples from 9 of the 10 wells; only the groundwater sample from PZ-2 had no detectable compounds. PCE was present in groundwater from 9 wells. The PCE concentration exceeded the ES in all groundwater samples except MW-10 and PZ-2. TCE was present in groundwater at 8 wells and the concentration exceeded the ES in 7 wells, all but MW-8 (elevated detection limit) and MW-10. The most widespread dry cleaning related compound present was cis 1,2 DCE, which was present in groundwater samples from 9 wells and exceeded the NR140 ES in 4 wells. Vinyl chloride was present above the ESs in 4 wells. Detection levels for vinyl chloride exceeded the ES in five additional wells. The distribution of PCE and vinyl chloride in the groundwater in October 2015 is shown on Figure 6.

Petroleum contamination in the groundwater was less widespread in May 2016 than October 2015. Benzene levels declined in the majority of the wells; only groundwater at MW-6 and MW-8 showed an increase in the benzene concentration. However, benzene levels in groundwater at 5 of the 10 wells remained above the NR140 ES. Generally, the petroleum contamination is worse in the southeastern part of the monitoring network (MW-8) and levels decline to the north and west (Figure 7). Overall, benzene levels in the groundwater during the recent monitoring were less than concentrations measured during the site investigation. However, benzene levels in the well located across Main Street from the site (MW-8) have recently continued to rise.

DISCUSSION OF DATA

Interpretation of the contaminant distribution and temporal trends at the site are complicated because of the degradation (both natural and enhanced by the injection) of the dry cleaning chemicals. To provide a better understanding of the changes in the groundwater chemistry individual CVOC concentrations were converted into PCE-equivalent values to remove the affect from the differing molecular weights of the compounds. This data was used to evaluate the overall fate and migration of the CVOC plume. In particular, this data provides a better understanding of the amount of complete dechlorination (to ethene), which has occurred.

Average contaminant levels during the SI phase of the project (2005-2009) show that high CVOC levels (>2,000 ug/l as PCE) were present in the groundwater along the southcentral portion of the site. High CVOC levels extended to the west and southwest from this area with CVOCs exceeding 500 ug/l as PCE at wells MW-6 and MW-10. The CVOC concentration was lower to the east (Figure 8).

Average contaminant levels in the groundwater during 2015/16 indicate that the groundwater remediation has resulted in a substantial improvement in total CVOC levels in the source area. CVOC levels in the area along the southcentral portion of the site have been reduced by ~50 to 75%. The average recent CVOC levels in this area range from 702-1,434 ug/l as PCE; during the SI period they ranged from 2,048 to 2,984 ug/l as PCE. Similar improvement has occurred in the groundwater at the monitoring well immediately downgradient across Main Street (MW-10). The average CVOC level in 2015/16 at this well was 47 ug/l as PCE compared to 753 ug/l during the SI (Figure 9).

The injection to enhance the dechlorination has had limited impact on the total CVOC level at the two wells on the east and west sides of the plume. On the east side of the monitoring network (MW-2) average CVOC levels during the SI were 302.1 ug/l as PCE. Data from 2015/16 show that the total CVOC level in this area is 302.6 ug/l. In monitoring well MW-6, located on the western edge of the plume, the average total CVOC levels were 1,159 ug/l as PCE during the SI and 1,171 ug/l during the recent sampling.

One well, MW-8, shows an increase in total CVOC level in the recent data relative to data collected during the SI. During the SI the average total CVOC concentration was 22.5 ug/l as PCE. Data from 2015/16 monitoring show that the level had increased to 183.2 ug/l. The increase in contaminant levels in this area is believed to be related to a combination of normal contaminant transport as well as a temporary increase in side gradient flow resulting from the groundwater mounding by the injected fluids.

Contaminant concentration variation over time was plotted and evaluated using data from each of the wells. Information related to each of the wells is discussed below and graphs showing the variation in groundwater chemistry data over time are compiled in Attachment B.

MW-1/INJ-1

- This location is near the northern edge of the subject parcel. Well MW-1 was abandoned during the soil remediation action conducted in 2006. Well INJ-1 was installed as part of the enhanced dechlorination of groundwater contamination.
- During the site assessment sampling (2005-2009) this well was only sampled once. The total CVOC concentration (in PCE equivalent) groundwater was 3582 ug/l. The CVOC present were dominated by PCE (~95%). The only other CVOC noted in the groundwater at MW-1 was TCE.
- In late 2009 chemical injection was initiated at the site to promote anaerobic dechlorination. Injection was performed on 4 occasions between Dec 09 and June 11.
- After injection was started no groundwater analytical data was collected in this area.
- Recent CVOC levels in the groundwater at INJ-1 were; PCE - <25/1850 ug/l, TCE - <16.5/104 ug/l, cis 1,2 DCE - 508 /22.4 ug/l, and vinyl chloride - 48.8 / <3.5 ug/l. The total CVOC concentration (as PCE) at MW-2 was 914 ug/l in October 2015 and 2020 ug/l in May 2016. The total CVOC values are lower than measured during the assessment. However, the recent rise in the PCE and TCE concentrations indicate that the enhanced dechlorination is no longer effective in the area.

MW-2

- This well is located near the southeast corner of the subject parcel which is hydraulically side gradient from the contaminant source area.
- During the site assessment sampling (2005-2009) the total CVOC concentration (in PCE equivalent) groundwater varied between 263 and 524 ug/l. The average concentration was 302 ug/l.
- From 2005 through mid-2009 the vast majority (70-88%) of the contamination was present as PCE. Other CVOCs noted in the groundwater at MW-2 included TCE and cis 1,2 DCE.
- After injection was started the CVOC levels in the groundwater rose substantially. This appears to reflect increased migration caused by the pressure of the injected fluids.
- In March 2013 the contaminant levels at the well were 799 ug/l PCE, <120 ug/l TCE, 528 ug/l cis 1,2 DCE, and <45 ug/l Vinyl Chloride. Thus the total CVOC concentration (as PCE) was 1702 ug/l. The ethene concentration was 4.4 ug/l. This ethene level which accounts for ~1.5% of the molar concentration shows some complete dechlorination had occurred.

MW-2 (continued)

- However, the most recent data shows a substantial rebound in the PCE levels indicating that the chemical injection promoting dechlorination is no longer effective in the area of MW-4.
- Groundwater sampling from 2015/16 show that CVOC levels at MW-2 continue to decline from the high levels noted immediately following the injection. Recent CVOC levels in the groundwater at MW-2 were; PCE - 158 / 44.7 ug/l, TCE - <82.7/11.5 ug/l, cis 1,2 DCE - 197 / 29.9 ug/l, and vinyl chloride - <49.9 / <1.8 ug/l. The total CVOC concentration (as PCE) at MW-2 was 495 ug/l in October 2015 and 110 ug/l in May 2016. These values are some of the lowest levels measured at the well and indicate that that contaminant levels have declined in response to the remedial action.

MW-3/MW-3R

- This well is located along the eastern flank of the source area. Well MW-3 was abandoned to facilitate excavation and then replaced with MW-3R.
- During the site assessment sampling (2005-2009) the total CVOC concentration (in PCE equivalent) groundwater varied between 3439 and 12,700 ug/l. The average concentration was 5998 ug/l.
- From 2005 through mid-2009 the majority (>91%)of the contamination was present as PCE. Other CVOCs noted in the groundwater at MW-3/3R included TCE and cis 1,2 DCE.
- Immediately after injection was started the CVOC levels in the groundwater rose slightly but then began to decline as dechlorination continued.
- In March 2013 the contaminant levels at the well were 11.2 ug/l PCE, 14.0 ug/l TCE, 1890 ug/l cis 1,2 DCE, and 248 ug/l Vinyl Chloride. Thus the total CVOC concentration (as PCE) was 3920 ug/l. The ethene concentration was 66.5 ug/l. This ethene level accounts for ~25% of the molar concentration and shows some complete dechlorination had occurred.
- Groundwater sampling from 2015/16 show that CVOC levels at MW-3R have rebounded from the low levels measured after injection. Recent CVOC levels in the groundwater at MW-3R were; PCE - 748 / 1630 ug/l, TCE - 527/719 ug/l, cis 1,2 DCE - 221/169 ug/l, and vinyl chloride - 1.2/<3.5 ug/l. The total CVOC concentration (as PCE) at MW-3R was 1794 ug/l in October 2015 and 2828 ug/l in May 2016. These values are approximately half of the pre-remediation concentration. However, the levels of PCE appear to be increasing indicating that dechlorination of the CVOCs is no longer occurring in the area.

MW-4

- This well is located on the subject parcel approximately 50 feet south of the source area.
- During the site assessment sampling (2005-2009) the total CVOC concentration (in PCE equivalent) groundwater varied between 1604 and 4364 ug/l. The average concentration was 2365 ug/l.
- From 2005 through mid-2009 the vast majority (over 94%)of the contamination was present as PCE. Other CVOCs noted in the groundwater at MW-4 included TCE and cis 1,2 DCE.
- After injection was started the CVOC levels in the groundwater temporarily rose slightly. This appears to reflect enhanced migration caused by the pressure of the injected fluids.
- In March 2013 the contaminant levels at the well were <11.2 ug/l PCE, <12 ug/l TCE, 46.8 ug/l cis 1,2 DCE, and 19.7 ug/l vinyl chloride. Thus the total CVOC concentration (as PCE) was 132 ug/l. The ethene concentration was 96.9 ug/l. This ethene level which accounts for ~81% of the molar concentration shows significant complete dechlorination had occurred.

MW-4 (continued)

- Groundwater sampling from 2015/16 show that CVOC levels at MW-4 continue to decline from the high levels noted immediately following the injection. Recent CVOC levels in the groundwater at MW-4 were; PCE - <10 / 850 ug/l, TCE - <6.6/23.1 ug/l, cis 1,2 DCE – 374/3.8 ug/l, and vinyl chloride - 499/<1.8 ug/l. The total CVOC concentration (as PCE) at MW-2 was 1981 ug/l in October 2015 and 885 ug/l in May 2016. These values are lower than the pre-remediation concentrations.

MW-5

- This well is located on the subject parcel approximately 75 feet southwest of the source area.
- During the site assessment sampling (2005-2009) the total CVOC concentration (in PCE equivalent) groundwater varied between 152 and 4646 ug/l. The average concentration was 2048 ug/l.
- From 2005 through mid-2009 the majority of the contamination was present as two compounds PCE (~32%) and TCE (~48%). One other CVOC noted in the groundwater at MW-5 cis 1,2 DCE.
- After injection was started the PCE and TCE levels in the groundwater began to decline. However, the CVOCs were now dominated by cis 1,2 DCE and vinyl chloride. This indicates that the dechlorination in the source area was effectively, although only partially, degrading the CVOCs.
- In March 2013 the contaminant levels at the well were 34.7 ug/l PCE, 245 ug/l TCE, 2180 ug/l cis 1,2 DCE, and 429 ug/l vinyl chloride. Thus the total CVOC concentration (as PCE) was 5211 ug/l. The ethene concentration was 150 ug/l. This ethene level which accounts for ~17% of the molar concentration shows only partial dechlorination had occurred.
- Groundwater sampling from 2015/16 show that CVOC levels at MW-5 continue to decline from the high levels noted immediately following the injection. Recent CVOC levels in the groundwater at MW-5 were; PCE - <20 / 48.2 ug/l, TCE - <13.2 / 63.0 ug/l, cis 1,2 DCE - 225 / 352 ug/l, and vinyl chloride - 51.3 / 159 ug/l. The total CVOC concentration (as PCE) at MW-5 was 540 ug/l in October 2015 and 1152 ug/l in May 2016. These values are lower than the pre-remediation concentrations. However, the most recent data shows a slight rebound in the PCE levels indicating that the chemical injection promoting dechlorination is no longer effective in the area.

MW-6

- This well is located in the Main Street ROW approximately 125 feet west southwest of the source area.
- During the site assessment sampling (2005-2009) the total CVOC concentration (in PCE equivalent) groundwater varied between 350 and 2971 ug/l. The average concentration was 1159 ug/l.
- From 2005 through mid-2009 the majority of the contamination was present as PCE (~95%) with the exception of one event (Nov. 2006). During that sampling high concentrations of TCE and cis 1,2 DCE were present.
- After injection was started the CVOC levels in the groundwater began to change. PCE levels declined and the concentration of dechlorination byproducts rose. CVOCs primarily were present as cis 1,2 DCE and vinyl chloride. Additionally the total CVOC concentration declined indicating that the enhanced degradation was working. However, since July 2012 the concentration of the CVOCs has rebounded, particularly PCE.
- In March 2013 the contaminant levels at the well were 27.9 ug/l PCE, 104 ug/l TCE, 409 ug/l cis 1,2 DCE, and 87.8 ug/l vinyl chloride. Thus the total CVOC concentration (as PCE) was 1092 ug/l.

MW-6 (continued)

- Groundwater sampling from 2015/16 show that CVOC levels at MW-6 continue to rebound from the low levels immediately following the injection. Recent CVOC levels in the groundwater at MW-6 were; PCE - 508 / 793 ug/l, TCE - 74.9/68.8 ug/l, cis 1,2 DCE - 212/204 ug/l, and vinyl chloride - 29.0/26.6 ug/l. All of these values exceed NR140 ESs. The total CVOC concentration (as PCE) at MW-6 was 1042 ug/l in October 2015 and 1299 ug/l in May 2016. These values are similar to pre-remediation concentrations. The recent data shows a substantial rebound in the PCE levels indicating that the chemical injection promoting dechlorination is no longer effective in the area of MW-6.

MW-7

- This well is located on the subject parcel approximately 70 feet south southwest of the source area.
- During the site assessment sampling (2005-2009) the total CVOC concentration (in PCE equivalent) groundwater varied between 496 and 6760 ug/l. The average concentration was 2984 ug/l.
- From 2005 through mid-2009 the vast majority (~83-98%)of the contamination was present as PCE. Other CVOCs noted in the groundwater at MW-7 included TCE and cis 1,2 DCE.
- After injection was started the CVOC levels in the groundwater began to decline. This appears to reflect degradation of CVOC in the source area.
- In March 2013 the contaminant levels at the well were <0.9 ug/l PCE, 3.1 ug/l TCE, 45.8 ug/l cis 1,2 DCE, and 20.7 ug/l vinyl chloride. Thus the total CVOC concentration (as PCE) was 140.2 ug/l. The ethene concentration was 167 ug/l. This ethene level which accounts for ~88% of the molar concentration shows significant complete dechlorination had occurred.
- Groundwater sampling from 2015/16 show that CVOC levels at MW-7 have risen since the decline during the early post-injection period. Recent CVOC levels in the groundwater at MW-7 were; PCE - 167 439 ug/l, TCE - 14.0/13.1 ug/l, cis 1,2 DCE - 71.9/21.0 ug/l, and vinyl chloride – 192/36.1 ug/l. The total CVOC concentration (as PCE) at MW-7 was 817 ug/l in October 2015 and 587 ug/l in May 2016. These values are lower than the pre-remediation concentrations. However, the most recent data shows a significant rebound in the PCE levels indicating that the chemical injection promoting dechlorination is no longer effective in the area of MW-7.

MW-8

- This well is located on the south side of the Main Street ROW approximately 150 feet south of the source area.
- During the site assessment sampling (2005-2009) the total CVOC concentration (in PCE equivalent) groundwater varied from below detection to 64 ug/l. The average concentration was 22.5 ug/l.
- From 2005 through mid-2009 the majority of the contamination was present as two compounds PCE (~55%) and TCE (~42%). Other CVOCs noted in the groundwater at MW-8 included cis 1,2 DCE.
- After injection was started the CVOC levels in the groundwater appear to have declined. However, elevated detection level resulting from high concentration of petroleum constituents make the data difficult to interpret.
- In March 2013 the contaminant levels at the well were 15.7 ug/l PCE, 18.4 ug/l TCE, 231 ug/l cis 1,2 DCE, and <4.5 ug/l vinyl chloride. Thus the total CVOC concentration (as PCE) was 434 ug/l.

MW-8 (continued)

- Groundwater sampling from 2015/16 show that CVOC levels at MW-8 appear to be rebounding somewhat especially PCE. Recent CVOC levels in the groundwater at MW-8 were; PCE - <50/94.7 ug/l, TCE - <33.1/<33.1 ug/l, cis 1,2 DCE - 76.3/82.5 ug/l, and vinyl chloride - <17.6/<17.6 ug/l. The total CVOC concentration (as PCE) at MW-8 was 130 ug/l in October 2015 and 236 ug/l in May 2016. These values are higher than the pre-remediation concentrations. It appears that continued downgradient migration of groundwater with CVOCs is occurring in the area of MW-8.

MW-10

- This well is located on the south side of the Main Street ROW approximately 200 feet southwest of the source area.
- During the site assessment sampling (2005-2009) the total CVOC concentration (in PCE equivalent) groundwater varied from 124 to 2414 ug/l. The average concentration was 753 ug/l.
- From 2005 through mid-2009 the majority of the contamination was present as two compounds PCE and TCE . Other CVOCs noted in the groundwater at MW-10 included cis 1,2 DCE.
- After injection was started the PCE and TCE levels in the groundwater began to decline while the cis 1,2 DCE, and vinyl chloride levels increased. Additionally the total CVOC level declined indicating the enhanced dechlorination was effective.
- In March 2013 the contaminant levels at the well were <0.45 ug/l PCE, 1.7 ug/l TCE, 4.5 ug/l cis 1,2 DCE, and 1.3 ug/l vinyl chloride. Thus the total CVOC concentration (as PCE) was 14.8 ug/l. The ethene concentration was 280.7 ug/l. This ethene level which accounts for ~95% of the molar concentration shows significant complete dechlorination had occurred.
- Groundwater sampling from 2015/16 show that CVOC levels at MW-10 continue to remain at the low levels noted immediately following the injection. Recent CVOC levels in the groundwater at MW-10 were; PCE - <0.50 / 0.64 ug/l, TCE - 2.5 / 1.6 ug/l, cis 1,2 DCE - 6.6 / 1.5 ug/l, and vinyl chloride - 24.1 / 2.0 ug/l. The total CVOC concentration (as PCE) at MW-10 was 83.0 ug/l in October 2015 and 10.9 ug/l in May 2016. These values are much lower than the pre-remediation concentrations. However, vinyl chloride levels in the area of MW-10 remain higher than NR140 ESs.

CONCLUSIONS

Groundwater containing CVOCs in excess of NR140 ESs originates at the subject parcel and extends to the south and southwest beyond the limit of the monitoring well network. During the 2015/16 sampling groundwater at all of the water table wells contained at least one CVOC above the ES. No CVOCs were detected in the groundwater samples from the piezometer located ~300 feet west southwest (downgradient) of the site. Trend analysis of data from source area wells is variable and indicates that contaminant levels have rebounded since the active injection promoting dechlorination was conducted. However, the trend analysis indicates that contaminant levels are declining in the most downgradient water-table monitoring well (MW-10). Vapor analytical data show that PCE is present above sub-slab action levels in the vapors beneath the northern portion of the building slab at the subject parcel. Soil gas sampling indicates that high levels of PCE also are present beneath the north part of the asphalt parking lot to the east of the building.

We would like to discuss these results with you, particularly the depressurization system installation and the possibility of obtaining site closure. Please call me at 608-838-9120 if you have any questions or would like additional information.

Sincerely,
Seymour Environmental Services, Inc.

Robyn Seymour

Robyn Seymour, P.G.
Hydrogeologist

Enclosures

TABLES - 1 - Summary of Vapor Analytical Data
2 - Summary of Recent Groundwater Monitoring Data
3 - Summary of Average Concentration and Trends of CVOCs in Groundwater

FIGURES - 1 - Vapor Sampling Details
2 - Groundwater Flow (Oct. 2015)
3 - Groundwater Flow (May 2016)
4 - Dry Cleaning Chemicals in Groundwater (Oct. 2015)
5 - Benzene in Groundwater (Oct. 2015)
6 - Dry Cleaning Chemicals in Groundwater (May 2016)
7 - Benzene in Groundwater (May 2016)
8 - Average CVOCs as PCE in Groundwater (SI)
9 - Average CVOCs as PCE in Groundwater (2015/16)

ATTACHMENT A - Laboratory Reports

ATTACHMENT B - Contaminant Trend Graphs

TABLE 1
SUMMARY OF VAPOR ANALYTICAL DATA
Reedsburg Cleaners
349 East Main Street - Reedsburg, Wisconsin

Date	03/26/2013		10/22/2015			Small Commercial Standard		
Sample Location	VP-1	VP-2	SS-3	SG-1	Indoor	Indoor Air	Subslab Action Level (2013) (10x) Attenuation	Subslab Action Level (2015) (33x) Attenuation
Tetrachloroethene	8.0	**760**	**1700000**	**3500**	**110**	27	270	900
Trichloroethene	<0.17	<3.0	**140000**	<85	**18**	1.6	16	53
cis 1,2 dichloroethene	<0.36	<9.3	8400	<85	21	ne	ne	ne
trans 1,2 dichloroethene	nd	nd	<850	<85	0.18 (J)	* 65	* 650	* 2167
Vinyl chloride	<0.17	<3.0	<850	<85	<0.085	11	110	366
Dichlorodifluoromethane	na	na	**1100** (J)	<85	0.43	88	880	2933
Chloromethane	na	na	<850	<85	0.46	190	1900	6333
Acrolein	na	na	<850	<85	**0.24** (J)	* 0.037	* 0.37	* 1.232
Acetone	na	na	<850	<85	4.6	* 57972	* 579720	* 1930400
Trichlorofluoromethane	na	na	<850	<85	0.25 (J)	540	5400	18000
Vinyl Acetate	na	na	<850	<85	0.27 (J)	* 246	* 2460	* 8192
Methyl Ethyl Ketone	na	na	<850	<85	0.57	* 7337	* 73370	*244320
Hexane	na	na	<850	<85	0.16 (J)	* 865	* 8650	* 28805
Chloroform	na	na	<850	<85	0.090 (J)	1.1	11	36
1,1,1 Trichloroethane	na	na	2600 (J)	<85	<0.085	4000	40000	133333
Benzene	na	na	<850	<85	0.18 (J)	4.9	49	163
Carbon tetrachloride	na	na	<850	<85	0.26 (J)	3.1	31	103
Toluene	na	na	<850	<85	0.31	5700	57000	190000
1,2,4 Trimethylbenzene	na	na	<850	<85	0.13 (J)	6.2	62	206

- Results are reported in vapor part per billion
- na = not analyzed
- ne = no standard established
- (J) = present below limit of quanitiation
* - USEPA Screening Levels
- Sample SG-1 collected at a depth of 7 feet (GW is ~14 feet)
- Bold Values exceed indoor air quality standard
- Underlined values exceed subslab action level 10x attenuation
- Shaded values exceed subslab action level 33x attenuation

TABLE 2
SUMMARY OF RECENT GROUNDWATER MONITORING DATA
Reedsburg Cleaners - 349 East Main Street - Reedsburg, WI

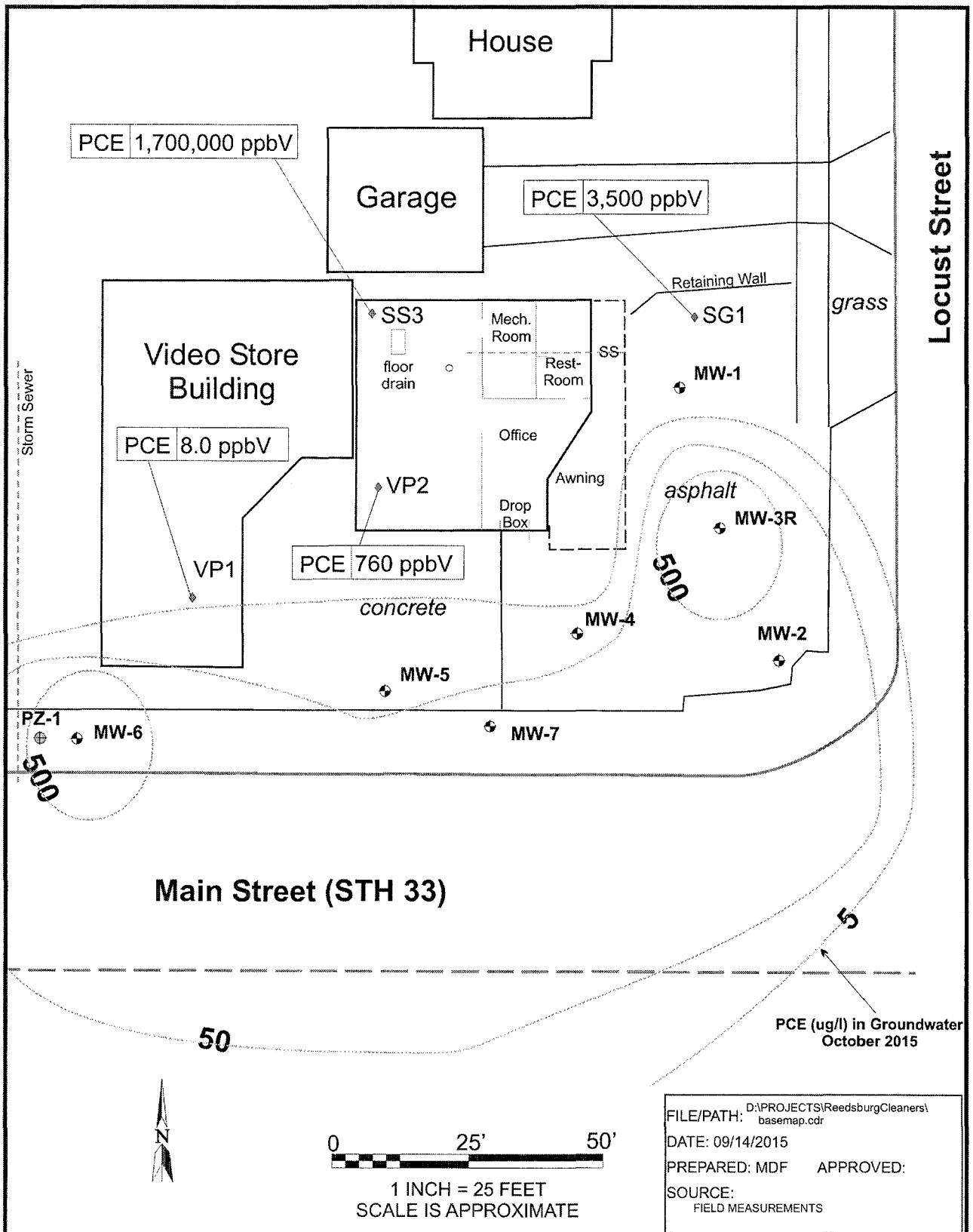
Sample I.D.	Date	Groundwater Elevation	Benzene	Chloroform	n-Butylbenzene	1,2 Dibromoethane	Dichlordifluoromethane	cis 1,2 dichloroethene	trans 1,2 dichloroethene	Ethylbenzene	Isopropylbenzene	Naphthalene	n-Propylbenzene	Tetrachloroethene	Toluene	Trichloroethene	Total Trimethylbenzenes	Total Xylenes	Vinyl chloride
INJ-1	10/21/15	na	**153**	<125	<25.0	<8.9	<11.2	**508**	<12.8	**1730**	48.7	194	117	<25.0	**8550**	<16.5	**1798**	**8850**	48.8
	5/2/16	na	<10.0	<50.0	<10.0	<3.6	<4.5	22.4	<5.1	<10.0	<2.9	<50.0	<10.0	**1850**	<10.0	**104**	<20.0	<30.0	<3.5
MW-2	10/21/15	880.77	**12800**	<625	<125	89.3	<56.0	197	<64.1	**1750**	38.9	<625	<125	158	**33100**	<82.7	**939**	**8700**	<43.9
	5/2/16	882.42	**32.3**	<25.0	<5.0	<1.8	<2.2	29.8	<2.6	447	27.0	75.6	75.2	**44.7**	684	**11.5**	**747**	1767	<1.8
MW-3R	10/21/15	na	<2.5	<12.5	<2.5	<0.89	<1.1	**221**	<1.3	<2.5	<0.72	<12.5	<2.5	**748**	3.6	**527**	<5.0	2.6	1.2
	5/2/16	na	<10.0	<50.0	<10.0	<3.6	<4.5	**169**	<5.1	<10.0	<2.9	<50.0	<10.0	**1630**	<10.0	**719**	<20.0	<30.0	<3.5
MW-4	10/21/15	880.64	**78.2**	<50.0	10.3	<3.6	<4.5	**374**	10.6	**902**	26.7	93.7	61.5	<10.0	**1630**	<6.6	**658**	1691	**499**
	5/2/16	882.69	<5.0	<25.0	<5.0	<1.8	<2.2	3.8	<2.6	<5.0	<1.4	<25.0	<5.0	**850**	<5.0	**23.1**	<10.0	<15.0	<1.8
MW-5	10/21/15	880.27	**129**	<100	<20.0	<7.1	<9.0	**225**	11.3	564	16.9	<100	35.0	<20.0	**3480**	<13.2	**623**	**3010**	**51.3**
	5/2/16	881.79	**61**	<100	<20.0	<7.1	<9.0	**352**	<10.3	249	9.7	<100	22.2	**48.2**	**1670**	**63.0**	155.1	989	**159**
MW-6	10/21/15	879.75	**8.6**	<25.0	<5.0	<1.8	<2.2	**212**	<2.6	12.7	<1.4	<25.0	<5.0	**508**	26.0	**74.9**	<10.0	7.6	**29.0**
	5/2/16	881.13	**10.9**	<25.0	<5.0	<1.8	<2.2	**204**	<2.6	29.9	<1.4	<25.0	<5.0	**793**	130	**68.8**	21.4	100.7	**26.6**
MW-7	10/21/15	880.21	<92.2	<62.5	<12.5	<4.4	<5.6	**71.9**	<6.4	414	12.8	<62.5	24.5	**167**	**2430**	14.0	308.8	1444	**192**
	5/2/16	881.79	**15.5**	<10.0	<2.0	<0.71	<0.90	21.0	<1.0	57.7	1.2	<10.0	<2.0	**439**	388	**13.1**	10.6	149.7	**36.1**
MW-8	10/21/15	879.85	**3500**	<250	<50.0	<17.8	<22.4	76.3	<25.7	**827**	25.5	<250	55.0	<50.0	**8410**	<33.1	**529**	**3646**	<17.6
	5/2/16	881.19	**4920**	<250	<50.0	26.4	<22.4	82.5	<25.7	**1220**	43.0	<250	119	94.7	**11000**	<33.1	**912**	**4750**	<17.6
MW-10	10/21/15	878.87	**5.6**	<2.5	<0.50	<0.18	0.50	6.6	2.7	27.7	1.2	4.9	2.0	<0.50	6.5	2.5	1.2	2.3	**24.1**
	5/2/16	879.88	0.90	<2.5	<0.50	<0.18	0.61	1.5	<0.26	0.76	<0.14	<2.5	<0.50	0.64	1.2	1.6	<1.00	0.59	**2.0**
PZ-2	10/21/15	879.40	<0.50	<2.5	<0.50	<0.18	<0.22	<0.26	<0.26	<0.50	<0.14	<2.5	<0.50	<0.50	<0.50	<0.33	<1.00	<1.5	<0.18
	5/2/16	880.90	<0.50	<2.5	<0.50	<0.18	<0.22	<0.26	<0.26	<0.50	<0.14	<2.5	<0.50	<0.50	<0.50	<0.33	<1.00	<1.5	<0.18
NR140 ES			5	6	ns	0.05	1000	70	100	700	ns	100	ns	5	800	5	480	2000	0.2
NR140 PAL			0.5	0.6	ns	0.005	200	7	20	140	ns	10	ns	0.5	160	0.5	96	400	0.02

- All results are reported in ug/l
- na = not analyzed
- ns = no standard established
- NR140 PAL = Preventative action level (exceedances underlined)
- NR140 ES = Enforcement standard (exceedances bold and underlined)

TABLE 3
SUMMARY OF AVERAGE CONCENTRATION AND TRENDS OF CVOCs IN GROUNDWATER
Reedsburg Cleaners
349 East Main Street - Reedsburg, WI

WELL	Location	TOTAL CVOCs SI	TOTAL CVOCs 2015/16	Recent Trend	PCE SI	PCE 2015/16	Recent Trend	Vinyl Chloride SI	Vinyl Chloride 2015/16	Recent Trend
MW-1/INJ1	Upgradient Edge	3582	1467	na	**3100**	**938**	na	<12	**26.1**	na
MW-3/3R	East side Source Area	5998	2310	stable	**5625**	**1189**	rising	<16.5	**1.2**	dropping
MW-2	SE side of Source	337	302.6	dropping	**305.7**	**101.4**	dropping	<37.1	<28.5	stable
MW-4	Downgradient SW 50'	2636	1434	stable	**2217**	**430**	rising	<8.3	**250.0**	dropping
MW-7	Downgradient SW 70'	2984	702.2	stable	**2613**	**303.0**	rising	<6.4	**114.0**	stable
MW-5	Downgrad. WSW 75'	2048	846.0	rising	**661**	**34.1**	stable	<16.7	**105.2**	dropping
MW-6	Downgradient WSW 125'	1159	1171	stable	**1008**	**650.5**	rising	<2.8	**27.2**	dropping
MW-8	Downgradient. S 148'	22.5	183.2	stable	**25**	**72.3**	rising	<12.73	<17.6	stable
MW-10	Downgradient 200'	753.0	47.0	stable	**561.4**	0.57	stable	<0.6	**13.05**	stable

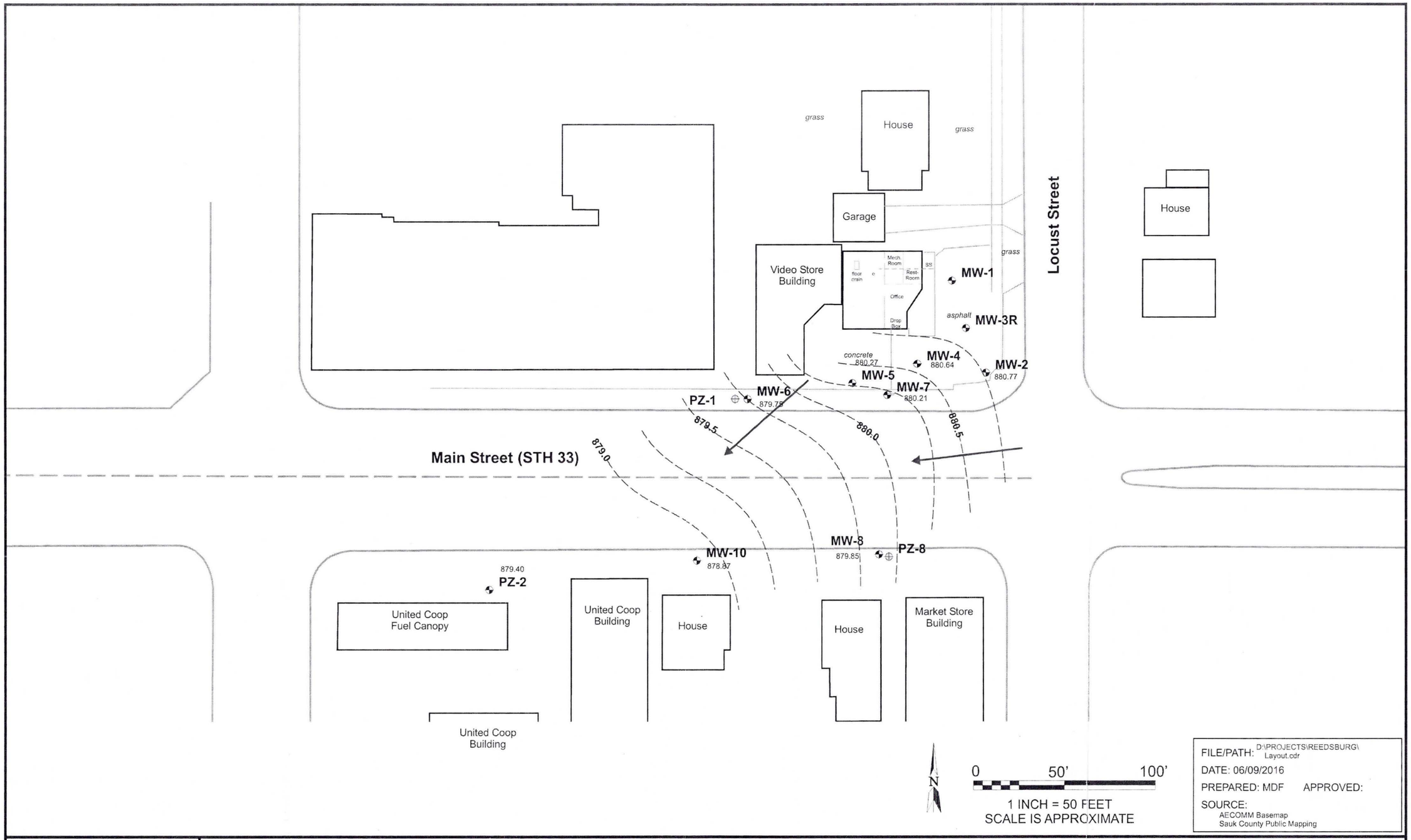
- All results are reported in ug/l
- Total CVOCs reported in PCE equivenents
- na = no analysis because of limited data
- Trend analysis based on data from 2012 to 2016
- Bold Values exceed NR140 Enforcement standard



SEYMOUR ENVIRONMENTAL SERVICES, INC.

