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US EPA RECORDS CENTER REGION 5
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NANO-SCALE ZERO-VALENT IRON PILOT STUDY
NEASE CHEMICAL SITE
SALEM, OHIO

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1.0 INTRODUCTION

This nano-scale zero valent iron (nZVI) Field Pilot Study Report (Report) has been prepared by Golder Associates Inc. (Golder Associates), on behalf of RÜTGERS Organics Corporation (ROC) in connection with the Pre-Design Investigation (PDI) for Operable Unit Two (OU-2) at the Nease Chemical Site, Salem, Ohio (Site). The Field Pilot Study was conducted in accordance with the nZVI Field Pilot Treatability Study Work Plan (Work Plan, Golder, 2006) that was submitted to USEPA and Ohio EPA in November 2006. The Work Plan included the results of laboratory treatability tests and field tracer testing that were conducted in preparation for the field pilot study. In addition, results of a Laboratory Biotreatability Study performed as an adjunct to the nZVI study by HydroQual Laboratories Ltd. (HydroQual), located in Calgary, Alberta Canada, are reported.

Section 2.0 of this report presents the methods and procedures used in the performance of the nZVI field pilot test, Section 3.0 presents the results of the monitoring program, Section 4.0 presents a summary of the Laboratory Biotreatability Study, and Section 5.0 presents conclusions and recommendations for full scale application.

2.0 NZVI FIELD PILOT TEST IMPLEMENTATION

2.1 Well Configuration

The pilot test layout included four monitoring wells located between 10 and 20 feet from a single injection well location (NZVI-3), as shown on Figure 1. NZVI-2 and NZVI-4 are located in a generally downgradient direction from NZVI-3, which was used as the injection well. The other wells are located sidegradient (NZVI-1) or upgradient (PZ-6B-U).

2.2 Preliminary Testing

Slug testing conducted prior to the pilot test indicated that wells PZ-6B-U and NZVI-1 were located in locally lower hydraulic conductivity zones compared to wells NZVI-2 and NZVI-3. Table 1 presents the slug testing results, and the slug testing analyses are presented as Appendix A.

Tracer testing conducted following the slug testing indicated that NZVI-3 was the most appropriate injection well because it could accept higher rates of injection (Golder, 2006). The tracer testing also showed that NZVI-1 was located within a localized zone of lower permeability and PZ-6B-U and NZVI-2 indicated faster responses to the tracer injection.

NZVI-4 was installed as an additional well to provide adequate monitoring downgradient of NZVI-3, as shown on Figure 1. Table 1 indicates that monitoring well NZVI-4 has a relatively high hydraulic conductivity.

2.3 NZVI Slurry Injection

The composition of the nZVI slurry used for the pilot study included approximately 105 kilograms of mechanically produced nZVI, 87% of which included a low lwvel palladium catalyst at 0.1 wt.%. A slurry volume of 10,520 liters was prepared including a food-grade, organic dispersant (powdered soy, 20% by weight of nZVI quantity) pre-mixed with potable water to complete hydration prior to addition of nZVI at a concentration of 10 grams per liter. Based on production testing, the nZVI particle size overall ranged from approximately 30 nm to 1,000 nm, with most of the particle sizes falling within the 100 nm to 500 nm range.

Injection methods, average injection rates, pressures, and quantities for the pilot test are presented in Table 2. Injection rates of 0.5 to 2 gallons per minute were obtained throughout the injection phase, which utilized both gravity feed and pressurized injection techniques. The gravity injection method with and without an in-line feed pump was used initially. The maximum injection rate achieved using this method was 1.25 gallons per minute (gpm). Using pressurized injections initially nearly doubled the rate, however higher rates (1.5 gpm to 2.0 gpm) were not sustained for more than three days. Each slurry injection event was followed by an injection of a "wash" of 5 to 20 gallons of water designed to flush the nZVI from the well screen and into the formation.

Slurry injection rates that were achieved were lower than anticipated based on the earlier tracer testing. A primary factor inhibiting the slurry injection may have been the sand pack of the injection well. Alternatively, the bedrock fractures adjacent to the sand pack may have become partially filled with iron, slowing the injection rate.

The amount of nZVI/Pd-nZVI injected at well NZVI-3 on a daily basis was also limited by field factors such as sub–freezing ambient temperatures and limited daylight. Other factors to be optimized include batch preparation time (mixing of nZVI and dispersant), injection well potable water rinse time, and operation of the injection well submersible pump and feed pump during times of sub-freezing temperatures.

3.0 MONITORING RESULTS

3.1 Continuous Monitoring

Wells PZ-6B-U, NZVI-1, NZVI-2 and NZVI-4 were monitored continuously with downhole electronic dataloggers, beginning approximately 24 hours prior to the initial nZVI injection. The dataloggers were equipped with pressure transducers to measure water level, and sensors for dissolved oxygen (DO), oxidation-reduction potential (ORP), specific conductance (SC), pH, and temperature. Datalogger monitoring was continued for a period of two weeks following the completion of nZVI injection. Graphs of the datalogger output are included in Appendix B.

Hydraulic monitoring showed that water levels responded fairly uniformly to the injections, rising as much as 0.5 ft when injection rates were highest (whether under pressure injection or gravity fed), and rising 0.2 ft at the lower injection rates. This indicates that the injection pressure radius of influence extends well over 20 feet.

ORP was primarily used to evaluate the relative strength and transport of the nZVI slurry during injections. ORP trends indicate that favorable ORP responses were observed in all wells[1]. Declining trends and subsequent strongly negative ORP values were sustained up to the time the dataloggers were removed. This indicates that the extent of the diffuse reactive zone also extends for at least 20 feet.

3.2 VOC and SVOC Analytical Results

Post-baseline groundwater chemistry monitoring was conducted over six monitoring events at 2 weeks, 3 weeks, 5 weeks, 9 weeks, 13 weeks, and 21 weeks after the initiation of nZVI injections (see Table 3). About 44% of the nZVI mass was injected by the first sampling round, 70% by the second round, and 100% by the end of the fifth week, prior to the third sampling round. Samples collected from all post-baseline sampling events were analyzed for TCL volatile organics (including chlorobenzene and dichlorobenzenes). Rounds 3, 5 and 6 also included analysis of semi-volatile organic compounds (SVOCs) and geochemical parameters (section 3.3) consistent with the baseline sampling event. Baseline sampling results indicated that mirex was not present

[1] NZVI reactions are reducing in nature, and ORP data provide the best indication of the effect of NZVI, for which significant reductions in ORP are typically observed.

in the pilot test wells and therefore mirex was not sampled in Rounds 1 to 6. The analytical results are included as Appendix C.

The sampling results for individual wells with respect to total VOCs, total chlorinated ethene compounds (Chloroethenes), PCE, TCE, cis-1,2-Dichloroethene (c-DCE), trans-1,2-Dichloroethene (t-DCE), Vinyl Chloride, and 1,1-Dichloroethene are included in Figures 2 to 6. Percentage changes of selected VOCs in each individual well are included in Figures 7 to 14.

The testing data show favorable results throughout the pilot testing monitoring network. PCE was present in the pilot test area at the highest concentrations prior to testing (10 mg/L to 85 mg/L). Reductions in PCE concentration in NZVI-4, the monitoring well immediately downgradient of the injection well, were 95% and 88% in Rounds 2 and 3, respectively, and was 52% after Round 6 [2](Figure 7). In the injection well, NZVI-3, a maximum reduction of 64% was observed in Round 3, and the reduction remained at 55% at Round 6. In all wells, decreases were sustained throughout all sampling rounds, with final reductions of 41% for NZVI-1, 24% for NZVI-2, and 68% for PZ-6B-U in Round 6. The trends in PCE concentrations at Round 6 were declining (2 wells), steady (2 wells) or slightly increasing (1 well).

Decreases in TCE concentrations were also observed in all wells, although NZVI-1, after initially declining, rebounded to concentrations above baseline (Figure 8). The injection and immediately downgradient well, NZVI-3 and NZVI-4 respectively, exhibited 49% and 57% reductions through Round 6. PZ-6B-U exhibited a decline of 66%.

In sum, substantial decreases in PCE and TCE concentration were observed throughout the pilot test wells, with the highest reductions observed in the injection well and proximate monitoring wells. In some cases, lower performing wells appear to correspond to the lower permeability zones. Although some rebound occurred from the maximum reductions of Rounds 2 and 3, overall reductions remained substantial by Round 6 (21 weeks). In the early rounds, the downgradient well NZVI-4 exhibited greater reductions than the injection well NZVI-3, which may be related to the daily washes which likely influenced the injection well more than the

[2] "Rebound" of concentrations is not unexpected; the mass of contaminant present may exceed the reactivity of the quantity of nZVI introduced during the pilot study

monitoring wells. By the end of monitoring (Round 6) the injection well exhibited similar reductions as NZVI-4.

Concentrations of breakdown products of PCE and TCE, including c-DCE and vinyl chloride, are presented in Figures 9 and 10. Increases in c-DCE concentrations were observed in four of the five pilot wells ranging between 50% and 100% (Figure 9). These c-DCE concentration rises are likely due to the reduction of PCE and TCE. A further breakdown product, vinyl chloride, was detected in only three samples at concentrations ranging from 130 ug/L to 290 ug/L (reporting limits were generally on the order of 1000 ug/L).

Results for 1,1,2,2-Tetrachloroethane (1,1,2,2-TeCa) included declines of over 40% in wells NZVI-4, NZVI-2 and PZ-6B-U, while increases of up to 90% were observed in injection well NZVI-3. Increasing concentrations of parent compounds can indicate increased dissolution of the compound from a residual phase. 1,1,2,2-TeCA may produce breakdown products along a reductive pathway of 1,1,1-TCA, 1,1-DCA, chloroethane and ethane. Other abiotic and biological breakdown pathways may produce cis-DCE, trans-DCE and 1,1,2-TCA (Vogel et al., 1987; House, 2002).

Benzene and 1,2-Dichlorobenzene concentrations are potentially related during nZVI treatment based on the potential for the creation of benzene from the reduction of 1,2-Dichlorobenzene. While one monitoring well, PZ-6B-U exhibited a decline in 1,2-Dichlorobenzene, a rise in benzene concentration was not observed.

Conclusions from the VOC monitoring include:

- PCE and TCE were substantially degraded
- 1,1,2,2-TeCA was substantially degraded in several wells
- Cis-DCE was produced, likely from the breakdown of PCE and TCE and possibly 1,1,2,2-TeCA
- Little degradation of 1,2-Dichlorobenzene or benzene was observed
- The greatest reductions occurred in the injection well and proximate monitoring wells.

3.3 Geochemical Analytical Results

The geochemical analytical program included light hydrocarbons (methane, ethane, ethene and acetylene), total organic carbon (TOC), sulfate, sulfide, nitrate, nitrite, total phosphate, chloride, total alkalinity, total suspended solids (TSS) and ferrous iron. Sulfide, nitrate, nitrite, phosphate, chloride, TOC and total alkalinity did not exhibit trends related to the nZVI injections. While TOC data, which was included to evaluate the soy powder footprint, indicated some correspondence to the injections [an increase over baseline (140 mg/L in Round 2 vs. 89 mg/L during baseline) was observed in the well NZVI-4], overall the data did not exhibit consistent trends. Parameters which exhibited trends associated with the injections are discussed below.

Results for the light hydrocarbons ethene, ethane, methane and acetylene are shown on Figure 14. All compounds are potential breakdown products of nZVI with chlorinated aliphatic hydrocarbons (CAHs) (Kurisu, et al. 2004). The breakdown product ethene ranged in concentration from 12 ug/L to 52 ug/L at baseline, and ranged from 14 ug/L to 530 ug/L during the pilot testing with the highest concentrations in NZVI-3 and NZVI-4, consistent with the greatest PCE and TCE reductions. Ethane was produced in higher concentrations than ethene (ranging from 390 ug/L to 5,000 ug/L) in NZVI-3 and NZVI-4, also consistent with the greatest PCE and TCE reductions. While light hydrocarbons were produced primarily in NZVI-3 and NZVI-4, all other wells showed decreases in PCE, suggesting that the breakdown of PCE in other wells was not completed during the period of the pilot study. While ethane may be produced from PCE and TCE breakdown, it is also produced from 1,1,2,2-TeCA breakdown, and this may also be a source of the higher levels of ethane observed during the pilot test. Acetylene was also produced in the highest concentrations in NZVI-3 and NZVI-4, and exhibited maximums in March 2007, two months after injections were completed. Acetylene is produced via a different mechanism (beta-elimination) from ethene or ethane (hydrogenolysis) and a transition from one process to the other may have occurred after injections were completed. Methane concentrations exhibited modest increases (e.g., from 66 ug/L to 180 ug/L in NZVI-3) which are likely related to biodegradation of the soy powder under the highly reducing conditions.

Total suspended solids (TSS) (Figure 15) can indicate the amount of nZVI present depending on the filter size, range in size of the nZVI particles injected and any agglomeration of the nZVI. TSS were analyzed prior to and after injections and showed increases in NZVI-2, NZVI-3 and NZVI-4 with the highest concentrations present immediately after injections. In addition, the

highest concentrations were observed in the injection well followed in order by more proximate/downgradient wells. NZVI-1 did not exhibit a trend associated with injections, consistent with its location within a localized low permeable zone. Based on these data, it appears that TSS can track the migration of nZVI.

Sulfate (Figure 16) exhibited consistent reductions in all wells and generally declining trends over all events following injections. Reductions in Round 6 ranged from 13% (PZ-6B-U) to 76% (NZVI-3) compared with baseline concentrations. Naturally occurring sulfate is subject to reduction by nZVI and represents a significant demand on nZVI at this site, based on the measured background concentrations of 100 mg/L to 300 mg/L.

Natural sulfate can be reduced by the nZVI and compete for it!

Conclusions from the geochemical monitoring include:

- The diffuse reactive zone was over 20 foot in radial extent from the injection well based on a variety of indicators, including ORP, TSS, and sulfate.
- Light hydrocarbons (ethene, ethane, methane and acetylene) indicated stronger evidence of nZVI reactions in the injection and proximate/downgradient wells (NZVI-3 and NZVI-4), which may indicate that PCE reduction was incomplete in other wells during the period of the pilot test.
- Ethene and ethane were generated with ethane produced in higher concentrations from the breakdown of PCE, TCE and 1,1,2,2-TeCA.
- Acetylene was also produced, likely via a different reaction pathway, after injections were completed.
- TSS can potentially be used to track the presence of nZVI, depending on the range in size of the nZVI particles.
- Naturally occurring sulfate levels present a significant background demand for nZVI at the site.

Conclusions Section Qual

4.0 LABORATORY BIOTREATABILTY STUDY

Consistent with the Work Plan, a laboratory biotreatability study was conducted to evaluate the potential for biological treatment as an adjunct to the nZVI treatment to address residual contaminants such as benzene. The bench-scale nZVI study performed prior to the field pilot test showed treatment of the chlorinated aliphatic hydrocarbons (CAHs) and chlorinated benzenes; however, benzene was not treated in the bench-scale nZVI study.

4.1 Objectives

The current laboratory biotreatability study evaluates groundwater that has been fully treated by nZVI, similar to the expected conditions after the nZVI portion of the remedy has been fully implemented and groundwater from outside the pilot test area (monitoring well D-12) for comparison purposes.

The primary objectives for the Study were to assess the:

- "Biological signature" (i.e., the presence and types of microflora) of groundwater that has not been treated with nZVI
- Influence of the soy powder dispersant used in the pilot test on the biological signature of groundwater not treated with nZVI
- Biological signature of groundwater after nZVI treatment
- Intrinsic biodegradation potential of benzene in the groundwater after nZVI treatment
- Biodegradation potential after nZVI treatment through stimulation of populations of benzene-degrading bacteria.

4.2 Methodology

Groundwater samples used for this study were obtained from nZVI pilot test well nZVI-4 and from monitoring well D-12, located outside of the Pilot area in the vicinity of Pond 1 and Pond 2. Well nZVI-4 was chosen due to the presence of the greatest reductions in VOCs observed in the pilot testing. Well D-12 was chosen for analysis to evaluate bacteria populations in impacted groundwater from the same hydrostratigraphic unit that had not been treated with nZVI. The

Study involved a preliminary analysis phase followed by two (2) sequential test phases that were run concurrently.

4.3 Results

Detailed results of the study are presented in the laboratory report prepared by HydroQual that is included as Appendix D. Overall, the results suggest that intrinsic anaerobic biodegradation of benzene is occurring, albeit slowly and that the addition of a suitable electron acceptor (e.g., nitrate or sulfate) may enhance the biodegradation rate. Using nitrate as an amendment appears to be most successful at enhancing the biodegradation of benzene while having the least amount of impact on the already functioning CAH degradation. The treatments with nitrate were moderately successful in that benzene decreased 66% in 2 months when the groundwater was amended with nitrate and nZVI, and benzene decreased 26% in 2 months with soy powder, nitrate, and nZVI. It is likely that degradation rates were lower when soy protein was present due to competition of the soy with benzene as the electron donor for microorganisms. Treatments with sulfate showed a 31% decrease in benzene with sulfate and nZVI and a 51% decrease with sulfate, nZVI, and soy powder. There appeared to be no correlation between a decrease in benzene and an increase in any particular species of bacteria.

Along with assessing the biotreatability of benzene, the study also sought to better understand the biological impact of nZVI treatment. Results suggest that the impact of nZVI and soy protein on indigenous microorganisms is limited. The addition of nZVI limits the total amount of DNA present (i.e., limits the total biomass), but does not significantly affect diversity. This is consistent with nZVI acting as a stressor for microorganisms as geochemical conditions are significantly altered by its presence, but overall nZVI produces highly reducing conditions that enhance biodegradation of CAHs. Soy protein also appears to act as an efficient electron donor in the system further stimulating anaerobic biodegradation. The addition of soy protein limits the diversity of microorganisms to one (1) singular species or similar species in the short term, but bacterial populations rebound relatively rapidly (approximately 1 to 2 months) to pre-addition diversity levels. This is consistent with soy protein acting as a readily available carbon source which stimulates the growth of specific opportunistic species potentially at the expense of others. This impact appears to be locally isolated and limited in duration and does not pose a significant long-term risk to indigenous microorganisms.

addition of nitrate helped nZVI degradation of Benzene

In the context of the study objectives, the following major conclusions can be drawn:

- The "biological signature" (i.e., the presence and types of microflora) of groundwater that has not been treated with nZVI is abundant and diverse and is not impacted by the concentrations of CAHs or chlorinated benzene compounds present. There is no significant difference in the microbial abundance or diversity between water from monitoring well D-12 and nZVI-4 suggesting that the impact of nZVI injection does not persist long-term.

- The influence of the soy powder dispersant used in the pilot-test on the biological signature of groundwater not treated with nZVI was significant and resulted in the predominance of one (1) singular species. This impact was short-term and only persisted for approximately 1 to 2 months before returning to pre-addition conditions.

- The biological signature of groundwater after nZVI treatment, in particular nZVI treatment alone (without soy) is typified by a generally lower concentration of DNA but a similar diversity.

- Biodegradation after nZVI treatment can be enhanced through stimulation of populations of benzene-degrading bacteria through nitrate or sulfate addition. It is anticipated that nitrate addition will have greatest impact after nZVI reactivity has ceased and CAH treatment has been completed. Competition between added electron acceptors (sulfate and nitrate) for electrons generated by nZVI could be a significant issue for maintaining adequate electron acceptor concentrations to promote biodegradation.

No significant difference in microbial abundance or diversity outcome [illegible]

5.0 DESIGN CONSIDERATIONS

5.1 nZVI Design Layout

The pilot test has provided information on several design factors, including:

- The hydraulic radius of influence and diffuse reactive zone based on ORP data and other was found to significantly exceed the 20-foot well spacing of the pilot test network;
- During the period of the pilot test (21 weeks), nZVI based reductions in CAHs were found to be similar in the injection and two wells at distance of 10 feet and 19 feet;
- nZVI based reductions in CAHs were not uniform in all wells during the period of the pilot test. This may be due to the influence of a low permeability zone;
- Reaction longevity (PCE reductions remained at 50% or greater for 21 weeks);
- Geochemical influences;
- Well design; and,
- Well spacing.

The pilot test results suggest that the full scale well design should incorporate features designed to increase the injection flow rate. Full-scale wells will be of open-hole design (rather than using a sand pack which may cause clogging) and will allow for overdrilling of the open hole portion so that if clogging of the fractures on the inner surface of the borehole is suspected, it may be removed by overdrilling. Supplementary testing of this alternate well design is considered appropriate prior to installation of all injection wells.

Given the relatively short duration of the test, the well spacing of the pilot wells was limited to 20 feet. Influence was shown to extend to at least this radius and so a design well spacing of 80 feet, as used in the FS, is still considered appropriate. The influence of wells in the full-scale system will be expanded due to both the extended time period and the potential for multiple injection events. Intermediate monitoring wells will be part of the full-scale design and it is recommended that such wells be capable of retrofitting to serve as injection wells, if necessary.

Complete reduction of all chlorinated compounds was not achieved in the period of the pilot test and therefore multiple injections will be planned (as provided for in the FS (Golder, 2004)).

Quarterly injections are envisioned based on the longevity of the reductions observed in the pilot test (greater than 21 weeks).

5.2 Potential Biological Phase Treatment

A significant design consideration for this remedial action is the phasing of each portion of the treatment, i.e. treatment of CAHs (Phase I) and treatment of benzene (Phase II). CAH dechlorination proceeds through an abiotic series of chemical reactions through direct contact with nZVI particles; however, there is also a co-existing pathway for enhanced biodegradation due to the reducing conditions provided by the presence of nZVI (e.g., ORP values as low as -400 mV). In the absence of additional carbon sources (electron donors), benzene may be utilized as an electron donor in the biologically mediated CAH dechlorination reactions. Microorganisms will extract electrons from benzene, generating CO_2 as a by-product, and couple this oxidation to the reduction of CAHs (electron acceptors). During the pilot-scale nZVI study soy protein was used as a dispersant to maintain the nZVI particle slurry and to enhance particle mobility. Moreover, soy protein is also a readily available electron donor and may limit the use of benzene as the preferred electron donor. Final design of the nZVI program could therefore include a more limited use, or replacement, of soy protein as a dispersant so as to potentially enhance the intrinsic biodegradation of benzene during nZVI treatment.

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The pilot-study suggested that chlorinated benzenes may be dechlorinated through abiotic reaction pathways with nZVI leaving the reaction product benzene. Degradation of benzene under the anaerobic conditions provided by nZVI treatment by electron acceptor amendment (e.g., sulfate or nitrate) has been evaluated. Data suggests that any residual nZVI may preferentially utilize these amendments over their use by indigenous microorganisms to degrade benzene. Therefore, a sequential treatment will be required, which consists of treatment first using nZVI (with limited carbon addition) to address CAHs, chlorinated benzenes and potentially benzene (as electron acceptor). This phase of treatment should continue until progress monitoring indicates that geochemical conditions have rebounded to pre-injection conditions indicating that nZVI reactivity has been fully utilized. At this point, the second phase of treatment would begin involving the addition of electron acceptors (sulfate or nitrate) to stimulate the degradation of remaining benzene.

6.0 CONCLUSIONS AND RECOMMENDATIONS

The nZVI Field Pilot Test was completed in accordance with the nZVI Field Pilot Treatability Study Work Plan (Golder, 2006). The activities performed consisted of baseline sampling, nZVI and palladized nZVI injection, and six rounds of sampling over a twenty-one (21) week period from the start of injections. The sampling results indicated the reduction in concentrations of VOCs due to the effect of nZVI in remediating the target compounds.

A laboratory Biotreatability Study was also completed and indicated that enhanced biological degradation of benzene can be accomplished as a "polishing step."

Based on the results of these tests, the objective of providing treatment throughout the impacted area is achievable. Consistent with the approved work plan, a full-scale nZVI application with a subsequent biological polishing step is recommended to achieve the objectives of the Record of Decision.

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TABLE 1
RESULTS OF SLUG TESTING OF NZVI PILOT TEST WELLS
RUTGERS ORGANICS - SALEM OHIO

		Hvorslev		Bouwer		Geometric Mean	
Well	Test Type	cm/sec	ft/day	cm/sec	ft/day	cm/sec	ft/day
NZVI-1	Rising	2.82E-04	0.80	2.48E-04	0.70	2.7E-04	0.77
NZVI-1	Falling	3.29E-04	0.93	2.36E-04	0.67		
NZVI-2	Rising	4.87E-03	13.8	3.38E-03	9.57	2.6E-03	7.3
NZVI-2	Falling	1.82E-03	5.16	1.45E-03	4.10		
NZVI-3	Rising	1.97E-03	5.59	1.48E-03	4.20	1.8E-03	5.2
NZVI-3	Falling	2.39E-03	6.77	1.64E-03	4.64		
NZVI-4	Rising	1.18E-02	33.49	1.32E-02	37.33	1.3E-02	37.29
NZVI-4	Falling	1.47E-02	41.57	1.31E-02	37.21		
PZ-6B-U	Rising	5.30E-04	1.50	4.04E-04	1.14	4.9E-04	1.4
PZ-6B-U	Falling	5.83E-04	1.65	4.50E-04	1.27		
PZ-6B-M	Rising	3.73E-05	0.1	4.51E-05	0.1	4.2E-05	0.1
PZ-6B-M	Falling	4.11E-05	0.12	4.51E-05	0.13		
PZ-6B-L	Rising	1.02E-04	0.29	1.09E-04	0.31	1.1E-04	0.30
PZ-6B-L	Falling	1.02E-04	0.29	1.09E-04	0.31		

TABLE 2
SUMMARY OF NZVI INJECTIONS
NEASE CHEMICAL SITE
SALEM, OHIO

Date	Injection Method	Injection Pressure (psi)	Average Injection Rate (gallons per minute (GPM)	NZVI/Pd (KG)	NZVI (KG)	NZVI Slurry (gallons)
11/28/2006	Gravity w/ pumping - open system	NA	0.6	5	-	132
11/29/2006	Gravity w/ pumping - open system[1]	NA	0.9	6	-	159
11/30/2006	Gravity w/ pumping - open system[2]	NA	0.5	1.5	-	40
12/1/2006	Gravity w/ pumping - open system	NA	<0.5	3	-	79
12/2/2006	Gravity - open system[3]	NA	1	4.3	-	114
12/4/2006	Gravity - open system[3]	NA	1.25	1.9	-	50
12/5/2006	Gravity - open system[3]	NA	0.3	3.4	-	90
12/6/2006	Gravity - closed system[4]	4	1	1.9	-	50
12/7/2006	Gravity - closed system[5]	NA	0.46	2.6	-	70
12/8/2006	Pressure Injection - closed system	11	2	4.5	-	120
12/9/2006	Pressure Injection - closed system[6]	8	1.54	6.4	-	170
12/10/2006	Pressure Injection - closed system[6]	NA	1.5	1.1	-	30
12/11/2006	Pressure Injection - closed system[6]	NA	0.77	6.4	-	170
12/12/2006	Pressure Injection - closed system[7]	5-19	0.6	4.3	-	115
12/13/2006	Pressure Injection - closed system	5-25	0.7	5.5	-	145
12/14/2006	Pressure Injection - closed system[8]	15-19	0.36	4.9	-	130
12/15/2006	Gravity - closed system[4] (over night)	NA	0.07	2.07	-	55
12/15/2006	Pressure Injection - closed system[8]	17	0.44	4.54	-	120
12/16/2006	Pressure Injection - closed system[9]	10-16	0.15	1.89	-	50
12/18/2006	Pressure Injection - closed system[9]	3-10	1.3	3	-	80
12/19/2006	Pressure Injection - closed system[10]	7-12	0.95	11.72	-	310
12/20/2006	Pressure Injection - closed system	10	0.73	5.67	-	150
		14	0.60	-	2.27	60
12/21/2006	Pressure Injection - closed system	14	0.69	-	10.96	290
			TOTAL =	91.7	13.2	2,779

"Data Logger" ?

Notes:

[1] - Installed a 6-foot extension on the well head to increase hydraulic pressure.

[2] - The 6-foot extension was reduced to 2-feet.

[3] - Direct gravity injection from the mixing tank to the injection well.

[4] - Direct gravity injection from the mixing tank to the injection well in a closed system.

[5] - Direct gravity injection from the mixing tank to the injection well in a closed system. Note: pressure gauge was not working.

[6] - Pressure injection. Maintained a lower pressure due to leak observed in the pressure assembly.

[7] - Pressure injection. Repairs were made to the system. A lower pressure was maintained for a while in order to check the system.

[8] - Pressure injection. Maintained steady pressure. Flow rate started at 1 gpm and steadily declined throughout the injection period.

[9] - Pressure injection. Continued to observe a decline in the injection rate. The system was checked and it was determined that there was a problem with the valve. On December 18, the valve was repaired, a new recirculation pump was installed and the well was redeveloped.

[10] - Pressure injection. 185 gallons injected in the morning at an average injection rate of 1.23 GPM with an average pressure of 7 PSI. 125 gallons injected in the afternoon at a average injection rate of 0.7 GPM with an average pressure of 12 PSI.
Note: Groundwater sampling was perfromed on December 19. The dataloggers were removed prior to sampling. Once sampling was completed the dataloggers were recalibrated prior to placing them back into each well.

TABLE 3
NZVI PILOT STUDY GROUNDWATER MONITORING PROGRAM SUMMARY
RÜTGERS ORGANICS CORPORATION
NEASE SITE, SALEM, OHIO

Pre-Injection Groundwater Monitoring	Well ID	Parameters Analyzed			
		VOCs[1]	SVOCs	Mirex[4]	NAP/Geochem[2]
Baseline (September 2006)	PZ-6B-U	X	X	X	X
	PZ-6B-M	X	X	X	X
	PZ-6B-L	X	X	X	X
	NZVI-1[3]	X	X	X	X
	NZVI-2[3]	X	X	X	X
	NZVI-3[3]	X	X	X	X
	NZVI-4[3]	X	X	X	X
Injection Groundwater Monitoring[5]	**Well ID**	**Parameters Analyzed**			
		VOCs[1]	SVOCs	Mirex[4]	NAP/Geochem[2]
Round 1 - December 12, 2006	PZ-6B-U	X			TOC only
	NZVI-1[3]	X			TOC only
	NZVI-2[3]	X			TOC only
	NZVI-3[3]	X			TOC only
	NZVI-4[3]	X			TOC only
Round 2- December 19, 2006	PZ-6B-U	X			TOC only
	NZVI-1[3]	X			TOC only
	NZVI-2[3]	X			TOC only
	NZVI-3[3]	X			TOC only
	NZVI-4[3]	X			TOC only
Post-Injection Groundwater Monitoring[5]	**Well ID**	**Parameters Analyzed**			
		VOCs[1]	SVOCs	Mirex[4]	NAP/Geochem[2]
Round 3 - January 4, 2007	PZ-6B-U	X	X		X
	NZVI-1[3]	X	X		X
	NZVI-2[3]	X	X		X
	NZVI-3[3]	X	X		X
	NZVI-4[3]	X	X		X
Round 4 - January 31, 2007	PZ-6B-U	X			TOC only
	NZVI-1[3]	X			TOC only
	NZVI-2[3]	X			TOC only
	NZVI-3[3]	X			TOC only
	NZVI-4[3]	X			TOC only
Round 5 - February 27, 2007	PZ-6B-U	X	X		X
	PZ-6B-M	X	X		X
	PZ-6B-L	X	X		X
	NZVI-1[3]	X	X		X
	NZVI-2[3]	X	X		X
	NZVI-3[3]	X	X		X
	NZVI-4[3]	X	X		X
Round 6 - May 2, 2007	PZ-6B-U	X			X
	NZVI-1[3]	X			X
	NZVI-2[3]	X			X
	NZVI-3[3]	X			X
	NZVI-4[3]	X			X

Notes

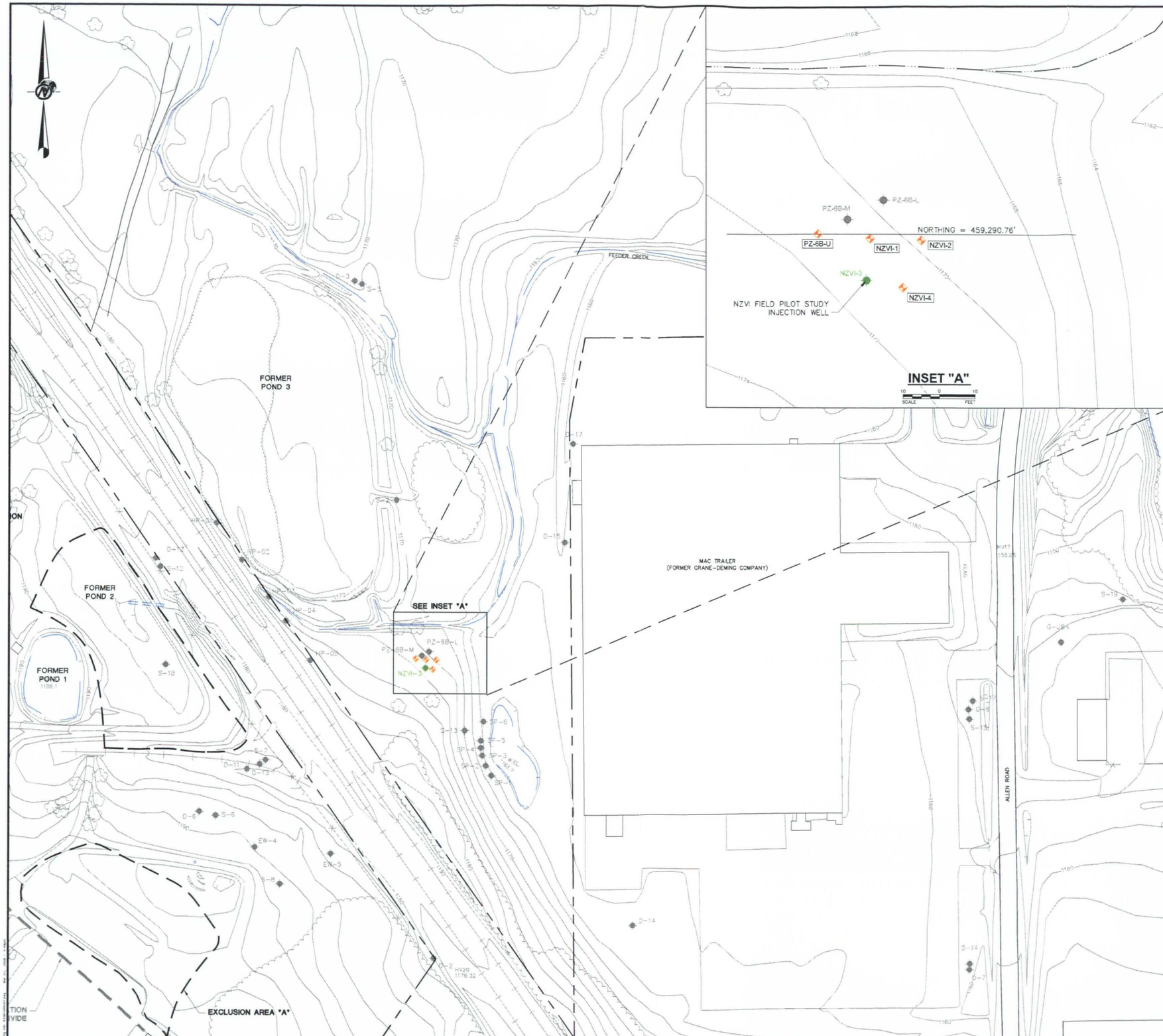
(1) VOC analysis will include chlorobenzene and dichlorobenzenes.

(2) Parameters included in NAPs analysis are:
Field Parameters - Dissolved Oxygen, Redox, Specific Conductance, pH, Temperature, Turbidity
Laboratory NAPs - Total Organic Carbon, Chloride, Alkalinity as CaCO3, Sulfate (2 ppm detection level), Total Sulfide (20 ppb detection level), Nitrate, Nitrite, Total Phosphate, Total Suspended Solids Methane (ppt detection level), Ethane (ppt detection level), Ethene (ppt detection level), acteylene, and Ferrous Iron

(3) NZVI field pilot study monitoring well.

(4) Mirex may be sampled at the end of the field pilot study depending upon the results of the baseline sampling program.

(5) NZVI injection commenced on November 28 and was completed on December 21, 2006.



LEGEND

- NZVI FIELD PILOT STUDY INJECTION WELL
- NZVI FIELD PILOT TEST MONITORING WELL
- MONITORING WELL
- PROPERTY LINE
- STREAM

REFERENCE

1.) TOPOGRAPHIC BASE MAP TAKEN FROM AUTOCAD FILE CREATED BY HOWELLS AND BAIRD, INC., DATED 06/14/95, DATE OF AERIAL PHOTOGRAPHY 04/06/95.

2.) PROPERTY LINE TAKEN FROM DIGITAL CAD FILE TITLED "TOPOGRAPHIC SURVEY FOR RUTGERS ORGANICS/NEASE CHEMICAL," COMPILED FROM AERIAL PHOTOGRAPHY, DATED 04/06/06, PROVIDED BY HOWELLS & BAIRD, INC.

3.) LOCATIONS OF NZVI-1, NZVI-2, NZVI-3, SUMP, PZ06-1, PZ06-2, PZ06-3, PZ06-4 WERE TAKEN FROM AUTOCAD FILE 06-3337 NEASE.DWG, TOPOGRAPHIC SURVEY FOR RUTGERS ORGANICS/NEASE CHEMICAL, PROVIDED BY HOWELLS & BAIRD, INC.

4.) MONITORING WELL LOCATIONS PZ-6B-M, PZ-6B-L, PZ-6B-U AND NZVI-4 TAKEN FROM HARDCOPY OF COORDINATE LOCATIONS PROVIDED BY HOWELLS & BAIRD, INC.

50 0 50 100
SCALE FEET

REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RVW

PROJECT
RUTGERS ORGANICS CORPORATION
NZVI PILOT TEST REPORT
SALEM, OHIO

TITLE
NZVI FIELD PILOT TEST LAYOUT

Golder Associates
Philadelphia USA

PROJECT No.	933-6154		FILE No.	9336154N001
DESIGN	ACK	10/12/07	SCALE AS SHOWN	REV. 0
CADD	RG	10/12/07		
CHECK				
REVIEW				

FIGURE 1

Figure 2
INJECTION WELL NZVI-3 - INDIVIDUAL VOCs

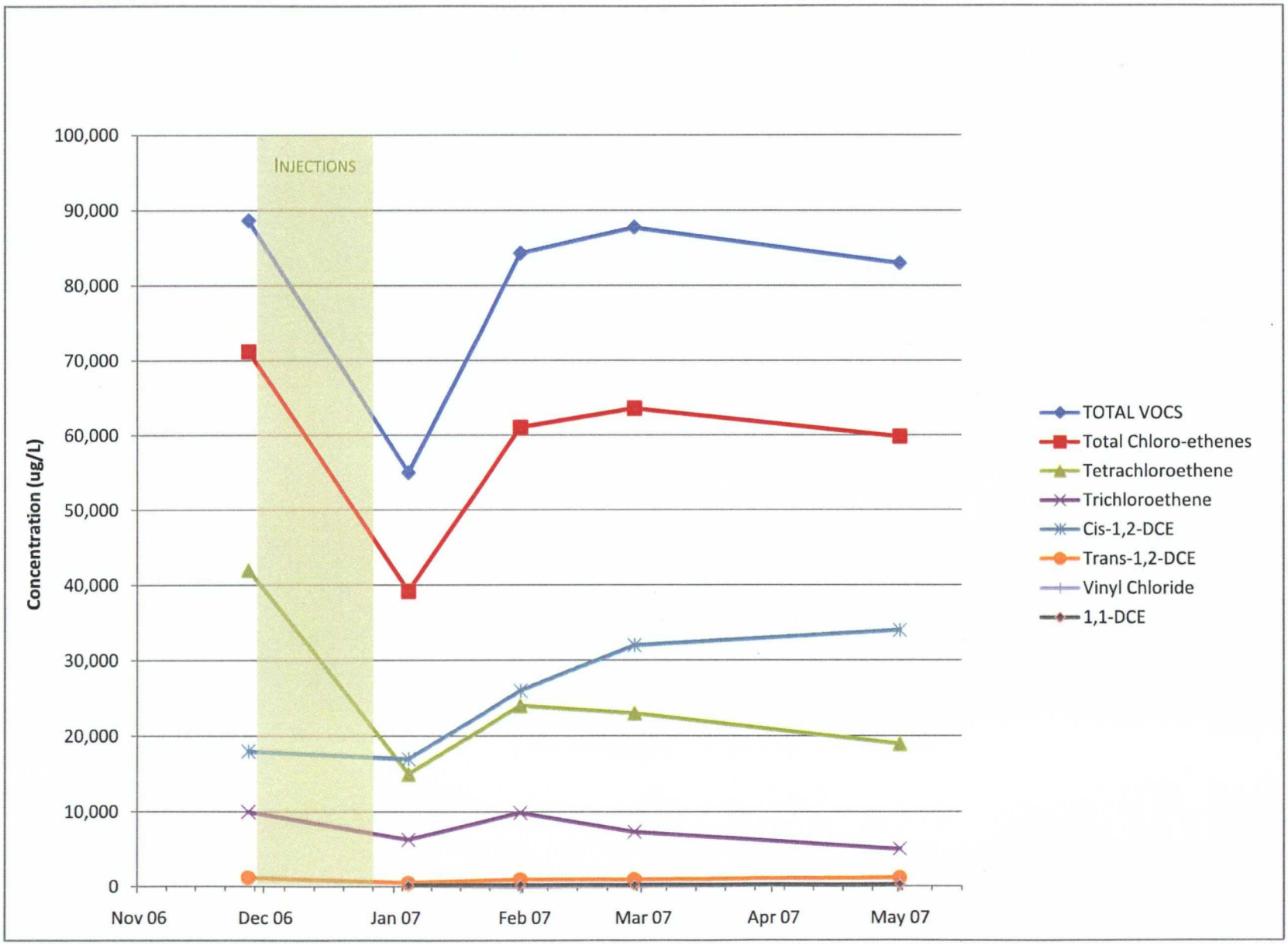


Figure 3
MONITORING WELL NZVI-4 - INDIVIDUAL VOCs

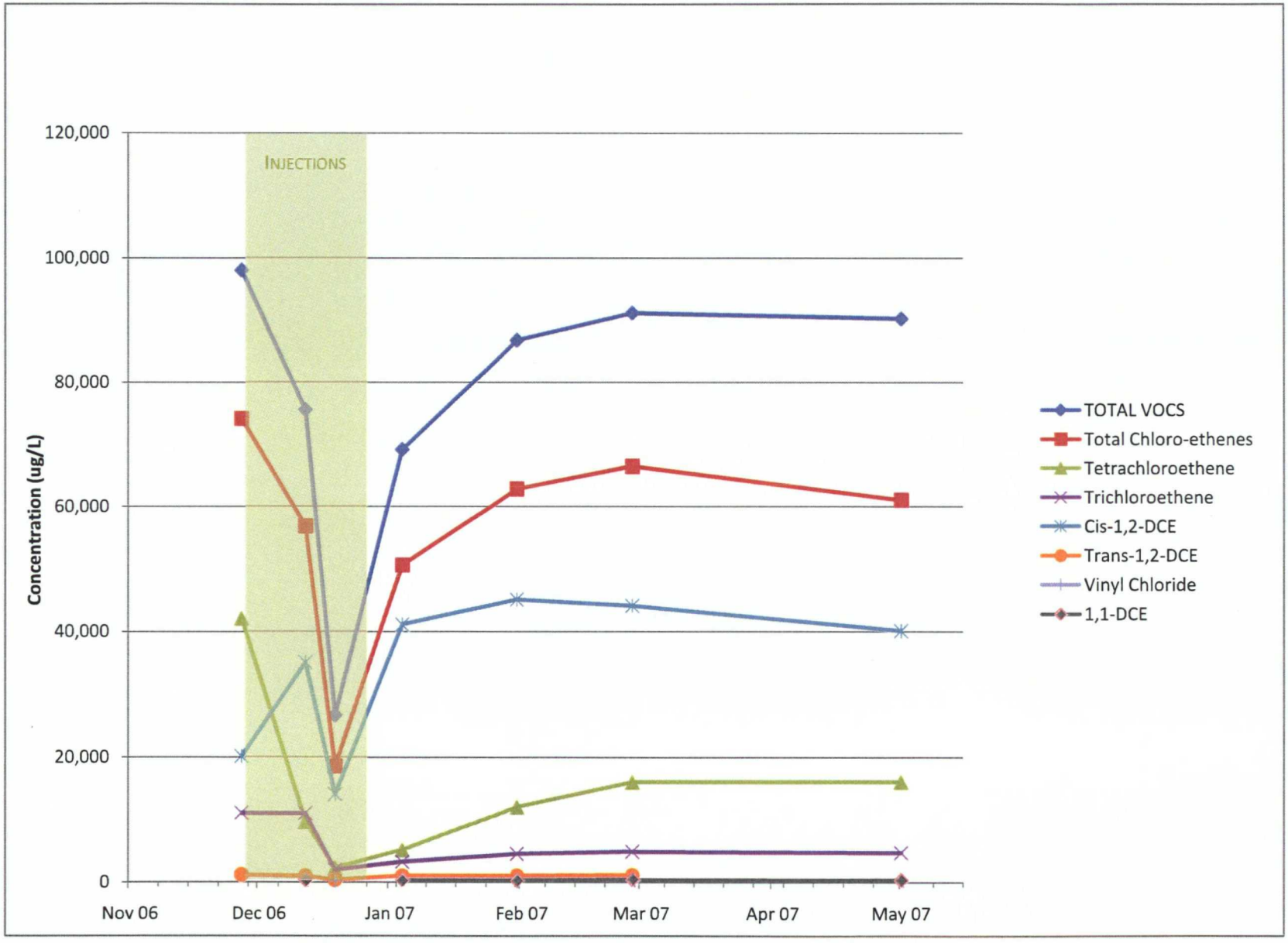


Figure 4
MONITORING WELL PZ-6B-U - INDIVIDUAL VOCs

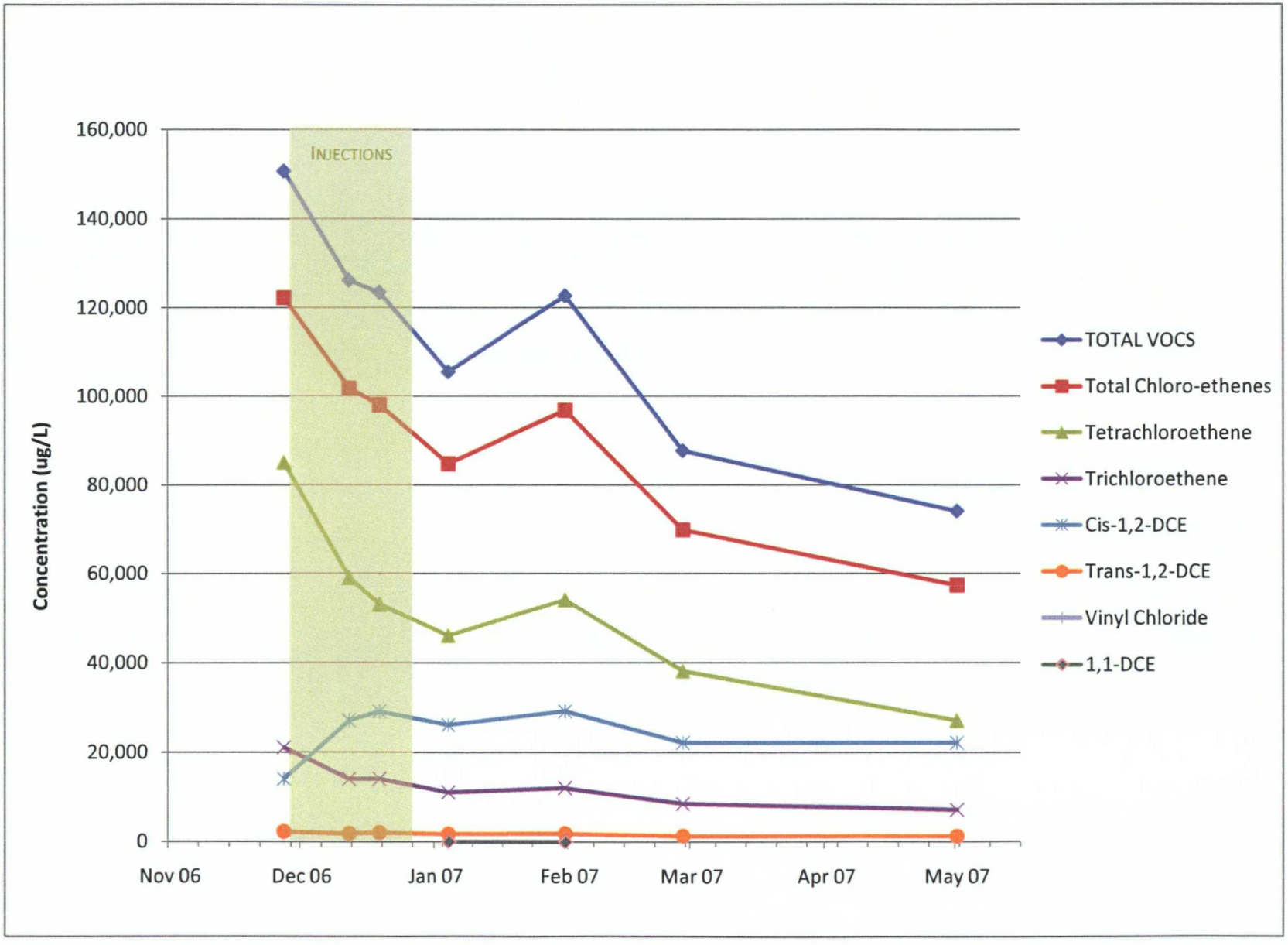


Figure 5
MONITORING WELL NZVI-1 - INDIVIDUAL VOCs

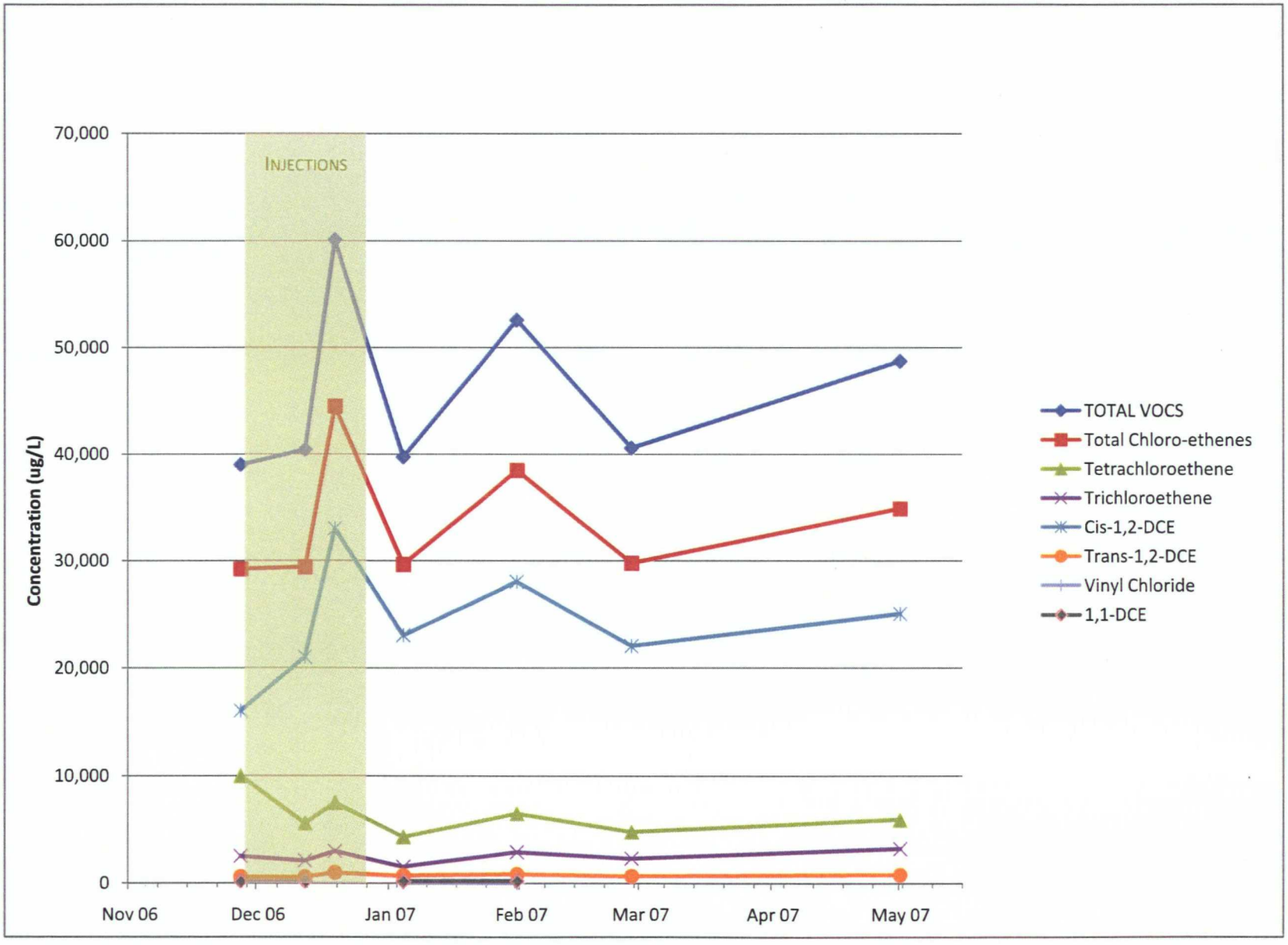


Figure 6
MONITORING WELL NZVI-2 - INDIVIDUAL VOCs

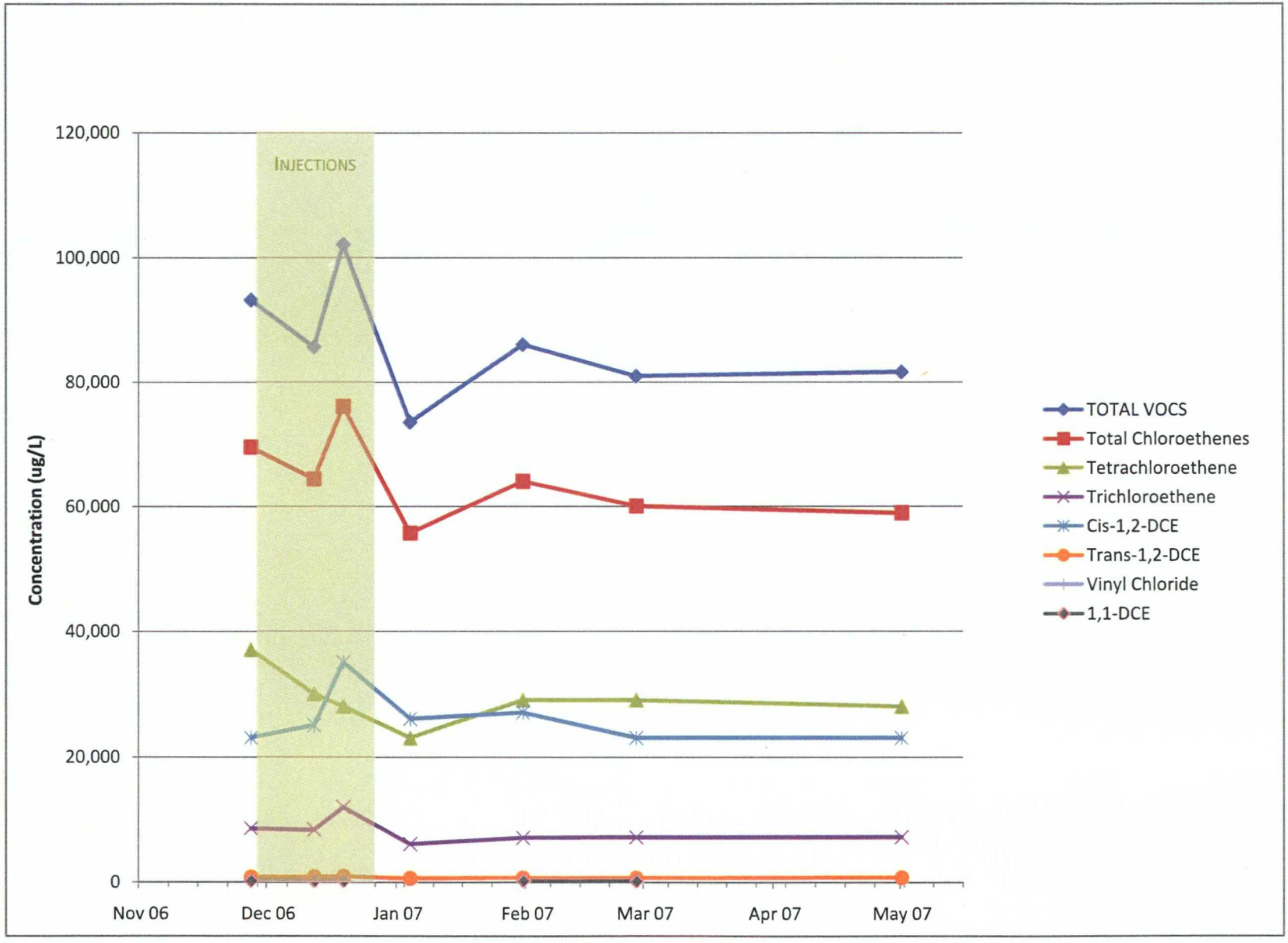


Figure 7
TETRACHLOROETHENE (PCE) CONCENTRATION CHANGES

Figure 8
TRICHLOROETHENE (TCE) CONCENTRATION CHANGES

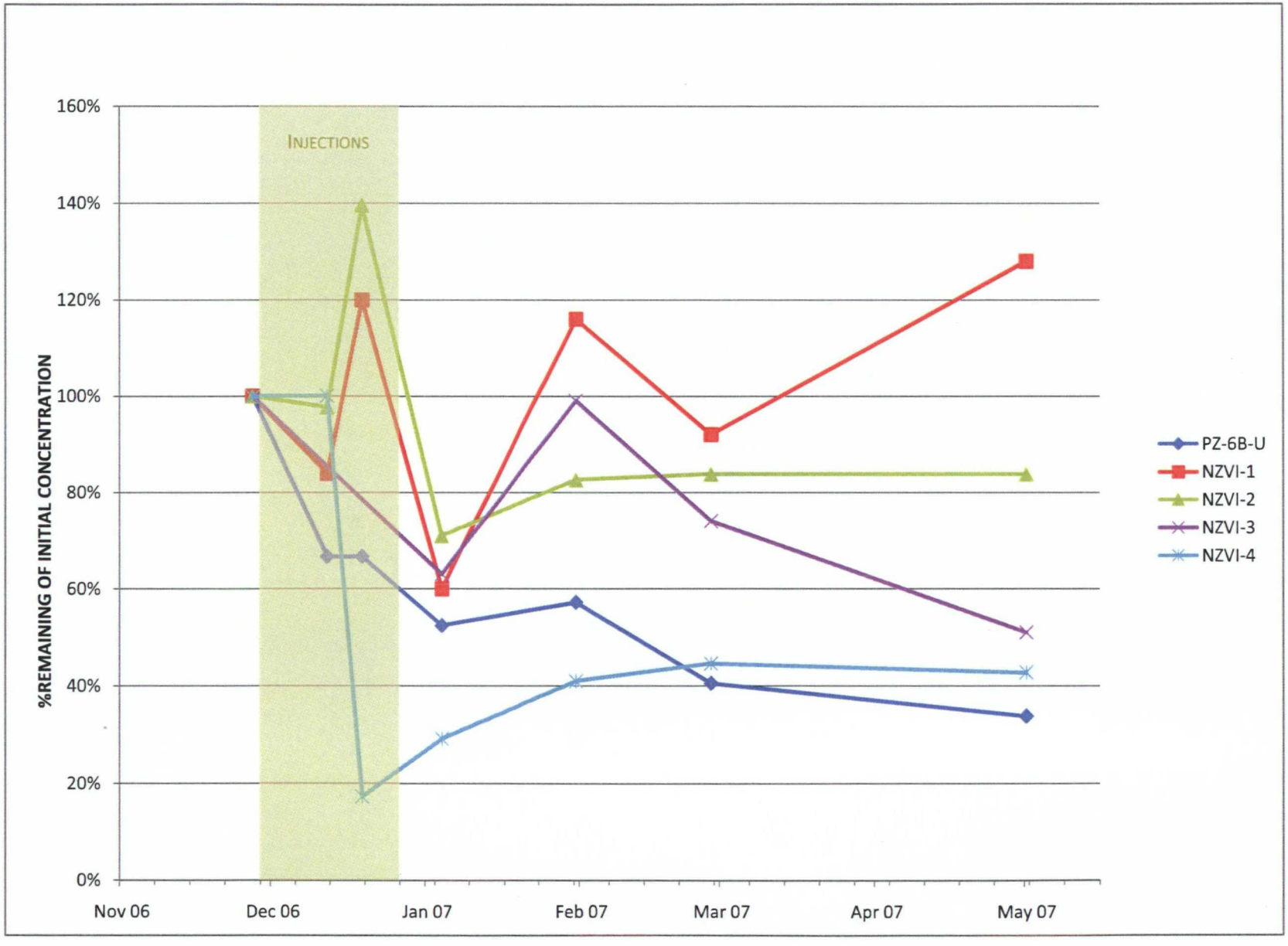


Figure 9
CIS-1,2-DICHLOROETHENE (CIS-DCE) CONCENTRATION CHANGES

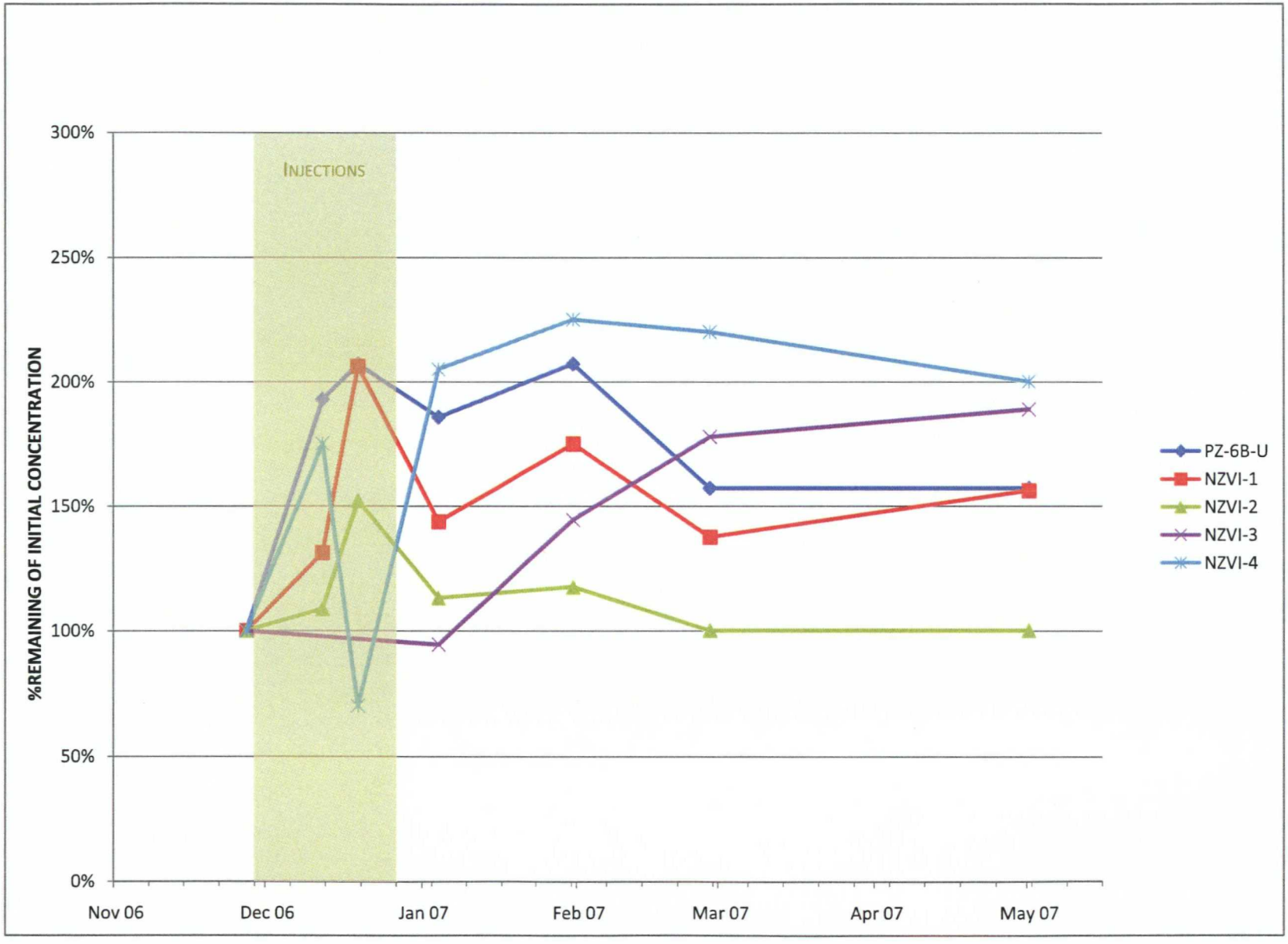


Figure 10
VINYL CHLORIDE CONCENTRATIONS

Figure 11
1,1,2,2-TETRACHLOROETHANE (1,1,2,2-TeCA) CONCENTRATION CHANGES

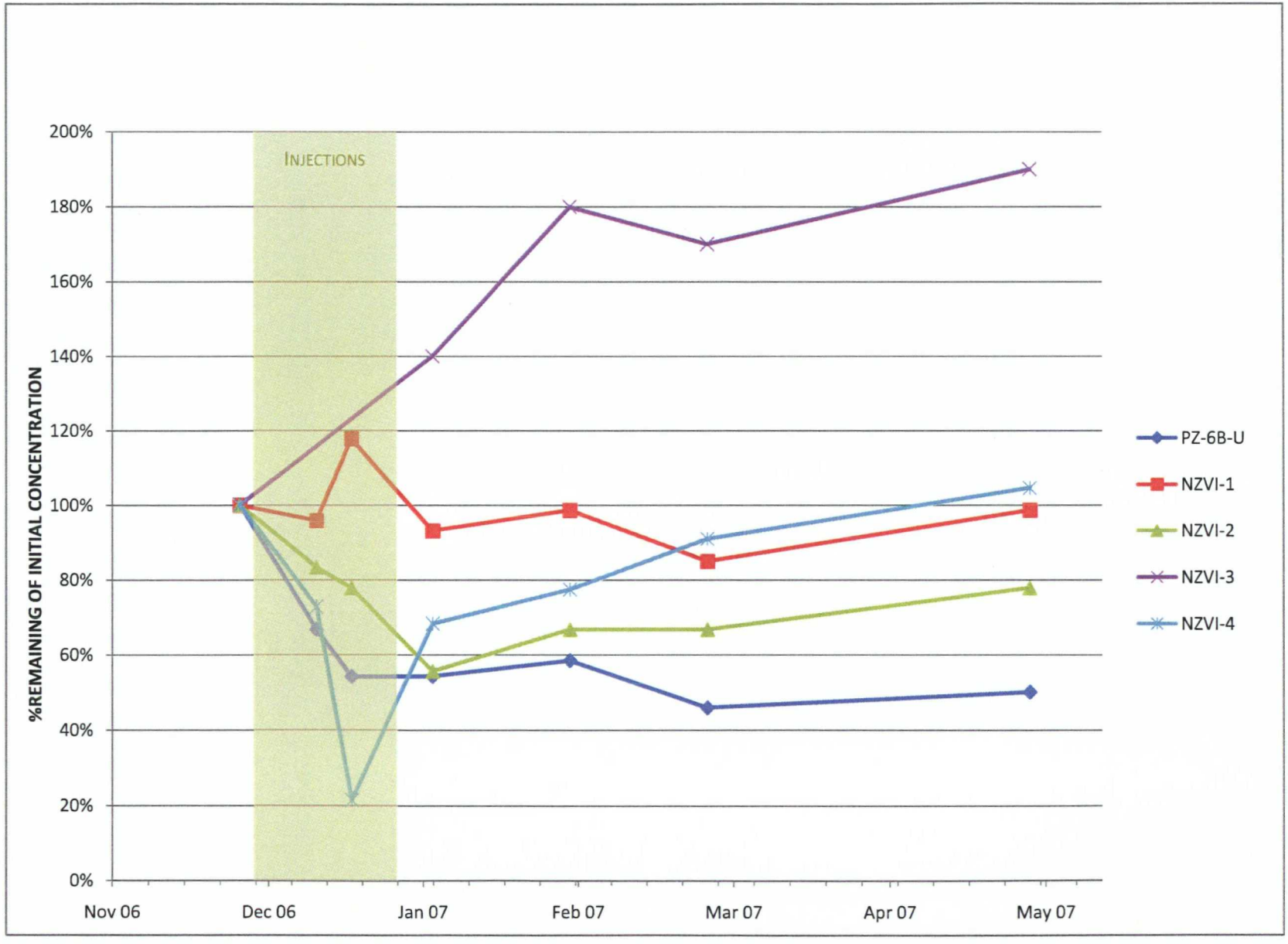
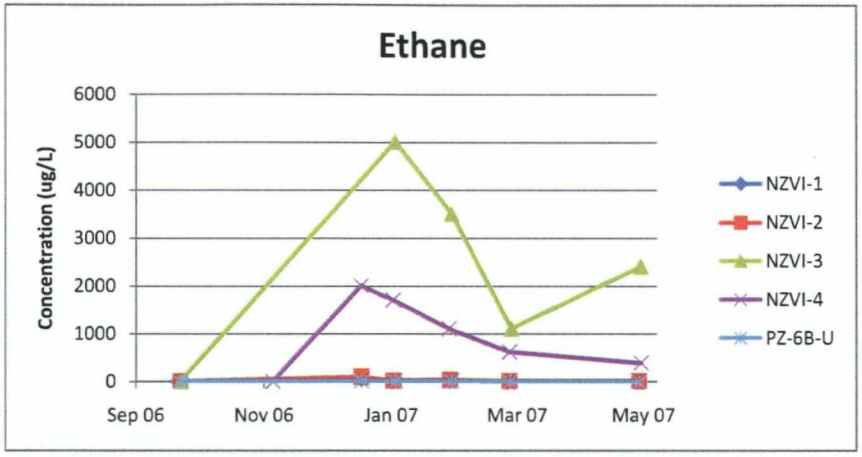


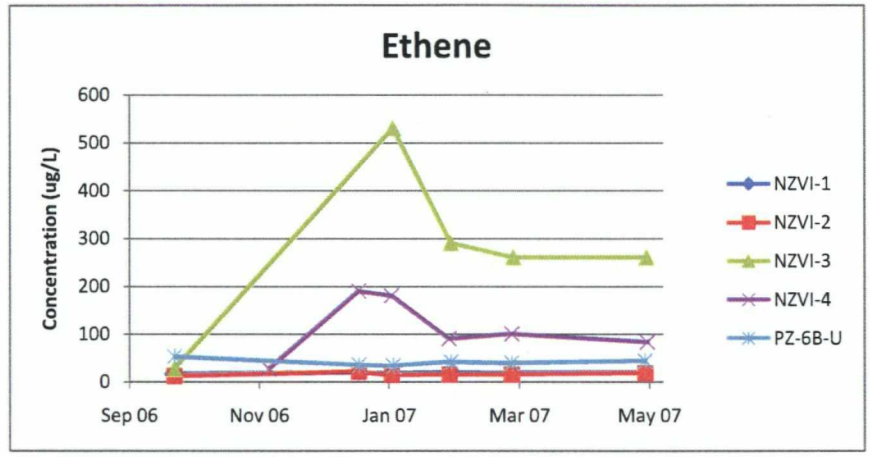
Figure 12
1,2-DICHLOROBENZENE CONCENTRATION CHANGES

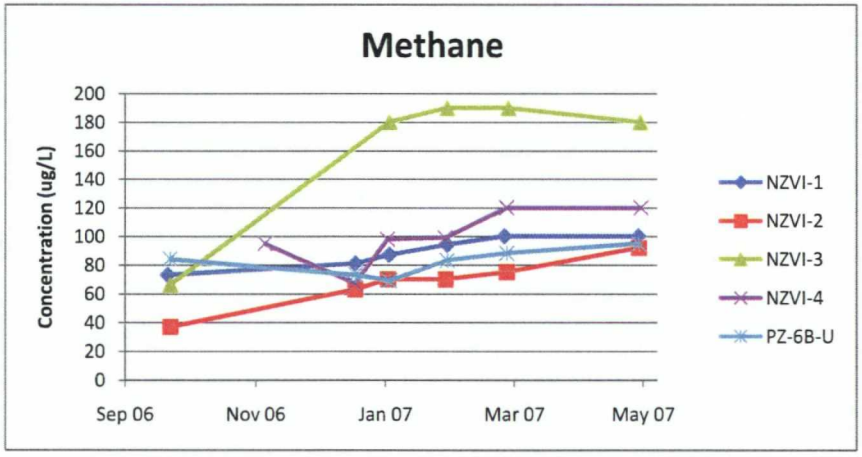
Figure 13
BENZENE CONCENTRATION CHANGES

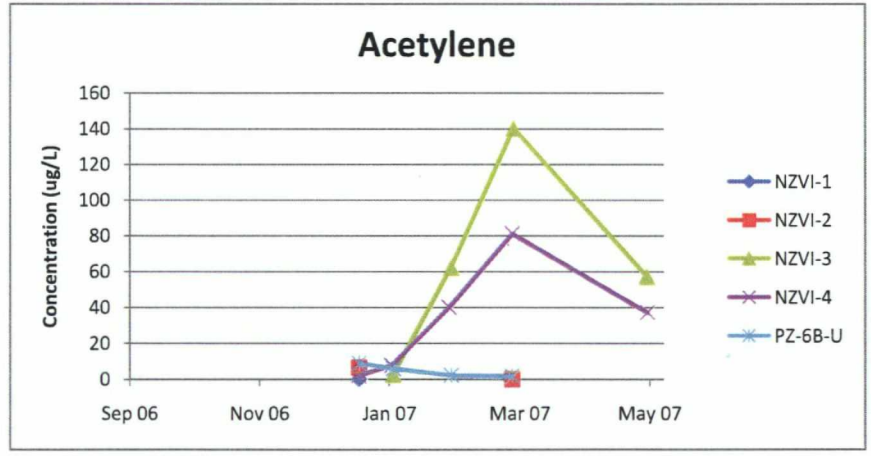
explain QA R after NZVI-2
NZVI alone
+ QA 80% but not hexavalent

Figure 14
METHANE, ETHANE, ETHENE, AND ACETYLENE CONCENTRATIONS









Injections: November 28 through December 21, 2006.

Figure 15
TOTAL SUSPENDED SOLIDS

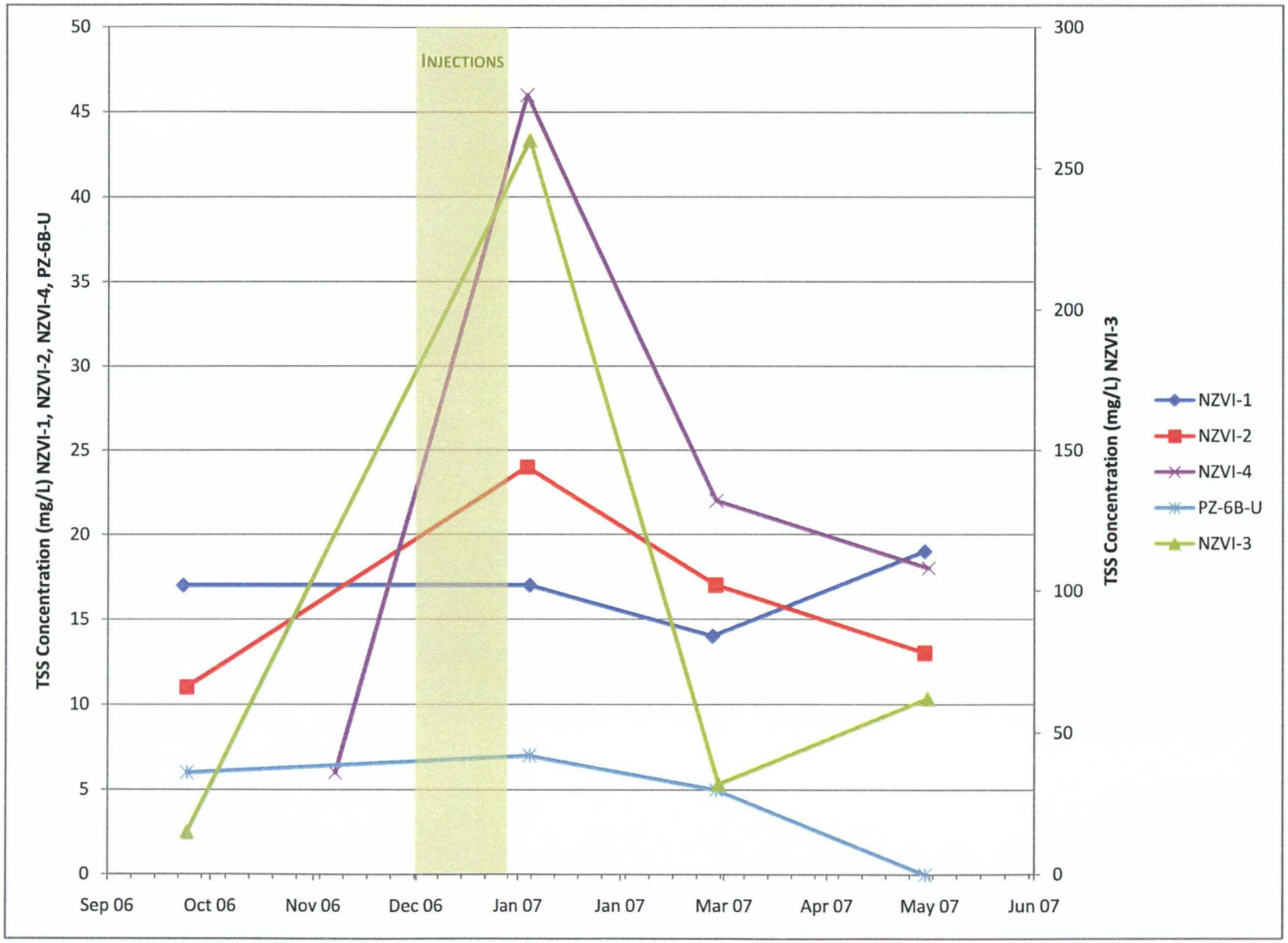
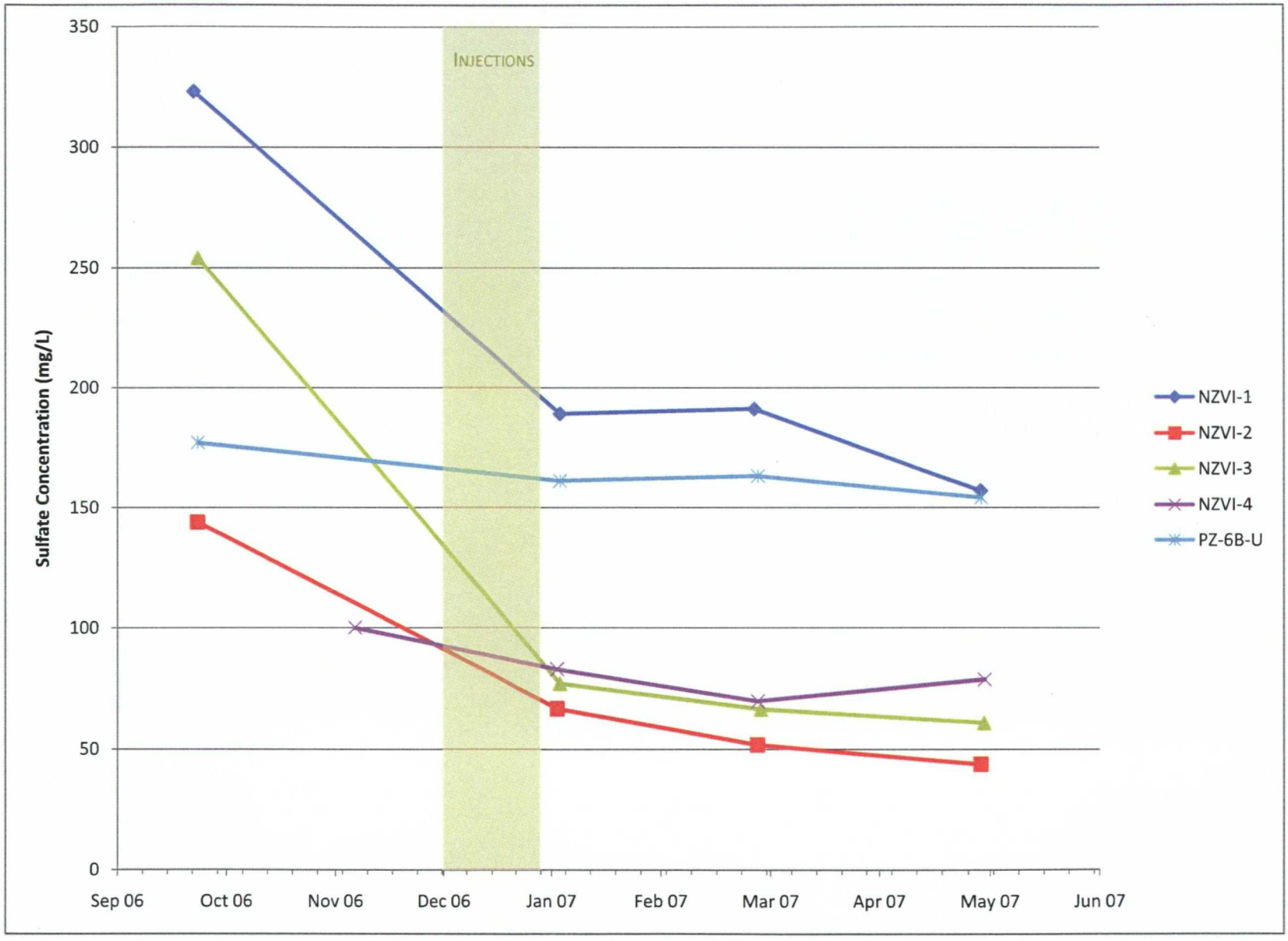


Figure 16
SULFATE CONCENTRATIONS



APPENDIX A

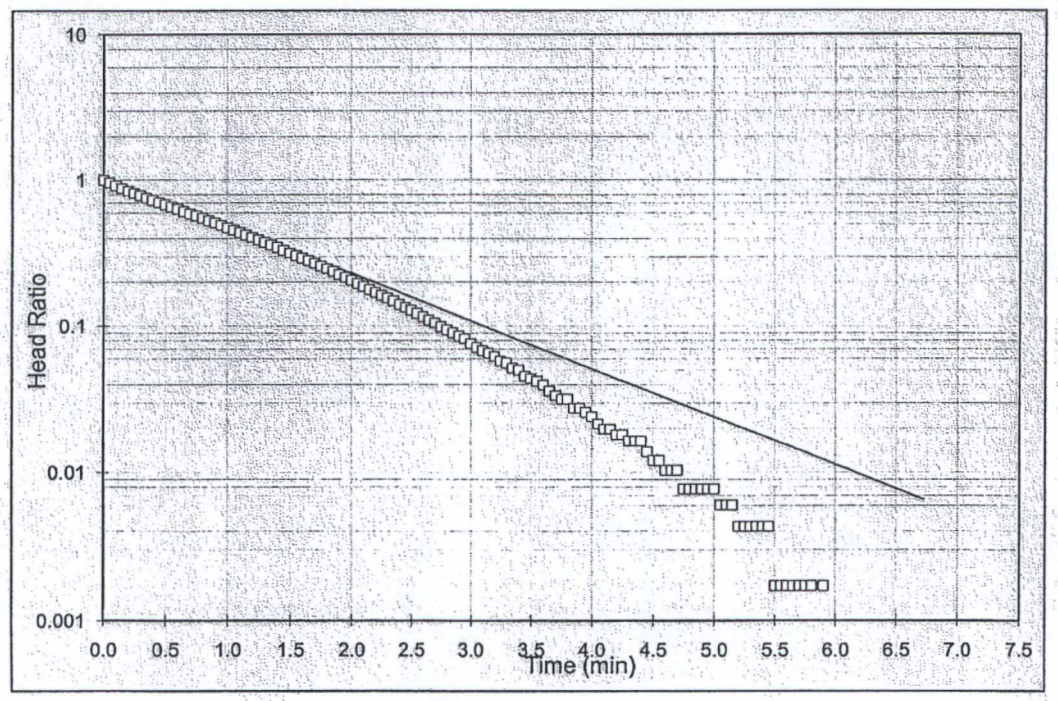
SLUG TEST ANALYSIS

HVORSLEV SLUG TEST ANALYSIS
FALLING HEAD TEST NZVI-1

$$K = \frac{r_c^2}{2L_e} ln \frac{L_e}{R_e} \left[\frac{ln\left(\frac{h_1}{h_2}\right)}{(t_1 - t_2)} \right]$$

where:
r_c = casing radius (feet)
R_e = equivalent radius (feet)
L_e = length of screened interval (feet)
t = time (minutes)
h_1 = head at time t (feet)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
R_e =	0.25			
L_e =	17.0	K=	3.29E-04	cm/sec
t_1 =	0.02	K=	9.34E-01	ft/day
t_2 =	6.72			
$h_{1(t1)}$ =	1.02			
$h_{2(t2)}$ =	0.007			



Project Name: NEASE / OH
Project No.: 933-6154
Test Date: 09/15/06

Analysis By: MJ
Checked By: FG
Analysis Date: 2/6/2008

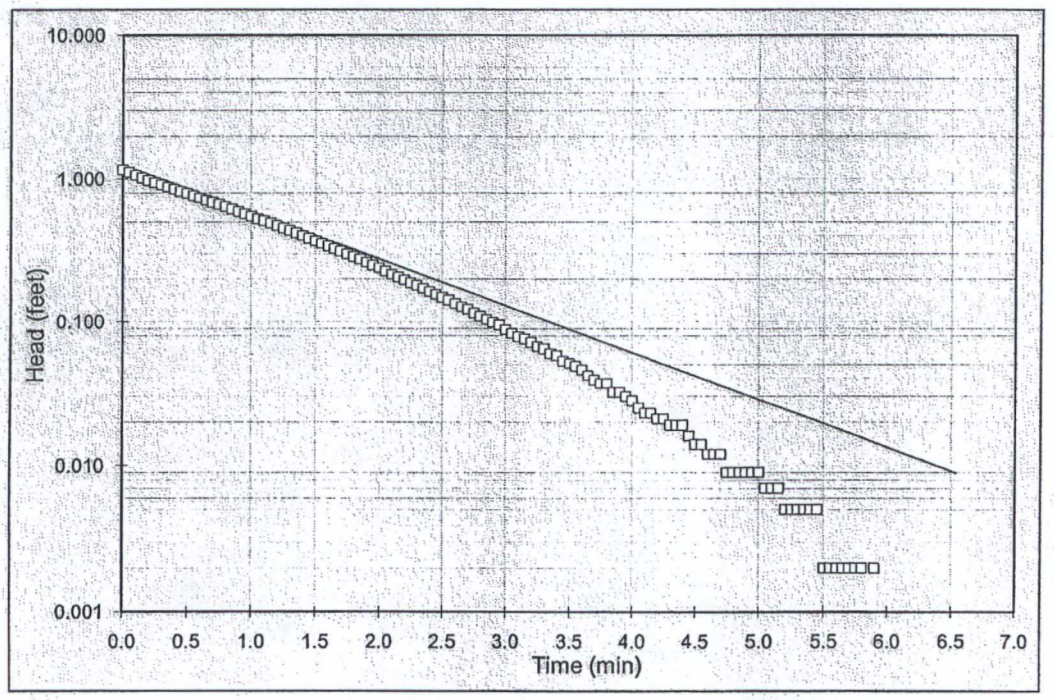
BOUWER AND RICE SLUG TEST ANALYSIS
FALLING HEAD TEST NZVI-1

$$K = \frac{r_c^2 \ln\left(\frac{L_e}{R_e}\right)}{2L_e} \frac{1}{t} \ln \frac{y_0}{y_t}$$

where:

r_c = casing radius (feet);
R_e = effective radius (feet);
L_e = length of screened interval (feet);
r_w = radial distance to undisturbed aquifer (feet)
y_0 = initial drawdown (feet)
y_t = drawdown (feet) at time t (minutes)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
r_w =	0.25			
L_e =	17	K=	2.36E-04	cm/sec
$\ln(R_e/r_w)$=	3.02	K=	6.69E-01	ft/day
y_0 =	1.24			
y_t =	0.009			
t =	6.5			



Project Name: NEASE / OH
Project No.: 933-6154
Test Date: 09/15/06

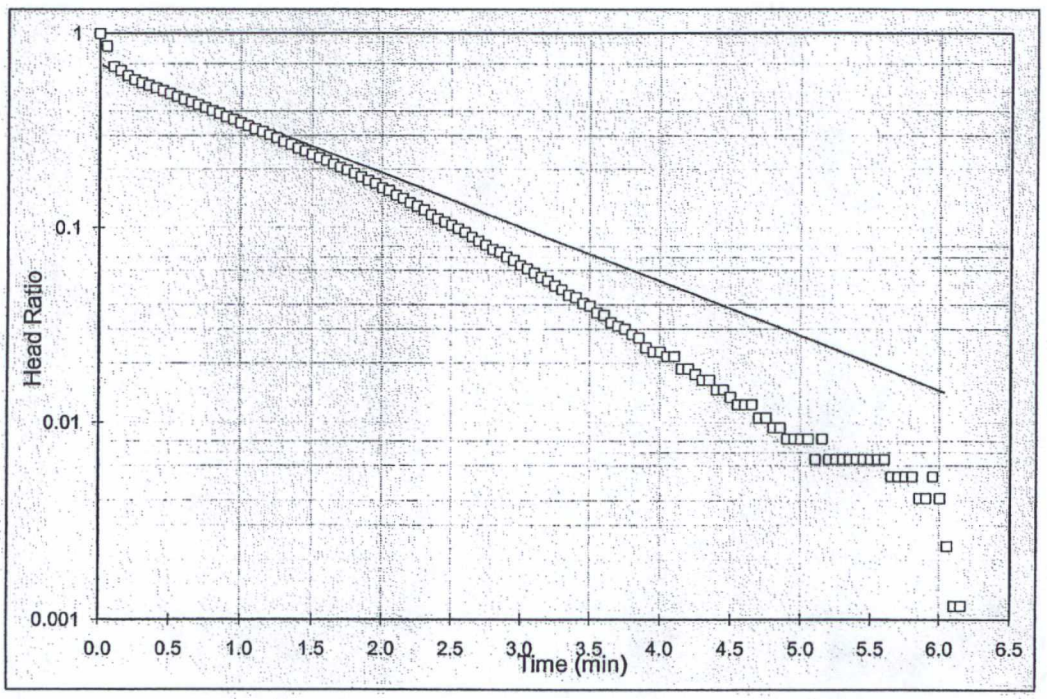
Analysis By: MJ
Checked By: FG
Analysis Date: 2/6/2008

HVORSLEV SLUG TEST ANALYSIS
RISING HEAD TEST NZVI-1

$$K = \frac{r_c^2}{2L_e} ln \frac{L_e}{R_e} \left[\frac{ln\left(\frac{h_1}{h_2}\right)}{(t_1 - t_2)} \right]$$

where:
r_c = casing radius (feet)
R_e = equivalent radius (feet)
L_e = length of screened interval (feet)
t = time (minutes)
h_t = head at time t (feet)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
R_e =	0.25			
L_e =	17.0	K=	2.82E-04	cm/sec
t_1 =	0.02	K=	8.00E-01	ft/day
t_2 =	6.03			
$h_{1(t1)}$ =	0.69			
$h_{2(t2)}$ =	0.014			



Project Name: NEASE / OH
Project No.: 933-6154
Test Date: 09/15/06

Analysis By: MJ
Checked By: FG
Analysis Date: 2/6/2008

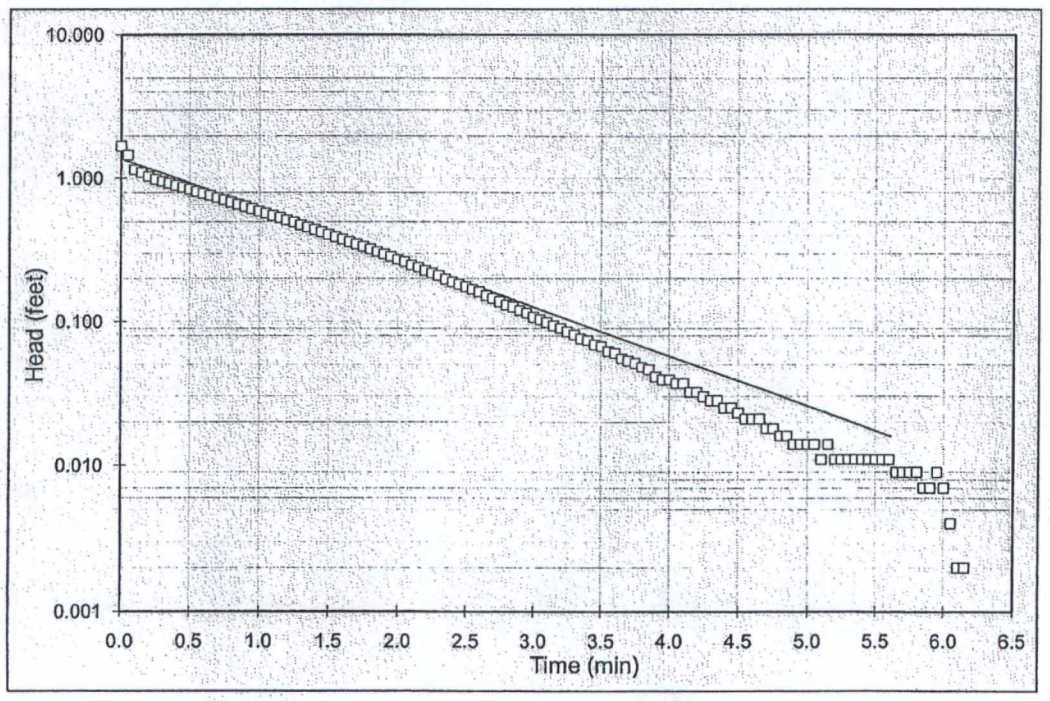
BOUWER AND RICE SLUG TEST ANALYSIS
RISING HEAD TEST NZVI-1

$$K = \frac{r_c^2 \ln\left(\frac{L_e}{R_e}\right)}{2L_e} \frac{1}{t} \ln \frac{y_0}{y_t}$$

where:

r_c = casing radius (feet);
R_e = effective radius (feet);
L_e = length of screened interval (feet);
r_w = radial distance to undisturbed aquifer (feet)
y_0 = initial drawdown (feet)
y_t = drawdown (feet) at time t (minutes)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
r_w =	0.25			
L_e =	17	K=	2.48E-04	cm/sec
$\ln(R_e/r_w)$=	3.02	K=	7.04E-01	ft/day
y_0 =	1.36			
y_t =	0.016			
t =	5.6			



Project Name: NEASE / OH
Project No.: 933-6154
Test Date: 09/15/06

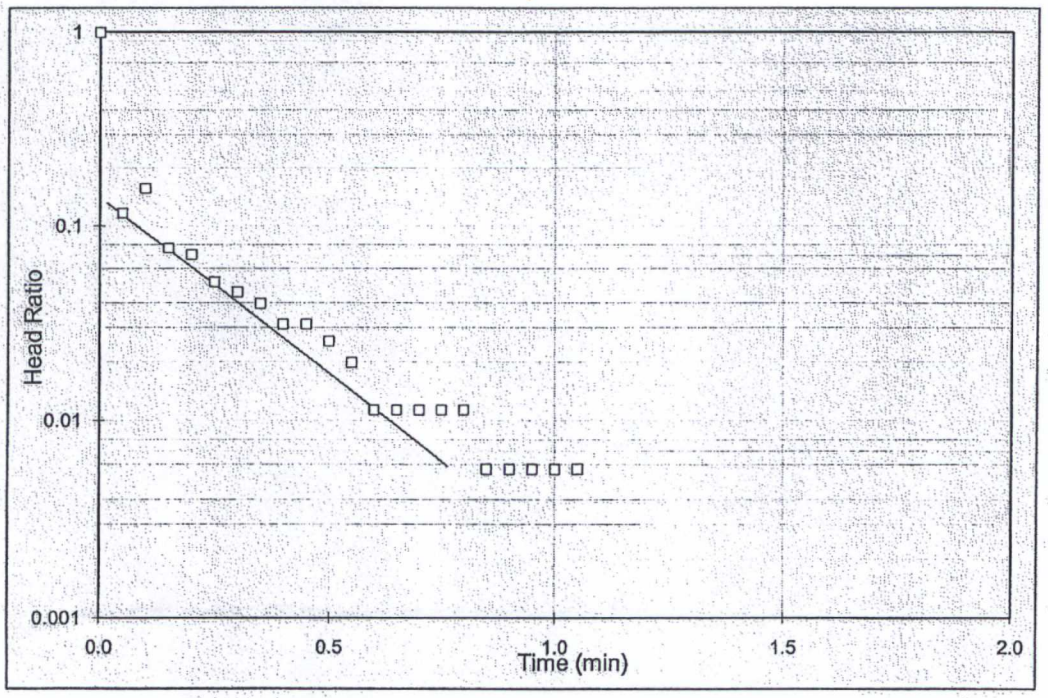
Analysis By: MJ
Checked By: FG
Analysis Date: 2/6/2008

HVORSLEV SLUG TEST ANALYSIS
FALLING HEAD TEST NZVI-2

$$K = \frac{r_c^2}{2L_e} ln \frac{L_e}{R_e} \left[\frac{ln\left(\frac{h_1}{h_2}\right)}{(t_1 - t_2)} \right]$$

where:
r_c = casing radius (feet)
R_e = equivalent radius (feet)
L_e = length of screened interval (feet)
t = time (minutes)
h_1 = head at time t (feet)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
R_e =	0.25			
L_e =	17.0	K=	1.82E-03	cm/sec
t_1 =	0.02	K=	5.16E+00	ft/day
t_2 =	0.76			
$h_{1(t1)}$ =	0.13			
$h_{2(t2)}$ =	0.006			



Project Name: NEASE / OH
Project No.: 933-6154
Test Date: 09/15/06

Analysis By: MJ
Checked By: FG
Analysis Date: 2/6/2008

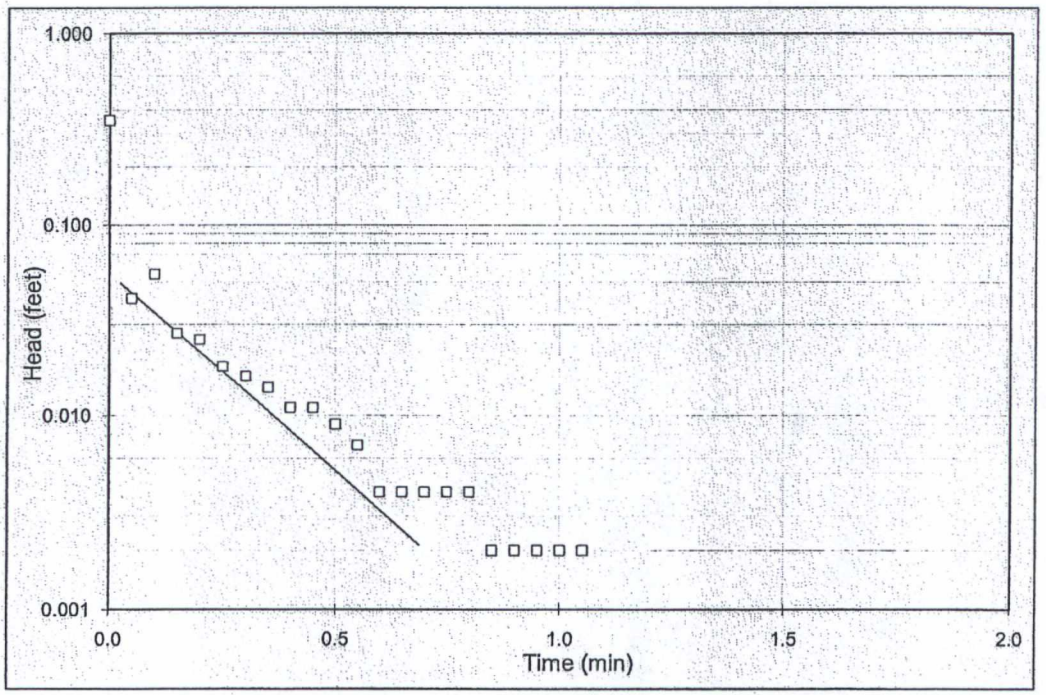
BOUWER AND RICE SLUG TEST ANALYSIS
FALLING HEAD TEST NZVI-2

$$K = \frac{r_c^2 \ln\left(\frac{L_e}{R_e}\right)}{2L_e} \frac{1}{t} \ln \frac{y_0}{y_t}$$

where:

r_c = casing radius (feet);
R_e = effective radius (feet);
L_e = length of screened interval (feet);
r_w = radial distance to undisturbed aquifer (feet)
y_0 = initial drawdown (feet)
y_t = drawdown (feet) at time t (minutes)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
r_w =	0.25			
L_e =	17	K=	1.45E-03	cm/sec
$\ln(R_e/r_w)$=	3.02	K=	4.10E+00	ft/day
y_0 =	0.05			
y_t =	0.002			
t =	0.7			



Project Name: NEASE / OH
Project No.: 933-6154
Test Date: 09/15/06

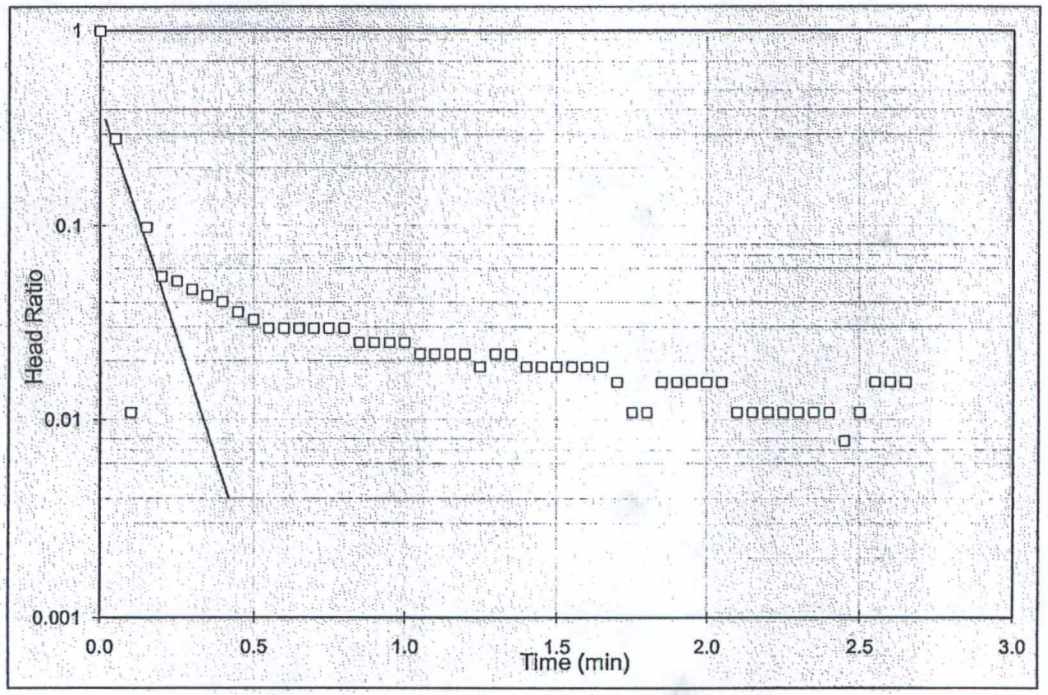
Analysis By: MJ
Checked By: FG
Analysis Date: 2/6/2008

HVORSLEV SLUG TEST ANALYSIS
RISING HEAD TEST NZVI-2

$$K = \frac{r_c^2}{2L_e} ln \frac{L_e}{R_e} \left[\frac{ln\left(\frac{h_1}{h_2}\right)}{(t_1 - t_2)} \right]$$

where:
r_c = casing radius (feet)
R_e = equivalent radius (feet)
L_e = length of screened interval (feet)
t = time (minutes)
h_t = head at time t (feet)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
R_e =	0.25			
L_e =	17.0	K=	4.87E-03	cm/sec
t_1 =	0.02	K=	1.38E+01	ft/day
t_2 =	0.42			
$h_{1(t1)}$ =	0.35			
$h_{2(t2)}$ =	0.004			



Project Name: NEASE / OH
Project No.: 933-6154
Test Date: 09/15/06

Analysis By: MJ
Checked By: FG
Analysis Date: 2/6/2008

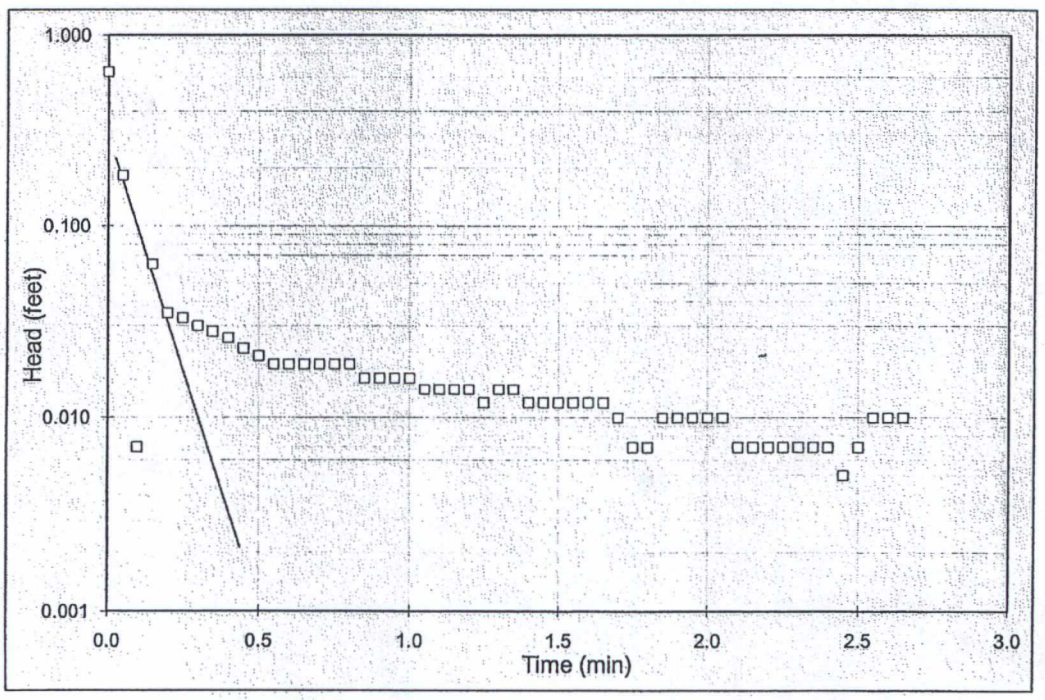
BOUWER AND RICE SLUG TEST ANALYSIS
RISING HEAD TEST NZVI-2

$$K = \frac{r_c^2 \ln\left(\frac{L_e}{R_e}\right)}{2L_e} \frac{1}{t} \ln \frac{y_0}{y_t}$$

where:

r_c = casing radius (feet);
R_e = effective radius (feet);
L_e = length of screened interval (feet);
r_w = radial distance to undisturbed aquifer (feet)
y_0 = initial drawdown (feet)
y_t = drawdown (feet) at time t (minutes)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
r_w =	0.25			
L_e =	17	K=	3.38E-03	cm/sec
$\ln(R_e/r_w)$=	3.02	K=	9.57E+00	ft/day
y_0 =	0.24			
y_t =	0.002			
t =	0.4			



Project Name: NEASE / OH
Project No.: 933-6154
Test Date: 09/15/06

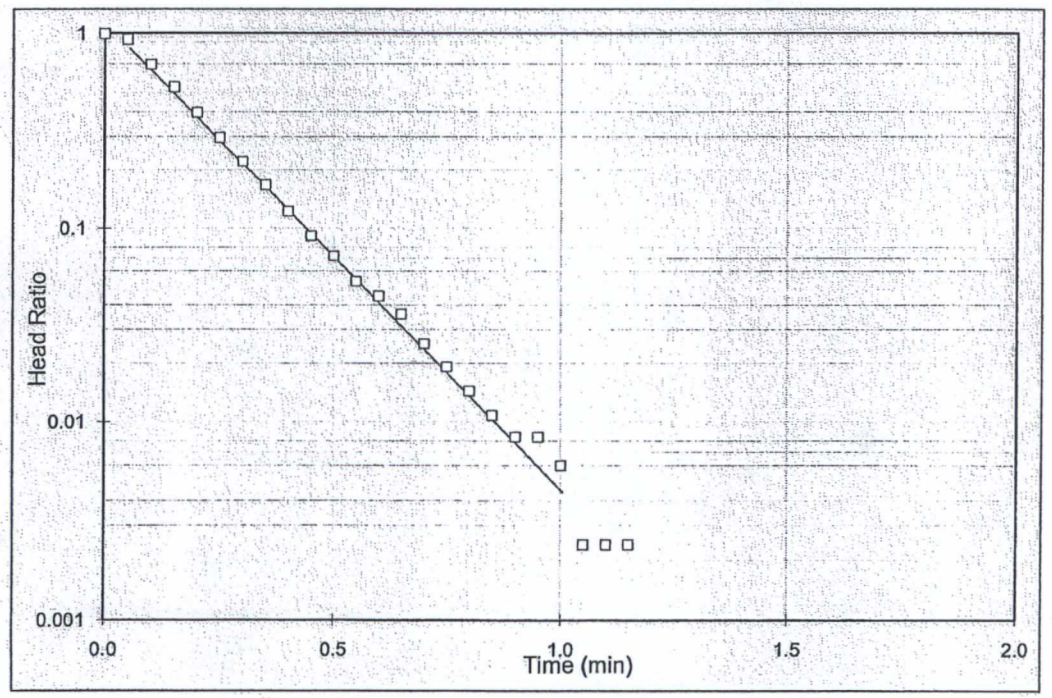
Analysis By: MJ
Checked By: FG
Analysis Date: 2/6/2008

HVORSLEV SLUG TEST ANALYSIS
FALLING HEAD TEST NZVI-3

$$K = \frac{r_c^2}{2L_e} ln \frac{L_e}{R_e} \left[\frac{ln\left(\frac{h_1}{h_2}\right)}{(t_1 - t_2)} \right]$$

where:
r_c = casing radius (feet)
R_e = equivalent radius (feet)
L_e = length of screened interval (feet)
t = time (minutes)
h_t = head at time t (feet)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
R_e =	0.25			
L_e =	17.3	K=	2.39E-03	cm/sec
t_1 =	0.06	K=	6.77E+00	ft/day
t_2 =	1.00			
$h_{1(t1)}$ =	0.84			
$h_{2(t2)}$ =	0.004			



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Project No.: 933-6154
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Analysis By: MJ
Checked By: FG
Analysis Date: 2/6/2008

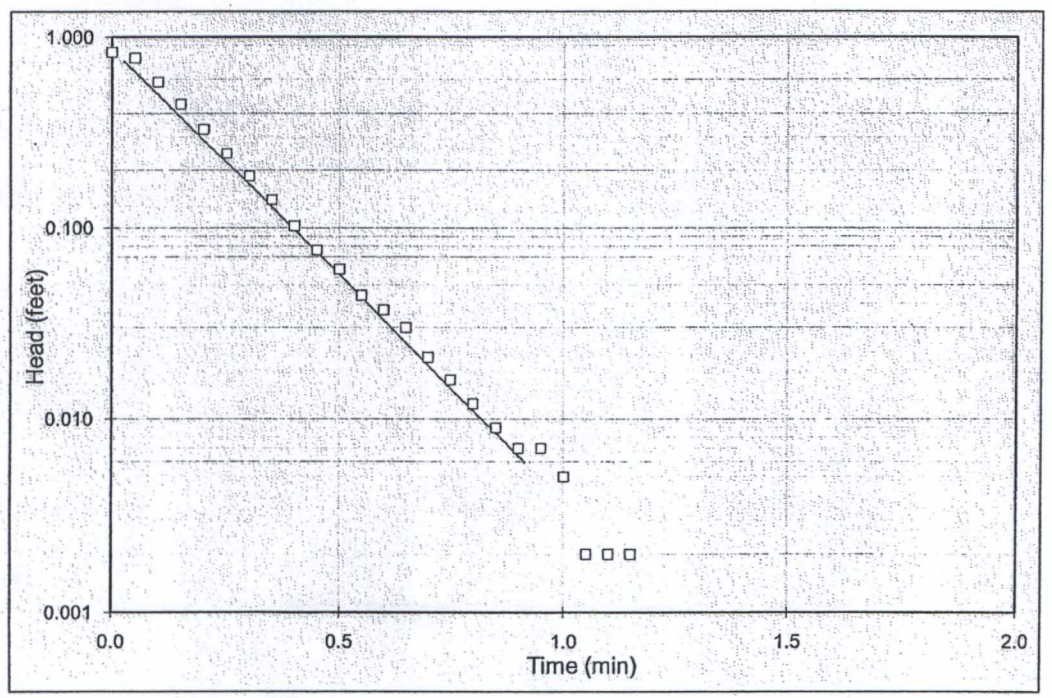
BOUWER AND RICE SLUG TEST ANALYSIS
FALLING HEAD TEST NZVI-3

$$K = \frac{r_c^2 \ln\left(\frac{L_e}{R_e}\right)}{2L_e}\frac{1}{t}\ln\frac{y_0}{y_t}$$

where:

r_c = casing radius (feet);
R_e = effective radius (feet);
L_e = length of screened interval (feet);
r_w = radial distance to undisturbed aquifer (feet)
y_0 = initial drawdown (feet)
y_t = drawdown (feet) at time t (minutes)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
r_w =	0.25			
L_e =	17.3	K=	1.64E-03	cm/sec
$\ln(R_e/r_w)$=	3.02	K=	4.64E+00	ft/day
y_0 =	0.77			
y_t =	0.006			
t =	0.9			



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Project No.: 933-6154
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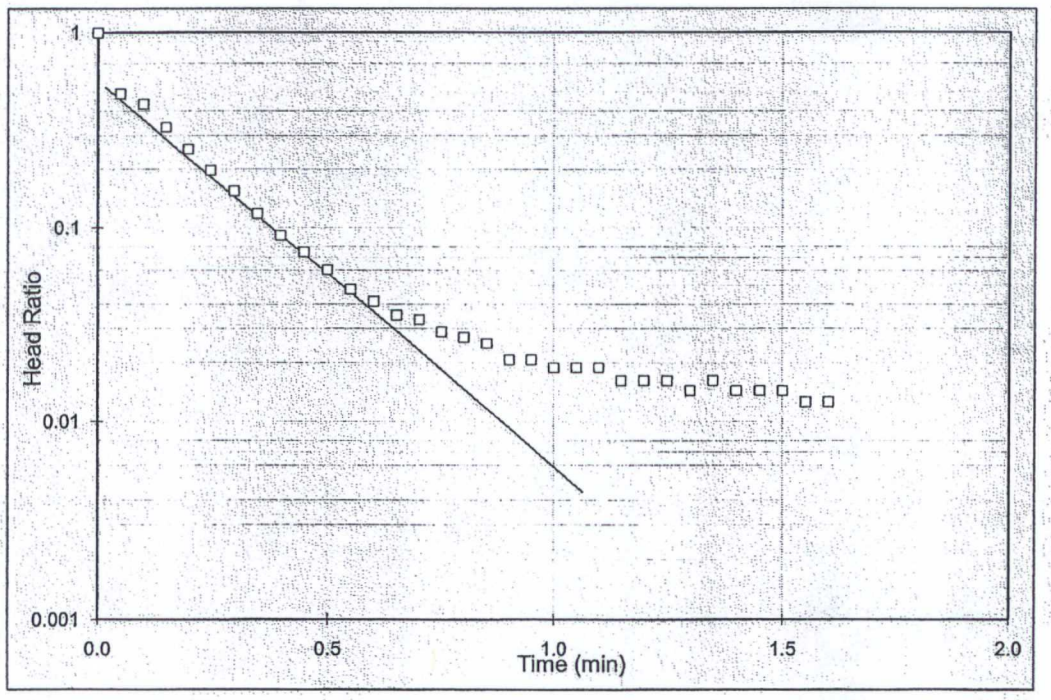
Analysis By: MJ
Checked By: FG
Analysis Date: 2/6/2008

HVORSLEV SLUG TEST ANALYSIS
RISING HEAD TEST NZVI-3

$$K = \frac{r_c^2}{2L_e} ln \frac{L_e}{R_e} \left[\frac{ln\left(\frac{h_1}{h_2}\right)}{(t_1 - t_2)} \right]$$

where:
r_c = casing radius (feet)
R_e = equivalent radius (feet)
L_e = length of screened interval (feet)
t = time (minutes)
h_t = head at time t (feet)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
R_e =	0.25			
L_e =	17.3	K=	1.97E-03	cm/sec
t_1 =	0.02	K=	5.59E+00	ft/day
t_2 =	1.06			
$h_{1(t1)}$ =	0.53			
$h_{2(t2)}$ =	0.004			



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Analysis By: MJ
Checked By: FG
Analysis Date: 2/6/2008

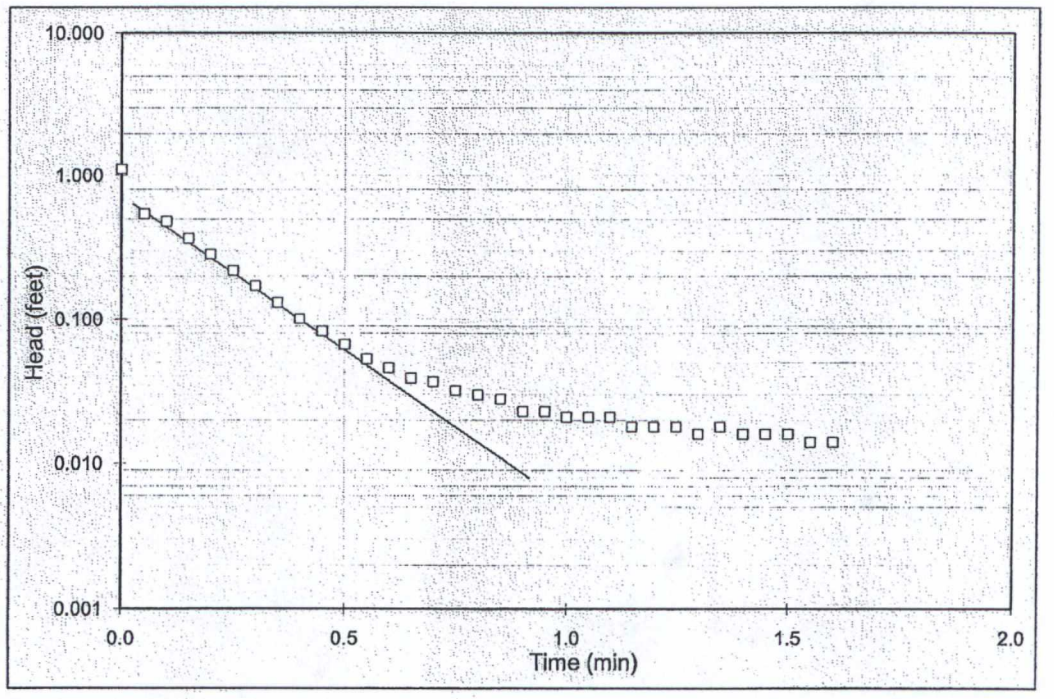
BOUWER AND RICE SLUG TEST ANALYSIS
RISING HEAD TEST NZVI-3

$$K = \frac{r_c^2 \ln\left(\frac{L_e}{R_e}\right)}{2L_e}\frac{1}{t}\ln\frac{y_0}{y_t}$$

where:

r_c = casing radius (feet);
R_e = effective radius (feet);
L_e = length of screened interval (feet);
r_w = radial distance to undisturbed aquifer (feet)
y_0 = initial drawdown (feet)
y_t = drawdown (feet) at time t (minutes)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
r_w =	0.25			
L_e =	17.3	K=	1.48E-03	cm/sec
$\ln(R_e/r_w)$=	3.02	K=	4.20E+00	ft/day
y_0 =	0.65			
y_t =	0.008			
t =	0.9			



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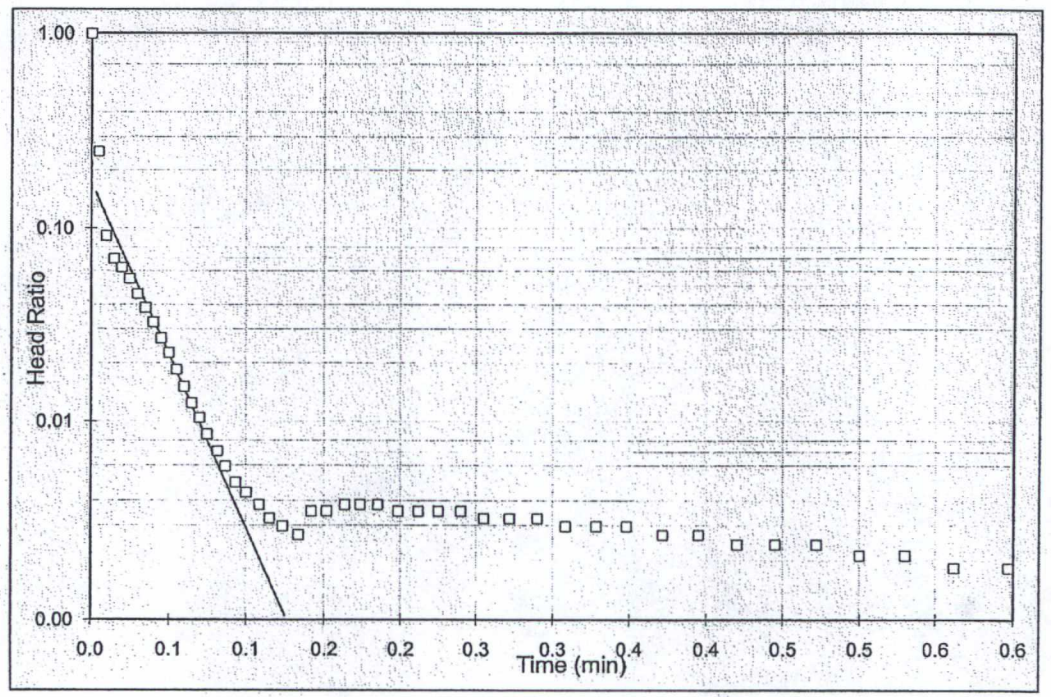
Analysis By: MJ
Checked By: FG
Analysis Date: 2/6/2008

HVORSLEV SLUG TEST ANALYSIS
FALLING HEAD TEST NZVI-4

$$K = \frac{r_c^2}{2L_e} ln \frac{L_e}{R_e} \left[\frac{ln\left(\frac{h_1}{h_2}\right)}{(t_1 - t_2)} \right]$$

where:
r_c = casing radius (feet)
R_e = equivalent radius (feet)
L_e = length of screened interval (feet)
t = time (minutes)
h_t = head at time t (feet)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
R_e =	0.25			
L_e =	22.0	K=	1.47E-02	cm/sec
t_1 =	0.00	K=	4.16E+01	ft/day
t_2 =	0.13			
$h_{1(t1)}$ =	0.15			
$h_{2(t2)}$ =	0.001			



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Analysis By: MJ
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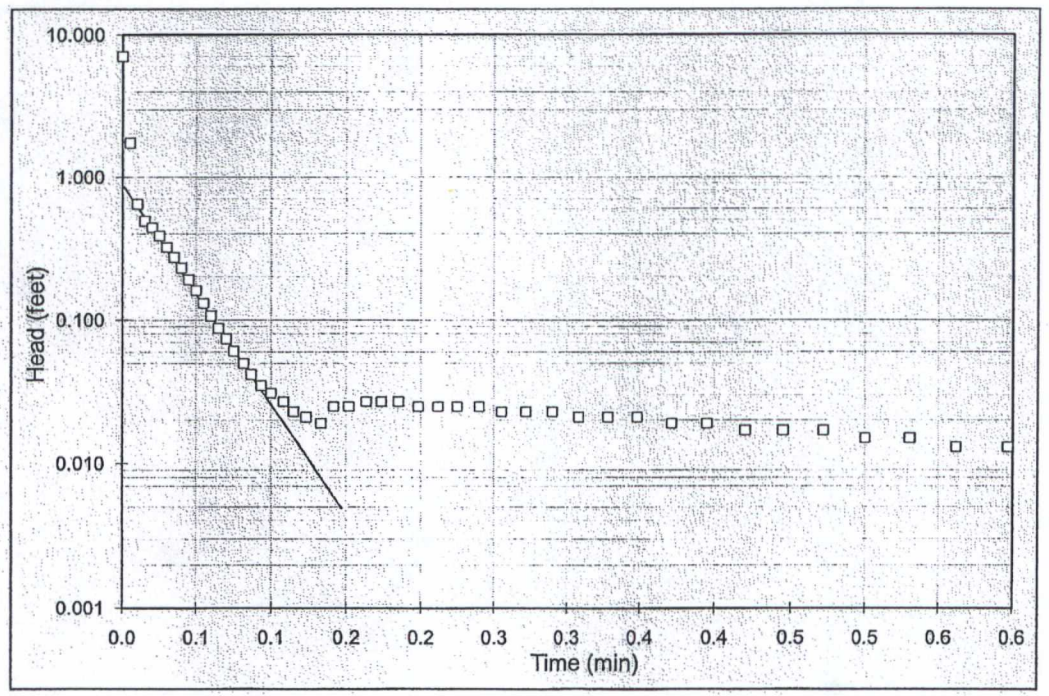
BOUWER AND RICE SLUG TEST ANALYSIS
FALLING HEAD TEST NZVI-4

$$K = \frac{r_c^2 \ln\left(\frac{L_e}{R_e}\right)}{2L_e} \frac{1}{t} \ln \frac{y_0}{y_t}$$

where:

r_c = casing radius (feet);
R_e = effective radius (feet);
L_e = length of screened interval (feet);
r_w = radial distance to undisturbed aquifer (feet)
y_0 = initial drawdown (feet)
y_t = drawdown (feet) at time t (minutes)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
r_w =	0.25			
L_e =	22	K=	1.31E-02	cm/sec
$\ln(R_e/r_w)$=	4.66	K=	3.72E+01	ft/day
y_0 =	0.86			
y_t =	0.005			
t =	0.1			



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Analysis By: MJ
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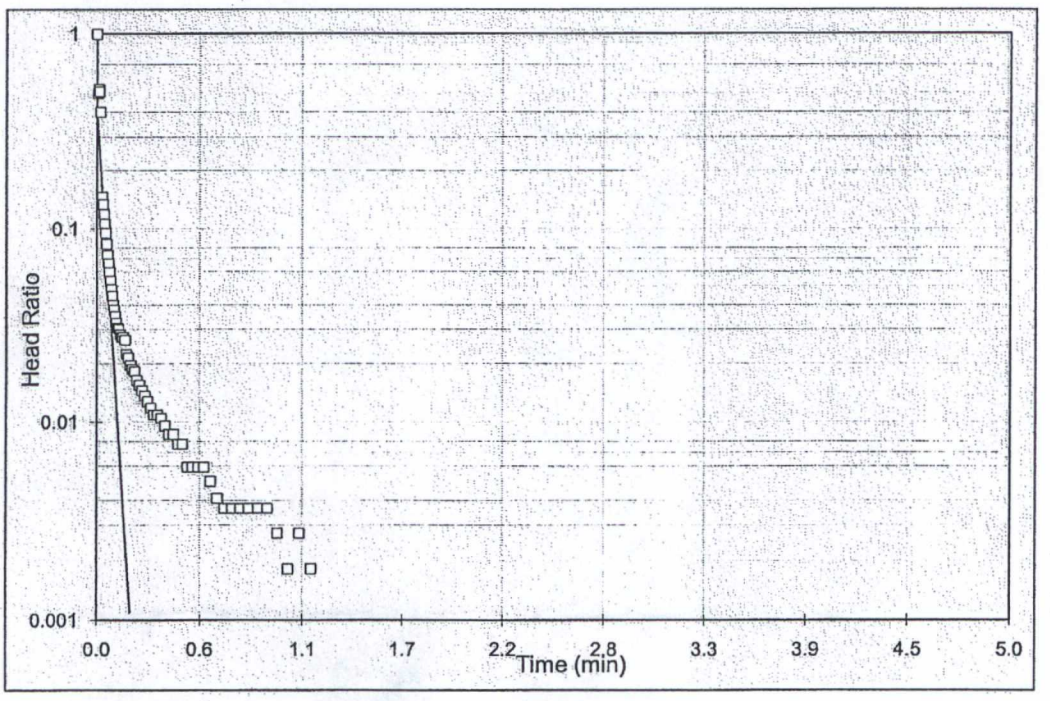
HVORSLEV SLUG TEST ANALYSIS
RISING HEAD TEST NZVI-4

$$K = \frac{r_c^2}{2L_e} ln \frac{L_e}{R_e} \left[\frac{ln\left(\frac{h_1}{h_2}\right)}{(t_1 - t_2)} \right]$$

where:
r_c = casing radius (feet)
R_e = equivalent radius (feet)
L_e = length of screened interval (feet)
t = time (minutes)
h_1 = head at time t (feet)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
R_e =	0.25			
L_e =	22.0	K=	1.18E-02	cm/sec
t_1 =	0.00	K=	3.35E+01	ft/day
t_2 =	0.18			
$h_{1(t1)}$ =	0.39			
$h_{2(t2)}$ =	0.001			



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Analysis By: MJ
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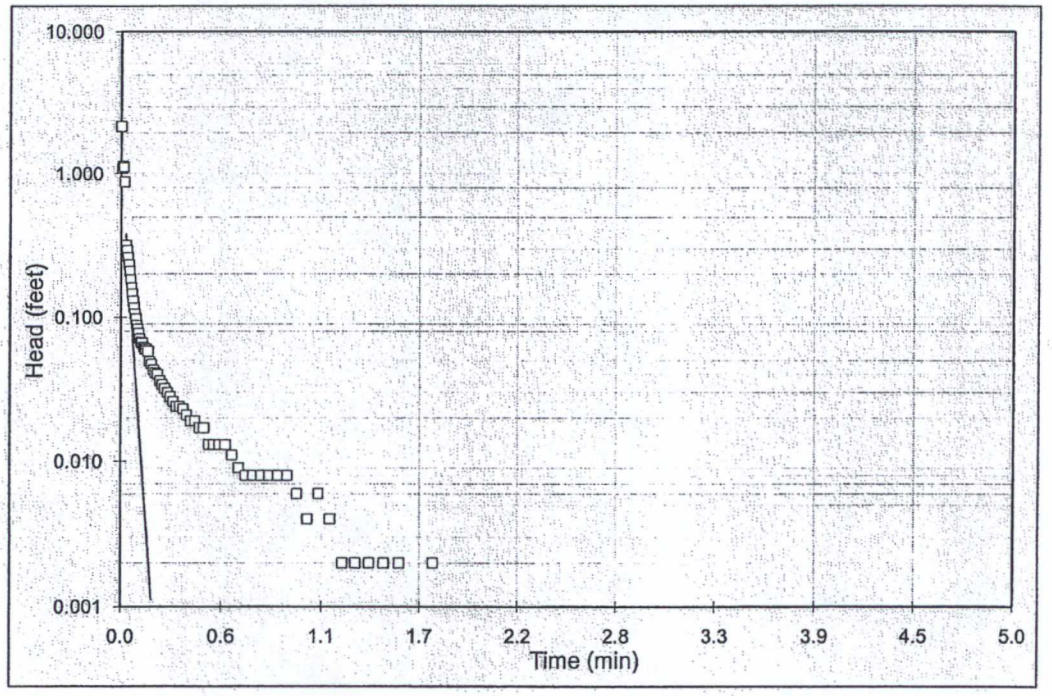
BOUWER AND RICE SLUG TEST ANALYSIS
RISING HEAD TEST NZVI-4

$$K = \frac{r_c^2 \ln\left(\frac{L_e}{R_e}\right)}{2L_e} \frac{1}{t} \ln \frac{y_0}{y_t}$$

where:

r_c = casing radius (feet);
R_e = effective radius (feet);
L_e = length of screened interval (feet);
r_w = radial distance to undisturbed aquifer (feet)
y_0 = initial drawdown (feet)
y_t = drawdown (feet) at time t (minutes)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
r_w =	0.25			
L_e =	22	K=	1.32E-02	cm/sec
$\ln(R_e/r_w)$=	4.66	K=	3.73E+01	ft/day
y_0 =	0.45			
y_t =	0.001			
t =	0.2			