PCE IN VAPORS
REEDSBURG CLEANERS (former)
349 East Main Street
Reedsburg, Wisconsin

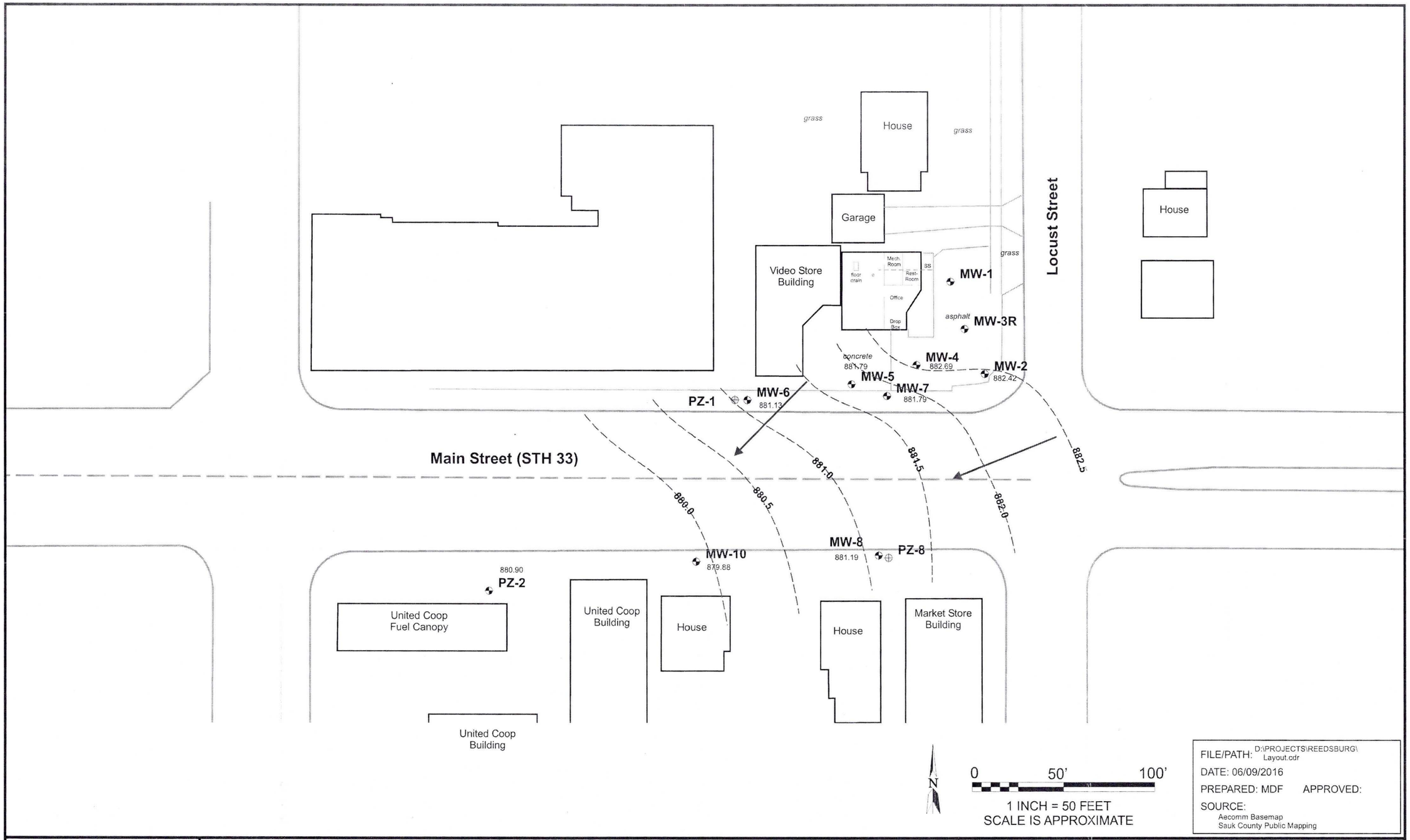
FIGURE
1



SEYMOUR ENVIRONMENTAL SERVICES, INC.

WATER-TABLE CONTOUR MAP (October 2015)
REEDSBURG CLEANERS (former)
349 East Main Street
Reedsburg, Wisconsin

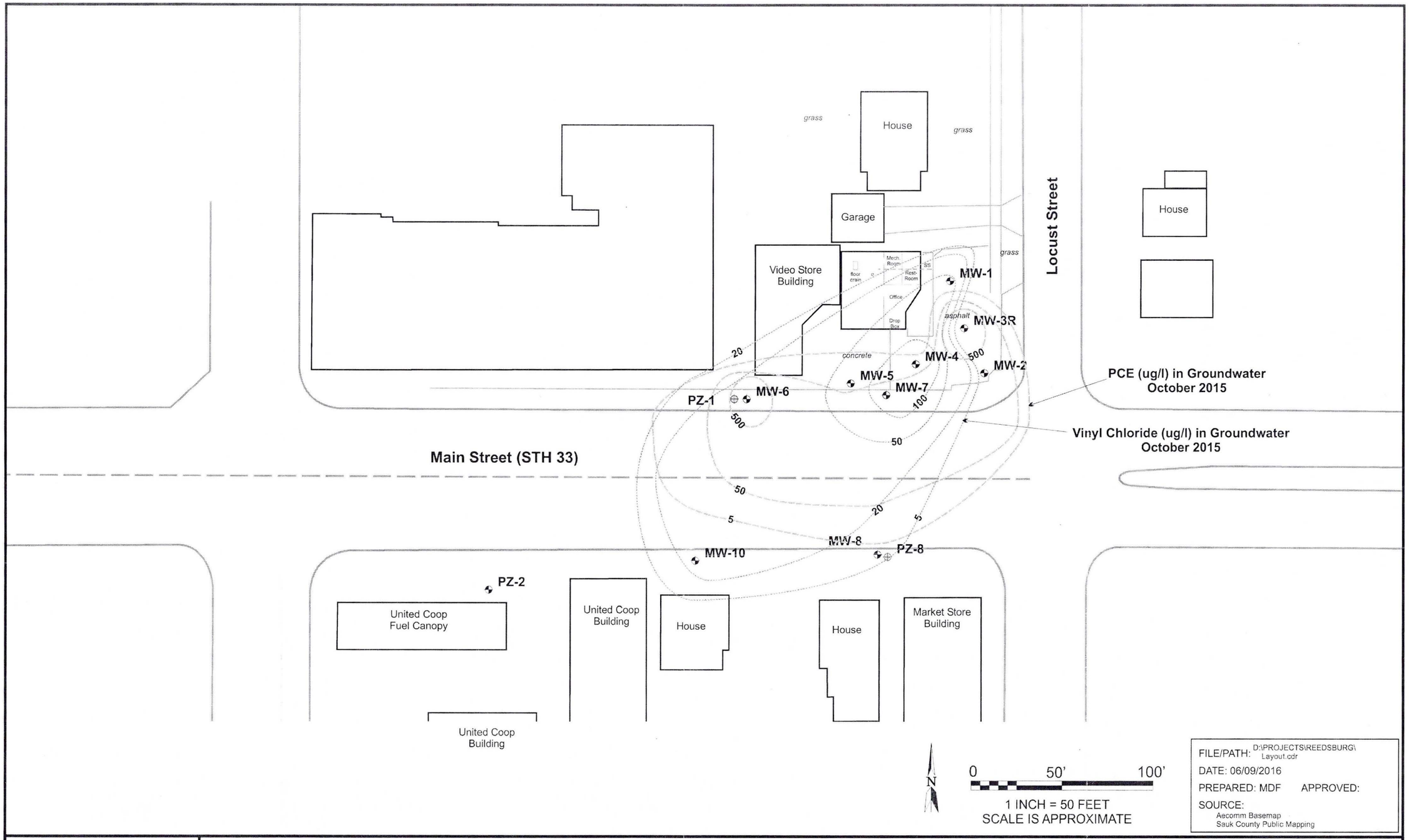
FIGURE
2



SEYMOUR ENVIRONMENTAL SERVICES, INC.

WATER-TABLE CONTOUR MAP (May 2016)
REEDSBURG CLEANERS (former)
349 East Main Street
Reedsburg, Wisconsin

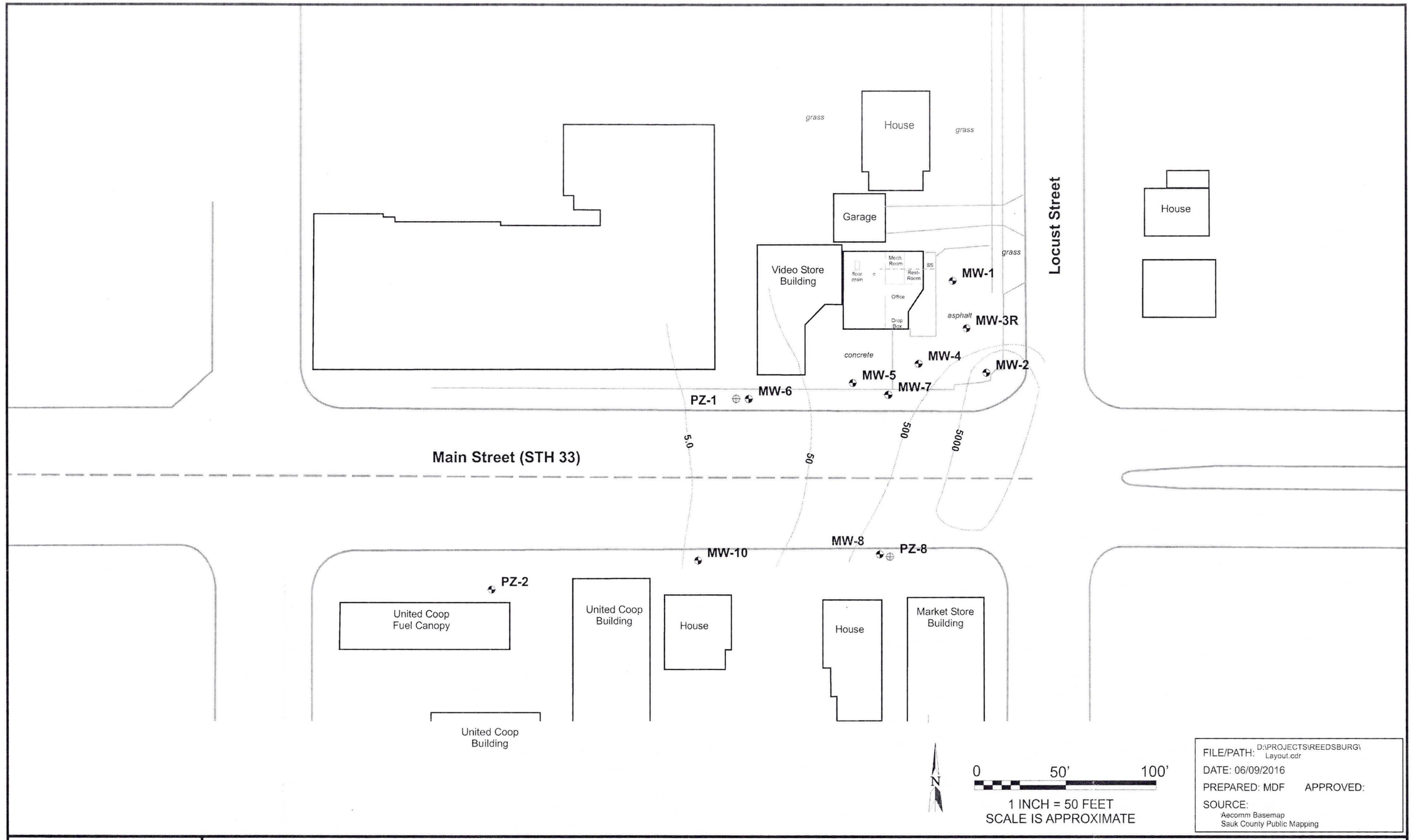
FIGURE
3



SEYMOUR ENVIRONMENTAL SERVICES, INC.

DRY CLEANING CHEMICALS IN GROUNDWATER (Oct. 2015)
REEDSBURG CLEANERS (former)
349 East Main Street
Reedsburg, Wisconsin

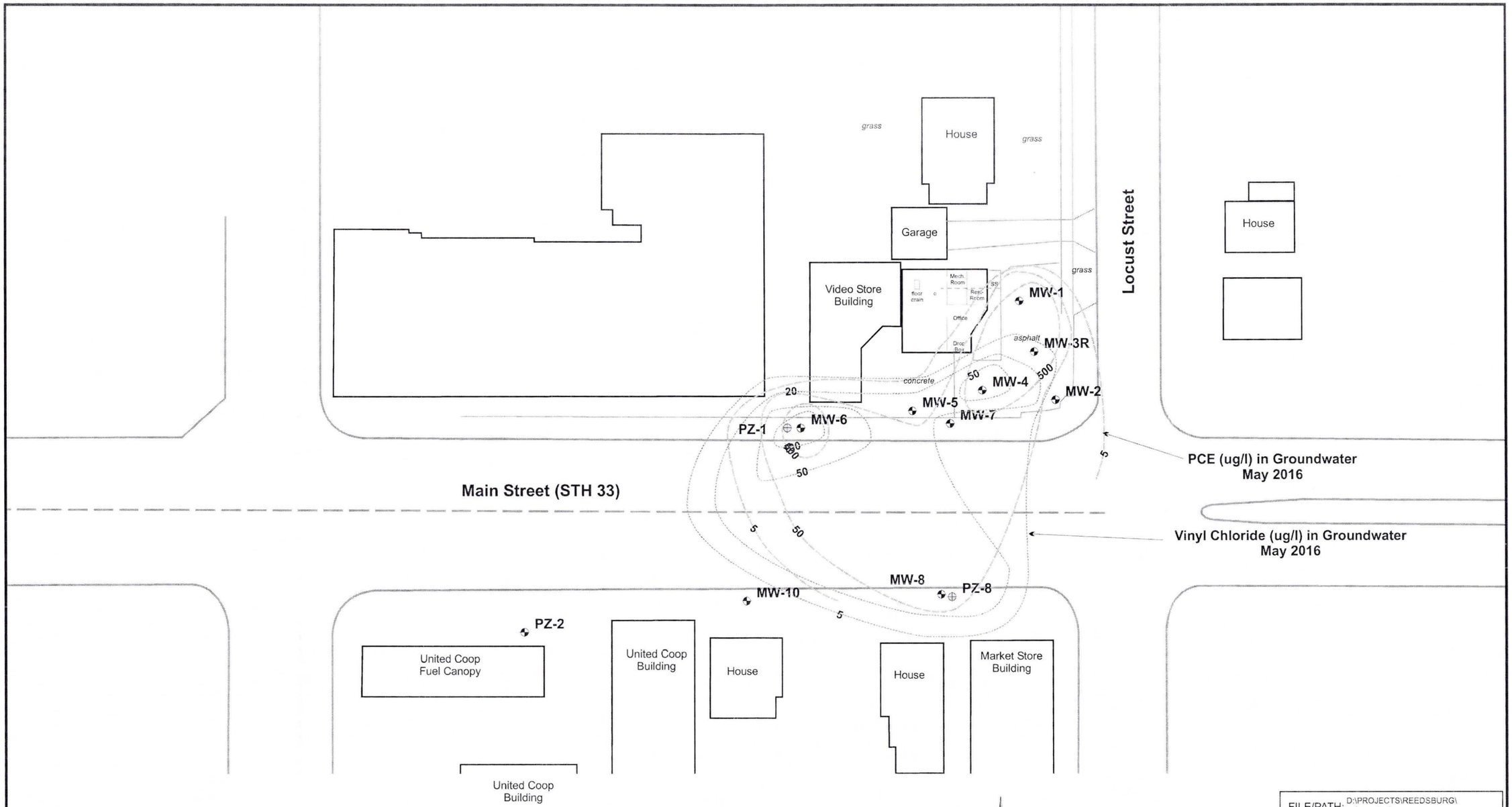
FIGURE
4



SEYMOUR ENVIRONMENTAL SERVICES, INC.

BENZENE IN GROUNDWATER (Oct. 2015)
REEDSBURG CLEANERS (former)
349 East Main Street
Reedsburg, Wisconsin

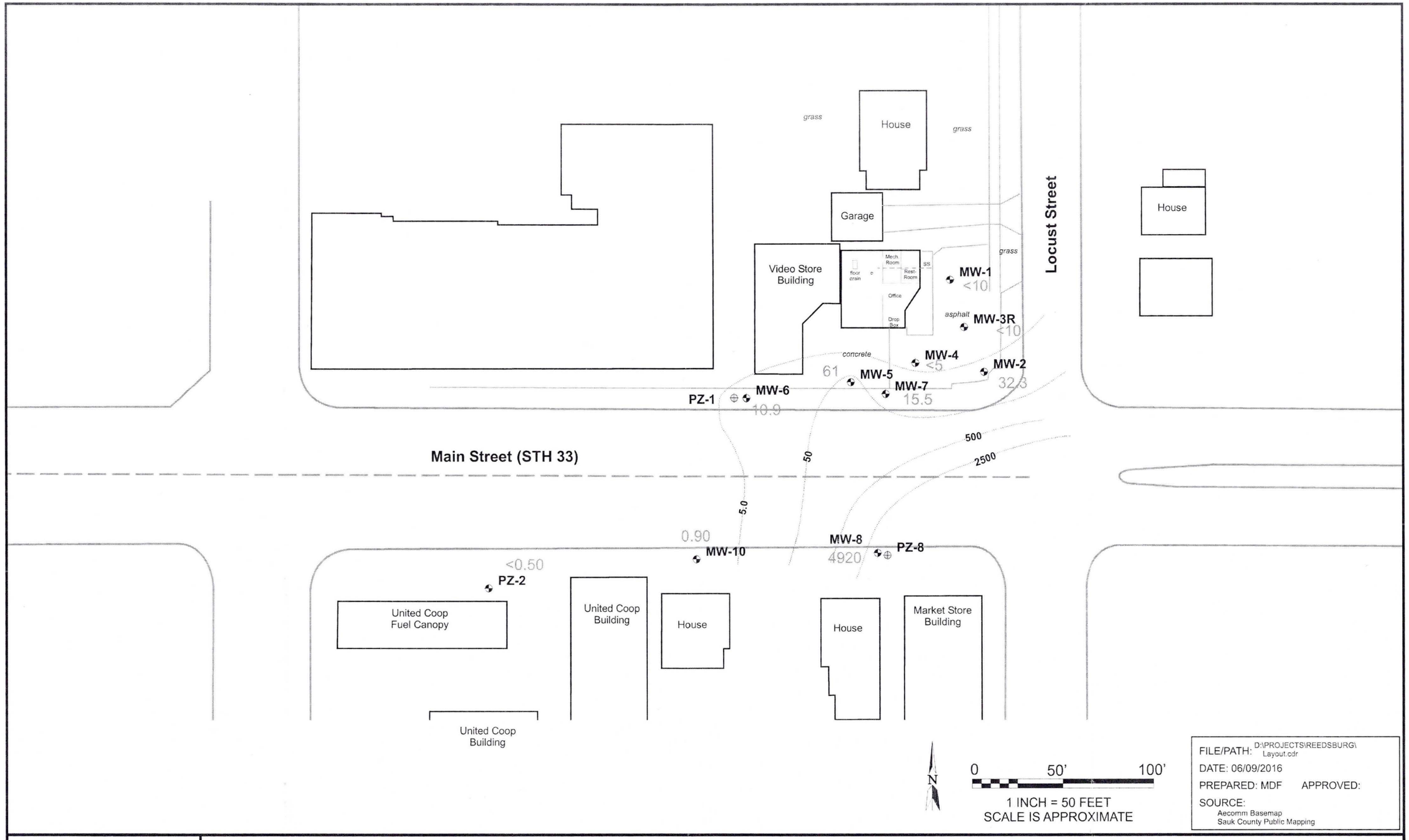
FIGURE
5



SEYMOUR ENVIRONMENTAL SERVICES, INC.

DRY CLEANING CHEMICALS IN GROUNDWATER (May 2016)
REEDSBURG CLEANERS (former)
349 East Main Street
Reedsburg, Wisconsin

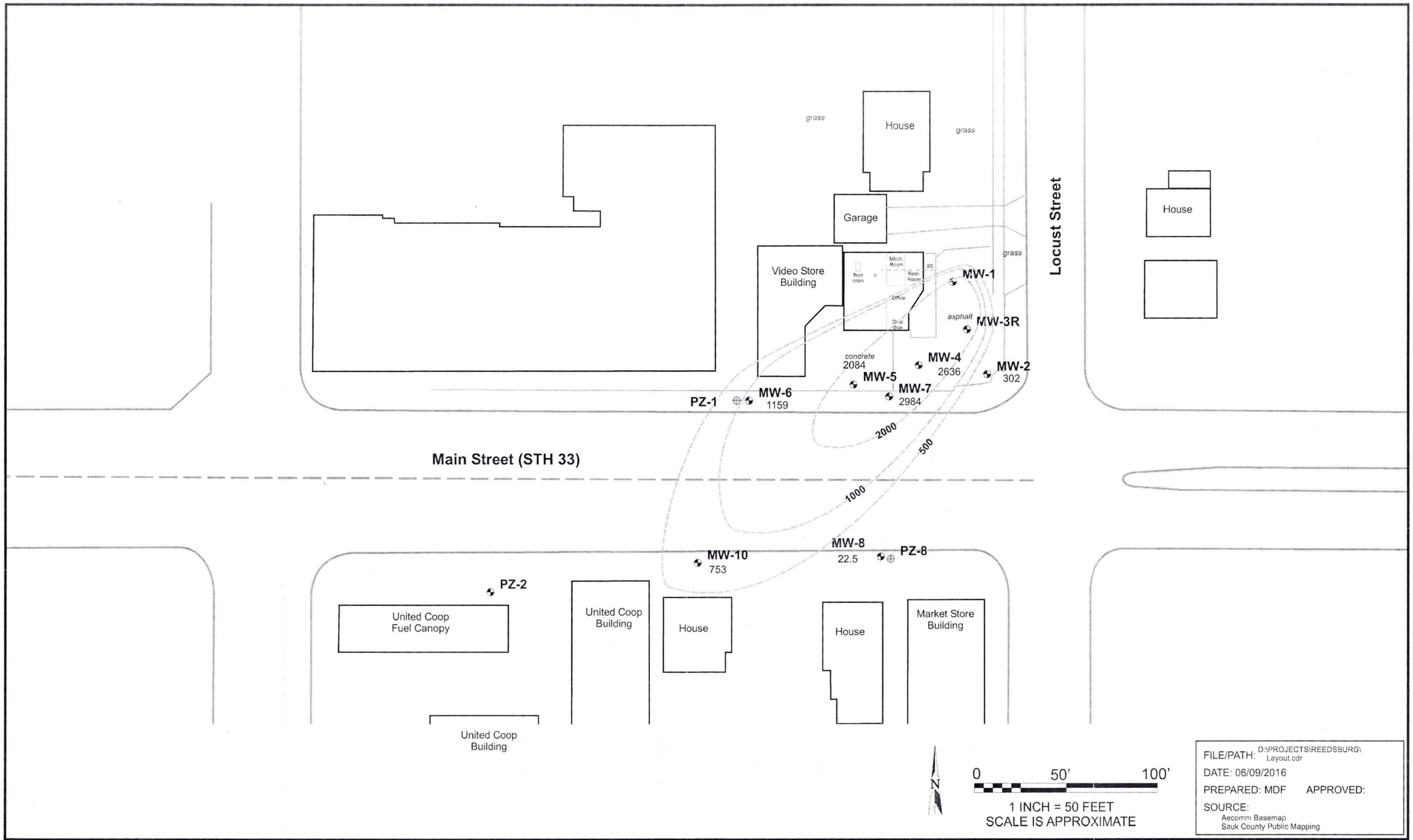
FIGURE
6



SEYMOUR ENVIRONMENTAL SERVICES, INC.

BENZENE IN GROUNDWATER (May 2016)
REEDSBURG CLEANERS (former)
349 East Main Street
Reedsburg, Wisconsin

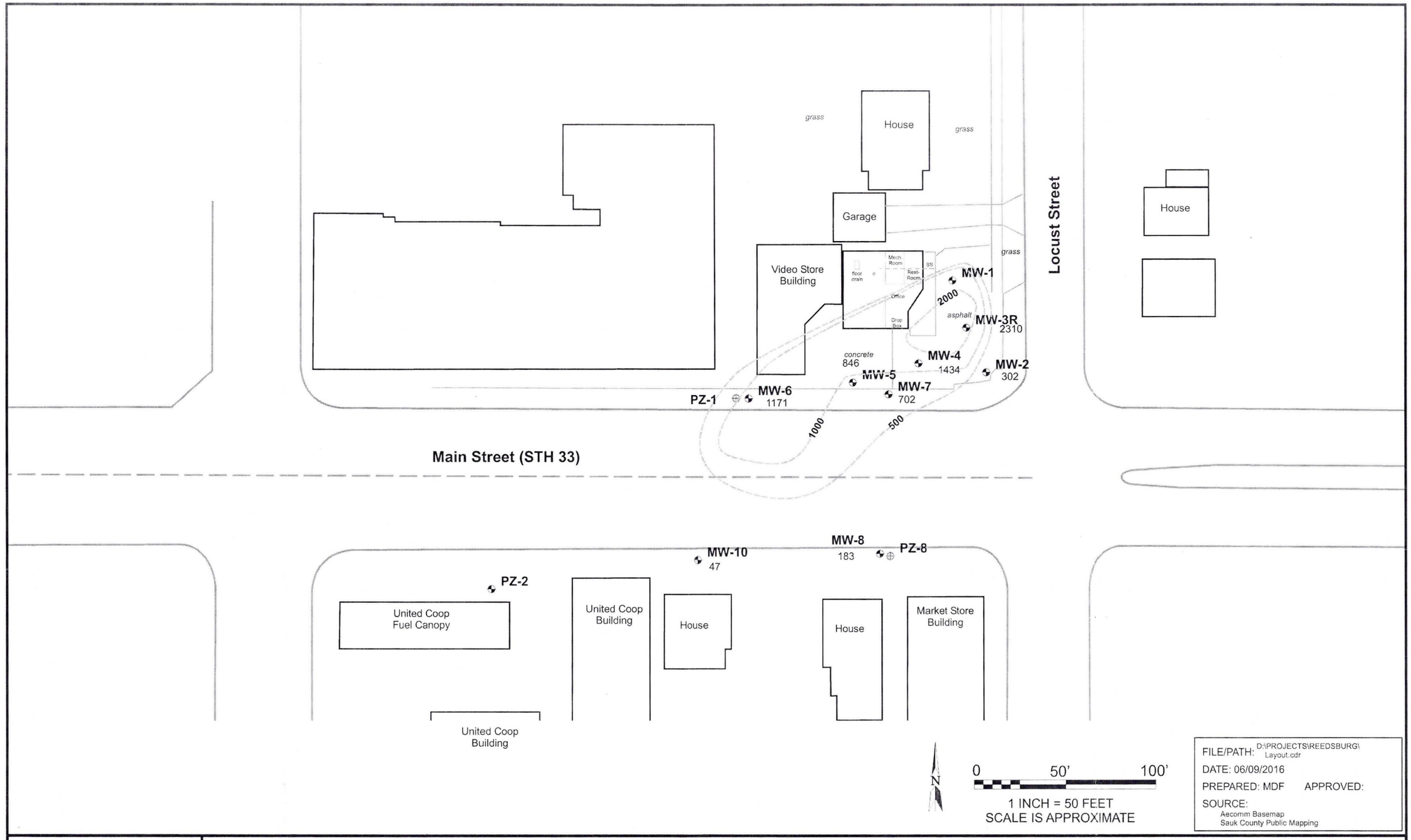
FIGURE
7



SEYMOUR ENVIRONMENTAL SERVICES, INC.

AVERAGE TOTAL CVOCS as PCE IN GROUNDWATER (SI)
REEDSBURG CLEANERS (former)
349 East Main Street
Reedsburg, Wisconsin

FIGURE
8



SEYMOUR ENVIRONMENTAL SERVICES, INC.

AVERAGE TOTAL CVOCS as PCE IN GROUNDWATER (2015/16)
REEDSBURG CLEANERS (former)
349 East Main Street
Reedsburg, Wisconsin

FIGURE
9

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

October 28, 2015

Robyn Seymour
Seymour Environmental Services, INC.
2531 Dyreson Road
Mc Farland, WI 53558

RE: Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40123415

Dear Robyn Seymour:
Enclosed are the analytical results for sample(s) received by the laboratory on October 23, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Dan Milewsky
dan.milewsky@pacelabs.com
Project Manager

Enclosures

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40123415

Green Bay Certification IDs
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
Virginia VELAP ID: 460263
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
US Dept of Agriculture #: S-76505
Virginia VELAP ID: 460263
Virginia VELAP Certification ID: 460263
Wisconsin Certification #: 405132750

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE SUMMARY

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40123415

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40123415001	PZ-2	Water	10/21/15 11:55	10/23/15 07:30
40123415002	MW-10	Water	10/21/15 12:05	10/23/15 07:30
40123415003	MW-8	Water	10/21/15 11:40	10/23/15 07:30
40123415004	MW-6	Water	10/21/15 12:50	10/23/15 07:30
40123415005	MW-7	Water	10/21/15 13:30	10/23/15 07:30
40123415006	MW-5	Water	10/21/15 13:40	10/23/15 07:30
40123415007	MW-4	Water	10/21/15 14:00	10/23/15 07:30
40123415008	MW-3R	Water	10/21/15 14:15	10/23/15 07:30
40123415009	MW-2	Water	10/21/15 14:25	10/23/15 07:30
40123415010	MW-1	Water	10/21/15 14:40	10/23/15 07:30

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SAMPLE ANALYTE COUNT

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40123415

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40123415001	**PZ-2**	EPA 8260	HNW	64	PASI-G
40123415002	**MW-10**	EPA 8260	HNW	64	PASI-G
40123415003	**MW-8**	EPA 8260	HNW	64	PASI-G
40123415004	**MW-6**	EPA 8260	HNW	64	PASI-G
40123415005	**MW-7**	EPA 8260	HNW	64	PASI-G
40123415006	**MW-5**	EPA 8260	HNW	64	PASI-G
40123415007	**MW-4**	EPA 8260	HNW	64	PASI-G
40123415008	**MW-3R**	EPA 8260	HNW	64	PASI-G
40123415009	**MW-2**	EPA 8260	HNW	64	PASI-G
40123415010	**MW-1**	EPA 8260	HNW	64	PASI-G

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PROJECT NARRATIVE

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40123415

Method: **EPA 8260**
Description: 8260 MSV
Client: SEYMOUR ENVIRONMENTAL SERVICES, INC.
Date: October 28, 2015

General Information:
10 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: MSV/30887

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
- LCS (Lab ID: 1246039)
  - Chloroethane

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40123415

Sample: PZ-2 **Lab ID: 40123415001** Collected: 10/21/15 11:55 Received: 10/23/15 07:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:35	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		10/27/15 11:35	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		10/27/15 11:35	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:35	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:35	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		10/27/15 11:35	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:35	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		10/27/15 11:35	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		10/27/15 11:35	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:35	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:35	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		10/27/15 11:35	75-00-3	L2
Chloroform	**<2.5**	ug/L	5.0	2.5	1		10/27/15 11:35	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:35	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:35	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		10/27/15 11:35	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		10/27/15 11:35	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:35	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		10/27/15 11:35	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		10/27/15 11:35	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:35	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:35	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:35	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		10/27/15 11:35	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		10/27/15 11:35	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		10/27/15 11:35	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		10/27/15 11:35	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		10/27/15 11:35	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		10/27/15 11:35	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		10/27/15 11:35	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:35	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		10/27/15 11:35	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		10/27/15 11:35	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:35	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		10/27/15 11:35	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:35	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:35	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		10/27/15 11:35	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		10/27/15 11:35	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:35	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		10/27/15 11:35	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		10/27/15 11:35	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		10/27/15 11:35	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:35	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:35	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		10/27/15 11:35	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40123415

Sample: PZ-2 **Lab ID: 40123415001** Collected: 10/21/15 11:55 Received: 10/23/15 07:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		10/27/15 11:35	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:35	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:35	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		10/27/15 11:35	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		10/27/15 11:35	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:35	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		10/27/15 11:35	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		10/27/15 11:35	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		10/27/15 11:35	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:35	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:35	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:35	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		10/27/15 11:35	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		10/27/15 11:35	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:35	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		10/27/15 11:35	460-00-4	
Dibromofluoromethane (S)	96	%	70-130		1		10/27/15 11:35	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		10/27/15 11:35	2037-26-5	

Sample: MW-10 **Lab ID: 40123415002** Collected: 10/21/15 12:05 Received: 10/23/15 07:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**5.6**	ug/L	1.0	0.50	1		10/27/15 11:58	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		10/27/15 11:58	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		10/27/15 11:58	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:58	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:58	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		10/27/15 11:58	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:58	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		10/27/15 11:58	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		10/27/15 11:58	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:58	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:58	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		10/27/15 11:58	75-00-3	L2
Chloroform	**<2.5**	ug/L	5.0	2.5	1		10/27/15 11:58	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:58	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:58	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		10/27/15 11:58	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		10/27/15 11:58	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:58	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		10/27/15 11:58	106-93-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40123415

Sample: MW-10 **Lab ID: 40123415002** Collected: 10/21/15 12:05 Received: 10/23/15 07:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		10/27/15 11:58	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:58	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:58	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:58	106-46-7	
Dichlorodifluoromethane	**0.50J**	ug/L	1.0	0.22	1		10/27/15 11:58	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		10/27/15 11:58	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		10/27/15 11:58	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		10/27/15 11:58	75-35-4	
cis-1,2-Dichloroethene	**6.6**	ug/L	1.0	0.26	1		10/27/15 11:58	156-59-2	
trans-1,2-Dichloroethene	**2.7**	ug/L	1.0	0.26	1		10/27/15 11:58	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		10/27/15 11:58	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:58	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		10/27/15 11:58	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		10/27/15 11:58	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:58	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		10/27/15 11:58	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:58	108-20-3	
Ethylbenzene	**27.7**	ug/L	1.0	0.50	1		10/27/15 11:58	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		10/27/15 11:58	87-68-3	
Isopropylbenzene (Cumene)	**1.2**	ug/L	1.0	0.14	1		10/27/15 11:58	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:58	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		10/27/15 11:58	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		10/27/15 11:58	1634-04-4	
Naphthalene	**4.9J**	ug/L	5.0	2.5	1		10/27/15 11:58	91-20-3	
n-Propylbenzene	**2.0**	ug/L	1.0	0.50	1		10/27/15 11:58	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:58	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		10/27/15 11:58	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		10/27/15 11:58	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:58	127-18-4	
Toluene	**6.5**	ug/L	1.0	0.50	1		10/27/15 11:58	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		10/27/15 11:58	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		10/27/15 11:58	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:58	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		10/27/15 11:58	79-00-5	
Trichloroethene	**2.5**	ug/L	1.0	0.33	1		10/27/15 11:58	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		10/27/15 11:58	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:58	96-18-4	
1,2,4-Trimethylbenzene	**1.2**	ug/L	1.0	0.50	1		10/27/15 11:58	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		10/27/15 11:58	108-67-8	
Vinyl chloride	**24.1**	ug/L	1.0	0.18	1		10/27/15 11:58	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		10/27/15 11:58	179601-23-1	
o-Xylene	**2.3**	ug/L	1.0	0.50	1		10/27/15 11:58	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		10/27/15 11:58	460-00-4	
Dibromofluoromethane (S)	106	%	70-130		1		10/27/15 11:58	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		10/27/15 11:58	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40123415

Sample: MW-8 **Lab ID: 40123415003** Collected: 10/21/15 11:40 Received: 10/23/15 07:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**3500**	ug/L	100	50.0	100		10/27/15 08:36	71-43-2	
Bromobenzene	**<23.0**	ug/L	100	23.0	100		10/27/15 08:36	108-86-1	
Bromochloromethane	**<34.0**	ug/L	100	34.0	100		10/27/15 08:36	74-97-5	
Bromodichloromethane	**<50.0**	ug/L	100	50.0	100		10/27/15 08:36	75-27-4	
Bromoform	**<50.0**	ug/L	100	50.0	100		10/27/15 08:36	75-25-2	
Bromomethane	**<243**	ug/L	500	243	100		10/27/15 08:36	74-83-9	
n-Butylbenzene	**<50.0**	ug/L	100	50.0	100		10/27/15 08:36	104-51-8	
sec-Butylbenzene	**<219**	ug/L	500	219	100		10/27/15 08:36	135-98-8	
tert-Butylbenzene	**<18.0**	ug/L	100	18.0	100		10/27/15 08:36	98-06-6	
Carbon tetrachloride	**<50.0**	ug/L	100	50.0	100		10/27/15 08:36	56-23-5	
Chlorobenzene	**<50.0**	ug/L	100	50.0	100		10/27/15 08:36	108-90-7	
Chloroethane	**<37.5**	ug/L	100	37.5	100		10/27/15 08:36	75-00-3	L2
Chloroform	**<250**	ug/L	500	250	100		10/27/15 08:36	67-66-3	
Chloromethane	**<50.0**	ug/L	100	50.0	100		10/27/15 08:36	74-87-3	
2-Chlorotoluene	**<50.0**	ug/L	100	50.0	100		10/27/15 08:36	95-49-8	
4-Chlorotoluene	**<21.4**	ug/L	100	21.4	100		10/27/15 08:36	106-43-4	
1,2-Dibromo-3-chloropropane	**<216**	ug/L	500	216	100		10/27/15 08:36	96-12-8	
Dibromochloromethane	**<50.0**	ug/L	100	50.0	100		10/27/15 08:36	124-48-1	
1,2-Dibromoethane (EDB)	**<17.8**	ug/L	100	17.8	100		10/27/15 08:36	106-93-4	
Dibromomethane	**<42.7**	ug/L	100	42.7	100		10/27/15 08:36	74-95-3	
1,2-Dichlorobenzene	**<50.0**	ug/L	100	50.0	100		10/27/15 08:36	95-50-1	
1,3-Dichlorobenzene	**<50.0**	ug/L	100	50.0	100		10/27/15 08:36	541-73-1	
1,4-Dichlorobenzene	**<50.0**	ug/L	100	50.0	100		10/27/15 08:36	106-46-7	
Dichlorodifluoromethane	**<22.4**	ug/L	100	22.4	100		10/27/15 08:36	75-71-8	
1,1-Dichloroethane	**<24.2**	ug/L	100	24.2	100		10/27/15 08:36	75-34-3	
1,2-Dichloroethane	**<16.8**	ug/L	100	16.8	100		10/27/15 08:36	107-06-2	
1,1-Dichloroethene	**<41.0**	ug/L	100	41.0	100		10/27/15 08:36	75-35-4	
cis-1,2-Dichloroethene	**76.3J**	ug/L	100	25.6	100		10/27/15 08:36	156-59-2	
trans-1,2-Dichloroethene	**<25.7**	ug/L	100	25.7	100		10/27/15 08:36	156-60-5	
1,2-Dichloropropane	**<23.3**	ug/L	100	23.3	100		10/27/15 08:36	78-87-5	
1,3-Dichloropropane	**<50.0**	ug/L	100	50.0	100		10/27/15 08:36	142-28-9	
2,2-Dichloropropane	**<48.4**	ug/L	100	48.4	100		10/27/15 08:36	594-20-7	
1,1-Dichloropropene	**<44.1**	ug/L	100	44.1	100		10/27/15 08:36	563-58-6	
cis-1,3-Dichloropropene	**<50.0**	ug/L	100	50.0	100		10/27/15 08:36	10061-01-5	
trans-1,3-Dichloropropene	**<23.0**	ug/L	100	23.0	100		10/27/15 08:36	10061-02-6	
Diisopropyl ether	**<50.0**	ug/L	100	50.0	100		10/27/15 08:36	108-20-3	
Ethylbenzene	**827**	ug/L	100	50.0	100		10/27/15 08:36	100-41-4	
Hexachloro-1,3-butadiene	**<211**	ug/L	500	211	100		10/27/15 08:36	87-68-3	
Isopropylbenzene (Cumene)	**25.5J**	ug/L	100	14.3	100		10/27/15 08:36	98-82-8	
p-Isopropyltoluene	**<50.0**	ug/L	100	50.0	100		10/27/15 08:36	99-87-6	
Methylene Chloride	**<23.3**	ug/L	100	23.3	100		10/27/15 08:36	75-09-2	
Methyl-tert-butyl ether	**<17.4**	ug/L	100	17.4	100		10/27/15 08:36	1634-04-4	
Naphthalene	**<250**	ug/L	500	250	100		10/27/15 08:36	91-20-3	
n-Propylbenzene	**55.0J**	ug/L	100	50.0	100		10/27/15 08:36	103-65-1	
Styrene	**<50.0**	ug/L	100	50.0	100		10/27/15 08:36	100-42-5	
1,1,1,2-Tetrachloroethane	**<18.1**	ug/L	100	18.1	100		10/27/15 08:36	630-20-6	