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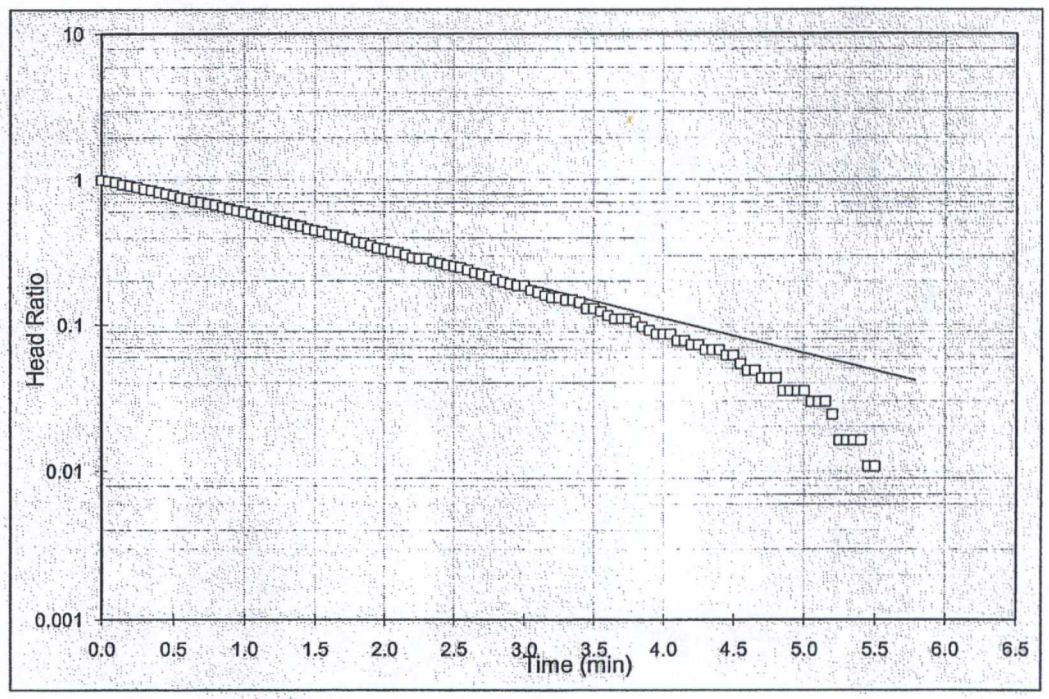
Analysis By: MJ
Checked By: FG
Analysis Date: 2/6/2008

HVORSLEV SLUG TEST ANALYSIS
FALLING HEAD TEST PZ-6B-U

$$K = \frac{r_c^2}{2L_e} ln \frac{L_e}{R_e} \left[\frac{ln\left(\frac{h_1}{h_2}\right)}{(t_1 - t_2)} \right]$$

where:
r_c = casing radius (feet)
R_e = equivalent radius (feet)
L_e = length of screened interval (feet)
t = time (minutes)
h_t = head at time t (feet)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
R_e =	0.25			
L_e =	5.0	K=	5.83E-04	cm/sec
t_1 =	0.02	K=	1.65E+00	ft/day
t_2 =	5.78			
$h_{1(t1)}$ =	1.00			
$h_{2(t2)}$ =	0.042			



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Analysis By: MJ
Checked By: FG
Analysis Date: 2/6/2008

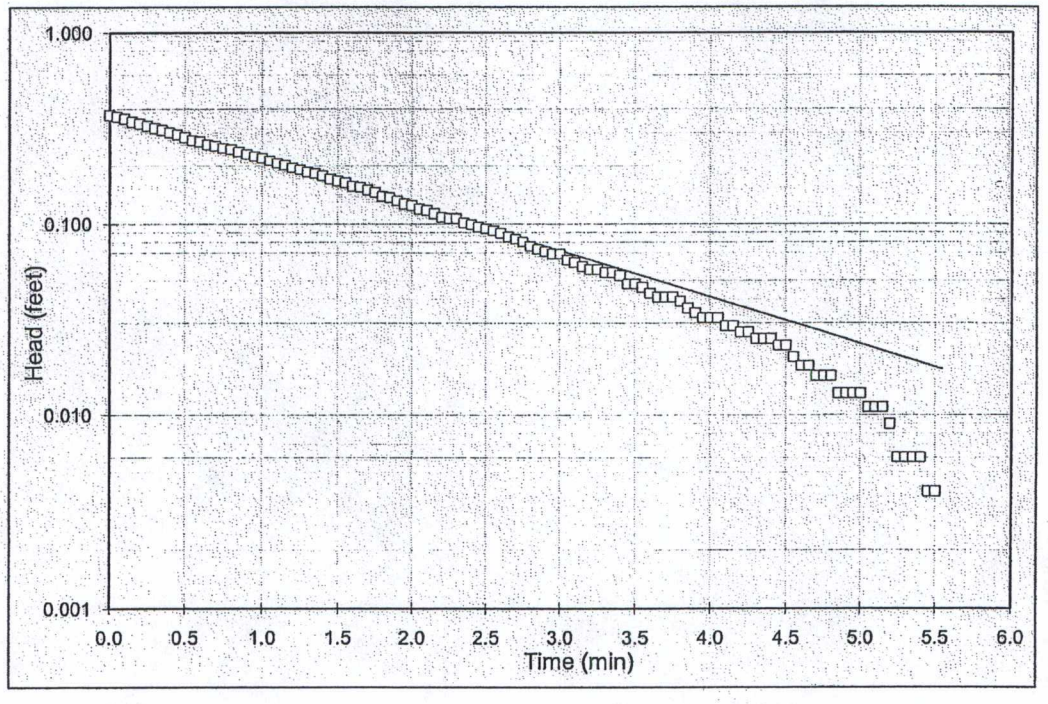
BOUWER AND RICE SLUG TEST ANALYSIS
FALLING HEAD TEST PZ-6B-U

$$K = \frac{r_c^2 \ln\left(\frac{L_e}{R_e}\right)}{2L_e} \frac{1}{t} \ln \frac{y_0}{y_t}$$

where:

r_c = casing radius (feet);
R_e = effective radius (feet);
L_e = length of screened interval (feet);
r_w = radial distance to undisturbed aquifer (feet)
y_0 = initial drawdown (feet)
y_t = drawdown (feet) at time t (minutes)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
r_w =	0.25			
L_e =	5	K=	4.50E-04	cm/sec
$\ln(R_e/r_w)$=	2.28	K=	1.27E+00	ft/day
y_0 =	0.39			
y_t =	0.017			
t =	5.5			



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Project No.: 933-6154
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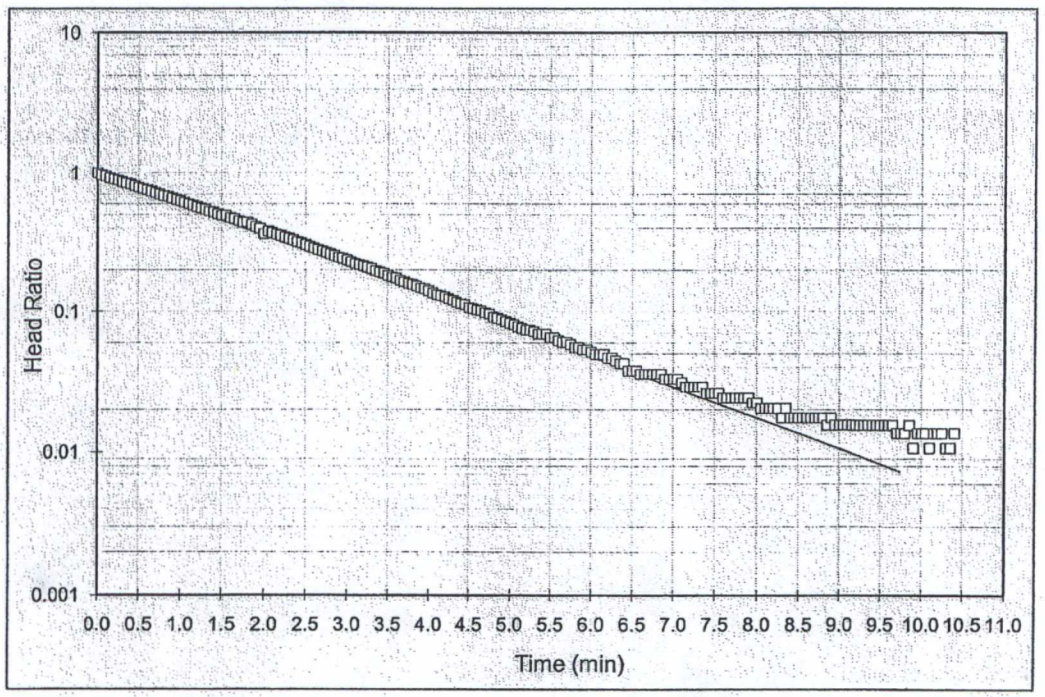
Analysis By: MJ
Checked By: FG
Analysis Date: 2/6/2008

HVORSLEV SLUG TEST ANALYSIS
RISING HEAD TEST PZ-6B-U

$$K = \frac{r_c^2}{2L_e} ln \frac{L_e}{R_e} \left[\frac{ln\left(\frac{h_1}{h_2}\right)}{(t_1 - t_2)} \right]$$

where:
r_c = casing radius (feet)
R_e = equivalent radius (feet)
L_e = length of screened interval (feet)
t = time (minutes)
h_t = head at time t (feet)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
R_e =	0.25			
L_e =	5.0	K=	5.30E-04	cm/sec
t_1 =	0.02	K=	1.50E+00	ft/day
t_2 =	9.74			
$h_{1(t1)}$ =	0.96			
$h_{2(t2)}$ =	0.007			



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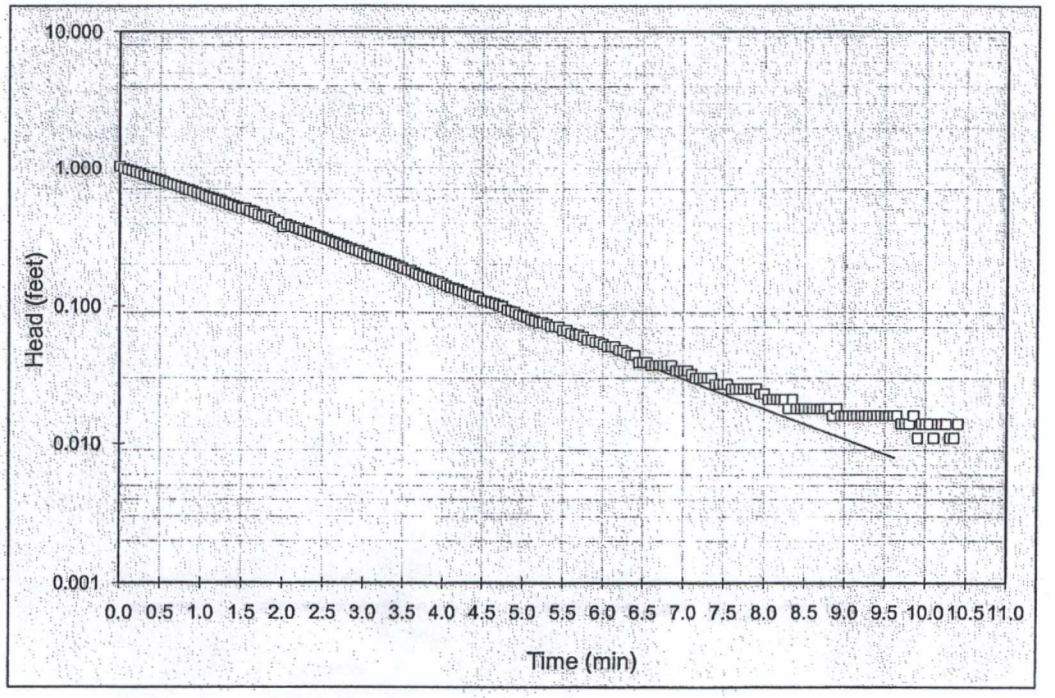
BOUWER AND RICE SLUG TEST ANALYSIS
RISING HEAD TEST PZ-6B-U

$$K = \frac{r_c^2 \ln\left(\frac{L_e}{R_e}\right)}{2L_e}\frac{1}{t}\ln\frac{y_0}{y_t}$$

where:

r_c = casing radius (feet);
R_e = effective radius (feet);
L_e = length of screened interval (feet);
r_w = radial distance to undisturbed aquifer (feet)
y_0 = initial drawdown (feet)
y_t = drawdown (feet) at time t (minutes)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
r_w =	0.25			
L_e =	5	K=	4.04E-04	cm/sec
$\ln(R_e/r_w)$=	2.28	K=	1.14E+00	ft/day
y_0 =	1.00			
y_t =	0.008			
t =	9.6			



Project Name: NEASE / OH
Project No.: 933-6154
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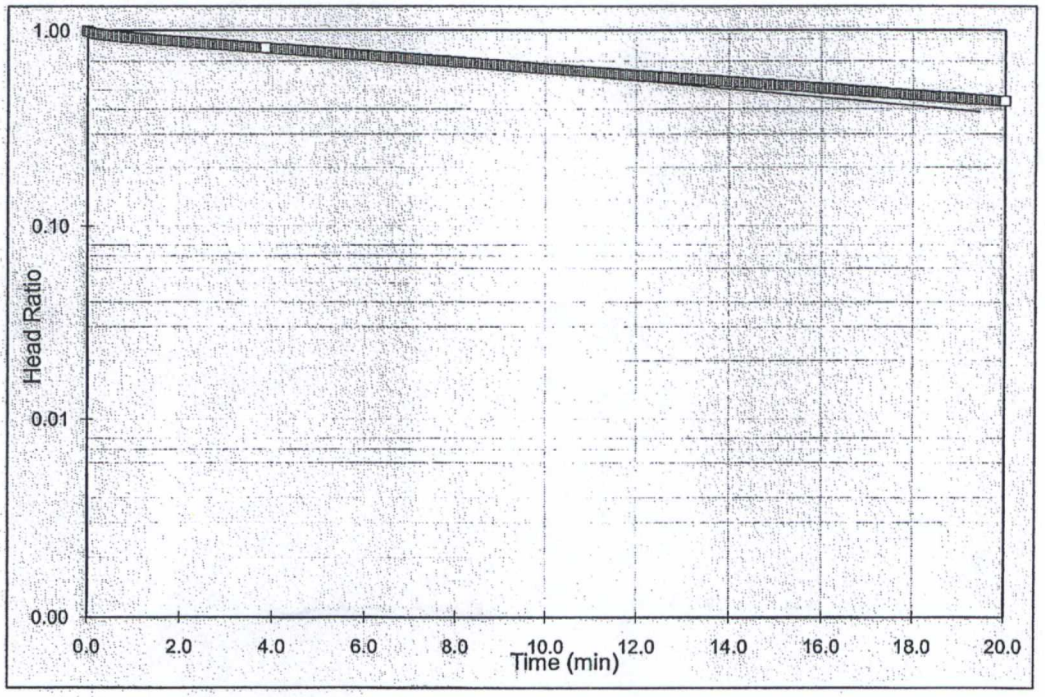
Analysis By: MJ
Checked By: FG
Analysis Date: 2/6/2008

HVORSLEV SLUG TEST ANALYSIS
FALLING HEAD TEST NZVI-4

$$K = \frac{r_c^2}{2L_e} ln \frac{L_e}{R_e} \left[\frac{ln\left(\frac{h_1}{h_2}\right)}{(t_1 - t_2)} \right]$$

where:
r_c = casing radius (feet)
R_e = equivalent radius (feet)
L_e = length of screened interval (feet)
t = time (minutes)
h_t = head at time t (feet)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
R_e =	0.25			
L_e =	7.0	K=	4.11E-05	cm/sec
t_1 =	0.00	K=	1.16E-01	ft/day
t_2 =	19.45			
$h_{1(t1)}$ =	1.00			
$h_{2(t2)}$ =	0.386			



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Checked By: FG
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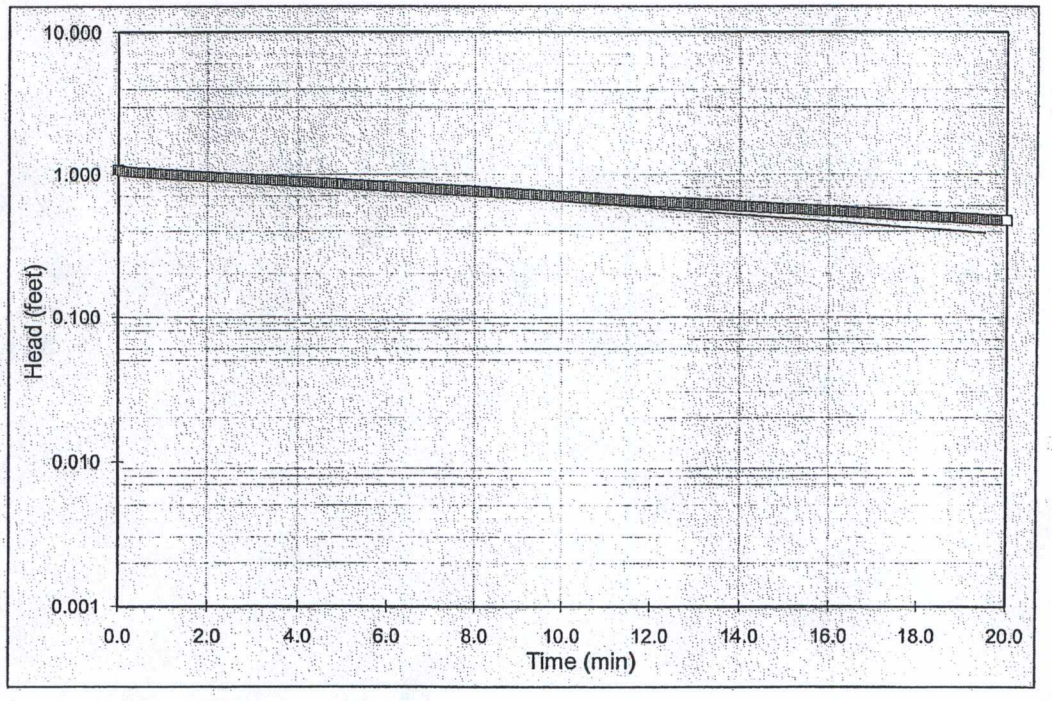
BOUWER AND RICE SLUG TEST ANALYSIS
FALLING HEAD TEST NZVI-4

$$K = \frac{r_c^2 \ln\left(\frac{L_e}{R_e}\right)}{2L_e} \frac{1}{t} \ln \frac{y_0}{y_t}$$

where:

r_c = casing radius (feet);
R_e = effective radius (feet);
L_e = length of screened interval (feet);
r_w = radial distance to undisturbed aquifer (feet)
y_0 = initial drawdown (feet)
y_t = drawdown (feet) at time t (minutes)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
r_w =	0.25			
L_e =	7	K=	4.51E-05	cm/sec
$\ln(R_e/r_w)$=	3.37	K=	1.28E-01	ft/day
y_0 =	1.10			
y_t =	0.389			
t =	19.5			



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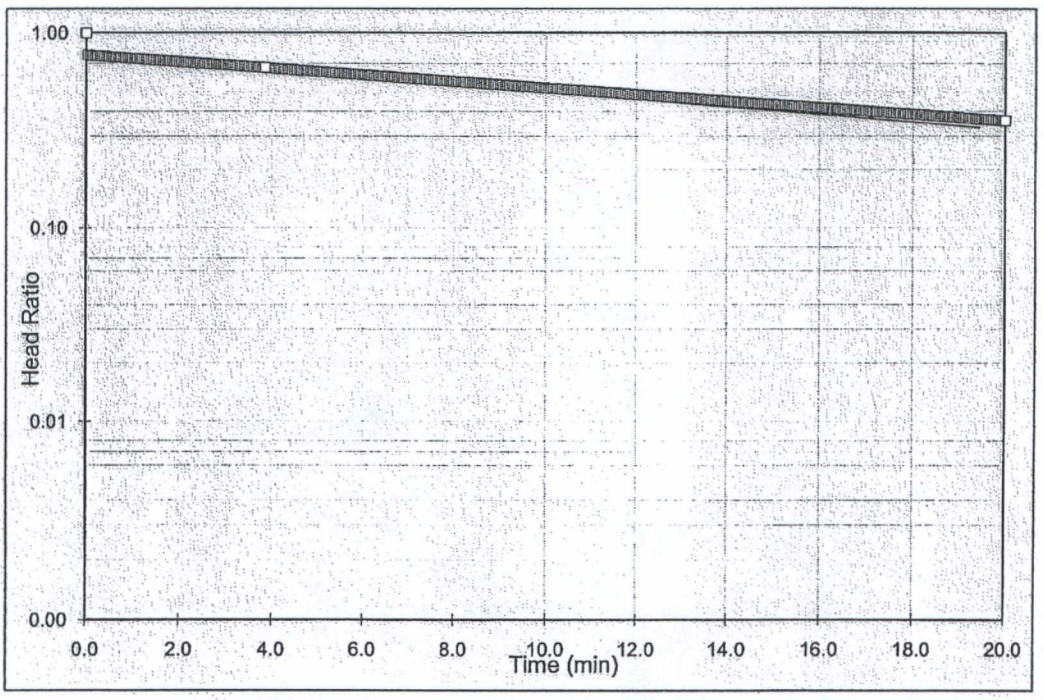
Analysis By: MJ
Checked By: FG
Analysis Date: 2/6/2008

HVORSLEV SLUG TEST ANALYSIS
RISING HEAD TEST PZ-6B-M

$$K = \frac{r_c^2}{2L_e} ln \frac{L_e}{R_e} \left[\frac{ln\left(\frac{h_1}{h_2}\right)}{(t_1 - t_2)} \right]$$

where:
r_c = casing radius (feet)
R_e = equivalent radius (feet)
L_e = length of screened interval (feet)
t = time (minutes)
h_t = head at time t (feet)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
R_e =	0.25			
L_e =	7.0	K=	3.73E-05	cm/sec
t_1 =	0.00	K=	1.06E-01	ft/day
t_2 =	19.45			
$h_{1(t1)}$ =	0.78			
$h_{2(t2)}$ =	0.330			



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Analysis By: MJ
Checked By: FG
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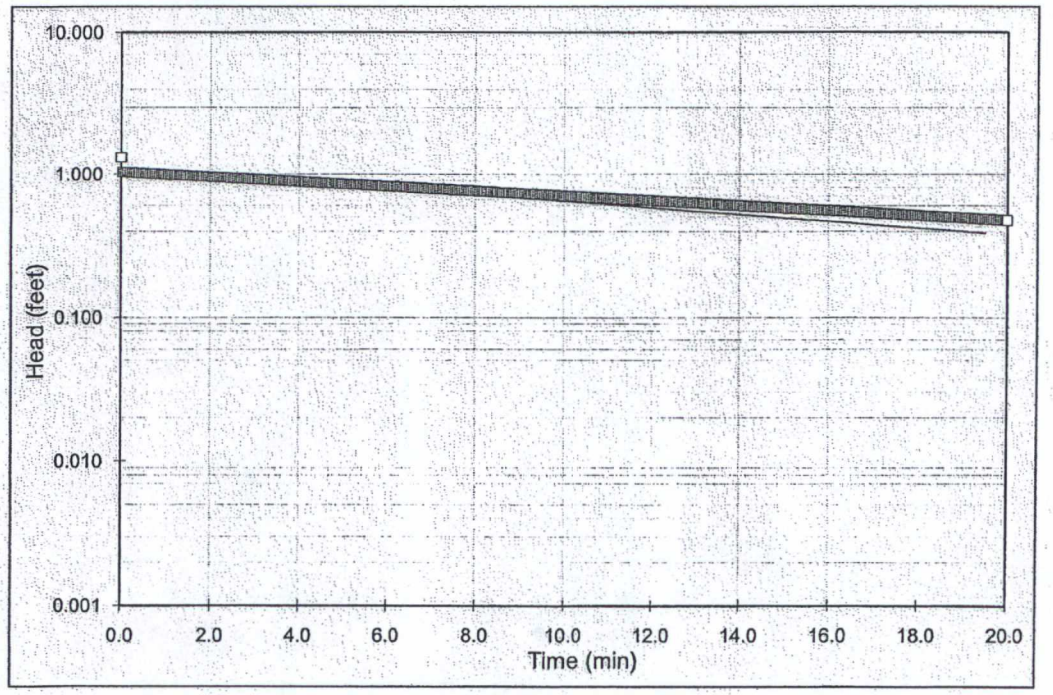
BOUWER AND RICE SLUG TEST ANALYSIS
RISING HEAD TEST PZ-6B-M

$$K = \frac{r_c^2 \ln\left(\frac{L_e}{R_e}\right)}{2L_e} \frac{1}{t} \ln \frac{y_0}{y_t}$$

where:

r_c = casing radius (feet);
R_e = effective radius (feet);
L_e = length of screened interval (feet);
r_w = radial distance to undisturbed aquifer (feet)
y_0 = initial drawdown (feet)
y_t = drawdown (feet) at time t (minutes)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
r_w =	0.25			
L_e =	7	K=	4.51E-05	cm/sec
$\ln(R_e/r_w)$=	3.37	K=	1.28E-01	ft/day
y_0 =	1.10			
y_t =	0.389			
t =	19.5			



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Analysis By: MJ
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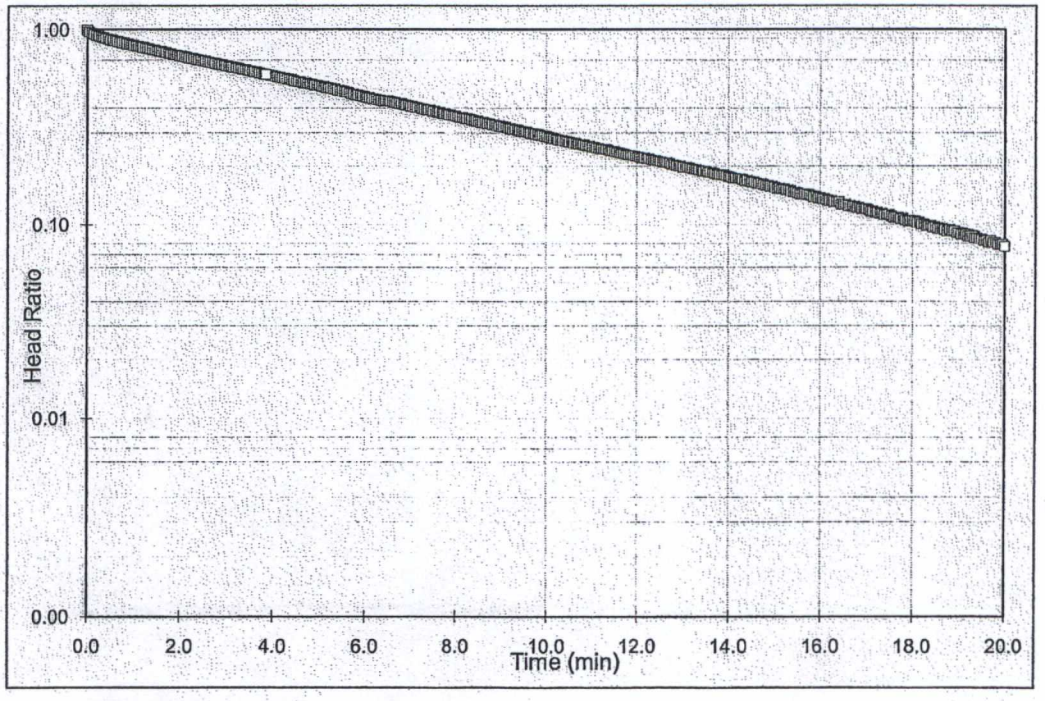
HVORSLEV SLUG TEST ANALYSIS
FALLING HEAD TEST NZVI-4

$$K = \frac{r_c^2}{2L_e} ln \frac{L_e}{R_e} \left[\frac{ln\left(\frac{h_1}{h_2}\right)}{(t_1 - t_2)} \right]$$

where:
r_c = casing radius (feet)
R_e = equivalent radius (feet)
L_e = length of screened interval (feet)
t = time (minutes)
h_t = head at time t (feet)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
R_e =	0.25			
L_e =	7.0	K=	1.02E-04	cm/sec
t_1 =	0.00	K=	2.90E-01	ft/day
t_2 =	19.45			
$h_{1(t1)}$ =	0.98			
$h_{2(t2)}$ =	0.092			



Project Name: NEASE / OH
Project No.: 933-6154
Test Date: 11/07/06

Analysis By: MJ
Checked By: FG
Analysis Date: 2/6/2008

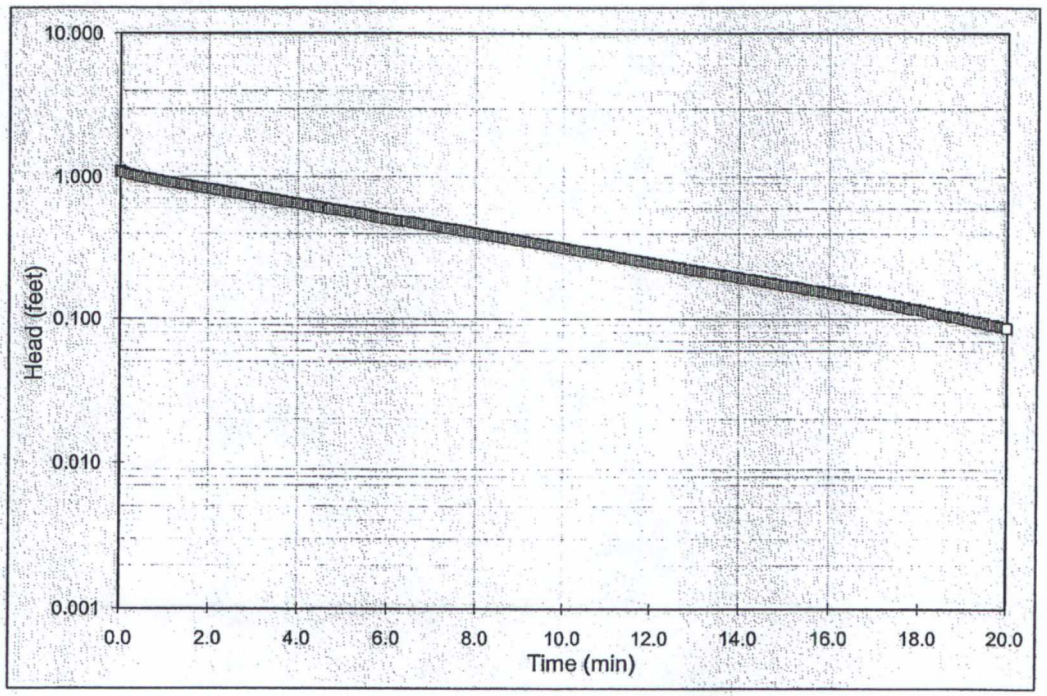
BOUWER AND RICE SLUG TEST ANALYSIS
FALLING HEAD TEST NZVI-4

$$K = \frac{r_c^2 \ln\left(\frac{L_e}{R_e}\right)}{2L_e} \frac{1}{t} \ln \frac{y_0}{y_t}$$

where:

r_c = casing radius (feet);
R_e = effective radius (feet);
L_e = length of screened interval (feet);
r_w = radial distance to undisturbed aquifer (feet)
y_0 = initial drawdown (feet)
y_t = drawdown (feet) at time t (minutes)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
r_w =	0.25			
L_e =	7	K=	1.09E-04	cm/sec
$\ln(R_e/r_w)$=	3.37	K=	3.09E-01	ft/day
y_0 =	1.10			
y_t =	0.089			
t =	19.5			



Project Name: NEASE / OH
Project No.: 933-6154
Test Date: 11/07/06

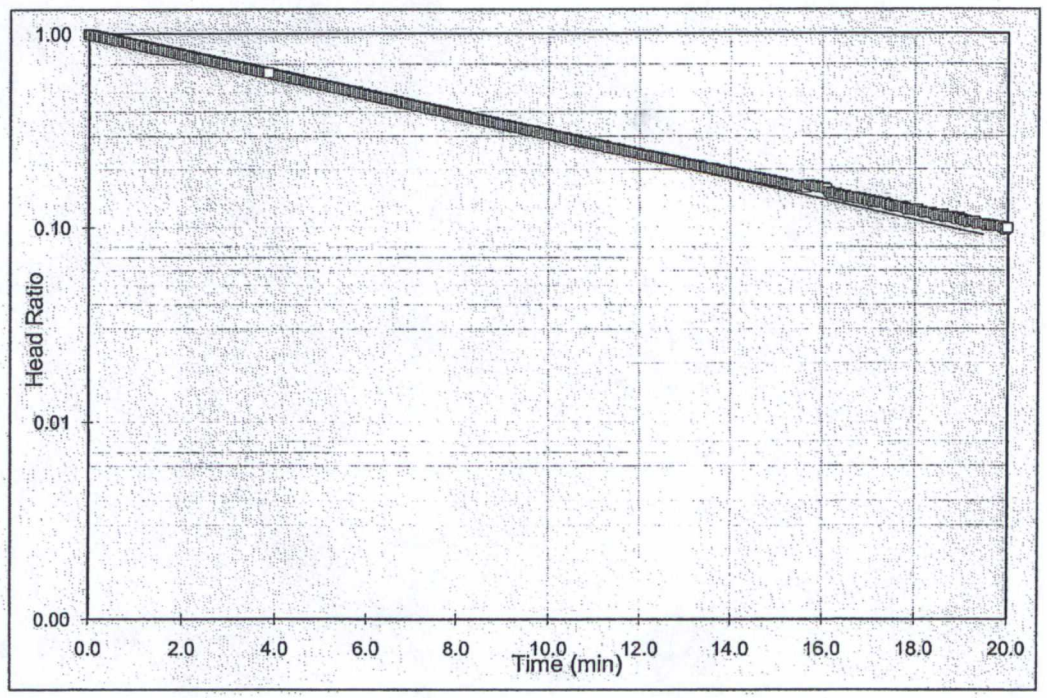
Analysis By: MJ
Checked By: FG
Analysis Date: 2/6/2008

HVORSLEV SLUG TEST ANALYSIS
RISING HEAD TEST PZ-6B-L

$$K = \frac{r_c^2}{2L_e} ln \frac{L_e}{R_e} \left[\frac{ln\left(\frac{h_1}{h_2}\right)}{(t_1 - t_2)} \right]$$

where:
r_c = casing radius (feet)
R_e = equivalent radius (feet)
L_e = length of screened interval (feet)
t = time (minutes)
h_t = head at time t (feet)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
R_e =	0.25			
L_e =	7.0	K=	1.02E-04	cm/sec
t_1 =	0.00	K=	2.90E-01	ft/day
t_2 =	19.45			
$h_{1(t1)}$ =	0.98			
$h_{2(t2)}$ =	0.092			



Project Name: NEASE / OH
Project No.: 933-6154
Test Date: 11/07/06

Analysis By: MJ
Checked By: FG
Analysis Date: 2/6/2008

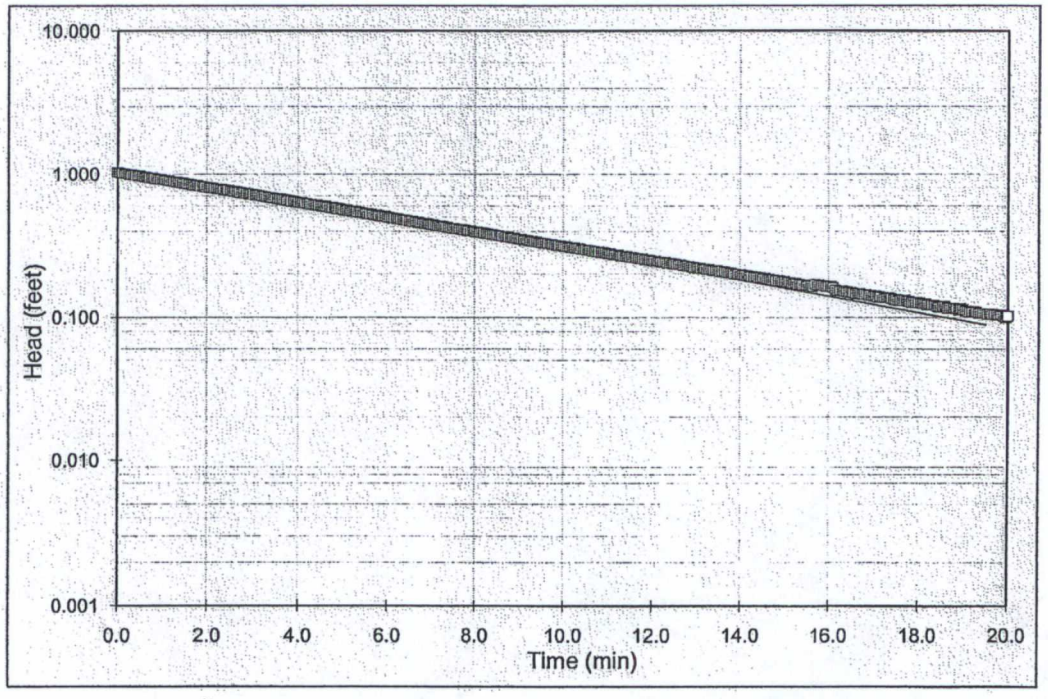
BOUWER AND RICE SLUG TEST ANALYSIS
RISING HEAD TEST PZ-6B-L

$$K = \frac{r_c^2 \ln\left(\frac{L_e}{R_e}\right)}{2L_e}\frac{1}{t}\ln\frac{y_0}{y_t}$$

where:

r_c = casing radius (feet);
R_e = effective radius (feet);
L_e = length of screened interval (feet);
r_w = radial distance to undisturbed aquifer (feet)
y_0 = initial drawdown (feet)
y_t = drawdown (feet) at time t (minutes)

INPUT PARAMETERS		RESULTS		
r_c =	0.08			
r_w =	0.25			
L_e =	7	K=	1.09E-04	cm/sec
$\ln(R_e/r_w)$=	3.37	K=	3.09E-01	ft/day
y_0 =	1.10			
y_t =	0.089			
t =	19.5			



Project Name: NEASE / OH
Project No.: 933-6154
Test Date: 11/07/06

Analysis By: MJ
Checked By: FG
Analysis Date: 2/6/2008

APPENDIX B

DATALOGGER OUTPUT GRAPHS

Figure B-1
Datalogger Monitoring - Water Elevation and ORP
Monitoring Well NZVI-1

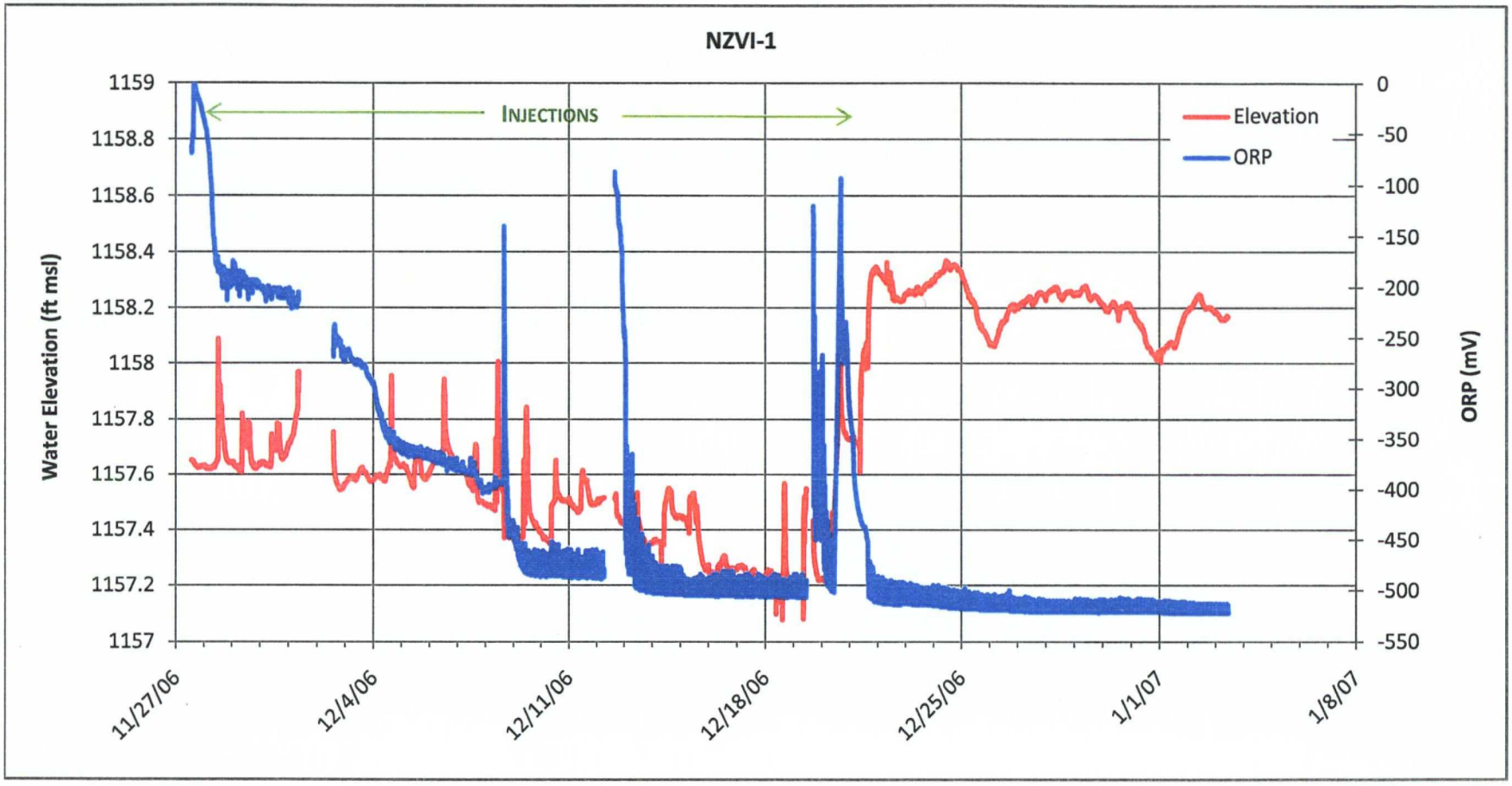


Figure B-2
Datalogger Monitoring - Water Elevation and ORP
Monitoring Well NZVI-2

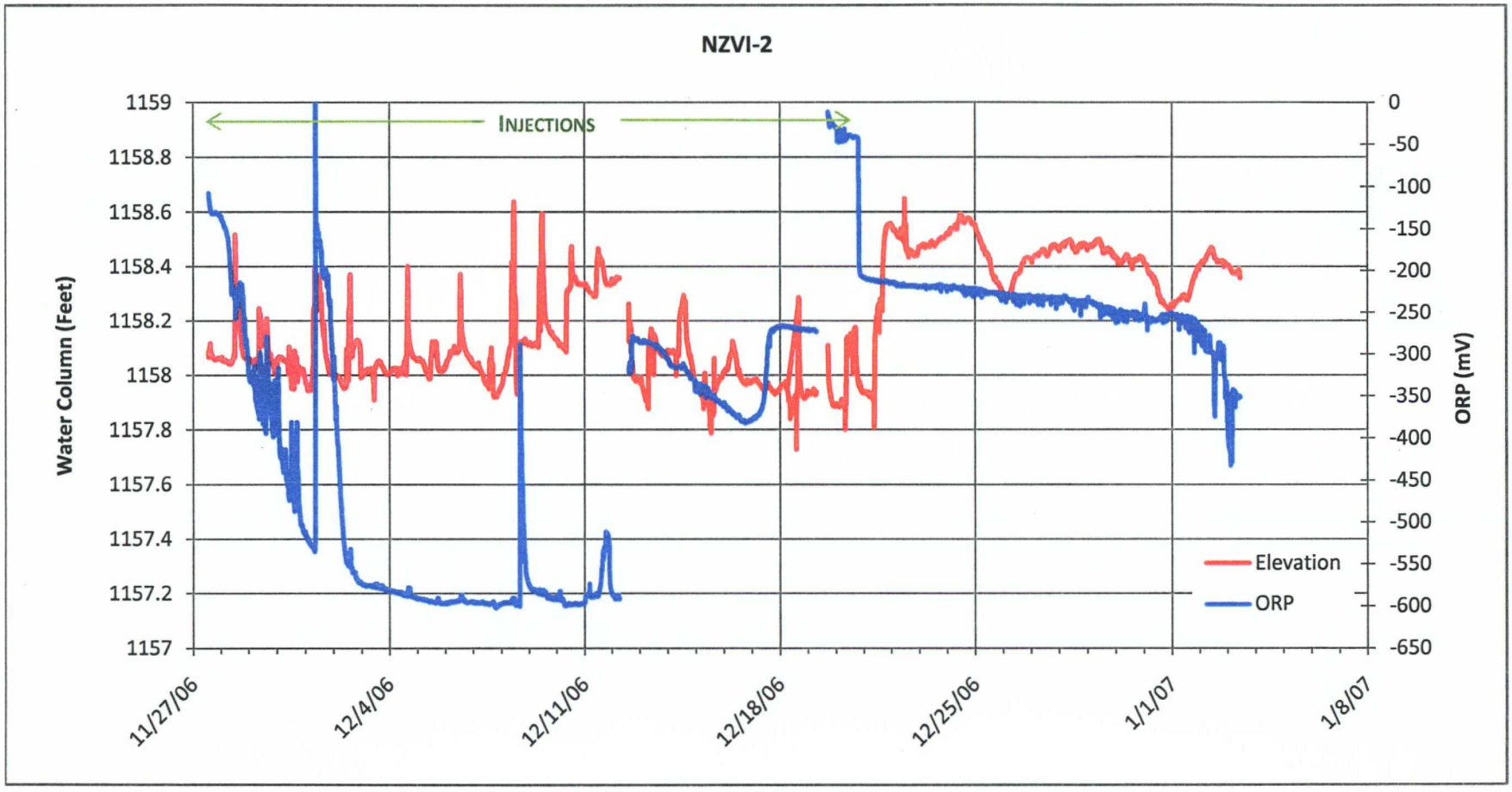


Figure B-3
Datalogger Monitoring - Water Elevation and ORP
Monitoring Well NZVI-3

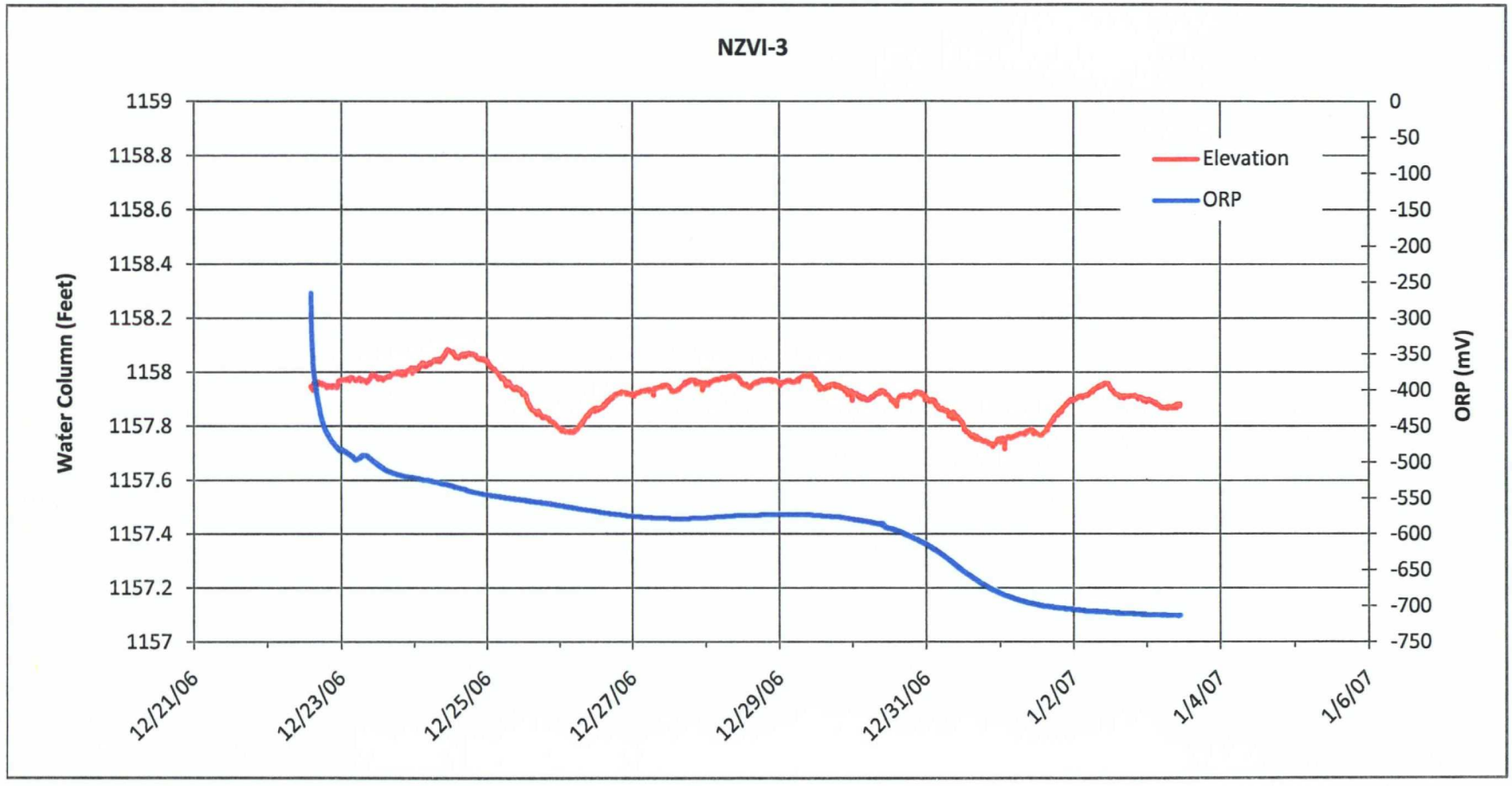


Figure B-4
Datalogger Monitoring - Water Elevation and ORP
Monitoring Well NZVI-4

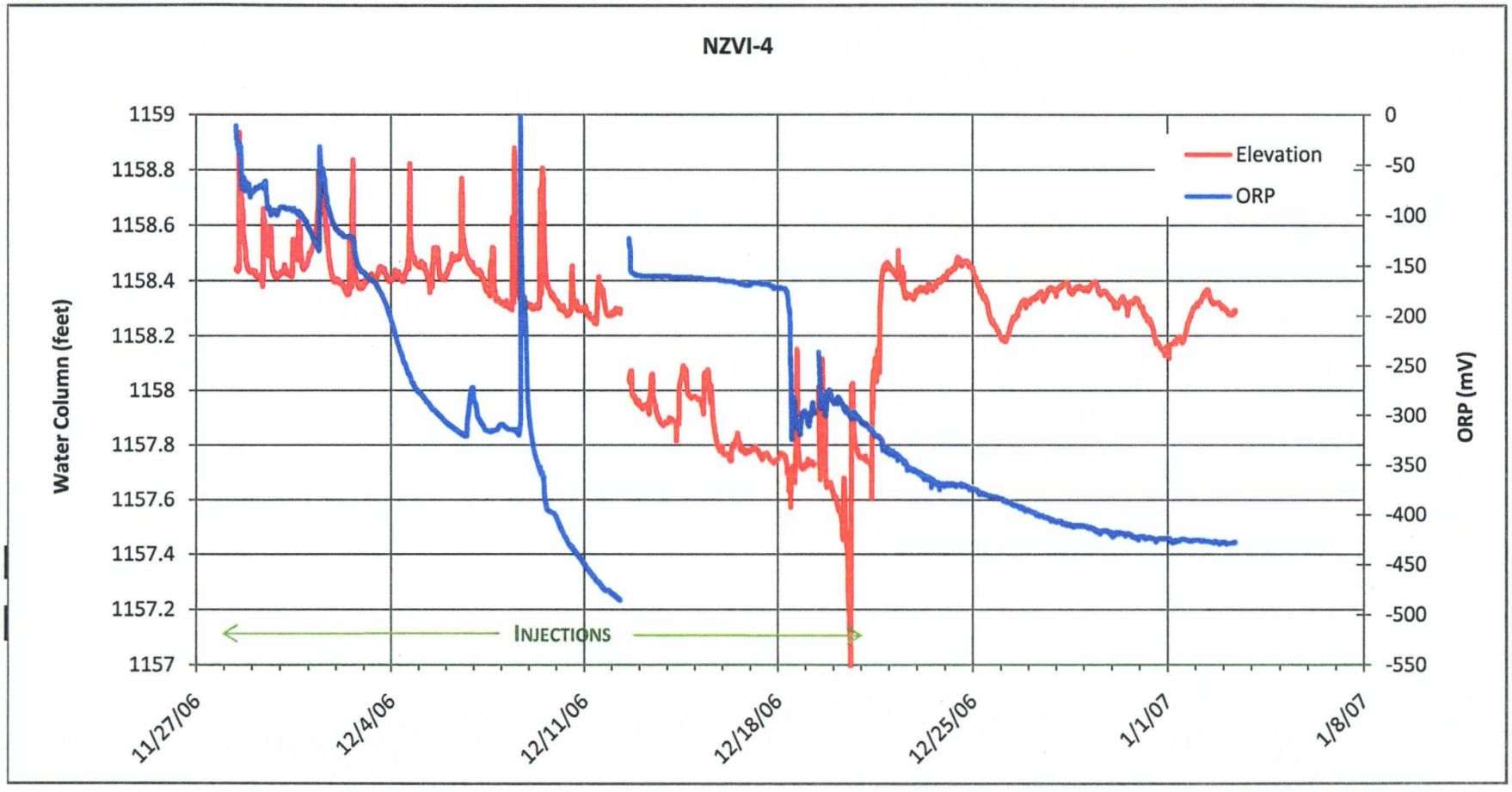
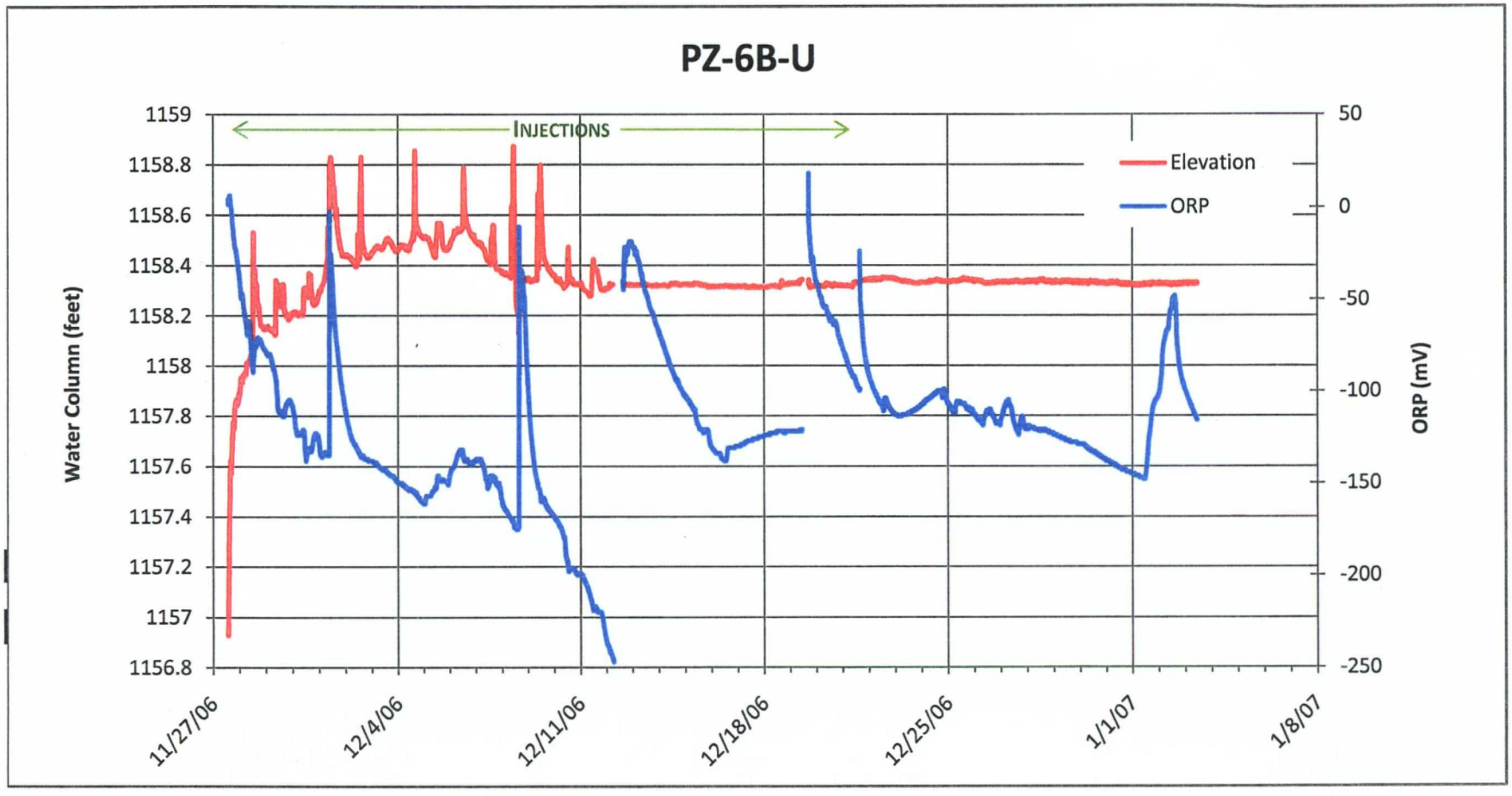


Figure B-5
Datalogger Monitoring - Water Elevation and ORP
Monitoring Well PZ-6B-U



APPENDIX C

ANALYTICAL RESULTS

	sys_loc_code:	NZVI-1			NZVI-1			NZVI-1			NZVI-1			NZVI-1			NZVI-1		
	sample_date:	09/23/2006			12/12/2006			12/19/2006			01/04/2007			01/31/2007			02/27/2007		
	sys_sample_code:	NZVI-1A6I230163005			NZVI-1_121206_PA6L130218004			NZVI-1_121906_PA6L200277004			NZV1-1_010407_PA7A040267004			NZVI-1_013107_PA7A310293003			NZVI-1-022A7B280225001		
Parameter	**Units**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**
Volatile Organic Compounds																			
Acetone	ug/l	<5000	U	5000	<7100	U	7100	<5000	U	5000	<8300	U	8300	<8300	U	8300	<10000	U	10000
Benzene	ug/l	2200		500	2500		710	3600		500	2400		830	3100		830	2300		1000
Bromodichloromethane	ug/l	<500	U	500	<710	U	710	<500	U	500	<830	U	830	<830	U	830	<1000	U	1000
Bromoform	ug/l	<500	U	500	<710	U	710	<500	U	500	<830	U	830	<830	U	830	<1000	U	1000
Bromomethane	ug/l	<500	U	500	<710	U	710	<500	U	500	<830	U	830	<830	U	830	<1000	U	1000
2-Butanone	ug/l	<5000	U	5000	<7100	U	7100	<5000	U	5000	<8300	U	8300	<8300	U	8300	<10000	U	10000
Carbon Disulfide	ug/l	<500	U	500	<710	U	710	<500	U	500	<830	U	830	<830	U	830	<1000	U	1000
Carbon Tetrachloride	ug/l	<500	U	500	<710	U	710	<500	U	500	<830	U	830	<830	U	830	<1000	U	1000
Chlorobenzene	ug/l	130	J	500	<710	U	710	200	J	500	<830	U	830	170	J	830	<1000	U	1000
Dibromochloromethane	ug/l	<500	U	500	<710	U	710	<500	U	500	<830	U	830	<830	U	830	<1000	U	1000
Chloroethane	ug/l	<500	U	500	<710	U	710	<500	U	500	<830	U	830	<830	U	830	<1000	U	1000
Chloroform	ug/l	<500	U	500	<710	U	710	<500	U	500	<830	U	830	<830	U	830	<1000	U	1000
Chloromethane	ug/l	<500	U	500	<710	U	710	<500	U	500	<830	U	830	<830	U	830	<1000	U	1000
1,2-Dichlorobenzene	ug/l	6600		500	7800		710	9800		500	7000		830	9300		830	7200		1000
1,3-Dichlorobenzene	ug/l	<500	U	500	<710	U	710	<500	U	500	<830	U	830	<830	U	830	<1000	U	1000
1,4-Dichlorobenzene	ug/l	<500	U	500	<710	U	710	<500	U	500	<830	U	830	<830	U	830	<1000	U	1000
1,1-Dichloroethane	ug/l	<500	U	500	<710	U	710	<500	U	500	<830	U	830	<830	U	830	<1000	U	1000
1,2-Dichloroethane	ug/l	<500	U	500	<710	U	710	990		500	<830	U	830	830		830	680	J	1000
1,1-Dichloroethene	ug/l	150	J	500	150	J	710	<500	U	500	160	J	830	220	J	830	<1000	U	1000
cis-1,2-Dichloroethene	ug/l	16000		500	21000		710	33000		500	23000		830	28000		830	22000		1000
trans-1,2-Dichloroethene	ug/l	570		500	560	J	710	990		500	680	J	830	840		830	660	J	1000
1,2-Dichloropropane	ug/l	<500	U	500	<710	U	710	<500	U	500	<830	U	830	<830	U	830	<1000	U	1000
cis-1,3-Dichloropropene	ug/l	<500	U	500	<710	U	710	<500	U	500	<830	U	830	<830	U	830	<1000	U	1000
trans-1,3-Dichloropropene	ug/l	<500	U	500	<710	U	710	<500	U	500	<830	U	830	<830	U	830	<1000	U	1000
Ethylbenzene	ug/l	<500	U	500	<710	U	710	<500	U	500	<830	U	830	<830	U	830	<1000	U	1000
2-Hexanone	ug/l	<5000	U	5000	<7100	U	7100	<5000	U	5000	<8300	U	8300	<8300	U	8300	<10000	U	10000
Methylene Chloride	ug/l	<500	U	500	<710	U	710	1900	U	500	<830	U	830	<830	U	830	<1000	U	1000
4-Methyl-2-pentanone	ug/l	<5000	U	5000	<7100	U	7100	<5000	U	5000	<8300	U	8300	<8300	U	8300	<10000	U	10000
Styrene	ug/l	<500	U	500	<710	U	710	<500	U	500	<830	U	830	<830	U	830	<1000	U	1000
1,1,2,2-Tetrachloroethane	ug/l	730		500	700	J	710	860		500	680	J	830	720	J	830	620	J	1000
Tetrachloroethene	ug/l	10000		500	5600		710	7500		500	4300		830	6500		830	4800		1000
Toluene	ug/l	100	J	500	<710	U	710	150	J	500	<830	U	830	<830	U	830	<1000	U	1000
1,2,4-Trichlorobenzene	ug/l	<500	U	500	<710	U	710	<500	U	500	<830	U	830	<830	U	830	<1000	U	1000
1,1,1-Trichloroethane	ug/l	<500	U	500	<710	U	710	<500	U	500	<830	U	830	<830	U	830	<1000	U	1000
1,1,2-Trichloroethane	ug/l	<500	U	500	<710	U	710	<500	U	500	<830	U	830	<830	U	830	<1000	U	1000
Trichloroethene	ug/l	2500		500	2100		710	3000		500	1500		830	2900		830	2300		1000
Vinyl Chloride	ug/l	<500	U	500	<710	U	710	<500	U	500	<830	U	830	<830	U	830	<1000	U	1000
Xylenes, Total	ug/l	<1000	U	1000	<1400	U	1400	<1000	U	1000	<1700	U	1700	<1700	U	1700	<2000	U	2000

	sys_loc_code:	NZVI-1			NZVI-1			NZVI-1			NZVI-1			NZVI-1			NZVI-1		
	sample_date:	09/23/2006			12/12/2006			12/19/2006			01/04/2007			01/31/2007			02/27/2007		
	sys_sample_code:	NZVI-1A6I230163005			NZVI-1_121206_PA6L130218004			NZVI-1_121906_PA6L200277004			NZV1-1_010407_PA7A040267004			NZVI-1_013107_PA7A310293003			NZVI-1-022A7B280225001		
Parameter	**Units**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**
Volatile Organic Compounds																			
Natural Attenuation Parameters																			
Acetylene	ug/l							<0.5	J	0.5							<0.5	U	0.5
Methane	ug/l	73		0.1				81		0.1	87		0.1	94		0.1	100		0.1
Ethane	ug/l	0.19		0.025				52		0.025	16		0.025	11		0.025	1.9		0.025
Ethene	ug/l	16		0.025				19		0.025	17		0.025	19		0.025	18		0.025
Total Suspended Solids	mg/l	17		4							17		4				14		4
Chloride	mg/l	266		2													266		2
Nitrite	mg/l	0.2		0.1							<0.1	U	0.1				0.43		0.1
Nitrate	mg/l	<0.10	U	0.1							<0.1	U	0.1				<0.1	U	0.1
Sulfate	mg/l	323		2							189		1				191		1
Alkalinity, Total	mg/l	250		5							260		5				230	J	5
Phosphorus	mg/l	<0.1	U	0.1							<0.1	U	0.1				<0.1	U	0.1
Sulfide	mg/l	<1.0	U	1							<1	U	1				<1	U	1
Total Organic Carbon	mg/l	83		4	76		2	85		4	92		4	79		4	85		2
Field Parameters																			
Temperature	deg c	14.2			12.8			12.1			16.8			11.5			11.1		
Specific Conductance	ms/cm	1.63			1.76			1.71			1.69			1.68			1.72		
pH	pH units	6.73			6.58			6.73			7.17			8.2			6.86		
Turbidity	ntu	2.1			32.3			4.8			0			0			4.6		
Dissolved Oxygen	mg/l	0			0			0			0			0.37			0.42		
Oxidation-Reduction Potential	millivolts	-145			-107			-118			-111			-90			-16		
Ferrous Iron	ppm	2.4																	

	sys_loc_code:	NZVI-1			NZVI-2			NZVI-2			NZVI-2			NZVI-2			NZVI-2		
	sample_date:	05/01/2007			09/24/2006			12/12/2006			12/19/2006			01/03/2007			01/30/2007		
	sys_sample_code:	NZVI-1_050107_A7E020224001			NZVI-2A6I260132003			NZVI-2_121206_PA6L130218002			NZVI-2_121906_PA6L200277003			NZV1-2_010307_PA7A040107002			NZVI-2_013007_PA7A310253003		
Parameter	Units	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Volatile Organic Compounds																			
Acetone	ug/l	<8300	U	8300	<10000	U	10000	<10000	U	10000	<5000	U	5000	<12000	U	12000	<12000	U	12000
Benzene	ug/l	2800		830	6300		1000	5200		1000	6400		500	4800		1200	5600		1200
Bromodichloromethane	ug/l	<830	U	830	<1000	U	1000	<1000	U	1000	<500	U	500	<1200	U	1200	<1200	U	1200
Bromoform	ug/l	<830	U	830	<1000	U	1000	<1000	U	1000	<500	U	500	<1200	U	1200	<1200	U	1200
Bromomethane	ug/l	<830	U	830	<1000	U	1000	<1000	U	1000	<500	U	500	<1200	U	1200	<1200	U	1200
2-Butanone	ug/l	<8300	U	8300	<10000	U	10000	<10000	U	10000	<5000	U	5000	<12000	U	12000	<12000	U	12000
Carbon Disulfide	ug/l	<830	U	830	<1000	U	1000	<1000	U	1000	<500	U	500	<1200	U	1200	<1200	U	1200
Carbon Tetrachloride	ug/l	<830	U	830	<1000	U	1000	<1000	U	1000	<500	U	500	<1200	U	1200	<1200	U	1200
Chlorobenzene	ug/l	170	J	830	240	J	1000	260	J	1000	260	J	500	<1200	U	1200	<1200	U	1200
Dibromochloromethane	ug/l	<830	U	830	<1000	U	1000	<1000	U	1000	<500	U	500	<1200	U	1200	<1200	U	1200
Chloroethane	ug/l	<830	U	830	<1000	U	1000	<1000	U	1000	<500	U	500	<1200	U	1200	<1200	U	1200
Chloroform	ug/l	<830	U	830	<1000	U	1000	<1000	U	1000	<500	U	500	<1200	U	1200	<1200	U	1200
Chloromethane	ug/l	<830	U	830	<1000	U	1000	<1000	U	1000	<500	U	500	<1200	U	1200	<1200	U	1200
1,2-Dichlorobenzene	ug/l	9300		830	15000		1000	14000		1000	16000		500	12000		1200	14000		1200
1,3-Dichlorobenzene	ug/l	<830	U	830	<1000	U	1000	<1000	U	1000	<500	U	500	<1200	U	1200	<1200	U	1200
1,4-Dichlorobenzene	ug/l	<830	U	830	<1000	U	1000	<1000	U	1000	110	J	500	<1200	U	1200	<1200	U	1200
1,1-Dichloroethane	ug/l	<830	U	830	<1000	U	1000	<1000	U	1000	<500	U	500	<1200	U	1200	<1200	U	1200
1,2-Dichloroethane	ug/l	840		830	<1000	U	1000	<1000	U	1000	1600		500	<1200	U	1200	1200		1200
1,1-Dichloroethene	ug/l	<830	U	830	200	J	1000	190	J	1000	190	J	500	<1200	U	1200	240	J	1200
cis-1,2-Dichloroethene	ug/l	25000		830	23000		1000	25000		1000	35000		500	26000		1200	27000		1200
trans-1,2-Dichloroethene	ug/l	770	J	830	750	J	1000	820	J	1000	910		500	590	J	1200	680	J	1200
1,2-Dichloropropane	ug/l	<830	U	830	<1000	U	1000	<1000	U	1000	<500	U	500	<1200	U	1200	<1200	U	1200
cis-1,3-Dichloropropene	ug/l	<830	U	830	<1000	U	1000	<1000	U	1000	<500	U	500	<1200	U	1200	<1200	U	1200
trans-1,3-Dichloropropene	ug/l	<830	U	830	<1000	U	1000	<1000	U	1000	<500	U	500	<1200	U	1200	<1200	U	1200
Ethylbenzene	ug/l	<830	U	830	<1000	U	1000	<1000	U	1000	<500	U	500	<1200	U	1200	<1200	U	1200
2-Hexanone	ug/l	<8300	U	8300	<10000	U	10000	<10000	U	10000	<5000	U	5000	<12000	U	12000	<12000	U	12000
Methylene Chloride	ug/l	<830	U	830	<1000	U	1000	<1000	U	1000	1800	U	500	<1200	U	1200	<1200	U	1200
4-Methyl-2-pentanone	ug/l	<8300	U	8300	<10000	U	10000	<10000	U	10000	<5000	U	5000	<12000	U	12000	<12000	U	12000
Styrene	ug/l	<830	U	830	<1000	U	1000	<1000	U	1000	<500	U	500	<1200	U	1200	<1200	U	1200
1,1,2,2-Tetrachloroethane	ug/l	720	J	830	1800		1000	1500		1000	1400		500	1000	J	1200	1200		1200
Tetrachloroethene	ug/l	5900		830	37000		1000	30000		1000	28000		500	23000		1200	29000		1200
Toluene	ug/l	<830	U	830	300	J	1000	270	J	1000	240	J	500	<1200	U	1200	<1200	U	1200
1,2,4-Trichlorobenzene	ug/l	<830	U	830	<1000	U	1000	<1000	U	1000	<500	U	500	<1200	U	1200	<1200	U	1200
1,1,1-Trichloroethane	ug/l	<830	U	830	<1000	U	1000	<1000	U	1000	<500	U	500	<1200	U	1200	<1200	U	1200
1,1,2-Trichloroethane	ug/l	<830	U	830	<1000	U	1000	<1000	U	1000	<500	U	500	<1200	U	1200	<1200	U	1200
Trichloroethene	ug/l	3200		830	8600		1000	8400		1000	12000		500	6100		1200	7100		1200
Vinyl Chloride	ug/l	<830	U	830	<1000	U	1000	<1000	U	1000	<500	U	500	<1200	U	1200	<1200	U	1200
Xylenes, Total	ug/l	<1700	U	1700	<2000	U	2000	<2000	U	2000	<1000	U	1000	<2500	U	2500	<2500	U	2500

sys_loc_code:		NZVI-1			NZVI-2			NZVI-2			NZVI-2			NZVI-2			NZVI-2		
sample_date:		05/01/2007			09/24/2006			12/12/2006			12/19/2006			01/03/2007			01/30/2007		
sys_sample_code:		NZVI-1_050107_A7E020224001			NZVI-2A6I260132003			NZVI-2_121206_PA6L130218002			NZVI-2_121906_PA6L200277003			NZV1-2_010307_PA7A040107002			NZVI-2_013007_PA7A310253003		
Parameter	**Units**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**
Volatile Organic Compounds																			
Natural Attenuation Parameters																			
Acetylene	ug/l										6.4		0.5						
Methane	ug/l	100		0.1	37		0.1				63		0.1	70		0.1	70		0.1
Ethane	ug/l	1.4		0.025	0.096		0.025				98		0.025	17		0.025	34		0.025
Ethene	ug/l	19		0.025	12		0.025				21		0.025	14		0.025	15		0.025
Total Suspended Solids	mg/l	19		4	11		4							24		4			
Chloride	mg/l	255		5	226		2												
Nitrite	mg/l	0.66	J	0.1	0.26	J-	0.1							0.5		0.1			
Nitrate	mg/l	<0.1	UJ	0.1	<0.10	R	0.1							<0.1	U	0.1			
Sulfate	mg/l	157		1	144		1							66.6		1			
Alkalinity, Total	mg/l	250	J	5	250		5							260		5			
Phosphorus	mg/l	<0.1	U	0.1	<0.1	U	0.1							<0.1	U	0.1			
Sulfide	mg/l	<1	U	1	<1.0	U	1							<1	U	1			
Total Organic Carbon	mg/l	83		4	68	J+	4	71		2	66		4	57		4	61		4
Field Parameters																			
Temperature	deg c	13.68			13.3			11.4			11.4			16			10.4		
Specific Conductance	ms/cm	1.42			1.32			1.42			1.3			1.37			1.38		
pH	pH units	6.66			6.82			6.54			6.72			7.43			8.72		
Turbidity	ntu	71.4			24.3			3			0			30.5			0		
Dissolved Oxygen	mg/l	0			0			5.96			0			0			0.57		
Oxidation-Reduction Potential	millivolts	-76			-159			-158			-164			-93			-90		
Ferrous Iron	ppm				2														

sys_loc_code:		NZVI-2			NZVI-2			NZVI-3			NZVI-3			NZVI-3			NZVI-3		
sample_date:		02/28/2007			05/01/2007			09/24/2006			01/04/2007			01/04/2007			01/31/2007		
sys_sample_code:		NZVI-2-022807-PA7B280225005			NZVI-2_050107_PA7E020224002			NZVI-3A6I260132006			NZV1-3_010407_DA7A040267003			NZV1-3_010407_PA7A040267002			NZVI-3_013107_PA7A310293002		
Parameter	**Units**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**
Volatile Organic Compounds																			
Acetone	ug/l	<10000	U	10000	<8300	U	8300	<14000	U	14000	<7100	U	7100	<7100	U	7100	<8300	U	8300
Benzene	ug/l	5100		1000	5400		830	4000		1400	5300		710	4900		710	6300		830
Bromodichloromethane	ug/l	<1000	U	1000	<830	U	830	<1400	U	1400	<710	U	710	<710	U	710	<830	U	830
Bromoform	ug/l	<1000	U	1000	<830	U	830	<1400	U	1400	<710	U	710	<710	U	710	<830	U	830
Bromomethane	ug/l	<1000	U	1000	<830	U	830	<1400	U	1400	<710	U	710	<710	U	710	<830	U	830
2-Butanone	ug/l	<10000	U	10000	<8300	U	8300	<14000	U	14000	<7100	U	7100	<7100	U	7100	<8300	U	8300
Carbon Disulfide	ug/l	<1000	U	1000	<830	U	830	<1400	U	1400	<710	U	710	<710	U	710	<830	U	830
Carbon Tetrachloride	ug/l	<1000	U	1000	<830	U	830	<1400	U	1400	<710	U	710	<710	U	710	<830	U	830
Chlorobenzene	ug/l	200	J	1000	240	J	830	<1400	U	1400	330	J	710	280	J	710	390	J	830
Dibromochloromethane	ug/l	<1000	U	1000	<830	U	830	<1400	U	1400	<710	U	710	<710	U	710	<830	U	830
Chloroethane	ug/l	<1000	U	1000	<830	U	830	<1400	U	1400	170	J	710	200	J	710	<830	U	830
Chloroform	ug/l	<1000	U	1000	<830	U	830	<1400	U	1400	<710	U	710	<710	U	710	<830	U	830
Chloromethane	ug/l	<1000	U	1000	<830	U	830	<1400	U	1400	<710	U	710	<710	U	710	<830	U	830
1,2-Dichlorobenzene	ug/l	13000		1000	14000		830	12000		1400	9500		710	8600		710	13000		830
1,3-Dichlorobenzene	ug/l	<1000	U	1000	<830	U	830	<1400	U	1400	<710	U	710	<710	U	710	<830	U	830
1,4-Dichlorobenzene	ug/l	<1000	U	1000	<830	U	830	<1400	U	1400	<710	U	710	<710	U	710	<830	U	830
1,1-Dichloroethane	ug/l	<1000	U	1000	<830	U	830	<1400	U	1400	<710	U	710	<710	U	710	<830	U	830
1,2-Dichloroethane	ug/l	1200		1000	1400		830	<1400	U	1400	<710	U	710	<710	U	710	1200		830
1,1-Dichloroethene	ug/l	180	J	1000	<830	U	830	<1400	U	1400	160	J	710	160	J	710	210	J	830
cis-1,2-Dichloroethene	ug/l	23000		1000	23000		830	18000		1400	17000		710	17000		710	26000		830
trans-1,2-Dichloroethene	ug/l	660	J	1000	760	J	830	1200	J	1400	630	J	710	510	J	710	950		830
1,2-Dichloropropane	ug/l	<1000	U	1000	<830	U	830	<1400	U	1400	<710	U	710	<710	U	710	<830	U	830
cis-1,3-Dichloropropene	ug/l	<1000	U	1000	<830	U	830	<1400	U	1400	<710	U	710	<710	U	710	<830	U	830
trans-1,3-Dichloropropene	ug/l	<1000	U	1000	<830	U	830	<1400	U	1400	<710	U	710	<710	U	710	<830	U	830
Ethylbenzene	ug/l	<1000	U	1000	<830	U	830	<1400	U	1400	<710	U	710	<710	U	710	<830	U	830
2-Hexanone	ug/l	<10000	U	10000	<8300	U	8300	<14000	U	14000	<7100	U	7100	<7100	U	7100	<8300	U	8300
Methylene Chloride	ug/l	<1000	U	1000	<830	U	830	<1400	U	1400	<710	U	710	<710	U	710	<830	U	830
4-Methyl-2-pentanone	ug/l	<10000	U	10000	<8300	U	8300	<14000	U	14000	<7100	U	7100	<7100	U	7100	<8300	U	8300
Styrene	ug/l	<1000	U	1000	<830	U	830	<1400	U	1400	<710	U	710	<710	U	710	<830	U	830
1,1,2,2-Tetrachloroethane	ug/l	1200		1000	1400		830	1000	J	1400	1500		710	1400		710	1800		830
Tetrachloroethene	ug/l	29000		1000	28000		830	42000		1400	16000		710	15000		710	24000		830
Toluene	ug/l	170	J	1000	180	J	830	430	J	1400	430	J	710	400	J	710	550	J	830
1,2,4-Trichlorobenzene	ug/l	<1000	U	1000	<830	U	830	<1400	U	1400	<710	U	710	<710	U	710	<830	U	830
1,1,1-Trichloroethane	ug/l	<1000	U	1000	<830	U	830	<1400	U	1400	<710	U	710	<710	U	710	<830	U	830
1,1,2-Trichloroethane	ug/l	<1000	U	1000	<830	U	830	<1400	U	1400	<710	U	710	<710	U	710	<830	U	830
Trichloroethene	ug/l	7200		1000	7200		830	10000		1400	6800		710	6300		710	9900		830
Vinyl Chloride	ug/l	<1000	U	1000	<830	U	830	<1400	U	1400	220	J	710	220	J	710	<830	U	830
Xylenes, Total	ug/l	<2000	U	2000	<1700	U	1700	<2900	U	2900	<1400	U	1400	<1400	U	1400	<1700	U	1700

sys_loc_code:		NZVI-2			NZVI-2			NZVI-3			NZVI-3			NZVI-3			NZVI-3		
sample_date:		02/28/2007			05/01/2007			09/24/2006			01/04/2007			01/04/2007			01/31/2007		
sys_sample_code:		NZVI-2-022807-PA7B280225005			NZVI-2_050107_PA7E020224002			NZVI-3A6I260132006			NZV1-3_010407_DA7A040267003			NZV1-3_010407_PA7A040267002			NZVI-3_013107_PA7A310293002		
Parameter	**Units**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**
Volatile Organic Compounds																			
Natural Attenuation Parameters																			
Acetylene	ug/l	<0.5	U	0.5							15		0.5	2.4		0.5	62		0.5
Methane	ug/l	75		0.1	92		0.1	66		0.1	190		0.1	180		0.1	190		0.1
Ethane	ug/l	9.9		0.025	11		0.025	0.73		0.025	5200		0.25	5000		0.25	3500	J	0.5
Ethene	ug/l	15		0.025	18		0.025	27		0.025	550		0.25	530		0.25	290		0.025
Total Suspended Solids	mg/l	17		4	13		4	15		4	230		8	260		8			
Chloride	mg/l	217		2	197		5	319		5									
Nitrite	mg/l	0.42		0.1	0.58	J	0.1	0.55	J-	0.1	<0.1	U	0.1	<0.1	U	0.1			
Nitrate	mg/l	<0.1	U	0.1	<0.1	UJ	0.1	<0.10	R	0.1	<0.1	U	0.1	<0.1	U	0.1			
Sulfate	mg/l	51.7		1	43.8		1	254		5	76.3		1	76.8		1			
Alkalinity, Total	mg/l	240	J	5	260	J	5	250		5	220		5	220		5			
Phosphorus	mg/l	<0.1	U	0.1	<0.1	U	0.1	<0.1	U	0.1	<0.1	U	0.1	<0.1	U	0.1			
Sulfide	mg/l	<1	U	1	<1	U	1	2		1	2.4		1	1.1		1			
Total Organic Carbon	mg/l	50		1	56		4	120	J+	10	140		4	140		10	150		10
Field Parameters																			
Temperature	deg c	12.1			14.76			13.9						17.4			12.3		
Specific Conductance	ms/cm	1.35			1.07			1.94						1.55			1.66		
pH	pH units	6.89			6.69			7.04						8.32			9.7		
Turbidity	ntu	28.4			7.8			16						50.5			0		
Dissolved Oxygen	mg/l	0.29			0			0						0			1.72		
Oxidation-Reduction Potential	millivolts	-36			-76			-140						-308			-196		
Ferrous Iron	ppm							2.1											

sys_loc_code:		NZVI-3			NZVI-3			NZVI-4			NZVI-4			NZVI-4			NZVI-4		
sample_date:		03/01/2007			05/02/2007			11/07/2006			12/12/2006			12/19/2006			01/03/2007		
sys_sample_code:		NZVI3_030107_PA7C010273003			NVZI-3-050207_PA7E020224005			NZVI-4_110706_PA6K080214001			NZVI-4_121206_PA6L130218003			NZVI-4_121906_PA6L200277002			NZV1-4_010307_PA7A040107001		
Parameter	**Units**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**
Volatile Organic Compounds																			
Acetone	ug/l	<10000	U	10000	840	U	10000	<17000	U	17000	<12000	U	12000	<2000	U	2000	<17000	U	17000
Benzene	ug/l	5100		1000	5300		1000	5200		1700	4700		1200	2200		200	4700		1700
Bromodichloromethane	ug/l	<1000	U	1000	<1000	U	1000	<1700	U	1700	<1200	U	1200	<200	U	200	<1700	U	1700
Bromoform	ug/l	<1000	U	1000	<1000	U	1000	<1700	U	1700	<1200	U	1200	<200	U	200	<1700	U	1700
Bromomethane	ug/l	<1000	U	1000	<1000	U	1000	<1700	U	1700	<1200	U	1200	<200	U	200	<1700	U	1700
2-Butanone	ug/l	<10000	U	10000	<10000	U	10000	<17000	U	17000	<12000	U	12000	<2000	U	2000	<17000	U	17000
Carbon Disulfide	ug/l	<1000	U	1000	<1000	U	1000	<1700	U	1700	<1200	U	1200	<200	U	200	<1700	U	1700
Carbon Tetrachloride	ug/l	<1000	U	1000	<1000	U	1000	<1700	U	1700	<1200	U	1200	<200	U	200	<1700	U	1700
Chlorobenzene	ug/l	330	J	1000	330	J	1000	<1700	U	1700	<1200	U	1200	120	J	200	<1700	U	1700
Dibromochloromethane	ug/l	<1000	U	1000	<1000	U	1000	<1700	U	1700	<1200	U	1200	<200	U	200	<1700	U	1700
Chloroethane	ug/l	<1000	U	1000	<1000	U	1000	<1700	U	1700	<1200	U	1200	<200	U	200	<1700	U	1700
Chloroform	ug/l	<1000	U	1000	<1000	U	1000	<1700	U	1700	<1200	U	1200	<200	U	200	<1700	U	1700
Chloromethane	ug/l	<1000	U	1000	<1000	U	1000	<1700	U	1700	<1200	U	1200	<200	U	200	<1700	U	1700
1,2-Dichlorobenzene	ug/l	16000		1000	14000		1000	16000		1700	12000		1200	4600		200	12000		1700
1,3-Dichlorobenzene	ug/l	<1000	U	1000	<1000	U	1000	<1700	U	1700	<1200	U	1200	<200	U	200	<1700	U	1700
1,4-Dichlorobenzene	ug/l	<1000	U	1000	<1000	U	1000	<1700	U	1700	<1200	U	1200	<200	U	200	<1700	U	1700
1,1-Dichloroethane	ug/l	<1000	U	1000	<1000	U	1000	<1700	U	1700	<1200	U	1200	<200	U	200	<1700	U	1700
1,2-Dichloroethane	ug/l	<1000	U	1000	1200		1000	<1700	U	1700	<1200	U	1200	490		200	<1700	U	1700
1,1-Dichloroethene	ug/l	220	J	1000	240	J	1000	<1700	U	1700	300	J	1200	<200	U	200	320	J	1700
cis-1,2-Dichloroethene	ug/l	32000		1000	34000		1000	20000		1700	35000		1200	14000		200	41000		1700
trans-1,2-Dichloroethene	ug/l	980	J	1000	1200		1000	1100	J	1700	920	J	1200	300		200	930	J	1700
1,2-Dichloropropane	ug/l	<1000	U	1000	<1000	U	1000	<1700	U	1700	<1200	U	1200	<200	U	200	<1700	U	1700
cis-1,3-Dichloropropene	ug/l	<1000	U	1000	<1000	U	1000	<1700	U	1700	<1200	U	1200	<200	U	200	<1700	U	1700
trans-1,3-Dichloropropene	ug/l	<1000	U	1000	<1000	U	1000	<1700	U	1700	<1200	U	1200	<200	U	200	<1700	U	1700
Ethylbenzene	ug/l	<1000	U	1000	<1000	U	1000	<1700	U	1700	<1200	U	1200	<200	U	200	<1700	U	1700
2-Hexanone	ug/l	<10000	U	10000	<10000	U	10000	<17000	U	17000	<12000	U	12000	<2000	U	2000	<17000	U	17000
Methylene Chloride	ug/l	<1000	U	1000	420	U	1000	<1700	U	1700	1200	U	1200	750	U	200	<1700	U	1700
4-Methyl-2-pentanone	ug/l	<10000	U	10000	<10000	U	10000	<17000	U	17000	<12000	U	12000	<2000	U	2000	<17000	U	17000
Styrene	ug/l	<1000	U	1000	<1000	U	1000	<1700	U	1700	<1200	U	1200	<200	U	200	<1700	U	1700
1,1,2,2-Tetrachloroethane	ug/l	1700		1000	1900		1000	2200		1700	1600		1200	470		200	1500	J	1700
Tetrachloroethene	ug/l	23000		1000	19000		1000	42000		1700	9600		1200	2200		200	5100		1700
Toluene	ug/l	490	J	1000	440	J	1000	450	J	1700	390	J	1200	220		200	350	J	1700
1,2,4-Trichlorobenzene	ug/l	<1000	U	1000	<1000	U	1000	<1700	U	1700	<1200	U	1200	<200	U	200	<1700	U	1700
1,1,1-Trichloroethane	ug/l	<1000	U	1000	<1000	U	1000	<1700	U	1700	<1200	U	1200	<200	U	200	<1700	U	1700
1,1,2-Trichloroethane	ug/l	<1000	U	1000	<1000	U	1000	<1700	U	1700	<1200	U	1200	<200	U	200	<1700	U	1700
Trichloroethene	ug/l	7400		1000	5100		1000	11000		1700	11000		1200	1900		200	3200		1700
Vinyl Chloride	ug/l	<1000	U	1000	290	J	1000	<1700	U	1700	<1200	U	1200	130	J	200	<1700	U	1700
Xylenes, Total	ug/l	<2000	U	2000	<2000	U	2000	<3300	U	3300	<2500	U	2500	<400	U	400	<3300	U	3300

	sys_loc_code:	NZVI-3			NZVI-3			NZVI-4			NZVI-4			NZVI-4			NZVI-4		
	sample_date:	03/01/2007			05/02/2007			11/07/2006			12/12/2006			12/19/2006			01/03/2007		
	sys_sample_code:	NZVI3_030107_PA7C010273003			NVZI-3-050207_PA7E020224005			NZVI-4_110706_PA6K080214001			NZVI-4_121206_PA6L130218003			NZVI-4_121906_PA6L200277002			NZV1-4_010307_PA7A040107001		
Parameter	**Units**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**
Volatile Organic Compounds																			
Natural Attenuation Parameters																			
Acetylene	ug/l	140		0.5	57		0.5							1.9		0.5	7.6		0.5
Methane	ug/l	190		0.1	180		0.1	95		0.1				67		0.1	98		0.1
Ethane	ug/l	1100		0.025	2400	J	0.25	0.23		0.025				2000		0.25	1700		0.25
Ethene	ug/l	260		0.025	260		0.025	27		0.025				190		0.025	180		0.025
Total Suspended Solids	mg/l	32		4	62		4	6		4							46		4
Chloride	mg/l	272		5	268		5	247		5									
Nitrite	mg/l	<0.1	UJ	0.1	0.79		0.1	<0.10	U	0.1							0.5		0.1
Nitrate	mg/l	<0.1	U	0.1	<0.1	U	0.1	<0.10	U	0.1							<0.1	U	0.1
Sulfate	mg/l	66.1		1	60.6		1	100		1							82.8		1
Alkalinity, Total	mg/l	230	J	5	280	J	10	230		5							220		5
Phosphorus	mg/l	<0.1	U	0.1	<0.1	U	0.1	<0.1	U	0.1							<0.1	U	0.1
Sulfide	mg/l	<1	U	1	<1	U	1	<1.0	U	1							<1	U	1
Total Organic Carbon	mg/l	8100		1000	180		10	89		4	70		2	140		10	99		10
Field Parameters																			
Temperature	deg c	11.7			12.99			12.9			12.4			11.5			17.7		
Specific Conductance	ms/cm	1.64			1.62			1.38			1.38			1.15			1.63		
pH	pH units	7.23			7.2			6.85			6.48			6.85			7.87		
Turbidity	ntu	23.9			29.9			0			15.9			32.2			14		
Dissolved Oxygen	mg/l	0.6			0			0			0			0			0		
Oxidation-Reduction Potential	millivolts	-151			-240			-89			-126			-167			-320		
Ferrous Iron	ppm							3											

sys_loc_code:		NZVI-4			NZVI-4			NZVI-4			PZ-6B-U			PZ-6B-U			PZ-6B-U		
sample_date:		01/30/2007			02/28/2007			05/02/2007			09/24/2006			12/12/2006			12/19/2006		
sys_sample_code:		NZVI-4_013007_PA7A310253002			NZVI-4_022807_A7C010104001			NVZI-4_050207_PA7E030102001			PZ-6B-UA6I260132005			PZ-6B-U_121206_A6L130218005			PZ-6B-U_121906_A6L200277005		
Parameter	**Units**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**
Volatile Organic Compounds																			
Acetone	ug/l	<17000	U	17000	<20000	U	20000	<17000	U	17000	<33000	U	33000	<17000	U	17000	<10000	U	10000
Benzene	ug/l	5700		1700	5200		2000	5100		1700	7000		3300	5600		1700	5700		1000
Bromodichloromethane	ug/l	<1700	U	1700	<2000	U	2000	<1700	U	1700	<3300	U	3300	<1700	U	1700	<1000	U	1000
Bromoform	ug/l	<1700	U	1700	<2000	U	2000	<1700	U	1700	<3300	U	3300	<1700	U	1700	<1000	U	1000
Bromomethane	ug/l	<1700	U	1700	<2000	U	2000	<1700	U	1700	<3300	U	3300	<1700	U	1700	<1000	U	1000
2-Butanone	ug/l	<17000	U	17000	<20000	U	20000	<17000	U	17000	<33000	U	33000	<17000	U	17000	<10000	U	10000
Carbon Disulfide	ug/l	<1700	U	1700	<2000	U	2000	<1700	U	1700	<3300	U	3300	<1700	U	1700	<1000	U	1000
Carbon Tetrachloride	ug/l	<1700	U	1700	<2000	U	2000	<1700	U	1700	<3300	U	3300	<1700	U	1700	<1000	U	1000
Chlorobenzene	ug/l	<1700	U	1700	<2000	U	2000	360	J	1700	<3300	U	3300	370	J	1700	300	J	1000
Dibromochloromethane	ug/l	<1700	U	1700	<2000	U	2000	<1700	U	1700	<3300	U	3300	<1700	U	1700	<1000	U	1000
Chloroethane	ug/l	<1700	U	1700	<2000	U	2000	<1700	U	1700	<3300	U	3300	<1700	U	1700	<1000	U	1000
Chloroform	ug/l	<1700	U	1700	<2000	U	2000	<1700	U	1700	<3300	U	3300	<1700	U	1700	<1000	U	1000
Chloromethane	ug/l	<1700	U	1700	<2000	U	2000	<1700	U	1700	<3300	U	3300	<1700	U	1700	<1000	U	1000
1,2-Dichlorobenzene	ug/l	15000		1700	16000		2000	16000		1700	18000		3300	16000		1700	16000		1000
1,3-Dichlorobenzene	ug/l	<1700	U	1700	<2000	U	2000	<1700	U	1700	<3300	U	3300	<1700	U	1700	<1000	U	1000
1,4-Dichlorobenzene	ug/l	<1700	U	1700	<2000	U	2000	<1700	U	1700	<3300	U	3300	<1700	U	1700	<1000	U	1000
1,1-Dichloroethane	ug/l	<1700	U	1700	<2000	U	2000	<1700	U	1700	<3300	U	3300	<1700	U	1700	<1000	U	1000
1,2-Dichloroethane	ug/l	1100	J	1700	1100	J	2000	<1700	U	1700	<3300	U	3300	<1700	U	1700	1400		1000
1,1-Dichloroethene	ug/l	300	J	1700	460	J	2000	340	J	1700	<3300	U	3300	<1700	U	1700	<1000	U	1000
cis-1,2-Dichloroethene	ug/l	45000		1700	44000		2000	40000		1700	14000		3300	27000		1700	29000		1000
trans-1,2-Dichloroethene	ug/l	1000	J	1700	1100	J	2000	1000	J	1700	2200	J	3300	1800		1700	2000		1000
1,2-Dichloropropane	ug/l	<1700	U	1700	<2000	U	2000	<1700	U	1700	<3300	U	3300	<1700	U	1700	<1000	U	1000
cis-1,3-Dichloropropene	ug/l	<1700	U	1700	<2000	U	2000	<1700	U	1700	<3300	U	3300	<1700	U	1700	<1000	U	1000
trans-1,3-Dichloropropene	ug/l	<1700	U	1700	<2000	U	2000	<1700	U	1700	<3300	U	3300	<1700	U	1700	<1000	U	1000
Ethylbenzene	ug/l	<1700	U	1700	<2000	U	2000	<1700	U	1700	<3300	U	3300	<1700	U	1700	<1000	U	1000
2-Hexanone	ug/l	<17000	U	17000	<20000	U	20000	<17000	U	17000	<33000	U	33000	<17000	U	17000	<10000	U	10000
Methylene Chloride	ug/l	<1700	U	1700	<2000	U	2000	<1700	U	1700	<3300	U	3300	<1700	U	1700	3900	U	1000
4-Methyl-2-pentanone	ug/l	<17000	U	17000	<20000	U	20000	<17000	U	17000	<33000	U	33000	<17000	U	17000	<10000	U	10000
Styrene	ug/l	<1700	U	1700	<2000	U	2000	<1700	U	1700	<3300	U	3300	<1700	U	1700	<1000	U	1000
1,1,2,2-Tetrachloroethane	ug/l	1700		1700	2000		2000	2300		1700	2400	J	3300	1600	J	1700	1300		1000
Tetrachloroethene	ug/l	12000		1700	16000		2000	20000		1700	85000		3300	59000		1700	53000		1000
Toluene	ug/l	400	J	1700	350	J	2000	400	J	1700	1100	J	3300	760	J	1700	710	J	1000
1,2,4-Trichlorobenzene	ug/l	<1700	U	1700	<2000	U	2000	<1700	U	1700	<3300	U	3300	<1700	U	1700	<1000	U	1000
1,1,1-Trichloroethane	ug/l	<1700	U	1700	<2000	U	2000	<1700	U	1700	<3300	U	3300	<1700	U	1700	<1000	U	1000
1,1,2-Trichloroethane	ug/l	<1700	U	1700	<2000	U	2000	<1700	U	1700	<3300	U	3300	<1700	U	1700	<1000	U	1000
Trichloroethene	ug/l	4500		1700	4900		2000	4700		1700	21000		3300	14000		1700	14000		1000
Vinyl Chloride	ug/l	<1700	U	1700	<2000	U	2000	<1700	U	1700	<3300	U	3300	<1700	U	1700	<1000	U	1000
Xylenes, Total	ug/l	<3300	U	3300	<4000	U	4000	<3300	U	3300	<6700	U	6700	<3300	U	3300	<2000	U	2000

	sys_loc_code:	NZVI-4			NZVI-4			NZVI-4			PZ-6B-U			PZ-6B-U			PZ-6B-U		
	sample_date:	01/30/2007			02/28/2007			05/02/2007			09/24/2006			12/12/2006			12/19/2006		
	sys_sample_code:	NZVI-4_013007_PA7A310253002			NZVI-4_022807_A7C010104001			NVZI-4_050207_PA7E030102001			PZ-6B-UA6I260132005			PZ-6B-U_121206_A6L130218005			PZ-6B-U_121906_A6L200277005		
Parameter	**Units**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**
Volatile Organic Compounds																			
Natural Attenuation Parameters																			
Acetylene	ug/l	40		0.5	81		0.5	37		0.5							8.9		0.5
Methane	ug/l	99		0.1	120		0.1	120		0.1	84		0.1				73		0.1
Ethane	ug/l	1100	J	0.25	620		0.12	390	J	0.12	0.37		0.025				3		0.025
Ethene	ug/l	90		0.025	100		0.025	83		0.025	52		0.025				35		0.025
Total Suspended Solids	mg/l				22		4	18		4	6		4						
Chloride	mg/l				255		5	258		5	301		5						
Nitrite	mg/l				<0.1	U	0.1	0.68		0.1	0.37	J-	0.1						
Nitrate	mg/l				<0.1	U	0.1	<0.1	U	0.1	<0.10	R	0.1						
Sulfate	mg/l				69.5		1	78.5		1	177		1						
Alkalinity, Total	mg/l				220	J	5	230		5	240		5						
Phosphorus	mg/l				<0.1	U	0.1	<0.1	U	0.1	<0.1	U	0.1						
Sulfide	mg/l				1.3		1	<1	U	1	1.3		1						
Total Organic Carbon	mg/l	90		4	99		4	94		4	130	J+	10	100		2	110		10
Field Parameters																			
Temperature	deg c	11.4			11.8			13.98			15.7			12.6			12		
Specific Conductance	ms/cm	1.62			1.61			1.36			0.926			2.01			2.14		
pH	pH units	11.3			6.84			6.98			7.42			6.68			6.81		
Turbidity	ntu	2.4			23			29.1			8.9			0.8			0		
Dissolved Oxygen	mg/l	0.56			0.24			0			0			0			0		
Oxidation-Reduction Potential	millivolts	-270			-86			-225			-88			-5			-17		
Ferrous Iron	ppm										2.7								

	sys_loc_code:	PZ-6B-U			PZ-6B-U			PZ-6B-U			PZ-6B-U		
	sample_date:	01/04/2007			01/31/2007			02/28/2007			05/01/2007		
	sys_sample_code:	PZ-6B-U_010407_A7A040267005			PZ-6B-U_013107_A7A310293004			PZ6BU_022807_PA7C010104003			PZ6BU_050107_PA7E020224003		
Parameter	**Units**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**
Volatile Organic Compounds													
Acetone	ug/l	<17000	U	17000	<25000	U	25000	<17000	U	17000	<10000	U	10000
Benzene	ug/l	4800		1700	5600		2500	3300		1700	3800		1000
Bromodichloromethane	ug/l	<1700	U	1700	<2500	U	2500	<1700	U	1700	<1000	U	1000
Bromoform	ug/l	<1700	U	1700	<2500	U	2500	<1700	U	1700	<1000	U	1000
Bromomethane	ug/l	<1700	U	1700	<2500	U	2500	<1700	U	1700	<1000	U	1000
2-Butanone	ug/l	<17000	U	17000	<25000	U	25000	<17000	U	17000	<10000	U	10000
Carbon Disulfide	ug/l	<1700	U	1700	<2500	U	2500	<1700	U	1700	<1000	U	1000
Carbon Tetrachloride	ug/l	<1700	U	1700	<2500	U	2500	<1700	U	1700	<1000	U	1000
Chlorobenzene	ug/l	<1700	U	1700	<2500	U	2500	<1700	U	1700	230	J	1000
Dibromochloromethane	ug/l	<1700	U	1700	<2500	U	2500	<1700	U	1700	<1000	U	1000
Chloroethane	ug/l	<1700	U	1700	<2500	U	2500	<1700	U	1700	<1000	U	1000
Chloroform	ug/l	<1700	U	1700	<2500	U	2500	<1700	U	1700	<1000	U	1000
Chloromethane	ug/l	<1700	U	1700	<2500	U	2500	<1700	U	1700	<1000	U	1000
1,2-Dichlorobenzene	ug/l	14000		1700	17000		2500	12000		1700	11000		1000
1,3-Dichlorobenzene	ug/l	<1700	U	1700	<2500	U	2500	<1700	U	1700	<1000	U	1000
1,4-Dichlorobenzene	ug/l	<1700	U	1700	<2500	U	2500	<1700	U	1700	<1000	U	1000
1,1-Dichloroethane	ug/l	<1700	U	1700	<2500	U	2500	<1700	U	1700	<1000	U	1000
1,2-Dichloroethane	ug/l	<1700	U	1700	1200	J	2500	930	J	1700	<1000	U	1000
1,1-Dichloroethene	ug/l	<1700	U	1700	<2500	U	2500	<1700	U	1700	<1000	U	1000
cis-1,2-Dichloroethene	ug/l	26000		1700	29000		2500	22000		1700	22000		1000
trans-1,2-Dichloroethene	ug/l	1700		1700	1800	J	2500	1300	J	1700	1200		1000
1,2-Dichloropropane	ug/l	<1700	U	1700	<2500	U	2500	<1700	U	1700	<1000	U	1000
cis-1,3-Dichloropropene	ug/l	<1700	U	1700	<2500	U	2500	<1700	U	1700	<1000	U	1000
trans-1,3-Dichloropropene	ug/l	<1700	U	1700	<2500	U	2500	<1700	U	1700	<1000	U	1000
Ethylbenzene	ug/l	<1700	U	1700	<2500	U	2500	<1700	U	1700	<1000	U	1000
2-Hexanone	ug/l	<17000	U	17000	<25000	U	25000	<17000	U	17000	<10000	U	10000
Methylene Chloride	ug/l	<1700	U	1700	<2500	U	2500	<1700	U	1700	<1000	U	1000
4-Methyl-2-pentanone	ug/l	<17000	U	17000	<25000	U	25000	<17000	U	17000	<10000	U	10000
Styrene	ug/l	<1700	U	1700	<2500	U	2500	<1700	U	1700	<1000	U	1000
1,1,2,2-Tetrachloroethane	ug/l	1300	J	1700	1400	J	2500	1100	J	1700	1200		1000
Tetrachloroethene	ug/l	46000		1700	54000		2500	38000		1700	27000		1000
Toluene	ug/l	620	J	1700	660	J	2500	480	J	1700	420	J	1000
1,2,4-Trichlorobenzene	ug/l	<1700	U	1700	<2500	U	2500	<1700	U	1700	<1000	U	1000
1,1,1-Trichloroethane	ug/l	<1700	U	1700	<2500	U	2500	<1700	U	1700	<1000	U	1000
1,1,2-Trichloroethane	ug/l	<1700	U	1700	<2500	U	2500	<1700	U	1700	<1000	U	1000
Trichloroethene	ug/l	11000		1700	12000		2500	8500	J	1700	7100		1000
Vinyl Chloride	ug/l	<1700	U	1700	<2500	U	2500	<1700	U	1700	<1000	U	1000
Xylenes, Total	ug/l	<3300	U	3300	<5000	U	5000	<3300	U	3300	<2000	U	2000

	sys_loc_code:	PZ-6B-U			PZ-6B-U			PZ-6B-U			PZ-6B-U		
	sample_date:	01/04/2007			01/31/2007			02/28/2007			05/01/2007		
	sys_sample_code:	PZ-6B-U_010407_A7A040267005			PZ-6B-U_013107_A7A310293004			PZ6BU_022807_PA7C010104003			PZ6BU_050107_PA7E020224003		
Parameter	**Units**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**	**Result**	**Qual**	**RL**
Volatile Organic Compounds													
Natural Attenuation Parameters													
Acetylene	ug/l	5.8		0.5	2.2		0.5	1.6		0.5			
Methane	ug/l	69		0.1	83		0.1	88		0.1	95		0.1
Ethane	ug/l	4.4		0.025	2.5		0.025	2.7		0.025	0.8		0.025
Ethene	ug/l	33		0.025	41		0.025	39		0.025	43		0.025
Total Suspended Solids	mg/l	7		4				5		4	<4	U	4
Chloride	mg/l							395		5	403		5
Nitrite	mg/l	0.16		0.1				<0.1	U	0.1	0.91		0.1
Nitrate	mg/l	<0.1	U	0.1				<0.1	U	0.1	<0.1	U	0.1
Sulfate	mg/l	161		1				163		1	154		1
Alkalinity, Total	mg/l	250		5				250	J	5	270	J	5
Phosphorus	mg/l	<0.1	U	0.1				<0.1	U	0.1	0.1		0.1
Sulfide	mg/l	<1	U	1				<1	U	1	<1	U	1
Total Organic Carbon	mg/l	120		10	120		10	120		4	120		10
Field Parameters													
Temperature	deg c	17			12			12.1			14.11		
Specific Conductance	ms/cm	2.05			2.08			2.16			1.89		
pH	pH units	7.13			8.06			6.96			6.9		
Turbidity	ntu	0			0			11.8			10.1		
Dissolved Oxygen	mg/l	0			0.42			0.25			0		
Oxidation-Reduction Potential	millivolts	-84			-88			-34			-79		
Ferrous Iron	ppm												

APPENDIX D

LABORATORY BIOTREATABILITY STUDY REPORT

Fellowes®

HydroQual Laboratories Ltd.

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Biotreatability Study for the Anaerobic Degradation of Benzene in Groundwater

Prepared for:

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Prepared by:

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Calgary, AB
Canada T2H 2K1

February 25, 2008

Executive Summary

A biotreatability test was conducted on groundwater contaminated with a mixture of chlorinated aliphatic hydrocarbons (CAHs), chlorinated benzenes and benzene that had been remediated previously in the field with nano-scale zero-valent iron (nZVI). The groundwater was received from Golder Associates Inc. on May 4, 2007 (client reference D12 and NZVI4; HydroQual reference 07-0708-1 and -2, respectively). The primary objective was to determine if the addition of nitrate or sulfate could stimulate the growth of bacteria known to degrade benzene. A secondary objective was to determine the effect on the bacterial populations from the addition of soy powder (nZVI dispersant) during remediation with nZVI.

The treatments with nitrate were moderately successful in that benzene did decrease 66% in 2 months when the groundwater was amended with nitrate and nZVI and decreased 26% in 2 months when treated with soy powder, nitrate, and nZVI. The treatments with sulfate were less successful, leading to a 31% decrease in benzene with sulfate and nZVI and a 51% decrease with sulfate, nZVI, and soy powder. There appeared to be no correlation between a decrease in benzene and an increase in any of the bacterial genera tested by PCR. There also was no correlation between any particular species that was detected by DNA profiling and the decrease in benzene.

The addition of soy powder to the groundwater had an immediate effect on the bacterial populations. One species of bacteria was able to grow within 2 weeks to become the predominate species in the bacterial population as determined by DNA profiling. This effect was quickly reversed such that the bacterial populations were considerably more diverse after a further 2 weeks if other nutrients were present. Therefore, the soy effect was short-lived.

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12. DNA profiling of bacterial populations after 2 months of treatment

1.0 Introduction

One method that has been shown to be effective in remediating CAHs in groundwater (GW) is nano-scale zero-valent iron (nZVI). The nZVI efficiently removes the chlorine atoms leaving daughter products that are more easily remediated using a variety of methods including bioremediation by the local microbial flora. In the case of benzene, a possible product of remediation of chlorobenzenes with nZVI, anaerobic bioremediation is accomplished by a few known organisms. Under iron-reducing conditions, *Geobacter* spp. have been found to degrade benzene and have been detected by DNA profiling (Rooney-Varga, 1999). The genus *Desulfobacterium* has been found to be closely associated with the degradation of benzene under strongly methanogenic and sulfate-reducing conditions (Da Silva, 2007). Additionally, two strains of *Dechloromonas* have been found to degrade benzene in pure culture with nitrate as an electron acceptor (Coates, 2001). In regards to the degradation of tetrachloroethylene (PCE) and trichloroethylene (TCE), only *Dehalococcoides* spp. is known to degrade these compounds to ethylene (Loffler, 2000). Other bacteria have been found to either cometabolize PCE and TCE or be prevalent in populations that effectively degrade PCE and TCE. These include *Dehalobacter* and *Desulfuromonas* (Grostern, 2006; Loffler, 2000).

A biotreatability test was conducted on groundwater contaminated with a mixture of CAHs, chlorinated benzenes and benzene that had been remediated previously with nano-scale zero-valent iron (nZVI). The GW was received from Golder Associates Inc. on May 4, 2007 (client reference D12 and NZVI4; HydroQual reference 07-0708-1 and -2, respectively). The primary objective was to determine if the addition of nitrate or sulfate could stimulate the growth of bacteria known to degrade benzene, *Geobacter* spp., *Desulfobacterium* spp. and *Dechloromonas* spp. A secondary objective was to determine the effect on the bacterial populations from the addition of soy powder during remediation with nZVI.

2.0 Methods

2.1 Sample receipt

Groundwater samples, D12 and NZVI4, were received on May 4, 2007. They were given HydroQual sample numbers of 07-0708-1 and –2 and stored at 4°C until the biotreatability experiments were set. Bacterial DNA was isolated from 500 mL of each sample and analyzed using DGGE (denaturing gradient gel electrophoresis) to determine the initial bacterial diversity present in the samples (see Methods below).

2.2 Test Design and Set-Up

The test design was comprised of 21 treatments, three tests on the D12 GW and the remainder with the NZVI4 GW (Table 1). Because each test was going to be sampled at three time points (2 weeks, 1 month, and 2 months), all tests were set in triplicate. The GW from D12 was considered control GW because it came from a well outside the nZVI treatment zone. This groundwater was also assumed to contain the native bacterial diversity of this site. The GW from NZVI4 was the test groundwater. Abiotic controls were included and consisted of the addition of azide (1 g/L; Sigma, Oakville, ON). Other components of the test are nZVI with palladium acetate catalyst (2 g/L nZVI with 2 mg/L palladium acetate), soy powder (0.4 g/L; Planet Organic, Edmonton, AB), urea (23mg/L; Fisher Scientific, Ottawa, ON), sodium phosphate (4.5 mg/L; Fisher), PCE (40 mg/L; Sigma), sodium nitrate (200 mg/L; Fisher), and sodium sulfate (200 mg/L; Fisher). The nZVI and palladium acetate used in these tests were received on April 4, 2007 from Golder Associates Inc. To rejuvenate the nZVI and remove any oxidized iron, the nZVI solution was centrifuged in a pre-weighed bottle and the supernatant was removed. The iron was resuspended in 0.2 M HCl and incubated for 10 min. After another centrifugation step the iron was resuspended with deionized water (DRO) and centrifuged again. Finally, the iron was weighed and resuspended with water to create a 1 kg/L solution. Just prior to use, the nZVI solution was thoroughly sonicated in order to break up any aggregates.

The tests were set in an anaerobic environment with 100% N_2; all containers were purged of ambient atmosphere. The containers were 500 mL gas jars with Teflon coated lids with 3 jars for each test. All chemicals for each set of triplicates were pre-weighed in aluminum pans. Urea and phosphate were added to the GW and mixed, followed by the addition of the other components of the test (Figure 1). The completed solutions were then aliquoted to the jars and sealed. The bottles were stored in the dark at room temperature until they were analyzed.

At the end of the test, 135 ml of the GW was tested for the presence of VOC (volatile organic compounds) by ALS laboratories, using a method based on SW846 8260, which is a GC/MS-Purge Trap method. The remainder of the GW was analyzed for bacterial diversity by DGGE and whereas PCR was used to detect specific organisms.

2.3 Bacterial analyses

To isolate the DNA present in GW, 250 mL were transferred to centrifuge bottles and spun at 8000 rpm in a GSA rotor in a RS-2 centrifuge for 20 min. If the pellet size was too small and more water was necessary for analysis, the supernatant was poured off and an additional 250 mL of GW was added to the bottle and centrifuged again. The water was poured off until there was only 5 mL left in the bottle. The bottle was vortexed to resuspend the pellet containing both biological and mineral particles. The bottle was then frozen to help lyse the biological material. DNA was isolated from the resuspended pellet using the UltraClean™ Microbial DNA Isolation Kit (Medicorp, Montreal, QC) according to the manufacturer's instructions.

DNA profiling creates a fingerprint of an environmental sample that shows the diversity and abundance of bacteria present in the sample. After isolating the DNA in the sample, the next step is to amplify a small section of the DNA that is present in all bacteria. This is done by PCR (polymerase chain reaction). PCR creates many copies of a small piece of DNA from each of the bacteria in the sample. The region of DNA that was amplified is the 16S ribosomal RNA gene. The PCR requires using oligonucleotides or primers (Table 2), small pieces of DNA that are capable of targeting

the 16S gene in all bacteria. The primers were designed at HydroQual and then manufactured by Operon Technologies (Birmingham, AL). The product of PCR is small pieces of DNA, the ends of which are the primer sequences used to perform PCR. The PCR products from all the different bacteria are in the same proportion as the bacteria were in the original sample. All of the PCR products are the same size but have different DNA sequences. The PCR DNA is separated on a special gel that separated the DNA based on the differences in their sequence. These sequence differences change the rate at which the two DNA strands separate under denaturing chemical conditions when an electrical field is applied. The process of separating the PCR products is called denaturing gradient gel electrophoresis (Muyzer, 1993). The gel contains a 30-60% gradient of urea (Fisher, Ottawa, ON) and formamide (Sigma, Oakville, ON) with 100% equal to 7 M urea and 40% formamide. The gel is run for 17 hours at 60 V and then incubated with the fluorescent stain SYBRGold (Invitrogen, Eugene, OR). This method allows for differentiation of DNA fragments based on a single nucleotide difference in their sequences. The DNA is visualized using UV light and digitally photographed using the BioRad GelDoc system (Bio-Rad Laboratories, Mississauga, ON). Photos are cropped and rotated using Adobe Photoshop.

Specific genera of bacteria were identified by PCR using specific primers designed for the identification of either their 16S ribosomal DNA or for a gene known to be present only in that bacterial group (Table 2). The bacterial genera targeted in this manner were *Dehalococcoides, Geobacter, Desulfobacterium, Dechloromonas, Desulfuromonas,* and *Dehalobacter*. The conditions for PCR amplification were determined based on the melting temperature of the primers and the length of the intended product. Positive and negative controls were performed to determine optimal DNA amplification conditions and lack of sample contamination. The PCR products were analyzed by agarose gel electrophoresis, followed by staining with SYBRGold, and digital photography using the BioRad imaging system. Quantitative designations (–, +, ++, +++) were determined relative to the amounts of product produced by the positive control. The ++ designation indicated a similar amount of product as produced by the positive control.

3.0 Results and Discussion

The process of remediating with nZVI involves the injection of the nano-particles into an aquifer. A technical challenge for this remedial technology is the maintenance of a suspended colloid, i.e., the elimination of intra-particle agglomeration of nZVI and of particle sorption to aquifer materials. To slow down this agglomeration process, an amendment was included during injection: soy protein powder. In addition to determining what effect the soy powder would have on the microbial communities within the aquifer, these tests were designed to determine an effective amendment that could be added to the aquifer to anaerobically degrade the benzene that derived from treatment with nZVI. The tests were set according to the matrix shown in Table 1 under anaerobic conditions. Samples were taken at 2 weeks, 1 month and 2 months and analyzed for volatile organic compounds and for bacterial analysis.

Prior to setting the tests, the GW, D12 and NZVI4, were analyzed for volatile organic compounds, nitrogen, phosphorous, and bacterial populations. The GW from D12 contained lower concentrations of CAHs and benzene than NZVI4 (Table 3). The bacterial diversity present in the D12 GW was considerably higher than NZVI4 in that there are many more individual bands that can be detected on the DNA profiling gel (Figure 1); each band represents an individual bacterial species. In the NZVI4 GW, there is one predominant bacterial species as detected by the dark band that is present on the DNA profiling gel.

3.1 2 Weeks

3.1.1 Analytical results

After 2 weeks the control water (D12), test 2, had caused the nZVI to turn reddish and less dense than the test water, test 6 (compare test 2 in Figure 3 with test 6 in Figure 4). It was suspected that the nZVI had oxidized because of the presence of oxygen accidentally introduced during set-up. A test of tap water and nZVI with and without air in the headspace demonstrated that the oxidation could not be caused by air introduced

during set-up (Figure 5). The nZVI did not oxidize in the tap water with headspace to the same extent as test 2. This indicated that something in the control water caused the oxidation of the nZVI and therefore made it less than ideal as a control.

The soy powder that was added to the tests had turned black and produced a strong odor after two weeks. The soy remained black through the one-month tests and turned gray by 2 months (Figure 3). It should be noted that the addition of soy caused a significant decrease in the amount of PCE, which appears to have been converted to cis-DCE and TCE (Table 3).

The nZVI that was added to the tests did not remain suspended, settling to the bottom of the jars very quickly (Figure 4). When sulfate was present, the nZVI formed a much larger and tighter aggregate likely caused by the production of iron sulfate. The removal of PCE and TCE was effective when nZVI was present (Table 3; tests 6 and 7, 12 and 13, 14 and 15). The largest decrease in PCE and TCE was seen in tests 13 and 15, which contained nZVI with either nitrate or sulfate. The addition of soy hindered the removal of TCE and cis-DCE at 2 weeks.

None of the tests showed greater than a 50% decrease in chlorobenzene or benzene after 2 weeks.

3.1.2 Bacterial diversity

The changes in the bacterial populations were dramatic after 2 weeks (Figure 6). The differences with the addition of urea and sodium phosphate to the control GW (D12) and the test GW (NZVI4) created an increase in diversity (compare test 1 with D12 and test 4 with NZVI4) as seen as a greater number of bands discernable in the lane. Each band represents a different species and the intensity of staining relates to the proportion of the population the bacteria represents. The increase in diversity in test 1 and test 4 may indicate that the GW was limited in these important nutrients for some bacterial species present in the original GW. The addition of nZVI caused one particular species of bacteria (#1), which was also the predominant species in NZVI4, to become the most

prominent species in the test. The addition of soy also created an increase in one particular species (#2) seen most dramatically in tests 17 and 19. The growth of this species was presumably limited by a readily digested carbon source or its inability to use nitrate or urea as a nitrogen source. A species represented by the faster band (#3, tests 18 and 20) was seen with both nitrate and sulfate when soy powder was present. The addition of PCE (spike; test 5) also caused changes in the bacterial populations although not as dramatic as the addition of soy powder.

The addition of sodium azide was not an effective means of creating an abiotic control because the predominant species in NZVI4 was able to grow in the presence of azide (compare intensity of tests 8-11 with nZVI4). If these bacteria were strict anaerobes, then azide would presumably be ineffective because it inhibits oxidative phosphorylation, a process that does not occur in anaerobes.

3.1.3 PCR detection of bacterial genera

Dehalococcoides spp. were detected in both D12 and NZVI4 (Table 4). Large quantities were detected in NZVI4 with decreases in all the tests except those with azide. The genera *Geobacter* and *Dehalobacter* were found in all the samples except test 1 (D12 – 2 weeks). The presence of nZVI appeared to decrease the amount of both genera (*Geobacter* and *Dehalobacter*) after 2 weeks. The addition of soy increased the quantity of *Dechloromonas* spp. dramatically with D12 or NZVI4 as the source of GW. Equally dramatic was the decrease of *Desulfuromonas* spp. in all the tests after 2 weeks.

3.2 1 Month

3.2.1 Analytical results

After 1 month, all of the tests that contained nZVI without azide or soy powder (tests 6, 7, 13, 15) were below detection for TCE and PCE (Table 3). A roughly 50% decrease in TCE and PCE was seen in those tests that contained only nitrate and sulfate (tests 12 and 14) but no change was seen in the levels of cis-DCE. Although cis-DCE had

dropped significantly after 2 weeks in tests 6, 7, 13, and 15, the concentration of cis-DCE dropped even farther and was nearly below detection after 1 month. The effect of soy on the quantities of TCE, PCE and cis-DCE are confounding. There is no consistency in the effect of nZVI, nitrate or sulfate on CAHs in the presence of soy.

No conclusions can be drawn on the levels of chlorobenzene because the detection levels were too high for most of the tests. Those that had reasonable detection levels showed no significant changes. Small but consistent decreases in benzene were seen after 1 month in the tests with soy, nitrate and/or sulfate (tests 12, 14, 16-21). Interestingly, decreases in benzene were seen in the abiotic controls (tests 8-11).

3.2.2 Bacterial diversity

The changes in bacterial populations after 1 month as compared to 2 weeks ranged from negligible to great (Figure 3). Test 1 had become more diverse indicating that the one species that had predominated at 2 weeks was likely growth-limited by either nitrogen or phosphorous and was overtaken by the other members of the community. A similar scenario appeared to have occurred in test 3 except that a member of the community was better able to compete after the nutrient was consumed. There was little change in the populations in tests 4 and 5. Populations in test 6 became much more diverse indicating that the added nZVI could be used for growth by multiple members of the bacterial population. Smaller changes occurred in tests 12 through 15. Few changes occurred in tests 16 and 18. However, large changes occurred in tests 17, 19, 20 and 21 with the populations becoming much more diverse. The presence of nZVI correlated with increased diversity in many of the tests.

3.2.3 PCR detection of bacterial genera

With the exception of the control tests and test 7 (which had very little DNA), all the samples had some amount of *Dehalococcoides* spp. although there was no particular additive that appeared to influence how much *Dehalococcoides* was present (Table 4). Although *Geobacter* spp. require iron for growth, there was no increase in the amount of

Geobacter in those tests with nZVI. The tests containing soy continued to have a high quantity of *Dechloromonas* spp., whereas both of the nitrate tests had no detectable *Dechloromonas*. Tests 11, 17, and 21 showed an increase in *Desulfobacterium* spp. A dramatic decrease in *Dehalobacter* spp. was detected after 1 month. Except for the abiotic tests and test 21, no *Desulfuromonas* spp. were detected

3.3 2 Months

3.3.1 Analytical results

After 2 months the physical characteristics of the solutions in the tests had changed and their appearance was documented with photographs (Figures 3, 4, 8-11). The soy in test 3 and 18, less so in 16 and 20, had turned gray (Figure 3). Although the original GW from both the D12 and NZVI4 wells contained orange-colored particulate, this particulate disappeared after 2 months in test 4 and 14 but was detectable in the tests without soy or nZVI. The tests with soy, nZVI, and either nitrate or sulfate had cloudy solutions that cleared easily upon centrifugation.

After 2 months there was very little change in PCE levels from earlier time points for most samples (Table 3). The exceptions were test 5 and 19, which showed decreases from 1 month to 2 months after having showed no change in the previous time-step. The sulfate test and all soy tests showed decreased amounts of TCE. The tests with soy and nZVI (17, 19 and 21) continued to show a reduction (24 to 98%) in cis-DCE quantities, whereas high concentrations of cis-DCE persisted in many of the tests including tests 12 and 14, which had only nitrate or sulfate added.

There were no detectable decreases in the concentration of chlorobenzene. However, benzene levels did decrease to a small degree (50% and 68%), particularly the two tests (5 and 7) with added PCE and no azide. Also, test 13 had a 66% drop in benzene levels. A 26 to 51% decrease was seen in those tests with soy, nitrate or sulfate, and nZVI indicating a slow but continual decrease in benzene concentration.

3.3.2 Bacterial diversity

The bacterial populations did not change significantly in tests 1 and 2 (Figure 4). However, test 3 appeared to revert to the pattern observed at 2 weeks. In tests 4 through 7 the bacterial diversity continued to increase although the total amount of bacteria decreased in test 6. The abiotic controls have changed little through the test period except for the decrease in total DNA isolated in test 11 at 2 months. Moderate changes in bacterial numbers and diversity occurred by 2 months with tests 12 and 14 getting a little more diverse and 13 and 15 getting less diverse. All of the soy tests (16-21) have become more diverse. A previously predominant species (#2) decreased in prominence, with a subsequent increase in the diversity in all the soy tests.

3.3.3 PCR detection of bacterial genera

As detected by PCR, *Dehalococcoides* spp. increased or remained the same in 12 of 18 of the NZVI4 tests, including all the soy tests (Table 4). Interestingly, the two abiotic tests that contain nZVI had no *Dehalococcoides* spp. *Geobacter* spp. were only found in one of the tests (13) that contained added nZVI but was present in all of the other tests without nZVI. *Dehalobacter* increased in test 1, 16, and 17 and decreased in test 5, 10 and 11. Test 3 increased dramatically for *Desulfuromonas* spp. while in test 4 and 5 it was detected for the first time. In test 8, 10, 11, and 21 *Desulfuromonas* was no longer detected. *Desulfobacterium* spp. were no longer detected in any of the tests. *Dechloromonas* spp. were found in all the test containing nitrate and/or soy and also in tests 5-8 and 14.

4.0 Conclusions

With regards to the degradation of benzene, this study demonstrates that the addition of nitrate to the aquifer may result in slow but definite remediation of benzene. Also, the presence of soy in the aquifer will not interfere with the remediation of benzene since those tests that contained soy all showed a small decrease in benzene.

The nZVI used in this test was very effective and rapid at removing PCE, TCE and cis-DCE from the tested GW although it was most effective when azide was not added. One explanation is that azide may have killed bacteria that helped with the degradation of these compounds. This suggests that both abiotic reactions between nZVI and CAHs are occurring along with a non-quantified biological degradation component. In these tests nZVI was not as effective in converting chlorobenzene to benzene.

Not only were there dramatic changes in bacterial populations over time in some of these tests, but the different tests had significantly different bacterial diversity. The one easily detected bacterial species in the NZVI4 GW became an array of easily detected species in many of the tests.

The rise of one species in the tests containing soy powder was short lived, as this species decreased in proportion to a more diverse community at 1 month in many of the tests. In analyzing the bacterial populations it was determined that azide was not appropriate for creating abiotic controls under anaerobic conditions.

There was a dramatic decrease in bacteria from the genera *Geobacter, Desulfobacterium,* and *Desulfuromonas* by the end of the 2 month incubation although an occasional increase was seen in a couple of the tests (20 for *Geobacter*, 4 and 5 for *Desulfuromonas*). Some of the genera tested by PCR, *Dehalococcoides, Dechloromonas* and *Dehalobacter*, were able to grow under lab conditions. The addition of nitrogen in the form of nitrate or soy protein powder did increase the presence of *Dechloromonas* spp. as expected. The addition of sulfate appeared to extend the lifespan of *Desulfobacterium* but did not enhance its growth. Nitrate and soy without nZVI appeared to extend the presence of *Geobacter* in addition to increasing the growth of *Dechloromonas*.

5.0 References

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Tables

Table 1. Test Design Matrix

Reactor	Treatment (+, variable included; -, variable not included)							
	Source GW	Chlorinated Hydrocarbon	Nano-scale Zero- Valent Iron	Sodium Azide	Nitrate	Sulfate	Soy Protein	Treatment/Target Populations
1	D12	-	-	-	-	-	-	control
2	D12	-	+	-	-	-	-	control + nZVI
3	D12	-	-	-	-	-	+	control + soy powder
4	NZVI4	-	-	-	-	-	-	control
5	NZVI4	+	-	-	-	-	-	control + spike
6	NZVI4	-	+	-	-	-	-	nZVI
7	NZVI4	+	+	-	-	-	-	nZVI + spike
8	NZVI4	-	-	+	-	-	-	abiotic control
9	NZVI4	+	-	+	-	-	-	abiotic control + spike
10	NZVI4	-	+	+	-	-	-	abiotic nZVI control
11	NZVI4	+	+	+	-	-	-	abiotic nZVI control + spike
12	NZVI4	-	-	-	+	-	-	*Geobacter* + *Dechloromonas*
13	NZVI4	-	+	-	+	-	-	*Geobacter* + *Dechloromonas*+ nZVI
14	NZVI4	-	-	-	-	+	-	*Geobacter* + *Desulfobacterium*
15	NZVI4	-	+	-	-	+	-	*Geobacter* + *Desulfobacterium*+ nZVI
16	NZVI4	-	-	-	-	-	+	soy protein
17	NZVI4	-	+	-	-	-	+	soy protein +nZVI
18	NZVI4	-	-	-	+	-	+	soy protein + nitrate
19	NZVI4	-	+	-	+	-	+	soy protein + nitrate + nZVI
20	NZVI4	-	-	-	-	+	+	soy protein + sulfate
21	NZVI4	-	+	-	-	+	+	soy protein + sulfate + nZVI

Table 2. Oligonucleotides Used in This Study.