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ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40123415

Sample: MW-8 **Lab ID: 40123415003** Collected: 10/21/15 11:40 Received: 10/23/15 07:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<24.9**	ug/L	100	24.9	100		10/27/15 08:36	79-34-5	
Tetrachloroethene	**<50.0**	ug/L	100	50.0	100		10/27/15 08:36	127-18-4	
Toluene	**8410**	ug/L	100	50.0	100		10/27/15 08:36	108-88-3	
1,2,3-Trichlorobenzene	**<213**	ug/L	500	213	100		10/27/15 08:36	87-61-6	
1,2,4-Trichlorobenzene	**<221**	ug/L	500	221	100		10/27/15 08:36	120-82-1	
1,1,1-Trichloroethane	**<50.0**	ug/L	100	50.0	100		10/27/15 08:36	71-55-6	
1,1,2-Trichloroethane	**<19.7**	ug/L	100	19.7	100		10/27/15 08:36	79-00-5	
Trichloroethene	**<33.1**	ug/L	100	33.1	100		10/27/15 08:36	79-01-6	
Trichlorofluoromethane	**<18.5**	ug/L	100	18.5	100		10/27/15 08:36	75-69-4	
1,2,3-Trichloropropane	**<50.0**	ug/L	100	50.0	100		10/27/15 08:36	96-18-4	
1,2,4-Trimethylbenzene	**418**	ug/L	100	50.0	100		10/27/15 08:36	95-63-6	
1,3,5-Trimethylbenzene	**111**	ug/L	100	50.0	100		10/27/15 08:36	108-67-8	
Vinyl chloride	**<17.6**	ug/L	100	17.6	100		10/27/15 08:36	75-01-4	
m&p-Xylene	**2680**	ug/L	200	100	100		10/27/15 08:36	179601-23-1	
o-Xylene	**966**	ug/L	100	50.0	100		10/27/15 08:36	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		100		10/27/15 08:36	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		100		10/27/15 08:36	1868-53-7	
Toluene-d8 (S)	96	%	70-130		100		10/27/15 08:36	2037-26-5	

Sample: MW-6 **Lab ID: 40123415004** Collected: 10/21/15 12:50 Received: 10/23/15 07:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**8.6J**	ug/L	10.0	5.0	10		10/27/15 08:59	71-43-2	
Bromobenzene	**<2.3**	ug/L	10.0	2.3	10		10/27/15 08:59	108-86-1	
Bromochloromethane	**<3.4**	ug/L	10.0	3.4	10		10/27/15 08:59	74-97-5	
Bromodichloromethane	**<5.0**	ug/L	10.0	5.0	10		10/27/15 08:59	75-27-4	
Bromoform	**<5.0**	ug/L	10.0	5.0	10		10/27/15 08:59	75-25-2	
Bromomethane	**<24.3**	ug/L	50.0	24.3	10		10/27/15 08:59	74-83-9	
n-Butylbenzene	**<5.0**	ug/L	10.0	5.0	10		10/27/15 08:59	104-51-8	
sec-Butylbenzene	**<21.9**	ug/L	50.0	21.9	10		10/27/15 08:59	135-98-8	
tert-Butylbenzene	**<1.8**	ug/L	10.0	1.8	10		10/27/15 08:59	98-06-6	
Carbon tetrachloride	**<5.0**	ug/L	10.0	5.0	10		10/27/15 08:59	56-23-5	
Chlorobenzene	**<5.0**	ug/L	10.0	5.0	10		10/27/15 08:59	108-90-7	
Chloroethane	**<3.7**	ug/L	10.0	3.7	10		10/27/15 08:59	75-00-3	L2
Chloroform	**<25.0**	ug/L	50.0	25.0	10		10/27/15 08:59	67-66-3	
Chloromethane	**<5.0**	ug/L	10.0	5.0	10		10/27/15 08:59	74-87-3	
2-Chlorotoluene	**<5.0**	ug/L	10.0	5.0	10		10/27/15 08:59	95-49-8	
4-Chlorotoluene	**<2.1**	ug/L	10.0	2.1	10		10/27/15 08:59	106-43-4	
1,2-Dibromo-3-chloropropane	**<21.6**	ug/L	50.0	21.6	10		10/27/15 08:59	96-12-8	
Dibromochloromethane	**<5.0**	ug/L	10.0	5.0	10		10/27/15 08:59	124-48-1	
1,2-Dibromoethane (EDB)	**<1.8**	ug/L	10.0	1.8	10		10/27/15 08:59	106-93-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40123415

Sample: MW-6 **Lab ID: 40123415004** Collected: 10/21/15 12:50 Received: 10/23/15 07:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<4.3**	ug/L	10.0	4.3	10		10/27/15 08:59	74-95-3	
1,2-Dichlorobenzene	**<5.0**	ug/L	10.0	5.0	10		10/27/15 08:59	95-50-1	
1,3-Dichlorobenzene	**<5.0**	ug/L	10.0	5.0	10		10/27/15 08:59	541-73-1	
1,4-Dichlorobenzene	**<5.0**	ug/L	10.0	5.0	10		10/27/15 08:59	106-46-7	
Dichlorodifluoromethane	**<2.2**	ug/L	10.0	2.2	10		10/27/15 08:59	75-71-8	
1,1-Dichloroethane	**<2.4**	ug/L	10.0	2.4	10		10/27/15 08:59	75-34-3	
1,2-Dichloroethane	**<1.7**	ug/L	10.0	1.7	10		10/27/15 08:59	107-06-2	
1,1-Dichloroethene	**<4.1**	ug/L	10.0	4.1	10		10/27/15 08:59	75-35-4	
cis-1,2-Dichloroethene	**212**	ug/L	10.0	2.6	10		10/27/15 08:59	156-59-2	
trans-1,2-Dichloroethene	**<2.6**	ug/L	10.0	2.6	10		10/27/15 08:59	156-60-5	
1,2-Dichloropropane	**<2.3**	ug/L	10.0	2.3	10		10/27/15 08:59	78-87-5	
1,3-Dichloropropane	**<5.0**	ug/L	10.0	5.0	10		10/27/15 08:59	142-28-9	
2,2-Dichloropropane	**<4.8**	ug/L	10.0	4.8	10		10/27/15 08:59	594-20-7	
1,1-Dichloropropene	**<4.4**	ug/L	10.0	4.4	10		10/27/15 08:59	563-58-6	
cis-1,3-Dichloropropene	**<5.0**	ug/L	10.0	5.0	10		10/27/15 08:59	10061-01-5	
trans-1,3-Dichloropropene	**<2.3**	ug/L	10.0	2.3	10		10/27/15 08:59	10061-02-6	
Diisopropyl ether	**<5.0**	ug/L	10.0	5.0	10		10/27/15 08:59	108-20-3	
Ethylbenzene	**12.7**	ug/L	10.0	5.0	10		10/27/15 08:59	100-41-4	
Hexachloro-1,3-butadiene	**<21.1**	ug/L	50.0	21.1	10		10/27/15 08:59	87-68-3	
Isopropylbenzene (Cumene)	**<1.4**	ug/L	10.0	1.4	10		10/27/15 08:59	98-82-8	
p-Isopropyltoluene	**<5.0**	ug/L	10.0	5.0	10		10/27/15 08:59	99-87-6	
Methylene Chloride	**<2.3**	ug/L	10.0	2.3	10		10/27/15 08:59	75-09-2	
Methyl-tert-butyl ether	**<1.7**	ug/L	10.0	1.7	10		10/27/15 08:59	1634-04-4	
Naphthalene	**<25.0**	ug/L	50.0	25.0	10		10/27/15 08:59	91-20-3	
n-Propylbenzene	**<5.0**	ug/L	10.0	5.0	10		10/27/15 08:59	103-65-1	
Styrene	**<5.0**	ug/L	10.0	5.0	10		10/27/15 08:59	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.8**	ug/L	10.0	1.8	10		10/27/15 08:59	630-20-6	
1,1,2,2-Tetrachloroethane	**<2.5**	ug/L	10.0	2.5	10		10/27/15 08:59	79-34-5	
Tetrachloroethene	**508**	ug/L	10.0	5.0	10		10/27/15 08:59	127-18-4	
Toluene	**26.0**	ug/L	10.0	5.0	10		10/27/15 08:59	108-88-3	
1,2,3-Trichlorobenzene	**<21.3**	ug/L	50.0	21.3	10		10/27/15 08:59	87-61-6	
1,2,4-Trichlorobenzene	**<22.1**	ug/L	50.0	22.1	10		10/27/15 08:59	120-82-1	
1,1,1-Trichloroethane	**<5.0**	ug/L	10.0	5.0	10		10/27/15 08:59	71-55-6	
1,1,2-Trichloroethane	**<2.0**	ug/L	10.0	2.0	10		10/27/15 08:59	79-00-5	
Trichloroethene	**74.9**	ug/L	10.0	3.3	10		10/27/15 08:59	79-01-6	
Trichlorofluoromethane	**<1.8**	ug/L	10.0	1.8	10		10/27/15 08:59	75-69-4	
1,2,3-Trichloropropane	**<5.0**	ug/L	10.0	5.0	10		10/27/15 08:59	96-18-4	
1,2,4-Trimethylbenzene	**<5.0**	ug/L	10.0	5.0	10		10/27/15 08:59	95-63-6	
1,3,5-Trimethylbenzene	**<5.0**	ug/L	10.0	5.0	10		10/27/15 08:59	108-67-8	
Vinyl chloride	**29.0**	ug/L	10.0	1.8	10		10/27/15 08:59	75-01-4	
m&p-Xylene	**<10.0**	ug/L	20.0	10.0	10		10/27/15 08:59	179601-23-1	
o-Xylene	**7.6J**	ug/L	10.0	5.0	10		10/27/15 08:59	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		10		10/27/15 08:59	460-00-4	
Dibromofluoromethane (S)	89	%	70-130		10		10/27/15 08:59	1868-53-7	
Toluene-d8 (S)	96	%	70-130		10		10/27/15 08:59	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40123415

Sample: MW-7 **Lab ID: 40123415005** Collected: 10/21/15 13:30 Received: 10/23/15 07:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**92.2**	ug/L	25.0	12.5	25		10/27/15 09:21	71-43-2	
Bromobenzene	**<5.8**	ug/L	25.0	5.8	25		10/27/15 09:21	108-86-1	
Bromochloromethane	**<8.5**	ug/L	25.0	8.5	25		10/27/15 09:21	74-97-5	
Bromodichloromethane	**<12.5**	ug/L	25.0	12.5	25		10/27/15 09:21	75-27-4	
Bromoform	**<12.5**	ug/L	25.0	12.5	25		10/27/15 09:21	75-25-2	
Bromomethane	**<60.9**	ug/L	125	60.9	25		10/27/15 09:21	74-83-9	
n-Butylbenzene	**<12.5**	ug/L	25.0	12.5	25		10/27/15 09:21	104-51-8	
sec-Butylbenzene	**<54.7**	ug/L	125	54.7	25		10/27/15 09:21	135-98-8	
tert-Butylbenzene	**<4.5**	ug/L	25.0	4.5	25		10/27/15 09:21	98-06-6	
Carbon tetrachloride	**<12.5**	ug/L	25.0	12.5	25		10/27/15 09:21	56-23-5	
Chlorobenzene	**<12.5**	ug/L	25.0	12.5	25		10/27/15 09:21	108-90-7	
Chloroethane	**<9.4**	ug/L	25.0	9.4	25		10/27/15 09:21	75-00-3	L2
Chloroform	**<62.5**	ug/L	125	62.5	25		10/27/15 09:21	67-66-3	
Chloromethane	**<12.5**	ug/L	25.0	12.5	25		10/27/15 09:21	74-87-3	
2-Chlorotoluene	**<12.5**	ug/L	25.0	12.5	25		10/27/15 09:21	95-49-8	
4-Chlorotoluene	**<5.3**	ug/L	25.0	5.3	25		10/27/15 09:21	106-43-4	
1,2-Dibromo-3-chloropropane	**<54.1**	ug/L	125	54.1	25		10/27/15 09:21	96-12-8	
Dibromochloromethane	**<12.5**	ug/L	25.0	12.5	25		10/27/15 09:21	124-48-1	
1,2-Dibromoethane (EDB)	**<4.4**	ug/L	25.0	4.4	25		10/27/15 09:21	106-93-4	
Dibromomethane	**<10.7**	ug/L	25.0	10.7	25		10/27/15 09:21	74-95-3	
1,2-Dichlorobenzene	**<12.5**	ug/L	25.0	12.5	25		10/27/15 09:21	95-50-1	
1,3-Dichlorobenzene	**<12.5**	ug/L	25.0	12.5	25		10/27/15 09:21	541-73-1	
1,4-Dichlorobenzene	**<12.5**	ug/L	25.0	12.5	25		10/27/15 09:21	106-46-7	
Dichlorodifluoromethane	**<5.6**	ug/L	25.0	5.6	25		10/27/15 09:21	75-71-8	
1,1-Dichloroethane	**<6.0**	ug/L	25.0	6.0	25		10/27/15 09:21	75-34-3	
1,2-Dichloroethane	**<4.2**	ug/L	25.0	4.2	25		10/27/15 09:21	107-06-2	
1,1-Dichloroethene	**<10.3**	ug/L	25.0	10.3	25		10/27/15 09:21	75-35-4	
cis-1,2-Dichloroethene	**71.9**	ug/L	25.0	6.4	25		10/27/15 09:21	156-59-2	
trans-1,2-Dichloroethene	**<6.4**	ug/L	25.0	6.4	25		10/27/15 09:21	156-60-5	
1,2-Dichloropropane	**<5.8**	ug/L	25.0	5.8	25		10/27/15 09:21	78-87-5	
1,3-Dichloropropane	**<12.5**	ug/L	25.0	12.5	25		10/27/15 09:21	142-28-9	
2,2-Dichloropropane	**<12.1**	ug/L	25.0	12.1	25		10/27/15 09:21	594-20-7	
1,1-Dichloropropene	**<11.0**	ug/L	25.0	11.0	25		10/27/15 09:21	563-58-6	
cis-1,3-Dichloropropene	**<12.5**	ug/L	25.0	12.5	25		10/27/15 09:21	10061-01-5	
trans-1,3-Dichloropropene	**<5.7**	ug/L	25.0	5.7	25		10/27/15 09:21	10061-02-6	
Diisopropyl ether	**<12.5**	ug/L	25.0	12.5	25		10/27/15 09:21	108-20-3	
Ethylbenzene	**414**	ug/L	25.0	12.5	25		10/27/15 09:21	100-41-4	
Hexachloro-1,3-butadiene	**<52.6**	ug/L	125	52.6	25		10/27/15 09:21	87-68-3	
Isopropylbenzene (Cumene)	**12.8J**	ug/L	25.0	3.6	25		10/27/15 09:21	98-82-8	
p-Isopropyltoluene	**<12.5**	ug/L	25.0	12.5	25		10/27/15 09:21	99-87-6	
Methylene Chloride	**<5.8**	ug/L	25.0	5.8	25		10/27/15 09:21	75-09-2	
Methyl-tert-butyl ether	**<4.4**	ug/L	25.0	4.4	25		10/27/15 09:21	1634-04-4	
Naphthalene	**<62.5**	ug/L	125	62.5	25		10/27/15 09:21	91-20-3	
n-Propylbenzene	**24.5J**	ug/L	25.0	12.5	25		10/27/15 09:21	103-65-1	
Styrene	**<12.5**	ug/L	25.0	12.5	25		10/27/15 09:21	100-42-5	
1,1,1,2-Tetrachloroethane	**<4.5**	ug/L	25.0	4.5	25		10/27/15 09:21	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40123415

Sample: MW-7 **Lab ID: 40123415005** Collected: 10/21/15 13:30 Received: 10/23/15 07:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<6.2**	ug/L	25.0	6.2	25		10/27/15 09:21	79-34-5	
Tetrachloroethene	**167**	ug/L	25.0	12.5	25		10/27/15 09:21	127-18-4	
Toluene	**2430**	ug/L	25.0	12.5	25		10/27/15 09:21	108-88-3	
1,2,3-Trichlorobenzene	**<53.3**	ug/L	125	53.3	25		10/27/15 09:21	87-61-6	
1,2,4-Trichlorobenzene	**<55.2**	ug/L	125	55.2	25		10/27/15 09:21	120-82-1	
1,1,1-Trichloroethane	**<12.5**	ug/L	25.0	12.5	25		10/27/15 09:21	71-55-6	
1,1,2-Trichloroethane	**<4.9**	ug/L	25.0	4.9	25		10/27/15 09:21	79-00-5	
Trichloroethene	**14.0J**	ug/L	25.0	8.3	25		10/27/15 09:21	79-01-6	
Trichlorofluoromethane	**<4.6**	ug/L	25.0	4.6	25		10/27/15 09:21	75-69-4	
1,2,3-Trichloropropane	**<12.5**	ug/L	25.0	12.5	25		10/27/15 09:21	96-18-4	
1,2,4-Trimethylbenzene	**250**	ug/L	25.0	12.5	25		10/27/15 09:21	95-63-6	
1,3,5-Trimethylbenzene	**58.8**	ug/L	25.0	12.5	25		10/27/15 09:21	108-67-8	
Vinyl chloride	**192**	ug/L	25.0	4.4	25		10/27/15 09:21	75-01-4	
m&p-Xylene	**804**	ug/L	50.0	25.0	25		10/27/15 09:21	179601-23-1	
o-Xylene	**640**	ug/L	25.0	12.5	25		10/27/15 09:21	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		25		10/27/15 09:21	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		25		10/27/15 09:21	1868-53-7	
Toluene-d8 (S)	96	%	70-130		25		10/27/15 09:21	2037-26-5	

Sample: MW-5 **Lab ID: 40123415006** Collected: 10/21/15 13:40 Received: 10/23/15 07:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**129**	ug/L	40.0	20.0	40		10/28/15 08:27	71-43-2	
Bromobenzene	**<9.2**	ug/L	40.0	9.2	40		10/28/15 08:27	108-86-1	
Bromochloromethane	**<13.6**	ug/L	40.0	13.6	40		10/28/15 08:27	74-97-5	
Bromodichloromethane	**<20.0**	ug/L	40.0	20.0	40		10/28/15 08:27	75-27-4	
Bromoform	**<20.0**	ug/L	40.0	20.0	40		10/28/15 08:27	75-25-2	
Bromomethane	**<97.4**	ug/L	200	97.4	40		10/28/15 08:27	74-83-9	
n-Butylbenzene	**<20.0**	ug/L	40.0	20.0	40		10/28/15 08:27	104-51-8	
sec-Butylbenzene	**<87.4**	ug/L	200	87.4	40		10/28/15 08:27	135-98-8	
tert-Butylbenzene	**<7.2**	ug/L	40.0	7.2	40		10/28/15 08:27	98-06-6	
Carbon tetrachloride	**<20.0**	ug/L	40.0	20.0	40		10/28/15 08:27	56-23-5	
Chlorobenzene	**<20.0**	ug/L	40.0	20.0	40		10/28/15 08:27	108-90-7	
Chloroethane	**<15.0**	ug/L	40.0	15.0	40		10/28/15 08:27	75-00-3	L2
Chloroform	**<100**	ug/L	200	100	40		10/28/15 08:27	67-66-3	
Chloromethane	**<20.0**	ug/L	40.0	20.0	40		10/28/15 08:27	74-87-3	
2-Chlorotoluene	**<20.0**	ug/L	40.0	20.0	40		10/28/15 08:27	95-49-8	
4-Chlorotoluene	**<8.5**	ug/L	40.0	8.5	40		10/28/15 08:27	106-43-4	
1,2-Dibromo-3-chloropropane	**<86.6**	ug/L	200	86.6	40		10/28/15 08:27	96-12-8	
Dibromochloromethane	**<20.0**	ug/L	40.0	20.0	40		10/28/15 08:27	124-48-1	
1,2-Dibromoethane (EDB)	**<7.1**	ug/L	40.0	7.1	40		10/28/15 08:27	106-93-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40123415

Sample: MW-5 **Lab ID: 40123415006** Collected: 10/21/15 13:40 Received: 10/23/15 07:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<17.1**	ug/L	40.0	17.1	40		10/28/15 08:27	74-95-3	
1,2-Dichlorobenzene	**<20.0**	ug/L	40.0	20.0	40		10/28/15 08:27	95-50-1	
1,3-Dichlorobenzene	**<20.0**	ug/L	40.0	20.0	40		10/28/15 08:27	541-73-1	
1,4-Dichlorobenzene	**<20.0**	ug/L	40.0	20.0	40		10/28/15 08:27	106-46-7	
Dichlorodifluoromethane	**<9.0**	ug/L	40.0	9.0	40		10/28/15 08:27	75-71-8	
1,1-Dichloroethane	**<9.7**	ug/L	40.0	9.7	40		10/28/15 08:27	75-34-3	
1,2-Dichloroethane	**<6.7**	ug/L	40.0	6.7	40		10/28/15 08:27	107-06-2	
1,1-Dichloroethene	**<16.4**	ug/L	40.0	16.4	40		10/28/15 08:27	75-35-4	
cis-1,2-Dichloroethene	**225**	ug/L	40.0	10.2	40		10/28/15 08:27	156-59-2	
trans-1,2-Dichloroethene	**11.3J**	ug/L	40.0	10.3	40		10/28/15 08:27	156-60-5	
1,2-Dichloropropane	**<9.3**	ug/L	40.0	9.3	40		10/28/15 08:27	78-87-5	
1,3-Dichloropropane	**<20.0**	ug/L	40.0	20.0	40		10/28/15 08:27	142-28-9	
2,2-Dichloropropane	**<19.4**	ug/L	40.0	19.4	40		10/28/15 08:27	594-20-7	
1,1-Dichloropropene	**<17.6**	ug/L	40.0	17.6	40		10/28/15 08:27	563-58-6	
cis-1,3-Dichloropropene	**<20.0**	ug/L	40.0	20.0	40		10/28/15 08:27	10061-01-5	
trans-1,3-Dichloropropene	**<9.2**	ug/L	40.0	9.2	40		10/28/15 08:27	10061-02-6	
Diisopropyl ether	**<20.0**	ug/L	40.0	20.0	40		10/28/15 08:27	108-20-3	
Ethylbenzene	**564**	ug/L	40.0	20.0	40		10/28/15 08:27	100-41-4	
Hexachloro-1,3-butadiene	**<84.2**	ug/L	200	84.2	40		10/28/15 08:27	87-68-3	
Isopropylbenzene (Cumene)	**16.9J**	ug/L	40.0	5.7	40		10/28/15 08:27	98-82-8	
p-Isopropyltoluene	**<20.0**	ug/L	40.0	20.0	40		10/28/15 08:27	99-87-6	
Methylene Chloride	**<9.3**	ug/L	40.0	9.3	40		10/28/15 08:27	75-09-2	
Methyl-tert-butyl ether	**<7.0**	ug/L	40.0	7.0	40		10/28/15 08:27	1634-04-4	
Naphthalene	**<100**	ug/L	200	100	40		10/28/15 08:27	91-20-3	
n-Propylbenzene	**35.0J**	ug/L	40.0	20.0	40		10/28/15 08:27	103-65-1	
Styrene	**<20.0**	ug/L	40.0	20.0	40		10/28/15 08:27	100-42-5	
1,1,1,2-Tetrachloroethane	**<7.2**	ug/L	40.0	7.2	40		10/28/15 08:27	630-20-6	
1,1,2,2-Tetrachloroethane	**<10**	ug/L	40.0	10	40		10/28/15 08:27	79-34-5	
Tetrachloroethene	**<20.0**	ug/L	40.0	20.0	40		10/28/15 08:27	127-18-4	
Toluene	**3480**	ug/L	40.0	20.0	40		10/28/15 08:27	108-88-3	
1,2,3-Trichlorobenzene	**<85.3**	ug/L	200	85.3	40		10/28/15 08:27	87-61-6	
1,2,4-Trichlorobenzene	**<88.4**	ug/L	200	88.4	40		10/28/15 08:27	120-82-1	
1,1,1-Trichloroethane	**<20.0**	ug/L	40.0	20.0	40		10/28/15 08:27	71-55-6	
1,1,2-Trichloroethane	**<7.9**	ug/L	40.0	7.9	40		10/28/15 08:27	79-00-5	
Trichloroethene	**<13.2**	ug/L	40.0	13.2	40		10/28/15 08:27	79-01-6	
Trichlorofluoromethane	**<7.4**	ug/L	40.0	7.4	40		10/28/15 08:27	75-69-4	
1,2,3-Trichloropropane	**<20.0**	ug/L	40.0	20.0	40		10/28/15 08:27	96-18-4	
1,2,4-Trimethylbenzene	**468**	ug/L	40.0	20.0	40		10/28/15 08:27	95-63-6	
1,3,5-Trimethylbenzene	**155**	ug/L	40.0	20.0	40		10/28/15 08:27	108-67-8	
Vinyl chloride	**51.3**	ug/L	40.0	7.0	40		10/28/15 08:27	75-01-4	
m&p-Xylene	**1990**	ug/L	80.0	40.0	40		10/28/15 08:27	179601-23-1	
o-Xylene	**1020**	ug/L	40.0	20.0	40		10/28/15 08:27	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		40		10/28/15 08:27	460-00-4	
Dibromofluoromethane (S)	112	%	70-130		40		10/28/15 08:27	1868-53-7	
Toluene-d8 (S)	97	%	70-130		40		10/28/15 08:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40123415

Sample: MW-4 **Lab ID: 40123415007** Collected: 10/21/15 14:00 Received: 10/23/15 07:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**78.2**	ug/L	20.0	10.0	20		10/27/15 10:06	71-43-2	
Bromobenzene	**<4.6**	ug/L	20.0	4.6	20		10/27/15 10:06	108-86-1	
Bromochloromethane	**<6.8**	ug/L	20.0	6.8	20		10/27/15 10:06	74-97-5	
Bromodichloromethane	**<10.0**	ug/L	20.0	10.0	20		10/27/15 10:06	75-27-4	
Bromoform	**<10.0**	ug/L	20.0	10.0	20		10/27/15 10:06	75-25-2	
Bromomethane	**<48.7**	ug/L	100	48.7	20		10/27/15 10:06	74-83-9	
n-Butylbenzene	**10.3J**	ug/L	20.0	10.0	20		10/27/15 10:06	104-51-8	
sec-Butylbenzene	**<43.7**	ug/L	100	43.7	20		10/27/15 10:06	135-98-8	
tert-Butylbenzene	**<3.6**	ug/L	20.0	3.6	20		10/27/15 10:06	98-06-6	
Carbon tetrachloride	**<10.0**	ug/L	20.0	10.0	20		10/27/15 10:06	56-23-5	
Chlorobenzene	**<10.0**	ug/L	20.0	10.0	20		10/27/15 10:06	108-90-7	
Chloroethane	**<7.5**	ug/L	20.0	7.5	20		10/27/15 10:06	75-00-3	L2
Chloroform	**<50.0**	ug/L	100	50.0	20		10/27/15 10:06	67-66-3	
Chloromethane	**<10.0**	ug/L	20.0	10.0	20		10/27/15 10:06	74-87-3	
2-Chlorotoluene	**<10.0**	ug/L	20.0	10.0	20		10/27/15 10:06	95-49-8	
4-Chlorotoluene	**<4.3**	ug/L	20.0	4.3	20		10/27/15 10:06	106-43-4	
1,2-Dibromo-3-chloropropane	**<43.3**	ug/L	100	43.3	20		10/27/15 10:06	96-12-8	
Dibromochloromethane	**<10.0**	ug/L	20.0	10.0	20		10/27/15 10:06	124-48-1	
1,2-Dibromoethane (EDB)	**<3.6**	ug/L	20.0	3.6	20		10/27/15 10:06	106-93-4	
Dibromomethane	**<8.5**	ug/L	20.0	8.5	20		10/27/15 10:06	74-95-3	
1,2-Dichlorobenzene	**<10.0**	ug/L	20.0	10.0	20		10/27/15 10:06	95-50-1	
1,3-Dichlorobenzene	**<10.0**	ug/L	20.0	10.0	20		10/27/15 10:06	541-73-1	
1,4-Dichlorobenzene	**<10.0**	ug/L	20.0	10.0	20		10/27/15 10:06	106-46-7	
Dichlorodifluoromethane	**<4.5**	ug/L	20.0	4.5	20		10/27/15 10:06	75-71-8	
1,1-Dichloroethane	**<4.8**	ug/L	20.0	4.8	20		10/27/15 10:06	75-34-3	
1,2-Dichloroethane	**<3.4**	ug/L	20.0	3.4	20		10/27/15 10:06	107-06-2	
1,1-Dichloroethene	**<8.2**	ug/L	20.0	8.2	20		10/27/15 10:06	75-35-4	
cis-1,2-Dichloroethene	**374**	ug/L	20.0	5.1	20		10/27/15 10:06	156-59-2	
trans-1,2-Dichloroethene	**10.6J**	ug/L	20.0	5.1	20		10/27/15 10:06	156-60-5	
1,2-Dichloropropane	**<4.7**	ug/L	20.0	4.7	20		10/27/15 10:06	78-87-5	
1,3-Dichloropropane	**<10.0**	ug/L	20.0	10.0	20		10/27/15 10:06	142-28-9	
2,2-Dichloropropane	**<9.7**	ug/L	20.0	9.7	20		10/27/15 10:06	594-20-7	
1,1-Dichloropropene	**<8.8**	ug/L	20.0	8.8	20		10/27/15 10:06	563-58-6	
cis-1,3-Dichloropropene	**<10.0**	ug/L	20.0	10.0	20		10/27/15 10:06	10061-01-5	
trans-1,3-Dichloropropene	**<4.6**	ug/L	20.0	4.6	20		10/27/15 10:06	10061-02-6	
Diisopropyl ether	**<10.0**	ug/L	20.0	10.0	20		10/27/15 10:06	108-20-3	
Ethylbenzene	**902**	ug/L	20.0	10.0	20		10/27/15 10:06	100-41-4	
Hexachloro-1,3-butadiene	**<42.1**	ug/L	100	42.1	20		10/27/15 10:06	87-68-3	
Isopropylbenzene (Cumene)	**26.7**	ug/L	20.0	2.9	20		10/27/15 10:06	98-82-8	
p-Isopropyltoluene	**<10.0**	ug/L	20.0	10.0	20		10/27/15 10:06	99-87-6	
Methylene Chloride	**<4.7**	ug/L	20.0	4.7	20		10/27/15 10:06	75-09-2	
Methyl-tert-butyl ether	**<3.5**	ug/L	20.0	3.5	20		10/27/15 10:06	1634-04-4	
Naphthalene	**93.7J**	ug/L	100	50.0	20		10/27/15 10:06	91-20-3	
n-Propylbenzene	**61.5**	ug/L	20.0	10.0	20		10/27/15 10:06	103-65-1	
Styrene	**<10.0**	ug/L	20.0	10.0	20		10/27/15 10:06	100-42-5	
1,1,1,2-Tetrachloroethane	**<3.6**	ug/L	20.0	3.6	20		10/27/15 10:06	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
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ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40123415

Sample: MW-4 **Lab ID: 40123415007** Collected: 10/21/15 14:00 Received: 10/23/15 07:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<5.0**	ug/L	20.0	5.0	20		10/27/15 10:06	79-34-5	
Tetrachloroethene	**<10.0**	ug/L	20.0	10.0	20		10/27/15 10:06	127-18-4	
Toluene	**1630**	ug/L	20.0	10.0	20		10/27/15 10:06	108-88-3	
1,2,3-Trichlorobenzene	**<42.7**	ug/L	100	42.7	20		10/27/15 10:06	87-61-6	
1,2,4-Trichlorobenzene	**<44.2**	ug/L	100	44.2	20		10/27/15 10:06	120-82-1	
1,1,1-Trichloroethane	**<10.0**	ug/L	20.0	10.0	20		10/27/15 10:06	71-55-6	
1,1,2-Trichloroethane	**<3.9**	ug/L	20.0	3.9	20		10/27/15 10:06	79-00-5	
Trichloroethene	**<6.6**	ug/L	20.0	6.6	20		10/27/15 10:06	79-01-6	
Trichlorofluoromethane	**<3.7**	ug/L	20.0	3.7	20		10/27/15 10:06	75-69-4	
1,2,3-Trichloropropane	**<10.0**	ug/L	20.0	10.0	20		10/27/15 10:06	96-18-4	
1,2,4-Trimethylbenzene	**549**	ug/L	20.0	10.0	20		10/27/15 10:06	95-63-6	
1,3,5-Trimethylbenzene	**109**	ug/L	20.0	10.0	20		10/27/15 10:06	108-67-8	
Vinyl chloride	**499**	ug/L	20.0	3.5	20		10/27/15 10:06	75-01-4	
m&p-Xylene	**1240**	ug/L	40.0	20.0	20		10/27/15 10:06	179601-23-1	
o-Xylene	**451**	ug/L	20.0	10.0	20		10/27/15 10:06	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		20		10/27/15 10:06	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		20		10/27/15 10:06	1868-53-7	
Toluene-d8 (S)	96	%	70-130		20		10/27/15 10:06	2037-26-5	

Sample: MW-3R **Lab ID: 40123415008** Collected: 10/21/15 14:15 Received: 10/23/15 07:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<2.5**	ug/L	5.0	2.5	5		10/28/15 02:23	71-43-2	
Bromobenzene	**<1.2**	ug/L	5.0	1.2	5		10/28/15 02:23	108-86-1	
Bromochloromethane	**<1.7**	ug/L	5.0	1.7	5		10/28/15 02:23	74-97-5	
Bromodichloromethane	**<2.5**	ug/L	5.0	2.5	5		10/28/15 02:23	75-27-4	
Bromoform	**<2.5**	ug/L	5.0	2.5	5		10/28/15 02:23	75-25-2	
Bromomethane	**<12.2**	ug/L	25.0	12.2	5		10/28/15 02:23	74-83-9	
n-Butylbenzene	**<2.5**	ug/L	5.0	2.5	5		10/28/15 02:23	104-51-8	
sec-Butylbenzene	**<10.9**	ug/L	25.0	10.9	5		10/28/15 02:23	135-98-8	
tert-Butylbenzene	**<0.90**	ug/L	5.0	0.90	5		10/28/15 02:23	98-06-6	
Carbon tetrachloride	**<2.5**	ug/L	5.0	2.5	5		10/28/15 02:23	56-23-5	
Chlorobenzene	**<2.5**	ug/L	5.0	2.5	5		10/28/15 02:23	108-90-7	
Chloroethane	**<1.9**	ug/L	5.0	1.9	5		10/28/15 02:23	75-00-3	L2
Chloroform	**<12.5**	ug/L	25.0	12.5	5		10/28/15 02:23	67-66-3	
Chloromethane	**<2.5**	ug/L	5.0	2.5	5		10/28/15 02:23	74-87-3	
2-Chlorotoluene	**<2.5**	ug/L	5.0	2.5	5		10/28/15 02:23	95-49-8	
4-Chlorotoluene	**<1.1**	ug/L	5.0	1.1	5		10/28/15 02:23	106-43-4	
1,2-Dibromo-3-chloropropane	**<10.8**	ug/L	25.0	10.8	5		10/28/15 02:23	96-12-8	
Dibromochloromethane	**<2.5**	ug/L	5.0	2.5	5		10/28/15 02:23	124-48-1	
1,2-Dibromoethane (EDB)	**<0.89**	ug/L	5.0	0.89	5		10/28/15 02:23	106-93-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40123415