Name	Organism	Gene	Sequence
341F-GC	all bacteria	16S rRNA	cgcccgccgcgccccgcgcccgtcccgcc gcccccgcccgcctacgggaggcagcag
907R	all bacteria	16S rRNA	ccgtcaattcctttgagttt
dhc728	*Dehalococcoides*	16S rRNA	aaggcggttttctaggttgtcac
dhc1350	*Dehalococcoides*	16S rRNA	caccttgctgatatgcgg
geo225F	*Geobacter*	*nif*	atcggtgacgatatcaacgcc
geo560R	*Geobacter*	*nif*	tagttcatggaacggtagcagt
dsf494	*Desulfuromonas*	16S rRNA	aggaagcaccggctaactcc
dsf1050	*Desulfuromonas*	16S rRNA	cgatccagccgaactgacc
dhb179	*Dehalobacter*	16S rRNA	tgtattgtccgagaggca
dhb1007	*Dehalobacter*	16S rRNA	actcccatatctctacgg
dsbF	*Desulfobacterium*	16S rRNA	ccacgaaagtcgattataccagaa
dsbR	*Desulfobacterium*	16S rRNA	aaccataccttaggcgcttatctc
rhc175F	*Dechloromonas*	16S rRNA	ccgctattctgtgagcag
rhc1289R	*Dechloromonas*	16S rRNA	tccggactacgatcggct

Table 3. Summary of Chemical Analysis.

	cis-DCE			PCE			TCE			chlorobenzene			benzene		
	2 wk	1 mo	2 mo	2 wk	1 mo	2 mo	2 wk	1 mo	2 mo	2 wk	1 mo	2 mo	2 wk	1 mo	2 mo
D12	300			2300			3900			69			500		
1	250	190	300	880	740	700	3300	3470	3000	<30	<50	9.6	<30	<50	<0.5
2 nZVI	230	230	200	760	640	300	2390	2420	1300	30	<50	7.7	350	50	<0.5
3 soy	210	190	90	50	<50	<50	3800	4530	770	<50	<50	<50	400	410	<50
NZVI4	30500			3900			2700			148			3800		
4	29200	32800	28500	630	<300	44.2	3360	<300	71.1	60	<300	79.2	2610	3400	2500
5 spike	28600	27900	25400	2620	3000	500	2320	2700	700	80	<300	72.8	3570	3300	1900
6 nZVI	140	<20	<30	<30	<20	4.4	40	<20	2.7	140	130	120	3610	3850	2280
7 spike+nZVI	720	170	<30	<50	<50	7.5	260	<50	1.3	130	120	110	3840	3960	1230
8 azide	26800	24200	24000	2090	800	1440	2240	900	1850	100	<400	70	4160	2800	3000
9 azide+spike	28800	25600	23700	2670	2100	21800	2050	1000	1860	80	<300	70	3770	2700	3070
10 azide+nZVI	8950	14500	16500	740	900	1150	650	1400	1900	120	<100	70	3260	2600	2800
11 azide+spike+nZVI	7000	17300	15500	5460	2000	4750	1430	1700	1960	80	<100	80	3220	2800	2870
12 nitrate	26300	23300	21600	1680	900	1300	1820	1000	1500	70	<300	75.6	3230	2500	2200
13 nitrate+nZVI	90	<30	110	110	<30	<50	<30	<30	<50	100	110	120	3570	3050	1300
14 sulfate	26700	24700	26300	370	<300	<200	2860	700	53.3	70	<300	73.2	2180	2600	2400
15 sulfate+nZVI	210	<40	80	<30	<40	<50	60	<40	<50	110	110	110	3510	3020	2630
16 soy	26300	25900	27200	<50	<300	3.1	3220	2700	300	80	<300	72.8	3290	3000	2600
17 soy+NZVI	14000	11300	8630	<30	<200	<50	2010	<200	<50	100	<200	90	3530	2800	3030
18 soy+nitrate	26700	23600	25200	<30	<300	8.7	4080	2700	300	80	<300	64.5	3790	2800	2500
19 soy+nitrate+nZVI	13100	8300	6280	1330	1200	810	1250	1100	410	80	<200	80	3560	3000	2820
20 soy+sulfate	23500	23800	20000	<30	<300	10	3440	3000	2600	80	<300	58.7	3430	3000	2300
21 soy+sulfate+nZVI	12500	11800	6540	<30	<200	<50	1620	<200	<50	90	<200	70	3490	3100	1850

Notes: cis-DCE, cis-1, 2-dichloroethylene; PCE, tetrachloroethylene, TCE, trichloroethylene. Concentrations are in ug/L

Table 4. Summary of PCR data.

	dhc			geo			dsb			dcm			dsf			dhb		
	2 wk	1 mo	2 mo	2 wk	1 mo	2 mo	2 wk	1 mo	2 mo	2 wk	1 mo	2 mo	2 wk	1 mo	2 mo	2 wk	1 mo	2 mo
D12	+	+	+	++	++	++	-	-	-	+	+	+	++	++	++	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	+	-
2 nZVI	-	-	-	+	+	-	-	-	-	+	++	++	-	-	-	+	-	-
3 soy	-	-	-	+++	+	+	-	-	-	+++	++	+++	+	-	-	+++	-	-
NZVI4	+++	+++	+++	+++	+++	+++	+	+	+	+	+	+	+++	+++	+++	+++	+++	+++
4	++	+	+	++	+	++	-	-	-	-	-	-	-	-	+	++	-	+
5 spike	+	++	++	++	++	+	-	-	-	-	-	+	-	-	+	++	+	-
6 nZVI	++	+	-	++	-	-	-	-	-	+	++	+	-	-	-	++	-	-
7 spike+nZVI	+	-	-	+	-	-	+	-	-	-	-	+	-	-	-	+	-	-
8 azide	+++	+++	+++	+++	+++	+++	+	+	-	+	-	+	+	+	-	+++	+	++
9 azide+spike	+++	+++	+++	+++	+++	++	+	+	-	+	-	-	+	+	+	+++	+	++
10 azide+nZVI	++	+++	-	+++	+++	-	+	+	-	-	-	-	+	+	-	+++	+	-
11 azide+spike+nZVI	+	+++	-	+++	+++	-	-	+	-	+	+	-	+	+	-	+++	+	-
12 nitrate	+	+	++	++	+	+	-	-	-	+	+	+	-	-	-	++	-	-
13 nitrate+nZVI	+	+	++	++	++	+	-	-	-	+++	-	++	-	-	-	+++	+	-
14 sulfate	+	+	+	+++	+	+	+	+	-	+	-	+	+	-	-	+++	-	+
15 sulfate+nZVI	-	+	-	+	-	-	-	-	-	+	+	-	-	-	-	++	-	-
16 soy	+	+	++	+++	+	+	-	-	-	+++	+++	+++	-	-	-	+++	+	-
17 soy+NZVI	+	++	+++	++	+	-	-	+	-	+++	+++	+++	-	-	-	++	+	-
18 soy+nitrate	-	+	+	+++	+	+	-	-	-	+++	+++	+++	-	-	-	+++	-	-
19 soy+nitrate+nZVI	+	+	+	++	-	-	-	-	-	+++	+++	+++	-	-	-	++	-	-
20 soy+sulfate	-	+	++	+++	+	++	-	+	-	+++	+++	+++	-	-	-	+++	-	-
21 soy+sulfate+nZVI	-	+	+	+	-	-	+	-	-	+++	+++	+++	-	++	-	++	-	-

Notes: dhc, *Dehalococcoides*; geo, *Geobacter*; dsb, *Desulfobacterium*; dcm, *Dechloromonas*; dsf, *Desulfuromonas*; dhb, *Dehalobacter*.

Figures

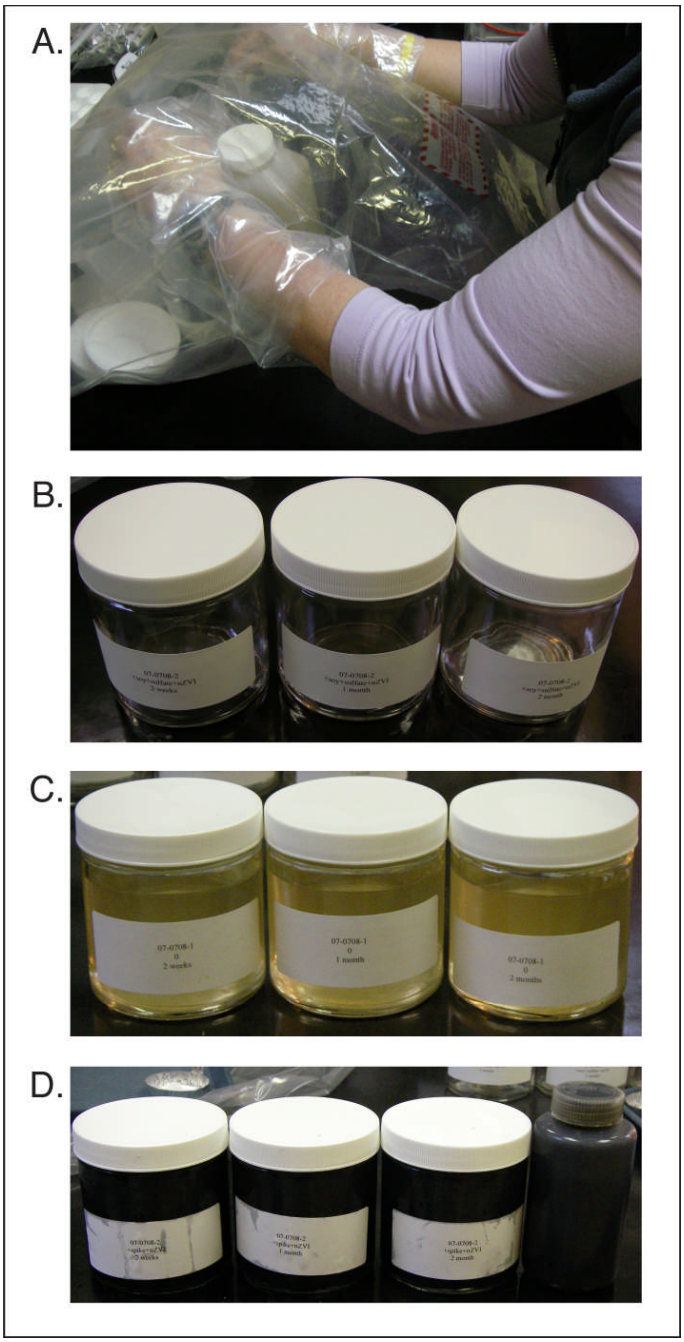

Figure 1. Set-up of tests. A. Anaerobic bag with jars, water, and nitrogen. B. Labeled empty jars. C. Test 1 immediately after set-up. D. Test 2 immediately after set-up. The plastic bottle to the right of the jars is the sonicated nZVI that was used in the tests. One of the aluminum pans containing chemicals for a test can be seen in the background.

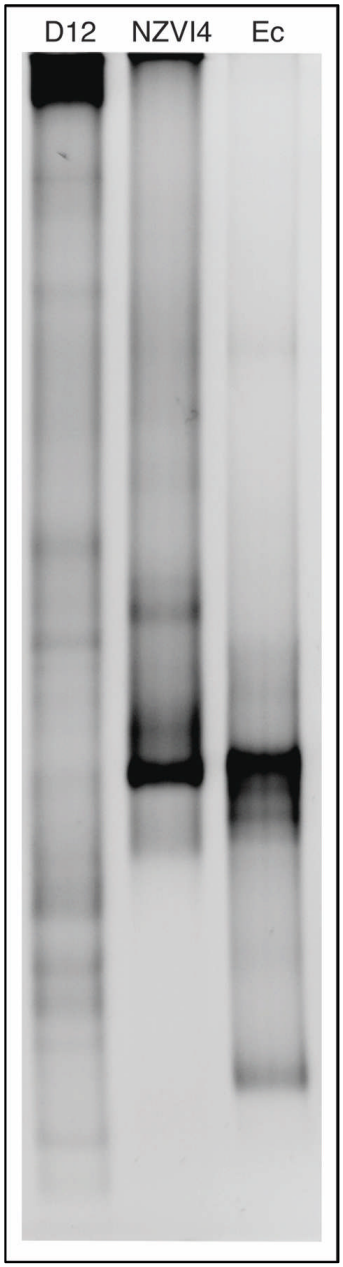

Figure 2. Preliminary DNA profiling of D12 and NZVI4. D12 represents the control GW from an area in the site not influenced by the treatment with nZVI. NZVI4 represents the GW from the injection well NZVI4. DNA was isolated from 500 mL of GW, bacterial DNA was amplified by PCR, and the PCR products were analyzed by denaturing gradient gel electrophoresis (DGGE). The gel was a 30-60% gradient of denaturants, was run at 60V for 17 hours, and was stained with SYBRGold as described in Methods. Ec is a positive control using DNA from *E. coli*.

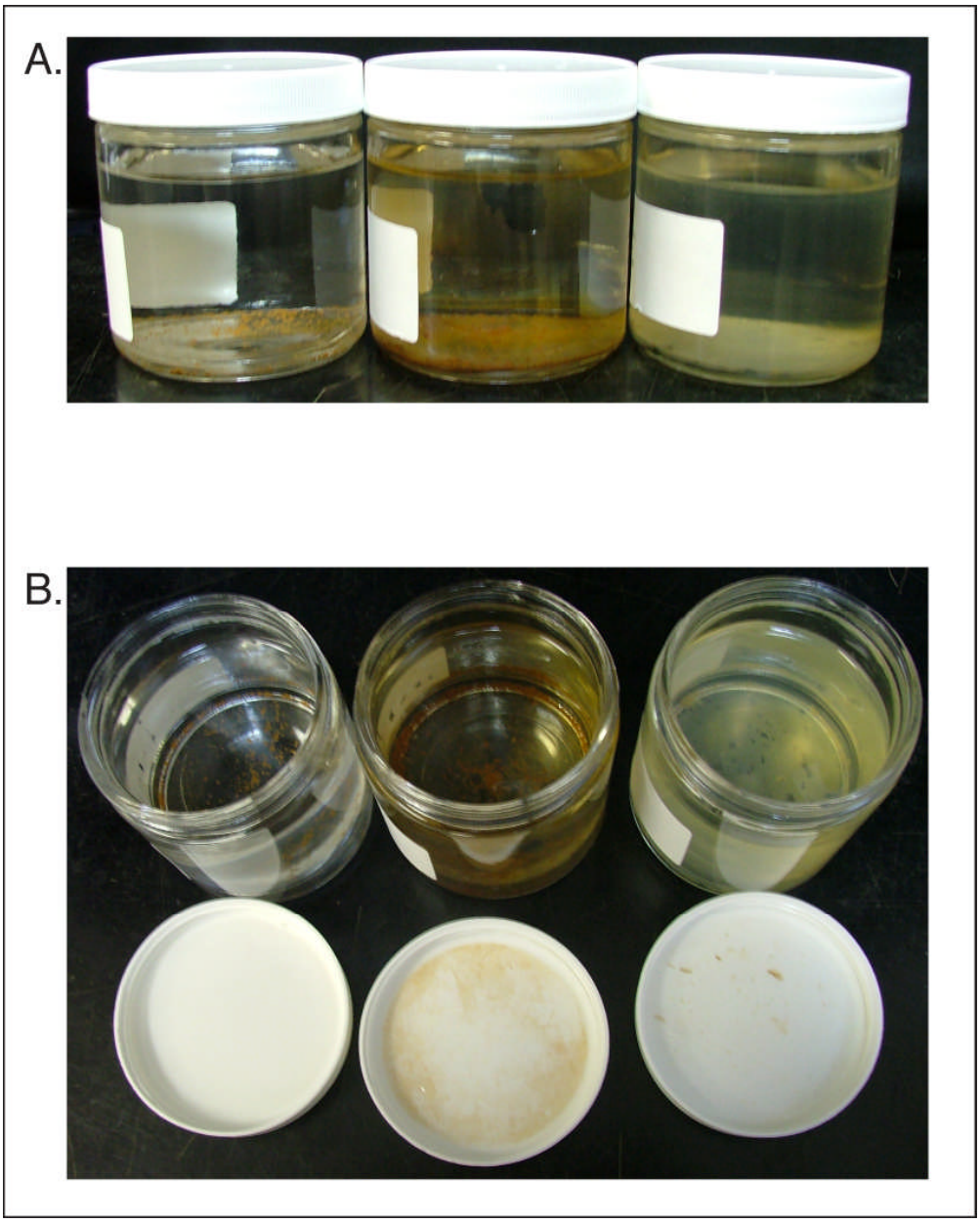

Figure 3. Tests 1, 2, and 3 after 2 month treatment. A. View from the side of tests 1, 2 and 3 (left to right). Note the gray color of the soy powder in test 3. B. View from the top of tests 1, 2, and 3 (left to right). The inside of the lid of the jar is shown to indicate any oxidation of the nZVI.

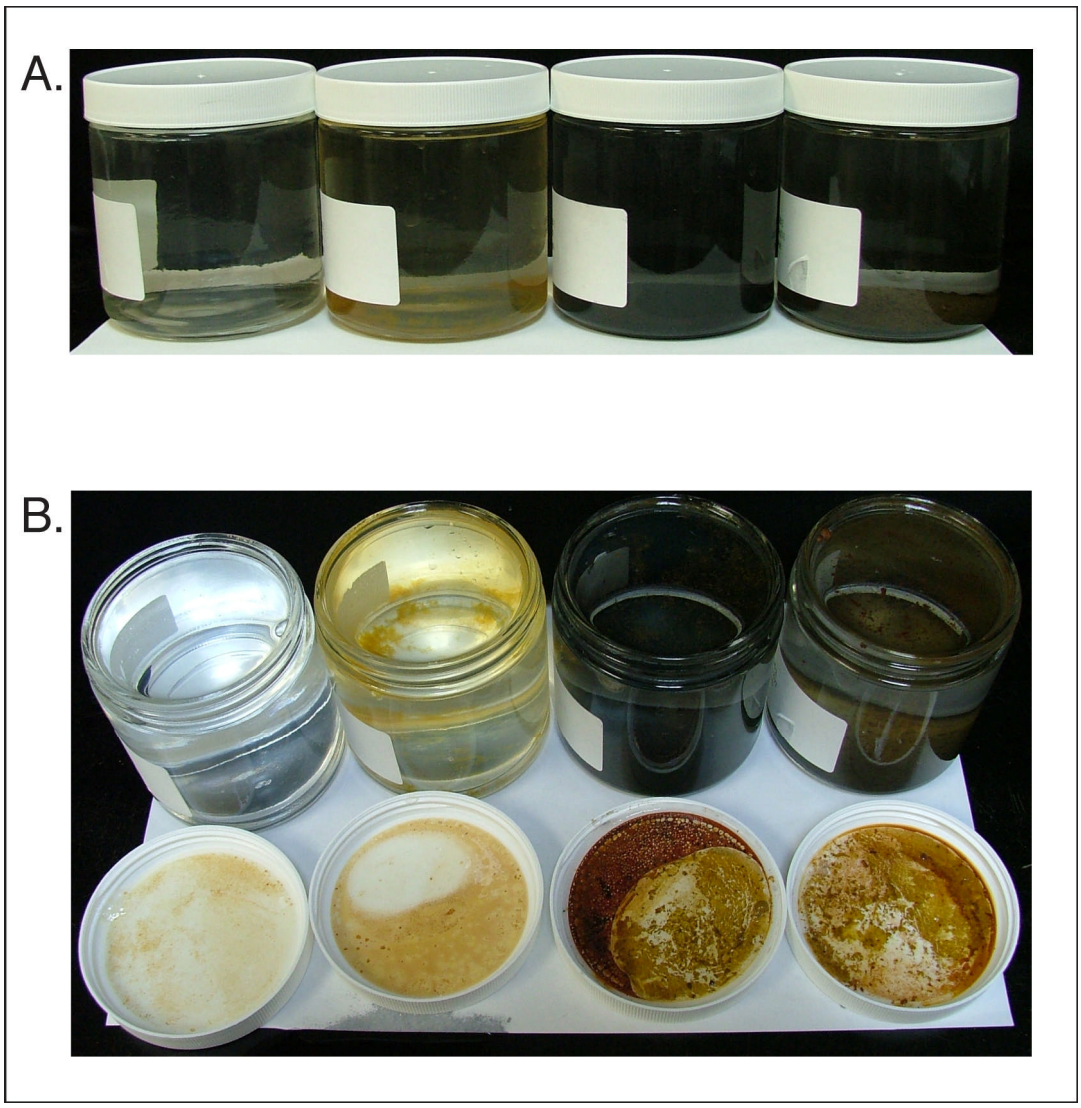

Figure 4. Tests 4, 5, 6, and 7 after 2 month treatment. A. View from the side of tests 4, 5, 6, and 7 (left to right). B. View from the top of tests 4, 5, 6, and 7 (left to right). The inside of the lid of the jar is shown to indicate any oxidation of the nZVI.

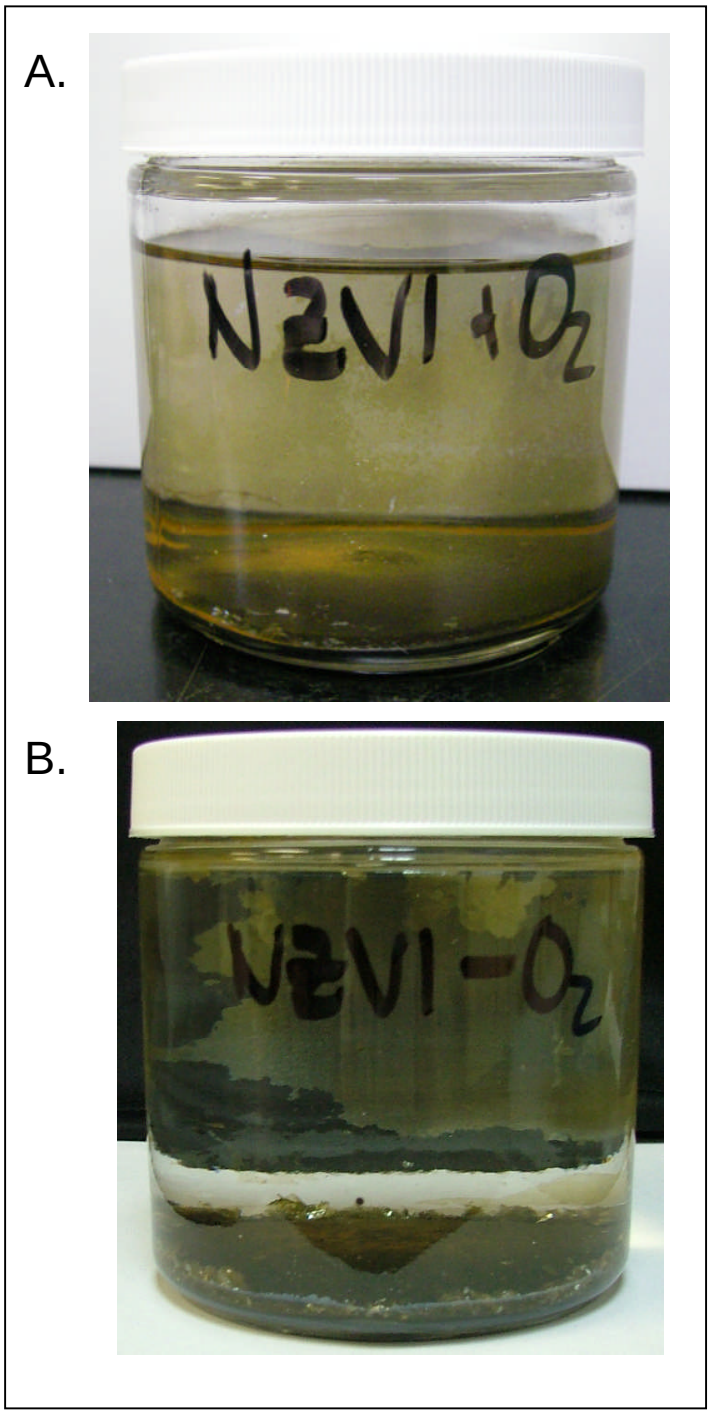

Figure 5. Three week incubation of nZVI with tap water with and without air headspace. The same volume of nZVI used in the tests was added to tap water. One jar had air in a larger headspace volume than test 2 and the other jar had almost no headspace. The jars were incubated for three weeks in the dark at room temperature.

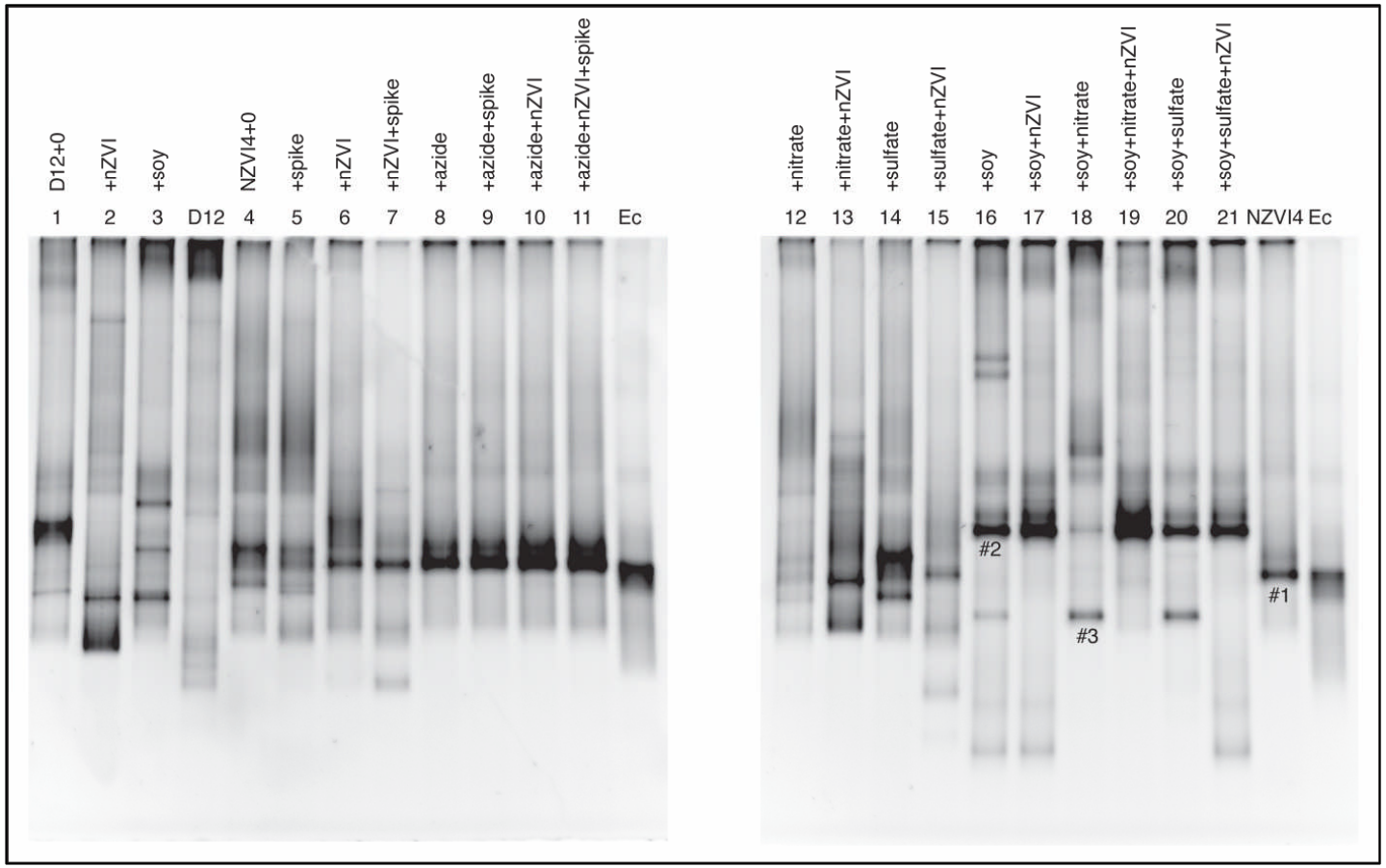

Figure 6. DNA profiling of bacterial populations after 2 weeks of treatment. DNA was isolated from the water remaining from tests after the chemical analysis samples were taken. The DNA was amplified by PCR and the products were analyzed by DGGE as described in Methods. The numbers above the lanes indicate the test as described in Table 1; the pertinent information about the tests is indicated above the numbers. D12 is the control GW, NZVI4 is the test GW, and Ec is the *E. coli* positive control. The numbers within the gel indicate prominent species seen in multiple samples.

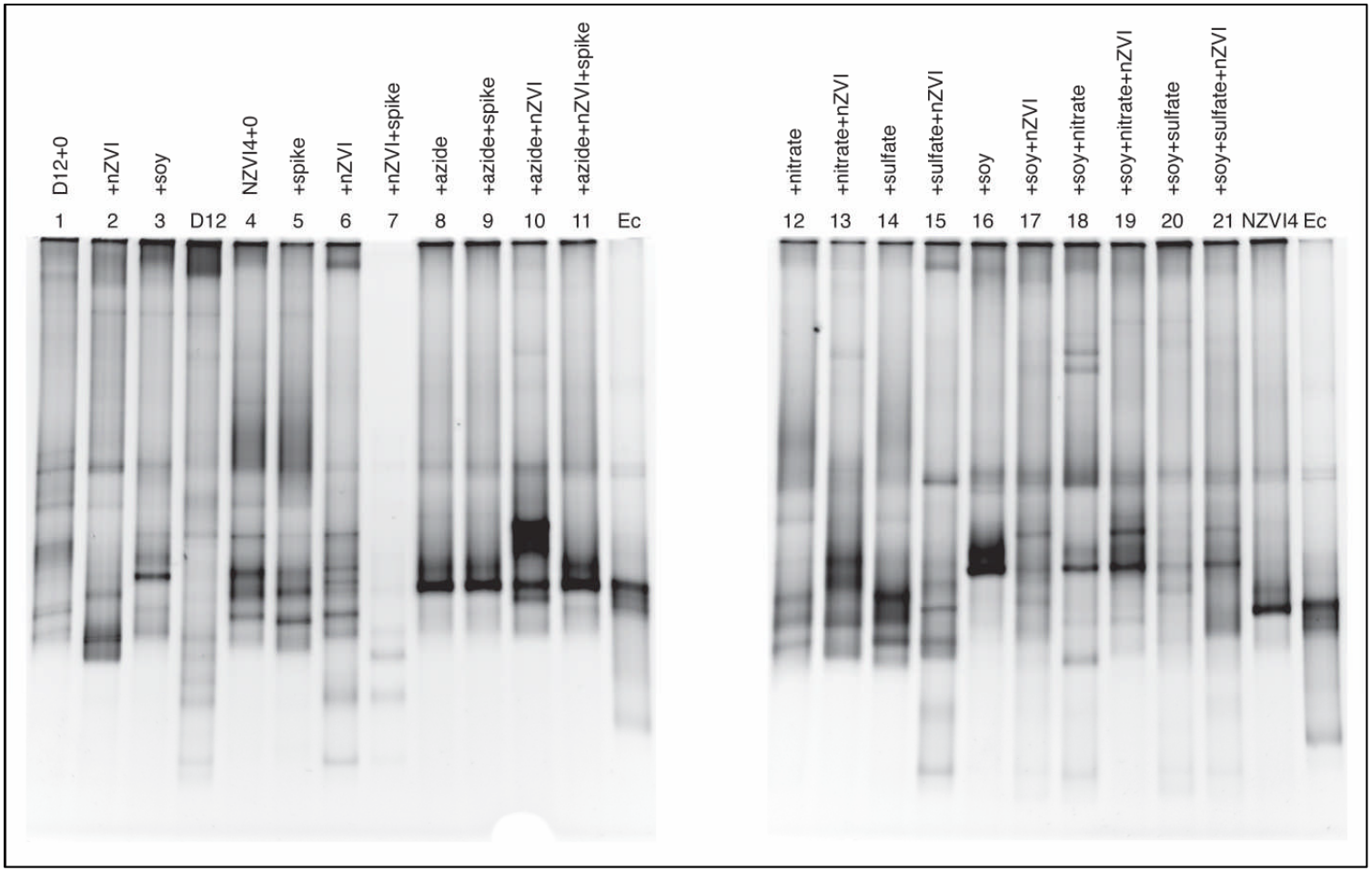

Figure 7. DNA profiling of bacterial populations after 1 month of treatment. DNA was isolated from the water remaining from tests after the chemical analysis samples were taken. The DNA was amplified by PCR and the products were analyzed by DGGE as described in Methods. The numbers above the lanes indicate the test as described in Table 1; the pertinent information about the tests is indicated above the numbers. D12 is the control GW, NZVI4 is the test GW, and Ec is the *E. coli* positive control.

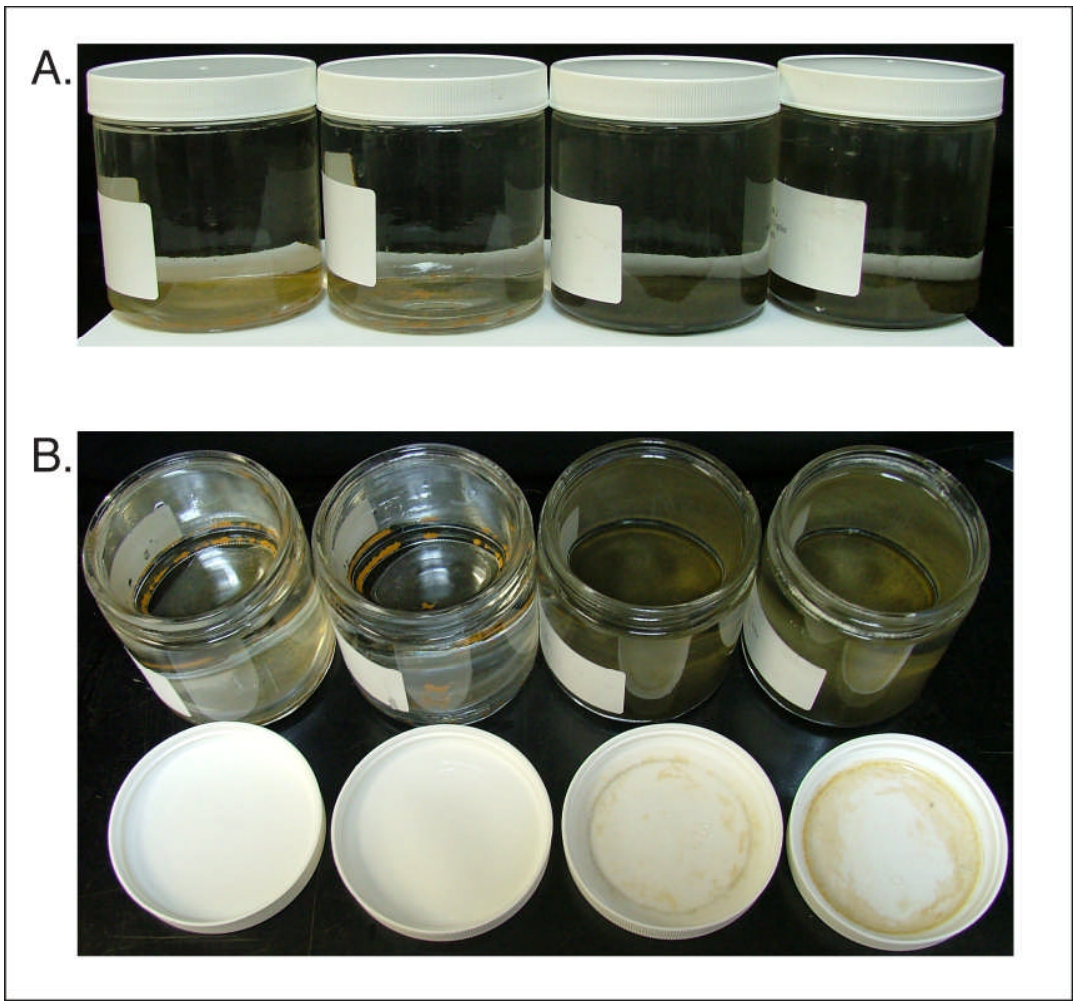

Figure 8. Tests 8, 9, 10, and 11 after 2 month treatment. A. View from the side of tests 8, 9, 10, and 11 (left to right). B. View from the top of tests 8, 9, 10, and 11 (left to right). The inside of the lid of the jar is shown to indicate any oxidation of the nZVI.

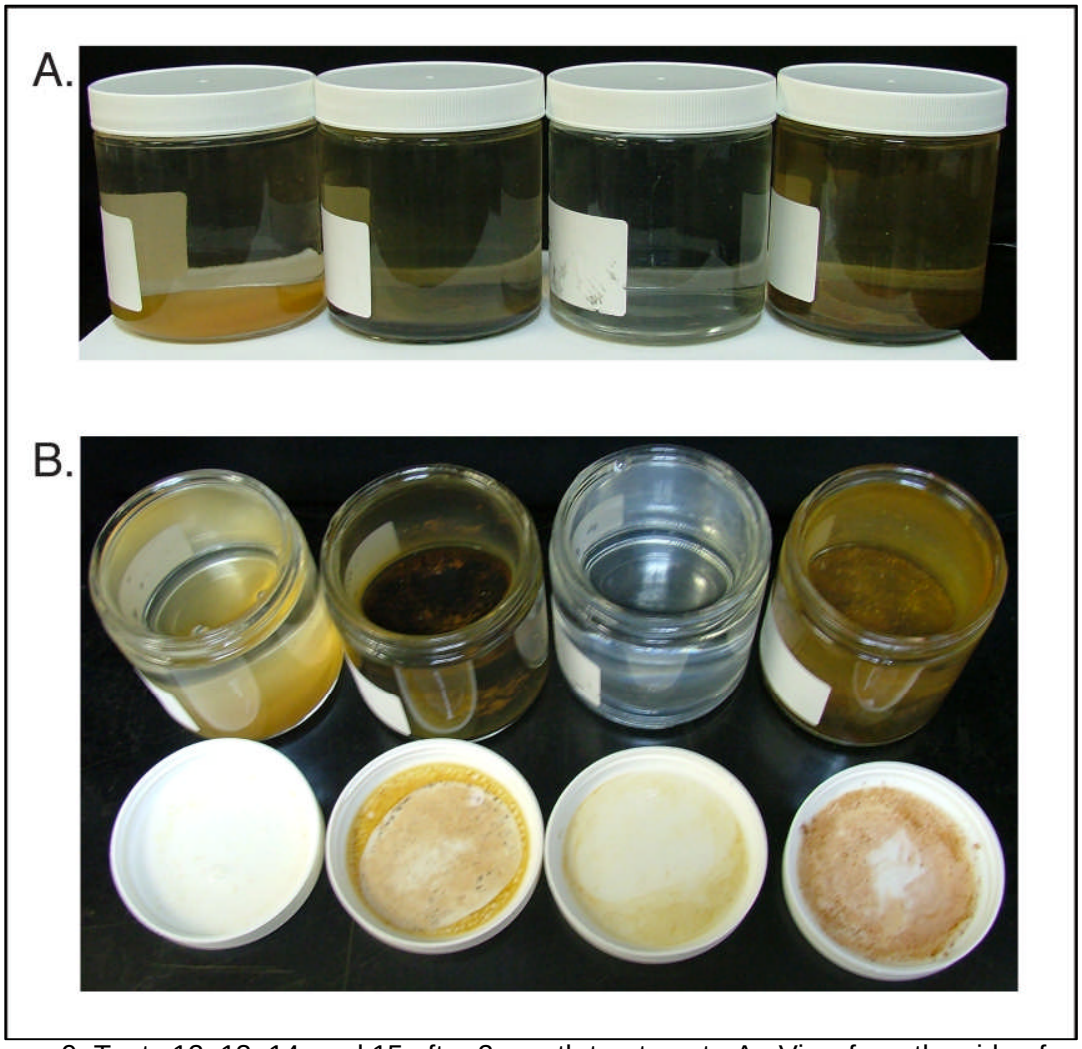

Figure 9. Tests 12, 13, 14, and 15 after 2 month treatment. A. View from the side of tests 12, 13, 14, and 15 (left to right). B. View from the top of tests 12, 13, 14, and 15 (left to right). The inside of the lid of the jar is shown to indicate any oxidation of the nZVI.

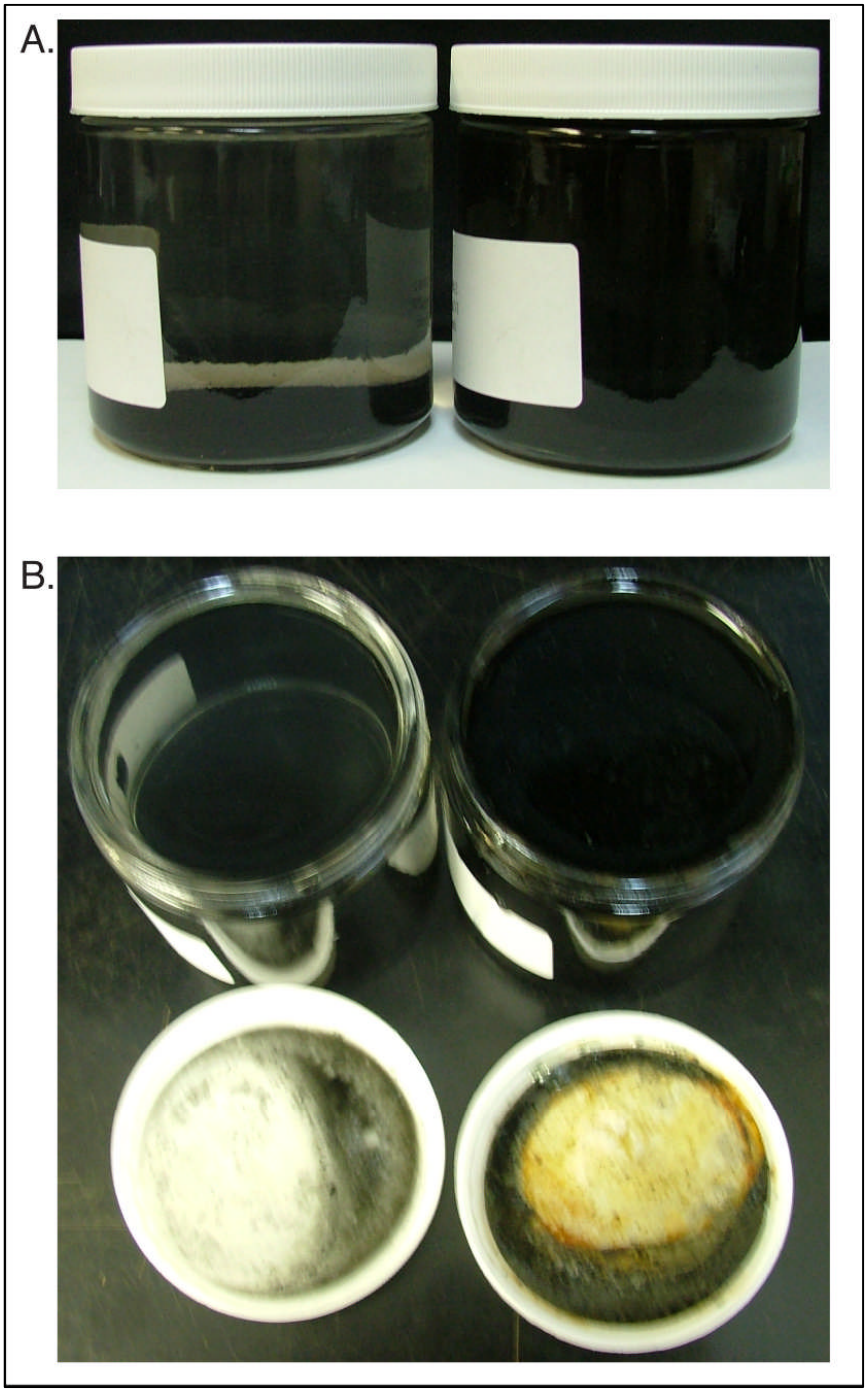

Figure 10. Tests 16 and 17 after 2 month treatment. A. View from the side of tests 16 and 17 (left to right). B. View from the top of tests 16 and 17 (left to right). The inside of the lid of the jar is shown to indicate any oxidation of the nZVI.

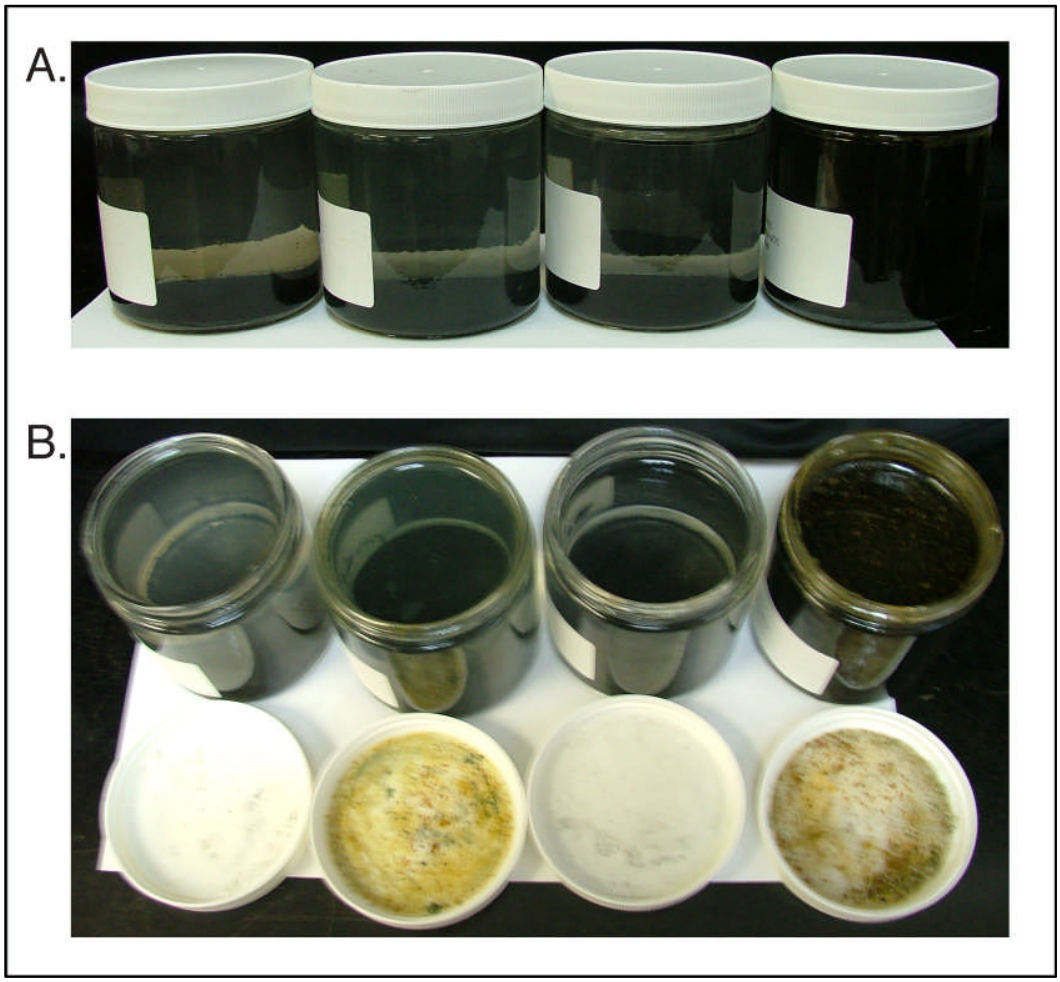

Figure 11. Tests 18, 19, 20, and 21 after 2 month treatment. A. View from the side of tests 18, 19, 20, and 21 (left to right). B. View from the top of tests 18, 19, 20, and 21 (left to right). The inside of the lid of the jar is shown to indicate any oxidation of the nZVI.

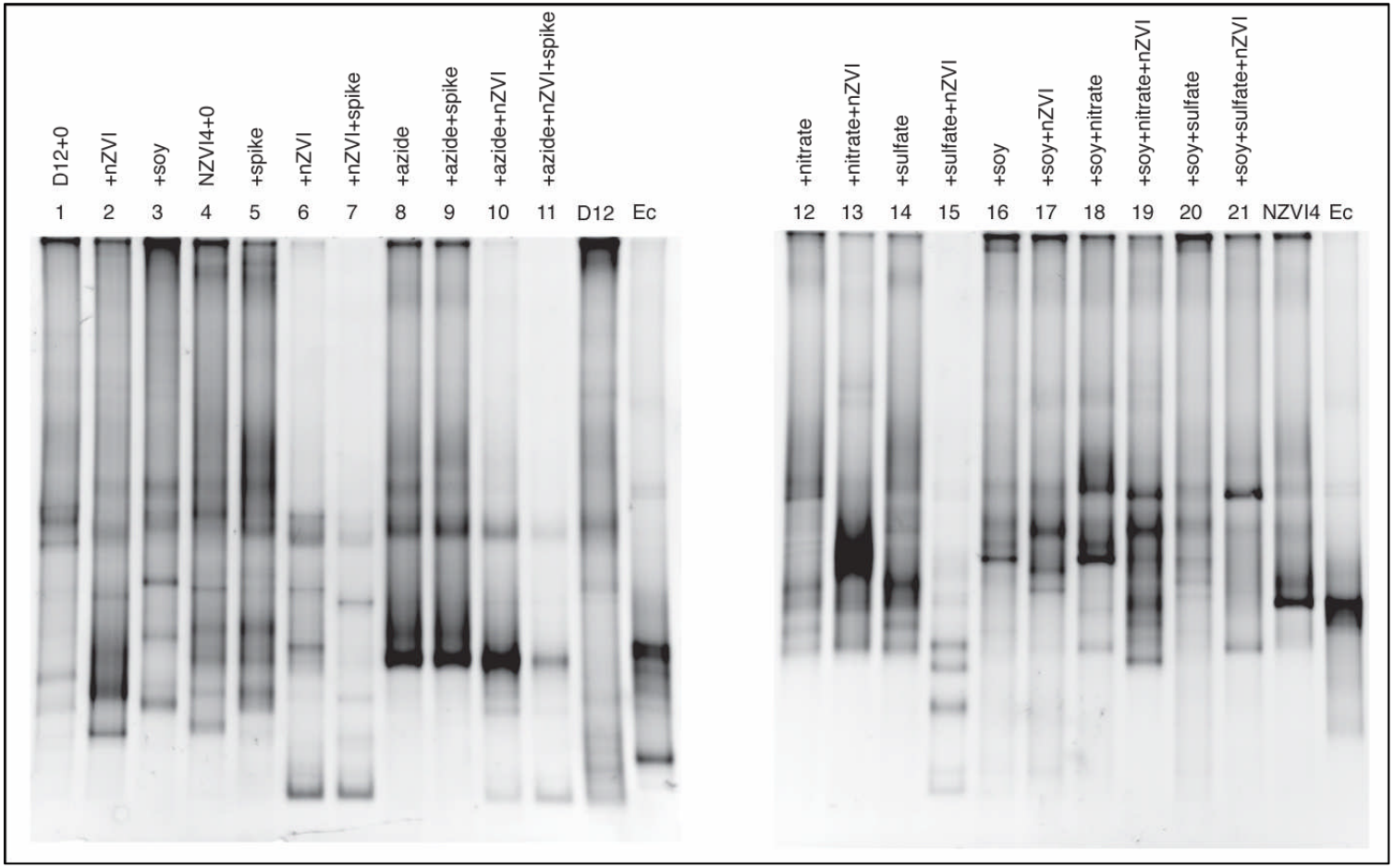

Figure 12. DNA profiling of bacterial populations after 2 months of treatment. DNA was isolated from the water remaining from tests after the chemical analysis samples were taken. The DNA was amplified by PCR and the products were analyzed by DGGE as described in Methods. The numbers above the lanes indicate the test as described in Table 1; the pertinent information about the tests is indicated above the numbers. D12 is the control GW, NZVI4 is the test GW, and Ec is the *E. coli* positive control.

Appendix

Analytical Test Reports

ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

ANALYTICAL REPORT

HYDROQUAL LABORATORIES LTD

ATTN: ANNEMARIE DOUGLAS

Reported On: 28-MAY-07 05:00 PM

#4, 6125 - 12 STREET SW

CALGARY AB T2H 2K1

Lab Work Order #: **L507424**

Date Received: **18-MAY-07**

Project P.O. #:
Job Reference: 07-0708
Legal Site Desc:
CofC Numbers: A082315

Other Information:

Comments:

Stephanie Hoeppner

STEPHANIE ERIN HOEPPNER
General Manager, Calgary

For any questions about this report please contact your Account Manager:

NICOLE ROWNEY

THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN AUTHORITY OF THE LABORATORY.
ALL SAMPLES WILL BE DISPOSED OF AFTER 30 DAYS FOLLOWING ANALYSIS. PLEASE CONTACT THE LAB IF YOU
REQUIRE ADDITIONAL SAMPLE STORAGE TIME.

ALS Canada Ltd. (formerly ETL Chemspec Analytical Ltd.)
Part of the **ALS Laboratory Group**
Bay 2, 1313-44 Ave. N.E., Calgary, AB T2E 6L5
Phone: +1 403 291 9897 Fax: +1 403 291 0298 www.alsglobal.com
A Campbell Brothers Limited Company

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L507424-1 07-0708-1								
Sampled By: NOT PROVIDED on 16-MAY-07 @ 11:30								
Matrix: WATER								
Ethanol	<0.2		0.2	mg/L	25-MAY-07	25-MAY-07	JFS	R527446
Phosphorus, Total	<0.02		0.02	mg/L		24-MAY-07	BOC	R526521
VOC Extended List								
1,1,1,2-Tetrachloroethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,1,2,2-Tetrachloroethane	5000		100	ug/L		25-MAY-07	SK	R526783
1,1,1-Trichloroethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,1,2-Trichloroethane	16.2		0.5	ug/L		25-MAY-07	DF	R526801
1,1-Dichloroethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,1-Dichloroethylene	12.2		0.5	ug/L		25-MAY-07	DF	R526801
1,1-Dichloropropene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2,3-Trichloropropane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2,3-Trichlorobenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2,4-Trichlorobenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2,4-Trimethylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2-Dibromo-3-chloropropane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2-Dibromoethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2-Dichlorobenzene	2800		100	ug/L		25-MAY-07	SK	R526783
1,2-Dichloroethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2-Dichloropropane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,3,5-Trimethylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,3-Dichlorobenzene	0.9		0.5	ug/L		25-MAY-07	DF	R526801
1,3-Dichloropropane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,4-Dichlorobenzene	16.0		0.5	ug/L		25-MAY-07	DF	R526801
2,2-Dichloropropane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
2-Chlorotoluene	<20		20	ug/L		25-MAY-07	DF	R526801
2-Hexanone	<20		20	ug/L		25-MAY-07	DF	R526801
4-Chlorotoluene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Acetone	<20		20	ug/L		25-MAY-07	DF	R526801
Benzene	500		100	ug/L		25-MAY-07	SK	R526783
Bromobenzene	1.3		0.5	ug/L		25-MAY-07	DF	R526801
Bromochloromethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Bromodichloromethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Bromoform	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Bromomethane	<1		1	ug/L		25-MAY-07	DF	R526801
Carbon Disulfide	0.8		0.5	ug/L		25-MAY-07	DF	R526801
Carbon tetrachloride	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Chlorobenzene	68.8		0.5	ug/L		25-MAY-07	DF	R526801
Chloroethane	<1		1	ug/L		25-MAY-07	DF	R526801
Chloroform	29.1		0.5	ug/L		25-MAY-07	DF	R526801
Chloromethane	1		1	ug/L		25-MAY-07	DF	R526801
cis-1,2-Dichloroethylene	300		100	ug/L		25-MAY-07	SK	R526783
cis-1,3-Dichloropropene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Dibromochloromethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Dibromomethane	1.0		0.5	ug/L		25-MAY-07	DF	R526801
Dichlorodifluoromethane	<1		1	ug/L		25-MAY-07	DF	R526801
Dichloromethane	1.3		0.5	ug/L		25-MAY-07	DF	R526801
Ethyl Benzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Hexachlorobutadiene	0.6		0.5	ug/L		25-MAY-07	DF	R526801
Isopropylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Isopropyltoluene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
m+p-Xylenes	<1		1	ug/L		25-MAY-07	DF	R526801

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L507424-1	07-0708-1								
Sampled By:	NOT PROVIDED on 16-MAY-07 @ 11:30								
Matrix:	WATER								
VOC Extended List									
	Methyl Ethyl Ketone	<20		20	ug/L		25-MAY-07	DF	R526801
	Methyl Isobutyl Ketone	<20		20	ug/L		25-MAY-07	DF	R526801
	MTBE	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	Naphthalene	0.5		0.5	ug/L		25-MAY-07	DF	R526801
	n-Butylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	n-Propylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	o-Xylene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	sec-Butylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	Styrene	2.1		0.5	ug/L		25-MAY-07	DF	R526801
	tert-Butylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	Tetrachloroethylene	2300		100	ug/L		25-MAY-07	SK	R526783
	Toluene	200		100	ug/L		25-MAY-07	SK	R526783
	trans-1,2-Dichloroethylene	129	AOCR	0.5	ug/L		25-MAY-07	DF	R526801
	trans-1,3-Dichloropropene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	Trichloroethylene	3900		100	ug/L		25-MAY-07	SK	R526783
	Trichlorofluoromethane	<1		1	ug/L		25-MAY-07	DF	R526801
	Vinyl chloride	1.1		0.5	ug/L		25-MAY-07	DF	R526801
	Trihalomethanes (total)	29.1		2	ug/L		25-MAY-07	DF	R526801
	Xylenes (Total)	<1.5		1.5	ug/L		25-MAY-07	DF	R526801
Surr:	1,2-Dichloroethane d4	94		51-150	%		25-MAY-07	DF	R526801
Surr:	Toluene-d8	90		72-123	%		25-MAY-07	DF	R526801
Surr:	4-Bromofluorobenzene	100		50-150	%		25-MAY-07	DF	R526801
Volatile Organics									
	Acrolein	<10		10	ug/L		25-MAY-07	DF	R526808
	Acetonitrile	<10		10	ug/L		25-MAY-07	DF	R526808
	Allyl chloride	<1		1	ug/L		25-MAY-07	DF	R526808
	Acrylonitrile	<10		10	ug/L		25-MAY-07	DF	R526808
	Methyl methacrylate	<1		1	ug/L		25-MAY-07	DF	R526808
	Ethyl methacrylate	<1		1	ug/L		25-MAY-07	DF	R526808
Surr:	1,2-Dichloroethane d4	91		51-150	%		25-MAY-07	DF	R526808
Surr:	Toluene-d8	95		72-123	%		25-MAY-07	DF	R526808
Surr:	4-Bromofluorobenzene	96		50-150	%		25-MAY-07	DF	R526808
Routine Water Analysis									
	Chloride (Cl)	11.4		0.1	mg/L		24-MAY-07	BPW	R526514
ICP metals for routine water									
	Calcium (Ca)	54.6		0.5	mg/L		24-MAY-07	JF	R526281
	Potassium (K)	2.8		0.1	mg/L		24-MAY-07	JF	R526281
	Magnesium (Mg)	12.1		0.1	mg/L		24-MAY-07	JF	R526281
	Sodium (Na)	10		1	mg/L		24-MAY-07	JF	R526281
Ion Balance Calculation									
	Ion Balance	92.5			%		25-MAY-07		
	TDS (Calculated)	220			mg/L		25-MAY-07		
	Hardness (as CaCO3)	186			mg/L		25-MAY-07		
	Nitrate and Nitrite as N	<0.07		0.07	mg/L		25-MAY-07		
	Nitrate-N	<0.05		0.05	mg/L		24-MAY-07	BPW	R526514
	Nitrite-N	<0.05		0.05	mg/L		24-MAY-07	BPW	R526514
	Sulphate (SO4)	5.6		0.5	mg/L		24-MAY-07	BPW	R526514
pH, Conductivity and Total Alkalinity									
	pH	8.0		0.1	pH		23-MAY-07	GCM	R526155
	Conductivity (EC)	410		3	uS/cm		23-MAY-07	GCM	R526155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L507424-1 07-0708-1								
Sampled By: NOT PROVIDED on 16-MAY-07 @ 11:30								
Matrix: WATER								
Routine Water Analysis								
pH, Conductivity and Total Alkalinity								
Bicarbonate (HCO3)	252		5	mg/L		23-MAY-07	GCM	R526155
Carbonate (CO3)	<5		5	mg/L		23-MAY-07	GCM	R526155
Hydroxide (OH)	<5		5	mg/L		23-MAY-07	GCM	R526155
Alkalinity, Total (as CaCO3)	206		5	mg/L		23-MAY-07	GCM	R526155
L507424-2 07-0708-2								
Sampled By: NOT PROVIDED on 16-MAY-07 @ 11:30								
Matrix: WATER								
Ethanol	29.8		0.2	mg/L	25-MAY-07	25-MAY-07	JFS	R527446
Phosphorus, Total	<0.02		0.02	mg/L		24-MAY-07	BOC	R526521
VOC Extended List								
1,1,1,2-Tetrachloroethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,1,2,2-Tetrachloroethane	1900		200	ug/L		25-MAY-07	SK	R526783
1,1,1-Trichloroethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,1,2-Trichloroethane	39.7		0.5	ug/L		25-MAY-07	DF	R526801
1,1-Dichloroethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,1-Dichloroethylene	200		200	ug/L		25-MAY-07	SK	R526783
1,1-Dichloropropene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2,3-Trichloropropane	1.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2,3-Trichlorobenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2,4-Trichlorobenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2,4-Trimethylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2-Dibromo-3-chloropropane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2-Dibromoethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2-Dichlorobenzene	3200		200	ug/L		25-MAY-07	SK	R526783
1,2-Dichloroethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2-Dichloropropane	2.0		0.5	ug/L		25-MAY-07	DF	R526801
1,3,5-Trimethylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,3-Dichlorobenzene	0.9		0.5	ug/L		25-MAY-07	DF	R526801
1,3-Dichloropropane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,4-Dichlorobenzene	16.6		0.5	ug/L		25-MAY-07	DF	R526801
2,2-Dichloropropane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
2-Chlorotoluene	<20		20	ug/L		25-MAY-07	DF	R526801
2-Hexanone	<20		20	ug/L		25-MAY-07	DF	R526801
4-Chlorotoluene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Acetone	40		20	ug/L		25-MAY-07	DF	R526801
Benzene	3800		200	ug/L		25-MAY-07	SK	R526783
Bromobenzene	1.6		0.5	ug/L		25-MAY-07	DF	R526801
Bromochloromethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Bromodichloromethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Bromoform	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Bromomethane	<1		1	ug/L		25-MAY-07	DF	R526801
Carbon Disulfide	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Carbon tetrachloride	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Chlorobenzene	148	AOCR	0.5	ug/L		25-MAY-07	DF	R526801
Chloroethane	3		1	ug/L		25-MAY-07	DF	R526801
Chloroform	19.4		0.5	ug/L		25-MAY-07	DF	R526801
Chloromethane	3		1	ug/L		25-MAY-07	DF	R526801
cis-1,2-Dichloroethylene	30500		200	ug/L		25-MAY-07	SK	R526783
cis-1,3-Dichloropropene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L507424-2	07-0708-2								
Sampled By:	NOT PROVIDED on 16-MAY-07 @ 11:30								
Matrix:	WATER								
VOC Extended List									
	Dibromochloromethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	Dibromomethane	0.8		0.5	ug/L		25-MAY-07	DF	R526801
	Dichlorodifluoromethane	1		1	ug/L		25-MAY-07	DF	R526801
	Dichloromethane	13.9		0.5	ug/L		25-MAY-07	DF	R526801
	Ethyl Benzene	4.7		0.5	ug/L		25-MAY-07	DF	R526801
	Hexachlorobutadiene	0.6		0.5	ug/L		25-MAY-07	DF	R526801
	Isopropylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	Isopropyltoluene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	m+p-Xylenes	3		1	ug/L		25-MAY-07	DF	R526801
	Methyl Ethyl Ketone	<20		20	ug/L		25-MAY-07	DF	R526801
	Methyl Isobutyl Ketone	<20		20	ug/L		25-MAY-07	DF	R526801
	MTBE	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	Naphthalene	0.6		0.5	ug/L		25-MAY-07	DF	R526801
	n-Butylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	n-Propylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	o-Xylene	1.3		0.5	ug/L		25-MAY-07	DF	R526801
	sec-Butylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	Styrene	4.3		0.5	ug/L		25-MAY-07	DF	R526801
	tert-Butylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	Tetrachloroethylene	3900		200	ug/L		25-MAY-07	SK	R526783
	Toluene	200		200	ug/L		25-MAY-07	SK	R526783
	trans-1,2-Dichloroethylene	800		200	ug/L		25-MAY-07	SK	R526783
	trans-1,3-Dichloropropene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	Trichloroethylene	2700		200	ug/L		25-MAY-07	SK	R526783
	Trichlorofluoromethane	<1		1	ug/L		25-MAY-07	DF	R526801
	Vinyl chloride	136	AOCR	0.5	ug/L		25-MAY-07	DF	R526801
	Trihalomethanes (total)	19.4		2	ug/L		25-MAY-07	DF	R526801
	Xylenes (Total)	4.3		1.5	ug/L		25-MAY-07	DF	R526801
Surr:	1,2-Dichloroethane d4	99		51-150	%		25-MAY-07	DF	R526801
Surr:	Toluene-d8	90		72-123	%		25-MAY-07	DF	R526801
Surr:	4-Bromofluorobenzene	104		50-150	%		25-MAY-07	DF	R526801
Volatile Organics									
	Acrolein	<10		10	ug/L		25-MAY-07	DF	R526808
	Acetonitrile	<10		10	ug/L		25-MAY-07	DF	R526808
	Allyl chloride	<1		1	ug/L		25-MAY-07	DF	R526808
	Acrylonitrile	<10		10	ug/L		25-MAY-07	DF	R526808
	Methyl methacrylate	1		1	ug/L		25-MAY-07	DF	R526808
	Ethyl methacrylate	<1		1	ug/L		25-MAY-07	DF	R526808
Surr:	1,2-Dichloroethane d4	96		51-150	%		25-MAY-07	DF	R526808
Surr:	Toluene-d8	95		72-123	%		25-MAY-07	DF	R526808
Surr:	4-Bromofluorobenzene	100		50-150	%		25-MAY-07	DF	R526808
Routine Water Analysis									
	Chloride (Cl)	258		0.1	mg/L		24-MAY-07	BPW	R526514
ICP metals for routine water									
	Calcium (Ca)	175		0.5	mg/L		24-MAY-07	JF	R526281
	Potassium (K)	4.7		0.1	mg/L		24-MAY-07	JF	R526281
	Magnesium (Mg)	40.8		0.1	mg/L		24-MAY-07	JF	R526281
	Sodium (Na)	46		1	mg/L		24-MAY-07	JF	R526281
Ion Balance Calculation									
	Ion Balance	103			%		25-MAY-07		
	TDS (Calculated)	756			mg/L		25-MAY-07		

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L507424-2 07-0708-2								
Sampled By: NOT PROVIDED on 16-MAY-07 @ 11:30								
Matrix: WATER								
Routine Water Analysis								
Ion Balance Calculation								
Hardness (as CaCO3)	605			mg/L		25-MAY-07		
Nitrate and Nitrite as N	<0.07		0.07	mg/L		25-MAY-07		
Nitrate-N	<0.05		0.05	mg/L		24-MAY-07	BPW	R526514
Nitrite-N	<0.05		0.05	mg/L		24-MAY-07	BPW	R526514
Sulphate (SO4)	96.5		0.5	mg/L		24-MAY-07	BPW	R526514
pH, Conductivity and Total Alkalinity								
pH	7.3		0.1	pH		23-MAY-07	GCM	R526155
Conductivity (EC)	1440		3	uS/cm		23-MAY-07	GCM	R526155
Bicarbonate (HCO3)	274		5	mg/L		23-MAY-07	GCM	R526155
Carbonate (CO3)	<5		5	mg/L		23-MAY-07	GCM	R526155
Hydroxide (OH)	<5		5	mg/L		23-MAY-07	GCM	R526155
Alkalinity, Total (as CaCO3)	225		5	mg/L		23-MAY-07	GCM	R526155

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

Sample Parameter Qualifier key listed:

Qualifier	Description
AOCR	Approximate Result: Outside Calibration Range

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Preparation Method Reference(Based On)	Analytical Method Reference(Based On)
CL-CL	Water	Chloride (Cl)		APHA 4110 B-Ion Chromatography
ETL-ROUTINE-ICP-CL	Water	ICP metals for routine water		APHA 3120 B-ICP-OES
IONBALANCE-CL	Water	Ion Balance Calculation		APHA 1030E
N2N3-CALC-CL	Water	Nitrate+Nitrite		CALCULATION
NO2-CL	Water	Nitrite-N		APHA 4110 B-Ion Chromatography
NO3-IC-CL	Water	Nitrate-N		APHA 4110 B-Ion Chromatography
P-TOTAL-ED	Water	Phosphorus, Total		APHA 4500 P B,E-Auto-Colorimetry
PH/EC/ALK-CL	Water	pH, Conductivity and Total Alkalinity		APHA 4500H,2510,2320
SO4-CL	Water	Sulfate (SO4)		APHA 4110 B-Ion Chromatography
VOC-ROU1-WT	Water	VOC Extended List		SW846 8260
VOC-STACK EXT-WT	Water	Volatile Organics		SW846 8260

** Laboratory Methods employed follow in-house procedures, which are generally based on nationally or internationally accepted methodologies.