Sample: MW-3R **Lab ID: 40123415008** Collected: 10/21/15 14:15 Received: 10/23/15 07:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<2.1**	ug/L	5.0	2.1	5		10/28/15 02:23	74-95-3	
1,2-Dichlorobenzene	**<2.5**	ug/L	5.0	2.5	5		10/28/15 02:23	95-50-1	
1,3-Dichlorobenzene	**<2.5**	ug/L	5.0	2.5	5		10/28/15 02:23	541-73-1	
1,4-Dichlorobenzene	**<2.5**	ug/L	5.0	2.5	5		10/28/15 02:23	106-46-7	
Dichlorodifluoromethane	**<1.1**	ug/L	5.0	1.1	5		10/28/15 02:23	75-71-8	
1,1-Dichloroethane	**<1.2**	ug/L	5.0	1.2	5		10/28/15 02:23	75-34-3	
1,2-Dichloroethane	**<0.84**	ug/L	5.0	0.84	5		10/28/15 02:23	107-06-2	
1,1-Dichloroethene	**<2.1**	ug/L	5.0	2.1	5		10/28/15 02:23	75-35-4	
cis-1,2-Dichloroethene	**221**	ug/L	5.0	1.3	5		10/28/15 02:23	156-59-2	
trans-1,2-Dichloroethene	**<1.3**	ug/L	5.0	1.3	5		10/28/15 02:23	156-60-5	
1,2-Dichloropropane	**<1.2**	ug/L	5.0	1.2	5		10/28/15 02:23	78-87-5	
1,3-Dichloropropane	**<2.5**	ug/L	5.0	2.5	5		10/28/15 02:23	142-28-9	
2,2-Dichloropropane	**<2.4**	ug/L	5.0	2.4	5		10/28/15 02:23	594-20-7	
1,1-Dichloropropene	**<2.2**	ug/L	5.0	2.2	5		10/28/15 02:23	563-58-6	
cis-1,3-Dichloropropene	**<2.5**	ug/L	5.0	2.5	5		10/28/15 02:23	10061-01-5	
trans-1,3-Dichloropropene	**<1.1**	ug/L	5.0	1.1	5		10/28/15 02:23	10061-02-6	
Diisopropyl ether	**<2.5**	ug/L	5.0	2.5	5		10/28/15 02:23	108-20-3	
Ethylbenzene	**<2.5**	ug/L	5.0	2.5	5		10/28/15 02:23	100-41-4	
Hexachloro-1,3-butadiene	**<10.5**	ug/L	25.0	10.5	5		10/28/15 02:23	87-68-3	
Isopropylbenzene (Cumene)	**<0.72**	ug/L	5.0	0.72	5		10/28/15 02:23	98-82-8	
p-Isopropyltoluene	**<2.5**	ug/L	5.0	2.5	5		10/28/15 02:23	99-87-6	
Methylene Chloride	**2.7J**	ug/L	5.0	1.2	5		10/28/15 02:23	75-09-2	
Methyl-tert-butyl ether	**<0.87**	ug/L	5.0	0.87	5		10/28/15 02:23	1634-04-4	
Naphthalene	**<12.5**	ug/L	25.0	12.5	5		10/28/15 02:23	91-20-3	
n-Propylbenzene	**<2.5**	ug/L	5.0	2.5	5		10/28/15 02:23	103-65-1	
Styrene	**<2.5**	ug/L	5.0	2.5	5		10/28/15 02:23	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.90**	ug/L	5.0	0.90	5		10/28/15 02:23	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.2**	ug/L	5.0	1.2	5		10/28/15 02:23	79-34-5	
Tetrachloroethene	**748**	ug/L	5.0	2.5	5		10/28/15 02:23	127-18-4	
Toluene	**3.6J**	ug/L	5.0	2.5	5		10/28/15 02:23	108-88-3	
1,2,3-Trichlorobenzene	**<10.7**	ug/L	25.0	10.7	5		10/28/15 02:23	87-61-6	
1,2,4-Trichlorobenzene	**<11.0**	ug/L	25.0	11.0	5		10/28/15 02:23	120-82-1	
1,1,1-Trichloroethane	**<2.5**	ug/L	5.0	2.5	5		10/28/15 02:23	71-55-6	
1,1,2-Trichloroethane	**<0.99**	ug/L	5.0	0.99	5		10/28/15 02:23	79-00-5	
Trichloroethene	**527**	ug/L	5.0	1.7	5		10/28/15 02:23	79-01-6	
Trichlorofluoromethane	**<0.92**	ug/L	5.0	0.92	5		10/28/15 02:23	75-69-4	
1,2,3-Trichloropropane	**<2.5**	ug/L	5.0	2.5	5		10/28/15 02:23	96-18-4	
1,2,4-Trimethylbenzene	**<2.5**	ug/L	5.0	2.5	5		10/28/15 02:23	95-63-6	
1,3,5-Trimethylbenzene	**<2.5**	ug/L	5.0	2.5	5		10/28/15 02:23	108-67-8	
Vinyl chloride	**1.2J**	ug/L	5.0	0.88	5		10/28/15 02:23	75-01-4	
m&p-Xylene	**<5.0**	ug/L	10.0	5.0	5		10/28/15 02:23	179601-23-1	
o-Xylene	**2.6J**	ug/L	5.0	2.5	5		10/28/15 02:23	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		5		10/28/15 02:23	460-00-4	
Dibromofluoromethane (S)	106	%	70-130		5		10/28/15 02:23	1868-53-7	
Toluene-d8 (S)	97	%	70-130		5		10/28/15 02:23	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40123415

Sample: MW-2 **Lab ID: 40123415009** Collected: 10/21/15 14:25 Received: 10/23/15 07:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**12800**	ug/L	250	125	250		10/27/15 10:50	71-43-2	
Bromobenzene	**<57.5**	ug/L	250	57.5	250		10/27/15 10:50	108-86-1	
Bromochloromethane	**<85.1**	ug/L	250	85.1	250		10/27/15 10:50	74-97-5	
Bromodichloromethane	**<125**	ug/L	250	125	250		10/27/15 10:50	75-27-4	
Bromoform	**<125**	ug/L	250	125	250		10/27/15 10:50	75-25-2	
Bromomethane	**<609**	ug/L	1250	609	250		10/27/15 10:50	74-83-9	
n-Butylbenzene	**<125**	ug/L	250	125	250		10/27/15 10:50	104-51-8	
sec-Butylbenzene	**<547**	ug/L	1250	547	250		10/27/15 10:50	135-98-8	
tert-Butylbenzene	**<45.1**	ug/L	250	45.1	250		10/27/15 10:50	98-06-6	
Carbon tetrachloride	**<125**	ug/L	250	125	250		10/27/15 10:50	56-23-5	
Chlorobenzene	**<125**	ug/L	250	125	250		10/27/15 10:50	108-90-7	
Chloroethane	**<93.6**	ug/L	250	93.6	250		10/27/15 10:50	75-00-3	L2
Chloroform	**<625**	ug/L	1250	625	250		10/27/15 10:50	67-66-3	
Chloromethane	**<125**	ug/L	250	125	250		10/27/15 10:50	74-87-3	
2-Chlorotoluene	**<125**	ug/L	250	125	250		10/27/15 10:50	95-49-8	
4-Chlorotoluene	**<53.4**	ug/L	250	53.4	250		10/27/15 10:50	106-43-4	
1,2-Dibromo-3-chloropropane	**<541**	ug/L	1250	541	250		10/27/15 10:50	96-12-8	
Dibromochloromethane	**<125**	ug/L	250	125	250		10/27/15 10:50	124-48-1	
1,2-Dibromoethane (EDB)	**89.3J**	ug/L	250	44.4	250		10/27/15 10:50	106-93-4	
Dibromomethane	**<107**	ug/L	250	107	250		10/27/15 10:50	74-95-3	
1,2-Dichlorobenzene	**<125**	ug/L	250	125	250		10/27/15 10:50	95-50-1	
1,3-Dichlorobenzene	**<125**	ug/L	250	125	250		10/27/15 10:50	541-73-1	
1,4-Dichlorobenzene	**<125**	ug/L	250	125	250		10/27/15 10:50	106-46-7	
Dichlorodifluoromethane	**<56.0**	ug/L	250	56.0	250		10/27/15 10:50	75-71-8	
1,1-Dichloroethane	**<60.4**	ug/L	250	60.4	250		10/27/15 10:50	75-34-3	
1,2-Dichloroethane	**<42.0**	ug/L	250	42.0	250		10/27/15 10:50	107-06-2	
1,1-Dichloroethene	**<103**	ug/L	250	103	250		10/27/15 10:50	75-35-4	
cis-1,2-Dichloroethene	**197J**	ug/L	250	64.0	250		10/27/15 10:50	156-59-2	
trans-1,2-Dichloroethene	**<64.1**	ug/L	250	64.1	250		10/27/15 10:50	156-60-5	
1,2-Dichloropropane	**<58.3**	ug/L	250	58.3	250		10/27/15 10:50	78-87-5	
1,3-Dichloropropane	**<125**	ug/L	250	125	250		10/27/15 10:50	142-28-9	
2,2-Dichloropropane	**<121**	ug/L	250	121	250		10/27/15 10:50	594-20-7	
1,1-Dichloropropene	**<110**	ug/L	250	110	250		10/27/15 10:50	563-58-6	
cis-1,3-Dichloropropene	**<125**	ug/L	250	125	250		10/27/15 10:50	10061-01-5	
trans-1,3-Dichloropropene	**<57.4**	ug/L	250	57.4	250		10/27/15 10:50	10061-02-6	
Diisopropyl ether	**<125**	ug/L	250	125	250		10/27/15 10:50	108-20-3	
Ethylbenzene	**1750**	ug/L	250	125	250		10/27/15 10:50	100-41-4	
Hexachloro-1,3-butadiene	**<526**	ug/L	1250	526	250		10/27/15 10:50	87-68-3	
Isopropylbenzene (Cumene)	**38.9J**	ug/L	250	35.8	250		10/27/15 10:50	98-82-8	
p-Isopropyltoluene	**<125**	ug/L	250	125	250		10/27/15 10:50	99-87-6	
Methylene Chloride	**<58.1**	ug/L	250	58.1	250		10/27/15 10:50	75-09-2	
Methyl-tert-butyl ether	**<43.6**	ug/L	250	43.6	250		10/27/15 10:50	1634-04-4	
Naphthalene	**<625**	ug/L	1250	625	250		10/27/15 10:50	91-20-3	
n-Propylbenzene	**<125**	ug/L	250	125	250		10/27/15 10:50	103-65-1	
Styrene	**<125**	ug/L	250	125	250		10/27/15 10:50	100-42-5	
1,1,1,2-Tetrachloroethane	**<45.1**	ug/L	250	45.1	250		10/27/15 10:50	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40123415

Sample: MW-2 **Lab ID: 40123415009** Collected: 10/21/15 14:25 Received: 10/23/15 07:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<62.3**	ug/L	250	62.3	250		10/27/15 10:50	79-34-5	
Tetrachloroethene	**158J**	ug/L	250	125	250		10/27/15 10:50	127-18-4	
Toluene	**33100**	ug/L	250	125	250		10/27/15 10:50	108-88-3	
1,2,3-Trichlorobenzene	**<533**	ug/L	1250	533	250		10/27/15 10:50	87-61-6	
1,2,4-Trichlorobenzene	**<552**	ug/L	1250	552	250		10/27/15 10:50	120-82-1	
1,1,1-Trichloroethane	**<125**	ug/L	250	125	250		10/27/15 10:50	71-55-6	
1,1,2-Trichloroethane	**<49.3**	ug/L	250	49.3	250		10/27/15 10:50	79-00-5	
Trichloroethene	**<82.7**	ug/L	250	82.7	250		10/27/15 10:50	79-01-6	
Trichlorofluoromethane	**<46.2**	ug/L	250	46.2	250		10/27/15 10:50	75-69-4	
1,2,3-Trichloropropane	**<125**	ug/L	250	125	250		10/27/15 10:50	96-18-4	
1,2,4-Trimethylbenzene	**723**	ug/L	250	125	250		10/27/15 10:50	95-63-6	
1,3,5-Trimethylbenzene	**216J**	ug/L	250	125	250		10/27/15 10:50	108-67-8	
Vinyl chloride	**<43.9**	ug/L	250	43.9	250		10/27/15 10:50	75-01-4	
m&p-Xylene	**6080**	ug/L	500	250	250		10/27/15 10:50	179601-23-1	
o-Xylene	**2620**	ug/L	250	125	250		10/27/15 10:50	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		250		10/27/15 10:50	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		250		10/27/15 10:50	1868-53-7	
Toluene-d8 (S)	95	%	70-130		250		10/27/15 10:50	2037-26-5	

Sample: MW-1 **Lab ID: 40123415010** Collected: 10/21/15 14:40 Received: 10/23/15 07:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**153**	ug/L	50.0	25.0	50		10/27/15 11:13	71-43-2	
Bromobenzene	**<11.5**	ug/L	50.0	11.5	50		10/27/15 11:13	108-86-1	
Bromochloromethane	**<17.0**	ug/L	50.0	17.0	50		10/27/15 11:13	74-97-5	
Bromodichloromethane	**<25.0**	ug/L	50.0	25.0	50		10/27/15 11:13	75-27-4	
Bromoform	**<25.0**	ug/L	50.0	25.0	50		10/27/15 11:13	75-25-2	
Bromomethane	**<122**	ug/L	250	122	50		10/27/15 11:13	74-83-9	
n-Butylbenzene	**<25.0**	ug/L	50.0	25.0	50		10/27/15 11:13	104-51-8	
sec-Butylbenzene	**<109**	ug/L	250	109	50		10/27/15 11:13	135-98-8	
tert-Butylbenzene	**<9.0**	ug/L	50.0	9.0	50		10/27/15 11:13	98-06-6	
Carbon tetrachloride	**<25.0**	ug/L	50.0	25.0	50		10/27/15 11:13	56-23-5	
Chlorobenzene	**<25.0**	ug/L	50.0	25.0	50		10/27/15 11:13	108-90-7	
Chloroethane	**<18.7**	ug/L	50.0	18.7	50		10/27/15 11:13	75-00-3	L2
Chloroform	**<125**	ug/L	250	125	50		10/27/15 11:13	67-66-3	
Chloromethane	**<25.0**	ug/L	50.0	25.0	50		10/27/15 11:13	74-87-3	
2-Chlorotoluene	**<25.0**	ug/L	50.0	25.0	50		10/27/15 11:13	95-49-8	
4-Chlorotoluene	**<10.7**	ug/L	50.0	10.7	50		10/27/15 11:13	106-43-4	
1,2-Dibromo-3-chloropropane	**<108**	ug/L	250	108	50		10/27/15 11:13	96-12-8	
Dibromochloromethane	**<25.0**	ug/L	50.0	25.0	50		10/27/15 11:13	124-48-1	
1,2-Dibromoethane (EDB)	**<8.9**	ug/L	50.0	8.9	50		10/27/15 11:13	106-93-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40123415

Sample: MW-1 **Lab ID: 40123415010** Collected: 10/21/15 14:40 Received: 10/23/15 07:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<21.3**	ug/L	50.0	21.3	50		10/27/15 11:13	74-95-3	
1,2-Dichlorobenzene	**<25.0**	ug/L	50.0	25.0	50		10/27/15 11:13	95-50-1	
1,3-Dichlorobenzene	**<25.0**	ug/L	50.0	25.0	50		10/27/15 11:13	541-73-1	
1,4-Dichlorobenzene	**<25.0**	ug/L	50.0	25.0	50		10/27/15 11:13	106-46-7	
Dichlorodifluoromethane	**<11.2**	ug/L	50.0	11.2	50		10/27/15 11:13	75-71-8	
1,1-Dichloroethane	**<12.1**	ug/L	50.0	12.1	50		10/27/15 11:13	75-34-3	
1,2-Dichloroethane	**<8.4**	ug/L	50.0	8.4	50		10/27/15 11:13	107-06-2	
1,1-Dichloroethene	**<20.5**	ug/L	50.0	20.5	50		10/27/15 11:13	75-35-4	
cis-1,2-Dichloroethene	**508**	ug/L	50.0	12.8	50		10/27/15 11:13	156-59-2	
trans-1,2-Dichloroethene	**<12.8**	ug/L	50.0	12.8	50		10/27/15 11:13	156-60-5	
1,2-Dichloropropane	**<11.7**	ug/L	50.0	11.7	50		10/27/15 11:13	78-87-5	
1,3-Dichloropropane	**<25.0**	ug/L	50.0	25.0	50		10/27/15 11:13	142-28-9	
2,2-Dichloropropane	**<24.2**	ug/L	50.0	24.2	50		10/27/15 11:13	594-20-7	
1,1-Dichloropropene	**<22.1**	ug/L	50.0	22.1	50		10/27/15 11:13	563-58-6	
cis-1,3-Dichloropropene	**<25.0**	ug/L	50.0	25.0	50		10/27/15 11:13	10061-01-5	
trans-1,3-Dichloropropene	**<11.5**	ug/L	50.0	11.5	50		10/27/15 11:13	10061-02-6	
Diisopropyl ether	**<25.0**	ug/L	50.0	25.0	50		10/27/15 11:13	108-20-3	
Ethylbenzene	**1730**	ug/L	50.0	25.0	50		10/27/15 11:13	100-41-4	
Hexachloro-1,3-butadiene	**<105**	ug/L	250	105	50		10/27/15 11:13	87-68-3	
Isopropylbenzene (Cumene)	**48.7J**	ug/L	50.0	7.2	50		10/27/15 11:13	98-82-8	
p-Isopropyltoluene	**<25.0**	ug/L	50.0	25.0	50		10/27/15 11:13	99-87-6	
Methylene Chloride	**<11.6**	ug/L	50.0	11.6	50		10/27/15 11:13	75-09-2	
Methyl-tert-butyl ether	**<8.7**	ug/L	50.0	8.7	50		10/27/15 11:13	1634-04-4	
Naphthalene	**194J**	ug/L	250	125	50		10/27/15 11:13	91-20-3	
n-Propylbenzene	**117**	ug/L	50.0	25.0	50		10/27/15 11:13	103-65-1	
Styrene	**<25.0**	ug/L	50.0	25.0	50		10/27/15 11:13	100-42-5	
1,1,1,2-Tetrachloroethane	**<9.0**	ug/L	50.0	9.0	50		10/27/15 11:13	630-20-6	
1,1,2,2-Tetrachloroethane	**<12.5**	ug/L	50.0	12.5	50		10/27/15 11:13	79-34-5	
Tetrachloroethene	**<25.0**	ug/L	50.0	25.0	50		10/27/15 11:13	127-18-4	
Toluene	**8550**	ug/L	50.0	25.0	50		10/27/15 11:13	108-88-3	
1,2,3-Trichlorobenzene	**<107**	ug/L	250	107	50		10/27/15 11:13	87-61-6	
1,2,4-Trichlorobenzene	**<110**	ug/L	250	110	50		10/27/15 11:13	120-82-1	
1,1,1-Trichloroethane	**<25.0**	ug/L	50.0	25.0	50		10/27/15 11:13	71-55-6	
1,1,2-Trichloroethane	**<9.9**	ug/L	50.0	9.9	50		10/27/15 11:13	79-00-5	
Trichloroethene	**<16.5**	ug/L	50.0	16.5	50		10/27/15 11:13	79-01-6	
Trichlorofluoromethane	**<9.2**	ug/L	50.0	9.2	50		10/27/15 11:13	75-69-4	
1,2,3-Trichloropropane	**<25.0**	ug/L	50.0	25.0	50		10/27/15 11:13	96-18-4	
1,2,4-Trimethylbenzene	**1420**	ug/L	50.0	25.0	50		10/27/15 11:13	95-63-6	
1,3,5-Trimethylbenzene	**378**	ug/L	50.0	25.0	50		10/27/15 11:13	108-67-8	
Vinyl chloride	**48.8J**	ug/L	50.0	8.8	50		10/27/15 11:13	75-01-4	
m&p-Xylene	**6400**	ug/L	100	50.0	50		10/27/15 11:13	179601-23-1	
o-Xylene	**2450**	ug/L	50.0	25.0	50		10/27/15 11:13	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		50		10/27/15 11:13	460-00-4	
Dibromofluoromethane (S)	89	%	70-130		50		10/27/15 11:13	1868-53-7	
Toluene-d8 (S)	95	%	70-130		50		10/27/15 11:13	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40123415

QC Batch: MSV/30887 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 40123415001, 40123415002, 40123415003, 40123415004, 40123415005, 40123415006, 40123415007, 40123415008, 40123415009, 40123415010

METHOD BLANK: 1246038 Matrix: Water
Associated Lab Samples: 40123415001, 40123415002, 40123415003, 40123415004, 40123415005, 40123415006, 40123415007, 40123415008, 40123415009, 40123415010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.18	1.0	10/27/15 06:00	
1,1,1-Trichloroethane	ug/L	<0.50	1.0	10/27/15 06:00	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	1.0	10/27/15 06:00	
1,1,2-Trichloroethane	ug/L	<0.20	1.0	10/27/15 06:00	
1,1-Dichloroethane	ug/L	<0.24	1.0	10/27/15 06:00	
1,1-Dichloroethene	ug/L	<0.41	1.0	10/27/15 06:00	
1,1-Dichloropropene	ug/L	<0.44	1.0	10/27/15 06:00	
1,2,3-Trichlorobenzene	ug/L	<2.1	5.0	10/27/15 06:00	
1,2,3-Trichloropropane	ug/L	<0.50	1.0	10/27/15 06:00	
1,2,4-Trichlorobenzene	ug/L	<2.2	5.0	10/27/15 06:00	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	10/27/15 06:00	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	5.0	10/27/15 06:00	
1,2-Dibromoethane (EDB)	ug/L	<0.18	1.0	10/27/15 06:00	
1,2-Dichlorobenzene	ug/L	<0.50	1.0	10/27/15 06:00	
1,2-Dichloroethane	ug/L	<0.17	1.0	10/27/15 06:00	
1,2-Dichloropropane	ug/L	<0.23	1.0	10/27/15 06:00	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	10/27/15 06:00	
1,3-Dichlorobenzene	ug/L	<0.50	1.0	10/27/15 06:00	
1,3-Dichloropropane	ug/L	<0.50	1.0	10/27/15 06:00	
1,4-Dichlorobenzene	ug/L	<0.50	1.0	10/27/15 06:00	
2,2-Dichloropropane	ug/L	<0.48	1.0	10/27/15 06:00	
2-Chlorotoluene	ug/L	<0.50	1.0	10/27/15 06:00	
4-Chlorotoluene	ug/L	<0.21	1.0	10/27/15 06:00	
Benzene	ug/L	<0.50	1.0	10/27/15 06:00	
Bromobenzene	ug/L	<0.23	1.0	10/27/15 06:00	
Bromochloromethane	ug/L	<0.34	1.0	10/27/15 06:00	
Bromodichloromethane	ug/L	<0.50	1.0	10/27/15 06:00	
Bromoform	ug/L	<0.50	1.0	10/27/15 06:00	
Bromomethane	ug/L	<2.4	5.0	10/27/15 06:00	
Carbon tetrachloride	ug/L	<0.50	1.0	10/27/15 06:00	
Chlorobenzene	ug/L	<0.50	1.0	10/27/15 06:00	
Chloroethane	ug/L	<0.37	1.0	10/27/15 06:00	
Chloroform	ug/L	<2.5	5.0	10/27/15 06:00	
Chloromethane	ug/L	<0.50	1.0	10/27/15 06:00	
cis-1,2-Dichloroethene	ug/L	<0.26	1.0	10/27/15 06:00	
cis-1,3-Dichloropropene	ug/L	<0.50	1.0	10/27/15 06:00	
Dibromochloromethane	ug/L	<0.50	1.0	10/27/15 06:00	
Dibromomethane	ug/L	<0.43	1.0	10/27/15 06:00	
Dichlorodifluoromethane	ug/L	<0.22	1.0	10/27/15 06:00	
Diisopropyl ether	ug/L	<0.50	1.0	10/27/15 06:00	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40123415

METHOD BLANK: 1246038 Matrix: Water

Associated Lab Samples: 40123415001, 40123415002, 40123415003, 40123415004, 40123415005, 40123415006, 40123415007, 40123415008, 40123415009, 40123415010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.50	1.0	10/27/15 06:00	
Hexachloro-1,3-butadiene	ug/L	<2.1	5.0	10/27/15 06:00	
Isopropylbenzene (Cumene)	ug/L	<0.14	1.0	10/27/15 06:00	
m&p-Xylene	ug/L	<1.0	2.0	10/27/15 06:00	
Methyl-tert-butyl ether	ug/L	<0.17	1.0	10/27/15 06:00	
Methylene Chloride	ug/L	<0.23	1.0	10/27/15 06:00	
n-Butylbenzene	ug/L	<0.50	1.0	10/27/15 06:00	
n-Propylbenzene	ug/L	<0.50	1.0	10/27/15 06:00	
Naphthalene	ug/L	<2.5	5.0	10/27/15 06:00	
o-Xylene	ug/L	<0.50	1.0	10/27/15 06:00	
p-Isopropyltoluene	ug/L	<0.50	1.0	10/27/15 06:00	
sec-Butylbenzene	ug/L	<2.2	5.0	10/27/15 06:00	
Styrene	ug/L	<0.50	1.0	10/27/15 06:00	
tert-Butylbenzene	ug/L	<0.18	1.0	10/27/15 06:00	
Tetrachloroethene	ug/L	<0.50	1.0	10/27/15 06:00	
Toluene	ug/L	<0.50	1.0	10/27/15 06:00	
trans-1,2-Dichloroethene	ug/L	<0.26	1.0	10/27/15 06:00	
trans-1,3-Dichloropropene	ug/L	<0.23	1.0	10/27/15 06:00	
Trichloroethene	ug/L	<0.33	1.0	10/27/15 06:00	
Trichlorofluoromethane	ug/L	<0.18	1.0	10/27/15 06:00	
Vinyl chloride	ug/L	<0.18	1.0	10/27/15 06:00	
4-Bromofluorobenzene (S)	%	88	70-130	10/27/15 06:00	
Dibromofluoromethane (S)	%	104	70-130	10/27/15 06:00	
Toluene-d8 (S)	%	96	70-130	10/27/15 06:00	

LABORATORY CONTROL SAMPLE: 1246039

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	47.7	95	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	48.2	96	70-130	
1,1,2-Trichloroethane	ug/L	50	53.5	107	70-130	
1,1-Dichloroethane	ug/L	50	45.7	91	70-130	
1,1-Dichloroethene	ug/L	50	44.7	89	70-130	
1,2,4-Trichlorobenzene	ug/L	50	49.3	99	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	43.9	88	50-150	
1,2-Dibromoethane (EDB)	ug/L	50	53.2	106	70-130	
1,2-Dichlorobenzene	ug/L	50	49.4	99	70-130	
1,2-Dichloroethane	ug/L	50	43.6	87	70-131	
1,2-Dichloropropane	ug/L	50	51.7	103	70-130	
1,3-Dichlorobenzene	ug/L	50	48.0	96	70-130	
1,4-Dichlorobenzene	ug/L	50	48.7	97	70-130	
Benzene	ug/L	50	47.6	95	70-130	
Bromodichloromethane	ug/L	50	52.7	105	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40123415

LABORATORY CONTROL SAMPLE: 1246039

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/L	50	54.5	109	68-130	
Bromomethane	ug/L	50	38.6	77	38-137	
Carbon tetrachloride	ug/L	50	52.3	105	70-130	
Chlorobenzene	ug/L	50	52.7	105	70-130	
Chloroethane	ug/L	50	34.5	69	70-136	L0
Chloroform	ug/L	50	47.4	95	70-130	
Chloromethane	ug/L	50	38.9	78	48-144	
cis-1,2-Dichloroethene	ug/L	50	43.5	87	70-130	
cis-1,3-Dichloropropene	ug/L	50	43.4	87	70-130	
Dibromochloromethane	ug/L	50	54.7	109	70-130	
Dichlorodifluoromethane	ug/L	50	30.6	61	33-157	
Ethylbenzene	ug/L	50	54.1	108	70-132	
Isopropylbenzene (Cumene)	ug/L	50	55.4	111	70-130	
m&p-Xylene	ug/L	100	112	112	70-131	
Methyl-tert-butyl ether	ug/L	50	40.1	80	48-141	
Methylene Chloride	ug/L	50	44.3	89	70-130	
o-Xylene	ug/L	50	53.8	108	70-131	
Styrene	ug/L	50	51.5	103	70-130	
Tetrachloroethene	ug/L	50	54.8	110	70-130	
Toluene	ug/L	50	54.6	109	70-130	
trans-1,2-Dichloroethene	ug/L	50	44.7	89	70-130	
trans-1,3-Dichloropropene	ug/L	50	44.0	88	70-130	
Trichloroethene	ug/L	50	52.9	106	70-130	
Trichlorofluoromethane	ug/L	50	47.4	95	50-150	
Vinyl chloride	ug/L	50	45.5	91	65-142	
4-Bromofluorobenzene (S)	%			102	70-130	
Dibromofluoromethane (S)	%			92	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1246763 1246764

Parameter	Units	40123412001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.50	50	50	58.5	59.2	117	118	70-130	1	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	50	50	50.5	50.0	101	100	70-130	1	20	
1,1,2-Trichloroethane	ug/L	<0.20	50	50	55.6	55.1	111	110	70-130	1	20	
1,1-Dichloroethane	ug/L	<0.24	50	50	55.6	55.8	111	112	70-134	0	20	
1,1-Dichloroethene	ug/L	<0.41	50	50	53.6	54.2	107	108	70-139	1	20	
1,2,4-Trichlorobenzene	ug/L	<2.2	50	50	53.3	52.5	107	105	70-130	2	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	50	50	45.6	45.6	91	91	50-150	0	20	
1,2-Dibromoethane (EDB)	ug/L	<0.18	50	50	55.6	55.0	111	110	70-130	1	20	
1,2-Dichlorobenzene	ug/L	<0.50	50	50	53.2	51.8	106	104	70-130	3	20	
1,2-Dichloroethane	ug/L	<0.17	50	50	52.8	55.0	106	110	70-132	4	20	
1,2-Dichloropropane	ug/L	<0.23	50	50	53.2	53.2	106	106	70-130	0	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40123415

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1246763 1246764

Parameter	Units	40123412001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,3-Dichlorobenzene	ug/L	<0.50	50	50	51.9	49.9	104	100	70-130	4	20	
1,4-Dichlorobenzene	ug/L	<0.50	50	50	52.4	51.1	105	102	70-130	3	20	
Benzene	ug/L	<0.50	50	50	58.5	58.6	117	117	70-130	0	20	
Bromodichloromethane	ug/L	<0.50	50	50	55.6	54.6	111	109	70-132	2	20	
Bromoform	ug/L	<0.50	50	50	56.9	54.8	114	110	68-130	4	20	
Bromomethane	ug/L	<2.4	50	50	50.1	50.3	100	101	38-141	1	20	
Carbon tetrachloride	ug/L	<0.50	50	50	63.4	58.7	127	117	70-130	8	20	
Chlorobenzene	ug/L	<0.50	50	50	55.6	55.3	111	111	70-130	1	20	
Chloroethane	ug/L	<0.37	50	50	41.9	41.4	84	83	66-152	1	20	
Chloroform	ug/L	<2.5	50	50	57.9	58.0	116	116	70-130	0	20	
Chloromethane	ug/L	<0.50	50	50	47.6	45.7	95	91	44-151	4	20	
cis-1,2-Dichloroethene	ug/L	<0.26	50	50	52.5	52.5	105	105	70-130	0	20	
cis-1,3-Dichloropropene	ug/L	<0.50	50	50	46.0	45.7	92	91	70-130	1	20	
Dibromochloromethane	ug/L	<0.50	50	50	57.3	55.6	115	111	70-130	3	20	
Dichlorodifluoromethane	ug/L	<0.22	50	50	34.1	34.1	68	68	29-160	0	20	
Ethylbenzene	ug/L	<0.50	50	50	56.7	56.0	113	112	70-132	1	20	
Isopropylbenzene (Cumene)	ug/L	<0.14	50	50	58.2	56.9	116	114	70-130	2	20	
m&p-Xylene	ug/L	<1.0	100	100	117	115	117	115	70-131	2	20	
Methyl-tert-butyl ether	ug/L	<0.17	50	50	48.2	48.6	96	97	48-143	1	20	
Methylene Chloride	ug/L	<0.23	50	50	54.3	54.6	109	109	70-130	0	20	
o-Xylene	ug/L	<0.50	50	50	57.0	55.3	114	111	70-131	3	20	
Styrene	ug/L	<0.50	50	50	53.4	53.1	107	106	70-130	1	20	
Tetrachloroethene	ug/L	<0.50	50	50	58.0	56.8	116	114	70-130	2	20	
Toluene	ug/L	<0.50	50	50	57.1	56.2	114	112	70-130	2	20	
trans-1,2-Dichloroethene	ug/L	<0.26	50	50	54.5	54.6	109	109	70-132	0	20	
trans-1,3-Dichloropropene	ug/L	<0.23	50	50	46.7	45.8	93	92	70-130	2	20	
Trichloroethene	ug/L	<0.33	50	50	55.5	54.5	111	109	70-130	2	20	
Trichlorofluoromethane	ug/L	<0.18	50	50	57.5	57.0	115	114	50-153	1	20	
Vinyl chloride	ug/L	<0.18	50	50	54.6	54.7	109	109	60-155	0	20	
4-Bromofluorobenzene (S)	%						100	101	70-130			
Dibromofluoromethane (S)	%						104	107	70-130			
Toluene-d8 (S)	%						99	98	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40123415

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

L0 Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

L2 Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40123415

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40123415001	PZ-2	EPA 8260	MSV/30887		
40123415002	MW-10	EPA 8260	MSV/30887		
40123415003	MW-8	EPA 8260	MSV/30887		
40123415004	MW-6	EPA 8260	MSV/30887		
40123415005	MW-7	EPA 8260	MSV/30887		
40123415006	MW-5	EPA 8260	MSV/30887		
40123415007	MW-4	EPA 8260	MSV/30887		
40123415008	MW-3R	EPA 8260	MSV/30887		
40123415009	MW-2	EPA 8260	MSV/30887		
40123415010	MW-1	EPA 8260	MSV/30887		

Pace Analytical®
www.pacelabs.com

UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

COC No. 40123415

CHAIN OF COSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)

Company Name:	Seymour Environmental Services
Branch/Location:	McFarland
Project Contact:	Robyn Seymour
Phone:	608-838-9120
Project Number:	10745.00
Project Name:	Reedsburg Cleaners
Project State:	WI
Sampled By (Print):	Mark R. Seymour
Sampled By (Sign):	
PO #:	
Regulatory Program:	

Quote #:	
Mail To Contact:	Robyn Seymour
Mail To Company:	Seymour Environmental Services
Mail To Address:	2531 Dyreson Road McFarland, Wisconsin 53558
Invoice To Contact:	Robyn Seymour
Invoice To Company:	Seymour Environmental Services
Invoice To Address:	2531 Dyreson Road McFarland, Wisconsin 53558
Invoice To Phone:	

Data Package Options (billable)
- ☐ EPA Level III
- ☐ EPA Level IV

MS/MSD
- ☐ On your sample (billable)
- ☐ NOT needed on your sample

Matrix Codes
A = Air, B = Biota, C = Charcoal, O = Oil, S = Soil, Sl = Sludge
W = Water, DW = Drinking Water, GW = Ground Water, SW = Surface Water, WW = Waste Water, WP = Wipe

FILTERED? (YES/NO) — Y/N: N
PRESERVATION (CODE)* — Pick Letter: B

Analyses Requested: VOC's

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	VOC's	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	PZ-2	10/21/15	11:55	GW	X		3-40ml VB	
002	MW-10	10/21/15	12:05	GW	X		↓	
003	MW-8	10/21/15	11:40	GW	X			
004	MW-6	10/21/15	12:50	GW	X			
005	MW-7	10/21/15	13:30	GW	X			
006	MW-5	10/21/15	13:40	GW	X			
007	MW-4	10/21/15	14:00	GW	X			
008	MW-3R	10/21/15	14:15	GW	X			
009	MW-2	10/21/15	14:25	GW	X			
010	MW-1	10/21/15	14:40	GW	X			

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
Mark R Seymour	10/22/15 pm		
Durham	10-23-15 0730	Susan Kiefer Pace	10-23-15 0730

PACE Project No. 40123415

Receipt Temp = ROT °C

Sample Receipt pH
OK / Adjusted

Cooler Custody Seal
Present / ~~Not Present~~
Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

Sample Condition Upon Receipt

Pace Analytical Services, Inc.
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Pace Analytical

Project # **WO# : 40123415**

40123415

Client Name: Seymour Env. Durham

Courier: ☐ Fed Ex ☐ UPS ☐ Client ☐ Pace Other:

Tracking #: 107096

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other

Thermometer Used N/A **Type of Ice:** Wet (Blue) Dry None ☒ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: ROI /Corr: **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp Blank Present: ☐ yes ☒ no

Person examining contents:
Date: 10-23-15
Initials: SW

Temp should be above freezing to 6°C for all sample except Biota.
Frozen Biota Samples should be received ≤ 0°C.