Chain of Custody numbers:

A082315

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location	Laboratory Definition Code	Laboratory Location
CL	ALS LABORATORY GROUP - CALGARY, ALBERTA, CANADA	ED	ALS LABORATORY GROUP - EDMONTON, ALBERTA, CANADA
WT	ALS LABORATORY GROUP - WATERLOO (SENTINEL), ONTARIO, CAN		

Reference Information

GLOSSARY OF REPORT TERMS
Surr - A surrogate is an organic compound that is similar to the target analyte(s) in chemical composition and behavior but not normally detected in environmental samples. Prior to sample processing, samples are fortified with one or more surrogate compounds.
The reported surrogate recovery value provides a measure of method efficiency. The Laboratory control limits are determined under column heading D.L.
mg/kg (units) - unit of concentration based on mass, parts per million.
mg/L (units) - unit of concentration based on volume, parts per million.
< - Less than.
D.L. - The reporting limit.
N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.
UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.
UNLESS OTHERWISE STATED, SAMPLES ARE NOT CORRECTED FOR CLIENT FIELD BLANKS.
Although test results are generated under strict QA/QC protocols, any unsigned test reports, faxes, or emails are considered preliminary.

ALS Laboratory Group has an extensive QA/QC program where all analytical data reported is analyzed using approved referenced procedures followed by checks and reviews by senior managers and quality assurance personnel. However, since the results are obtained from chemical measurements and thus cannot be guaranteed, ALS Laboratory Group assumes no liability for the use or interpretation of the results.

ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

CHAIN OF CUSTODY / ANALYTICAL REQUEST FORM

CANADA TOLL FREE 1-800-668-9878

www.alsenviro.com

COC # A082315
LS07424

Page 1 of 1

REPORT TO: Annemarie Douglas	**REPORT FORMAT / DISTRIBUTION**	**SERVICE REQUESTED**
COMPANY: HydroQual Laboratories Ltd	STANDARD X OTHER ____	REGULAR SERVICE (DEFAULT) X
CONTACT:	PDF ____ EXCEL X CUSTOM ____ FAX ____	RUSH SERVICE (2-3 DAYS)
ADDRESS: #4, 6125 12th Street SE	EMAIL 1: alrdouglas@golder.com	PRIORITY SERVICE (1 DAY or ASAP)
Calgary, AB T2H 2K1	EMAIL 2: cehman@~~sto~~golder.com	EMERGENCY SERVICE (<1 DAY / WEEKEND) - CONTACT ALS
PHONE: 403 253-7121 FAX: 403 252-9363		**ANALYSIS REQUEST**
INVOICE TO: SAME AS REPORT ? (YES) NO	INDICATE BOTTLES: FILTERED / PRESERVED (F/P)	
COMPANY:	**CLIENT / PROJECT INFORMATION:**	
CONTACT:	JOB #: 07-0708	
ADDRESS:	PO /AFE:	
	Legal Site Description:	
PHONE: FAX:	QUOTE #:	
Lab Work Order # (lab use only)	SAMPLER (Initials):	

Sample #	SAMPLE IDENTIFICATION (This description will appear on the report)	DATE	TIME	SAMPLE TYPE	Routine (N+P)	VOC-EPA										HAZARDOUS ?	HIGHLY CONTAMINATED ?	NUMBER OF CONTAINERS
1	07-0708-1	2007/05/16	1130	water	X	X												4
2	07-0708-2	2007/05/16	1130	water	X	X												4

GUIDELINES / REGULATIONS	SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*.

By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the reverse page of the white report copy.

RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME:	SAMPLE CONDITION (lab use only)	
JOSE ABCEDE TEAMCS (SHIPPING/RECEIVING)	MAY 18, 2007 9:50			TEMPERATURE	SAMPLES RECEIVED IN GOOD CONDITION ? YES / NO (If no provide details)
RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME: May 18/07		

REFER TO BACK PAGE FOR REGIONAL LOCATIONS AND SAMPLING INFORMATION

WHITE - REPORT COPY, PINK - FILE COPY, YELLOW - CLIENT COPY

GENF14.00

ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

ANALYTICAL REPORT

HYDROQUAL LABORATORIES LTD

ATTN: ANNEMARIE DOUGLAS

Reported On: 18-JUL-07 08:23 PM

4 6125 12 ST SE

CALGARY AB T2H 2K1

Lab Work Order #: **L529772**

Date Received: **13-JUL-07**

Project P.O. #:
Job Reference: 07-0708-2WKS
Legal Site Desc:
CofC Numbers: A082316, A082317, A082318

Other Information:

Comments:

Stephanie Hoeppner

STEPHANIE ERIN HOEPPNER
General Manager, Calgary

For any questions about this report please contact your Account Manager:

NICOLE ROWNEY

THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN AUTHORITY OF THE LABORATORY.
ALL SAMPLES WILL BE DISPOSED OF AFTER 30 DAYS FOLLOWING ANALYSIS. PLEASE CONTACT THE LAB IF YOU
REQUIRE ADDITIONAL SAMPLE STORAGE TIME.

ALS Canada Ltd. (formerly ETL Chemspec Analytical Ltd.)
Part of the **ALS Laboratory Group**
Bay 2, 1313-44 Ave. N.E., Calgary, AB T2E 6L5
Phone: +1 403 291 9897 Fax: +1 403 291 0298 www.alsglobal.com
A Campbell Brothers Limited Company

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-1 07-0708-1								
Sampled By: CLIENT on 13-JUL-07 @ 09:30								
Matrix: WATER								
Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List								
1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1,2,2-Tetrachloroethane	5500		100	ug/L		17-JUL-07	SK	R549424
1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1,2-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1-Dichloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloroethane	90		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
Chlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
Chloroform	30		30	ug/L		17-JUL-07	DF	R549128
Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
cis-1,2-Dichloroethylene	250		30	ug/L		17-JUL-07	DF	R549128
cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-1	07-0708-1								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
VOC Extended List									
	Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	880		30	ug/L		17-JUL-07	DF	R549128
	Toluene	70		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	60		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	3200		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	<30		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	120		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	93		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	112		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	100		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	96		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	103		50-150	%		17-JUL-07	DF	R549143
L529772-2	07-0708-2								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	5800		100	ug/L		17-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-2 07-0708-2								
Sampled By: CLIENT on 13-JUL-07 @ 09:30								
Matrix: WATER								
VOC Extended List								
1,2-Dichlorobenzene	1630		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Benzene	350		30	ug/L		17-JUL-07	DF	R549128
Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
Chlorobenzene	30		30	ug/L		17-JUL-07	DF	R549128
Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
cis-1,2-Dichloroethylene	230		30	ug/L		17-JUL-07	DF	R549128
cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Tetrachloroethylene	760		30	ug/L		17-JUL-07	DF	R549128
Toluene	100		30	ug/L		17-JUL-07	DF	R549128
trans-1,2-Dichloroethylene	60		30	ug/L		17-JUL-07	DF	R549128
trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
Trichloroethylene	2390		30	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-2	07-0708-2								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
VOC Extended List									
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	<30		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	114		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	98		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	111		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	95		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	102		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	102		50-150	%		17-JUL-07	DF	R549143
L529772-3	07-0708-3								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	5790		50	ug/L		17-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	400		50	ug/L		17-JUL-07	SK	R549424
	1,1-Dichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trimethylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromo-3-chloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromoethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dichlorobenzene	1720		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,3,5-Trimethylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,3-Dichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,3-Dichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,4-Dichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	2,2-Dichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	2-Chlorotoluene	<2000		2000	ug/L		17-JUL-07	DF	R549128
	2-Hexanone	<2000		2000	ug/L		17-JUL-07	DF	R549128
	4-Chlorotoluene	<50		50	ug/L		17-JUL-07	DF	R549128
	Acetone	<2000		2000	ug/L		17-JUL-07	DF	R549128
	Benzene	400		50	ug/L		17-JUL-07	DF	R549128
	Bromobenzene	<50		50	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-3	07-0708-3								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
VOC Extended List									
	Bromochloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Bromodichloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Bromoform	<50		50	ug/L		17-JUL-07	DF	R549128
	Bromomethane	<100		100	ug/L		17-JUL-07	DF	R549128
	Carbon Disulfide	<50		50	ug/L		17-JUL-07	DF	R549128
	Carbon tetrachloride	<50		50	ug/L		17-JUL-07	DF	R549128
	Chlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Chloroethane	<100		100	ug/L		17-JUL-07	DF	R549128
	Chloroform	<50		50	ug/L		17-JUL-07	DF	R549128
	Chloromethane	<100		100	ug/L		17-JUL-07	DF	R549128
	cis-1,2-Dichloroethylene	210		50	ug/L		17-JUL-07	DF	R549128
	cis-1,3-Dichloropropene	<50		50	ug/L		17-JUL-07	DF	R549128
	Dibromochloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Dibromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Dichlorodifluoromethane	<100		100	ug/L		17-JUL-07	DF	R549128
	Dichloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Ethyl Benzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Hexachlorobutadiene	<50		50	ug/L		17-JUL-07	DF	R549128
	Isopropylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Isopropyltoluene	<50		50	ug/L		17-JUL-07	DF	R549128
	m+p-Xylenes	<100		100	ug/L		17-JUL-07	DF	R549128
	Methyl Ethyl Ketone	<2000		2000	ug/L		17-JUL-07	DF	R549128
	Methyl Isobutyl Ketone	<2000		2000	ug/L		17-JUL-07	DF	R549128
	MTBE	<50		50	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<50		50	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<50		50	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Styrene	<50		50	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	50		50	ug/L		17-JUL-07	DF	R549128
	Toluene	130		50	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	60		50	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<50		50	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	3800		50	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<100		100	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	<50		50	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<200		200	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<150		150	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	117		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	102		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	107		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<1000	DLA	1000	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<1000	DLA	1000	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<100	DLA	100	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<1000	DLA	1000	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<100	DLA	100	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<100	DLA	100	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	98		51-150	%		17-JUL-07	DF	R549143

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-3	07-0708-3								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
Volatile Organics									
Surr:	Toluene-d8	106		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	98		50-150	%		17-JUL-07	DF	R549143
L529772-4	07-0708-4								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	2200		500	ug/L		17-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<500		500	ug/L		17-JUL-07	SK	R549424
	1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	100		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichlorobenzene	160		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
	2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Benzene	2610		30	ug/L		17-JUL-07	DF	R549128
	Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
	Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
	Chlorobenzene	60		30	ug/L		17-JUL-07	DF	R549128
	Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
	Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	cis-1,2-Dichloroethylene	29200		500	ug/L		17-JUL-07	SK	R549424
	cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-4	07-0708-4								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
VOC Extended List									
	Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
	Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	630		30	ug/L		17-JUL-07	DF	R549128
	Toluene	110		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	440		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	3360		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	90		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	114		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	98		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	111		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	95		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	101		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	102		50-150	%		17-JUL-07	DF	R549143
L529772-5	07-0708-5								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	2600		500	ug/L		17-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<500		500	ug/L		17-JUL-07	SK	R549424
	1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	110		30	ug/L		17-JUL-07	DF	R549128

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-5 07-0708-5								
Sampled By: CLIENT on 13-JUL-07 @ 09:30								
Matrix: WATER								
VOC Extended List								
1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichlorobenzene	2480		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Benzene	3570		30	ug/L		17-JUL-07	DF	R549128
Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
Chlorobenzene	80		30	ug/L		17-JUL-07	DF	R549128
Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
cis-1,2-Dichloroethylene	28600		500	ug/L		17-JUL-07	SK	R549424
cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-5	07-0708-5								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
VOC Extended List									
	Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	2620		30	ug/L		17-JUL-07	DF	R549128
	Toluene	110		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	470		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	2320		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	100		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	121		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	91		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	108		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	101		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	94		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	99		50-150	%		17-JUL-07	DF	R549143
L529772-6	07-0708-6								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	140		30	ug/L		17-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	30		30	ug/L		17-JUL-07	SK	R549424
	1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichlorobenzene	1960		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-6	07-0708-6								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
VOC Extended List									
	2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
	2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Benzene	3610		30	ug/L		17-JUL-07	DF	R549128
	Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
	Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
	Chlorobenzene	140		30	ug/L		17-JUL-07	DF	R549128
	Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
	Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	cis-1,2-Dichloroethylene	140		30	ug/L		17-JUL-07	SK	R549424
	cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
	Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
	Toluene	110		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	40		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	<30		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	118		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	96		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	104		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-6	07-0708-6								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	99		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	100		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	96		50-150	%		17-JUL-07	DF	R549143
L529772-7	07-0708-7								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	420		50	ug/L		17-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trimethylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromo-3-chloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromoethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dichlorobenzene	1410		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,3,5-Trimethylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,3-Dichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,3-Dichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,4-Dichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	2,2-Dichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	2-Chlorotoluene	<2000		2000	ug/L		17-JUL-07	DF	R549128
	2-Hexanone	<2000		2000	ug/L		17-JUL-07	DF	R549128
	4-Chlorotoluene	<50		50	ug/L		17-JUL-07	DF	R549128
	Acetone	<2000		2000	ug/L		17-JUL-07	DF	R549128
	Benzene	3840		50	ug/L		17-JUL-07	DF	R549128
	Bromobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Bromochloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Bromodichloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Bromoform	<50		50	ug/L		17-JUL-07	DF	R549128
	Bromomethane	<100		100	ug/L		17-JUL-07	DF	R549128
	Carbon Disulfide	<50		50	ug/L		17-JUL-07	DF	R549128
	Carbon tetrachloride	<50		50	ug/L		17-JUL-07	DF	R549128
	Chlorobenzene	130		50	ug/L		17-JUL-07	DF	R549128
	Chloroethane	<100		100	ug/L		17-JUL-07	DF	R549128

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-7	07-0708-7								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
VOC Extended List									
	Chloroform	<50		50	ug/L		17-JUL-07	DF	R549128
	Chloromethane	<100		100	ug/L		17-JUL-07	DF	R549128
	cis-1,2-Dichloroethylene	720		50	ug/L		17-JUL-07	SK	R549424
	cis-1,3-Dichloropropene	<50		50	ug/L		17-JUL-07	DF	R549128
	Dibromochloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Dibromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Dichlorodifluoromethane	<100		100	ug/L		17-JUL-07	DF	R549128
	Dichloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Ethyl Benzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Hexachlorobutadiene	<50		50	ug/L		17-JUL-07	DF	R549128
	Isopropylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Isopropyltoluene	<50		50	ug/L		17-JUL-07	DF	R549128
	m+p-Xylenes	<100		100	ug/L		17-JUL-07	DF	R549128
	Methyl Ethyl Ketone	<2000		2000	ug/L		17-JUL-07	DF	R549128
	Methyl Isobutyl Ketone	<2000		2000	ug/L		17-JUL-07	DF	R549128
	MTBE	<50		50	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<50		50	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<50		50	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Styrene	<50		50	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	<50		50	ug/L		17-JUL-07	DF	R549128
	Toluene	110		50	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	<50		50	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<50		50	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	260		50	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<100		100	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	<50		50	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<200		200	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<150		150	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	118		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	100		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	112		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<1000	DLA	1000	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<1000	DLA	1000	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<100	DLA	100	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<1000	DLA	1000	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<100	DLA	100	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<100	DLA	100	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	98		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	103		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	103		50-150	%		17-JUL-07	DF	R549143
L529772-8	07-0708-8								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-8 07-0708-8								
Sampled By: CLIENT on 13-JUL-07 @ 09:30								
Matrix: WATER								
VOC Extended List								
1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1,2,2-Tetrachloroethane	2200		500	ug/L		17-JUL-07	SK	R549424
1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1,2-Trichloroethane	<500		500	ug/L		17-JUL-07	SK	R549424
1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1-Dichloroethylene	120		30	ug/L		17-JUL-07	DF	R549128
1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichlorobenzene	2910		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Benzene	4160		30	ug/L		17-JUL-07	DF	R549128
Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
Chlorobenzene	100		30	ug/L		17-JUL-07	DF	R549128
Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
Chloromethane	60		50	ug/L		17-JUL-07	DF	R549128
cis-1,2-Dichloroethylene	26800		500	ug/L		17-JUL-07	SK	R549424
cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-8	07-0708-8								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
VOC Extended List									
	MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	2090		30	ug/L		17-JUL-07	DF	R549128
	Toluene	130		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	580		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	2240		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	110		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	123		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	93		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	112		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	102		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	96		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	103		50-150	%		17-JUL-07	DF	R549143
L529772-9	07-0708-9								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	2300		500	ug/L		17-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<500		500	ug/L		17-JUL-07	SK	R549424
	1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	100		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichlorobenzene	2340		30	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-9 07-0708-9								
Sampled By: CLIENT on 13-JUL-07 @ 10:00								
Matrix: WATER								
VOC Extended List								
1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Benzene	3770		30	ug/L		17-JUL-07	DF	R549128
Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
Chlorobenzene	80		30	ug/L		17-JUL-07	DF	R549128
Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
cis-1,2-Dichloroethylene	28800		500	ug/L		17-JUL-07	SK	R549424
cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Tetrachloroethylene	2670		30	ug/L		17-JUL-07	DF	R549128
Toluene	110		30	ug/L		17-JUL-07	DF	R549128
trans-1,2-Dichloroethylene	500		30	ug/L		17-JUL-07	DF	R549128
trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
Trichloroethylene	2050		30	ug/L		17-JUL-07	DF	R549128
Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-9	07-0708-9								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
VOC Extended List									
	Vinyl chloride	100		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	116		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	98		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	109		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	96		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	102		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	100		50-150	%		17-JUL-07	DF	R549143
L529772-10	07-0708-10								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	<50		50	ug/L		17-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trimethylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromo-3-chloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromoethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dichlorobenzene	1810		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,3,5-Trimethylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,3-Dichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,3-Dichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,4-Dichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	2,2-Dichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	2-Chlorotoluene	<2000		2000	ug/L		17-JUL-07	DF	R549128
	2-Hexanone	<2000		2000	ug/L		17-JUL-07	DF	R549128
	4-Chlorotoluene	<50		50	ug/L		17-JUL-07	DF	R549128
	Acetone	<2000		2000	ug/L		17-JUL-07	DF	R549128
	Benzene	3260		50	ug/L		17-JUL-07	DF	R549128
	Bromobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Bromochloromethane	<50		50	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-10	07-0708-10								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
VOC Extended List									
	Bromodichloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Bromoform	<50		50	ug/L		17-JUL-07	DF	R549128
	Bromomethane	<100		100	ug/L		17-JUL-07	DF	R549128
	Carbon Disulfide	<50		50	ug/L		17-JUL-07	DF	R549128
	Carbon tetrachloride	<50		50	ug/L		17-JUL-07	DF	R549128
	Chlorobenzene	120		50	ug/L		17-JUL-07	DF	R549128
	Chloroethane	<100		100	ug/L		17-JUL-07	DF	R549128
	Chloroform	<50		50	ug/L		17-JUL-07	DF	R549128
	Chloromethane	<100		100	ug/L		17-JUL-07	DF	R549128
	cis-1,2-Dichloroethylene	8950		50	ug/L		17-JUL-07	SK	R549424
	cis-1,3-Dichloropropene	<50		50	ug/L		17-JUL-07	DF	R549128
	Dibromochloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Dibromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Dichlorodifluoromethane	<100		100	ug/L		17-JUL-07	DF	R549128
	Dichloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Ethyl Benzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Hexachlorobutadiene	<50		50	ug/L		17-JUL-07	DF	R549128
	Isopropylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Isopropyltoluene	<50		50	ug/L		17-JUL-07	DF	R549128
	m+p-Xylenes	<100		100	ug/L		17-JUL-07	DF	R549128
	Methyl Ethyl Ketone	<2000		2000	ug/L		17-JUL-07	DF	R549128
	Methyl Isobutyl Ketone	<2000		2000	ug/L		17-JUL-07	DF	R549128
	MTBE	<50		50	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<50		50	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<50		50	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Styrene	<50		50	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	740		50	ug/L		17-JUL-07	DF	R549128
	Toluene	100		50	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	<50		50	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<50		50	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	650		50	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<100		100	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	170		50	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<200		200	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<150		150	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	121		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	97		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	105		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<1000	DLA	1000	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<1000	DLA	1000	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<100	DLA	100	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<1000	DLA	1000	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<100	DLA	100	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<100	DLA	100	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	101		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	101		72-123	%		17-JUL-07	DF	R549143

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-10 07-0708-10								
Sampled By: CLIENT on 13-JUL-07 @ 10:00								
Matrix: WATER								
Volatile Organics								
Surr: 4-Bromofluorobenzene	96		50-150	%		17-JUL-07	DF	R549143
L529772-11 07-0708-11								
Sampled By: CLIENT on 13-JUL-07 @ 10:00								
Matrix: WATER								
Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List								
1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1,2,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1,2-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1-Dichloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichlorobenzene	2110		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Benzene	3220		30	ug/L		17-JUL-07	DF	R549128
Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
Chlorobenzene	80		30	ug/L		17-JUL-07	DF	R549128
Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
cis-1,2-Dichloroethylene	7000		200	ug/L		17-JUL-07	SK	R549424
cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-11	07-0708-11								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
VOC Extended List									
	Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
	Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	5460		30	ug/L		17-JUL-07	DF	R549128
	Toluene	100		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	60		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	1430		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	290		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	114		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	96		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	112		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	94		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	99		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	103		50-150	%		17-JUL-07	DF	R549143
L529772-12	07-0708-12								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	2300		500	ug/L		17-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<500		500	ug/L		17-JUL-07	SK	R549424
	1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	90		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-12 07-0708-12								
Sampled By: CLIENT on 13-JUL-07 @ 10:00								
Matrix: WATER								
VOC Extended List								
1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichlorobenzene	2130		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Benzene	3230		30	ug/L		17-JUL-07	DF	R549128
Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
Chlorobenzene	70		30	ug/L		17-JUL-07	DF	R549128
Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
cis-1,2-Dichloroethylene	26300		500	ug/L		17-JUL-07	SK	R549424
cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Styrene	<30		30	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-12	07-0708-12								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
VOC Extended List									
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	1680		30	ug/L		17-JUL-07	DF	R549128
	Toluene	100		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	390		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	1820		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	80		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	117		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	96		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	109		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	98		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	99		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	100		50-150	%		17-JUL-07	DF	R549143
L529772-13	07-0708-13								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichlorobenzene	2050		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-13	07-0708-13								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
VOC Extended List									
	2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
	2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Benzene	3570		30	ug/L		17-JUL-07	DF	R549128
	Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
	Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
	Chlorobenzene	100		30	ug/L		17-JUL-07	DF	R549128
	Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
	Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	cis-1,2-Dichloroethylene	90		30	ug/L		17-JUL-07	SK	R549424
	cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
	Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	110		30	ug/L		17-JUL-07	DF	R549128
	Toluene	110		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	<30		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	117		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	97		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	107		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-13	07-0708-13								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
Volatile Organics									
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	97		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	101		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	99		50-150	%		17-JUL-07	DF	R549143
L529772-14	07-0708-14								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	2300		500	ug/L		18-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<500		500	ug/L		18-JUL-07	SK	R549424
	1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	80		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichlorobenzene	930		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
	2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Benzene	2180		30	ug/L		17-JUL-07	DF	R549128
	Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
	Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
	Chlorobenzene	70		30	ug/L		17-JUL-07	DF	R549128
	Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-14	07-0708-14								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
VOC Extended List									
	Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	cis-1,2-Dichloroethylene	26700		500	ug/L		18-JUL-07	SK	R549424
	cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
	Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	370		30	ug/L		17-JUL-07	DF	R549128
	Toluene	100		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	390		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	2860		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	80		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	126		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	93		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	107		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	105		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	96		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	99		50-150	%		17-JUL-07	DF	R549143
L529772-15	07-0708-15								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-15 07-0708-15								
Sampled By: CLIENT on 13-JUL-07 @ 10:00								
Matrix: WATER								
VOC Extended List								
1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1,2,2-Tetrachloroethane	180		30	ug/L		17-JUL-07	SK	R549424
1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1,2-Trichloroethane	30		30	ug/L		17-JUL-07	SK	R549424
1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1-Dichloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichlorobenzene	1960		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Benzene	3510		30	ug/L		17-JUL-07	DF	R549128
Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
Chlorobenzene	110		30	ug/L		17-JUL-07	DF	R549128
Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
cis-1,2-Dichloroethylene	210		30	ug/L		17-JUL-07	SK	R549424
cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-15	07-0708-15								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
VOC Extended List									
	MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
	Toluene	110		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	60		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	<30		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	121		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	99		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	103		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	101		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	102		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	95		50-150	%		17-JUL-07	DF	R549143
L529772-16	07-0708-16								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	2300		500	ug/L		18-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	60		50	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trimethylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromo-3-chloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromoethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dichlorobenzene	2170		50	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-16 07-0708-16								
Sampled By: CLIENT on 13-JUL-07 @ 10:00								
Matrix: WATER								
VOC Extended List								
1,2-Dichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
1,2-Dichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
1,3,5-Trimethylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
1,3-Dichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
1,3-Dichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
1,4-Dichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
2,2-Dichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
2-Chlorotoluene	<2000		2000	ug/L		17-JUL-07	DF	R549128
2-Hexanone	<2000		2000	ug/L		17-JUL-07	DF	R549128
4-Chlorotoluene	<50		50	ug/L		17-JUL-07	DF	R549128
Acetone	<2000		2000	ug/L		17-JUL-07	DF	R549128
Benzene	3290		50	ug/L		17-JUL-07	DF	R549128
Bromobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
Bromochloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Bromodichloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Bromoform	<50		50	ug/L		17-JUL-07	DF	R549128
Bromomethane	<100		100	ug/L		17-JUL-07	DF	R549128
Carbon Disulfide	<50		50	ug/L		17-JUL-07	DF	R549128
Carbon tetrachloride	<50		50	ug/L		17-JUL-07	DF	R549128
Chlorobenzene	80		50	ug/L		17-JUL-07	DF	R549128
Chloroethane	<100		100	ug/L		17-JUL-07	DF	R549128
Chloroform	<50		50	ug/L		17-JUL-07	DF	R549128
Chloromethane	<100		100	ug/L		17-JUL-07	DF	R549128
cis-1,2-Dichloroethylene	26300		500	ug/L		18-JUL-07	SK	R549424
cis-1,3-Dichloropropene	<50		50	ug/L		17-JUL-07	DF	R549128
Dibromochloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Dibromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
Dichlorodifluoromethane	<100		100	ug/L		17-JUL-07	DF	R549128
Dichloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Ethyl Benzene	<50		50	ug/L		17-JUL-07	DF	R549128
Hexachlorobutadiene	<50		50	ug/L		17-JUL-07	DF	R549128
Isopropylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
Isopropyltoluene	<50		50	ug/L		17-JUL-07	DF	R549128
m+p-Xylenes	<100		100	ug/L		17-JUL-07	DF	R549128
Methyl Ethyl Ketone	<2000		2000	ug/L		17-JUL-07	DF	R549128
Methyl Isobutyl Ketone	<2000		2000	ug/L		17-JUL-07	DF	R549128
MTBE	<50		50	ug/L		17-JUL-07	DF	R549128
Naphthalene	<50		50	ug/L		17-JUL-07	DF	R549128
n-Butylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
n-Propylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
o-Xylene	<50		50	ug/L		17-JUL-07	DF	R549128
sec-Butylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
Styrene	<50		50	ug/L		17-JUL-07	DF	R549128
tert-Butylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
Tetrachloroethylene	<50		50	ug/L		17-JUL-07	DF	R549128
Toluene	110		50	ug/L		17-JUL-07	DF	R549128
trans-1,2-Dichloroethylene	380		50	ug/L		17-JUL-07	DF	R549128
trans-1,3-Dichloropropene	<50		50	ug/L		17-JUL-07	DF	R549128
Trichloroethylene	3220		50	ug/L		17-JUL-07	DF	R549128
Trichlorofluoromethane	<100		100	ug/L		17-JUL-07	DF	R549128

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-16	07-0708-16								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
VOC Extended List									
	Vinyl chloride	80		50	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<200		200	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<150		150	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	123		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	98		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	105		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<1000	DLA	1000	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<1000	DLA	1000	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<100	DLA	100	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<1000	DLA	1000	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<100	DLA	100	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<100	DLA	100	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	102		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	101		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	97		50-150	%		17-JUL-07	DF	R549143
L529772-17	07-0708-17								
Sampled By:	CLIENT on 13-JUL-07 @ 10:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	1000		200	ug/L		17-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<200		200	ug/L		17-JUL-07	SK	R549424
	1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	40		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichlorobenzene	1830		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
	2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Benzene	3530		30	ug/L		17-JUL-07	DF	R549128
	Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-17	07-0708-17								
Sampled By:	CLIENT on 13-JUL-07 @ 10:30								
Matrix:	WATER								
VOC Extended List									
	Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
	Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
	Chlorobenzene	100		30	ug/L		17-JUL-07	DF	R549128
	Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
	Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	cis-1,2-Dichloroethylene	14000		200	ug/L		17-JUL-07	SK	R549424
	cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
	Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
	Toluene	100		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	180		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	2010		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	150		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	113		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	100		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	102		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	94		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	103		72-123	%		17-JUL-07	DF	R549143

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-17 07-0708-17								
Sampled By: CLIENT on 13-JUL-07 @ 10:30								
Matrix: WATER								
Volatile Organics								
Surr: 4-Bromofluorobenzene	94		50-150	%		17-JUL-07	DF	R549143
L529772-18 07-0708-18								
Sampled By: CLIENT on 13-JUL-07 @ 10:30								
Matrix: WATER								
Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List								
1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1,2,2-Tetrachloroethane	2200		500	ug/L		18-JUL-07	SK	R549424
1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1,2-Trichloroethane	<500		500	ug/L		18-JUL-07	SK	R549424
1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1-Dichloroethylene	90		30	ug/L		17-JUL-07	DF	R549128
1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichlorobenzene	2220		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Benzene	3790		30	ug/L		17-JUL-07	DF	R549128
Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
Chlorobenzene	80		30	ug/L		17-JUL-07	DF	R549128
Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
cis-1,2-Dichloroethylene	26700		500	ug/L		18-JUL-07	SK	R549424
cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-18	07-0708-18								
Sampled By:	CLIENT on 13-JUL-07 @ 10:30								
Matrix:	WATER								
VOC Extended List									
	Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
	Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
	Toluene	110		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	420		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	4080		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	90		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	126		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	104		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	98		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	105		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	107		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	91		50-150	%		17-JUL-07	DF	R549143
L529772-19	07-0708-19								
Sampled By:	CLIENT on 13-JUL-07 @ 10:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	<300		300	ug/L		17-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<300		300	ug/L		17-JUL-07	SK	R549424
	1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	50		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-19 07-0708-19								
Sampled By: CLIENT on 13-JUL-07 @ 10:30								
Matrix: WATER								
VOC Extended List								
1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichlorobenzene	2170		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Benzene	3560		30	ug/L		17-JUL-07	DF	R549128
Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
Chlorobenzene	80		30	ug/L		17-JUL-07	DF	R549128
Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
cis-1,2-Dichloroethylene	13100		300	ug/L		17-JUL-07	SK	R549424
cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Styrene	<30		30	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-19	07-0708-19								
Sampled By:	CLIENT on 13-JUL-07 @ 10:30								
Matrix:	WATER								
VOC Extended List									
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	1330		30	ug/L		17-JUL-07	DF	R549128
	Toluene	110		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	170		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	1250		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	650		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	112		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	96		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	105		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	94		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	99		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	97		50-150	%		17-JUL-07	DF	R549143
L529772-20	07-0708-20								
Sampled By:	CLIENT on 13-JUL-07 @ 10:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	2200		500	ug/L		18-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<500		500	ug/L		18-JUL-07	SK	R549424
	1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	40		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichlorobenzene	2300		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-20	07-0708-20								
Sampled By:	CLIENT on 13-JUL-07 @ 10:30								
Matrix:	WATER								
VOC Extended List									
	2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
	2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Benzene	3430		30	ug/L		17-JUL-07	DF	R549128
	Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Carbon Disulfide	40		30	ug/L		17-JUL-07	DF	R549128
	Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
	Chlorobenzene	80		30	ug/L		17-JUL-07	DF	R549128
	Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
	Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	cis-1,2-Dichloroethylene	23500		500	ug/L		18-JUL-07	SK	R549424
	cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
	Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
	Toluene	100		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	540		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	3440		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	60		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	131		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	99		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	105		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-20	07-0708-20								
Sampled By:	CLIENT on 13-JUL-07 @ 10:30								
Matrix:	WATER								
Volatile Organics									
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	109		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	102		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	96		50-150	%		17-JUL-07	DF	R549143
L529772-21	07-0708-21								
Sampled By:	CLIENT on 13-JUL-07 @ 10:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	800		200	ug/L		17-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<200		200	ug/L		17-JUL-07	SK	R549424
	1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	40		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichlorobenzene	1790		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
	2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Benzene	3490		30	ug/L		17-JUL-07	DF	R549128
	Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
	Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
	Chlorobenzene	90		30	ug/L		17-JUL-07	DF	R549128
	Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-21	07-0708-21								
Sampled By:	CLIENT on 13-JUL-07 @ 10:30								
Matrix:	WATER								
VOC Extended List									
	Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	cis-1,2-Dichloroethylene	12500		200	ug/L		17-JUL-07	SK	R549424
	cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
	Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
	Toluene	100		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	330		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	1620		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	170		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	116		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	104		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	104		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	97		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	107		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	96		50-150	%		17-JUL-07	DF	R549143

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

Sample Parameter Qualifier key listed:

Qualifier	Description
DLA	Detection Limit Adjusted For Dilution

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Preparation Method Reference(Based On)	Analytical Method Reference(Based On)
VOC-ROU1-WT	Water	VOC Extended List		SW846 8260
VOC-STACK EXT-WT	Water	Volatile Organics		SW846 8260

** Laboratory Methods employed follow in-house procedures, which are generally based on nationally or internationally accepted methodologies.

Chain of Custody numbers:

A082316 A082317 A082318

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location	Laboratory Definition Code	Laboratory Location
WT	ALS LABORATORY GROUP - WATERLOO (SENTINEL), ONTARIO, CAN		

GLOSSARY OF REPORT TERMS
Surr - A surrogate is an organic compound that is similar to the target analyte(s) in chemical composition and behavior but not normally detected in environmental samples. Prior to sample processing, samples are fortified with one or more surrogate compounds.
The reported surrogate recovery value provides a measure of method efficiency. The Laboratory control limits are determined under column heading D.L.
mg/kg (units) - unit of concentration based on mass, parts per million.
mg/L (units) - unit of concentration based on volume, parts per million.
< - Less than.
D.L. - The reporting limit.
N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.
UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.
UNLESS OTHERWISE STATED, SAMPLES ARE NOT CORRECTED FOR CLIENT FIELD BLANKS.
Although test results are generated under strict QA/QC protocols, any unsigned test reports, faxes, or emails are considered preliminary.

ALS Laboratory Group has an extensive QA/QC program where all analytical data reported is analyzed using approved referenced procedures followed by checks and reviews by senior managers and quality assurance personnel. However, since the results are obtained from chemical measurements and thus cannot be guaranteed, ALS Laboratory Group assumes no liability for the use or interpretation of the results.

ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

CHAIN OF CUSTODY / ANALYTICAL REQUEST FORM

CANADA TOLL FREE 1-800-668-9878

www.alsenviro.com

COC # A082318

L529772

REPORT TO: Annemarie Douglas	REPORT FORMAT / DISTRIBUTION
COMPANY: HydroQual Laboratories Ltd	STANDARD X OTHER ____
CONTACT:	PDF ____ EXCEL X CUSTOM ____ FAX ____
ADDRESS: #4-6125 12th Street SE	EMAIL 1: alrdouglas@golder.com
Calgary AB T2H 2K1	EMAIL 2:
PHONE: 403 253-7121 FAX: 403 252-9363	
INVOICE TO: SAME AS REPORT ? YES / NO	INDICATE BOTTLES: FILTERED / PRESERVED (F/P)
COMPANY:	CLIENT / PROJECT INFORMATION:
CONTACT:	JOB #: 07-0708-2wks
ADDRESS:	PO /AFE:
	Legal Site Description:
PHONE: FAX:	QUOTE #:
Lab Work Order # (lab use only)	SAMPLER (Initials):

SERVICE REQUESTED

- REGULAR SERVICE (DEFAULT) X
- RUSH SERVICE (2-3 DAYS)
- PRIORITY SERVICE (1 DAY or ASAP)
- EMERGENCY SERVICE (<1 DAY / WEEKEND) - CONTACT ALS

ANALYSIS REQUEST

Sample #	SAMPLE IDENTIFICATION (This description will appear on the report)	DATE	TIME	SAMPLE TYPE	VOC - EPA											HAZARDOUS ?	HIGHLY CONTAMINATED ?	NUMBER OF CONTAINERS
1	07-0708-1	2007/07/13	930	water	✓													3
2	07-0708-2	"	"	"	✓													3
3	07-0708-3	"	"	"	✓													3
4	07-0708-4	"	"	"	✓													3
5	07-0708-5	"	"	"	✓													3
6	07-0708-6	"	"	"	✓													3
7	07-0708-7	"	"	"	✓													3
8	07-0708-8	"	"	"	✓													3
9	07-0708-9	"	1000	"	✓													3
10	07-0708-10	"	"	"	✓													3

GUIDELINES / REGULATIONS

SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*.

By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the reverse page of the white report copy.

RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME:
	2007.07.17 14:00		
RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME:

SAMPLE CONDITION (lab use only)

TEMPERATURE	SAMPLES RECEIVED IN GOOD CONDITION ? YES / NO (If no provide details)

ALS Laboratory Group
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Environmental Division

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COC # A082316

Page 2 of 3

L529772

REPORT TO: Annemarie Douglas	REPORT FORMAT / DISTRIBUTION	SERVICE REQUESTED
COMPANY: HydroQual Lab	STANDARD X OTHER ____	REGULAR SERVICE (DEFAULT) X
CONTACT:	PDF ____ EXCEL X CUSTOM ____ FAX ____	RUSH SERVICE (2-3 DAYS)
ADDRESS:	EMAIL 1: alrdouglas@solder.com	PRIORITY SERVICE (1 DAY or ASAP)
	EMAIL 2:	EMERGENCY SERVICE (<1 DAY / WEEKEND) - CONTACT ALS
PHONE: FAX:		ANALYSIS REQUEST
INVOICE TO: SAME AS REPORT ? (YES) / NO	INDICATE BOTTLES: FILTERED / PRESERVED (F/P)	
COMPANY:	CLIENT / PROJECT INFORMATION:	
CONTACT:	JOB #: 07-0708 - 2wks	
ADDRESS:	PO /AFE:	
	Legal Site Description:	
PHONE: FAX:	QUOTE #:	
Lab Work Order # (lab use only)	SAMPLER (Initials):	

Sample #	SAMPLE IDENTIFICATION (This description will appear on the report)	DATE	TIME	SAMPLE TYPE	VOC-EPA											HAZARDOUS ?	HIGHLY CONTAMINATED ?	NUMBER OF CONTAINERS
11	07-0708-11	2007/07/13	1000	water	✓													3
12	07-0708-12	"	"	"	✓													3
13	07-0708-13	"	"	"	✓													3
14	07-0708-14	"	"	"	✓													3
15	07-0708-15	"	"	"	✓													3
16	07-0708-16	"	"	"	✓													3
17	07-0708-17	"	1030	"	✓													3
18	07-0708-18	"	"	"	✓													3
19	07-0708-19	"	"	"	✓													3
20	07-0708-20	"	"	"	✓													3

GUIDELINES / REGULATIONS	SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*.

By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the reverse page of the white report copy.

RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME:	SAMPLE CONDITION (lab use only)	
Joe Abedi	2007.07.13 14:00			TEMPERATURE	SAMPLES RECEIVED IN GOOD CONDITION ? YES / NO (If no provide details)
RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME:		

REFER TO BACK PAGE FOR REGIONAL LOCATIONS AND SAMPLING INFORMATION

WHITE - REPORT COPY, PINK - FILE COPY, YELLOW - CLIENT COPY

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L529772

REPORT TO: Annemarie Douglas	REPORT FORMAT / DISTRIBUTION
COMPANY:	STANDARD X OTHER ____
CONTACT:	PDF ____ EXCEL X CUSTOM ____ FAX ____
ADDRESS:	EMAIL 1: alrdouglas@golder.com
	EMAIL 2:
PHONE: FAX:	
INVOICE TO: SAME AS REPORT ? YES / NO	INDICATE BOTTLES: FILTERED / PRESERVED (F/P) → → →
COMPANY:	CLIENT / PROJECT INFORMATION:
CONTACT:	JOB #: 07-0708-2wks
ADDRESS:	PO /AFE:
	Legal Site Description:
PHONE: FAX:	QUOTE #:
Lab Work Order # (lab use only)	SAMPLER (Initials):

SERVICE REQUESTED

	REGULAR SERVICE (DEFAULT) X
	RUSH SERVICE (2-3 DAYS)
	PRIORITY SERVICE (1 DAY or ASAP)
	EMERGENCY SERVICE (<1 DAY / WEEKEND) - CONTACT ALS

ANALYSIS REQUEST

Sample #	SAMPLE IDENTIFICATION (This description will appear on the report)	DATE	TIME	SAMPLE TYPE	VOC-EPA											HAZARDOUS ?	HIGHLY CONTAMINATED ?	NUMBER OF CONTAINERS
21	07-0708-21	2007/07/13	1030	water	✓													3
																		~~3~~

GUIDELINES / REGULATIONS	SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*.

By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the reverse page of the white report copy.

RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME:	SAMPLE CONDITION (lab use only)	
[signature]	2007.07.13 14:30			TEMPERATURE	SAMPLES RECEIVED IN GOOD CONDITION ? YES / NO (If no provide details)
RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME:		

REFER TO BACK PAGE FOR REGIONAL LOCATIONS AND SAMPLING INFORMATION

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GENF14.00

ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

ANALYTICAL REPORT

HYDROQUAL LABORATORIES LTD

ATTN: ANNEMARIE DOUGLAS

Reported On: 07-AUG-07 06:43 PM

#4, 6125 12 ST SE

CALGARY AB T2H 2K1

Lab Work Order #: **L536580**

Date Received: **31-JUL-07**

Project P.O. #: N/A
Job Reference: 07-0708-1 MO
Legal Site Desc: N/A
CofC Numbers: A085082, A085083

Other Information:

Comments:

Stephanie Hoeppner

STEPHANIE ERIN HOEPPNER
General Manager, Calgary

For any questions about this report please contact your Account Manager:

NICOLE ROWNEY

THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN AUTHORITY OF THE LABORATORY.
ALL SAMPLES WILL BE DISPOSED OF AFTER 30 DAYS FOLLOWING ANALYSIS. PLEASE CONTACT THE LAB IF YOU
REQUIRE ADDITIONAL SAMPLE STORAGE TIME.

ALS Canada Ltd. (formerly ETL Chemspec Analytical Ltd.)
Part of the ALS Laboratory Group
Bay 2, 1313-44 Ave. N.E., Calgary, AB T2E 6L5
Phone: +1 403 291 9897 Fax: +1 403 291 0298 www.alsglobal.com
A Campbell Brothers Limited Company

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-1 07-0708-1								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List								
1,1,1,2-Tetrachloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,1,2,2-Tetrachloroethane	7220	DLM	50	ug/L		03-AUG-07	PC	R556853
1,1,1-Trichloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,1,2-Trichloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,1-Dichloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,1-Dichloroethylene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,1-Dichloropropene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,2,3-Trichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,2,3-Trichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,2,4-Trichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,2,4-Trimethylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,2-Dibromo-3-chloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,2-Dibromoethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,2-Dichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,2-Dichloroethane	90	DLM	50	ug/L		03-AUG-07	PC	R556853
1,2-Dichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,3,5-Trimethylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,3-Dichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,3-Dichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,4-Dichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
2,2-Dichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
2-Chlorotoluene	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
2-Hexanone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
4-Chlorotoluene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Acetone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
Benzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Bromobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Bromochloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Bromodichloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Bromoform	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Bromomethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
Carbon Disulfide	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Carbon tetrachloride	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Chlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Chloroethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
Chloroform	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Chloromethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
cis-1,2-Dichloroethylene	190	DLM	50	ug/L		03-AUG-07	PC	R556853
cis-1,3-Dichloropropene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Dibromochloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Dibromomethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Dichlorodifluoromethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
Dichloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Ethyl Benzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Hexachlorobutadiene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Isopropylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Isopropyltoluene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
m+p-Xylenes	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
Methyl Ethyl Ketone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-1	07-0708-1								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Methyl Isobutyl Ketone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
	MTBE	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Naphthalene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	n-Butylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	n-Propylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	o-Xylene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	sec-Butylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Styrene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	tert-Butylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Tetrachloroethylene	740	DLM	50	ug/L		03-AUG-07	PC	R556853
	Toluene	70	DLM	50	ug/L		03-AUG-07	PC	R556853
	trans-1,2-Dichloroethylene	50	DLM	50	ug/L		03-AUG-07	PC	R556853
	trans-1,3-Dichloropropene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Trichloroethylene	3470	DLM	50	ug/L		03-AUG-07	PC	R556853
	Trichlorofluoromethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
	Vinyl chloride	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Trihalomethanes (total)	<200		200	ug/L		03-AUG-07	PC	R556853
	Xylenes (Total)	<150		150	ug/L		03-AUG-07	PC	R556853
Surr:	1,2-Dichloroethane d4	124		51-150	%		03-AUG-07	PC	R556853
Surr:	Toluene-d8	94		72-123	%		03-AUG-07	PC	R556853
Surr:	4-Bromofluorobenzene	113		50-150	%		03-AUG-07	PC	R556853
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		03-AUG-07	SH	R556880
	Acetonitrile	<1000	DLM	1000	ug/L		03-AUG-07	SH	R556880
	Allyl chloride	<100	DLM	100	ug/L		03-AUG-07	SH	R556880
	Acrylonitrile	<1000	DLM	1000	ug/L		03-AUG-07	SH	R556880
	Methyl methacrylate	<100	DLM	100	ug/L		03-AUG-07	SH	R556880
	Ethyl methacrylate	<100	DLM	100	ug/L		03-AUG-07	SH	R556880
Surr:	1,2-Dichloroethane d4	116		51-150	%		03-AUG-07	SH	R556880
Surr:	Toluene-d8	94		72-123	%		03-AUG-07	SH	R556880
Surr:	4-Bromofluorobenzene	103		50-150	%		03-AUG-07	SH	R556880
L536580-2	07-0708-2								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1,2,2-Tetrachloroethane	5600	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1,1-Trichloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1,2-Trichloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloroethylene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloropropene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2,3-Trichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2,3-Trichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2,4-Trichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2,4-Trimethylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2-Dibromo-3-chloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2-Dibromoethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-2 07-0708-2								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
VOC Extended List								
1,2-Dichlorobenzene	780	DLM	50	ug/L		03-AUG-07	PC	R556853
1,2-Dichloroethane	80	DLM	50	ug/L		03-AUG-07	PC	R556853
1,2-Dichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,3,5-Trimethylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,3-Dichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,3-Dichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,4-Dichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
2,2-Dichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
2-Chlorotoluene	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
2-Hexanone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
4-Chlorotoluene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Acetone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
Benzene	50	DLM	50	ug/L		03-AUG-07	PC	R556853
Bromobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Bromochloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Bromodichloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Bromoform	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Bromomethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
Carbon Disulfide	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Carbon tetrachloride	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Chlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Chloroethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
Chloroform	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Chloromethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
cis-1,2-Dichloroethylene	230	DLM	50	ug/L		03-AUG-07	PC	R556853
cis-1,3-Dichloropropene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Dibromochloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Dibromomethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Dichlorodifluoromethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
Dichloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Ethyl Benzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Hexachlorobutadiene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Isopropylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Isopropyltoluene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
m+p-Xylenes	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
Methyl Ethyl Ketone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
Methyl Isobutyl Ketone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
MTBE	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Naphthalene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
n-Butylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
n-Propylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
o-Xylene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
sec-Butylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Styrene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
tert-Butylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Tetrachloroethylene	640	DLM	50	ug/L		03-AUG-07	PC	R556853
Toluene	90	DLM	50	ug/L		03-AUG-07	PC	R556853
trans-1,2-Dichloroethylene	60	DLM	50	ug/L		03-AUG-07	PC	R556853
trans-1,3-Dichloropropene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Trichloroethylene	2420	DLM	50	ug/L		03-AUG-07	PC	R556853

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-2	07-0708-2								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Trichlorofluoromethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
	Vinyl chloride	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Trihalomethanes (total)	<200		200	ug/L		03-AUG-07	PC	R556853
	Xylenes (Total)	<150		150	ug/L		03-AUG-07	PC	R556853
Surr:	1,2-Dichloroethane d4	113		51-150	%		03-AUG-07	PC	R556853
Surr:	Toluene-d8	100		72-123	%		03-AUG-07	PC	R556853
Surr:	4-Bromofluorobenzene	108		50-150	%		03-AUG-07	PC	R556853
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		03-AUG-07	SH	R556880
	Acetonitrile	<1000	DLM	1000	ug/L		03-AUG-07	SH	R556880
	Allyl chloride	<100	DLM	100	ug/L		03-AUG-07	SH	R556880
	Acrylonitrile	<1000	DLM	1000	ug/L		03-AUG-07	SH	R556880
	Methyl methacrylate	<100	DLM	100	ug/L		03-AUG-07	SH	R556880
	Ethyl methacrylate	<100	DLM	100	ug/L		03-AUG-07	SH	R556880
Surr:	1,2-Dichloroethane d4	106		51-150	%		03-AUG-07	SH	R556880
Surr:	Toluene-d8	99		72-123	%		03-AUG-07	SH	R556880
Surr:	4-Bromofluorobenzene	99		50-150	%		03-AUG-07	SH	R556880
L536580-3	07-0708-3								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1,2,2-Tetrachloroethane	7610	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1,1-Trichloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1,2-Trichloroethane	800	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloroethylene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloropropene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2,3-Trichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2,3-Trichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2,4-Trichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2,4-Trimethylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2-Dibromo-3-chloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2-Dibromoethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2-Dichlorobenzene	1730	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2-Dichloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2-Dichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,3,5-Trimethylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,3-Dichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,3-Dichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,4-Dichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	2,2-Dichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	2-Chlorotoluene	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
	2-Hexanone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
	4-Chlorotoluene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Acetone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
	Benzene	410	DLM	50	ug/L		03-AUG-07	PC	R556853
	Bromobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-3	07-0708-3								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Bromochloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Bromodichloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Bromoform	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Bromomethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
	Carbon Disulfide	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Carbon tetrachloride	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Chlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Chloroethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
	Chloroform	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Chloromethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
	cis-1,2-Dichloroethylene	190	DLM	50	ug/L		03-AUG-07	PC	R556853
	cis-1,3-Dichloropropene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Dibromochloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Dibromomethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Dichlorodifluoromethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
	Dichloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Ethyl Benzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Hexachlorobutadiene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Isopropylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Isopropyltoluene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	m+p-Xylenes	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
	Methyl Ethyl Ketone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
	Methyl Isobutyl Ketone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
	MTBE	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Naphthalene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	n-Butylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	n-Propylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	o-Xylene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	sec-Butylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Styrene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	tert-Butylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Tetrachloroethylene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Toluene	120	DLM	50	ug/L		03-AUG-07	PC	R556853
	trans-1,2-Dichloroethylene	50	DLM	50	ug/L		03-AUG-07	PC	R556853
	trans-1,3-Dichloropropene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Trichloroethylene	4530	DLM	50	ug/L		03-AUG-07	PC	R556853
	Trichlorofluoromethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
	Vinyl chloride	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Trihalomethanes (total)	<200		200	ug/L		03-AUG-07	PC	R556853
	Xylenes (Total)	<150		150	ug/L		03-AUG-07	PC	R556853
Surr:	1,2-Dichloroethane d4	125		51-150	%		03-AUG-07	PC	R556853
Surr:	Toluene-d8	101		72-123	%		03-AUG-07	PC	R556853
Surr:	4-Bromofluorobenzene	110		50-150	%		03-AUG-07	PC	R556853
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		03-AUG-07	SH	R556880
	Acetonitrile	<1000	DLM	1000	ug/L		03-AUG-07	SH	R556880
	Allyl chloride	<100	DLM	100	ug/L		03-AUG-07	SH	R556880
	Acrylonitrile	<1000	DLM	1000	ug/L		03-AUG-07	SH	R556880
	Methyl methacrylate	<100	DLM	100	ug/L		03-AUG-07	SH	R556880
	Ethyl methacrylate	<100	DLM	100	ug/L		03-AUG-07	SH	R556880
Surr:	1,2-Dichloroethane d4	116		51-150	%		03-AUG-07	SH	R556880

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-3 07-0708-3								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
Volatile Organics								
Surr: Toluene-d8	101		72-123	%		03-AUG-07	SH	R556880
Surr: 4-Bromofluorobenzene	100		50-150	%		03-AUG-07	SH	R556880
L536580-4 07-0708-4								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List								
1,1,1,2-Tetrachloroethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,1,2,2-Tetrachloroethane	4000	DLM	300	ug/L		03-AUG-07	PC	R556853
1,1,1-Trichloroethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,1,2-Trichloroethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,1-Dichloroethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,1-Dichloroethylene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,1-Dichloropropene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2,3-Trichloropropane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2,3-Trichlorobenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2,4-Trichlorobenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2,4-Trimethylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2-Dibromo-3-chloropropane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2-Dibromoethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2-Dichlorobenzene	800	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2-Dichloroethane	1300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2-Dichloropropane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,3,5-Trimethylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,3-Dichlorobenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,3-Dichloropropane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,4-Dichlorobenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
2,2-Dichloropropane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
2-Chlorotoluene	<10000	DLM	10000	ug/L		03-AUG-07	PC	R556853
2-Hexanone	<10000	DLM	10000	ug/L		03-AUG-07	PC	R556853
4-Chlorotoluene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Acetone	<10000	DLM	10000	ug/L		03-AUG-07	PC	R556853
Benzene	3400	DLM	300	ug/L		03-AUG-07	PC	R556853
Bromobenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Bromochloromethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Bromodichloromethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Bromoform	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Bromomethane	<500	DLM	500	ug/L		03-AUG-07	PC	R556853
Carbon Disulfide	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Carbon tetrachloride	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Chlorobenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Chloroethane	<500	DLM	500	ug/L		03-AUG-07	PC	R556853
Chloroform	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Chloromethane	<500	DLM	500	ug/L		03-AUG-07	PC	R556853
cis-1,2-Dichloroethylene	32800	DLM	300	ug/L		03-AUG-07	PC	R556853
cis-1,3-Dichloropropene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Dibromochloromethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Dibromomethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Dichlorodifluoromethane	<500	DLM	500	ug/L		03-AUG-07	PC	R556853

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-4	07-0708-4								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Dichloromethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Ethyl Benzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Hexachlorobutadiene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Isopropylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Isopropyltoluene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	m+p-Xylenes	<500	DLM	500	ug/L		03-AUG-07	PC	R556853
	Methyl Ethyl Ketone	<10000	DLM	10000	ug/L		03-AUG-07	PC	R556853
	Methyl Isobutyl Ketone	<10000	DLM	10000	ug/L		03-AUG-07	PC	R556853
	MTBE	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Naphthalene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	n-Butylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	n-Propylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	o-Xylene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	sec-Butylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Styrene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	tert-Butylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Tetrachloroethylene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Toluene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	trans-1,2-Dichloroethylene	400	DLM	300	ug/L		03-AUG-07	PC	R556853
	trans-1,3-Dichloropropene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Trichloroethylene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Trichlorofluoromethane	<500	DLM	500	ug/L		03-AUG-07	PC	R556853
	Vinyl chloride	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Trihalomethanes (total)	<1200		1200	ug/L		03-AUG-07	PC	R556853
	Xylenes (Total)	<800		800	ug/L		03-AUG-07	PC	R556853
Surr:	1,2-Dichloroethane d4	123		51-150	%		03-AUG-07	PC	R556853
Surr:	Toluene-d8	98		72-123	%		03-AUG-07	PC	R556853
Surr:	4-Bromofluorobenzene	109		50-150	%		03-AUG-07	PC	R556853
Volatile Organics									
	Acrolein	<5000	DLM	5000	ug/L		03-AUG-07	SH	R556880
	Acetonitrile	<5000	DLM	5000	ug/L		03-AUG-07	SH	R556880
	Allyl chloride	<500	DLM	500	ug/L		03-AUG-07	SH	R556880
	Acrylonitrile	<5000	DLM	5000	ug/L		03-AUG-07	SH	R556880
	Methyl methacrylate	<500	DLM	500	ug/L		03-AUG-07	SH	R556880
	Ethyl methacrylate	<500	DLM	500	ug/L		03-AUG-07	SH	R556880
Surr:	1,2-Dichloroethane d4	115		51-150	%		03-AUG-07	SH	R556880
Surr:	Toluene-d8	98		72-123	%		03-AUG-07	SH	R556880
Surr:	4-Bromofluorobenzene	100		50-150	%		03-AUG-07	SH	R556880
L536580-5	07-0708-5								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	1,1,2,2-Tetrachloroethane	3600	DLM	300	ug/L		03-AUG-07	PC	R556853
	1,1,1-Trichloroethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	1,1,2-Trichloroethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloroethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloroethylene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-5 07-0708-5								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
VOC Extended List								
1,1-Dichloropropene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2,3-Trichloropropane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2,3-Trichlorobenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2,4-Trichlorobenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2,4-Trimethylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2-Dibromo-3-chloropropane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2-Dibromoethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2-Dichlorobenzene	1500	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2-Dichloroethane	1200	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2-Dichloropropane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,3,5-Trimethylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,3-Dichlorobenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,3-Dichloropropane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,4-Dichlorobenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
2,2-Dichloropropane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
2-Chlorotoluene	<10000	DLM	10000	ug/L		03-AUG-07	PC	R556853
2-Hexanone	<10000	DLM	10000	ug/L		03-AUG-07	PC	R556853
4-Chlorotoluene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Acetone	<10000	DLM	10000	ug/L		03-AUG-07	PC	R556853
Benzene	3300	DLM	300	ug/L		03-AUG-07	PC	R556853
Bromobenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Bromochloromethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Bromodichloromethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Bromoform	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Bromomethane	<500	DLM	500	ug/L		03-AUG-07	PC	R556853
Carbon Disulfide	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Carbon tetrachloride	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Chlorobenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Chloroethane	<500	DLM	500	ug/L		03-AUG-07	PC	R556853
Chloroform	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Chloromethane	<500	DLM	500	ug/L		03-AUG-07	PC	R556853
cis-1,2-Dichloroethylene	27900	DLM	300	ug/L		03-AUG-07	PC	R556853
cis-1,3-Dichloropropene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Dibromochloromethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Dibromomethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Dichlorodifluoromethane	<500	DLM	500	ug/L		03-AUG-07	PC	R556853
Dichloromethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Ethyl Benzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Hexachlorobutadiene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Isopropylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Isopropyltoluene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
m+p-Xylenes	<500	DLM	500	ug/L		03-AUG-07	PC	R556853
Methyl Ethyl Ketone	<10000	DLM	10000	ug/L		03-AUG-07	PC	R556853
Methyl Isobutyl Ketone	<10000	DLM	10000	ug/L		03-AUG-07	PC	R556853
MTBE	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Naphthalene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
n-Butylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
n-Propylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
o-Xylene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
sec-Butylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-5	07-0708-5								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Styrene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	tert-Butylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Tetrachloroethylene	3000	DLM	300	ug/L		03-AUG-07	PC	R556853
	Toluene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	trans-1,2-Dichloroethylene	400	DLM	300	ug/L		03-AUG-07	PC	R556853
	trans-1,3-Dichloropropene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Trichloroethylene	2700	DLM	300	ug/L		03-AUG-07	PC	R556853
	Trichlorofluoromethane	<500	DLM	500	ug/L		03-AUG-07	PC	R556853
	Vinyl chloride	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Trihalomethanes (total)	<1200		1200	ug/L		03-AUG-07	PC	R556853
	Xylenes (Total)	<800		800	ug/L		03-AUG-07	PC	R556853
Surr:	1,2-Dichloroethane d4	123		51-150	%		03-AUG-07	PC	R556853
Surr:	Toluene-d8	100		72-123	%		03-AUG-07	PC	R556853
Surr:	4-Bromofluorobenzene	117		50-150	%		03-AUG-07	PC	R556853
Volatile Organics									
	Acrolein	<5000	DLM	5000	ug/L		03-AUG-07	SH	R556880
	Acetonitrile	<5000	DLM	5000	ug/L		03-AUG-07	SH	R556880
	Allyl chloride	<500	DLM	500	ug/L		03-AUG-07	SH	R556880
	Acrylonitrile	<5000	DLM	5000	ug/L		03-AUG-07	SH	R556880
	Methyl methacrylate	<500	DLM	500	ug/L		03-AUG-07	SH	R556880
	Ethyl methacrylate	<500	DLM	500	ug/L		03-AUG-07	SH	R556880
Surr:	1,2-Dichloroethane d4	115		51-150	%		03-AUG-07	SH	R556880
Surr:	Toluene-d8	100		72-123	%		03-AUG-07	SH	R556880
Surr:	4-Bromofluorobenzene	107		50-150	%		03-AUG-07	SH	R556880
L536580-6	07-0708-6								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,1,2,2-Tetrachloroethane	30	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,1,1-Trichloroethane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,1,2-Trichloroethane	40	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloroethane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloroethylene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloropropene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,2,3-Trichloropropane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,2,3-Trichlorobenzene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,2,4-Trichlorobenzene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,2,4-Trimethylbenzene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,2-Dibromo-3-chloropropane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,2-Dibromoethane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,2-Dichlorobenzene	1920	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,2-Dichloroethane	1420	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,2-Dichloropropane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,3,5-Trimethylbenzene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,3-Dichlorobenzene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,3-Dichloropropane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,4-Dichlorobenzene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-6	07-0708-6								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	2,2-Dichloropropane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	2-Chlorotoluene	<800	DLM	800	ug/L		03-AUG-07	PC	R556853
	2-Hexanone	<800	DLM	800	ug/L		03-AUG-07	PC	R556853
	4-Chlorotoluene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Acetone	<800	DLM	800	ug/L		03-AUG-07	PC	R556853
	Benzene	3850	DLM	20	ug/L		03-AUG-07	PC	R556853
	Bromobenzene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Bromochloromethane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Bromodichloromethane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Bromoform	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Bromomethane	<40	DLM	40	ug/L		03-AUG-07	PC	R556853
	Carbon Disulfide	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Carbon tetrachloride	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Chlorobenzene	130	DLM	20	ug/L		03-AUG-07	PC	R556853
	Chloroethane	<40	DLM	40	ug/L		03-AUG-07	PC	R556853
	Chloroform	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Chloromethane	<40	DLM	40	ug/L		03-AUG-07	PC	R556853
	cis-1,2-Dichloroethylene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	cis-1,3-Dichloropropene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Dibromochloromethane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Dibromomethane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Dichlorodifluoromethane	<40	DLM	40	ug/L		03-AUG-07	PC	R556853
	Dichloromethane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Ethyl Benzene	30	DLM	20	ug/L		03-AUG-07	PC	R556853
	Hexachlorobutadiene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Isopropylbenzene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Isopropyltoluene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	m+p-Xylenes	<40	DLM	40	ug/L		03-AUG-07	PC	R556853
	Methyl Ethyl Ketone	<800	DLM	800	ug/L		03-AUG-07	PC	R556853
	Methyl Isobutyl Ketone	<800	DLM	800	ug/L		03-AUG-07	PC	R556853
	MTBE	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Naphthalene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	n-Butylbenzene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	n-Propylbenzene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	o-Xylene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	sec-Butylbenzene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Styrene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	tert-Butylbenzene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Tetrachloroethylene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Toluene	100	DLM	20	ug/L		03-AUG-07	PC	R556853
	trans-1,2-Dichloroethylene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	trans-1,3-Dichloropropene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Trichloroethylene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Trichlorofluoromethane	<40	DLM	40	ug/L		03-AUG-07	PC	R556853
	Vinyl chloride	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Trihalomethanes (total)	<80		80	ug/L		03-AUG-07	PC	R556853
	Xylenes (Total)	<60		60	ug/L		03-AUG-07	PC	R556853
Surr:	1,2-Dichloroethane d4	122		51-150	%		03-AUG-07	PC	R556853
Surr:	Toluene-d8	93		72-123	%		03-AUG-07	PC	R556853
Surr:	4-Bromofluorobenzene	110		50-150	%		03-AUG-07	PC	R556853
Volatile Organics									