				Comments:
Chain of Custody Present:	☒Yes	☐No	☐N/A	1.
Chain of Custody Filled Out:	☒Yes	☐No	☐N/A	2.
Chain of Custody Relinquished:	☒Yes	☐No	☐N/A	3.
Sampler Name & Signature on COC:	☐Yes	☒No	☐N/A	4.
Samples Arrived within Hold Time:	☒Yes	☐No	☐N/A	5.
- VOA Samples frozen upon receipt	☐Yes	☐No		Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes	☒No	☐N/A	6.
Rush Turn Around Time Requested:	☐Yes	☒No	☐N/A	7.
Sufficient Volume:	☒Yes	☐No	☐N/A	8.
Correct Containers Used:	☒Yes	☐No	☐N/A	9.
-Pace Containers Used:	☒Yes	☐No	☐N/A	
-Pace IR Containers Used:	☐Yes	☐No	☒N/A	
Containers Intact:	☒Yes	☐No	☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☒N/A	11.
Sample Labels match COC: 10/23/15 SW	☒Yes	☐No	☐N/A	12. 005- No collect time on samples 10-23-15 SW
-Includes date/time/ID/Analysis Matrix: W				
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	☐Yes	☐No	☒N/A	13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ NaOH +ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	☐Yes	☐No	☒N/A	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	☒Yes	☐No		Initial when completed / Lab Std #ID of preservative / Date/ Time:
Headspace in VOA Vials (>6mm):	☒Yes	☐No	☐N/A	14. 010 - 2 vials 10-23-15 SW
Trip Blank Present:	☐Yes	☒No	☐N/A	15.
Trip Blank Custody Seals Present	☐Yes	☐No	☒N/A	
Pace Trip Blank Lot # (if purchased):				

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: Date/Time:

Comments/ Resolution:

Project Manager Review: JJ for DM **Date:** 10-23-15

Wisconsin State Laboratory of Hygiene
2601 Agriculture Drive, PO Box 7996
Madison, WI 53707-7996
(800)442-4618 - FAX (608)224-6213
http://www.slh.wisc.edu

Laboratory Report

D.F. Kurtycz, M.D., Medical Director - Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB ID: WI00007 WI DATCP ID: 105-415

WSLH Sample: 225295001

Report To:
SEYMOUR ENV SERVICES
2531 DYRESON RD
P.O. BOX 398
MCFARLAND, WI 53558

Invoice To:
SEYMOUR ENV SERVICES
2531 DYRESON RD
P.O. BOX 398
MCFARLAND, WI 53558
Customer ID: 13810

Field #: INDOOR
Project No: REEDSBURG CLEANERS
Collection End: 10/22/2015 11:52:00 AM
Collection Start:
Collected By: MARK SEYMAN
Date Received: 10/23/2015
Date Reported: 11/4/2015
Sample Reason:

ID#:
Sample Location:
Sample Description: ESS-6037
Sample Type: AI-INDOOR AIR
Waterbody:
Point or Outfall:
Sample Depth:
Program Code:
Region Code:
County:

OC-Volatiles

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date 10/27/15 Analysis Date 10/27/15					
Propene	EPA TO-15	<0.32	ppbv	0.085	0.28
Interference					
Dichlorodifluoromethane	EPA TO-15	0.43	ppbv	0.085	0.28
Chloromethane	EPA TO-15	0.46	ppbv	0.085	0.28
1,2-Dichlorotetrafluoroethane	EPA TO-15	ND	ppbv	0.085	0.33
Vinyl chloride	EPA TO-15	ND	ppbv	0.085	0.28
1,3-Butadiene	EPA TO-15	ND	ppbv	0.085	0.28
Bromomethane	EPA TO-15	ND	ppbv	0.085	0.28
Chloroethane	EPA TO-15	ND	ppbv	0.085	0.28
Acrolein	EPA TO-15	0.24F	ppbv	0.085	0.28
Acetone	EPA TO-15	4.6	ppbv	0.085	0.28
Trichlorofluoromethane	EPA TO-15	0.25F	ppbv	0.085	0.28
1,1-Dichloroethene	EPA TO-15	ND	ppbv	0.085	0.28
Methylene chloride	EPA TO-15	ND	ppbv	0.085	0.28
Carbon disulfide	EPA TO-15	ND	ppbv	0.085	0.28

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Laboratory Report

D.F. Kurtycz, M.D., Medical Director - Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB ID: WI00007 WI DATCP ID: 105-415

WSLH Sample: 225295001

OC-Volatiles

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date 10/27/15 Analysis Date 10/27/15					
Trichlorotrifluoroethane	EPA TO-15	ND	ppbv	0.085	0.28
trans-1,2-Dichloroethene	EPA TO-15	0.18F	ppbv	0.085	0.28
1,1-Dichloroethane	EPA TO-15	ND	ppbv	0.085	0.28
Methyl tert-Butyl ether (MTBE)	EPA TO-15	ND	ppbv	0.085	0.28
Vinyl acetate	EPA TO-15	0.27F	ppbv	0.085	0.28
Methyl Ethyl Ketone (MEK)	EPA TO-15	0.57	ppbv	0.085	0.28
Hexane	EPA TO-15	0.16F	ppbv	0.085	0.28
Chloroform	EPA TO-15	0.090F	ppbv	0.085	0.28
Ethyl acetate	EPA TO-15	ND	ppbv	0.085	0.28
Tetrahydrofuran	EPA TO-15	ND	ppbv	0.085	0.28
1,2-Dichloroethane	EPA TO-15	ND	ppbv	0.085	0.28
1,1,1-Trichloroethane	EPA TO-15	ND	ppbv	0.085	0.28
Benzene	EPA TO-15	0.18F	ppbv	0.085	0.28
Carbon tetrachloride	EPA TO-15	0.26F	ppbv	0.085	0.28
The Upper QC limit for the calibration check is exceeded.					
Cyclohexane	EPA TO-15	ND	ppbv	0.085	0.28
1,2-Dichloropropane	EPA TO-15	ND	ppbv	0.085	0.28
Bromodichloromethane	EPA TO-15	ND	ppbv	0.085	0.33
1,4 Dioxane	EPA TO-15	ND	ppbv	0.085	0.28
n-Heptane	EPA TO-15	ND	ppbv	0.085	0.28
cis-1,3-Dichloropropene	EPA TO-15	ND	ppbv	0.085	0.28
4-Methyl-2-pentanone (MIBK)	EPA TO-15	ND	ppbv	0.085	0.28
trans-1,3-Dichloropropene	EPA TO-15	ND	ppbv	0.085	0.28
1,1,2-Trichloroethane	EPA TO-15	ND	ppbv	0.085	0.28
Toluene	EPA TO-15	0.31	ppbv	0.085	0.28
2-Hexanone	EPA TO-15	ND	ppbv	0.085	0.28
Chlorodibromomethane	EPA TO-15	ND	ppbv	0.085	0.28
1,2-Dibromoethane	EPA TO-15	ND	ppbv	0.085	0.28
Chlorobenzene	EPA TO-15	ND	ppbv	0.085	0.28

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Laboratory Report

D.F. Kurtycz, M.D., Medical Director - Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB ID: WI00007 WI DATCP ID: 105-415

WSLH Sample: 225295001

OC-Volatiles

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date 10/27/15 Analysis Date 10/27/15					
Ethyl Benzene	EPA TO-15	ND	ppbv	0.085	0.28
m,p-Xylene	EPA TO-15	ND	ppbv	0.17	0.56
Bromoform	EPA TO-15	ND	ppbv	0.085	0.28
Styrene	EPA TO-15	ND	ppbv	0.085	0.28
1,1,2,2-Tetrachloroethane	EPA TO-15	ND	ppbv	0.085	0.28
o-Xylene	EPA TO-15	ND	ppbv	0.085	0.28
1-ethyl-4-methyl benzene	EPA TO-15	ND	ppbv	0.085	0.28
1,3,5-Trimethylbenzene	EPA TO-15	ND	ppbv	0.085	0.28
1,2,4-Trimethylbenzene	EPA TO-15	0.13F	ppbv	0.085	0.28
Benzyl chloride	EPA TO-15	ND	ppbv	0.085	0.28
The Lower QC limit for the calibration check is exceeded.					
1,3-Dichlorobenzene	EPA TO-15	ND	ppbv	0.085	0.28
1,4-Dichlorobenzene	EPA TO-15	ND	ppbv	0.085	0.28
1,2-Dichlorobenzene	EPA TO-15	ND	ppbv	0.085	0.28
1,2,4-Trichlorobenzene	EPA TO-15	ND	ppbv	0.085	0.28
The Lower QC limit for the calibration check is exceeded.					
Hexachlorobutadiene	EPA TO-15	ND	ppbv	0.085	0.28
The Lower QC limit for the calibration check is exceeded.					
Prep Date 10/29/15 Analysis Date 10/29/15					
cis-1,2-Dichloroethene	EPA TO-15	21	ppbv	2.1	7.0
Trichloroethene	EPA TO-15	18	ppbv	2.1	7.0
Tetrachloroethene	EPA TO-15	110	ppbv	2.1	7.0

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Environmental Health Division

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB ID: WI00007 WI DATCP ID: 105-415

WSLH Sample: 225295001

List of Abbreviations:

LOD = Level of detection
LOQ = Level of quantification
ND = None detected. Results are less than the LOD
F next to result = Result is between LOD and LOQ
Z next to result = Result is between 0 (zero) and LOD
if LOD=LOQ, Limits were not statistically derived

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Results relate only to the items tested.

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Responsible Party

Microbiology: Sharon Kluender, Lab Manager, 608-224-6262
Inorganic Chemistry: Tracy Hanke, Lab Manager, 608-224-6270
Metals: DeWayne Kennedy-Parker, Lab Manager, 608-224-6282
Organic Chemistry: Al Spallato, Lab Manager, 608-224-6269
Emergency Chemical Response: Noel Stanton, Lab Manager, 608-224-6251
Environmental Toxicology: Dave Webb, Lab Manager, 608-224-6200

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Laboratory Report

D.F. Kurtycz, M.D., Medical Director - Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB ID: WI00007 WI DATCP ID: 105-415

WSLH Sample: 225295002

Report To:
SEYMOUR ENV SERVICES
2531 DYRESON RD
P.O. BOX 398
MCFARLAND, WI 53558

Invoice To:
SEYMOUR ENV SERVICES
2531 DYRESON RD
P.O. BOX 398
MCFARLAND, WI 53558
Customer ID: 13810

Field #: SS-3
Project No: REEDSBURG CLEANERS
Collection End: 10/22/2015 11:42:00 AM
Collection Start:
Collected By: MARK SEYMAN
Date Received: 10/23/2015
Date Reported: 11/4/2015
Sample Reason:

ID#:
Sample Location:
Sample Description:ESS-6039
Sample Type: SB-SUB SLAB
Waterbody:
Point or Outfall:
Sample Depth:
Program Code:
Region Code:
County:

OC-Volatiles

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date 10/29/15	Analysis Date 10/29/15				
Comments: The tetrachloroethylene amount is an estimate due to the fact that the peak was saturating the detector at a 10000x dilution. No more analysis was done after talking to the client as the DNR action level is 6ppbv.					
Propene	EPA TO-15	ND	ppbv	850	2800
Dichlorodifluoromethane	EPA TO-15	1100F	ppbv	850	2800
Chloromethane	EPA TO-15	ND	ppbv	850	2800
1,2-Dichlorotetrafluoroethane	EPA TO-15	ND	ppbv	850	3300
Vinyl chloride	EPA TO-15	ND	ppbv	850	2800
1,3-Butadiene	EPA TO-15	ND	ppbv	850	2800
Bromomethane	EPA TO-15	ND	ppbv	850	2800
Chloroethane	EPA TO-15	ND	ppbv	850	2800
Acrolein	EPA TO-15	ND	ppbv	850	2800
Acetone	EPA TO-15	ND	ppbv	850	2800
Trichlorofluoromethane	EPA TO-15	ND	ppbv	850	2800
1,1-Dichloroethene	EPA TO-15	ND	ppbv	850	2800
Methylene chloride	EPA TO-15	ND	ppbv	850	2800

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D.F. Kurtycz, M.D., Medical Director - Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB ID: WI00007 WI DATCP ID: 105-415

WSLH Sample: 225295002

OC-Volatiles

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date 10/29/15 Analysis Date 10/29/15					
Carbon disulfide	EPA TO-15	ND	ppbv	850	2800
Trichlorotrifluoroethane	EPA TO-15	ND	ppbv	850	2800
trans-1,2-Dichloroethene	EPA TO-15	ND	ppbv	850	2800
1,1-Dichloroethane	EPA TO-15	ND	ppbv	850	2800
Methyl tert-Butyl ether (MTBE)	EPA TO-15	ND	ppbv	850	2800
Vinyl acetate	EPA TO-15	ND	ppbv	850	2800
Methyl Ethyl Ketone (MEK)	EPA TO-15	ND	ppbv	850	2800
cis-1,2-Dichloroethene	EPA TO-15	8400	ppbv	850	2800
Hexane	EPA TO-15	ND	ppbv	850	2800
Chloroform	EPA TO-15	ND	ppbv	850	2800
Ethyl acetate	EPA TO-15	ND	ppbv	850	2800
Tetrahydrofuran	EPA TO-15	ND	ppbv	850	2800
1,2-Dichloroethane	EPA TO-15	ND	ppbv	850	2800
1,1,1-Trichloroethane	EPA TO-15	2600F	ppbv	850	2800
Benzene	EPA TO-15	ND	ppbv	850	2800
Carbon tetrachloride	EPA TO-15	ND	ppbv	850	2800
Cyclohexane	EPA TO-15	ND	ppbv	850	2800
1,2-Dichloropropane	EPA TO-15	ND	ppbv	850	2800
Bromodichloromethane	EPA TO-15	ND	ppbv	850	3300
Trichloroethene	EPA TO-15	14000	ppbv	850	2800
1,4 Dioxane	EPA TO-15	ND	ppbv	850	2800
n-Heptane	EPA TO-15	ND	ppbv	850	2800
cis-1,3-Dichloropropene	EPA TO-15	ND	ppbv	850	2800
4-Methyl-2-pentanone (MIBK)	EPA TO-15	ND	ppbv	850	2800
trans-1,3-Dichloropropene	EPA TO-15	ND	ppbv	850	2800
1,1,2-Trichloroethane	EPA TO-15	ND	ppbv	850	2800
Toluene	EPA TO-15	ND	ppbv	850	2800
2-Hexanone	EPA TO-15	ND	ppbv	850	2800
Chlorodibromomethane	EPA TO-15	ND	ppbv	850	2800

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Environmental Health Division

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB ID: WI00007 WI DATCP ID: 105-415

WSLH Sample: 225295002

OC-Volatiles

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date 10/29/15 Analysis Date 10/29/15					
1,2-Dibromoethane	EPA TO-15	ND	ppbv	850	2800
Tetrachloroethene	EPA TO-15	1700000	ppbv	850	2800
Results are approximate, above upper calibration range.					
Chlorobenzene	EPA TO-15	ND	ppbv	850	2800
Ethyl Benzene	EPA TO-15	ND	ppbv	850	2800
m,p-Xylene	EPA TO-15	ND	ppbv	1700	5600
Bromoform	EPA TO-15	ND	ppbv	850	2800
Styrene	EPA TO-15	ND	ppbv	850	2800
1,1,2,2-Tetrachloroethane	EPA TO-15	ND	ppbv	850	2800
o-Xylene	EPA TO-15	ND	ppbv	850	2800
1-ethyl-4-methyl benzene	EPA TO-15	ND	ppbv	850	2800
1,3,5-Trimethylbenzene	EPA TO-15	ND	ppbv	850	2800
1,2,4-Trimethylbenzene	EPA TO-15	ND	ppbv	850	2800
Benzyl chloride	EPA TO-15	ND	ppbv	850	2800
The Lower QC limit for the calibration check is exceeded.					
1,3-Dichlorobenzene	EPA TO-15	ND	ppbv	850	2800
1,4-Dichlorobenzene	EPA TO-15	ND	ppbv	850	2800
1,2-Dichlorobenzene	EPA TO-15	ND	ppbv	850	2800
1,2,4-Trichlorobenzene	EPA TO-15	ND	ppbv	850	2800
The Lower QC limit for the calibration check is exceeded.					
Hexachlorobutadiene	EPA TO-15	ND	ppbv	850	2800
The Lower QC limit for the calibration check is exceeded.					

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Laboratory Report

D.F. Kurtycz, M.D., Medical Director - Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB ID: WI00007 WI DATCP ID: 105-415

WSLH Sample: 225295002

List of Abbreviations:

LOD = Level of detection
LOQ = Level of quantification
ND = None detected. Results are less than the LOD
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Z next to result = Result is between 0 (zero) and LOD
if LOD=LOQ, Limits were not statistically derived

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Laboratory Report

D.F. Kurtycz, M.D., Medical Director - Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB ID: WI00007 WI DATCP ID: 105-415

WSLH Sample: 225295003

Report To:
SEYMOUR ENV SERVICES
2531 DYRESON RD
P.O. BOX 398
MCFARLAND, WI 53558

Invoice To:
SEYMOUR ENV SERVICES
2531 DYRESON RD
P.O. BOX 398
MCFARLAND, WI 53558
Customer ID: 13810

Field #: SG-1
Project No: REEDSBURG CLEANERS
Collection End: 10/22/2015 12:10:00 PM
Collection Start:
Collected By: MARK SEYMAN
Date Received: 10/23/2015
Date Reported: 11/4/2015
Sample Reason:

ID#:
Sample Location:
Sample Description: ESS-6050
Sample Type: OT-OTHER
Waterbody:
Point or Outfall:
Sample Depth:
Program Code:
Region Code:
County:

Sample Comments

SOIL VAPOR

OC-Volatiles

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date 10/29/15 Analysis Date 10/29/15					
Propene	EPA TO-15	ND	ppbv	85	280
Dichlorodifluoromethane	EPA TO-15	ND	ppbv	85	280
Chloromethane	EPA TO-15	ND	ppbv	85	280
1,2-Dichlorotetrafluoroethane	EPA TO-15	ND	ppbv	85	330
Vinyl chloride	EPA TO-15	ND	ppbv	85	280
1,3-Butadiene	EPA TO-15	ND	ppbv	85	280
Bromomethane	EPA TO-15	ND	ppbv	85	280
Chloroethane	EPA TO-15	ND	ppbv	85	280
Acrolein	EPA TO-15	ND	ppbv	85	280
Acetone	EPA TO-15	ND	ppbv	85	280
Trichlorofluoromethane	EPA TO-15	ND	ppbv	85	280
1,1-Dichloroethene	EPA TO-15	ND	ppbv	85	280
Methylene chloride	EPA TO-15	ND	ppbv	85	280

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Environmental Health Division

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB ID: WI00007 WI DATCP ID: 105-415

WSLH Sample: 225295003

OC-Volatiles

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date 10/29/15 Analysis Date 10/29/15					
Carbon disulfide	EPA TO-15	ND	ppbv	85	280
Trichlorotrifluoroethane	EPA TO-15	ND	ppbv	85	280
trans-1,2-Dichloroethene	EPA TO-15	ND	ppbv	85	280
1,1-Dichloroethane	EPA TO-15	ND	ppbv	85	280
Methyl tert-Butyl ether (MTBE)	EPA TO-15	ND	ppbv	85	280
Vinyl acetate	EPA TO-15	ND	ppbv	85	280
Methyl Ethyl Ketone (MEK)	EPA TO-15	ND	ppbv	85	280
cis-1,2-Dichloroethene	EPA TO-15	ND	ppbv	85	280
Hexane	EPA TO-15	ND	ppbv	85	280
Chloroform	EPA TO-15	ND	ppbv	85	280
Ethyl acetate	EPA TO-15	ND	ppbv	85	280
Tetrahydrofuran	EPA TO-15	ND	ppbv	85	280
1,2-Dichloroethane	EPA TO-15	ND	ppbv	85	280
1,1,1-Trichloroethane	EPA TO-15	ND	ppbv	85	280
Benzene	EPA TO-15	ND	ppbv	85	280
Carbon tetrachloride	EPA TO-15	ND	ppbv	85	280
Cyclohexane	EPA TO-15	ND	ppbv	85	280
1,2-Dichloropropane	EPA TO-15	ND	ppbv	85	280
Bromodichloromethane	EPA TO-15	ND	ppbv	85	330
Trichloroethene	EPA TO-15	ND	ppbv	85	280
1,4 Dioxane	EPA TO-15	ND	ppbv	85	280
n-Heptane	EPA TO-15	ND	ppbv	85	280
cis-1,3-Dichloropropene	EPA TO-15	ND	ppbv	85	280
4-Methyl-2-pentanone (MIBK)	EPA TO-15	ND	ppbv	85	280
trans-1,3-Dichloropropene	EPA TO-15	ND	ppbv	85	280
1,1,2-Trichloroethane	EPA TO-15	ND	ppbv	85	280
Toluene	EPA TO-15	ND	ppbv	85	280
2-Hexanone	EPA TO-15	ND	ppbv	85	280
Chlorodibromomethane	EPA TO-15	ND	ppbv	85	280

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Environmental Health Division

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB ID: WI00007 WI DATCP ID: 105-415

WSLH Sample: 225295003

OC-Volatiles

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date 10/29/15 Analysis Date 10/29/15					
1,2-Dibromoethane	EPA TO-15	ND	ppbv	85	280
Tetrachloroethene	EPA TO-15	3500	ppbv	85	280
Chlorobenzene	EPA TO-15	ND	ppbv	85	280
Ethyl Benzene	EPA TO-15	ND	ppbv	85	280
m,p-Xylene	EPA TO-15	ND	ppbv	170	560
Bromoform	EPA TO-15	ND	ppbv	85	280
Styrene	EPA TO-15	ND	ppbv	85	280
1,1,2,2-Tetrachloroethane	EPA TO-15	ND	ppbv	85	280
o-Xylene	EPA TO-15	ND	ppbv	85	280
1-ethyl-4-methyl benzene	EPA TO-15	ND	ppbv	85	280
1,3,5-Trimethylbenzene	EPA TO-15	ND	ppbv	85	280
1,2,4-Trimethylbenzene	EPA TO-15	ND	ppbv	85	280
Benzyl chloride	EPA TO-15	ND	ppbv	85	280
The Lower QC limit for the calibration check is exceeded.					
1,3-Dichlorobenzene	EPA TO-15	ND	ppbv	85	280
1,4-Dichlorobenzene	EPA TO-15	ND	ppbv	85	280
1,2-Dichlorobenzene	EPA TO-15	ND	ppbv	85	280
1,2,4-Trichlorobenzene	EPA TO-15	ND	ppbv	85	280
The Lower QC limit for the calibration check is exceeded.					
Hexachlorobutadiene	EPA TO-15	ND	ppbv	85	280
The Lower QC limit for the calibration check is exceeded.					

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Laboratory Report

D.F. Kurtycz, M.D., Medical Director - Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB ID: WI00007 WI DATCP ID: 105-415

WSLH Sample: 225295003

List of Abbreviations:

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LOQ = Level of quantification
ND = None detected. Results are less than the LOD
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if LOD=LOQ, Limits were not statistically derived

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Organic Chemistry: Al Spallato, Lab Manager, 608-224-6269
Emergency Chemical Response: Noel Stanton, Lab Manager, 608-224-6251
Environmental Toxicology: Dave Webb, Lab Manager, 608-224-6200

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May 11, 2016

Robyn Seymour
Seymour Environmental Services, INC.
2531 Dyreson Road
Mc Farland, WI 53558

RE: Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

Dear Robyn Seymour:
Enclosed are the analytical results for sample(s) received by the laboratory on May 04, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Dan Milewsky

Dan Milewsky
dan.milewsky@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

Green Bay Certification IDs
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
Virginia VELAP ID: 460263
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
US Dept of Agriculture #: S-76505
Virginia VELAP Certification ID: 460263
Virginia VELAP ID: 460263
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40131760001	**PZ-2**	Water	05/02/16 10:20	05/04/16 07:20
40131760002	**MW-10**	Water	05/02/16 10:35	05/04/16 07:20
40131760003	**MW-8**	Water	05/02/16 10:45	05/04/16 07:20
40131760004	**MW-1**	Water	05/02/16 11:10	05/04/16 07:20
40131760005	**MW-3R**	Water	05/02/16 11:15	05/04/16 07:20
40131760006	**MW-2**	Water	05/02/16 11:40	05/04/16 07:20
40131760007	**MW-4**	Water	05/02/16 11:50	05/04/16 07:20
40131760008	**MW-7**	Water	05/02/16 12:05	05/04/16 07:20
40131760009	**MW-5**	Water	05/02/16 12:15	05/04/16 07:20
40131760010	**MW-6**	Water	05/02/16 12:25	05/04/16 07:20

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SAMPLE ANALYTE COUNT

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40131760001	PZ-2	EPA 8260	HNW	64	PASI-G
40131760002	MW-10	EPA 8260	HNW	64	PASI-G
40131760003	MW-8	EPA 8260	HNW	64	PASI-G
40131760004	MW-1	EPA 8260	HNW	64	PASI-G
40131760005	MW-3R	EPA 8260	HNW	64	PASI-G
40131760006	MW-2	EPA 8260	HNW	64	PASI-G
40131760007	MW-4	EPA 8260	HNW	64	PASI-G
40131760008	MW-7	EPA 8260	LAP	64	PASI-G
40131760009	MW-5	EPA 8260	LAP	64	PASI-G
40131760010	MW-6	EPA 8260	LAP	64	PASI-G

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SUMMARY OF DETECTION

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40131760002	**MW-10**					
EPA 8260	Benzene	0.90J	ug/L	1.0	05/10/16 15:03	
EPA 8260	Dichlorodifluoromethane	0.61J	ug/L	1.0	05/10/16 15:03	
EPA 8260	cis-1,2-Dichloroethene	1.5	ug/L	1.0	05/10/16 15:03	
EPA 8260	Ethylbenzene	0.76J	ug/L	1.0	05/10/16 15:03	
EPA 8260	Tetrachloroethene	0.64J	ug/L	1.0	05/10/16 15:03	
EPA 8260	Toluene	1.2	ug/L	1.0	05/10/16 15:03	
EPA 8260	Trichloroethene	1.6	ug/L	1.0	05/10/16 15:03	
EPA 8260	Vinyl chloride	2.0	ug/L	1.0	05/10/16 15:03	
EPA 8260	o-Xylene	0.59J	ug/L	1.0	05/10/16 15:03	
40131760003	**MW-8**					
EPA 8260	Benzene	4920	ug/L	100	05/10/16 09:23	
EPA 8260	n-Butylbenzene	<50.0	ug/L	100	05/10/16 09:23	
EPA 8260	1,2-Dibromoethane (EDB)	26.4J	ug/L	100	05/10/16 09:23	
EPA 8260	cis-1,2-Dichloroethene	82.5J	ug/L	100	05/10/16 09:23	
EPA 8260	Ethylbenzene	1220	ug/L	100	05/10/16 09:23	
EPA 8260	Isopropylbenzene (Cumene)	43.0J	ug/L	100	05/10/16 09:23	
EPA 8260	n-Propylbenzene	119	ug/L	100	05/10/16 09:23	
EPA 8260	Tetrachloroethene	94.7J	ug/L	100	05/10/16 09:23	
EPA 8260	Toluene	11000	ug/L	100	05/10/16 09:23	
EPA 8260	1,2,4-Trimethylbenzene	715	ug/L	100	05/10/16 09:23	
EPA 8260	1,3,5-Trimethylbenzene	197	ug/L	100	05/10/16 09:23	
EPA 8260	m&p-Xylene	3360	ug/L	200	05/10/16 09:23	
EPA 8260	o-Xylene	1390	ug/L	100	05/10/16 09:23	
40131760004	**MW-1**					
EPA 8260	cis-1,2-Dichloroethene	22.4	ug/L	20.0	05/10/16 11:09	
EPA 8260	Tetrachloroethene	1850	ug/L	20.0	05/10/16 11:09	
EPA 8260	Trichloroethene	104	ug/L	20.0	05/10/16 11:09	
40131760005	**MW-3R**					
EPA 8260	cis-1,2-Dichloroethene	169	ug/L	20.0	05/10/16 10:05	
EPA 8260	Tetrachloroethene	1630	ug/L	20.0	05/10/16 10:05	
EPA 8260	Trichloroethene	719	ug/L	20.0	05/10/16 10:05	
40131760006	**MW-2**					
EPA 8260	Benzene	32.3	ug/L	10.0	05/10/16 11:31	
EPA 8260	cis-1,2-Dichloroethene	29.8	ug/L	10.0	05/10/16 11:31	
EPA 8260	Ethylbenzene	447	ug/L	10.0	05/10/16 11:31	
EPA 8260	Isopropylbenzene (Cumene)	27.0	ug/L	10.0	05/10/16 11:31	
EPA 8260	Naphthalene	75.6	ug/L	50.0	05/10/16 11:31	
EPA 8260	n-Propylbenzene	75.2	ug/L	10.0	05/10/16 11:31	
EPA 8260	Tetrachloroethene	44.7	ug/L	10.0	05/10/16 11:31	
EPA 8260	Toluene	684	ug/L	10.0	05/10/16 11:31	
EPA 8260	Trichloroethene	11.5	ug/L	10.0	05/10/16 11:31	
EPA 8260	1,2,4-Trimethylbenzene	584	ug/L	10.0	05/10/16 11:31	
EPA 8260	1,3,5-Trimethylbenzene	163	ug/L	10.0	05/10/16 11:31	
EPA 8260	m&p-Xylene	1330	ug/L	20.0	05/10/16 11:31	
EPA 8260	o-Xylene	437	ug/L	10.0	05/10/16 11:31	

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SUMMARY OF DETECTION

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40131760007	**MW-4**					
EPA 8260	cis-1,2-Dichloroethene	3.8J	ug/L	10.0	05/10/16 11:52	
EPA 8260	Tetrachloroethene	850	ug/L	10.0	05/10/16 11:52	
EPA 8260	Trichloroethene	23.1	ug/L	10.0	05/10/16 11:52	
40131760008	**MW-7**					
EPA 8260	Benzene	15.5	ug/L	4.0	05/10/16 18:28	
EPA 8260	cis-1,2-Dichloroethene	21.0	ug/L	4.0	05/10/16 18:28	
EPA 8260	Ethylbenzene	57.7	ug/L	4.0	05/10/16 18:28	
EPA 8260	Isopropylbenzene (Cumene)	1.2J	ug/L	4.0	05/10/16 18:28	
EPA 8260	Tetrachloroethene	439	ug/L	4.0	05/10/16 18:28	
EPA 8260	Toluene	388	ug/L	4.0	05/10/16 18:28	
EPA 8260	Trichloroethene	13.1	ug/L	4.0	05/10/16 18:28	
EPA 8260	1,2,4-Trimethylbenzene	8.4	ug/L	4.0	05/10/16 18:28	
EPA 8260	1,3,5-Trimethylbenzene	2.2J	ug/L	4.0	05/10/16 18:28	
EPA 8260	Vinyl chloride	36.1	ug/L	4.0	05/10/16 18:28	
EPA 8260	m&p-Xylene	94.9	ug/L	8.0	05/10/16 18:28	
EPA 8260	o-Xylene	54.8	ug/L	4.0	05/10/16 18:28	
40131760009	**MW-5**					
EPA 8260	Benzene	61.0	ug/L	40.0	05/10/16 10:16	
EPA 8260	cis-1,2-Dichloroethene	352	ug/L	40.0	05/10/16 10:16	
EPA 8260	Ethylbenzene	249	ug/L	40.0	05/10/16 10:16	
EPA 8260	Isopropylbenzene (Cumene)	9.7J	ug/L	40.0	05/10/16 10:16	
EPA 8260	n-Propylbenzene	22.2J	ug/L	40.0	05/10/16 10:16	
EPA 8260	Tetrachloroethene	48.2	ug/L	40.0	05/10/16 10:16	
EPA 8260	Toluene	1670	ug/L	40.0	05/10/16 10:16	
EPA 8260	Trichloroethene	63.0	ug/L	40.0	05/10/16 10:16	
EPA 8260	1,2,4-Trimethylbenzene	127	ug/L	40.0	05/10/16 10:16	
EPA 8260	1,3,5-Trimethylbenzene	28.1J	ug/L	40.0	05/10/16 10:16	
EPA 8260	Vinyl chloride	159	ug/L	40.0	05/10/16 10:16	
EPA 8260	m&p-Xylene	649	ug/L	80.0	05/10/16 10:16	
EPA 8260	o-Xylene	340	ug/L	40.0	05/10/16 10:16	
40131760010	**MW-6**					
EPA 8260	Benzene	10.9	ug/L	10.0	05/10/16 10:39	
EPA 8260	cis-1,2-Dichloroethene	204	ug/L	10.0	05/10/16 10:39	
EPA 8260	Ethylbenzene	29.9	ug/L	10.0	05/10/16 10:39	
EPA 8260	Tetrachloroethene	793	ug/L	10.0	05/10/16 10:39	
EPA 8260	Toluene	130	ug/L	10.0	05/10/16 10:39	
EPA 8260	Trichloroethene	68.8	ug/L	10.0	05/10/16 10:39	
EPA 8260	1,2,4-Trimethylbenzene	21.4	ug/L	10.0	05/10/16 10:39	
EPA 8260	Vinyl chloride	26.6	ug/L	10.0	05/10/16 10:39	
EPA 8260	m&p-Xylene	52.5	ug/L	20.0	05/10/16 10:39	
EPA 8260	o-Xylene	48.2	ug/L	10.0	05/10/16 10:39	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

Sample: PZ-2 **Lab ID: 40131760001** Collected: 05/02/16 10:20 Received: 05/04/16 07:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:42	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/10/16 14:42	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/10/16 14:42	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:42	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:42	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/10/16 14:42	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:42	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/10/16 14:42	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/10/16 14:42	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:42	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:42	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/10/16 14:42	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/10/16 14:42	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:42	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:42	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/10/16 14:42	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/10/16 14:42	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:42	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/10/16 14:42	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/10/16 14:42	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:42	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:42	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:42	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/10/16 14:42	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/10/16 14:42	75-34-3	L3
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/10/16 14:42	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/10/16 14:42	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/10/16 14:42	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/10/16 14:42	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/10/16 14:42	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:42	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/10/16 14:42	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/10/16 14:42	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:42	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/10/16 14:42	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:42	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:42	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/10/16 14:42	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/10/16 14:42	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:42	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/10/16 14:42	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/10/16 14:42	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/10/16 14:42	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:42	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:42	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/10/16 14:42	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

Sample: PZ-2 **Lab ID: 40131760001** Collected: 05/02/16 10:20 Received: 05/04/16 07:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/10/16 14:42	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:42	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:42	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/10/16 14:42	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/10/16 14:42	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:42	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/10/16 14:42	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/10/16 14:42	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/10/16 14:42	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:42	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:42	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:42	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/10/16 14:42	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/10/16 14:42	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:42	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		05/10/16 14:42	460-00-4	
Dibromofluoromethane (S)	97	%	70-130		1		05/10/16 14:42	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		05/10/16 14:42	2037-26-5	

Sample: MW-10 **Lab ID: 40131760002** Collected: 05/02/16 10:35 Received: 05/04/16 07:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**0.90J**	ug/L	1.0	0.50	1		05/10/16 15:03	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/10/16 15:03	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/10/16 15:03	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:03	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:03	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/10/16 15:03	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:03	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/10/16 15:03	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/10/16 15:03	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:03	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:03	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/10/16 15:03	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/10/16 15:03	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:03	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:03	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/10/16 15:03	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/10/16 15:03	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:03	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/10/16 15:03	106-93-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

Sample: MW-10 **Lab ID: 40131760002** Collected: 05/02/16 10:35 Received: 05/04/16 07:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/10/16 15:03	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:03	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:03	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:03	106-46-7	
Dichlorodifluoromethane	**0.61J**	ug/L	1.0	0.22	1		05/10/16 15:03	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/10/16 15:03	75-34-3	L3
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/10/16 15:03	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/10/16 15:03	75-35-4	
cis-1,2-Dichloroethene	**1.5**	ug/L	1.0	0.26	1		05/10/16 15:03	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/10/16 15:03	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/10/16 15:03	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:03	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/10/16 15:03	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/10/16 15:03	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:03	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/10/16 15:03	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:03	108-20-3	
Ethylbenzene	**0.76J**	ug/L	1.0	0.50	1		05/10/16 15:03	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/10/16 15:03	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/10/16 15:03	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:03	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/10/16 15:03	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/10/16 15:03	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/10/16 15:03	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:03	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:03	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/10/16 15:03	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/10/16 15:03	79-34-5	
Tetrachloroethene	**0.64J**	ug/L	1.0	0.50	1		05/10/16 15:03	127-18-4	
Toluene	**1.2**	ug/L	1.0	0.50	1		05/10/16 15:03	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/10/16 15:03	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/10/16 15:03	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:03	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/10/16 15:03	79-00-5	
Trichloroethene	**1.6**	ug/L	1.0	0.33	1		05/10/16 15:03	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/10/16 15:03	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:03	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:03	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:03	108-67-8	
Vinyl chloride	**2.0**	ug/L	1.0	0.18	1		05/10/16 15:03	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/10/16 15:03	179601-23-1	
o-Xylene	**0.59J**	ug/L	1.0	0.50	1		05/10/16 15:03	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	85	%	70-130		1		05/10/16 15:03	460-00-4	
Dibromofluoromethane (S)	98	%	70-130		1		05/10/16 15:03	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		05/10/16 15:03	2037-26-5	

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ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

Sample: MW-8 **Lab ID: 40131760003** Collected: 05/02/16 10:45 Received: 05/04/16 07:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**4920**	ug/L	100	50.0	100		05/10/16 09:23	71-43-2	
Bromobenzene	**<23.0**	ug/L	100	23.0	100		05/10/16 09:23	108-86-1	
Bromochloromethane	**<34.0**	ug/L	100	34.0	100		05/10/16 09:23	74-97-5	
Bromodichloromethane	**<50.0**	ug/L	100	50.0	100		05/10/16 09:23	75-27-4	
Bromoform	**<50.0**	ug/L	100	50.0	100		05/10/16 09:23	75-25-2	
Bromomethane	**<243**	ug/L	500	243	100		05/10/16 09:23	74-83-9	
n-Butylbenzene	**<50.0**	ug/L	100	50.0	100		05/10/16 09:23	104-51-8	
sec-Butylbenzene	**<219**	ug/L	500	219	100		05/10/16 09:23	135-98-8	
tert-Butylbenzene	**<18.0**	ug/L	100	18.0	100		05/10/16 09:23	98-06-6	
Carbon tetrachloride	**<50.0**	ug/L	100	50.0	100		05/10/16 09:23	56-23-5	
Chlorobenzene	**<50.0**	ug/L	100	50.0	100		05/10/16 09:23	108-90-7	
Chloroethane	**<37.5**	ug/L	100	37.5	100		05/10/16 09:23	75-00-3	
Chloroform	**<250**	ug/L	500	250	100		05/10/16 09:23	67-66-3	
Chloromethane	**<50.0**	ug/L	100	50.0	100		05/10/16 09:23	74-87-3	
2-Chlorotoluene	**<50.0**	ug/L	100	50.0	100		05/10/16 09:23	95-49-8	
4-Chlorotoluene	**<21.4**	ug/L	100	21.4	100		05/10/16 09:23	106-43-4	
1,2-Dibromo-3-chloropropane	**<216**	ug/L	500	216	100		05/10/16 09:23	96-12-8	
Dibromochloromethane	**<50.0**	ug/L	100	50.0	100		05/10/16 09:23	124-48-1	
1,2-Dibromoethane (EDB)	**26.4J**	ug/L	100	17.8	100		05/10/16 09:23	106-93-4	
Dibromomethane	**<42.7**	ug/L	100	42.7	100		05/10/16 09:23	74-95-3	
1,2-Dichlorobenzene	**<50.0**	ug/L	100	50.0	100		05/10/16 09:23	95-50-1	
1,3-Dichlorobenzene	**<50.0**	ug/L	100	50.0	100		05/10/16 09:23	541-73-1	
1,4-Dichlorobenzene	**<50.0**	ug/L	100	50.0	100		05/10/16 09:23	106-46-7	
Dichlorodifluoromethane	**<22.4**	ug/L	100	22.4	100		05/10/16 09:23	75-71-8	
1,1-Dichloroethane	**<24.2**	ug/L	100	24.2	100		05/10/16 09:23	75-34-3	L3
1,2-Dichloroethane	**<16.8**	ug/L	100	16.8	100		05/10/16 09:23	107-06-2	
1,1-Dichloroethene	**<41.0**	ug/L	100	41.0	100		05/10/16 09:23	75-35-4	
cis-1,2-Dichloroethene	**82.5J**	ug/L	100	25.6	100		05/10/16 09:23	156-59-2	
trans-1,2-Dichloroethene	**<25.7**	ug/L	100	25.7	100		05/10/16 09:23	156-60-5	
1,2-Dichloropropane	**<23.3**	ug/L	100	23.3	100		05/10/16 09:23	78-87-5	
1,3-Dichloropropane	**<50.0**	ug/L	100	50.0	100		05/10/16 09:23	142-28-9	
2,2-Dichloropropane	**<48.4**	ug/L	100	48.4	100		05/10/16 09:23	594-20-7	
1,1-Dichloropropene	**<44.1**	ug/L	100	44.1	100		05/10/16 09:23	563-58-6	
cis-1,3-Dichloropropene	**<50.0**	ug/L	100	50.0	100		05/10/16 09:23	10061-01-5	
trans-1,3-Dichloropropene	**<23.0**	ug/L	100	23.0	100		05/10/16 09:23	10061-02-6	
Diisopropyl ether	**<50.0**	ug/L	100	50.0	100		05/10/16 09:23	108-20-3	
Ethylbenzene	**1220**	ug/L	100	50.0	100		05/10/16 09:23	100-41-4	
Hexachloro-1,3-butadiene	**<211**	ug/L	500	211	100		05/10/16 09:23	87-68-3	
Isopropylbenzene (Cumene)	**43.0J**	ug/L	100	14.3	100		05/10/16 09:23	98-82-8	
p-Isopropyltoluene	**<50.0**	ug/L	100	50.0	100		05/10/16 09:23	99-87-6	
Methylene Chloride	**<23.3**	ug/L	100	23.3	100		05/10/16 09:23	75-09-2	
Methyl-tert-butyl ether	**<17.4**	ug/L	100	17.4	100		05/10/16 09:23	1634-04-4	
Naphthalene	**<250**	ug/L	500	250	100		05/10/16 09:23	91-20-3	
n-Propylbenzene	**119**	ug/L	100	50.0	100		05/10/16 09:23	103-65-1	
Styrene	**<50.0**	ug/L	100	50.0	100		05/10/16 09:23	100-42-5	
1,1,1,2-Tetrachloroethane	**<18.1**	ug/L	100	18.1	100		05/10/16 09:23	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

Sample: MW-8 **Lab ID: 40131760003** Collected: 05/02/16 10:45 Received: 05/04/16 07:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<24.9**	ug/L	100	24.9	100		05/10/16 09:23	79-34-5	
Tetrachloroethene	**94.7J**	ug/L	100	50.0	100		05/10/16 09:23	127-18-4	
Toluene	**11000**	ug/L	100	50.0	100		05/10/16 09:23	108-88-3	
1,2,3-Trichlorobenzene	**<213**	ug/L	500	213	100		05/10/16 09:23	87-61-6	
1,2,4-Trichlorobenzene	**<221**	ug/L	500	221	100		05/10/16 09:23	120-82-1	
1,1,1-Trichloroethane	**<50.0**	ug/L	100	50.0	100		05/10/16 09:23	71-55-6	
1,1,2-Trichloroethane	**<19.7**	ug/L	100	19.7	100		05/10/16 09:23	79-00-5	
Trichloroethene	**<33.1**	ug/L	100	33.1	100		05/10/16 09:23	79-01-6	
Trichlorofluoromethane	**<18.5**	ug/L	100	18.5	100		05/10/16 09:23	75-69-4	
1,2,3-Trichloropropane	**<50.0**	ug/L	100	50.0	100		05/10/16 09:23	96-18-4	
1,2,4-Trimethylbenzene	**715**	ug/L	100	50.0	100		05/10/16 09:23	95-63-6	
1,3,5-Trimethylbenzene	**197**	ug/L	100	50.0	100		05/10/16 09:23	108-67-8	
Vinyl chloride	**<17.6**	ug/L	100	17.6	100		05/10/16 09:23	75-01-4	
m&p-Xylene	**3360**	ug/L	200	100	100		05/10/16 09:23	179601-23-1	
o-Xylene	**1390**	ug/L	100	50.0	100		05/10/16 09:23	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	86	%	70-130		100		05/10/16 09:23	460-00-4	
Dibromofluoromethane (S)	100	%	70-130		100		05/10/16 09:23	1868-53-7	
Toluene-d8 (S)	101	%	70-130		100		05/10/16 09:23	2037-26-5	

Sample: MW-1 **Lab ID: 40131760004** Collected: 05/02/16 11:10 Received: 05/04/16 07:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 11:09	71-43-2	
Bromobenzene	**<4.6**	ug/L	20.0	4.6	20		05/10/16 11:09	108-86-1	
Bromochloromethane	**<6.8**	ug/L	20.0	6.8	20		05/10/16 11:09	74-97-5	
Bromodichloromethane	**<10.0**	ug/L	20.0	10.0	20		05/10/16 11:09	75-27-4	
Bromoform	**<10.0**	ug/L	20.0	10.0	20		05/10/16 11:09	75-25-2	
Bromomethane	**<48.7**	ug/L	100	48.7	20		05/10/16 11:09	74-83-9	
n-Butylbenzene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 11:09	104-51-8	
sec-Butylbenzene	**<43.7**	ug/L	100	43.7	20		05/10/16 11:09	135-98-8	
tert-Butylbenzene	**<3.6**	ug/L	20.0	3.6	20		05/10/16 11:09	98-06-6	
Carbon tetrachloride	**<10.0**	ug/L	20.0	10.0	20		05/10/16 11:09	56-23-5	
Chlorobenzene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 11:09	108-90-7	
Chloroethane	**<7.5**	ug/L	20.0	7.5	20		05/10/16 11:09	75-00-3	
Chloroform	**<50.0**	ug/L	100	50.0	20		05/10/16 11:09	67-66-3	
Chloromethane	**<10.0**	ug/L	20.0	10.0	20		05/10/16 11:09	74-87-3	
2-Chlorotoluene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 11:09	95-49-8	
4-Chlorotoluene	**<4.3**	ug/L	20.0	4.3	20		05/10/16 11:09	106-43-4	
1,2-Dibromo-3-chloropropane	**<43.3**	ug/L	100	43.3	20		05/10/16 11:09	96-12-8	
Dibromochloromethane	**<10.0**	ug/L	20.0	10.0	20		05/10/16 11:09	124-48-1	
1,2-Dibromoethane (EDB)	**<3.6**	ug/L	20.0	3.6	20		05/10/16 11:09	106-93-4	

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ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

Sample: MW-1 **Lab ID: 40131760004** Collected: 05/02/16 11:10 Received: 05/04/16 07:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<8.5**	ug/L	20.0	8.5	20		05/10/16 11:09	74-95-3	
1,2-Dichlorobenzene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 11:09	95-50-1	
1,3-Dichlorobenzene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 11:09	541-73-1	
1,4-Dichlorobenzene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 11:09	106-46-7	
Dichlorodifluoromethane	**<4.5**	ug/L	20.0	4.5	20		05/10/16 11:09	75-71-8	
1,1-Dichloroethane	**<4.8**	ug/L	20.0	4.8	20		05/10/16 11:09	75-34-3	L3
1,2-Dichloroethane	**<3.4**	ug/L	20.0	3.4	20		05/10/16 11:09	107-06-2	
1,1-Dichloroethene	**<8.2**	ug/L	20.0	8.2	20		05/10/16 11:09	75-35-4	
cis-1,2-Dichloroethene	**22.4**	ug/L	20.0	5.1	20		05/10/16 11:09	156-59-2	
trans-1,2-Dichloroethene	**<5.1**	ug/L	20.0	5.1	20		05/10/16 11:09	156-60-5	
1,2-Dichloropropane	**<4.7**	ug/L	20.0	4.7	20		05/10/16 11:09	78-87-5	
1,3-Dichloropropane	**<10.0**	ug/L	20.0	10.0	20		05/10/16 11:09	142-28-9	
2,2-Dichloropropane	**<9.7**	ug/L	20.0	9.7	20		05/10/16 11:09	594-20-7	
1,1-Dichloropropene	**<8.8**	ug/L	20.0	8.8	20		05/10/16 11:09	563-58-6	
cis-1,3-Dichloropropene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 11:09	10061-01-5	
trans-1,3-Dichloropropene	**<4.6**	ug/L	20.0	4.6	20		05/10/16 11:09	10061-02-6	
Diisopropyl ether	**<10.0**	ug/L	20.0	10.0	20		05/10/16 11:09	108-20-3	
Ethylbenzene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 11:09	100-41-4	
Hexachloro-1,3-butadiene	**<42.1**	ug/L	100	42.1	20		05/10/16 11:09	87-68-3	
Isopropylbenzene (Cumene)	**<2.9**	ug/L	20.0	2.9	20		05/10/16 11:09	98-82-8	
p-Isopropyltoluene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 11:09	99-87-6	
Methylene Chloride	**<4.7**	ug/L	20.0	4.7	20		05/10/16 11:09	75-09-2	
Methyl-tert-butyl ether	**<3.5**	ug/L	20.0	3.5	20		05/10/16 11:09	1634-04-4	
Naphthalene	**<50.0**	ug/L	100	50.0	20		05/10/16 11:09	91-20-3	
n-Propylbenzene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 11:09	103-65-1	
Styrene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 11:09	100-42-5	
1,1,1,2-Tetrachloroethane	**<3.6**	ug/L	20.0	3.6	20		05/10/16 11:09	630-20-6	
1,1,2,2-Tetrachloroethane	**<5.0**	ug/L	20.0	5.0	20		05/10/16 11:09	79-34-5	
Tetrachloroethene	**1850**	ug/L	20.0	10.0	20		05/10/16 11:09	127-18-4	
Toluene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 11:09	108-88-3	
1,2,3-Trichlorobenzene	**<42.7**	ug/L	100	42.7	20		05/10/16 11:09	87-61-6	
1,2,4-Trichlorobenzene	**<44.2**	ug/L	100	44.2	20		05/10/16 11:09	120-82-1	
1,1,1-Trichloroethane	**<10.0**	ug/L	20.0	10.0	20		05/10/16 11:09	71-55-6	
1,1,2-Trichloroethane	**<3.9**	ug/L	20.0	3.9	20		05/10/16 11:09	79-00-5	
Trichloroethene	**104**	ug/L	20.0	6.6	20		05/10/16 11:09	79-01-6	
Trichlorofluoromethane	**<3.7**	ug/L	20.0	3.7	20		05/10/16 11:09	75-69-4	
1,2,3-Trichloropropane	**<10.0**	ug/L	20.0	10.0	20		05/10/16 11:09	96-18-4	
1,2,4-Trimethylbenzene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 11:09	95-63-6	
1,3,5-Trimethylbenzene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 11:09	108-67-8	
Vinyl chloride	**<3.5**	ug/L	20.0	3.5	20		05/10/16 11:09	75-01-4	
m&p-Xylene	**<20.0**	ug/L	40.0	20.0	20		05/10/16 11:09	179601-23-1	
o-Xylene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 11:09	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	85	%	70-130		20		05/10/16 11:09	460-00-4	
Dibromofluoromethane (S)	95	%	70-130		20		05/10/16 11:09	1868-53-7	
Toluene-d8 (S)	100	%	70-130		20		05/10/16 11:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

Sample: MW-3R **Lab ID: 40131760005** Collected: 05/02/16 11:15 Received: 05/04/16 07:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 10:05	71-43-2	
Bromobenzene	**<4.6**	ug/L	20.0	4.6	20		05/10/16 10:05	108-86-1	
Bromochloromethane	**<6.8**	ug/L	20.0	6.8	20		05/10/16 10:05	74-97-5	
Bromodichloromethane	**<10.0**	ug/L	20.0	10.0	20		05/10/16 10:05	75-27-4	
Bromoform	**<10.0**	ug/L	20.0	10.0	20		05/10/16 10:05	75-25-2	
Bromomethane	**<48.7**	ug/L	100	48.7	20		05/10/16 10:05	74-83-9	
n-Butylbenzene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 10:05	104-51-8	
sec-Butylbenzene	**<43.7**	ug/L	100	43.7	20		05/10/16 10:05	135-98-8	
tert-Butylbenzene	**<3.6**	ug/L	20.0	3.6	20		05/10/16 10:05	98-06-6	
Carbon tetrachloride	**<10.0**	ug/L	20.0	10.0	20		05/10/16 10:05	56-23-5	
Chlorobenzene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 10:05	108-90-7	
Chloroethane	**<7.5**	ug/L	20.0	7.5	20		05/10/16 10:05	75-00-3	
Chloroform	**<50.0**	ug/L	100	50.0	20		05/10/16 10:05	67-66-3	
Chloromethane	**<10.0**	ug/L	20.0	10.0	20		05/10/16 10:05	74-87-3	
2-Chlorotoluene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 10:05	95-49-8	
4-Chlorotoluene	**<4.3**	ug/L	20.0	4.3	20		05/10/16 10:05	106-43-4	
1,2-Dibromo-3-chloropropane	**<43.3**	ug/L	100	43.3	20		05/10/16 10:05	96-12-8	
Dibromochloromethane	**<10.0**	ug/L	20.0	10.0	20		05/10/16 10:05	124-48-1	
1,2-Dibromoethane (EDB)	**<3.6**	ug/L	20.0	3.6	20		05/10/16 10:05	106-93-4	
Dibromomethane	**<8.5**	ug/L	20.0	8.5	20		05/10/16 10:05	74-95-3	
1,2-Dichlorobenzene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 10:05	95-50-1	
1,3-Dichlorobenzene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 10:05	541-73-1	
1,4-Dichlorobenzene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 10:05	106-46-7	
Dichlorodifluoromethane	**<4.5**	ug/L	20.0	4.5	20		05/10/16 10:05	75-71-8	
1,1-Dichloroethane	**<4.8**	ug/L	20.0	4.8	20		05/10/16 10:05	75-34-3	L3
1,2-Dichloroethane	**<3.4**	ug/L	20.0	3.4	20		05/10/16 10:05	107-06-2	
1,1-Dichloroethene	**<8.2**	ug/L	20.0	8.2	20		05/10/16 10:05	75-35-4	
cis-1,2-Dichloroethene	**169**	ug/L	20.0	5.1	20		05/10/16 10:05	156-59-2	
trans-1,2-Dichloroethene	**<5.1**	ug/L	20.0	5.1	20		05/10/16 10:05	156-60-5	
1,2-Dichloropropane	**<4.7**	ug/L	20.0	4.7	20		05/10/16 10:05	78-87-5	
1,3-Dichloropropane	**<10.0**	ug/L	20.0	10.0	20		05/10/16 10:05	142-28-9	
2,2-Dichloropropane	**<9.7**	ug/L	20.0	9.7	20		05/10/16 10:05	594-20-7	
1,1-Dichloropropene	**<8.8**	ug/L	20.0	8.8	20		05/10/16 10:05	563-58-6	
cis-1,3-Dichloropropene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 10:05	10061-01-5	
trans-1,3-Dichloropropene	**<4.6**	ug/L	20.0	4.6	20		05/10/16 10:05	10061-02-6	
Diisopropyl ether	**<10.0**	ug/L	20.0	10.0	20		05/10/16 10:05	108-20-3	
Ethylbenzene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 10:05	100-41-4	
Hexachloro-1,3-butadiene	**<42.1**	ug/L	100	42.1	20		05/10/16 10:05	87-68-3	
Isopropylbenzene (Cumene)	**<2.9**	ug/L	20.0	2.9	20		05/10/16 10:05	98-82-8	
p-Isopropyltoluene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 10:05	99-87-6	
Methylene Chloride	**<4.7**	ug/L	20.0	4.7	20		05/10/16 10:05	75-09-2	
Methyl-tert-butyl ether	**<3.5**	ug/L	20.0	3.5	20		05/10/16 10:05	1634-04-4	
Naphthalene	**<50.0**	ug/L	100	50.0	20		05/10/16 10:05	91-20-3	
n-Propylbenzene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 10:05	103-65-1	
Styrene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 10:05	100-42-5	
1,1,1,2-Tetrachloroethane	**<3.6**	ug/L	20.0	3.6	20		05/10/16 10:05	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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(920)469-2436

ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

Sample: MW-3R **Lab ID: 40131760005** Collected: 05/02/16 11:15 Received: 05/04/16 07:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<5.0**	ug/L	20.0	5.0	20		05/10/16 10:05	79-34-5	
Tetrachloroethene	**1630**	ug/L	20.0	10.0	20		05/10/16 10:05	127-18-4	
Toluene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 10:05	108-88-3	
1,2,3-Trichlorobenzene	**<42.7**	ug/L	100	42.7	20		05/10/16 10:05	87-61-6	
1,2,4-Trichlorobenzene	**<44.2**	ug/L	100	44.2	20		05/10/16 10:05	120-82-1	
1,1,1-Trichloroethane	**<10.0**	ug/L	20.0	10.0	20		05/10/16 10:05	71-55-6	
1,1,2-Trichloroethane	**<3.9**	ug/L	20.0	3.9	20		05/10/16 10:05	79-00-5	
Trichloroethene	**719**	ug/L	20.0	6.6	20		05/10/16 10:05	79-01-6	
Trichlorofluoromethane	**<3.7**	ug/L	20.0	3.7	20		05/10/16 10:05	75-69-4	
1,2,3-Trichloropropane	**<10.0**	ug/L	20.0	10.0	20		05/10/16 10:05	96-18-4	
1,2,4-Trimethylbenzene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 10:05	95-63-6	
1,3,5-Trimethylbenzene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 10:05	108-67-8	
Vinyl chloride	**<3.5**	ug/L	20.0	3.5	20		05/10/16 10:05	75-01-4	
m&p-Xylene	**<20.0**	ug/L	40.0	20.0	20		05/10/16 10:05	179601-23-1	
o-Xylene	**<10.0**	ug/L	20.0	10.0	20		05/10/16 10:05	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		20		05/10/16 10:05	460-00-4	
Dibromofluoromethane (S)	96	%	70-130		20		05/10/16 10:05	1868-53-7	
Toluene-d8 (S)	100	%	70-130		20		05/10/16 10:05	2037-26-5	

Sample: MW-2 **Lab ID: 40131760006** Collected: 05/02/16 11:40 Received: 05/04/16 07:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**32.3**	ug/L	10.0	5.0	10		05/10/16 11:31	71-43-2	
Bromobenzene	**<2.3**	ug/L	10.0	2.3	10		05/10/16 11:31	108-86-1	
Bromochloromethane	**<3.4**	ug/L	10.0	3.4	10		05/10/16 11:31	74-97-5	
Bromodichloromethane	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:31	75-27-4	
Bromoform	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:31	75-25-2	
Bromomethane	**<24.3**	ug/L	50.0	24.3	10		05/10/16 11:31	74-83-9	
n-Butylbenzene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:31	104-51-8	
sec-Butylbenzene	**<21.9**	ug/L	50.0	21.9	10		05/10/16 11:31	135-98-8	
tert-Butylbenzene	**<1.8**	ug/L	10.0	1.8	10		05/10/16 11:31	98-06-6	
Carbon tetrachloride	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:31	56-23-5	
Chlorobenzene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:31	108-90-7	
Chloroethane	**<3.7**	ug/L	10.0	3.7	10		05/10/16 11:31	75-00-3	
Chloroform	**<25.0**	ug/L	50.0	25.0	10		05/10/16 11:31	67-66-3	
Chloromethane	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:31	74-87-3	
2-Chlorotoluene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:31	95-49-8	
4-Chlorotoluene	**<2.1**	ug/L	10.0	2.1	10		05/10/16 11:31	106-43-4	
1,2-Dibromo-3-chloropropane	**<21.6**	ug/L	50.0	21.6	10		05/10/16 11:31	96-12-8	
Dibromochloromethane	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:31	124-48-1	
1,2-Dibromoethane (EDB)	**<1.8**	ug/L	10.0	1.8	10		05/10/16 11:31	106-93-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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Green Bay, WI 54302
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ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

Sample: MW-2 **Lab ID: 40131760006** Collected: 05/02/16 11:40 Received: 05/04/16 07:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<4.3**	ug/L	10.0	4.3	10		05/10/16 11:31	74-95-3	
1,2-Dichlorobenzene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:31	95-50-1	
1,3-Dichlorobenzene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:31	541-73-1	
1,4-Dichlorobenzene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:31	106-46-7	
Dichlorodifluoromethane	**<2.2**	ug/L	10.0	2.2	10		05/10/16 11:31	75-71-8	
1,1-Dichloroethane	**<2.4**	ug/L	10.0	2.4	10		05/10/16 11:31	75-34-3	L3
1,2-Dichloroethane	**<1.7**	ug/L	10.0	1.7	10		05/10/16 11:31	107-06-2	
1,1-Dichloroethene	**<4.1**	ug/L	10.0	4.1	10		05/10/16 11:31	75-35-4	
cis-1,2-Dichloroethene	**29.8**	ug/L	10.0	2.6	10		05/10/16 11:31	156-59-2	
trans-1,2-Dichloroethene	**<2.6**	ug/L	10.0	2.6	10		05/10/16 11:31	156-60-5	
1,2-Dichloropropane	**<2.3**	ug/L	10.0	2.3	10		05/10/16 11:31	78-87-5	
1,3-Dichloropropane	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:31	142-28-9	
2,2-Dichloropropane	**<4.8**	ug/L	10.0	4.8	10		05/10/16 11:31	594-20-7	
1,1-Dichloropropene	**<4.4**	ug/L	10.0	4.4	10		05/10/16 11:31	563-58-6	
cis-1,3-Dichloropropene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:31	10061-01-5	
trans-1,3-Dichloropropene	**<2.3**	ug/L	10.0	2.3	10		05/10/16 11:31	10061-02-6	
Diisopropyl ether	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:31	108-20-3	
Ethylbenzene	**447**	ug/L	10.0	5.0	10		05/10/16 11:31	100-41-4	
Hexachloro-1,3-butadiene	**<21.1**	ug/L	50.0	21.1	10		05/10/16 11:31	87-68-3	
Isopropylbenzene (Cumene)	**27.0**	ug/L	10.0	1.4	10		05/10/16 11:31	98-82-8	
p-Isopropyltoluene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:31	99-87-6	
Methylene Chloride	**<2.3**	ug/L	10.0	2.3	10		05/10/16 11:31	75-09-2	
Methyl-tert-butyl ether	**<1.7**	ug/L	10.0	1.7	10		05/10/16 11:31	1634-04-4	
Naphthalene	**75.6**	ug/L	50.0	25.0	10		05/10/16 11:31	91-20-3	
n-Propylbenzene	**75.2**	ug/L	10.0	5.0	10		05/10/16 11:31	103-65-1	
Styrene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:31	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.8**	ug/L	10.0	1.8	10		05/10/16 11:31	630-20-6	
1,1,2,2-Tetrachloroethane	**<2.5**	ug/L	10.0	2.5	10		05/10/16 11:31	79-34-5	
Tetrachloroethene	**44.7**	ug/L	10.0	5.0	10		05/10/16 11:31	127-18-4	
Toluene	**684**	ug/L	10.0	5.0	10		05/10/16 11:31	108-88-3	
1,2,3-Trichlorobenzene	**<21.3**	ug/L	50.0	21.3	10		05/10/16 11:31	87-61-6	
1,2,4-Trichlorobenzene	**<22.1**	ug/L	50.0	22.1	10		05/10/16 11:31	120-82-1	
1,1,1-Trichloroethane	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:31	71-55-6	
1,1,2-Trichloroethane	**<2.0**	ug/L	10.0	2.0	10		05/10/16 11:31	79-00-5	
Trichloroethene	**11.5**	ug/L	10.0	3.3	10		05/10/16 11:31	79-01-6	
Trichlorofluoromethane	**<1.8**	ug/L	10.0	1.8	10		05/10/16 11:31	75-69-4	
1,2,3-Trichloropropane	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:31	96-18-4	
1,2,4-Trimethylbenzene	**584**	ug/L	10.0	5.0	10		05/10/16 11:31	95-63-6	
1,3,5-Trimethylbenzene	**163**	ug/L	10.0	5.0	10		05/10/16 11:31	108-67-8	
Vinyl chloride	**<1.8**	ug/L	10.0	1.8	10		05/10/16 11:31	75-01-4	
m&p-Xylene	**1330**	ug/L	20.0	10.0	10		05/10/16 11:31	179601-23-1	
o-Xylene	**437**	ug/L	10.0	5.0	10		05/10/16 11:31	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		10		05/10/16 11:31	460-00-4	
Dibromofluoromethane (S)	99	%	70-130		10		05/10/16 11:31	1868-53-7	
Toluene-d8 (S)	98	%	70-130		10		05/10/16 11:31	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

Sample: MW-4 **Lab ID: 40131760007** Collected: 05/02/16 11:50 Received: 05/04/16 07:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:52	71-43-2	
Bromobenzene	**<2.3**	ug/L	10.0	2.3	10		05/10/16 11:52	108-86-1	
Bromochloromethane	**<3.4**	ug/L	10.0	3.4	10		05/10/16 11:52	74-97-5	
Bromodichloromethane	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:52	75-27-4	
Bromoform	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:52	75-25-2	
Bromomethane	**<24.3**	ug/L	50.0	24.3	10		05/10/16 11:52	74-83-9	
n-Butylbenzene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:52	104-51-8	
sec-Butylbenzene	**<21.9**	ug/L	50.0	21.9	10		05/10/16 11:52	135-98-8	
tert-Butylbenzene	**<1.8**	ug/L	10.0	1.8	10		05/10/16 11:52	98-06-6	
Carbon tetrachloride	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:52	56-23-5	
Chlorobenzene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:52	108-90-7	
Chloroethane	**<3.7**	ug/L	10.0	3.7	10		05/10/16 11:52	75-00-3	
Chloroform	**<25.0**	ug/L	50.0	25.0	10		05/10/16 11:52	67-66-3	
Chloromethane	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:52	74-87-3	
2-Chlorotoluene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:52	95-49-8	
4-Chlorotoluene	**<2.1**	ug/L	10.0	2.1	10		05/10/16 11:52	106-43-4	
1,2-Dibromo-3-chloropropane	**<21.6**	ug/L	50.0	21.6	10		05/10/16 11:52	96-12-8	
Dibromochloromethane	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:52	124-48-1	
1,2-Dibromoethane (EDB)	**<1.8**	ug/L	10.0	1.8	10		05/10/16 11:52	106-93-4	
Dibromomethane	**<4.3**	ug/L	10.0	4.3	10		05/10/16 11:52	74-95-3	
1,2-Dichlorobenzene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:52	95-50-1	
1,3-Dichlorobenzene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:52	541-73-1	
1,4-Dichlorobenzene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:52	106-46-7	
Dichlorodifluoromethane	**<2.2**	ug/L	10.0	2.2	10		05/10/16 11:52	75-71-8	
1,1-Dichloroethane	**<2.4**	ug/L	10.0	2.4	10		05/10/16 11:52	75-34-3	L3
1,2-Dichloroethane	**<1.7**	ug/L	10.0	1.7	10		05/10/16 11:52	107-06-2	
1,1-Dichloroethene	**<4.1**	ug/L	10.0	4.1	10		05/10/16 11:52	75-35-4	
cis-1,2-Dichloroethene	**3.8J**	ug/L	10.0	2.6	10		05/10/16 11:52	156-59-2	
trans-1,2-Dichloroethene	**<2.6**	ug/L	10.0	2.6	10		05/10/16 11:52	156-60-5	
1,2-Dichloropropane	**<2.3**	ug/L	10.0	2.3	10		05/10/16 11:52	78-87-5	
1,3-Dichloropropane	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:52	142-28-9	
2,2-Dichloropropane	**<4.8**	ug/L	10.0	4.8	10		05/10/16 11:52	594-20-7	
1,1-Dichloropropene	**<4.4**	ug/L	10.0	4.4	10		05/10/16 11:52	563-58-6	
cis-1,3-Dichloropropene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:52	10061-01-5	
trans-1,3-Dichloropropene	**<2.3**	ug/L	10.0	2.3	10		05/10/16 11:52	10061-02-6	
Diisopropyl ether	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:52	108-20-3	
Ethylbenzene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:52	100-41-4	
Hexachloro-1,3-butadiene	**<21.1**	ug/L	50.0	21.1	10		05/10/16 11:52	87-68-3	
Isopropylbenzene (Cumene)	**<1.4**	ug/L	10.0	1.4	10		05/10/16 11:52	98-82-8	
p-Isopropyltoluene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:52	99-87-6	
Methylene Chloride	**<2.3**	ug/L	10.0	2.3	10		05/10/16 11:52	75-09-2	
Methyl-tert-butyl ether	**<1.7**	ug/L	10.0	1.7	10		05/10/16 11:52	1634-04-4	
Naphthalene	**<25.0**	ug/L	50.0	25.0	10		05/10/16 11:52	91-20-3	
n-Propylbenzene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:52	103-65-1	
Styrene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:52	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.8**	ug/L	10.0	1.8	10		05/10/16 11:52	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

Sample: MW-4 **Lab ID: 40131760007** Collected: 05/02/16 11:50 Received: 05/04/16 07:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<2.5**	ug/L	10.0	2.5	10		05/10/16 11:52	79-34-5	
Tetrachloroethene	**850**	ug/L	10.0	5.0	10		05/10/16 11:52	127-18-4	
Toluene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:52	108-88-3	
1,2,3-Trichlorobenzene	**<21.3**	ug/L	50.0	21.3	10		05/10/16 11:52	87-61-6	
1,2,4-Trichlorobenzene	**<22.1**	ug/L	50.0	22.1	10		05/10/16 11:52	120-82-1	
1,1,1-Trichloroethane	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:52	71-55-6	
1,1,2-Trichloroethane	**<2.0**	ug/L	10.0	2.0	10		05/10/16 11:52	79-00-5	
Trichloroethene	**23.1**	ug/L	10.0	3.3	10		05/10/16 11:52	79-01-6	
Trichlorofluoromethane	**<1.8**	ug/L	10.0	1.8	10		05/10/16 11:52	75-69-4	
1,2,3-Trichloropropane	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:52	96-18-4	
1,2,4-Trimethylbenzene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:52	95-63-6	
1,3,5-Trimethylbenzene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:52	108-67-8	
Vinyl chloride	**<1.8**	ug/L	10.0	1.8	10		05/10/16 11:52	75-01-4	
m&p-Xylene	**<10.0**	ug/L	20.0	10.0	10		05/10/16 11:52	179601-23-1	
o-Xylene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 11:52	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	82	%	70-130		10		05/10/16 11:52	460-00-4	
Dibromofluoromethane (S)	98	%	70-130		10		05/10/16 11:52	1868-53-7	
Toluene-d8 (S)	99	%	70-130		10		05/10/16 11:52	2037-26-5	

Sample: MW-7 **Lab ID: 40131760008** Collected: 05/02/16 12:05 Received: 05/04/16 07:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**15.5**	ug/L	4.0	2.0	4		05/10/16 18:28	71-43-2	
Bromobenzene	**<0.92**	ug/L	4.0	0.92	4		05/10/16 18:28	108-86-1	
Bromochloromethane	**<1.4**	ug/L	4.0	1.4	4		05/10/16 18:28	74-97-5	
Bromodichloromethane	**<2.0**	ug/L	4.0	2.0	4		05/10/16 18:28	75-27-4	
Bromoform	**<2.0**	ug/L	4.0	2.0	4		05/10/16 18:28	75-25-2	
Bromomethane	**<9.7**	ug/L	20.0	9.7	4		05/10/16 18:28	74-83-9	
n-Butylbenzene	**<2.0**	ug/L	4.0	2.0	4		05/10/16 18:28	104-51-8	
sec-Butylbenzene	**<8.7**	ug/L	20.0	8.7	4		05/10/16 18:28	135-98-8	
tert-Butylbenzene	**<0.72**	ug/L	4.0	0.72	4		05/10/16 18:28	98-06-6	
Carbon tetrachloride	**<2.0**	ug/L	4.0	2.0	4		05/10/16 18:28	56-23-5	
Chlorobenzene	**<2.0**	ug/L	4.0	2.0	4		05/10/16 18:28	108-90-7	
Chloroethane	**<1.5**	ug/L	4.0	1.5	4		05/10/16 18:28	75-00-3	
Chloroform	**<10.0**	ug/L	20.0	10.0	4		05/10/16 18:28	67-66-3	
Chloromethane	**<2.0**	ug/L	4.0	2.0	4		05/10/16 18:28	74-87-3	
2-Chlorotoluene	**<2.0**	ug/L	4.0	2.0	4		05/10/16 18:28	95-49-8	
4-Chlorotoluene	**<0.85**	ug/L	4.0	0.85	4		05/10/16 18:28	106-43-4	
1,2-Dibromo-3-chloropropane	**<8.7**	ug/L	20.0	8.7	4		05/10/16 18:28	96-12-8	
Dibromochloromethane	**<2.0**	ug/L	4.0	2.0	4		05/10/16 18:28	124-48-1	
1,2-Dibromoethane (EDB)	**<0.71**	ug/L	4.0	0.71	4		05/10/16 18:28	106-93-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

Sample: MW-7 **Lab ID: 40131760008** Collected: 05/02/16 12:05 Received: 05/04/16 07:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<1.7**	ug/L	4.0	1.7	4		05/10/16 18:28	74-95-3	
1,2-Dichlorobenzene	**<2.0**	ug/L	4.0	2.0	4		05/10/16 18:28	95-50-1	
1,3-Dichlorobenzene	**<2.0**	ug/L	4.0	2.0	4		05/10/16 18:28	541-73-1	
1,4-Dichlorobenzene	**<2.0**	ug/L	4.0	2.0	4		05/10/16 18:28	106-46-7	
Dichlorodifluoromethane	**<0.90**	ug/L	4.0	0.90	4		05/10/16 18:28	75-71-8	
1,1-Dichloroethane	**<0.97**	ug/L	4.0	0.97	4		05/10/16 18:28	75-34-3	
1,2-Dichloroethane	**<0.67**	ug/L	4.0	0.67	4		05/10/16 18:28	107-06-2	
1,1-Dichloroethene	**<1.6**	ug/L	4.0	1.6	4		05/10/16 18:28	75-35-4	
cis-1,2-Dichloroethene	**21.0**	ug/L	4.0	1.0	4		05/10/16 18:28	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	4.0	1.0	4		05/10/16 18:28	156-60-5	
1,2-Dichloropropane	**<0.93**	ug/L	4.0	0.93	4		05/10/16 18:28	78-87-5	
1,3-Dichloropropane	**<2.0**	ug/L	4.0	2.0	4		05/10/16 18:28	142-28-9	
2,2-Dichloropropane	**<1.9**	ug/L	4.0	1.9	4		05/10/16 18:28	594-20-7	
1,1-Dichloropropene	**<1.8**	ug/L	4.0	1.8	4		05/10/16 18:28	563-58-6	
cis-1,3-Dichloropropene	**<2.0**	ug/L	4.0	2.0	4		05/10/16 18:28	10061-01-5	
trans-1,3-Dichloropropene	**<0.92**	ug/L	4.0	0.92	4		05/10/16 18:28	10061-02-6	
Diisopropyl ether	**<2.0**	ug/L	4.0	2.0	4		05/10/16 18:28	108-20-3	
Ethylbenzene	**57.7**	ug/L	4.0	2.0	4		05/10/16 18:28	100-41-4	
Hexachloro-1,3-butadiene	**<8.4**	ug/L	20.0	8.4	4		05/10/16 18:28	87-68-3	
Isopropylbenzene (Cumene)	**1.2J**	ug/L	4.0	0.57	4		05/10/16 18:28	98-82-8	
p-Isopropyltoluene	**<2.0**	ug/L	4.0	2.0	4		05/10/16 18:28	99-87-6	
Methylene Chloride	**<0.93**	ug/L	4.0	0.93	4		05/10/16 18:28	75-09-2	
Methyl-tert-butyl ether	**<0.70**	ug/L	4.0	0.70	4		05/10/16 18:28	1634-04-4	
Naphthalene	**<10.0**	ug/L	20.0	10.0	4		05/10/16 18:28	91-20-3	
n-Propylbenzene	**<2.0**	ug/L	4.0	2.0	4		05/10/16 18:28	103-65-1	
Styrene	**<2.0**	ug/L	4.0	2.0	4		05/10/16 18:28	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.72**	ug/L	4.0	0.72	4		05/10/16 18:28	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	4.0	1.0	4		05/10/16 18:28	79-34-5	
Tetrachloroethene	**439**	ug/L	4.0	2.0	4		05/10/16 18:28	127-18-4	
Toluene	**388**	ug/L	4.0	2.0	4		05/10/16 18:28	108-88-3	
1,2,3-Trichlorobenzene	**<8.5**	ug/L	20.0	8.5	4		05/10/16 18:28	87-61-6	
1,2,4-Trichlorobenzene	**<8.8**	ug/L	20.0	8.8	4		05/10/16 18:28	120-82-1	
1,1,1-Trichloroethane	**<2.0**	ug/L	4.0	2.0	4		05/10/16 18:28	71-55-6	
1,1,2-Trichloroethane	**<0.79**	ug/L	4.0	0.79	4		05/10/16 18:28	79-00-5	
Trichloroethene	**13.1**	ug/L	4.0	1.3	4		05/10/16 18:28	79-01-6	
Trichlorofluoromethane	**<0.74**	ug/L	4.0	0.74	4		05/10/16 18:28	75-69-4	
1,2,3-Trichloropropane	**<2.0**	ug/L	4.0	2.0	4		05/10/16 18:28	96-18-4	
1,2,4-Trimethylbenzene	**8.4**	ug/L	4.0	2.0	4		05/10/16 18:28	95-63-6	
1,3,5-Trimethylbenzene	**2.2J**	ug/L	4.0	2.0	4		05/10/16 18:28	108-67-8	
Vinyl chloride	**36.1**	ug/L	4.0	0.70	4		05/10/16 18:28	75-01-4	
m&p-Xylene	**94.9**	ug/L	8.0	4.0	4		05/10/16 18:28	179601-23-1	
o-Xylene	**54.8**	ug/L	4.0	2.0	4		05/10/16 18:28	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	86	%	70-130		4		05/10/16 18:28	460-00-4	
Dibromofluoromethane (S)	116	%	70-130		4		05/10/16 18:28	1868-53-7	
Toluene-d8 (S)	88	%	70-130		4		05/10/16 18:28	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