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-6	07-0708-6								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
Volatile Organics									
	Acrolein	<400	DLM	400	ug/L		03-AUG-07	SH	R556880
	Acetonitrile	<400	DLM	400	ug/L		03-AUG-07	SH	R556880
	Allyl chloride	<40	DLM	40	ug/L		03-AUG-07	SH	R556880
	Acrylonitrile	<400	DLM	400	ug/L		03-AUG-07	SH	R556880
	Methyl methacrylate	<40	DLM	40	ug/L		03-AUG-07	SH	R556880
	Ethyl methacrylate	<40	DLM	40	ug/L		03-AUG-07	SH	R556880
Surr:	1,2-Dichloroethane d4	115		51-150	%		03-AUG-07	SH	R556880
Surr:	Toluene-d8	93		72-123	%		03-AUG-07	SH	R556880
Surr:	4-Bromofluorobenzene	100		50-150	%		03-AUG-07	SH	R556880
L536580-7	07-0708-7								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1,2,2-Tetrachloroethane	190	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1,1-Trichloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1,2-Trichloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloroethylene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloropropene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2,3-Trichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2,3-Trichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2,4-Trichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2,4-Trimethylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2-Dibromo-3-chloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2-Dibromoethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2-Dichlorobenzene	1600	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2-Dichloroethane	1250	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2-Dichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,3,5-Trimethylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,3-Dichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,3-Dichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,4-Dichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	2,2-Dichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	2-Chlorotoluene	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
	2-Hexanone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
	4-Chlorotoluene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Acetone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
	Benzene	3960	DLM	50	ug/L		03-AUG-07	PC	R556853
	Bromobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Bromochloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Bromodichloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Bromoform	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Bromomethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
	Carbon Disulfide	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Carbon tetrachloride	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Chlorobenzene	120	DLM	50	ug/L		03-AUG-07	PC	R556853
	Chloroethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-7	07-0708-7								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Chloroform	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Chloromethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
	cis-1,2-Dichloroethylene	170	DLM	50	ug/L		03-AUG-07	PC	R556853
	cis-1,3-Dichloropropene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Dibromochloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Dibromomethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Dichlorodifluoromethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
	Dichloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Ethyl Benzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Hexachlorobutadiene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Isopropylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Isopropyltoluene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	m+p-Xylenes	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
	Methyl Ethyl Ketone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
	Methyl Isobutyl Ketone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
	MTBE	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Naphthalene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	n-Butylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	n-Propylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	o-Xylene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	sec-Butylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Styrene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	tert-Butylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Tetrachloroethylene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Toluene	110	DLM	50	ug/L		03-AUG-07	PC	R556853
	trans-1,2-Dichloroethylene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	trans-1,3-Dichloropropene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Trichloroethylene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Trichlorofluoromethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
	Vinyl chloride	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Trihalomethanes (total)	<200		200	ug/L		03-AUG-07	PC	R556853
	Xylenes (Total)	<150		150	ug/L		03-AUG-07	PC	R556853
Surr:	1,2-Dichloroethane d4	116		51-150	%		03-AUG-07	PC	R556853
Surr:	Toluene-d8	98		72-123	%		03-AUG-07	PC	R556853
Surr:	4-Bromofluorobenzene	114		50-150	%		03-AUG-07	PC	R556853
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		03-AUG-07	SH	R556880
	Acetonitrile	<1000	DLM	1000	ug/L		03-AUG-07	SH	R556880
	Allyl chloride	<100	DLM	100	ug/L		03-AUG-07	SH	R556880
	Acrylonitrile	<1000	DLM	1000	ug/L		03-AUG-07	SH	R556880
	Methyl methacrylate	<100	DLM	100	ug/L		03-AUG-07	SH	R556880
	Ethyl methacrylate	<100	DLM	100	ug/L		03-AUG-07	SH	R556880
Surr:	1,2-Dichloroethane d4	108		51-150	%		03-AUG-07	SH	R556880
Surr:	Toluene-d8	97		72-123	%		03-AUG-07	SH	R556880
Surr:	4-Bromofluorobenzene	103		50-150	%		03-AUG-07	SH	R556880
L536580-8	07-0708-8								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-8 07-0708-8								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
VOC Extended List								
1,1,1,2-Tetrachloroethane	<400		400	ug/L		07-AUG-07	PC	R558155
1,1,2,2-Tetrachloroethane	2400		400	ug/L		07-AUG-07	PC	R558155
1,1,1-Trichloroethane	<400		400	ug/L		07-AUG-07	PC	R558155
1,1,2-Trichloroethane	<400		400	ug/L		07-AUG-07	PC	R558155
1,1-Dichloroethane	<400		400	ug/L		07-AUG-07	PC	R558155
1,1-Dichloroethylene	<400		400	ug/L		07-AUG-07	PC	R558155
1,1-Dichloropropene	<400		400	ug/L		07-AUG-07	PC	R558155
1,2,3-Trichloropropane	<400		400	ug/L		07-AUG-07	PC	R558155
1,2,3-Trichlorobenzene	<400		400	ug/L		07-AUG-07	PC	R558155
1,2,4-Trichlorobenzene	<400		400	ug/L		07-AUG-07	PC	R558155
1,2,4-Trimethylbenzene	<400		400	ug/L		07-AUG-07	PC	R558155
1,2-Dibromo-3-chloropropane	<400		400	ug/L		07-AUG-07	PC	R558155
1,2-Dibromoethane	<400		400	ug/L		07-AUG-07	PC	R558155
1,2-Dichlorobenzene	1300		400	ug/L		07-AUG-07	PC	R558155
1,2-Dichloroethane	<400		400	ug/L		07-AUG-07	PC	R558155
1,2-Dichloropropane	<400		400	ug/L		07-AUG-07	PC	R558155
1,3,5-Trimethylbenzene	<400		400	ug/L		07-AUG-07	PC	R558155
1,3-Dichlorobenzene	<400		400	ug/L		07-AUG-07	PC	R558155
1,3-Dichloropropane	<400		400	ug/L		07-AUG-07	PC	R558155
1,4-Dichlorobenzene	<400		400	ug/L		07-AUG-07	PC	R558155
2,2-Dichloropropane	<400		400	ug/L		07-AUG-07	PC	R558155
2-Chlorotoluene	<20000		20000	ug/L		07-AUG-07	PC	R558155
2-Hexanone	<20000		20000	ug/L		07-AUG-07	PC	R558155
4-Chlorotoluene	<400		400	ug/L		07-AUG-07	PC	R558155
Acetone	<20000		20000	ug/L		07-AUG-07	PC	R558155
Benzene	2800		400	ug/L		07-AUG-07	PC	R558155
Bromobenzene	<400		400	ug/L		07-AUG-07	PC	R558155
Bromochloromethane	<400		400	ug/L		07-AUG-07	PC	R558155
Bromodichloromethane	<400		400	ug/L		07-AUG-07	PC	R558155
Bromoform	<400		400	ug/L		07-AUG-07	PC	R558155
Bromomethane	<800		800	ug/L		07-AUG-07	PC	R558155
Carbon Disulfide	<400		400	ug/L		07-AUG-07	PC	R558155
Carbon tetrachloride	<400		400	ug/L		07-AUG-07	PC	R558155
Chlorobenzene	<400		400	ug/L		07-AUG-07	PC	R558155
Chloroethane	<800		800	ug/L		07-AUG-07	PC	R558155
Chloroform	<400		400	ug/L		07-AUG-07	PC	R558155
Chloromethane	<800		800	ug/L		07-AUG-07	PC	R558155
cis-1,2-Dichloroethylene	24200		400	ug/L		07-AUG-07	PC	R558155
cis-1,3-Dichloropropene	<400		400	ug/L		07-AUG-07	PC	R558155
Dibromochloromethane	<400		400	ug/L		07-AUG-07	PC	R558155
Dibromomethane	<400		400	ug/L		07-AUG-07	PC	R558155
Dichlorodifluoromethane	<800		800	ug/L		07-AUG-07	PC	R558155
Dichloromethane	<400		400	ug/L		07-AUG-07	PC	R558155
Ethyl Benzene	<400		400	ug/L		07-AUG-07	PC	R558155
Hexachlorobutadiene	<400		400	ug/L		07-AUG-07	PC	R558155
Isopropylbenzene	<400		400	ug/L		07-AUG-07	PC	R558155
Isopropyltoluene	<400		400	ug/L		07-AUG-07	PC	R558155
m+p-Xylenes	<800		800	ug/L		07-AUG-07	PC	R558155
Methyl Ethyl Ketone	<20000		20000	ug/L		07-AUG-07	PC	R558155
Methyl Isobutyl Ketone	<20000		20000	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-8	07-0708-8								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	MTBE	<400		400	ug/L		07-AUG-07	PC	R558155
	Naphthalene	<400		400	ug/L		07-AUG-07	PC	R558155
	n-Butylbenzene	<400		400	ug/L		07-AUG-07	PC	R558155
	n-Propylbenzene	<400		400	ug/L		07-AUG-07	PC	R558155
	o-Xylene	<400		400	ug/L		07-AUG-07	PC	R558155
	sec-Butylbenzene	<400		400	ug/L		07-AUG-07	PC	R558155
	Styrene	<400		400	ug/L		07-AUG-07	PC	R558155
	tert-Butylbenzene	<400		400	ug/L		07-AUG-07	PC	R558155
	Tetrachloroethylene	800	RAMB	400	ug/L		07-AUG-07	PC	R558155
	Toluene	<400		400	ug/L		07-AUG-07	PC	R558155
	trans-1,2-Dichloroethylene	<400		400	ug/L		07-AUG-07	PC	R558155
	trans-1,3-Dichloropropene	<400		400	ug/L		07-AUG-07	PC	R558155
	Trichloroethylene	900	RAMB	400	ug/L		07-AUG-07	PC	R558155
	Trichlorofluoromethane	<800		800	ug/L		07-AUG-07	PC	R558155
	Vinyl chloride	<400		400	ug/L		07-AUG-07	PC	R558155
	Trihalomethanes (total)	<1600		1600	ug/L		07-AUG-07	PC	R558155
	Xylenes (Total)	<1200		1200	ug/L		07-AUG-07	PC	R558155
Surr:	1,2-Dichloroethane d4	104		51-150	%		07-AUG-07	PC	R558155
Surr:	Toluene-d8	97		72-123	%		07-AUG-07	PC	R558155
Surr:	4-Bromofluorobenzene	103		50-150	%		07-AUG-07	PC	R558155
Volatile Organics									
	Acrolein	<8000	DLM	8000	ug/L		07-AUG-07	DF	R558089
	Acetonitrile	<8000	DLM	8000	ug/L		07-AUG-07	DF	R558089
	Allyl chloride	<800	DLM	800	ug/L		07-AUG-07	DF	R558089
	Acrylonitrile	<8000	DLM	8000	ug/L		07-AUG-07	DF	R558089
	Methyl methacrylate	<800	DLM	800	ug/L		07-AUG-07	DF	R558089
	Ethyl methacrylate	<800	DLM	800	ug/L		07-AUG-07	DF	R558089
Surr:	1,2-Dichloroethane d4	97		51-150	%		07-AUG-07	DF	R558089
Surr:	Toluene-d8	96		72-123	%		07-AUG-07	DF	R558089
Surr:	4-Bromofluorobenzene	94		50-150	%		07-AUG-07	DF	R558089
L536580-9	07-0708-9								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1,2,2-Tetrachloroethane	2900		300	ug/L		07-AUG-07	PC	R558155
	1,1,1-Trichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1,2-Trichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethylene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2,3-Trichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2,3-Trichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2,4-Trichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2,4-Trimethylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2-Dibromo-3-chloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2-Dibromoethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2-Dichlorobenzene	1500		300	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-9 07-0708-9								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
VOC Extended List								
1,2-Dichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
1,2-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
1,3,5-Trimethylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,3-Dichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,3-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
1,4-Dichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
2,2-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
2-Chlorotoluene	<10000		10000	ug/L		07-AUG-07	PC	R558155
2-Hexanone	<10000		10000	ug/L		07-AUG-07	PC	R558155
4-Chlorotoluene	<300		300	ug/L		07-AUG-07	PC	R558155
Acetone	<10000		10000	ug/L		07-AUG-07	PC	R558155
Benzene	2700		300	ug/L		07-AUG-07	PC	R558155
Bromobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Bromochloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Bromodichloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Bromoform	<300		300	ug/L		07-AUG-07	PC	R558155
Bromomethane	<500		500	ug/L		07-AUG-07	PC	R558155
Carbon Disulfide	<300		300	ug/L		07-AUG-07	PC	R558155
Carbon tetrachloride	<300		300	ug/L		07-AUG-07	PC	R558155
Chlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Chloroethane	<500		500	ug/L		07-AUG-07	PC	R558155
Chloroform	<300		300	ug/L		07-AUG-07	PC	R558155
Chloromethane	<500		500	ug/L		07-AUG-07	PC	R558155
cis-1,2-Dichloroethylene	25600		300	ug/L		07-AUG-07	PC	R558155
cis-1,3-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
Dibromochloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Dibromomethane	<300		300	ug/L		07-AUG-07	PC	R558155
Dichlorodifluoromethane	<500		500	ug/L		07-AUG-07	PC	R558155
Dichloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Ethyl Benzene	<300		300	ug/L		07-AUG-07	PC	R558155
Hexachlorobutadiene	<300		300	ug/L		07-AUG-07	PC	R558155
Isopropylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Isopropyltoluene	<300		300	ug/L		07-AUG-07	PC	R558155
m+p-Xylenes	<500		500	ug/L		07-AUG-07	PC	R558155
Methyl Ethyl Ketone	<10000		10000	ug/L		07-AUG-07	PC	R558155
Methyl Isobutyl Ketone	<10000		10000	ug/L		07-AUG-07	PC	R558155
MTBE	<300		300	ug/L		07-AUG-07	PC	R558155
Naphthalene	<300		300	ug/L		07-AUG-07	PC	R558155
n-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
n-Propylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
o-Xylene	<300		300	ug/L		07-AUG-07	PC	R558155
sec-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Styrene	<300		300	ug/L		07-AUG-07	PC	R558155
tert-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Tetrachloroethylene	2100	RAMB	300	ug/L		07-AUG-07	PC	R558155
Toluene	<300		300	ug/L		07-AUG-07	PC	R558155
trans-1,2-Dichloroethylene	400		300	ug/L		07-AUG-07	PC	R558155
trans-1,3-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
Trichloroethylene	1000	RAMB	300	ug/L		07-AUG-07	PC	R558155
Trichlorofluoromethane	<500		500	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-9	07-0708-9								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Vinyl chloride	<300		300	ug/L		07-AUG-07	PC	R558155
	Trihalomethanes (total)	<1200		1200	ug/L		07-AUG-07	PC	R558155
	Xylenes (Total)	<800		800	ug/L		07-AUG-07	PC	R558155
Surr:	1,2-Dichloroethane d4	107		51-150	%		07-AUG-07	PC	R558155
Surr:	Toluene-d8	93		72-123	%		07-AUG-07	PC	R558155
Surr:	4-Bromofluorobenzene	112		50-150	%		07-AUG-07	PC	R558155
Volatile Organics									
	Acrolein	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Acetonitrile	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Allyl chloride	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
	Acrylonitrile	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Methyl methacrylate	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
	Ethyl methacrylate	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
Surr:	1,2-Dichloroethane d4	100		51-150	%		07-AUG-07	DF	R558089
Surr:	Toluene-d8	93		72-123	%		07-AUG-07	DF	R558089
Surr:	4-Bromofluorobenzene	102		50-150	%		07-AUG-07	DF	R558089
L536580-10	07-0708-10								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<100		100	ug/L		07-AUG-07	PC	R558155
	1,1,2,2-Tetrachloroethane	<100		100	ug/L		07-AUG-07	PC	R558155
	1,1,1-Trichloroethane	<100		100	ug/L		07-AUG-07	PC	R558155
	1,1,2-Trichloroethane	<100		100	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethane	<100		100	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethylene	<100		100	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloropropene	<100		100	ug/L		07-AUG-07	PC	R558155
	1,2,3-Trichloropropane	<100		100	ug/L		07-AUG-07	PC	R558155
	1,2,3-Trichlorobenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	1,2,4-Trichlorobenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	1,2,4-Trimethylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	1,2-Dibromo-3-chloropropane	<100		100	ug/L		07-AUG-07	PC	R558155
	1,2-Dibromoethane	<100		100	ug/L		07-AUG-07	PC	R558155
	1,2-Dichlorobenzene	1500		100	ug/L		07-AUG-07	PC	R558155
	1,2-Dichloroethane	<100		100	ug/L		07-AUG-07	PC	R558155
	1,2-Dichloropropane	<100		100	ug/L		07-AUG-07	PC	R558155
	1,3,5-Trimethylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	1,3-Dichlorobenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	1,3-Dichloropropane	<100		100	ug/L		07-AUG-07	PC	R558155
	1,4-Dichlorobenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	2,2-Dichloropropane	<100		100	ug/L		07-AUG-07	PC	R558155
	2-Chlorotoluene	<4000		4000	ug/L		07-AUG-07	PC	R558155
	2-Hexanone	<4000		4000	ug/L		07-AUG-07	PC	R558155
	4-Chlorotoluene	<100		100	ug/L		07-AUG-07	PC	R558155
	Acetone	<4000		4000	ug/L		07-AUG-07	PC	R558155
	Benzene	2600		100	ug/L		07-AUG-07	PC	R558155
	Bromobenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	Bromochloromethane	<100		100	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-10	07-0708-10								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Bromodichloromethane	<100		100	ug/L		07-AUG-07	PC	R558155
	Bromoform	<100		100	ug/L		07-AUG-07	PC	R558155
	Bromomethane	<200		200	ug/L		07-AUG-07	PC	R558155
	Carbon Disulfide	<100		100	ug/L		07-AUG-07	PC	R558155
	Carbon tetrachloride	<100		100	ug/L		07-AUG-07	PC	R558155
	Chlorobenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	Chloroethane	<200		200	ug/L		07-AUG-07	PC	R558155
	Chloroform	<100		100	ug/L		07-AUG-07	PC	R558155
	Chloromethane	<200		200	ug/L		07-AUG-07	PC	R558155
	cis-1,2-Dichloroethylene	14500		100	ug/L		07-AUG-07	PC	R558155
	cis-1,3-Dichloropropene	<100		100	ug/L		07-AUG-07	PC	R558155
	Dibromochloromethane	<100		100	ug/L		07-AUG-07	PC	R558155
	Dibromomethane	<100		100	ug/L		07-AUG-07	PC	R558155
	Dichlorodifluoromethane	<200		200	ug/L		07-AUG-07	PC	R558155
	Dichloromethane	<100		100	ug/L		07-AUG-07	PC	R558155
	Ethyl Benzene	<100		100	ug/L		07-AUG-07	PC	R558155
	Hexachlorobutadiene	<100		100	ug/L		07-AUG-07	PC	R558155
	Isopropylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	Isopropyltoluene	<100		100	ug/L		07-AUG-07	PC	R558155
	m+p-Xylenes	<200		200	ug/L		07-AUG-07	PC	R558155
	Methyl Ethyl Ketone	<4000		4000	ug/L		07-AUG-07	PC	R558155
	Methyl Isobutyl Ketone	<4000		4000	ug/L		07-AUG-07	PC	R558155
	MTBE	<100		100	ug/L		07-AUG-07	PC	R558155
	Naphthalene	<100		100	ug/L		07-AUG-07	PC	R558155
	n-Butylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	n-Propylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	o-Xylene	<100		100	ug/L		07-AUG-07	PC	R558155
	sec-Butylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	Styrene	<100		100	ug/L		07-AUG-07	PC	R558155
	tert-Butylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	Tetrachloroethylene	900	RAMB	100	ug/L		07-AUG-07	PC	R558155
	Toluene	<100		100	ug/L		07-AUG-07	PC	R558155
	trans-1,2-Dichloroethylene	<100		100	ug/L		07-AUG-07	PC	R558155
	trans-1,3-Dichloropropene	<100		100	ug/L		07-AUG-07	PC	R558155
	Trichloroethylene	1400	RAMB	100	ug/L		07-AUG-07	PC	R558155
	Trichlorofluoromethane	<200		200	ug/L		07-AUG-07	PC	R558155
	Vinyl chloride	200		100	ug/L		07-AUG-07	PC	R558155
	Trihalomethanes (total)	<400		400	ug/L		07-AUG-07	PC	R558155
	Xylenes (Total)	<300		300	ug/L		07-AUG-07	PC	R558155
Surr:	1,2-Dichloroethane d4	104		51-150	%		07-AUG-07	PC	R558155
Surr:	Toluene-d8	95		72-123	%		07-AUG-07	PC	R558155
Surr:	4-Bromofluorobenzene	113		50-150	%		07-AUG-07	PC	R558155
Volatile Organics									
	Acrolein	<2000	DLM	2000	ug/L		07-AUG-07	DF	R558089
	Acetonitrile	<2000	DLM	2000	ug/L		07-AUG-07	DF	R558089
	Allyl chloride	<200	DLM	200	ug/L		07-AUG-07	DF	R558089
	Acrylonitrile	<2000	DLM	2000	ug/L		07-AUG-07	DF	R558089
	Methyl methacrylate	<200	DLM	200	ug/L		07-AUG-07	DF	R558089
	Ethyl methacrylate	<200	DLM	200	ug/L		07-AUG-07	DF	R558089
Surr:	1,2-Dichloroethane d4	97		51-150	%		07-AUG-07	DF	R558089
Surr:	Toluene-d8	95		72-123	%		07-AUG-07	DF	R558089

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-10 07-0708-10								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
Volatile Organics								
Surr: 4-Bromofluorobenzene	102		50-150	%		07-AUG-07	DF	R558089
L536580-11 07-0708-11								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List								
1,1,1,2-Tetrachloroethane	<100		100	ug/L		07-AUG-07	PC	R558155
1,1,2,2-Tetrachloroethane	<100		100	ug/L		07-AUG-07	PC	R558155
1,1,1-Trichloroethane	<100		100	ug/L		07-AUG-07	PC	R558155
1,1,2-Trichloroethane	<100		100	ug/L		07-AUG-07	PC	R558155
1,1-Dichloroethane	<100		100	ug/L		07-AUG-07	PC	R558155
1,1-Dichloroethylene	<100		100	ug/L		07-AUG-07	PC	R558155
1,1-Dichloropropene	<100		100	ug/L		07-AUG-07	PC	R558155
1,2,3-Trichloropropane	<100		100	ug/L		07-AUG-07	PC	R558155
1,2,3-Trichlorobenzene	<100		100	ug/L		07-AUG-07	PC	R558155
1,2,4-Trichlorobenzene	<100		100	ug/L		07-AUG-07	PC	R558155
1,2,4-Trimethylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
1,2-Dibromo-3-chloropropane	<100		100	ug/L		07-AUG-07	PC	R558155
1,2-Dibromoethane	<100		100	ug/L		07-AUG-07	PC	R558155
1,2-Dichlorobenzene	1500		100	ug/L		07-AUG-07	PC	R558155
1,2-Dichloroethane	<100		100	ug/L		07-AUG-07	PC	R558155
1,2-Dichloropropane	<100		100	ug/L		07-AUG-07	PC	R558155
1,3,5-Trimethylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
1,3-Dichlorobenzene	<100		100	ug/L		07-AUG-07	PC	R558155
1,3-Dichloropropane	<100		100	ug/L		07-AUG-07	PC	R558155
1,4-Dichlorobenzene	<100		100	ug/L		07-AUG-07	PC	R558155
2,2-Dichloropropane	<100		100	ug/L		07-AUG-07	PC	R558155
2-Chlorotoluene	<4000		4000	ug/L		07-AUG-07	PC	R558155
2-Hexanone	<4000		4000	ug/L		07-AUG-07	PC	R558155
4-Chlorotoluene	<100		100	ug/L		07-AUG-07	PC	R558155
Acetone	<4000		4000	ug/L		07-AUG-07	PC	R558155
Benzene	2800		100	ug/L		07-AUG-07	PC	R558155
Bromobenzene	<100		100	ug/L		07-AUG-07	PC	R558155
Bromochloromethane	<100		100	ug/L		07-AUG-07	PC	R558155
Bromodichloromethane	<100		100	ug/L		07-AUG-07	PC	R558155
Bromoform	<100		100	ug/L		07-AUG-07	PC	R558155
Bromomethane	<200		200	ug/L		07-AUG-07	PC	R558155
Carbon Disulfide	<100		100	ug/L		07-AUG-07	PC	R558155
Carbon tetrachloride	<100		100	ug/L		07-AUG-07	PC	R558155
Chlorobenzene	<100		100	ug/L		07-AUG-07	PC	R558155
Chloroethane	<200		200	ug/L		07-AUG-07	PC	R558155
Chloroform	<100		100	ug/L		07-AUG-07	PC	R558155
Chloromethane	<200		200	ug/L		07-AUG-07	PC	R558155
cis-1,2-Dichloroethylene	17300		100	ug/L		07-AUG-07	PC	R558155
cis-1,3-Dichloropropene	<100		100	ug/L		07-AUG-07	PC	R558155
Dibromochloromethane	<100		100	ug/L		07-AUG-07	PC	R558155
Dibromomethane	<100		100	ug/L		07-AUG-07	PC	R558155
Dichlorodifluoromethane	<200		200	ug/L		07-AUG-07	PC	R558155
Dichloromethane	<100		100	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-11	07-0708-11								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Ethyl Benzene	<100		100	ug/L		07-AUG-07	PC	R558155
	Hexachlorobutadiene	<100		100	ug/L		07-AUG-07	PC	R558155
	Isopropylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	Isopropyltoluene	<100		100	ug/L		07-AUG-07	PC	R558155
	m+p-Xylenes	<200		200	ug/L		07-AUG-07	PC	R558155
	Methyl Ethyl Ketone	<4000		4000	ug/L		07-AUG-07	PC	R558155
	Methyl Isobutyl Ketone	<4000		4000	ug/L		07-AUG-07	PC	R558155
	MTBE	<100		100	ug/L		07-AUG-07	PC	R558155
	Naphthalene	<100		100	ug/L		07-AUG-07	PC	R558155
	n-Butylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	n-Propylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	o-Xylene	<100		100	ug/L		07-AUG-07	PC	R558155
	sec-Butylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	Styrene	<100		100	ug/L		07-AUG-07	PC	R558155
	tert-Butylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	Tetrachloroethylene	2000	RAMB	100	ug/L		07-AUG-07	PC	R558155
	Toluene	<100		100	ug/L		07-AUG-07	PC	R558155
	trans-1,2-Dichloroethylene	100		100	ug/L		07-AUG-07	PC	R558155
	trans-1,3-Dichloropropene	<100		100	ug/L		07-AUG-07	PC	R558155
	Trichloroethylene	1700	RAMB	100	ug/L		07-AUG-07	PC	R558155
	Trichlorofluoromethane	<200		200	ug/L		07-AUG-07	PC	R558155
	Vinyl chloride	300		100	ug/L		07-AUG-07	PC	R558155
	Trihalomethanes (total)	<400		400	ug/L		07-AUG-07	PC	R558155
	Xylenes (Total)	<300		300	ug/L		07-AUG-07	PC	R558155
Surr:	1,2-Dichloroethane d4	104		51-150	%		07-AUG-07	PC	R558155
Surr:	Toluene-d8	96		72-123	%		07-AUG-07	PC	R558155
Surr:	4-Bromofluorobenzene	107		50-150	%		07-AUG-07	PC	R558155
Volatile Organics									
	Acrolein	<2000	DLM	2000	ug/L		07-AUG-07	DF	R558089
	Acetonitrile	<2000	DLM	2000	ug/L		07-AUG-07	DF	R558089
	Allyl chloride	<200	DLM	200	ug/L		07-AUG-07	DF	R558089
	Acrylonitrile	<2000	DLM	2000	ug/L		07-AUG-07	DF	R558089
	Methyl methacrylate	<200	DLM	200	ug/L		07-AUG-07	DF	R558089
	Ethyl methacrylate	<200	DLM	200	ug/L		07-AUG-07	DF	R558089
Surr:	1,2-Dichloroethane d4	97		51-150	%		07-AUG-07	DF	R558089
Surr:	Toluene-d8	96		72-123	%		07-AUG-07	DF	R558089
Surr:	4-Bromofluorobenzene	97		50-150	%		07-AUG-07	DF	R558089
L536580-12	07-0708-12								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1,2,2-Tetrachloroethane	2400		300	ug/L		07-AUG-07	PC	R558155
	1,1,1-Trichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1,2-Trichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethylene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-12 07-0708-12								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
VOC Extended List								
1,2,3-Trichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
1,2,3-Trichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,2,4-Trichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,2,4-Trimethylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,2-Dibromo-3-chloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
1,2-Dibromoethane	<300		300	ug/L		07-AUG-07	PC	R558155
1,2-Dichlorobenzene	1300		300	ug/L		07-AUG-07	PC	R558155
1,2-Dichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
1,2-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
1,3,5-Trimethylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,3-Dichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,3-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
1,4-Dichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
2,2-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
2-Chlorotoluene	<10000		10000	ug/L		07-AUG-07	PC	R558155
2-Hexanone	<10000		10000	ug/L		07-AUG-07	PC	R558155
4-Chlorotoluene	<300		300	ug/L		07-AUG-07	PC	R558155
Acetone	<10000		10000	ug/L		07-AUG-07	PC	R558155
Benzene	2500		300	ug/L		07-AUG-07	PC	R558155
Bromobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Bromochloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Bromodichloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Bromoform	<300		300	ug/L		07-AUG-07	PC	R558155
Bromomethane	<500		500	ug/L		07-AUG-07	PC	R558155
Carbon Disulfide	<300		300	ug/L		07-AUG-07	PC	R558155
Carbon tetrachloride	<300		300	ug/L		07-AUG-07	PC	R558155
Chlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Chloroethane	<500		500	ug/L		07-AUG-07	PC	R558155
Chloroform	<300		300	ug/L		07-AUG-07	PC	R558155
Chloromethane	<500		500	ug/L		07-AUG-07	PC	R558155
cis-1,2-Dichloroethylene	23300		300	ug/L		07-AUG-07	PC	R558155
cis-1,3-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
Dibromochloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Dibromomethane	<300		300	ug/L		07-AUG-07	PC	R558155
Dichlorodifluoromethane	<500		500	ug/L		07-AUG-07	PC	R558155
Dichloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Ethyl Benzene	<300		300	ug/L		07-AUG-07	PC	R558155
Hexachlorobutadiene	<300		300	ug/L		07-AUG-07	PC	R558155
Isopropylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Isopropyltoluene	<300		300	ug/L		07-AUG-07	PC	R558155
m+p-Xylenes	<500		500	ug/L		07-AUG-07	PC	R558155
Methyl Ethyl Ketone	<10000		10000	ug/L		07-AUG-07	PC	R558155
Methyl Isobutyl Ketone	<10000		10000	ug/L		07-AUG-07	PC	R558155
MTBE	<300		300	ug/L		07-AUG-07	PC	R558155
Naphthalene	<300		300	ug/L		07-AUG-07	PC	R558155
n-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
n-Propylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
o-Xylene	<300		300	ug/L		07-AUG-07	PC	R558155
sec-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Styrene	<300		300	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-12	07-0708-12								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	tert-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	Tetrachloroethylene	900	RAMB	300	ug/L		07-AUG-07	PC	R558155
	Toluene	<300		300	ug/L		07-AUG-07	PC	R558155
	trans-1,2-Dichloroethylene	300		300	ug/L		07-AUG-07	PC	R558155
	trans-1,3-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
	Trichloroethylene	1000	RAMB	300	ug/L		07-AUG-07	PC	R558155
	Trichlorofluoromethane	<500		500	ug/L		07-AUG-07	PC	R558155
	Vinyl chloride	<300		300	ug/L		07-AUG-07	PC	R558155
	Trihalomethanes (total)	<1200		1200	ug/L		07-AUG-07	PC	R558155
	Xylenes (Total)	<800		800	ug/L		07-AUG-07	PC	R558155
Surr:	1,2-Dichloroethane d4	104		51-150	%		07-AUG-07	PC	R558155
Surr:	Toluene-d8	95		72-123	%		07-AUG-07	PC	R558155
Surr:	4-Bromofluorobenzene	106		50-150	%		07-AUG-07	PC	R558155
Volatile Organics									
	Acrolein	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Acetonitrile	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Allyl chloride	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
	Acrylonitrile	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Methyl methacrylate	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
	Ethyl methacrylate	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
Surr:	1,2-Dichloroethane d4	98		51-150	%		07-AUG-07	DF	R558089
Surr:	Toluene-d8	95		72-123	%		07-AUG-07	DF	R558089
Surr:	4-Bromofluorobenzene	96		50-150	%		07-AUG-07	DF	R558089
L536580-13	07-0708-13								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<30		30	ug/L		07-AUG-07	PC	R558155
	1,1,2,2-Tetrachloroethane	<30		30	ug/L		07-AUG-07	PC	R558155
	1,1,1-Trichloroethane	<30		30	ug/L		07-AUG-07	PC	R558155
	1,1,2-Trichloroethane	<30		30	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethane	<30		30	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethylene	<30		30	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloropropene	<30		30	ug/L		07-AUG-07	PC	R558155
	1,2,3-Trichloropropane	<30		30	ug/L		07-AUG-07	PC	R558155
	1,2,3-Trichlorobenzene	<30		30	ug/L		07-AUG-07	PC	R558155
	1,2,4-Trichlorobenzene	<30		30	ug/L		07-AUG-07	PC	R558155
	1,2,4-Trimethylbenzene	<30		30	ug/L		07-AUG-07	PC	R558155
	1,2-Dibromo-3-chloropropane	<30		30	ug/L		07-AUG-07	PC	R558155
	1,2-Dibromoethane	<30		30	ug/L		07-AUG-07	PC	R558155
	1,2-Dichlorobenzene	1630		30	ug/L		07-AUG-07	PC	R558155
	1,2-Dichloroethane	<30		30	ug/L		07-AUG-07	PC	R558155
	1,2-Dichloropropane	<30		30	ug/L		07-AUG-07	PC	R558155
	1,3,5-Trimethylbenzene	<30		30	ug/L		07-AUG-07	PC	R558155
	1,3-Dichlorobenzene	<30		30	ug/L		07-AUG-07	PC	R558155
	1,3-Dichloropropane	<30		30	ug/L		07-AUG-07	PC	R558155
	1,4-Dichlorobenzene	<30		30	ug/L		07-AUG-07	PC	R558155
	2,2-Dichloropropane	<30		30	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-13 07-0708-13								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
VOC Extended List								
2-Chlorotoluene	<1000		1000	ug/L		07-AUG-07	PC	R558155
2-Hexanone	<1000		1000	ug/L		07-AUG-07	PC	R558155
4-Chlorotoluene	<30		30	ug/L		07-AUG-07	PC	R558155
Acetone	<1000		1000	ug/L		07-AUG-07	PC	R558155
Benzene	3050		30	ug/L		07-AUG-07	PC	R558155
Bromobenzene	<30		30	ug/L		07-AUG-07	PC	R558155
Bromochloromethane	<30		30	ug/L		07-AUG-07	PC	R558155
Bromodichloromethane	<30		30	ug/L		07-AUG-07	PC	R558155
Bromoform	<30		30	ug/L		07-AUG-07	PC	R558155
Bromomethane	<50		50	ug/L		07-AUG-07	PC	R558155
Carbon Disulfide	<30		30	ug/L		07-AUG-07	PC	R558155
Carbon tetrachloride	<30		30	ug/L		07-AUG-07	PC	R558155
Chlorobenzene	110		30	ug/L		07-AUG-07	PC	R558155
Chloroethane	<50		50	ug/L		07-AUG-07	PC	R558155
Chloroform	<30		30	ug/L		07-AUG-07	PC	R558155
Chloromethane	<50		50	ug/L		07-AUG-07	PC	R558155
cis-1,2-Dichloroethylene	<30		30	ug/L		07-AUG-07	PC	R558155
cis-1,3-Dichloropropene	<30		30	ug/L		07-AUG-07	PC	R558155
Dibromochloromethane	<30		30	ug/L		07-AUG-07	PC	R558155
Dibromomethane	<30		30	ug/L		07-AUG-07	PC	R558155
Dichlorodifluoromethane	<50		50	ug/L		07-AUG-07	PC	R558155
Dichloromethane	<30		30	ug/L		07-AUG-07	PC	R558155
Ethyl Benzene	30		30	ug/L		07-AUG-07	PC	R558155
Hexachlorobutadiene	<30		30	ug/L		07-AUG-07	PC	R558155
Isopropylbenzene	<30		30	ug/L		07-AUG-07	PC	R558155
Isopropyltoluene	<30		30	ug/L		07-AUG-07	PC	R558155
m+p-Xylenes	<50		50	ug/L		07-AUG-07	PC	R558155
Methyl Ethyl Ketone	<1000		1000	ug/L		07-AUG-07	PC	R558155
Methyl Isobutyl Ketone	<1000		1000	ug/L		07-AUG-07	PC	R558155
MTBE	<30		30	ug/L		07-AUG-07	PC	R558155
Naphthalene	<30		30	ug/L		07-AUG-07	PC	R558155
n-Butylbenzene	<30		30	ug/L		07-AUG-07	PC	R558155
n-Propylbenzene	<30		30	ug/L		07-AUG-07	PC	R558155
o-Xylene	<30		30	ug/L		07-AUG-07	PC	R558155
sec-Butylbenzene	<30		30	ug/L		07-AUG-07	PC	R558155
Styrene	<30		30	ug/L		07-AUG-07	PC	R558155
tert-Butylbenzene	<30		30	ug/L		07-AUG-07	PC	R558155
Tetrachloroethylene	<30	RAMB	30	ug/L		07-AUG-07	PC	R558155
Toluene	100		30	ug/L		07-AUG-07	PC	R558155
trans-1,2-Dichloroethylene	<30		30	ug/L		07-AUG-07	PC	R558155
trans-1,3-Dichloropropene	<30		30	ug/L		07-AUG-07	PC	R558155
Trichloroethylene	<30	RAMB	30	ug/L		07-AUG-07	PC	R558155
Trichlorofluoromethane	<50		50	ug/L		07-AUG-07	PC	R558155
Vinyl chloride	<30		30	ug/L		07-AUG-07	PC	R558155
Trihalomethanes (total)	<120		120	ug/L		07-AUG-07	PC	R558155
Xylenes (Total)	<80		80	ug/L		07-AUG-07	PC	R558155
Surr: 1,2-Dichloroethane d4	99		51-150	%		07-AUG-07	PC	R558155
Surr: Toluene-d8	96		72-123	%		07-AUG-07	PC	R558155
Surr: 4-Bromofluorobenzene	110		50-150	%		07-AUG-07	PC	R558155
Volatile Organics								
Acrolein	<500	DLM	500	ug/L		07-AUG-07	DF	R558089

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-13	07-0708-13								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
Volatile Organics									
	Acetonitrile	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
	Allyl chloride	<50	DLM	50	ug/L		07-AUG-07	DF	R558089
	Acrylonitrile	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
	Methyl methacrylate	<50	DLM	50	ug/L		07-AUG-07	DF	R558089
	Ethyl methacrylate	<50	DLM	50	ug/L		07-AUG-07	DF	R558089
Surr:	1,2-Dichloroethane d4	93		51-150	%		07-AUG-07	DF	R558089
Surr:	Toluene-d8	95		72-123	%		07-AUG-07	DF	R558089
Surr:	4-Bromofluorobenzene	100		50-150	%		07-AUG-07	DF	R558089
L536580-14	07-0708-14								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1,2,2-Tetrachloroethane	2400		300	ug/L		07-AUG-07	PC	R558155
	1,1,1-Trichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1,2-Trichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethylene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2,3-Trichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2,3-Trichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2,4-Trichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2,4-Trimethylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2-Dibromo-3-chloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2-Dibromoethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2-Dichlorobenzene	1400		300	ug/L		07-AUG-07	PC	R558155
	1,2-Dichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,3,5-Trimethylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,3-Dichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,3-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,4-Dichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	2,2-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
	2-Chlorotoluene	<10000		10000	ug/L		07-AUG-07	PC	R558155
	2-Hexanone	<10000		10000	ug/L		07-AUG-07	PC	R558155
	4-Chlorotoluene	<300		300	ug/L		07-AUG-07	PC	R558155
	Acetone	<10000		10000	ug/L		07-AUG-07	PC	R558155
	Benzene	2600		300	ug/L		07-AUG-07	PC	R558155
	Bromobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	Bromochloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
	Bromodichloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
	Bromoform	<300		300	ug/L		07-AUG-07	PC	R558155
	Bromomethane	<500		500	ug/L		07-AUG-07	PC	R558155
	Carbon Disulfide	<300		300	ug/L		07-AUG-07	PC	R558155
	Carbon tetrachloride	<300		300	ug/L		07-AUG-07	PC	R558155
	Chlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	Chloroethane	<500		500	ug/L		07-AUG-07	PC	R558155
	Chloroform	<300		300	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-14	07-0708-14								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Chloromethane	<500		500	ug/L		07-AUG-07	PC	R558155
	cis-1,2-Dichloroethylene	24700		300	ug/L		07-AUG-07	PC	R558155
	cis-1,3-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
	Dibromochloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
	Dibromomethane	<300		300	ug/L		07-AUG-07	PC	R558155
	Dichlorodifluoromethane	<500		500	ug/L		07-AUG-07	PC	R558155
	Dichloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
	Ethyl Benzene	<300		300	ug/L		07-AUG-07	PC	R558155
	Hexachlorobutadiene	<300		300	ug/L		07-AUG-07	PC	R558155
	Isopropylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	Isopropyltoluene	<300		300	ug/L		07-AUG-07	PC	R558155
	m+p-Xylenes	<500		500	ug/L		07-AUG-07	PC	R558155
	Methyl Ethyl Ketone	<10000		10000	ug/L		07-AUG-07	PC	R558155
	Methyl Isobutyl Ketone	<10000		10000	ug/L		07-AUG-07	PC	R558155
	MTBE	<300		300	ug/L		07-AUG-07	PC	R558155
	Naphthalene	<300		300	ug/L		07-AUG-07	PC	R558155
	n-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	n-Propylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	o-Xylene	<300		300	ug/L		07-AUG-07	PC	R558155
	sec-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	Styrene	<300		300	ug/L		07-AUG-07	PC	R558155
	tert-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	Tetrachloroethylene	<300	RAMB	300	ug/L		07-AUG-07	PC	R558155
	Toluene	<300		300	ug/L		07-AUG-07	PC	R558155
	trans-1,2-Dichloroethylene	300		300	ug/L		07-AUG-07	PC	R558155
	trans-1,3-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
	Trichloroethylene	700	RAMB	300	ug/L		07-AUG-07	PC	R558155
	Trichlorofluoromethane	<500		500	ug/L		07-AUG-07	PC	R558155
	Vinyl chloride	<300		300	ug/L		07-AUG-07	PC	R558155
	Trihalomethanes (total)	<1200		1200	ug/L		07-AUG-07	PC	R558155
	Xylenes (Total)	<800		800	ug/L		07-AUG-07	PC	R558155
Surr:	1,2-Dichloroethane d4	107		51-150	%		07-AUG-07	PC	R558155
Surr:	Toluene-d8	96		72-123	%		07-AUG-07	PC	R558155
Surr:	4-Bromofluorobenzene	107		50-150	%		07-AUG-07	PC	R558155
Volatile Organics									
	Acrolein	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Acetonitrile	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Allyl chloride	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
	Acrylonitrile	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Methyl methacrylate	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
	Ethyl methacrylate	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
Surr:	1,2-Dichloroethane d4	100		51-150	%		07-AUG-07	DF	R558089
Surr:	Toluene-d8	96		72-123	%		07-AUG-07	DF	R558089
Surr:	4-Bromofluorobenzene	98		50-150	%		07-AUG-07	DF	R558089
L536580-15	07-0708-15								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-15 07-0708-15								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
VOC Extended List								
1,1,1,2-Tetrachloroethane	<40		40	ug/L		07-AUG-07	PC	R558155
1,1,2,2-Tetrachloroethane	<40		40	ug/L		07-AUG-07	PC	R558155
1,1,1-Trichloroethane	<40		40	ug/L		07-AUG-07	PC	R558155
1,1,2-Trichloroethane	<40		40	ug/L		07-AUG-07	PC	R558155
1,1-Dichloroethane	<40		40	ug/L		07-AUG-07	PC	R558155
1,1-Dichloroethylene	<40		40	ug/L		07-AUG-07	PC	R558155
1,1-Dichloropropene	<40		40	ug/L		07-AUG-07	PC	R558155
1,2,3-Trichloropropane	<40		40	ug/L		07-AUG-07	PC	R558155
1,2,3-Trichlorobenzene	<40		40	ug/L		07-AUG-07	PC	R558155
1,2,4-Trichlorobenzene	<40		40	ug/L		07-AUG-07	PC	R558155
1,2,4-Trimethylbenzene	<40		40	ug/L		07-AUG-07	PC	R558155
1,2-Dibromo-3-chloropropane	<40		40	ug/L		07-AUG-07	PC	R558155
1,2-Dibromoethane	<40		40	ug/L		07-AUG-07	PC	R558155
1,2-Dichlorobenzene	1550		40	ug/L		07-AUG-07	PC	R558155
1,2-Dichloroethane	<40		40	ug/L		07-AUG-07	PC	R558155
1,2-Dichloropropane	<40		40	ug/L		07-AUG-07	PC	R558155
1,3,5-Trimethylbenzene	<40		40	ug/L		07-AUG-07	PC	R558155
1,3-Dichlorobenzene	<40		40	ug/L		07-AUG-07	PC	R558155
1,3-Dichloropropane	<40		40	ug/L		07-AUG-07	PC	R558155
1,4-Dichlorobenzene	<40		40	ug/L		07-AUG-07	PC	R558155
2,2-Dichloropropane	<40		40	ug/L		07-AUG-07	PC	R558155
2-Chlorotoluene	<2000		2000	ug/L		07-AUG-07	PC	R558155
2-Hexanone	<2000		2000	ug/L		07-AUG-07	PC	R558155
4-Chlorotoluene	<40		40	ug/L		07-AUG-07	PC	R558155
Acetone	<2000		2000	ug/L		07-AUG-07	PC	R558155
Benzene	3020		40	ug/L		07-AUG-07	PC	R558155
Bromobenzene	<40		40	ug/L		07-AUG-07	PC	R558155
Bromochloromethane	<40		40	ug/L		07-AUG-07	PC	R558155
Bromodichloromethane	<40		40	ug/L		07-AUG-07	PC	R558155
Bromoform	<40		40	ug/L		07-AUG-07	PC	R558155
Bromomethane	<80		80	ug/L		07-AUG-07	PC	R558155
Carbon Disulfide	<40		40	ug/L		07-AUG-07	PC	R558155
Carbon tetrachloride	<40		40	ug/L		07-AUG-07	PC	R558155
Chlorobenzene	110		40	ug/L		07-AUG-07	PC	R558155
Chloroethane	<80		80	ug/L		07-AUG-07	PC	R558155
Chloroform	<40		40	ug/L		07-AUG-07	PC	R558155
Chloromethane	<80		80	ug/L		07-AUG-07	PC	R558155
cis-1,2-Dichloroethylene	<40		40	ug/L		07-AUG-07	PC	R558155
cis-1,3-Dichloropropene	<40		40	ug/L		07-AUG-07	PC	R558155
Dibromochloromethane	<40		40	ug/L		07-AUG-07	PC	R558155
Dibromomethane	<40		40	ug/L		07-AUG-07	PC	R558155
Dichlorodifluoromethane	<80		80	ug/L		07-AUG-07	PC	R558155
Dichloromethane	<40		40	ug/L		07-AUG-07	PC	R558155
Ethyl Benzene	<40		40	ug/L		07-AUG-07	PC	R558155
Hexachlorobutadiene	<40		40	ug/L		07-AUG-07	PC	R558155
Isopropylbenzene	<40		40	ug/L		07-AUG-07	PC	R558155
Isopropyltoluene	<40		40	ug/L		07-AUG-07	PC	R558155
m+p-Xylenes	<80		80	ug/L		07-AUG-07	PC	R558155
Methyl Ethyl Ketone	<2000		2000	ug/L		07-AUG-07	PC	R558155
Methyl Isobutyl Ketone	<2000		2000	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-15	07-0708-15								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	MTBE	<40		40	ug/L		07-AUG-07	PC	R558155
	Naphthalene	<40		40	ug/L		07-AUG-07	PC	R558155
	n-Butylbenzene	<40		40	ug/L		07-AUG-07	PC	R558155
	n-Propylbenzene	<40		40	ug/L		07-AUG-07	PC	R558155
	o-Xylene	<40		40	ug/L		07-AUG-07	PC	R558155
	sec-Butylbenzene	<40		40	ug/L		07-AUG-07	PC	R558155
	Styrene	<40		40	ug/L		07-AUG-07	PC	R558155
	tert-Butylbenzene	<40		40	ug/L		07-AUG-07	PC	R558155
	Tetrachloroethylene	<40	RAMB	40	ug/L		07-AUG-07	PC	R558155
	Toluene	90		40	ug/L		07-AUG-07	PC	R558155
	trans-1,2-Dichloroethylene	<40		40	ug/L		07-AUG-07	PC	R558155
	trans-1,3-Dichloropropene	<40		40	ug/L		07-AUG-07	PC	R558155
	Trichloroethylene	<40	RAMB	40	ug/L		07-AUG-07	PC	R558155
	Trichlorofluoromethane	<80		80	ug/L		07-AUG-07	PC	R558155
	Vinyl chloride	<40		40	ug/L		07-AUG-07	PC	R558155
	Trihalomethanes (total)	<160		160	ug/L		07-AUG-07	PC	R558155
	Xylenes (Total)	<120		120	ug/L		07-AUG-07	PC	R558155
Surr:	1,2-Dichloroethane d4	104		51-150	%		07-AUG-07	PC	R558155
Surr:	Toluene-d8	95		72-123	%		07-AUG-07	PC	R558155
Surr:	4-Bromofluorobenzene	108		50-150	%		07-AUG-07	PC	R558155
Volatile Organics									
	Acrolein	<800	DLM	800	ug/L		07-AUG-07	DF	R558089
	Acetonitrile	<800	DLM	800	ug/L		07-AUG-07	DF	R558089
	Allyl chloride	<80	DLM	80	ug/L		07-AUG-07	DF	R558089
	Acrylonitrile	<800	DLM	800	ug/L		07-AUG-07	DF	R558089
	Methyl methacrylate	<80	DLM	80	ug/L		07-AUG-07	DF	R558089
	Ethyl methacrylate	<80	DLM	80	ug/L		07-AUG-07	DF	R558089
Surr:	1,2-Dichloroethane d4	97		51-150	%		07-AUG-07	DF	R558089
Surr:	Toluene-d8	95		72-123	%		07-AUG-07	DF	R558089
Surr:	4-Bromofluorobenzene	99		50-150	%		07-AUG-07	DF	R558089
L536580-16	07-0708-16								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1,2,2-Tetrachloroethane	2500		300	ug/L		07-AUG-07	PC	R558155
	1,1,1-Trichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1,2-Trichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethylene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2,3-Trichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2,3-Trichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2,4-Trichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2,4-Trimethylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2-Dibromo-3-chloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2-Dibromoethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2-Dichlorobenzene	1500		300	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-16 07-0708-16								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
VOC Extended List								
1,2-Dichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
1,2-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
1,3,5-Trimethylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,3-Dichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,3-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
1,4-Dichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
2,2-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
2-Chlorotoluene	<10000		10000	ug/L		07-AUG-07	PC	R558155
2-Hexanone	<10000		10000	ug/L		07-AUG-07	PC	R558155
4-Chlorotoluene	<300		300	ug/L		07-AUG-07	PC	R558155
Acetone	<10000		10000	ug/L		07-AUG-07	PC	R558155
Benzene	3000		300	ug/L		07-AUG-07	PC	R558155
Bromobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Bromochloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Bromodichloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Bromoform	<300		300	ug/L		07-AUG-07	PC	R558155
Bromomethane	<500		500	ug/L		07-AUG-07	PC	R558155
Carbon Disulfide	<300		300	ug/L		07-AUG-07	PC	R558155
Carbon tetrachloride	<300		300	ug/L		07-AUG-07	PC	R558155
Chlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Chloroethane	<500		500	ug/L		07-AUG-07	PC	R558155
Chloroform	<300		300	ug/L		07-AUG-07	PC	R558155
Chloromethane	<500		500	ug/L		07-AUG-07	PC	R558155
cis-1,2-Dichloroethylene	25900		300	ug/L		07-AUG-07	PC	R558155
cis-1,3-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
Dibromochloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Dibromomethane	<300		300	ug/L		07-AUG-07	PC	R558155
Dichlorodifluoromethane	<500		500	ug/L		07-AUG-07	PC	R558155
Dichloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Ethyl Benzene	<300		300	ug/L		07-AUG-07	PC	R558155
Hexachlorobutadiene	<300		300	ug/L		07-AUG-07	PC	R558155
Isopropylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Isopropyltoluene	<300		300	ug/L		07-AUG-07	PC	R558155
m+p-Xylenes	<500		500	ug/L		07-AUG-07	PC	R558155
Methyl Ethyl Ketone	<10000		10000	ug/L		07-AUG-07	PC	R558155
Methyl Isobutyl Ketone	<10000		10000	ug/L		07-AUG-07	PC	R558155
MTBE	<300		300	ug/L		07-AUG-07	PC	R558155
Naphthalene	<300		300	ug/L		07-AUG-07	PC	R558155
n-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
n-Propylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
o-Xylene	<300		300	ug/L		07-AUG-07	PC	R558155
sec-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Styrene	<300		300	ug/L		07-AUG-07	PC	R558155
tert-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Tetrachloroethylene	<300	RAMB	300	ug/L		07-AUG-07	PC	R558155
Toluene	<300		300	ug/L		07-AUG-07	PC	R558155
trans-1,2-Dichloroethylene	400		300	ug/L		07-AUG-07	PC	R558155
trans-1,3-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
Trichloroethylene	2700	RAMB	300	ug/L		07-AUG-07	PC	R558155
Trichlorofluoromethane	<500		500	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-16	07-0708-16								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Vinyl chloride	<300		300	ug/L		07-AUG-07	PC	R558155
	Trihalomethanes (total)	<1200		1200	ug/L		07-AUG-07	PC	R558155
	Xylenes (Total)	<800		800	ug/L		07-AUG-07	PC	R558155
Surr:	1,2-Dichloroethane d4	104		51-150	%		07-AUG-07	PC	R558155
Surr:	Toluene-d8	97		72-123	%		07-AUG-07	PC	R558155
Surr:	4-Bromofluorobenzene	105		50-150	%		07-AUG-07	PC	R558155
Volatile Organics									
	Acrolein	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Acetonitrile	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Allyl chloride	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
	Acrylonitrile	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Methyl methacrylate	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
	Ethyl methacrylate	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
Surr:	1,2-Dichloroethane d4	98		51-150	%		07-AUG-07	DF	R558089
Surr:	Toluene-d8	98		72-123	%		07-AUG-07	DF	R558089
Surr:	4-Bromofluorobenzene	96		50-150	%		07-AUG-07	DF	R558089
L536580-17	07-0708-17								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<200		200	ug/L		07-AUG-07	PC	R558155
	1,1,2,2-Tetrachloroethane	200		200	ug/L		07-AUG-07	PC	R558155
	1,1,1-Trichloroethane	<200		200	ug/L		07-AUG-07	PC	R558155
	1,1,2-Trichloroethane	<200		200	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethane	<200		200	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethylene	<200		200	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloropropene	<200		200	ug/L		07-AUG-07	PC	R558155
	1,2,3-Trichloropropane	<200		200	ug/L		07-AUG-07	PC	R558155
	1,2,3-Trichlorobenzene	<200		200	ug/L		07-AUG-07	PC	R558155
	1,2,4-Trichlorobenzene	<200		200	ug/L		07-AUG-07	PC	R558155
	1,2,4-Trimethylbenzene	<200		200	ug/L		07-AUG-07	PC	R558155
	1,2-Dibromo-3-chloropropane	<200		200	ug/L		07-AUG-07	PC	R558155
	1,2-Dibromoethane	<200		200	ug/L		07-AUG-07	PC	R558155
	1,2-Dichlorobenzene	1200		200	ug/L		07-AUG-07	PC	R558155
	1,2-Dichloroethane	<200		200	ug/L		07-AUG-07	PC	R558155
	1,2-Dichloropropane	<200		200	ug/L		07-AUG-07	PC	R558155
	1,3,5-Trimethylbenzene	<200		200	ug/L		07-AUG-07	PC	R558155
	1,3-Dichlorobenzene	<200		200	ug/L		07-AUG-07	PC	R558155
	1,3-Dichloropropane	<200		200	ug/L		07-AUG-07	PC	R558155
	1,4-Dichlorobenzene	<200		200	ug/L		07-AUG-07	PC	R558155
	2,2-Dichloropropane	<200		200	ug/L		07-AUG-07	PC	R558155
	2-Chlorotoluene	<8000		8000	ug/L		07-AUG-07	PC	R558155
	2-Hexanone	<8000		8000	ug/L		07-AUG-07	PC	R558155
	4-Chlorotoluene	<200		200	ug/L		07-AUG-07	PC	R558155
	Acetone	<8000		8000	ug/L		07-AUG-07	PC	R558155
	Benzene	2800		200	ug/L		07-AUG-07	PC	R558155
	Bromobenzene	<200		200	ug/L		07-AUG-07	PC	R558155
	Bromochloromethane	<200		200	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-17	07-0708-17								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Bromodichloromethane	<200		200	ug/L		07-AUG-07	PC	R558155
	Bromoform	<200		200	ug/L		07-AUG-07	PC	R558155
	Bromomethane	<400		400	ug/L		07-AUG-07	PC	R558155
	Carbon Disulfide	<200		200	ug/L		07-AUG-07	PC	R558155
	Carbon tetrachloride	<200		200	ug/L		07-AUG-07	PC	R558155
	Chlorobenzene	<200		200	ug/L		07-AUG-07	PC	R558155
	Chloroethane	<400		400	ug/L		07-AUG-07	PC	R558155
	Chloroform	<200		200	ug/L		07-AUG-07	PC	R558155
	Chloromethane	<400		400	ug/L		07-AUG-07	PC	R558155
	cis-1,2-Dichloroethylene	11300		200	ug/L		07-AUG-07	PC	R558155
	cis-1,3-Dichloropropene	<200		200	ug/L		07-AUG-07	PC	R558155
	Dibromochloromethane	<200		200	ug/L		07-AUG-07	PC	R558155
	Dibromomethane	<200		200	ug/L		07-AUG-07	PC	R558155
	Dichlorodifluoromethane	<400		400	ug/L		07-AUG-07	PC	R558155
	Dichloromethane	<200		200	ug/L		07-AUG-07	PC	R558155
	Ethyl Benzene	<200		200	ug/L		07-AUG-07	PC	R558155
	Hexachlorobutadiene	<200		200	ug/L		07-AUG-07	PC	R558155
	Isopropylbenzene	<200		200	ug/L		07-AUG-07	PC	R558155
	Isopropyltoluene	<200		200	ug/L		07-AUG-07	PC	R558155
	m+p-Xylenes	<400		400	ug/L		07-AUG-07	PC	R558155
	Methyl Ethyl Ketone	<8000		8000	ug/L		07-AUG-07	PC	R558155
	Methyl Isobutyl Ketone	<8000		8000	ug/L		07-AUG-07	PC	R558155
	MTBE	<200		200	ug/L		07-AUG-07	PC	R558155
	Naphthalene	<200		200	ug/L		07-AUG-07	PC	R558155
	n-Butylbenzene	<200		200	ug/L		07-AUG-07	PC	R558155
	n-Propylbenzene	<200		200	ug/L		07-AUG-07	PC	R558155
	o-Xylene	<200		200	ug/L		07-AUG-07	PC	R558155
	sec-Butylbenzene	<200		200	ug/L		07-AUG-07	PC	R558155
	Styrene	<200		200	ug/L		07-AUG-07	PC	R558155
	tert-Butylbenzene	<200		200	ug/L		07-AUG-07	PC	R558155
	Tetrachloroethylene	<200	RAMB	200	ug/L		07-AUG-07	PC	R558155
	Toluene	<200		200	ug/L		07-AUG-07	PC	R558155
	trans-1,2-Dichloroethylene	<200		200	ug/L		07-AUG-07	PC	R558155
	trans-1,3-Dichloropropene	<200		200	ug/L		07-AUG-07	PC	R558155
	Trichloroethylene	<200	RAMB	200	ug/L		07-AUG-07	PC	R558155
	Trichlorofluoromethane	<400		400	ug/L		07-AUG-07	PC	R558155
	Vinyl chloride	<200		200	ug/L		07-AUG-07	PC	R558155
	Trihalomethanes (total)	<800		800	ug/L		07-AUG-07	PC	R558155
	Xylenes (Total)	<600		600	ug/L		07-AUG-07	PC	R558155
Surr:	1,2-Dichloroethane d4	109		51-150	%		07-AUG-07	PC	R558155
Surr:	Toluene-d8	99		72-123	%		07-AUG-07	PC	R558155
Surr:	4-Bromofluorobenzene	109		50-150	%		07-AUG-07	PC	R558155
Volatile Organics									
	Acrolein	<4000	DLM	4000	ug/L		07-AUG-07	DF	R558089
	Acetonitrile	<4000	DLM	4000	ug/L		07-AUG-07	DF	R558089
	Allyl chloride	<400	DLM	400	ug/L		07-AUG-07	DF	R558089
	Acrylonitrile	<4000	DLM	4000	ug/L		07-AUG-07	DF	R558089
	Methyl methacrylate	<400	DLM	400	ug/L		07-AUG-07	DF	R558089
	Ethyl methacrylate	<400	DLM	400	ug/L		07-AUG-07	DF	R558089
Surr:	1,2-Dichloroethane d4	102		51-150	%		07-AUG-07	DF	R558089
Surr:	Toluene-d8	98		72-123	%		07-AUG-07	DF	R558089

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-17 07-0708-17								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
Volatile Organics								
Surr: 4-Bromofluorobenzene	99		50-150	%		07-AUG-07	DF	R558089
L536580-18 07-0708-18								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List								
1,1,1,2-Tetrachloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
1,1,2,2-Tetrachloroethane	2300		300	ug/L		07-AUG-07	PC	R558155
1,1,1-Trichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
1,1,2-Trichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
1,1-Dichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
1,1-Dichloroethylene	<300		300	ug/L		07-AUG-07	PC	R558155
1,1-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
1,2,3-Trichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
1,2,3-Trichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,2,4-Trichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,2,4-Trimethylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,2-Dibromo-3-chloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
1,2-Dibromoethane	<300		300	ug/L		07-AUG-07	PC	R558155
1,2-Dichlorobenzene	1400		300	ug/L		07-AUG-07	PC	R558155
1,2-Dichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
1,2-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
1,3,5-Trimethylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,3-Dichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,3-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
1,4-Dichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
2,2-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
2-Chlorotoluene	<10000		10000	ug/L		07-AUG-07	PC	R558155
2-Hexanone	<10000		10000	ug/L		07-AUG-07	PC	R558155
4-Chlorotoluene	<300		300	ug/L		07-AUG-07	PC	R558155
Acetone	<10000		10000	ug/L		07-AUG-07	PC	R558155
Benzene	2800		300	ug/L		07-AUG-07	PC	R558155
Bromobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Bromochloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Bromodichloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Bromoform	<300		300	ug/L		07-AUG-07	PC	R558155
Bromomethane	<500		500	ug/L		07-AUG-07	PC	R558155
Carbon Disulfide	<300		300	ug/L		07-AUG-07	PC	R558155
Carbon tetrachloride	<300		300	ug/L		07-AUG-07	PC	R558155
Chlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Chloroethane	<500		500	ug/L		07-AUG-07	PC	R558155
Chloroform	<300		300	ug/L		07-AUG-07	PC	R558155
Chloromethane	<500		500	ug/L		07-AUG-07	PC	R558155
cis-1,2-Dichloroethylene	23600		300	ug/L		07-AUG-07	PC	R558155
cis-1,3-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
Dibromochloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Dibromomethane	<300		300	ug/L		07-AUG-07	PC	R558155
Dichlorodifluoromethane	<500		500	ug/L		07-AUG-07	PC	R558155
Dichloromethane	<300		300	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-18	07-0708-18								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Ethyl Benzene	<300		300	ug/L		07-AUG-07	PC	R558155
	Hexachlorobutadiene	<300		300	ug/L		07-AUG-07	PC	R558155
	Isopropylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	Isopropyltoluene	<300		300	ug/L		07-AUG-07	PC	R558155
	m+p-Xylenes	<500		500	ug/L		07-AUG-07	PC	R558155
	Methyl Ethyl Ketone	<10000		10000	ug/L		07-AUG-07	PC	R558155
	Methyl Isobutyl Ketone	<10000		10000	ug/L		07-AUG-07	PC	R558155
	MTBE	<300		300	ug/L		07-AUG-07	PC	R558155
	Naphthalene	<300		300	ug/L		07-AUG-07	PC	R558155
	n-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	n-Propylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	o-Xylene	<300		300	ug/L		07-AUG-07	PC	R558155
	sec-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	Styrene	<300		300	ug/L		07-AUG-07	PC	R558155
	tert-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	Tetrachloroethylene	<300	RAMB	300	ug/L		07-AUG-07	PC	R558155
	Toluene	<300		300	ug/L		07-AUG-07	PC	R558155
	trans-1,2-Dichloroethylene	400		300	ug/L		07-AUG-07	PC	R558155
	trans-1,3-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
	Trichloroethylene	2700	RAMB	300	ug/L		07-AUG-07	PC	R558155
	Trichlorofluoromethane	<500		500	ug/L		07-AUG-07	PC	R558155
	Vinyl chloride	<300		300	ug/L		07-AUG-07	PC	R558155
	Trihalomethanes (total)	<1200		1200	ug/L		07-AUG-07	PC	R558155
	Xylenes (Total)	<800		800	ug/L		07-AUG-07	PC	R558155
Surr:	1,2-Dichloroethane d4	107		51-150	%		07-AUG-07	PC	R558155
Surr:	Toluene-d8	98		72-123	%		07-AUG-07	PC	R558155
Surr:	4-Bromofluorobenzene	104		50-150	%		07-AUG-07	PC	R558155
Volatile Organics									
	Acrolein	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Acetonitrile	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Allyl chloride	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
	Acrylonitrile	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Methyl methacrylate	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
	Ethyl methacrylate	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
Surr:	1,2-Dichloroethane d4	100		51-150	%		07-AUG-07	DF	R558089
Surr:	Toluene-d8	98		72-123	%		07-AUG-07	DF	R558089
Surr:	4-Bromofluorobenzene	95		50-150	%		07-AUG-07	DF	R558089
L536580-19	07-0708-19								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,1,2,2-Tetrachloroethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,1,1-Trichloroethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,1,2-Trichloroethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,1-Dichloroethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,1-Dichloroethylene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,1-Dichloropropene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-19 07-0708-19								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
VOC Extended List								
1,2,3-Trichloropropane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
1,2,3-Trichlorobenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
1,2,4-Trichlorobenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
1,2,4-Trimethylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
1,2-Dibromo-3-chloropropane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
1,2-Dibromoethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
1,2-Dichlorobenzene	1500	DLM	200	ug/L		02-AUG-07	PC	R556388
1,2-Dichloroethane	1100	DLM	200	ug/L		02-AUG-07	PC	R556388
1,2-Dichloropropane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
1,3,5-Trimethylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
1,3-Dichlorobenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
1,3-Dichloropropane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
1,4-Dichlorobenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
2,2-Dichloropropane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
2-Chlorotoluene	<8000	DLM	8000	ug/L		02-AUG-07	PC	R556388
2-Hexanone	<8000	DLM	8000	ug/L		02-AUG-07	PC	R556388
4-Chlorotoluene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Acetone	<8000	DLM	8000	ug/L		02-AUG-07	PC	R556388
Benzene	3000	DLM	200	ug/L		02-AUG-07	PC	R556388
Bromobenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Bromochloromethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Bromodichloromethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Bromoform	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Bromomethane	<400	DLM	400	ug/L		02-AUG-07	PC	R556388
Carbon Disulfide	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Carbon tetrachloride	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Chlorobenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Chloroethane	<400	DLM	400	ug/L		02-AUG-07	PC	R556388
Chloroform	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Chloromethane	<400	DLM	400	ug/L		02-AUG-07	PC	R556388
cis-1,2-Dichloroethylene	8300	DLM	200	ug/L		02-AUG-07	PC	R556388
cis-1,3-Dichloropropene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Dibromochloromethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Dibromomethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Dichlorodifluoromethane	<400	DLM	400	ug/L		02-AUG-07	PC	R556388
Dichloromethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Ethyl Benzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Hexachlorobutadiene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Isopropylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Isopropyltoluene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
m+p-Xylenes	<400	DLM	400	ug/L		02-AUG-07	PC	R556388
Methyl Ethyl Ketone	<8000	DLM	8000	ug/L		02-AUG-07	PC	R556388
Methyl Isobutyl Ketone	<8000	DLM	8000	ug/L		02-AUG-07	PC	R556388
MTBE	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Naphthalene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
n-Butylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
n-Propylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
o-Xylene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
sec-Butylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Styrene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-19	07-0708-19								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	tert-Butylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Tetrachloroethylene	1200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Toluene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	trans-1,2-Dichloroethylene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	trans-1,3-Dichloropropene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Trichloroethylene	1100	DLM	200	ug/L		02-AUG-07	PC	R556388
	Trichlorofluoromethane	<400	DLM	400	ug/L		02-AUG-07	PC	R556388
	Vinyl chloride	800	DLM	200	ug/L		02-AUG-07	PC	R556388
	Trihalomethanes (total)	<800		800	ug/L		02-AUG-07	PC	R556388
	Xylenes (Total)	<600		600	ug/L		02-AUG-07	PC	R556388
Surr:	1,2-Dichloroethane d4	111		51-150	%		02-AUG-07	PC	R556388
Surr:	Toluene-d8	102		72-123	%		02-AUG-07	PC	R556388
Surr:	4-Bromofluorobenzene	123		50-150	%		02-AUG-07	PC	R556388
Volatile Organics									
	Acrolein	<4000	DLM	4000	ug/L		02-AUG-07	PC	R556414
	Acetonitrile	<4000	DLM	4000	ug/L		02-AUG-07	PC	R556414
	Allyl chloride	<400	DLM	400	ug/L		02-AUG-07	PC	R556414
	Acrylonitrile	<4000	DLM	4000	ug/L		02-AUG-07	PC	R556414
	Methyl methacrylate	<400	DLM	400	ug/L		02-AUG-07	PC	R556414
	Ethyl methacrylate	<400	DLM	400	ug/L		02-AUG-07	PC	R556414
Surr:	1,2-Dichloroethane d4	104		51-150	%		02-AUG-07	PC	R556414
Surr:	Toluene-d8	102		72-123	%		02-AUG-07	PC	R556414
Surr:	4-Bromofluorobenzene	111		50-150	%		02-AUG-07	PC	R556414
L536580-20	07-0708-20								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,1,2,2-Tetrachloroethane	3600	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,1,1-Trichloroethane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,1,2-Trichloroethane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,1-Dichloroethane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,1-Dichloroethylene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,1-Dichloropropene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,2,3-Trichloropropane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,2,3-Trichlorobenzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,2,4-Trichlorobenzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,2,4-Trimethylbenzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,2-Dibromo-3-chloropropane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,2-Dibromoethane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,2-Dichlorobenzene	1500	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,2-Dichloroethane	1200	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,2-Dichloropropane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,3,5-Trimethylbenzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,3-Dichlorobenzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,3-Dichloropropane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,4-Dichlorobenzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	2,2-Dichloropropane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-20 07-0708-20								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
VOC Extended List								
2-Chlorotoluene	<10000	DLM	10000	ug/L		02-AUG-07	PC	R556388
2-Hexanone	<10000	DLM	10000	ug/L		02-AUG-07	PC	R556388
4-Chlorotoluene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Acetone	<10000	DLM	10000	ug/L		02-AUG-07	PC	R556388
Benzene	3000	DLM	300	ug/L		02-AUG-07	PC	R556388
Bromobenzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Bromochloromethane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Bromodichloromethane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Bromoform	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Bromomethane	<500	DLM	500	ug/L		02-AUG-07	PC	R556388
Carbon Disulfide	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Carbon tetrachloride	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Chlorobenzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Chloroethane	<500	DLM	500	ug/L		02-AUG-07	PC	R556388
Chloroform	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Chloromethane	<500	DLM	500	ug/L		02-AUG-07	PC	R556388
cis-1,2-Dichloroethylene	23800	DLM	300	ug/L		02-AUG-07	PC	R556388
cis-1,3-Dichloropropene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Dibromochloromethane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Dibromomethane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Dichlorodifluoromethane	<500	DLM	500	ug/L		02-AUG-07	PC	R556388
Dichloromethane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Ethyl Benzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Hexachlorobutadiene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Isopropylbenzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Isopropyltoluene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
m+p-Xylenes	<500	DLM	500	ug/L		02-AUG-07	PC	R556388
Methyl Ethyl Ketone	<10000	DLM	10000	ug/L		02-AUG-07	PC	R556388
Methyl Isobutyl Ketone	<10000	DLM	10000	ug/L		02-AUG-07	PC	R556388
MTBE	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Naphthalene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
n-Butylbenzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
n-Propylbenzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
o-Xylene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
sec-Butylbenzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Styrene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
tert-Butylbenzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Tetrachloroethylene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Toluene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
trans-1,2-Dichloroethylene	300	DLM	300	ug/L		02-AUG-07	PC	R556388
trans-1,3-Dichloropropene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Trichloroethylene	3000	DLM	300	ug/L		02-AUG-07	PC	R556388
Trichlorofluoromethane	<500	DLM	500	ug/L		02-AUG-07	PC	R556388
Vinyl chloride	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Trihalomethanes (total)	<1200		1200	ug/L		02-AUG-07	PC	R556388
Xylenes (Total)	<800		800	ug/L		02-AUG-07	PC	R556388
Surr: 1,2-Dichloroethane d4	124		51-150	%		02-AUG-07	PC	R556388
Surr: Toluene-d8	102		72-123	%		02-AUG-07	PC	R556388
Surr: 4-Bromofluorobenzene	113		50-150	%		02-AUG-07	PC	R556388
Volatile Organics								
Acrolein	<5000	DLM	5000	ug/L		02-AUG-07	PC	R556414