Sample: MW-5 **Lab ID: 40131760009** Collected: 05/02/16 12:15 Received: 05/04/16 07:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**61.0**	ug/L	40.0	20.0	40		05/10/16 10:16	71-43-2	
Bromobenzene	**<9.2**	ug/L	40.0	9.2	40		05/10/16 10:16	108-86-1	
Bromochloromethane	**<13.6**	ug/L	40.0	13.6	40		05/10/16 10:16	74-97-5	
Bromodichloromethane	**<20.0**	ug/L	40.0	20.0	40		05/10/16 10:16	75-27-4	
Bromoform	**<20.0**	ug/L	40.0	20.0	40		05/10/16 10:16	75-25-2	
Bromomethane	**<97.4**	ug/L	200	97.4	40		05/10/16 10:16	74-83-9	
n-Butylbenzene	**<20.0**	ug/L	40.0	20.0	40		05/10/16 10:16	104-51-8	
sec-Butylbenzene	**<87.4**	ug/L	200	87.4	40		05/10/16 10:16	135-98-8	
tert-Butylbenzene	**<7.2**	ug/L	40.0	7.2	40		05/10/16 10:16	98-06-6	
Carbon tetrachloride	**<20.0**	ug/L	40.0	20.0	40		05/10/16 10:16	56-23-5	
Chlorobenzene	**<20.0**	ug/L	40.0	20.0	40		05/10/16 10:16	108-90-7	
Chloroethane	**<15.0**	ug/L	40.0	15.0	40		05/10/16 10:16	75-00-3	
Chloroform	**<100**	ug/L	200	100	40		05/10/16 10:16	67-66-3	
Chloromethane	**<20.0**	ug/L	40.0	20.0	40		05/10/16 10:16	74-87-3	
2-Chlorotoluene	**<20.0**	ug/L	40.0	20.0	40		05/10/16 10:16	95-49-8	
4-Chlorotoluene	**<8.5**	ug/L	40.0	8.5	40		05/10/16 10:16	106-43-4	
1,2-Dibromo-3-chloropropane	**<86.6**	ug/L	200	86.6	40		05/10/16 10:16	96-12-8	
Dibromochloromethane	**<20.0**	ug/L	40.0	20.0	40		05/10/16 10:16	124-48-1	
1,2-Dibromoethane (EDB)	**<7.1**	ug/L	40.0	7.1	40		05/10/16 10:16	106-93-4	
Dibromomethane	**<17.1**	ug/L	40.0	17.1	40		05/10/16 10:16	74-95-3	
1,2-Dichlorobenzene	**<20.0**	ug/L	40.0	20.0	40		05/10/16 10:16	95-50-1	
1,3-Dichlorobenzene	**<20.0**	ug/L	40.0	20.0	40		05/10/16 10:16	541-73-1	
1,4-Dichlorobenzene	**<20.0**	ug/L	40.0	20.0	40		05/10/16 10:16	106-46-7	
Dichlorodifluoromethane	**<9.0**	ug/L	40.0	9.0	40		05/10/16 10:16	75-71-8	
1,1-Dichloroethane	**<9.7**	ug/L	40.0	9.7	40		05/10/16 10:16	75-34-3	
1,2-Dichloroethane	**<6.7**	ug/L	40.0	6.7	40		05/10/16 10:16	107-06-2	
1,1-Dichloroethene	**<16.4**	ug/L	40.0	16.4	40		05/10/16 10:16	75-35-4	
cis-1,2-Dichloroethene	**352**	ug/L	40.0	10.2	40		05/10/16 10:16	156-59-2	
trans-1,2-Dichloroethene	**<10.3**	ug/L	40.0	10.3	40		05/10/16 10:16	156-60-5	
1,2-Dichloropropane	**<9.3**	ug/L	40.0	9.3	40		05/10/16 10:16	78-87-5	
1,3-Dichloropropane	**<20.0**	ug/L	40.0	20.0	40		05/10/16 10:16	142-28-9	
2,2-Dichloropropane	**<19.4**	ug/L	40.0	19.4	40		05/10/16 10:16	594-20-7	
1,1-Dichloropropene	**<17.6**	ug/L	40.0	17.6	40		05/10/16 10:16	563-58-6	
cis-1,3-Dichloropropene	**<20.0**	ug/L	40.0	20.0	40		05/10/16 10:16	10061-01-5	
trans-1,3-Dichloropropene	**<9.2**	ug/L	40.0	9.2	40		05/10/16 10:16	10061-02-6	
Diisopropyl ether	**<20.0**	ug/L	40.0	20.0	40		05/10/16 10:16	108-20-3	
Ethylbenzene	**249**	ug/L	40.0	20.0	40		05/10/16 10:16	100-41-4	
Hexachloro-1,3-butadiene	**<84.2**	ug/L	200	84.2	40		05/10/16 10:16	87-68-3	
Isopropylbenzene (Cumene)	**9.7J**	ug/L	40.0	5.7	40		05/10/16 10:16	98-82-8	
p-Isopropyltoluene	**<20.0**	ug/L	40.0	20.0	40		05/10/16 10:16	99-87-6	
Methylene Chloride	**<9.3**	ug/L	40.0	9.3	40		05/10/16 10:16	75-09-2	
Methyl-tert-butyl ether	**<7.0**	ug/L	40.0	7.0	40		05/10/16 10:16	1634-04-4	
Naphthalene	**<100**	ug/L	200	100	40		05/10/16 10:16	91-20-3	
n-Propylbenzene	**22.2J**	ug/L	40.0	20.0	40		05/10/16 10:16	103-65-1	
Styrene	**<20.0**	ug/L	40.0	20.0	40		05/10/16 10:16	100-42-5	
1,1,1,2-Tetrachloroethane	**<7.2**	ug/L	40.0	7.2	40		05/10/16 10:16	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

Sample: MW-5 **Lab ID: 40131760009** Collected: 05/02/16 12:15 Received: 05/04/16 07:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<10**	ug/L	40.0	10	40		05/10/16 10:16	79-34-5	
Tetrachloroethene	**48.2**	ug/L	40.0	20.0	40		05/10/16 10:16	127-18-4	
Toluene	**1670**	ug/L	40.0	20.0	40		05/10/16 10:16	108-88-3	
1,2,3-Trichlorobenzene	**<85.3**	ug/L	200	85.3	40		05/10/16 10:16	87-61-6	
1,2,4-Trichlorobenzene	**<88.4**	ug/L	200	88.4	40		05/10/16 10:16	120-82-1	
1,1,1-Trichloroethane	**<20.0**	ug/L	40.0	20.0	40		05/10/16 10:16	71-55-6	
1,1,2-Trichloroethane	**<7.9**	ug/L	40.0	7.9	40		05/10/16 10:16	79-00-5	
Trichloroethene	**63.0**	ug/L	40.0	13.2	40		05/10/16 10:16	79-01-6	
Trichlorofluoromethane	**<7.4**	ug/L	40.0	7.4	40		05/10/16 10:16	75-69-4	
1,2,3-Trichloropropane	**<20.0**	ug/L	40.0	20.0	40		05/10/16 10:16	96-18-4	
1,2,4-Trimethylbenzene	**127**	ug/L	40.0	20.0	40		05/10/16 10:16	95-63-6	
1,3,5-Trimethylbenzene	**28.1J**	ug/L	40.0	20.0	40		05/10/16 10:16	108-67-8	
Vinyl chloride	**159**	ug/L	40.0	7.0	40		05/10/16 10:16	75-01-4	
m&p-Xylene	**649**	ug/L	80.0	40.0	40		05/10/16 10:16	179601-23-1	
o-Xylene	**340**	ug/L	40.0	20.0	40		05/10/16 10:16	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		40		05/10/16 10:16	460-00-4	
Dibromofluoromethane (S)	118	%	70-130		40		05/10/16 10:16	1868-53-7	
Toluene-d8 (S)	96	%	70-130		40		05/10/16 10:16	2037-26-5	

Sample: MW-6 **Lab ID: 40131760010** Collected: 05/02/16 12:25 Received: 05/04/16 07:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**10.9**	ug/L	10.0	5.0	10		05/10/16 10:39	71-43-2	
Bromobenzene	**<2.3**	ug/L	10.0	2.3	10		05/10/16 10:39	108-86-1	
Bromochloromethane	**<3.4**	ug/L	10.0	3.4	10		05/10/16 10:39	74-97-5	
Bromodichloromethane	**<5.0**	ug/L	10.0	5.0	10		05/10/16 10:39	75-27-4	
Bromoform	**<5.0**	ug/L	10.0	5.0	10		05/10/16 10:39	75-25-2	
Bromomethane	**<24.3**	ug/L	50.0	24.3	10		05/10/16 10:39	74-83-9	
n-Butylbenzene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 10:39	104-51-8	
sec-Butylbenzene	**<21.9**	ug/L	50.0	21.9	10		05/10/16 10:39	135-98-8	
tert-Butylbenzene	**<1.8**	ug/L	10.0	1.8	10		05/10/16 10:39	98-06-6	
Carbon tetrachloride	**<5.0**	ug/L	10.0	5.0	10		05/10/16 10:39	56-23-5	
Chlorobenzene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 10:39	108-90-7	
Chloroethane	**<3.7**	ug/L	10.0	3.7	10		05/10/16 10:39	75-00-3	
Chloroform	**<25.0**	ug/L	50.0	25.0	10		05/10/16 10:39	67-66-3	
Chloromethane	**<5.0**	ug/L	10.0	5.0	10		05/10/16 10:39	74-87-3	
2-Chlorotoluene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 10:39	95-49-8	
4-Chlorotoluene	**<2.1**	ug/L	10.0	2.1	10		05/10/16 10:39	106-43-4	
1,2-Dibromo-3-chloropropane	**<21.6**	ug/L	50.0	21.6	10		05/10/16 10:39	96-12-8	
Dibromochloromethane	**<5.0**	ug/L	10.0	5.0	10		05/10/16 10:39	124-48-1	
1,2-Dibromoethane (EDB)	**<1.8**	ug/L	10.0	1.8	10		05/10/16 10:39	106-93-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

Sample: MW-6 **Lab ID: 40131760010** Collected: 05/02/16 12:25 Received: 05/04/16 07:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<4.3**	ug/L	10.0	4.3	10		05/10/16 10:39	74-95-3	
1,2-Dichlorobenzene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 10:39	95-50-1	
1,3-Dichlorobenzene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 10:39	541-73-1	
1,4-Dichlorobenzene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 10:39	106-46-7	
Dichlorodifluoromethane	**<2.2**	ug/L	10.0	2.2	10		05/10/16 10:39	75-71-8	
1,1-Dichloroethane	**<2.4**	ug/L	10.0	2.4	10		05/10/16 10:39	75-34-3	
1,2-Dichloroethane	**<1.7**	ug/L	10.0	1.7	10		05/10/16 10:39	107-06-2	
1,1-Dichloroethene	**<4.1**	ug/L	10.0	4.1	10		05/10/16 10:39	75-35-4	
cis-1,2-Dichloroethene	**204**	ug/L	10.0	2.6	10		05/10/16 10:39	156-59-2	
trans-1,2-Dichloroethene	**<2.6**	ug/L	10.0	2.6	10		05/10/16 10:39	156-60-5	
1,2-Dichloropropane	**<2.3**	ug/L	10.0	2.3	10		05/10/16 10:39	78-87-5	
1,3-Dichloropropane	**<5.0**	ug/L	10.0	5.0	10		05/10/16 10:39	142-28-9	
2,2-Dichloropropane	**<4.8**	ug/L	10.0	4.8	10		05/10/16 10:39	594-20-7	
1,1-Dichloropropene	**<4.4**	ug/L	10.0	4.4	10		05/10/16 10:39	563-58-6	
cis-1,3-Dichloropropene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 10:39	10061-01-5	
trans-1,3-Dichloropropene	**<2.3**	ug/L	10.0	2.3	10		05/10/16 10:39	10061-02-6	
Diisopropyl ether	**<5.0**	ug/L	10.0	5.0	10		05/10/16 10:39	108-20-3	
Ethylbenzene	**29.9**	ug/L	10.0	5.0	10		05/10/16 10:39	100-41-4	
Hexachloro-1,3-butadiene	**<21.1**	ug/L	50.0	21.1	10		05/10/16 10:39	87-68-3	
Isopropylbenzene (Cumene)	**<1.4**	ug/L	10.0	1.4	10		05/10/16 10:39	98-82-8	
p-Isopropyltoluene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 10:39	99-87-6	
Methylene Chloride	**<2.3**	ug/L	10.0	2.3	10		05/10/16 10:39	75-09-2	
Methyl-tert-butyl ether	**<1.7**	ug/L	10.0	1.7	10		05/10/16 10:39	1634-04-4	
Naphthalene	**<25.0**	ug/L	50.0	25.0	10		05/10/16 10:39	91-20-3	
n-Propylbenzene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 10:39	103-65-1	
Styrene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 10:39	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.8**	ug/L	10.0	1.8	10		05/10/16 10:39	630-20-6	
1,1,2,2-Tetrachloroethane	**<2.5**	ug/L	10.0	2.5	10		05/10/16 10:39	79-34-5	
Tetrachloroethene	**793**	ug/L	10.0	5.0	10		05/10/16 10:39	127-18-4	
Toluene	**130**	ug/L	10.0	5.0	10		05/10/16 10:39	108-88-3	
1,2,3-Trichlorobenzene	**<21.3**	ug/L	50.0	21.3	10		05/10/16 10:39	87-61-6	
1,2,4-Trichlorobenzene	**<22.1**	ug/L	50.0	22.1	10		05/10/16 10:39	120-82-1	
1,1,1-Trichloroethane	**<5.0**	ug/L	10.0	5.0	10		05/10/16 10:39	71-55-6	
1,1,2-Trichloroethane	**<2.0**	ug/L	10.0	2.0	10		05/10/16 10:39	79-00-5	
Trichloroethene	**68.8**	ug/L	10.0	3.3	10		05/10/16 10:39	79-01-6	
Trichlorofluoromethane	**<1.8**	ug/L	10.0	1.8	10		05/10/16 10:39	75-69-4	
1,2,3-Trichloropropane	**<5.0**	ug/L	10.0	5.0	10		05/10/16 10:39	96-18-4	
1,2,4-Trimethylbenzene	**21.4**	ug/L	10.0	5.0	10		05/10/16 10:39	95-63-6	
1,3,5-Trimethylbenzene	**<5.0**	ug/L	10.0	5.0	10		05/10/16 10:39	108-67-8	
Vinyl chloride	**26.6**	ug/L	10.0	1.8	10		05/10/16 10:39	75-01-4	
m&p-Xylene	**52.5**	ug/L	20.0	10.0	10		05/10/16 10:39	179601-23-1	
o-Xylene	**48.2**	ug/L	10.0	5.0	10		05/10/16 10:39	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	82	%	70-130		10		05/10/16 10:39	460-00-4	
Dibromofluoromethane (S)	117	%	70-130		10		05/10/16 10:39	1868-53-7	
Toluene-d8 (S)	94	%	70-130		10		05/10/16 10:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

QC Batch: MSV/33314 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 40131760001, 40131760002, 40131760003, 40131760004, 40131760005, 40131760006, 40131760007

METHOD BLANK: 1330386 Matrix: Water
Associated Lab Samples: 40131760001, 40131760002, 40131760003, 40131760004, 40131760005, 40131760006, 40131760007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.18	1.0	05/10/16 06:11	
1,1,1-Trichloroethane	ug/L	<0.50	1.0	05/10/16 06:11	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	1.0	05/10/16 06:11	
1,1,2-Trichloroethane	ug/L	<0.20	1.0	05/10/16 06:11	
1,1-Dichloroethane	ug/L	<0.24	1.0	05/10/16 06:11	
1,1-Dichloroethene	ug/L	<0.41	1.0	05/10/16 06:11	
1,1-Dichloropropene	ug/L	<0.44	1.0	05/10/16 06:11	
1,2,3-Trichlorobenzene	ug/L	<2.1	5.0	05/10/16 06:11	
1,2,3-Trichloropropane	ug/L	<0.50	1.0	05/10/16 06:11	
1,2,4-Trichlorobenzene	ug/L	<2.2	5.0	05/10/16 06:11	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	05/10/16 06:11	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	5.0	05/10/16 06:11	
1,2-Dibromoethane (EDB)	ug/L	<0.18	1.0	05/10/16 06:11	
1,2-Dichlorobenzene	ug/L	<0.50	1.0	05/10/16 06:11	
1,2-Dichloroethane	ug/L	<0.17	1.0	05/10/16 06:11	
1,2-Dichloropropane	ug/L	<0.23	1.0	05/10/16 06:11	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	05/10/16 06:11	
1,3-Dichlorobenzene	ug/L	<0.50	1.0	05/10/16 06:11	
1,3-Dichloropropane	ug/L	<0.50	1.0	05/10/16 06:11	
1,4-Dichlorobenzene	ug/L	<0.50	1.0	05/10/16 06:11	
2,2-Dichloropropane	ug/L	<0.48	1.0	05/10/16 06:11	
2-Chlorotoluene	ug/L	<0.50	1.0	05/10/16 06:11	
4-Chlorotoluene	ug/L	<0.21	1.0	05/10/16 06:11	
Benzene	ug/L	<0.50	1.0	05/10/16 06:11	
Bromobenzene	ug/L	<0.23	1.0	05/10/16 06:11	
Bromochloromethane	ug/L	<0.34	1.0	05/10/16 06:11	
Bromodichloromethane	ug/L	<0.50	1.0	05/10/16 06:11	
Bromoform	ug/L	<0.50	1.0	05/10/16 06:11	
Bromomethane	ug/L	<2.4	5.0	05/10/16 06:11	
Carbon tetrachloride	ug/L	<0.50	1.0	05/10/16 06:11	
Chlorobenzene	ug/L	<0.50	1.0	05/10/16 06:11	
Chloroethane	ug/L	<0.37	1.0	05/10/16 06:11	
Chloroform	ug/L	<2.5	5.0	05/10/16 06:11	
Chloromethane	ug/L	<0.50	1.0	05/10/16 06:11	
cis-1,2-Dichloroethene	ug/L	<0.26	1.0	05/10/16 06:11	
cis-1,3-Dichloropropene	ug/L	<0.50	1.0	05/10/16 06:11	
Dibromochloromethane	ug/L	<0.50	1.0	05/10/16 06:11	
Dibromomethane	ug/L	<0.43	1.0	05/10/16 06:11	
Dichlorodifluoromethane	ug/L	<0.22	1.0	05/10/16 06:11	
Diisopropyl ether	ug/L	<0.50	1.0	05/10/16 06:11	
Ethylbenzene	ug/L	<0.50	1.0	05/10/16 06:11	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

METHOD BLANK: 1330386 Matrix: Water
Associated Lab Samples: 40131760001, 40131760002, 40131760003, 40131760004, 40131760005, 40131760006, 40131760007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	<2.1	5.0	05/10/16 06:11	
Isopropylbenzene (Cumene)	ug/L	<0.14	1.0	05/10/16 06:11	
m&p-Xylene	ug/L	<1.0	2.0	05/10/16 06:11	
Methyl-tert-butyl ether	ug/L	<0.17	1.0	05/10/16 06:11	
Methylene Chloride	ug/L	<0.23	1.0	05/10/16 06:11	
n-Butylbenzene	ug/L	<0.50	1.0	05/10/16 06:11	
n-Propylbenzene	ug/L	<0.50	1.0	05/10/16 06:11	
Naphthalene	ug/L	<2.5	5.0	05/10/16 06:11	
o-Xylene	ug/L	<0.50	1.0	05/10/16 06:11	
p-Isopropyltoluene	ug/L	<0.50	1.0	05/10/16 06:11	
sec-Butylbenzene	ug/L	<2.2	5.0	05/10/16 06:11	
Styrene	ug/L	<0.50	1.0	05/10/16 06:11	
tert-Butylbenzene	ug/L	<0.18	1.0	05/10/16 06:11	
Tetrachloroethene	ug/L	<0.50	1.0	05/10/16 06:11	
Toluene	ug/L	<0.50	1.0	05/10/16 06:11	
trans-1,2-Dichloroethene	ug/L	<0.26	1.0	05/10/16 06:11	
trans-1,3-Dichloropropene	ug/L	<0.23	1.0	05/10/16 06:11	
Trichloroethene	ug/L	<0.33	1.0	05/10/16 06:11	
Trichlorofluoromethane	ug/L	<0.18	1.0	05/10/16 06:11	
Vinyl chloride	ug/L	<0.18	1.0	05/10/16 06:11	
4-Bromofluorobenzene (S)	%	83	70-130	05/10/16 06:11	
Dibromofluoromethane (S)	%	97	70-130	05/10/16 06:11	
Toluene-d8 (S)	%	100	70-130	05/10/16 06:11	

LABORATORY CONTROL SAMPLE: 1330387

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	52.2	104	70-131	
1,1,2,2-Tetrachloroethane	ug/L	50	55.5	111	67-130	
1,1,2-Trichloroethane	ug/L	50	53.4	107	70-130	
1,1-Dichloroethane	ug/L	50	74.2	148	70-133	L0
1,1-Dichloroethene	ug/L	50	47.0	94	70-130	
1,2,4-Trichlorobenzene	ug/L	50	50.7	101	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	50.2	100	50-150	
1,2-Dibromoethane (EDB)	ug/L	50	52.1	104	70-130	
1,2-Dichlorobenzene	ug/L	50	52.2	104	70-130	
1,2-Dichloroethane	ug/L	50	44.9	90	70-130	
1,2-Dichloropropane	ug/L	50	54.4	109	70-130	
1,3-Dichlorobenzene	ug/L	50	52.3	105	70-130	
1,4-Dichlorobenzene	ug/L	50	50.9	102	70-130	
Benzene	ug/L	50	47.8	96	60-135	
Bromodichloromethane	ug/L	50	61.1	122	70-130	
Bromoform	ug/L	50	50.8	102	70-130	
Bromomethane	ug/L	50	34.6	69	33-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

LABORATORY CONTROL SAMPLE: 1330387

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/L	50	49.1	98	70-138	
Chlorobenzene	ug/L	50	54.3	109	70-130	
Chloroethane	ug/L	50	48.3	97	51-130	
Chloroform	ug/L	50	52.3	105	70-130	
Chloromethane	ug/L	50	30.7	61	25-132	
cis-1,2-Dichloroethene	ug/L	50	50.7	101	69-130	
cis-1,3-Dichloropropene	ug/L	50	58.8	118	70-130	
Dibromochloromethane	ug/L	50	50.7	101	70-130	
Dichlorodifluoromethane	ug/L	50	18.9	38	23-130	
Ethylbenzene	ug/L	50	56.9	114	70-136	
Isopropylbenzene (Cumene)	ug/L	50	58.5	117	70-140	
m&p-Xylene	ug/L	100	116	116	70-138	
Methyl-tert-butyl ether	ug/L	50	50.3	101	66-138	
Methylene Chloride	ug/L	50	46.9	94	70-130	
o-Xylene	ug/L	50	55.1	110	70-134	
Styrene	ug/L	50	52.5	105	70-133	
Tetrachloroethene	ug/L	50	52.2	104	70-138	
Toluene	ug/L	50	54.3	109	70-130	
trans-1,2-Dichloroethene	ug/L	50	47.2	94	70-131	
trans-1,3-Dichloropropene	ug/L	50	47.7	95	69-130	
Trichloroethene	ug/L	50	50.3	101	70-130	
Trichlorofluoromethane	ug/L	50	50.3	101	50-150	
Vinyl chloride	ug/L	50	45.1	90	49-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Dibromofluoromethane (S)	%			98	70-130	
Toluene-d8 (S)	%			98	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1332433 1332435

Parameter	Units	40131754002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.50	50	50	52.8	51.7	106	103	70-134	2	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	50	50	54.6	51.6	109	103	67-130	6	20	
1,1,2-Trichloroethane	ug/L	<0.20	50	50	49.9	49.7	100	99	70-130	0	20	
1,1-Dichloroethane	ug/L	<0.24	50	50	56.1	59.9	112	120	70-134	7	20	
1,1-Dichloroethene	ug/L	<0.41	50	50	49.2	46.8	98	94	68-136	5	20	
1,2,4-Trichlorobenzene	ug/L	<2.2	50	50	54.7	51.2	109	102	62-139	7	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	50	50	48.7	47.0	97	94	50-150	4	20	
1,2-Dibromoethane (EDB)	ug/L	<0.18	50	50	50.3	50.0	101	100	70-130	1	20	
1,2-Dichlorobenzene	ug/L	<0.50	50	50	54.3	52.3	109	105	70-130	4	20	
1,2-Dichloroethane	ug/L	<0.17	50	50	54.4	46.8	109	94	70-130	15	20	
1,2-Dichloropropane	ug/L	<0.23	50	50	41.8	51.2	84	102	70-130	20	20	
1,3-Dichlorobenzene	ug/L	<0.50	50	50	54.2	52.0	108	104	70-131	4	20	
1,4-Dichlorobenzene	ug/L	<0.50	50	50	52.3	50.6	105	101	70-130	3	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
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(920)469-2436

QUALITY CONTROL DATA

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1332433 1332435

Parameter	Units	40131754002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	<0.50	50	50	56.3	49.8	113	100	57-138	12	20	
Bromodichloromethane	ug/L	<0.50	50	50	47.3	57.8	95	116	70-130	20	20	
Bromoform	ug/L	<0.50	50	50	49.4	46.9	99	94	70-130	5	20	
Bromomethane	ug/L	<2.4	50	50	37.2	37.6	74	75	33-130	1	27	
Carbon tetrachloride	ug/L	<0.50	50	50	51.5	47.6	103	95	70-138	8	20	
Chlorobenzene	ug/L	<0.50	50	50	54.4	53.2	109	106	70-130	2	20	
Chloroethane	ug/L	<0.37	50	50	50.0	48.8	100	98	51-130	2	20	
Chloroform	ug/L	<2.5	50	50	53.3	51.1	107	102	70-130	4	20	
Chloromethane	ug/L	<0.50	50	50	30.4	29.7	61	59	25-132	2	20	
cis-1,2-Dichloroethene	ug/L	<0.26	50	50	51.6	50.2	103	100	61-140	3	20	
cis-1,3-Dichloropropene	ug/L	<0.50	50	50	49.5	59.1	99	118	70-130	18	20	
Dibromochloromethane	ug/L	<0.50	50	50	49.3	48.8	99	98	70-130	1	20	
Dichlorodifluoromethane	ug/L	<0.22	50	50	17.3	16.6	35	33	23-130	4	20	
Ethylbenzene	ug/L	<0.50	50	50	57.4	56.2	115	112	70-138	2	20	
Isopropylbenzene (Cumene)	ug/L	<0.14	50	50	60.3	58.6	121	117	70-152	3	20	
m&p-Xylene	ug/L	<1.0	100	100	117	116	117	116	70-140	1	20	
Methyl-tert-butyl ether	ug/L	<0.17	50	50	52.8	48.2	106	96	66-139	9	20	
Methylene Chloride	ug/L	<0.23	50	50	51.3	48.5	103	97	70-130	6	20	
o-Xylene	ug/L	<0.50	50	50	56.3	54.0	113	108	70-134	4	20	
Styrene	ug/L	<0.50	50	50	52.7	51.1	105	102	70-138	3	20	
Tetrachloroethene	ug/L	<0.50	50	50	51.3	52.4	103	105	70-148	2	20	
Toluene	ug/L	<0.50	50	50	54.0	52.4	108	105	70-130	3	20	
trans-1,2-Dichloroethene	ug/L	<0.26	50	50	51.5	47.4	103	95	70-133	8	20	
trans-1,3-Dichloropropene	ug/L	<0.23	50	50	48.7	47.5	97	95	69-130	2	20	
Trichloroethene	ug/L	<0.33	50	50	39.2	47.8	78	96	70-131	20	20	
Trichlorofluoromethane	ug/L	<0.18	50	50	52.6	50.0	105	100	50-150	5	20	
Vinyl chloride	ug/L	<0.18	50	50	47.0	44.8	94	90	49-133	5	20	
4-Bromofluorobenzene (S)	%						103	102	70-130			
Dibromofluoromethane (S)	%						98	99	70-130			
Toluene-d8 (S)	%						97	96	70-130			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

QC Batch: MSV/33341 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 40131760008, 40131760009, 40131760010

METHOD BLANK: 1330950 Matrix: Water
Associated Lab Samples: 40131760008, 40131760009, 40131760010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.18	1.0	05/10/16 06:31	
1,1,1-Trichloroethane	ug/L	<0.50	1.0	05/10/16 06:31	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	1.0	05/10/16 06:31	
1,1,2-Trichloroethane	ug/L	<0.20	1.0	05/10/16 06:31	
1,1-Dichloroethane	ug/L	<0.24	1.0	05/10/16 06:31	
1,1-Dichloroethene	ug/L	<0.41	1.0	05/10/16 06:31	
1,1-Dichloropropene	ug/L	<0.44	1.0	05/10/16 06:31	
1,2,3-Trichlorobenzene	ug/L	<2.1	5.0	05/10/16 06:31	
1,2,3-Trichloropropane	ug/L	<0.50	1.0	05/10/16 06:31	
1,2,4-Trichlorobenzene	ug/L	<2.2	5.0	05/10/16 06:31	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	05/10/16 06:31	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	5.0	05/10/16 06:31	
1,2-Dibromoethane (EDB)	ug/L	<0.18	1.0	05/10/16 06:31	
1,2-Dichlorobenzene	ug/L	<0.50	1.0	05/10/16 06:31	
1,2-Dichloroethane	ug/L	<0.17	1.0	05/10/16 06:31	
1,2-Dichloropropane	ug/L	<0.23	1.0	05/10/16 06:31	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	05/10/16 06:31	
1,3-Dichlorobenzene	ug/L	<0.50	1.0	05/10/16 06:31	
1,3-Dichloropropane	ug/L	<0.50	1.0	05/10/16 06:31	
1,4-Dichlorobenzene	ug/L	<0.50	1.0	05/10/16 06:31	
2,2-Dichloropropane	ug/L	<0.48	1.0	05/10/16 06:31	
2-Chlorotoluene	ug/L	<0.50	1.0	05/10/16 06:31	
4-Chlorotoluene	ug/L	<0.21	1.0	05/10/16 06:31	
Benzene	ug/L	<0.50	1.0	05/10/16 06:31	
Bromobenzene	ug/L	<0.23	1.0	05/10/16 06:31	
Bromochloromethane	ug/L	<0.34	1.0	05/10/16 06:31	
Bromodichloromethane	ug/L	<0.50	1.0	05/10/16 06:31	
Bromoform	ug/L	<0.50	1.0	05/10/16 06:31	
Bromomethane	ug/L	<2.4	5.0	05/10/16 06:31	
Carbon tetrachloride	ug/L	<0.50	1.0	05/10/16 06:31	
Chlorobenzene	ug/L	<0.50	1.0	05/10/16 06:31	
Chloroethane	ug/L	<0.37	1.0	05/10/16 06:31	
Chloroform	ug/L	<2.5	5.0	05/10/16 06:31	
Chloromethane	ug/L	<0.50	1.0	05/10/16 06:31	
cis-1,2-Dichloroethene	ug/L	<0.26	1.0	05/10/16 06:31	
cis-1,3-Dichloropropene	ug/L	<0.50	1.0	05/10/16 06:31	
Dibromochloromethane	ug/L	<0.50	1.0	05/10/16 06:31	
Dibromomethane	ug/L	<0.43	1.0	05/10/16 06:31	
Dichlorodifluoromethane	ug/L	<0.22	1.0	05/10/16 06:31	
Diisopropyl ether	ug/L	<0.50	1.0	05/10/16 06:31	
Ethylbenzene	ug/L	<0.50	1.0	05/10/16 06:31	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

METHOD BLANK: 1330950 Matrix: Water
Associated Lab Samples: 40131760008, 40131760009, 40131760010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	<2.1	5.0	05/10/16 06:31	
Isopropylbenzene (Cumene)	ug/L	<0.14	1.0	05/10/16 06:31	
m&p-Xylene	ug/L	<1.0	2.0	05/10/16 06:31	
Methyl-tert-butyl ether	ug/L	<0.17	1.0	05/10/16 06:31	
Methylene Chloride	ug/L	<0.23	1.0	05/10/16 06:31	
n-Butylbenzene	ug/L	<0.50	1.0	05/10/16 06:31	
n-Propylbenzene	ug/L	<0.50	1.0	05/10/16 06:31	
Naphthalene	ug/L	<2.5	5.0	05/10/16 06:31	
o-Xylene	ug/L	<0.50	1.0	05/10/16 06:31	
p-Isopropyltoluene	ug/L	<0.50	1.0	05/10/16 06:31	
sec-Butylbenzene	ug/L	<2.2	5.0	05/10/16 06:31	
Styrene	ug/L	<0.50	1.0	05/10/16 06:31	
tert-Butylbenzene	ug/L	<0.18	1.0	05/10/16 06:31	
Tetrachloroethene	ug/L	<0.50	1.0	05/10/16 06:31	
Toluene	ug/L	<0.50	1.0	05/10/16 06:31	
trans-1,2-Dichloroethene	ug/L	<0.26	1.0	05/10/16 06:31	
trans-1,3-Dichloropropene	ug/L	<0.23	1.0	05/10/16 06:31	
Trichloroethene	ug/L	<0.33	1.0	05/10/16 06:31	
Trichlorofluoromethane	ug/L	<0.18	1.0	05/10/16 06:31	
Vinyl chloride	ug/L	<0.18	1.0	05/10/16 06:31	
4-Bromofluorobenzene (S)	%	82	70-130	05/10/16 06:31	
Dibromofluoromethane (S)	%	121	70-130	05/10/16 06:31	
Toluene-d8 (S)	%	98	70-130	05/10/16 06:31	

LABORATORY CONTROL SAMPLE: 1330951

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	48.8	98	70-131	
1,1,2,2-Tetrachloroethane	ug/L	50	56.4	113	67-130	
1,1,2-Trichloroethane	ug/L	50	49.8	100	70-130	
1,1-Dichloroethane	ug/L	50	51.4	103	70-133	
1,1-Dichloroethene	ug/L	50	56.4	113	70-130	
1,2,4-Trichlorobenzene	ug/L	50	37.2	74	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	38.8	78	50-150	
1,2-Dibromoethane (EDB)	ug/L	50	44.1	88	70-130	
1,2-Dichlorobenzene	ug/L	50	46.7	93	70-130	
1,2-Dichloroethane	ug/L	50	54.8	110	70-130	
1,2-Dichloropropane	ug/L	50	52.7	105	70-130	
1,3-Dichlorobenzene	ug/L	50	46.7	93	70-130	
1,4-Dichlorobenzene	ug/L	50	45.8	92	70-130	
Benzene	ug/L	50	48.6	97	60-135	
Bromodichloromethane	ug/L	50	50.4	101	70-130	
Bromoform	ug/L	50	41.8	84	70-130	
Bromomethane	ug/L	50	62.8	126	33-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

LABORATORY CONTROL SAMPLE: 1330951

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/L	50	51.1	102	70-138	
Chlorobenzene	ug/L	50	49.7	99	70-130	
Chloroethane	ug/L	50	57.7	115	51-130	
Chloroform	ug/L	50	51.5	103	70-130	
Chloromethane	ug/L	50	55.6	111	25-132	
cis-1,2-Dichloroethene	ug/L	50	48.0	96	69-130	
cis-1,3-Dichloropropene	ug/L	50	46.0	92	70-130	
Dibromochloromethane	ug/L	50	45.3	91	70-130	
Dichlorodifluoromethane	ug/L	50	40.5	81	23-130	
Ethylbenzene	ug/L	50	49.4	99	70-136	
Isopropylbenzene (Cumene)	ug/L	50	49.7	99	70-140	
m&p-Xylene	ug/L	100	95.7	96	70-138	
Methyl-tert-butyl ether	ug/L	50	53.0	106	66-138	
Methylene Chloride	ug/L	50	50.7	101	70-130	
o-Xylene	ug/L	50	44.9	90	70-134	
Styrene	ug/L	50	46.6	93	70-133	
Tetrachloroethene	ug/L	50	52.0	104	70-138	
Toluene	ug/L	50	50.5	101	70-130	
trans-1,2-Dichloroethene	ug/L	50	54.2	108	70-131	
trans-1,3-Dichloropropene	ug/L	50	45.8	92	69-130	
Trichloroethene	ug/L	50	50.7	101	70-130	
Trichlorofluoromethane	ug/L	50	55.5	111	50-150	
Vinyl chloride	ug/L	50	58.6	117	49-130	
4-Bromofluorobenzene (S)	%			95	70-130	
Dibromofluoromethane (S)	%			107	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1332650 1332651

Parameter	Units	40131844002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.50	50	50	48.7	49.8	97	100	70-134	2	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	50	50	57.4	59.5	115	119	67-130	4	20	
1,1,2-Trichloroethane	ug/L	<0.20	50	50	50.0	49.7	100	99	70-130	1	20	
1,1-Dichloroethane	ug/L	<0.24	50	50	49.8	52.7	100	105	70-134	6	20	
1,1-Dichloroethene	ug/L	<0.41	50	50	52.3	53.2	105	106	68-136	2	20	
1,2,4-Trichlorobenzene	ug/L	<2.2	50	50	38.5	38.2	77	76	62-139	1	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	50	50	39.9	39.6	80	79	50-150	1	20	
1,2-Dibromoethane (EDB)	ug/L	<0.18	50	50	42.9	43.6	86	87	70-130	2	20	
1,2-Dichlorobenzene	ug/L	<0.50	50	50	45.9	47.0	92	94	70-130	2	20	
1,2-Dichloroethane	ug/L	<0.17	50	50	53.6	55.9	107	112	70-130	4	20	
1,2-Dichloropropane	ug/L	<0.23	50	50	51.0	50.9	102	102	70-130	0	20	
1,3-Dichlorobenzene	ug/L	<0.50	50	50	45.6	47.5	91	95	70-131	4	20	
1,4-Dichlorobenzene	ug/L	<0.50	50	50	45.4	46.6	91	93	70-130	3	20	

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QUALITY CONTROL DATA

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1332650 1332651

Parameter	Units	40131844002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	<0.50	50	50	47.6	49.4	95	99	57-138	4	20	
Bromodichloromethane	ug/L	<0.50	50	50	48.4	48.7	97	97	70-130	1	20	
Bromoform	ug/L	<0.50	50	50	40.4	38.8	81	78	70-130	4	20	
Bromomethane	ug/L	<2.4	50	50	64.3	69.5	129	139	33-130	8	27	M1
Carbon tetrachloride	ug/L	<0.50	50	50	49.2	49.7	98	99	70-138	1	20	
Chlorobenzene	ug/L	<0.50	50	50	49.4	49.5	99	99	70-130	0	20	
Chloroethane	ug/L	<0.37	50	50	56.5	56.8	113	114	51-130	1	20	
Chloroform	ug/L	<2.5	50	50	50.3	52.4	101	105	70-130	4	20	
Chloromethane	ug/L	<0.50	50	50	50.8	56.5	102	113	25-132	11	20	
cis-1,2-Dichloroethene	ug/L	<0.26	50	50	47.2	49.5	94	99	61-140	5	20	
cis-1,3-Dichloropropene	ug/L	<0.50	50	50	45.3	42.6	91	85	70-130	6	20	
Dibromochloromethane	ug/L	<0.50	50	50	43.2	43.4	86	87	70-130	1	20	
Dichlorodifluoromethane	ug/L	<0.22	50	50	37.3	40.4	75	81	23-130	8	20	
Ethylbenzene	ug/L	<0.50	50	50	47.4	46.7	95	93	70-138	1	20	
Isopropylbenzene (Cumene)	ug/L	<0.14	50	50	47.2	47.0	94	94	70-152	0	20	
m&p-Xylene	ug/L	<1.0	100	100	86.8	82.8	87	83	70-140	5	20	
Methyl-tert-butyl ether	ug/L	<0.17	50	50	49.5	49.9	99	100	66-139	1	20	
Methylene Chloride	ug/L	<0.23	50	50	50.0	51.1	100	102	70-130	2	20	
o-Xylene	ug/L	<0.50	50	50	40.7	37.6	81	75	70-134	8	20	
Styrene	ug/L	<0.50	50	50	36.0	27.5	72	55	70-138	27	20	M1,R1
Tetrachloroethene	ug/L	<0.50	50	50	50.9	51.5	102	103	70-148	1	20	
Toluene	ug/L	<0.50	50	50	48.8	47.9	98	96	70-130	2	20	
trans-1,2-Dichloroethene	ug/L	<0.26	50	50	53.7	53.9	107	108	70-133	0	20	
trans-1,3-Dichloropropene	ug/L	<0.23	50	50	44.3	41.9	89	84	69-130	6	20	
Trichloroethene	ug/L	<0.33	50	50	48.5	49.3	97	99	70-131	2	20	
Trichlorofluoromethane	ug/L	<0.18	50	50	54.8	55.5	110	111	50-150	1	20	
Vinyl chloride	ug/L	<0.18	50	50	53.4	54.5	107	109	49-133	2	20	
4-Bromofluorobenzene (S)	%						90	94	70-130			
Dibromofluoromethane (S)	%						106	110	70-130			
Toluene-d8 (S)	%						101	100	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-G	Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 10745.00 REEDSBURG CLEANERS
Pace Project No.: 40131760

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40131760001	PZ-2	EPA 8260	MSV/33314		
40131760002	MW-10	EPA 8260	MSV/33314		
40131760003	MW-8	EPA 8260	MSV/33314		
40131760004	MW-1	EPA 8260	MSV/33314		
40131760005	MW-3R	EPA 8260	MSV/33314		
40131760006	MW-2	EPA 8260	MSV/33314		
40131760007	MW-4	EPA 8260	MSV/33314		
40131760008	MW-7	EPA 8260	MSV/33341		
40131760009	MW-5	EPA 8260	MSV/33341		
40131760010	MW-6	EPA 8260	MSV/33341		

UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

Page 32 of 33

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MV

40131760

CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)	
Company Name:	Seymour Environ
Branch/Location:	McFarland
Project Contact:	Robyn Seymour
Phone:	608-838-9120
Project Number:	10745.00
Project Name:	Reedsburg Cleaners
Project State:	WI
Sampled By (Print):	Mark R. Seymour
Sampled By (Sign):	Mark R Seymour
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Robyn Seymour
Mail To Company:	Seymour Environ
Mail To Address:	2531 Dyreson Rd McFarland, WI 53558
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air, B = Biota, C = Charcoal, O = Oil, S = Soil, SI = Sludge, W = Water, DW = Drinking Water, GW = Ground Water, SW = Surface Water, WW = Waste Water, WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					N	B	VOC ①			
001	PZ-2	5/2/16	10:20	GW		X			3-40mlVB	
002	MW-10	"	10:35	GW		X				
003	MW-8	"	10:45	GW		X				
004	MW-1	"	11:10	GW		X				
005	MW-3R	"	11:15	GW		X				
006	MW-2	"	11:40	GW		X				
007	MW-4	"	11:50	GW		X				
008	MW-7	"	12:05	GW		X			2-40mlVB	
009	MW-5	"	12:15	GW		X			3-40mlVB	
010	MW-6	"	12:25	GW		X			2-40mlVB	
								① Added per RS 5-4-16		

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
Mark R Seymour	5/3/16 pm		
Durham	5-4-16 0720	Susan Killey Pace	5-4-16 0720

5-4-16

PACE Project No.
40131760

Receipt Temp = 2.0 °C

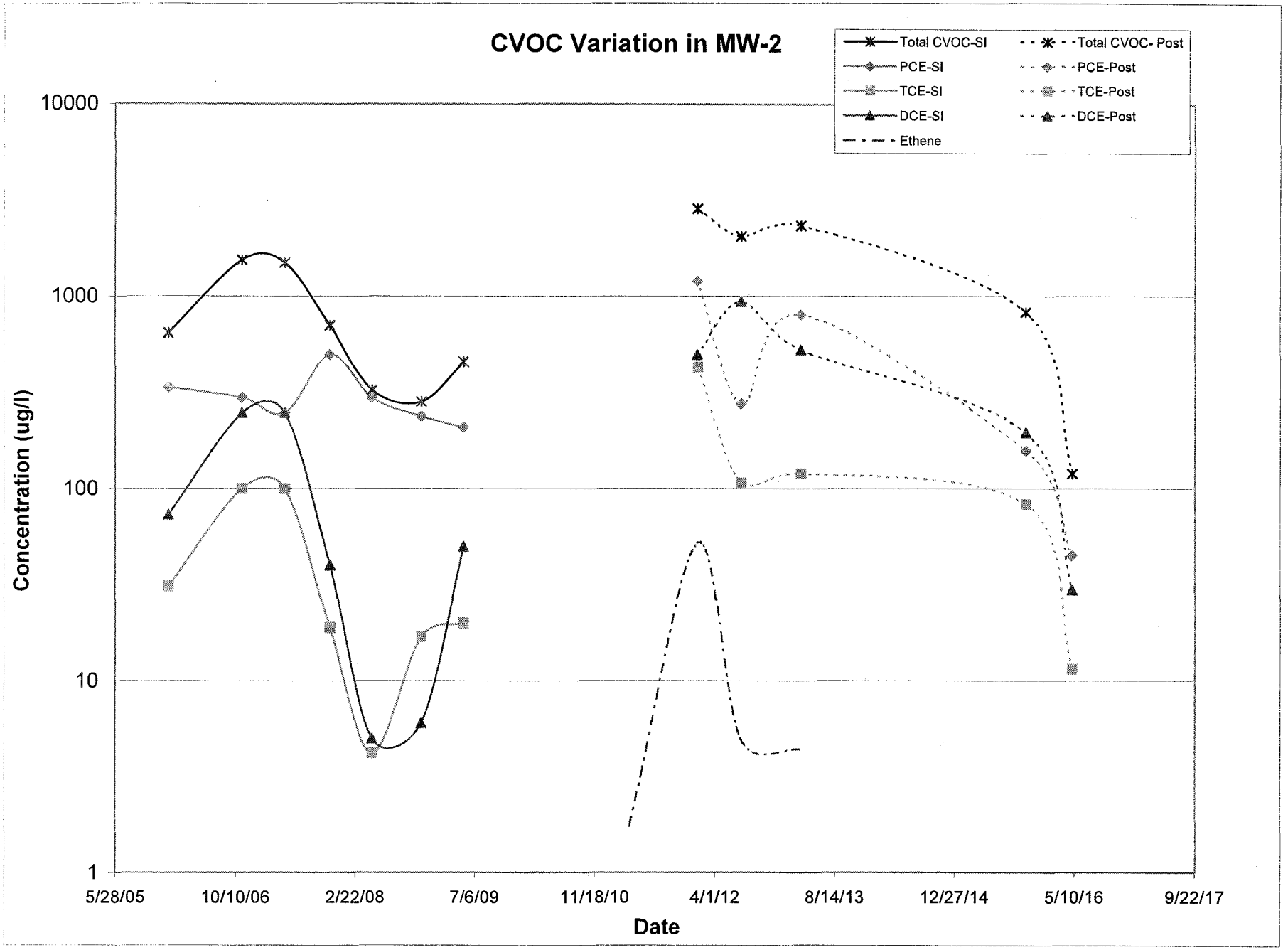
Sample Receipt pH
OK / Adjusted

Cooler Custody Seal
Present / ~~Not Present~~
Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL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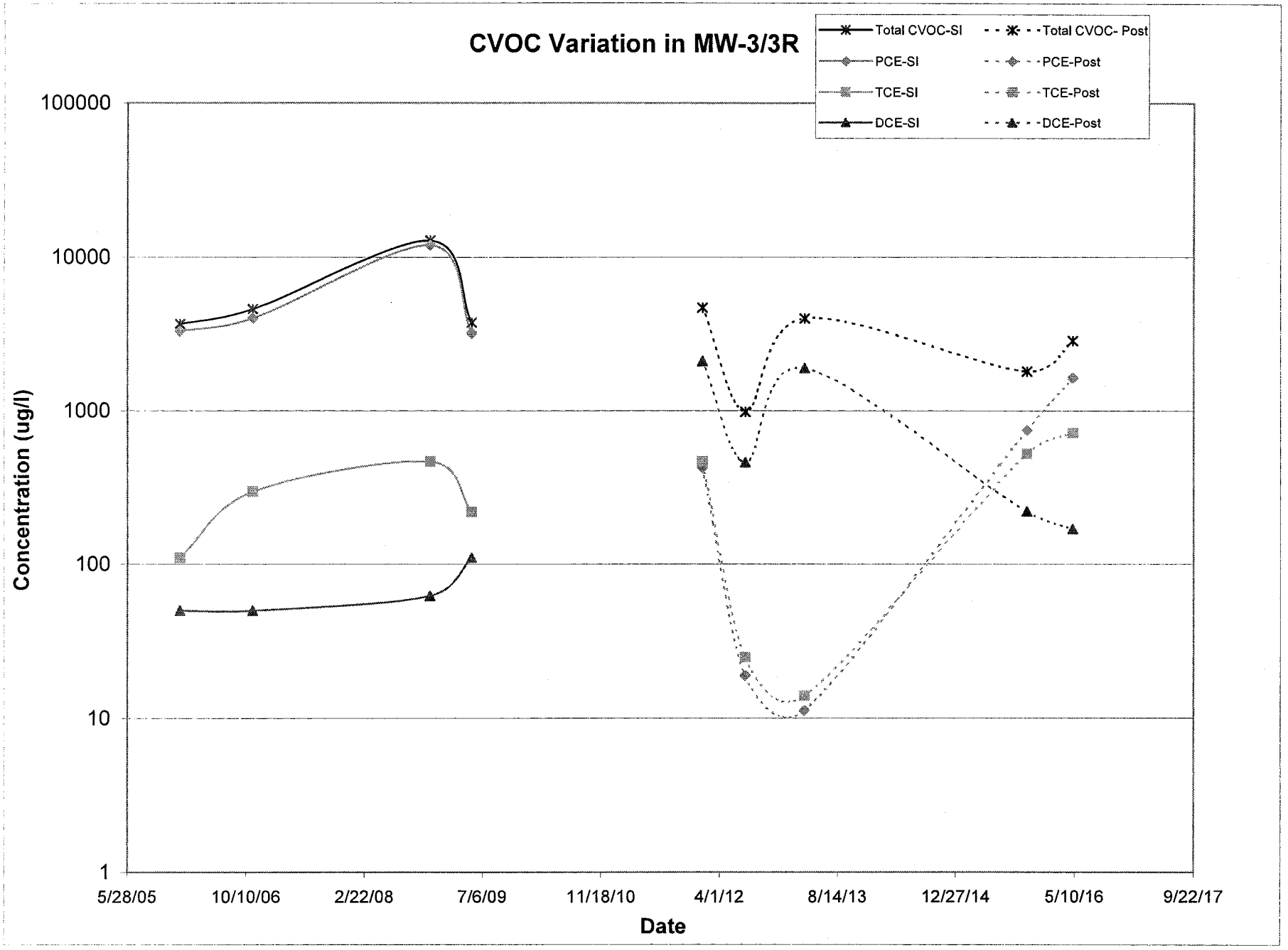
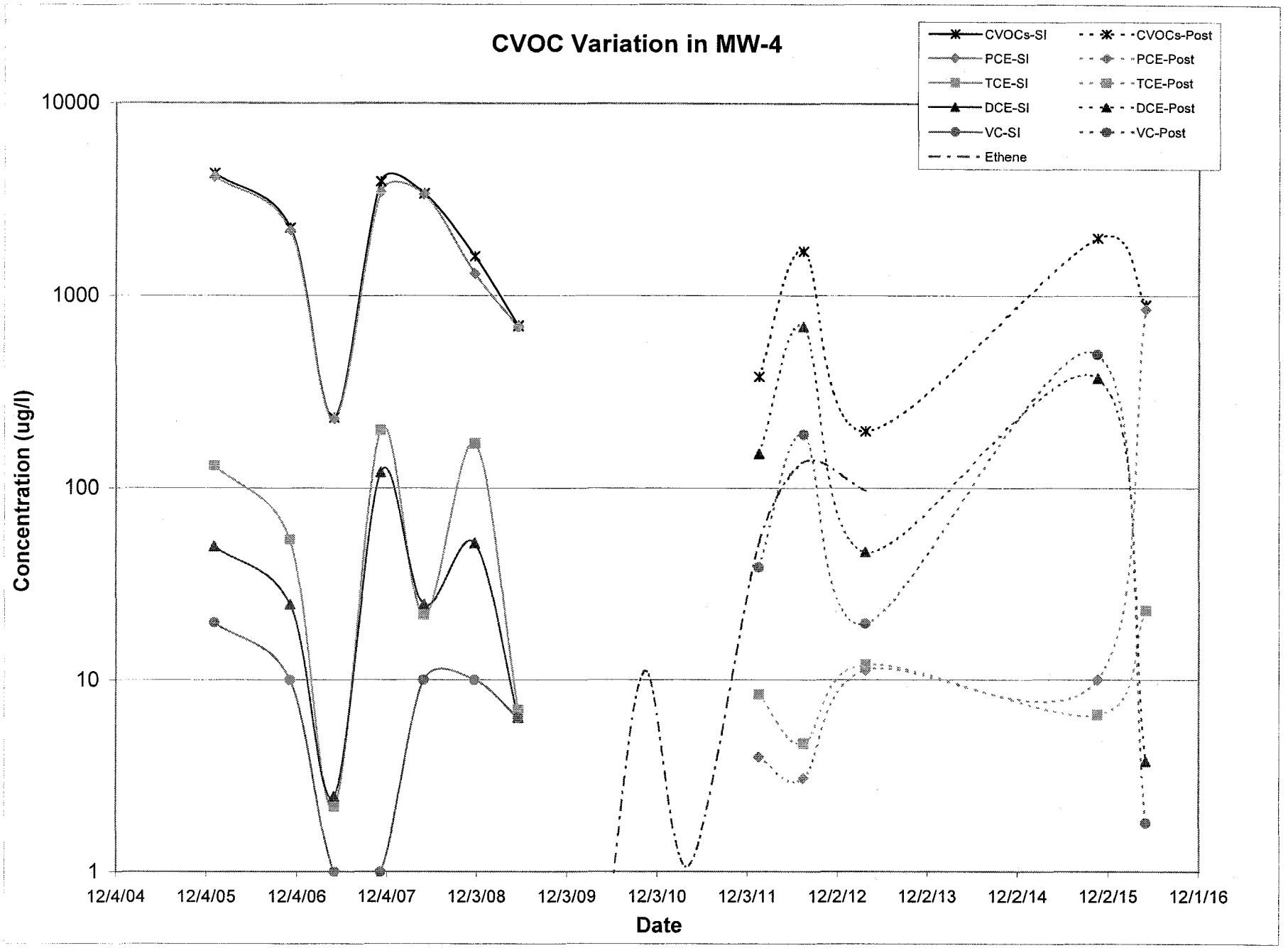
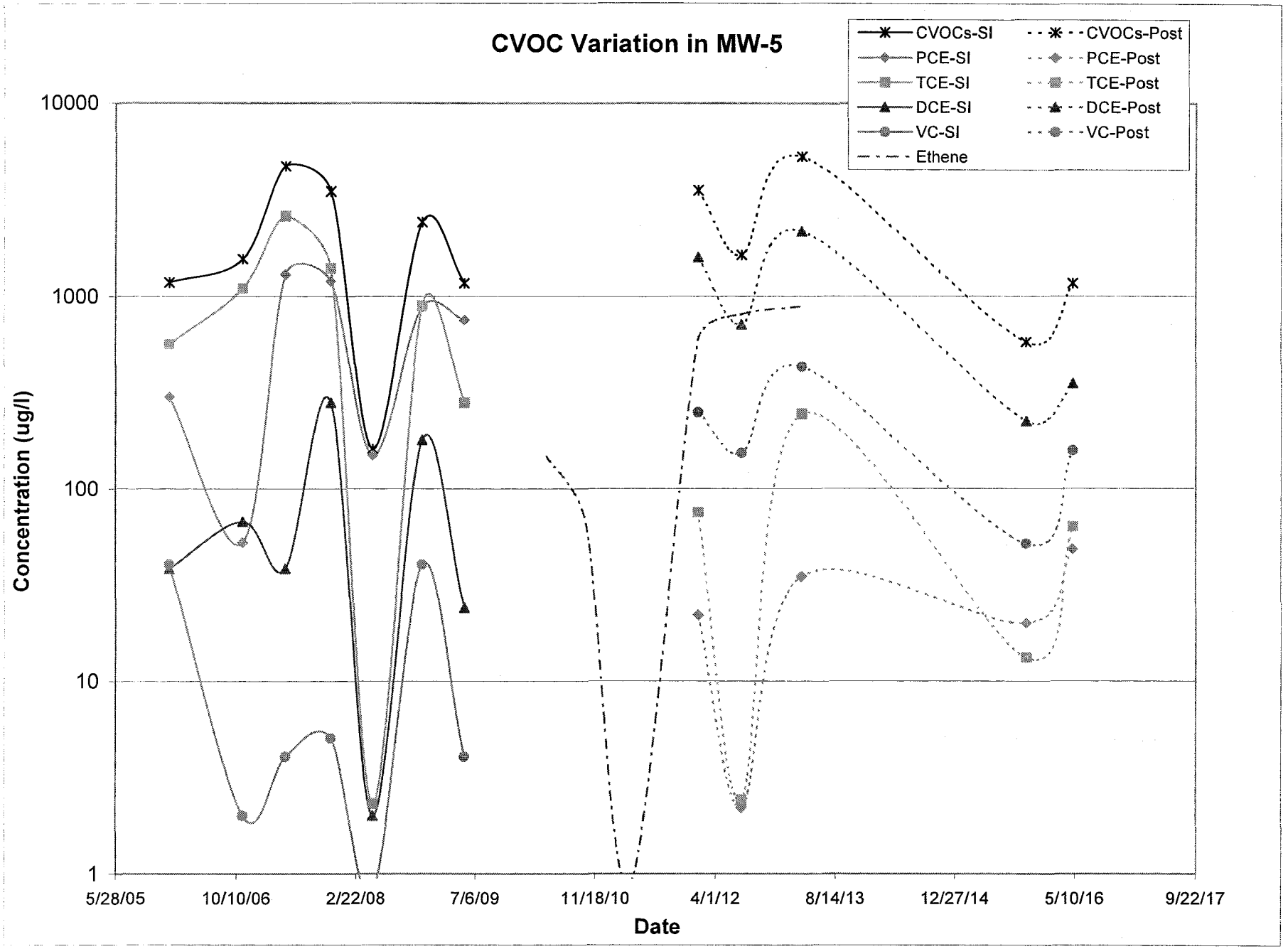
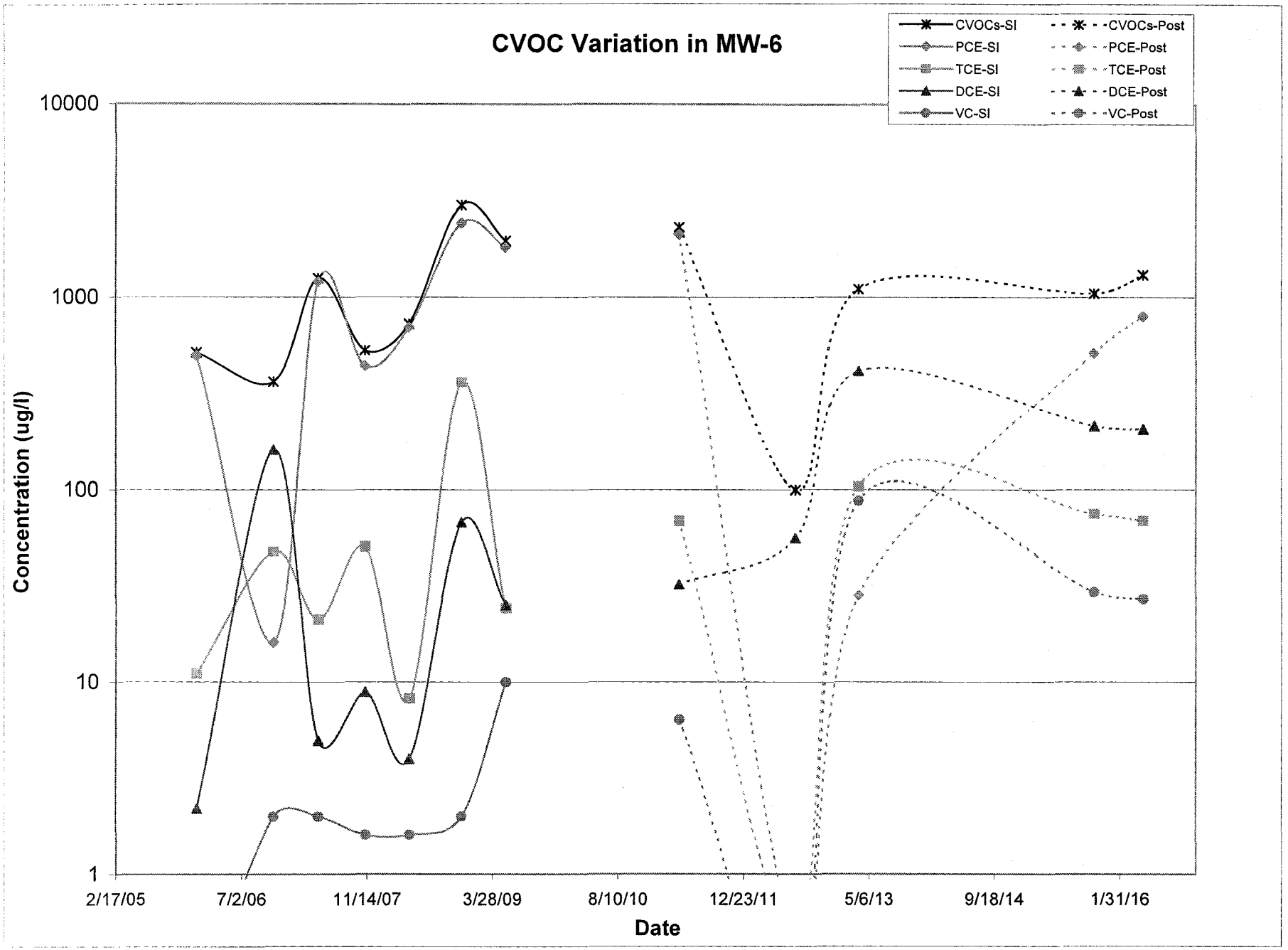
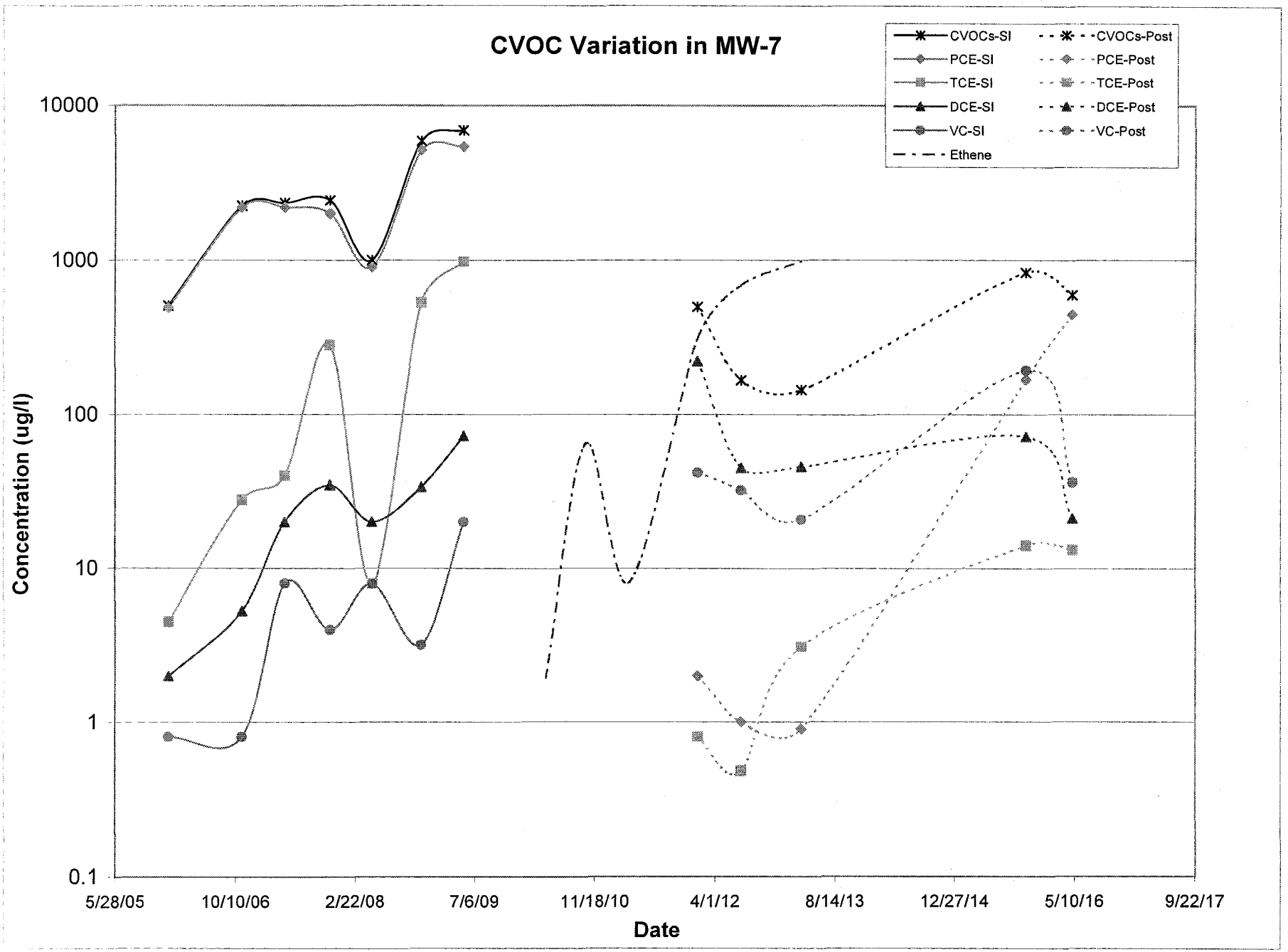
Total CVOC- Post
PCE-SI
PCE-Post
TCE-SI
TCE-Post
DCE-SI
DCE-Post
Ethene
10000
1000
100
10
1
Concentration (ug/l)
5/28/05
10/10/06
2/22/08
7/6/09
11/18/10
4/1/12
8/14/13
12/27/14
5/10/16
9/22/17
Date


CVOC Variation in MW-3/3R
Total CVOC-SI
Total CVOC- Post
PCE-SI
PCE-Post
TCE-SI
TCE-Post
DCE-SI
DCE-Post
100000
10000
1000
100
10
1
Concentration (ug/l)
5/28/05
10/10/06
2/22/08
7/6/09
11/18/10
4/1/12
8/14/13
12/27/14
5/10/16
9/22/17
Date


CVOC Variation in MW-4
CVOCs-SI
CVOCs-Post
PCE-SI
PCE-Post
TCE-SI
TCE-Post
DCE-SI
DCE-Post
VC-SI
VC-Post
Ethene
10000
1000
100
10
1
Concentration (ug/l)
12/4/04
12/4/05
12/4/06
12/4/07
12/3/08
12/3/09
12/3/10
12/3/11
12/2/12
12/2/13
12/2/14
12/2/15
12/1/16
Date


CVOC Variation in MW-5
CVOCs-SI
CVOCs-Post
PCE-SI
PCE-Post
TCE-SI
TCE-Post
DCE-SI
DCE-Post
VC-SI
VC-Post
Ethene
10000
1000
100
10
1
Concentration (ug/l)
5/28/05
10/10/06
2/22/08
7/6/09
11/18/10
4/1/12
8/14/13
12/27/14
5/10/16
9/22/17
Date


CVOC Variation in MW-6
CVOCs-SI
CVOCs-Post
PCE-SI
PCE-Post
TCE-SI
TCE-Post
DCE-SI
DCE-Post
VC-SI
VC-Post
10000
1000
100
10
1
Concentration (ug/l)
2/17/05
7/2/06
11/14/07
3/28/09
8/10/10
12/23/11
5/6/13
9/18/14
1/31/16
Date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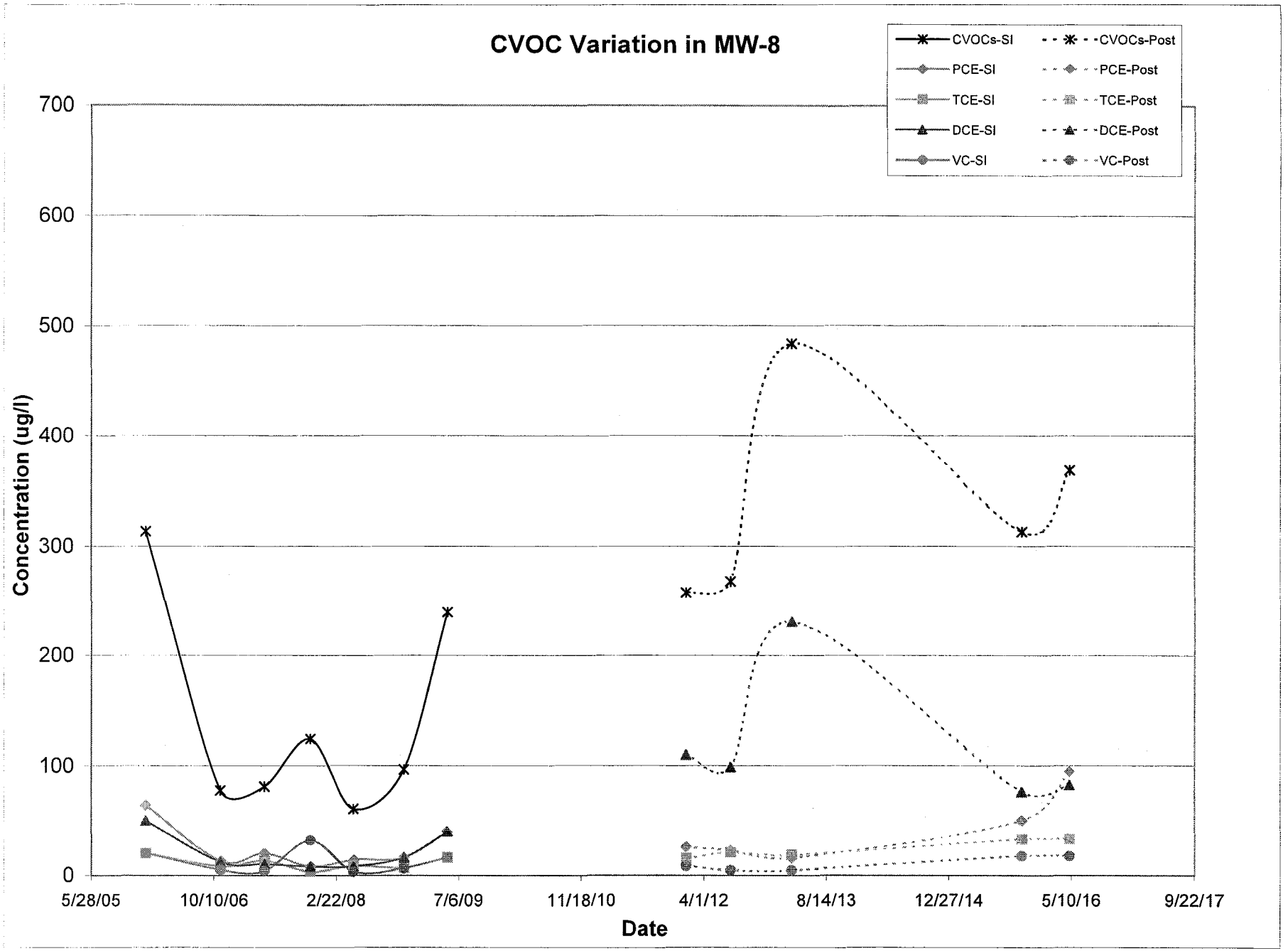
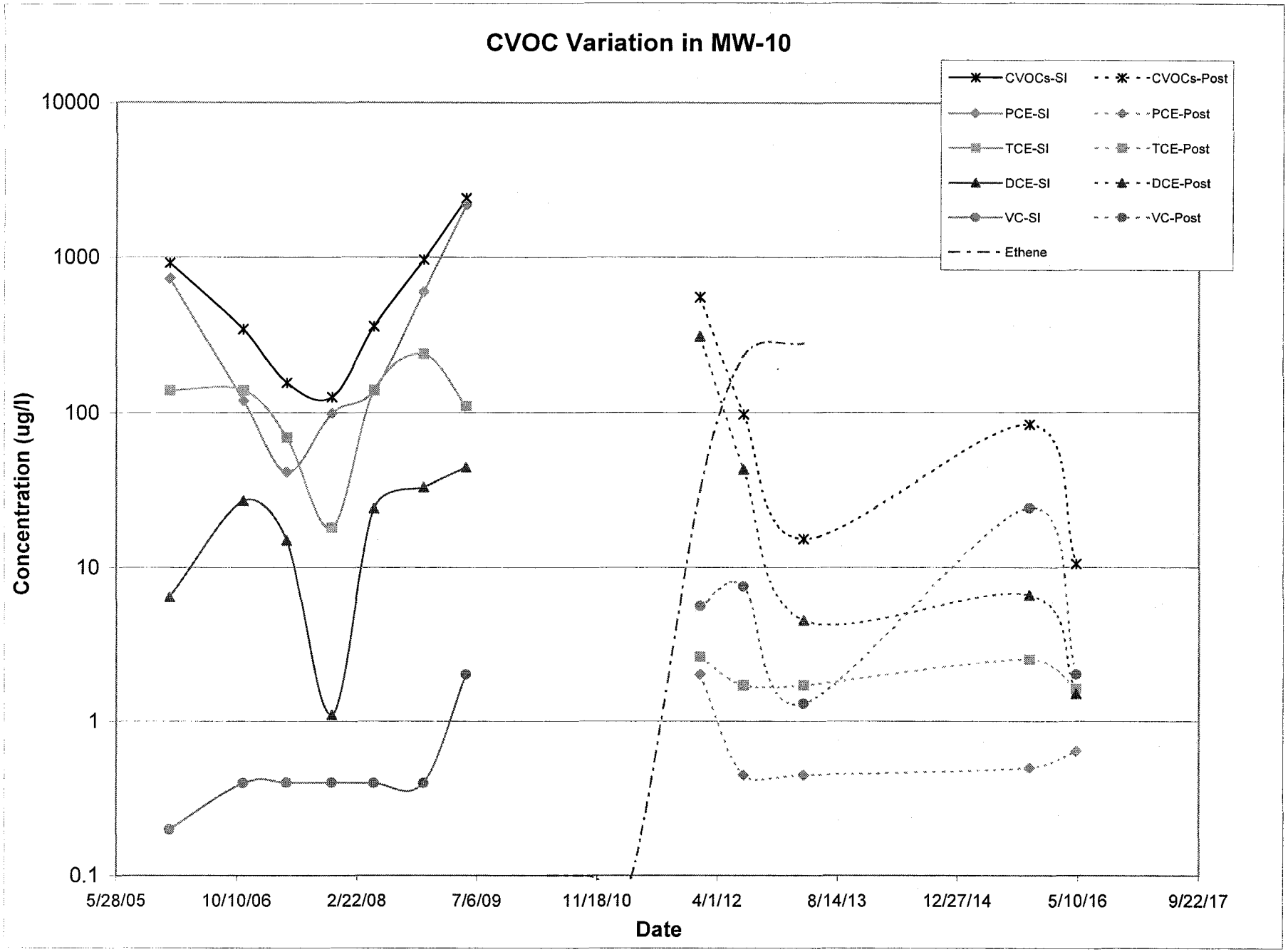
CVOCs-SI
CVOCs-Post
PCE-SI
PCE-Post
TCE-SI
TCE-Post
DCE-SI
DCE-Post
VC-SI
VC-Post
Ethene
10000
1000
100
10
1
0.1
Concentration (ug/l)
5/28/05
10/10/06
2/22/08
7/6/09
11/18/10
4/1/12
8/14/13
12/27/14
5/10/16
9/22/17
Date


CVOC Variation in MW-8
CVOCs-SI
CVOCs-Post
PCE-SI
PCE-Post
TCE-SI
TCE-Post
DCE-SI
DCE-Post
VC-SI
VC-Post
700
600
500
400
300
200
100
0
Concentration (ug/l)
5/28/05
10/10/06
2/22/08
7/6/09
11/18/10
4/1/12
8/14/13
12/27/14
5/10/16
9/22/17
Date


CVOC Variation in MW-10
CVOCs-SI
CVOCs-Post
PCE-SI
PCE-Post
TCE-SI
TCE-Post
DCE-SI
DCE-Post
VC-SI
VC-Post
Ethene
10000
1000
100
10
1
0.1
Concentration (ug/l)
5/28/05
10/10/06
2/22/08
7/6/09
11/18/10
4/1/12
8/14/13
12/27/14
5/10/16
9/22/17
Date