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-20	07-0708-20								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
Volatile Organics									
	Acetonitrile	<5000	DLM	5000	ug/L		02-AUG-07	PC	R556414
	Allyl chloride	<500	DLM	500	ug/L		02-AUG-07	PC	R556414
	Acrylonitrile	<5000	DLM	5000	ug/L		02-AUG-07	PC	R556414
	Methyl methacrylate	<500	DLM	500	ug/L		02-AUG-07	PC	R556414
	Ethyl methacrylate	<500	DLM	500	ug/L		02-AUG-07	PC	R556414
Surr:	1,2-Dichloroethane d4	116		51-150	%		02-AUG-07	PC	R556414
Surr:	Toluene-d8	102		72-123	%		02-AUG-07	PC	R556414
Surr:	4-Bromofluorobenzene	103		50-150	%		02-AUG-07	PC	R556414
L536580-21	07-0708-21								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,1,2,2-Tetrachloroethane	300	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,1,1-Trichloroethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,1,2-Trichloroethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,1-Dichloroethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,1-Dichloroethylene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,1-Dichloropropene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,2,3-Trichloropropane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,2,3-Trichlorobenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,2,4-Trichlorobenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,2,4-Trimethylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,2-Dibromo-3-chloropropane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,2-Dibromoethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,2-Dichlorobenzene	1300	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,2-Dichloroethane	1300	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,2-Dichloropropane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,3,5-Trimethylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,3-Dichlorobenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,3-Dichloropropane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,4-Dichlorobenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	2,2-Dichloropropane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	2-Chlorotoluene	<8000	DLM	8000	ug/L		02-AUG-07	PC	R556388
	2-Hexanone	<8000	DLM	8000	ug/L		02-AUG-07	PC	R556388
	4-Chlorotoluene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Acetone	<8000	DLM	8000	ug/L		02-AUG-07	PC	R556388
	Benzene	3100	DLM	200	ug/L		02-AUG-07	PC	R556388
	Bromobenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Bromochloromethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Bromodichloromethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Bromoform	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Bromomethane	<400	DLM	400	ug/L		02-AUG-07	PC	R556388
	Carbon Disulfide	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Carbon tetrachloride	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Chlorobenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Chloroethane	<400	DLM	400	ug/L		02-AUG-07	PC	R556388
	Chloroform	<200	DLM	200	ug/L		02-AUG-07	PC	R556388

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-21	07-0708-21								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Chloromethane	<400	DLM	400	ug/L		02-AUG-07	PC	R556388
	cis-1,2-Dichloroethylene	11800	DLM	200	ug/L		02-AUG-07	PC	R556388
	cis-1,3-Dichloropropene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Dibromochloromethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Dibromomethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Dichlorodifluoromethane	<400	DLM	400	ug/L		02-AUG-07	PC	R556388
	Dichloromethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Ethyl Benzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Hexachlorobutadiene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Isopropylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Isopropyltoluene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	m+p-Xylenes	<400	DLM	400	ug/L		02-AUG-07	PC	R556388
	Methyl Ethyl Ketone	<8000	DLM	8000	ug/L		02-AUG-07	PC	R556388
	Methyl Isobutyl Ketone	<8000	DLM	8000	ug/L		02-AUG-07	PC	R556388
	MTBE	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Naphthalene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	n-Butylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	n-Propylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	o-Xylene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	sec-Butylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Styrene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	tert-Butylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Tetrachloroethylene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Toluene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	trans-1,2-Dichloroethylene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	trans-1,3-Dichloropropene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Trichloroethylene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Trichlorofluoromethane	<400	DLM	400	ug/L		02-AUG-07	PC	R556388
	Vinyl chloride	200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Trihalomethanes (total)	<800		800	ug/L		02-AUG-07	PC	R556388
	Xylenes (Total)	<600		600	ug/L		02-AUG-07	PC	R556388
Surr:	1,2-Dichloroethane d4	124		51-150	%		02-AUG-07	PC	R556388
Surr:	Toluene-d8	101		72-123	%		02-AUG-07	PC	R556388
Surr:	4-Bromofluorobenzene	116		50-150	%		02-AUG-07	PC	R556388
Volatile Organics									
	Acrolein	<4000	DLM	4000	ug/L		02-AUG-07	PC	R556414
	Acetonitrile	<4000	DLM	4000	ug/L		02-AUG-07	PC	R556414
	Allyl chloride	<400	DLM	400	ug/L		02-AUG-07	PC	R556414
	Acrylonitrile	<4000	DLM	4000	ug/L		02-AUG-07	PC	R556414
	Methyl methacrylate	<400	DLM	400	ug/L		02-AUG-07	PC	R556414
	Ethyl methacrylate	<400	DLM	400	ug/L		02-AUG-07	PC	R556414
Surr:	1,2-Dichloroethane d4	116		51-150	%		02-AUG-07	PC	R556414
Surr:	Toluene-d8	101		72-123	%		02-AUG-07	PC	R556414
Surr:	4-Bromofluorobenzene	106		50-150	%		02-AUG-07	PC	R556414

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

Sample Parameter Qualifier key listed:

Qualifier	Description
DLM	Detection Limit Adjustment For Sample Matrix Effects
RAMB	Result Adjusted For Method Blank

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Preparation Method Reference(Based On)	Analytical Method Reference(Based On)
VOC-ROU1-WT	Water	VOC Extended List		SW846 8260
VOC-STACK EXT-WT	Water	Volatile Organics		SW846 8260

** Laboratory Methods employed follow in-house procedures, which are generally based on nationally or internationally accepted methodologies.

Chain of Custody numbers:

A085082 A085083

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location	Laboratory Definition Code	Laboratory Location
WT	ALS LABORATORY GROUP - WATERLOO (SENTINEL), ONTARIO, CAN		

GLOSSARY OF REPORT TERMS
Surr - A surrogate is an organic compound that is similar to the target analyte(s) in chemical composition and behavior but not normally detected in environmental samples. Prior to sample processing, samples are fortified with one or more surrogate compounds.
The reported surrogate recovery value provides a measure of method efficiency. The Laboratory control limits are determined under column heading D.L.
mg/kg (units) - unit of concentration based on mass, parts per million.
mg/L (units) - unit of concentration based on volume, parts per million.
< - Less than.
D.L. - The reporting limit.
N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.
UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.
UNLESS OTHERWISE STATED, SAMPLES ARE NOT CORRECTED FOR CLIENT FIELD BLANKS.
Although test results are generated under strict QA/QC protocols, any unsigned test reports, faxes, or emails are considered preliminary.

ALS Laboratory Group has an extensive QA/QC program where all analytical data reported is analyzed using approved referenced procedures followed by checks and reviews by senior managers and quality assurance personnel. However, since the results are obtained from chemical measurements and thus cannot be guaranteed, ALS Laboratory Group assumes no liability for the use or interpretation of the results.

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COC # A085082

L 536580

Page ____ of ____

REPORT TO: Annemarie Douglas	**REPORT FORMAT / DISTRIBUTION**	**SERVICE REQUESTED**
COMPANY: HydroQual Labs	STANDARD X OTHER ____	✓ REGULAR SERVICE (DEFAULT)
CONTACT: Annemarie Douglas	PDF ____ EXCEL X CUSTOM ____ FAX ____	RUSH SERVICE (2-3 DAYS)
ADDRESS: #4 6125 12th Street SE	EMAIL 1: alrdouglas@golder.com	PRIORITY SERVICE (1 DAY or ASAP)
Calgary AB T2H 2K1	EMAIL 2:	EMERGENCY SERVICE (<1 DAY / WEEKEND) - CONTACT ALS
PHONE: 403 253 7121 FAX: 403 252 9363		**ANALYSIS REQUEST**
INVOICE TO: SAME AS REPORT ? YES / NO	INDICATE BOTTLES: FILTERED / PRESERVED (F/P) → → →	
COMPANY:	**CLIENT / PROJECT INFORMATION:**	
CONTACT:	JOB #: 07-0708-1mo	
ADDRESS:	PO /AFE:	
	Legal Site Description:	
PHONE: FAX:	QUOTE #:	
Lab Work Order # (lab use only)	SAMPLER (Initials):	

Sample #	SAMPLE IDENTIFICATION (This description will appear on the report)	DATE	TIME	SAMPLE TYPE	VOC-EPA	HAZARDOUS ?	HIGHLY CONTAMINATED ?	NUMBER OF CONTAINERS
1	07-0708-1	2007/07/31	1200	water	X			
2	" -2	"	"	"	X			
3	" -3	"	"	"	X			
4	" -4	"	"	"	X			
5	" -5	"	"	"	X			
6	" -6	"	"	"	X			
7	" -7	"	"	"	X			
8	" -8	"	"	"	X			
9	" -9	"	"	"	X			
10	" -10	"	"	"	X			

GUIDELINES / REGULATIONS	SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*.
By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the reverse page of the white report copy.

RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME:	SAMPLE CONDITION (lab use only)	
Annemarie Douglas	07/07/31 1445	[illegible]	July 31/07	TEMPERATURE	SAMPLES RECEIVED IN GOOD CONDITION ? YES / NO (If no provide details)
RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME: 2:40 pm		

REFER TO BACK PAGE FOR REGIONAL LOCATIONS AND SAMPLING INFORMATION

WHITE - REPORT COPY, PINK - FILE COPY, YELLOW - CLIENT COPY

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TERMS AND CONDITIONS:

1. Quote number must be provided to ensure correct pricing.
2. Turnaround times will vary dependent on complexity of analysis & lab workload at time of submission.
   Please contact the lab to confirm faster turnaround times are available.
3. All hazardous samples submitted must be labeled to comply with WHMIS and TDG regulations. Appropriate Material Safety Data Sheets (MSDS) must be supplied for all hazardous materials. This must include the nature of the hazard, as well as a contact name and phone number to call for further information.

ALS Laboratory Group Limitation of Liability Statement:

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Results are obtained from chemical measurements and cannot be guaranteed.

The responsibility of ALS is the reasonable care and diligence required by the laws of the province where the sample is tested.

The quality, condition, contents and source of samples stored and tested are not known to ALS except as declared and described on the Chain of Custody form completed and submitted by the customer and accompanying the sample.

ALS assumes no liability for the use or interpretation of the results or for any action, inaction, negligence, including gross negligence, strict liability, in tort or otherwise arising from the use or interpretation of the results.

ALS reserves the right to re-test any sample that remains in its possession.

IN NO EVENT SHALL ALS, ITS OFFICERS, DIRECTORS, AGENTS, EMPLOYEES OR AFFILIATES BE LIABLE FOR ANY CONSEQUENTIAL, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY OR PUNITIVE DAMAGES, WHETHER FORESEEABLE OR UNFORESEEABLE, (INCLUDING CLAIMS FOR LOSS OF PROFITS OR REVENUE OR LOSSES CAUSED BY STOPPAGE OF OTHER WORK OR IMPAIRMENT OF OTHER ASSETS) INCURRED BY CUSTOMER OR ANY THIRD PARTY, ARISING OUT OF BREACH OR FAILURE OF EXPRESS OR IMPLIED WARRANTY, BREACH OF CONTRACT, BREACH OF WARRANTY, MISREPRESENTATION, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, EVEN IF THE OTHER PARTY OR ANY OTHER PERSON HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. IN ANY EVENT, THE LIABILITY OF ALS ARISING FROM LEGAL RESPONSIBILITY SHALL BE LIMITED TO THE COST OF TESTING THE SAMPLE AS REQUESTED IN THE CHAIN OF CUSTODY FORM UNDER WHICH THE SAMPLE WAS ORIGINALLY DEPOSITED. NOTWITHSTANDING THE FOREGOING, NO LIABILITY SHALL ATTACH TOALS UNLESS NOTICE IN WRITING OF LOSS OR DAMAGE, TOGETHER WITH FULL AND DETAILED PARTICULARS THEREOF, IS GIVEN TO ALS BY THE CUSTOMER WITHIN THIRTY DAYS AFTER ANALYSIS OF THE SAMPLE GIVING RISE TO SUCH LIABILITY. THE PROVISIONS OF THIS PARAGRAPH ALLOCATE THE RISKS UNDER THIS AGREEMENT BETWEEN THE CUSTOMER AND ALS. THE FEES PROVIDED FOR IN THIS AGREEMENT REFLECT THIS ALLOCATION OF RISKS AND THE LIMITATION OF LIABILITY SPECIFIED HEREIN.

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Page ____ of ____

136580

REPORT TO:	REPORT FORMAT / DISTRIBUTION	SERVICE REQUESTED
COMPANY: Hydro Qual Labs	STANDARD X OTHER ____	✓ REGULAR SERVICE (DEFAULT)
CONTACT: Annemarie Douglas	PDF ____ EXCEL X CUSTOM ____ FAX ____	RUSH SERVICE (2-3 DAYS)
ADDRESS: #4 6125 12th St SE	EMAIL 1: alrdouglas@golden.com	PRIORITY SERVICE (1 DAY or ASAP)
Calgary AB T2H 2K1	EMAIL 2:	EMERGENCY SERVICE (<1 DAY / WEEKEND) - CONTACT ALS
PHONE: 253-7181 FAX: 252 9363		ANALYSIS REQUEST

INVOICE TO: SAME AS REPORT ? YES / NO	INDICATE BOTTLES: FILTERED / PRESERVED (F/P) → → →
COMPANY:	CLIENT / PROJECT INFORMATION:
CONTACT:	JOB #: 07-0708-1mo
ADDRESS:	PO /AFE:
	Legal Site Description:
PHONE: FAX:	QUOTE #:
Lab Work Order # (lab use only)	SAMPLER (Initials):

Sample #	SAMPLE IDENTIFICATION (This description will appear on the report)	DATE	TIME	SAMPLE TYPE	VOC-EPA	HAZARDOUS ?	HIGHLY CONTAMINATED ?	NUMBER OF CONTAINERS
11	07-0708-11	2007/07/31	800	water	✓			
12	" -12				✓			
13	" -13				✓			
14	" -14				✓			
15	" -15				✓			
16	" -16				✓			
17	" -17				✓			
18	" -18				✓			
19	" -19				✓			
20	" -20				✓			

GUIDELINES / REGULATIONS	SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS

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RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME:	SAMPLE CONDITION (lab use only)	
Annemarie Douglas	2007/07/31 1445	[signature]	July 31/07	TEMPERATURE	SAMPLES RECEIVED IN GOOD CONDITION ? YES / NO (If no provide details)
RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME: 2:40p		

REFER TO BACK PAGE FOR REGIONAL LOCATIONS AND SAMPLING INFORMATION

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TERMS AND CONDITIONS:

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L536580

REPORT TO:	REPORT FORMAT / DISTRIBUTION	SERVICE REQUESTED
COMPANY: Hydro Qual Labs	STANDARD X OTHER ____	X REGULAR SERVICE (DEFAULT)
CONTACT: Annemarie Douglas	PDF ____ EXCEL X CUSTOM ____ FAX ____	RUSH SERVICE (2-3 DAYS)
ADDRESS: #4, 6125 12th St SE	EMAIL 1: alsdouglas@solder.com	PRIORITY SERVICE (1 DAY or ASAP)
Calgary AB T2H2K4	EMAIL 2:	EMERGENCY SERVICE (<1 DAY / WEEKEND) - CONTACT ALS
PHONE: 253-7121 FAX: 252 9363		ANALYSIS REQUEST

INVOICE TO: SAME AS REPORT? YES / NO	INDICATE BOTTLES: FILTERED / PRESERVED (F/P) → → →
COMPANY:	CLIENT / PROJECT INFORMATION:
CONTACT:	JOB #: 07-0708-1mo
ADDRESS:	PO /AFE:
	Legal Site Description:
PHONE: FAX:	QUOTE #:
Lab Work Order # (lab use only)	SAMPLER (Initials):

Sample #	SAMPLE IDENTIFICATION (This description will appear on the report)	DATE	TIME	SAMPLE TYPE	VOC-EPA	HAZARDOUS ?	HIGHLY CONTAMINATED ?	NUMBER OF CONTAINERS
21	07-0708-21	2007/07/31	1400	water	✓			

GUIDELINES / REGULATIONS	SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS

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RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME:	SAMPLE CONDITION (lab use only)	
Annemarie Douglas	1445 2007/07/31		July 31/07	TEMPERATURE	SAMPLES RECEIVED IN GOOD CONDITION ? YES / NO (If no provide details)
RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME: 2:40p		

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ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

ANALYTICAL REPORT

GOLDER ASSOCIATES LTD
ATTN: ANNEMARIE DOUGLAS
BAY 4 - 6125, 12TH STREET SE.
CALGARY AB T2H 2K1

Reported On: 04-OCT-07 10:20 AM

Lab Work Order #: **L548120** **Date Received:** **29-AUG-07**

Project P.O. #:
Job Reference: 07-0708-2M0
Legal Site Desc:
CofC Numbers: A084883, A084884, C080184

Other Information:

Comments:

BRENT WHITEHEAD
General Manager, Calgary

For any questions about this report please contact your Account Manager:

NICOLE ROWNEY

THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN AUTHORITY OF THE LABORATORY.
ALL SAMPLES WILL BE DISPOSED OF AFTER 30 DAYS FOLLOWING ANALYSIS. PLEASE CONTACT THE LAB IF YOU REQUIRE ADDITIONAL SAMPLE STORAGE TIME.

ALS Canada Ltd. (formerly ETL Chemspec Analytical Ltd.)
Part of the **ALS Laboratory Group**
Bay 2, 1313-44 Ave. N.E., Calgary, AB T2E 6L5
Phone: +1 403 291 9897 Fax: +1 403 291 0298 www.alsglobal.com
A Campbell Brothers Limited Company

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-1 07-0708-2M0-1								
Sampled By: CLIENT on 29-AUG-07 @ 12:00								
Matrix: WATER								
Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List								
1,1,1,2-Tetrachloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,1,2,2-Tetrachloroethane	2900	AWHS	100	ug/L		05-SEP-07	SK	R569672
1,1,1-Trichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,1,2-Trichloroethane	16.4		0.5	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethylene	4.0		0.5	ug/L		04-SEP-07	DF	R569461
1,1-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,4-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,4-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dibromo-3-chloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dibromoethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dichlorobenzene	3.1		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dichloroethane	71.3		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3,5-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,4-Dichlorobenzene	6.7		0.5	ug/L		04-SEP-07	DF	R569461
2,2-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
2-Chlorotoluene	<20		20	ug/L		04-SEP-07	DF	R569461
2-Hexanone	<20		20	ug/L		04-SEP-07	DF	R569461
4-Chlorotoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Acetone	<20		20	ug/L		04-SEP-07	DF	R569461
Benzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromodichloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromoform	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromomethane	<1		1	ug/L		04-SEP-07	DF	R569461
Carbon Disulfide	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Carbon tetrachloride	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Chlorobenzene	9.6		0.5	ug/L		04-SEP-07	DF	R569461
Chloroethane	<1		1	ug/L		04-SEP-07	DF	R569461
Chloroform	24.8		0.5	ug/L		04-SEP-07	DF	R569461
Chloromethane	<1		1	ug/L		04-SEP-07	DF	R569461
cis-1,2-Dichloroethylene	300	AWHS	100	ug/L		05-SEP-07	SK	R569672
cis-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dibromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dibromomethane	0.9		0.5	ug/L		04-SEP-07	DF	R569461
Dichlorodifluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
Dichloromethane	1.5		0.5	ug/L		04-SEP-07	DF	R569461
Ethyl Benzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Hexachlorobutadiene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Isopropylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Isopropyltoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
m+p-Xylenes	<1		1	ug/L		04-SEP-07	DF	R569461
Methyl Ethyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-1	07-0708-2M0-1								
Sampled By:	CLIENT on 29-AUG-07 @ 12:00								
Matrix:	WATER								
VOC Extended List									
	Methyl Isobutyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
	MTBE	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Naphthalene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	n-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	o-Xylene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Styrene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	700	AWHS	100	ug/L		05-SEP-07	SK	R569672
	Toluene	74.2		0.5	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	65.9		0.5	ug/L		04-SEP-07	DF	R569461
	trans-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	3000	AWHS	100	ug/L		05-SEP-07	SK	R569672
	Trichlorofluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	24.8		2	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	<1.5		1.5	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	98		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	89		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	103		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<10		10	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<1		1	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	102		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	94		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	95		50-150	%		04-SEP-07	DF	R569308
L548120-2	07-0708-2M0-2								
Sampled By:	CLIENT on 29-AUG-07 @ 12:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	3200	AWHS	100	ug/L		05-SEP-07	SK	R569672
	1,1,1-Trichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	21.1		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	6.3		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromo-3-chloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromoethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-2 07-0708-2M0-2								
Sampled By: CLIENT on 29-AUG-07 @ 12:00								
Matrix: WATER								
VOC Extended List								
1,2-Dichlorobenzene	8.4		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dichloroethane	79.0		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3,5-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,4-Dichlorobenzene	5.8		0.5	ug/L		04-SEP-07	DF	R569461
2,2-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
2-Chlorotoluene	<20		20	ug/L		04-SEP-07	DF	R569461
2-Hexanone	<20		20	ug/L		04-SEP-07	DF	R569461
4-Chlorotoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Acetone	<20		20	ug/L		04-SEP-07	DF	R569461
Benzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromodichloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromoform	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromomethane	<1		1	ug/L		04-SEP-07	DF	R569461
Carbon Disulfide	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Carbon tetrachloride	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Chlorobenzene	7.7		0.5	ug/L		04-SEP-07	DF	R569461
Chloroethane	<1		1	ug/L		04-SEP-07	DF	R569461
Chloroform	23.5		0.5	ug/L		04-SEP-07	DF	R569461
Chloromethane	<1		1	ug/L		04-SEP-07	DF	R569461
cis-1,2-Dichloroethylene	200	AWHS	100	ug/L		05-SEP-07	SK	R569672
cis-1,3-Dichloropropene	<100	AWHS	100	ug/L		05-SEP-07	SK	R569672
Dibromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dibromomethane	0.8		0.5	ug/L		04-SEP-07	DF	R569461
Dichlorodifluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
Dichloromethane	1.4		0.5	ug/L		04-SEP-07	DF	R569461
Ethyl Benzene	0.8		0.5	ug/L		04-SEP-07	DF	R569461
Hexachlorobutadiene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Isopropylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Isopropyltoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
m+p-Xylenes	<1		1	ug/L		04-SEP-07	DF	R569461
Methyl Ethyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
Methyl Isobutyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
MTBE	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Naphthalene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
n-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
n-Propylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
o-Xylene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
sec-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Styrene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
tert-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Tetrachloroethylene	300	AWHS	100	ug/L		05-SEP-07	SK	R569672
Toluene	61.0		0.5	ug/L		04-SEP-07	DF	R569461
trans-1,2-Dichloroethylene	75.2		0.5	ug/L		04-SEP-07	DF	R569461
trans-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Trichloroethylene	1300	AWHS	100	ug/L		05-SEP-07	SK	R569672
Trichlorofluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-2	07-0708-2M0-2								
Sampled By:	CLIENT on 29-AUG-07 @ 12:00								
Matrix:	WATER								
VOC Extended List									
	Vinyl chloride	2.4		0.5	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	23.5		2	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	<1.5		1.5	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	103		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	88		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	105		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<10		10	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<1		1	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	107		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	94		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	97		50-150	%		04-SEP-07	DF	R569308
L548120-3	07-0708-2M0-3								
Sampled By:	CLIENT on 29-AUG-07 @ 12:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	3560		50	ug/L		04-SEP-07	DF	R569461
	1,1,1-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromo-3-chloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromoethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,3,5-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,3-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,3-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,4-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	2,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	2-Chlorotoluene	<2000		2000	ug/L		04-SEP-07	DF	R569461
	2-Hexanone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	4-Chlorotoluene	<50		50	ug/L		04-SEP-07	DF	R569461
	Acetone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	Benzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-3	07-0708-2M0-3								
Sampled By:	CLIENT on 29-AUG-07 @ 12:00								
Matrix:	WATER								
VOC Extended List									
	Bromodichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromoform	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromomethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Carbon Disulfide	<50		50	ug/L		04-SEP-07	DF	R569461
	Carbon tetrachloride	<50		50	ug/L		04-SEP-07	DF	R569461
	Chlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Chloroethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Chloroform	<50		50	ug/L		04-SEP-07	DF	R569461
	Chloromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	cis-1,2-Dichloroethylene	90		50	ug/L		04-SEP-07	DF	R569461
	cis-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	Dibromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Dibromomethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Dichlorodifluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Dichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Ethyl Benzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Hexachlorobutadiene	<50		50	ug/L		04-SEP-07	DF	R569461
	Isopropylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Isopropyltoluene	<50		50	ug/L		04-SEP-07	DF	R569461
	m+p-Xylenes	<100		100	ug/L		04-SEP-07	DF	R569461
	Methyl Ethyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	Methyl Isobutyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	MTBE	<50		50	ug/L		04-SEP-07	DF	R569461
	Naphthalene	<50	RAMB	50	ug/L		04-SEP-07	DF	R569461
	n-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	o-Xylene	<50		50	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Styrene	<50		50	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	Toluene	<50		50	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	trans-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	770		50	ug/L		04-SEP-07	DF	R569461
	Trichlorofluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	<50		50	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	<200		200	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	<150		150	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	96		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	92		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	118		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	100		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	98		72-123	%		04-SEP-07	DF	R569308

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-3 07-0708-2M0-3								
Sampled By: CLIENT on 29-AUG-07 @ 12:00								
Matrix: WATER								
Volatile Organics								
Surr: 4-Bromofluorobenzene	108		50-150	%		04-SEP-07	DF	R569308
L548120-4 07-0708-2M0-4								
Sampled By: CLIENT on 29-AUG-07 @ 12:00								
Matrix: WATER								
Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List								
1,1,1,2-Tetrachloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,1,2,2-Tetrachloroethane	1600	AWHS	200	ug/L		05-SEP-07	SK	R569672
1,1,1-Trichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,1,2-Trichloroethane	36.5		0.5	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethylene	<200	AWHS	200	ug/L		05-SEP-07	SK	R569672
1,1-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichloropropane	1.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,4-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,4-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dibromo-3-chloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dibromoethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dichlorobenzene	800	AWHS	200	ug/L		05-SEP-07	SK	R569672
1,2-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dichloropropane	1.4		0.5	ug/L		04-SEP-07	DF	R569461
1,3,5-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,4-Dichlorobenzene	7.4		0.5	ug/L		04-SEP-07	DF	R569461
2,2-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
2-Chlorotoluene	<20		20	ug/L		04-SEP-07	DF	R569461
2-Hexanone	<20		20	ug/L		04-SEP-07	DF	R569461
4-Chlorotoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Acetone	<20		20	ug/L		04-SEP-07	DF	R569461
Benzene	2500	AWHS	200	ug/L		05-SEP-07	SK	R569672
Bromobenzene	0.8		0.5	ug/L		04-SEP-07	DF	R569461
Bromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromodichloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromoform	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromomethane	<1		1	ug/L		04-SEP-07	DF	R569461
Carbon Disulfide	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Carbon tetrachloride	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Chlorobenzene	79.2		0.5	ug/L		04-SEP-07	DF	R569461
Chloroethane	2		1	ug/L		04-SEP-07	DF	R569461
Chloroform	14.5		0.5	ug/L		04-SEP-07	DF	R569461
Chloromethane	6		1	ug/L		04-SEP-07	DF	R569461
cis-1,2-Dichloroethylene	28500	AWHS	200	ug/L		05-SEP-07	SK	R569672
cis-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dibromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dibromomethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dichlorodifluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
Dichloromethane	0.5		0.5	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-4	07-0708-2M0-4								
Sampled By:	CLIENT on 29-AUG-07 @ 12:00								
Matrix:	WATER								
VOC Extended List									
	Ethyl Benzene	1.9		0.5	ug/L		04-SEP-07	DF	R569461
	Hexachlorobutadiene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Isopropylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Isopropyltoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	m+p-Xylenes	1		1	ug/L		04-SEP-07	DF	R569461
	Methyl Ethyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
	Methyl Isobutyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
	MTBE	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Naphthalene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	n-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	o-Xylene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Styrene	0.6		0.5	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	44.2		0.5	ug/L		04-SEP-07	DF	R569461
	Toluene	118	AOCR	0.5	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	900	AWHS	200	ug/L		05-SEP-07	SK	R569672
	trans-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	71.1		0.5	ug/L		04-SEP-07	DF	R569461
	Trichlorofluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	94.2	AOCR	0.5	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	14.5		2	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	<1.5		1.5	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	92		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	92		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	105		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<10		10	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<1		1	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	95		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	97		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	96		50-150	%		04-SEP-07	DF	R569308
L548120-5	07-0708-2M0-5								
Sampled By:	CLIENT on 29-AUG-07 @ 12:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	1400	AWHS	200	ug/L		05-SEP-07	SK	R569672
	1,1,1-Trichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	29.0		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	<200	AWHS	200	ug/L		05-SEP-07	SK	R569672
	1,1-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-5 07-0708-2M0-5								
Sampled By: CLIENT on 29-AUG-07 @ 12:30								
Matrix: WATER								
VOC Extended List								
1,2,3-Trichloropropane	1.1		0.5	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,4-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,4-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dibromo-3-chloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dibromoethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dichlorobenzene	1500	AWHS	200	ug/L		05-SEP-07	SK	R569672
1,2-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dichloropropane	1.3		0.5	ug/L		04-SEP-07	DF	R569461
1,3,5-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,4-Dichlorobenzene	6.6		0.5	ug/L		04-SEP-07	DF	R569461
2,2-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
2-Chlorotoluene	<20		20	ug/L		04-SEP-07	DF	R569461
2-Hexanone	<20		20	ug/L		04-SEP-07	DF	R569461
4-Chlorotoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Acetone	<20		20	ug/L		04-SEP-07	DF	R569461
Benzene	1900	AWHS	200	ug/L		05-SEP-07	SK	R569672
Bromobenzene	0.8		0.5	ug/L		04-SEP-07	DF	R569461
Bromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromodichloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromoform	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromomethane	<1		1	ug/L		04-SEP-07	DF	R569461
Carbon Disulfide	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Carbon tetrachloride	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Chlorobenzene	72.8		0.5	ug/L		04-SEP-07	DF	R569461
Chloroethane	2		1	ug/L		04-SEP-07	DF	R569461
Chloroform	14.0		0.5	ug/L		04-SEP-07	DF	R569461
Chloromethane	5		1	ug/L		04-SEP-07	DF	R569461
cis-1,2-Dichloroethylene	25400	AWHS	200	ug/L		05-SEP-07	SK	R569672
cis-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dibromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dibromomethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dichlorodifluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
Dichloromethane	11.3		0.5	ug/L		04-SEP-07	DF	R569461
Ethyl Benzene	1.6		0.5	ug/L		04-SEP-07	DF	R569461
Hexachlorobutadiene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Isopropylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Isopropyltoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
m+p-Xylenes	1		1	ug/L		04-SEP-07	DF	R569461
Methyl Ethyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
Methyl Isobutyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
MTBE	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Naphthalene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
n-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
n-Propylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
o-Xylene	0.5		0.5	ug/L		04-SEP-07	DF	R569461
sec-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Styrene	1.4		0.5	ug/L		04-SEP-07	DF	R569461
tert-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-5	07-0708-2M0-5								
Sampled By:	CLIENT on 29-AUG-07 @ 12:30								
Matrix:	WATER								
VOC Extended List									
	Tetrachloroethylene	500	AWHS	200	ug/L		05-SEP-07	SK	R569672
	Toluene	108	AOCR	0.5	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	800	AWHS	200	ug/L		05-SEP-07	SK	R569672
	trans-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	700	AWHS	200	ug/L		05-SEP-07	SK	R569672
	Trichlorofluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	79.4		0.5	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	14.0		2	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	1.5		1.5	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	83		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	92		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	110		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<10		10	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<1		1	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	86		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	98		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	101		50-150	%		04-SEP-07	DF	R569308
L548120-6	07-0708-2M0-6								
Sampled By:	CLIENT on 29-AUG-07 @ 12:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	<30	AWHS	30	ug/L		05-SEP-07	SK	R569672
	1,1,1-Trichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	<30	AWHS	30	ug/L		05-SEP-07	SK	R569672
	1,1-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromo-3-chloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromoethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dichlorobenzene	1240	AWHS	30	ug/L		05-SEP-07	SK	R569672
	1,2-Dichloroethane	890	AWHS	30	ug/L		05-SEP-07	SK	R569672
	1,2-Dichloropropane	1.2		0.5	ug/L		04-SEP-07	DF	R569461
	1,3,5-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,3-Dichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,3-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,4-Dichlorobenzene	4.1		0.5	ug/L		04-SEP-07	DF	R569461
	2,2-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	2-Chlorotoluene	<20		20	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-6	07-0708-2M0-6								
Sampled By:	CLIENT on 29-AUG-07 @ 12:30								
Matrix:	WATER								
VOC Extended List									
	2-Hexanone	<20		20	ug/L		04-SEP-07	DF	R569461
	4-Chlorotoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Acetone	<20		20	ug/L		04-SEP-07	DF	R569461
	Benzene	2280	AWHS	30	ug/L		05-SEP-07	SK	R569672
	Bromobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromodichloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromoform	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromomethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Carbon Disulfide	1.4		0.5	ug/L		04-SEP-07	DF	R569461
	Carbon tetrachloride	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Chlorobenzene	120	AWHS	30	ug/L		05-SEP-07	SK	R569672
	Chloroethane	13		1	ug/L		04-SEP-07	DF	R569461
	Chloroform	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Chloromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	cis-1,2-Dichloroethylene	<30	AWHS	30	ug/L		05-SEP-07	SK	R569672
	cis-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Dibromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Dibromomethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Dichlorodifluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Dichloromethane	10.8		0.5	ug/L		04-SEP-07	DF	R569461
	Ethyl Benzene	38.2		0.5	ug/L		04-SEP-07	DF	R569461
	Hexachlorobutadiene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Isopropylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Isopropyltoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	m+p-Xylenes	2		1	ug/L		04-SEP-07	DF	R569461
	Methyl Ethyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
	Methyl Isobutyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
	MTBE	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Naphthalene	<0.5	RAMB	0.5	ug/L		04-SEP-07	DF	R569461
	n-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	o-Xylene	1.3		0.5	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Styrene	10.3		0.5	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	4.4		0.5	ug/L		04-SEP-07	DF	R569461
	Toluene	93.8	AOCR	0.5	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	0.9		0.5	ug/L		04-SEP-07	DF	R569461
	trans-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	2.7		0.5	ug/L		04-SEP-07	DF	R569461
	Trichlorofluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	1.6		0.5	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	<2.0		2	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	3.3		1.5	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	83		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	92		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	104		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<10		10	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<10		10	ug/L		04-SEP-07	DF	R569308

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-6	07-0708-2M0-6								
Sampled By:	CLIENT on 29-AUG-07 @ 12:30								
Matrix:	WATER								
Volatile Organics									
	Allyl chloride	<1		1	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	86		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	97		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	96		50-150	%		04-SEP-07	DF	R569308
L548120-7	07-0708-2M0-7								
Sampled By:	CLIENT on 29-AUG-07 @ 12:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	<30	AWHS	30	ug/L		05-SEP-07	SK	R569672
	1,1,1-Trichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	<30	AWHS	30	ug/L		05-SEP-07	SK	R569672
	1,1-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichloropropane	1.3		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromo-3-chloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromoethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dichlorobenzene	1300	AWHS	30	ug/L		05-SEP-07	SK	R569672
	1,2-Dichloroethane	940	AWHS	30	ug/L		05-SEP-07	SK	R569672
	1,2-Dichloropropane	1.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,3,5-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,3-Dichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,3-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,4-Dichlorobenzene	4.3		0.5	ug/L		04-SEP-07	DF	R569461
	2,2-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	2-Chlorotoluene	<20		20	ug/L		04-SEP-07	DF	R569461
	2-Hexanone	<20		20	ug/L		04-SEP-07	DF	R569461
	4-Chlorotoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Acetone	<20		20	ug/L		04-SEP-07	DF	R569461
	Benzene	1230	AWHS	30	ug/L		05-SEP-07	SK	R569672
	Bromobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromodichloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromoform	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromomethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Carbon Disulfide	2.0		0.5	ug/L		04-SEP-07	DF	R569461
	Carbon tetrachloride	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Chlorobenzene	110	AWHS	30	ug/L		05-SEP-07	SK	R569672
	Chloroethane	16		1	ug/L		04-SEP-07	DF	R569461
	Chloroform	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Chloromethane	<1		1	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-7	07-0708-2M0-7								
Sampled By:	CLIENT on 29-AUG-07 @ 12:30								
Matrix:	WATER								
VOC Extended List									
	cis-1,2-Dichloroethylene	<30	AWHS	30	ug/L		05-SEP-07	SK	R569672
	cis-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Dibromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Dibromomethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Dichlorodifluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Dichloromethane	12.4		0.5	ug/L		04-SEP-07	DF	R569461
	Ethyl Benzene	41.6		0.5	ug/L		04-SEP-07	DF	R569461
	Hexachlorobutadiene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Isopropylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Isopropyltoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	m+p-Xylenes	2		1	ug/L		04-SEP-07	DF	R569461
	Methyl Ethyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
	Methyl Isobutyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
	MTBE	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Naphthalene	<0.5	RAMB	0.5	ug/L		04-SEP-07	DF	R569461
	n-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	o-Xylene	1.2		0.5	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	0.9		0.5	ug/L		04-SEP-07	DF	R569461
	Styrene	4.3		0.5	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	7.5		0.5	ug/L		04-SEP-07	DF	R569461
	Toluene	97.0	AOCR	0.5	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	trans-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	1.3		0.5	ug/L		04-SEP-07	DF	R569461
	Trichlorofluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	0.6		0.5	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	<2.0		2	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	3.2		1.5	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	86		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	89		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	103		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<10		10	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<1		1	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	89		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	94		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	94		50-150	%		04-SEP-07	DF	R569308
L548120-8	07-0708-2M0-8								
Sampled By:	CLIENT on 29-AUG-07 @ 13:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50		50	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-8 07-0708-2M0-8								
Sampled By: CLIENT on 29-AUG-07 @ 13:30								
Matrix: WATER								
VOC Extended List								
1,1,2,2-Tetrachloroethane	1510		50	ug/L		04-SEP-07	DF	R569461
1,1,1-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,1,2-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethylene	90		50	ug/L		04-SEP-07	DF	R569461
1,1-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,4-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,4-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dibromo-3-chloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dibromoethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dichlorobenzene	1650		50	ug/L		04-SEP-07	DF	R569461
1,2-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,3,5-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,3-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,3-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,4-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
2,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
2-Chlorotoluene	<2000		2000	ug/L		04-SEP-07	DF	R569461
2-Hexanone	<2000		2000	ug/L		04-SEP-07	DF	R569461
4-Chlorotoluene	<50		50	ug/L		04-SEP-07	DF	R569461
Acetone	<2000		2000	ug/L		04-SEP-07	DF	R569461
Benzene	3000		50	ug/L		04-SEP-07	DF	R569461
Bromobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Bromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Bromodichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Bromoform	<50		50	ug/L		04-SEP-07	DF	R569461
Bromomethane	<100		100	ug/L		04-SEP-07	DF	R569461
Carbon Disulfide	<50		50	ug/L		04-SEP-07	DF	R569461
Carbon tetrachloride	<50		50	ug/L		04-SEP-07	DF	R569461
Chlorobenzene	70		50	ug/L		04-SEP-07	DF	R569461
Chloroethane	<100		100	ug/L		04-SEP-07	DF	R569461
Chloroform	<50		50	ug/L		04-SEP-07	DF	R569461
Chloromethane	<100		100	ug/L		04-SEP-07	DF	R569461
cis-1,2-Dichloroethylene	24000	AWHS	400	ug/L		05-SEP-07	SK	R569781
cis-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
Dibromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Dibromomethane	<50		50	ug/L		04-SEP-07	DF	R569461
Dichlorodifluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
Dichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Ethyl Benzene	<50		50	ug/L		04-SEP-07	DF	R569461
Hexachlorobutadiene	<50		50	ug/L		04-SEP-07	DF	R569461
Isopropylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Isopropyltoluene	<50		50	ug/L		04-SEP-07	DF	R569461
m+p-Xylenes	<100		100	ug/L		04-SEP-07	DF	R569461
Methyl Ethyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
Methyl Isobutyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
MTBE	<50		50	ug/L		04-SEP-07	DF	R569461
Naphthalene	<50	RAMB	50	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-8	07-0708-2M0-8								
Sampled By:	CLIENT on 29-AUG-07 @ 13:30								
Matrix:	WATER								
VOC Extended List									
	n-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	o-Xylene	<50		50	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Styrene	<50		50	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	1440		50	ug/L		04-SEP-07	DF	R569461
	Toluene	100		50	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	390		50	ug/L		04-SEP-07	DF	R569461
	trans-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	1850		50	ug/L		04-SEP-07	DF	R569461
	Trichlorofluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	90		50	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	<200		200	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	<150		150	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	96		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	94		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	122		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	100		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	100		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	113		50-150	%		04-SEP-07	DF	R569308
L548120-9	07-0708-2M0-9								
Sampled By:	CLIENT on 29-AUG-07 @ 13:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	1670		50	ug/L		04-SEP-07	DF	R569461
	1,1,1-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	90		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromo-3-chloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromoethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichlorobenzene	1810		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-9 07-0708-2M0-9								
Sampled By: CLIENT on 29-AUG-07 @ 13:30								
Matrix: WATER								
VOC Extended List								
1,3,5-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,3-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,3-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,4-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
2,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
2-Chlorotoluene	<2000		2000	ug/L		04-SEP-07	DF	R569461
2-Hexanone	<2000		2000	ug/L		04-SEP-07	DF	R569461
4-Chlorotoluene	<50		50	ug/L		04-SEP-07	DF	R569461
Acetone	<2000		2000	ug/L		04-SEP-07	DF	R569461
Benzene	3070		50	ug/L		04-SEP-07	DF	R569461
Bromobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Bromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Bromodichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Bromoform	<50		50	ug/L		04-SEP-07	DF	R569461
Bromomethane	<100		100	ug/L		04-SEP-07	DF	R569461
Carbon Disulfide	<50		50	ug/L		04-SEP-07	DF	R569461
Carbon tetrachloride	<50		50	ug/L		04-SEP-07	DF	R569461
Chlorobenzene	70		50	ug/L		04-SEP-07	DF	R569461
Chloroethane	<100		100	ug/L		04-SEP-07	DF	R569461
Chloroform	<50		50	ug/L		04-SEP-07	DF	R569461
Chloromethane	<100		100	ug/L		04-SEP-07	DF	R569461
cis-1,2-Dichloroethylene	23700	AWHS	400	ug/L		05-SEP-07	SK	R569781
cis-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
Dibromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Dibromomethane	<50		50	ug/L		04-SEP-07	DF	R569461
Dichlorodifluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
Dichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Ethyl Benzene	<50		50	ug/L		04-SEP-07	DF	R569461
Hexachlorobutadiene	<50		50	ug/L		04-SEP-07	DF	R569461
Isopropylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Isopropyltoluene	<50		50	ug/L		04-SEP-07	DF	R569461
m+p-Xylenes	<100		100	ug/L		04-SEP-07	DF	R569461
Methyl Ethyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
Methyl Isobutyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
MTBE	<50		50	ug/L		04-SEP-07	DF	R569461
Naphthalene	<50		50	ug/L		04-SEP-07	DF	R569461
n-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
n-Propylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
o-Xylene	<50		50	ug/L		04-SEP-07	DF	R569461
sec-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Styrene	<50		50	ug/L		04-SEP-07	DF	R569461
tert-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Tetrachloroethylene	21800	AWHS	400	ug/L		05-SEP-07	SK	R569781
Toluene	100		50	ug/L		04-SEP-07	DF	R569461
trans-1,2-Dichloroethylene	400		50	ug/L		04-SEP-07	DF	R569461
trans-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
Trichloroethylene	1860		50	ug/L		04-SEP-07	DF	R569461
Trichlorofluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
Vinyl chloride	90		50	ug/L		04-SEP-07	DF	R569461
Trihalomethanes (total)	<200		200	ug/L		04-SEP-07	DF	R569461
Xylenes (Total)	<150		150	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-9	07-0708-2M0-9								
Sampled By:	CLIENT on 29-AUG-07 @ 13:30								
Matrix:	WATER								
VOC Extended List									
Surr:	1,2-Dichloroethane d4	97		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	92		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	127		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	101		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	97		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	117		50-150	%		04-SEP-07	DF	R569308
L548120-10	07-0708-2M0-10								
Sampled By:	CLIENT on 29-AUG-07 @ 13:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,1-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromo-3-chloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromoethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichlorobenzene	1790		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,3,5-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,3-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,3-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,4-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	2,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	2-Chlorotoluene	<2000		2000	ug/L		04-SEP-07	DF	R569461
	2-Hexanone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	4-Chlorotoluene	<50		50	ug/L		04-SEP-07	DF	R569461
	Acetone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	Benzene	2800		50	ug/L		04-SEP-07	DF	R569461
	Bromobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromodichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromoform	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromomethane	<100		100	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-10	07-0708-2M0-10								
Sampled By:	CLIENT on 29-AUG-07 @ 13:30								
Matrix:	WATER								
VOC Extended List									
	Carbon Disulfide	<50		50	ug/L		04-SEP-07	DF	R569461
	Carbon tetrachloride	<50		50	ug/L		04-SEP-07	DF	R569461
	Chlorobenzene	70		50	ug/L		04-SEP-07	DF	R569461
	Chloroethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Chloroform	<50		50	ug/L		04-SEP-07	DF	R569461
	Chloromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	cis-1,2-Dichloroethylene	16500	AWHS	200	ug/L		05-SEP-07	SK	R569781
	cis-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	Dibromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Dibromomethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Dichlorodifluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Dichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Ethyl Benzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Hexachlorobutadiene	<50		50	ug/L		04-SEP-07	DF	R569461
	Isopropylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Isopropyltoluene	<50		50	ug/L		04-SEP-07	DF	R569461
	m+p-Xylenes	<100		100	ug/L		04-SEP-07	DF	R569461
	Methyl Ethyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	Methyl Isobutyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	MTBE	<50		50	ug/L		04-SEP-07	DF	R569461
	Naphthalene	<50		50	ug/L		04-SEP-07	DF	R569461
	n-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	o-Xylene	<50		50	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Styrene	<50		50	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	1150		50	ug/L		04-SEP-07	DF	R569461
	Toluene	90		50	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	120		50	ug/L		04-SEP-07	DF	R569461
	trans-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	1900	AWHS	200	ug/L		05-SEP-07	SK	R569781
	Trichlorofluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	190		50	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	<200		200	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	<150		150	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	105		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	93		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	119		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	108		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	98		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	110		50-150	%		04-SEP-07	DF	R569308

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-11 07-0708-2M0-11								
Sampled By: CLIENT on 29-AUG-07 @ 13:30								
Matrix: WATER								
Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List								
1,1,1,2-Tetrachloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,1,2,2-Tetrachloroethane	110		50	ug/L		04-SEP-07	DF	R569461
1,1,1-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,1,2-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
1,1-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,4-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,4-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dibromo-3-chloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dibromoethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dichlorobenzene	1860		50	ug/L		04-SEP-07	DF	R569461
1,2-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,3,5-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,3-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,3-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,4-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
2,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
2-Chlorotoluene	<2000		2000	ug/L		04-SEP-07	DF	R569461
2-Hexanone	<2000		2000	ug/L		04-SEP-07	DF	R569461
4-Chlorotoluene	<50		50	ug/L		04-SEP-07	DF	R569461
Acetone	<2000		2000	ug/L		04-SEP-07	DF	R569461
Benzene	2870		50	ug/L		04-SEP-07	DF	R569461
Bromobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Bromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Bromodichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Bromoform	<50		50	ug/L		04-SEP-07	DF	R569461
Bromomethane	<100		100	ug/L		04-SEP-07	DF	R569461
Carbon Disulfide	<50		50	ug/L		04-SEP-07	DF	R569461
Carbon tetrachloride	<50		50	ug/L		04-SEP-07	DF	R569461
Chlorobenzene	80		50	ug/L		04-SEP-07	DF	R569461
Chloroethane	<100		100	ug/L		04-SEP-07	DF	R569461
Chloroform	<50		50	ug/L		04-SEP-07	DF	R569461
Chloromethane	<100		100	ug/L		04-SEP-07	DF	R569461
cis-1,2-Dichloroethylene	15500	AWHS	200	ug/L		05-SEP-07	SK	R569672
cis-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
Dibromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Dibromomethane	<50		50	ug/L		04-SEP-07	DF	R569461
Dichlorodifluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
Dichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Ethyl Benzene	<50		50	ug/L		04-SEP-07	DF	R569461
Hexachlorobutadiene	<50		50	ug/L		04-SEP-07	DF	R569461
Isopropylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Isopropyltoluene	<50		50	ug/L		04-SEP-07	DF	R569461
m+p-Xylenes	<100		100	ug/L		04-SEP-07	DF	R569461
Methyl Ethyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-11	07-0708-2M0-11								
Sampled By:	CLIENT on 29-AUG-07 @ 13:30								
Matrix:	WATER								
VOC Extended List									
	Methyl Isobutyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	MTBE	<50		50	ug/L		04-SEP-07	DF	R569461
	Naphthalene	<50		50	ug/L		04-SEP-07	DF	R569461
	n-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	o-Xylene	<50		50	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Styrene	<50		50	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	4750		50	ug/L		04-SEP-07	DF	R569461
	Toluene	90		50	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	110		50	ug/L		04-SEP-07	DF	R569461
	trans-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	1960		50	ug/L		04-SEP-07	DF	R569461
	Trichlorofluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	260		50	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	<200		200	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	<150		150	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	99		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	94		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	121		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	103		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	99		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	111		50-150	%		04-SEP-07	DF	R569308
L548120-12	07-0708-2M0-12								
Sampled By:	CLIENT on 29-AUG-07 @ 14:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	1300	AWHS	200	ug/L		05-SEP-07	SK	R569672
	1,1,1-Trichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	28.3		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	112	AOCR	0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichloropropane	1.2		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromo-3-chloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromoethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-12 07-0708-2M0-12								
Sampled By: CLIENT on 29-AUG-07 @ 14:00								
Matrix: WATER								
VOC Extended List								
1,2-Dichlorobenzene	1400	AWHS	200	ug/L		05-SEP-07	SK	R569672
1,2-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dichloropropane	1.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3,5-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,4-Dichlorobenzene	7.2		0.5	ug/L		04-SEP-07	DF	R569461
2,2-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
2-Chlorotoluene	<20		20	ug/L		04-SEP-07	DF	R569461
2-Hexanone	<20		20	ug/L		04-SEP-07	DF	R569461
4-Chlorotoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Acetone	<20		20	ug/L		04-SEP-07	DF	R569461
Benzene	2200	AWHS	200	ug/L		05-SEP-07	SK	R569672
Bromobenzene	0.8		0.5	ug/L		04-SEP-07	DF	R569461
Bromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromodichloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromoform	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromomethane	<1		1	ug/L		04-SEP-07	DF	R569461
Carbon Disulfide	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Carbon tetrachloride	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Chlorobenzene	75.6		0.5	ug/L		04-SEP-07	DF	R569461
Chloroethane	3		1	ug/L		04-SEP-07	DF	R569461
Chloroform	14.7		0.5	ug/L		04-SEP-07	DF	R569461
Chloromethane	4		1	ug/L		04-SEP-07	DF	R569461
cis-1,2-Dichloroethylene	21600	AWHS	200	ug/L		05-SEP-07	SK	R569672
cis-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dibromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dibromomethane	0.7		0.5	ug/L		04-SEP-07	DF	R569461
Dichlorodifluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
Dichloromethane	10.8		0.5	ug/L		04-SEP-07	DF	R569461
Ethyl Benzene	2.2		0.5	ug/L		04-SEP-07	DF	R569461
Hexachlorobutadiene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Isopropylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Isopropyltoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
m+p-Xylenes	1		1	ug/L		04-SEP-07	DF	R569461
Methyl Ethyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
Methyl Isobutyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
MTBE	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Naphthalene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
n-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
n-Propylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
o-Xylene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
sec-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Styrene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
tert-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Tetrachloroethylene	1300	AWHS	200	ug/L		05-SEP-07	SK	R569672
Toluene	112	AOCR	0.5	ug/L		04-SEP-07	DF	R569461
trans-1,2-Dichloroethylene	600	AWHS	200	ug/L		05-SEP-07	SK	R569672
trans-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Trichloroethylene	1500	AWHS	200	ug/L		05-SEP-07	SK	R569672
Trichlorofluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-12	07-0708-2M0-12								
Sampled By:	CLIENT on 29-AUG-07 @ 14:00								
Matrix:	WATER								
VOC Extended List									
	Vinyl chloride	79.1		0.5	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	14.7		2	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	<1.5		1.5	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	84		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	91		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	112		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<10		10	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<1		1	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	2		1	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	87		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	97		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	103		50-150	%		04-SEP-07	DF	R569308
L548120-13	07-0708-2M0-13								
Sampled By:	CLIENT on 29-AUG-07 @ 14:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	70		50	ug/L		04-SEP-07	DF	R569461
	1,1,1-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromo-3-chloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromoethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichlorobenzene	1620		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,3,5-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,3-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,3-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,4-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	2,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	2-Chlorotoluene	<2000		2000	ug/L		04-SEP-07	DF	R569461
	2-Hexanone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	4-Chlorotoluene	<50		50	ug/L		04-SEP-07	DF	R569461
	Acetone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	Benzene	1300		50	ug/L		04-SEP-07	DF	R569461
	Bromobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-13	07-0708-2M0-13								
Sampled By:	CLIENT on 29-AUG-07 @ 14:00								
Matrix:	WATER								
VOC Extended List									
	Bromodichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromoform	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromomethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Carbon Disulfide	<50		50	ug/L		04-SEP-07	DF	R569461
	Carbon tetrachloride	<50		50	ug/L		04-SEP-07	DF	R569461
	Chlorobenzene	120		50	ug/L		04-SEP-07	DF	R569461
	Chloroethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Chloroform	<50		50	ug/L		04-SEP-07	DF	R569461
	Chloromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	cis-1,2-Dichloroethylene	110		50	ug/L		04-SEP-07	DF	R569461
	cis-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	Dibromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Dibromomethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Dichlorodifluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Dichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Ethyl Benzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Hexachlorobutadiene	<50		50	ug/L		04-SEP-07	DF	R569461
	Isopropylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Isopropyltoluene	<50		50	ug/L		04-SEP-07	DF	R569461
	m+p-Xylenes	<100		100	ug/L		04-SEP-07	DF	R569461
	Methyl Ethyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	Methyl Isobutyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	MTBE	<50		50	ug/L		04-SEP-07	DF	R569461
	Naphthalene	<50		50	ug/L		04-SEP-07	DF	R569461
	n-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	o-Xylene	<50		50	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Styrene	<50		50	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	Toluene	90		50	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	trans-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	Trichlorofluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	<50		50	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	<200		200	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	<150		150	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	109		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	91		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	119		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	113		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	96		72-123	%		04-SEP-07	DF	R569308

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-13 07-0708-2M0-13								
Sampled By: CLIENT on 29-AUG-07 @ 14:00								
Matrix: WATER								
Volatile Organics								
Surr: 4-Bromofluorobenzene	109		50-150	%		04-SEP-07	DF	R569308
L548120-14 07-0708-2M0-14								
Sampled By: CLIENT on 29-AUG-07 @ 14:00								
Matrix: WATER								
Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List								
1,1,1,2-Tetrachloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,1,2,2-Tetrachloroethane	1400	AWHS	200	ug/L		05-SEP-07	SK	R569672
1,1,1-Trichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,1,2-Trichloroethane	31.2		0.5	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethylene	<200	AWHS	200	ug/L		05-SEP-07	SK	R569672
1,1-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichloropropane	1.1		0.5	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,4-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,4-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dibromo-3-chloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dibromoethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dichlorobenzene	400	AWHS	200	ug/L		05-SEP-07	SK	R569672
1,2-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dichloropropane	1.3		0.5	ug/L		04-SEP-07	DF	R569461
1,3,5-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,4-Dichlorobenzene	7.0		0.5	ug/L		04-SEP-07	DF	R569461
2,2-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
2-Chlorotoluene	<20		20	ug/L		04-SEP-07	DF	R569461
2-Hexanone	<20		20	ug/L		04-SEP-07	DF	R569461
4-Chlorotoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Acetone	<20		20	ug/L		04-SEP-07	DF	R569461
Benzene	2400	AWHS	200	ug/L		05-SEP-07	SK	R569672
Bromobenzene	0.7		0.5	ug/L		04-SEP-07	DF	R569461
Bromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromodichloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromoform	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromomethane	<1		1	ug/L		04-SEP-07	DF	R569461
Carbon Disulfide	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Carbon tetrachloride	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Chlorobenzene	73.2		0.5	ug/L		04-SEP-07	DF	R569461
Chloroethane	2		1	ug/L		04-SEP-07	DF	R569461
Chloroform	14.6		0.5	ug/L		04-SEP-07	DF	R569461
Chloromethane	3		1	ug/L		04-SEP-07	DF	R569461
cis-1,2-Dichloroethylene	26300	AWHS	200	ug/L		05-SEP-07	SK	R569672
cis-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dibromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dibromomethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dichlorodifluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
Dichloromethane	9.6		0.5	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-14	07-0708-2M0-14								
Sampled By:	CLIENT on 29-AUG-07 @ 14:00								
Matrix:	WATER								
VOC Extended List									
	Ethyl Benzene	2.1		0.5	ug/L		04-SEP-07	DF	R569461
	Hexachlorobutadiene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Isopropylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Isopropyltoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	m+p-Xylenes	1		1	ug/L		04-SEP-07	DF	R569461
	Methyl Ethyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
	Methyl Isobutyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
	MTBE	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Naphthalene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	n-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	o-Xylene	0.5		0.5	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Styrene	1.0		0.5	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	<200	AWHS	200	ug/L		05-SEP-07	SK	R569672
	Toluene	111	AOCR	0.5	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	800	AWHS	200	ug/L		05-SEP-07	SK	R569672
	trans-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	53.3		0.5	ug/L		04-SEP-07	DF	R569461
	Trichlorofluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	80.3		0.5	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	14.6		2	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	1.5		1.5	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	87		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	92		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	103		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<10		10	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<1		1	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	1		1	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	90		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	97		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	94		50-150	%		04-SEP-07	DF	R569308
L548120-15	07-0708-2M0-15								
Sampled By:	CLIENT on 29-AUG-07 @ 14:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	60		50	ug/L		04-SEP-07	DF	R569461
	1,1,1-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-15 07-0708-2M0-15								
Sampled By: CLIENT on 29-AUG-07 @ 14:00								
Matrix: WATER								
VOC Extended List								
1,2,3-Trichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,4-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,4-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dibromo-3-chloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dibromoethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dichlorobenzene	1720		50	ug/L		04-SEP-07	DF	R569461
1,2-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,3,5-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,3-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,3-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,4-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
2,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
2-Chlorotoluene	<2000		2000	ug/L		04-SEP-07	DF	R569461
2-Hexanone	<2000		2000	ug/L		04-SEP-07	DF	R569461
4-Chlorotoluene	<50		50	ug/L		04-SEP-07	DF	R569461
Acetone	<2000		2000	ug/L		04-SEP-07	DF	R569461
Benzene	2630		50	ug/L		04-SEP-07	DF	R569461
Bromobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Bromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Bromodichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Bromoform	<50		50	ug/L		04-SEP-07	DF	R569461
Bromomethane	<100		100	ug/L		04-SEP-07	DF	R569461
Carbon Disulfide	<50		50	ug/L		04-SEP-07	DF	R569461
Carbon tetrachloride	<50		50	ug/L		04-SEP-07	DF	R569461
Chlorobenzene	110		50	ug/L		04-SEP-07	DF	R569461
Chloroethane	<100		100	ug/L		04-SEP-07	DF	R569461
Chloroform	<50		50	ug/L		04-SEP-07	DF	R569461
Chloromethane	<100		100	ug/L		04-SEP-07	DF	R569461
cis-1,2-Dichloroethylene	80		50	ug/L		04-SEP-07	DF	R569461
cis-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
Dibromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Dibromomethane	<50		50	ug/L		04-SEP-07	DF	R569461
Dichlorodifluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
Dichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Ethyl Benzene	<50		50	ug/L		04-SEP-07	DF	R569461
Hexachlorobutadiene	<50		50	ug/L		04-SEP-07	DF	R569461
Isopropylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Isopropyltoluene	<50		50	ug/L		04-SEP-07	DF	R569461
m+p-Xylenes	<100		100	ug/L		04-SEP-07	DF	R569461
Methyl Ethyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
Methyl Isobutyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
MTBE	<50		50	ug/L		04-SEP-07	DF	R569461
Naphthalene	<50		50	ug/L		04-SEP-07	DF	R569461
n-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
n-Propylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
o-Xylene	<50		50	ug/L		04-SEP-07	DF	R569461
sec-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Styrene	<50		50	ug/L		04-SEP-07	DF	R569461
tert-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-15	07-0708-2M0-15								
Sampled By:	CLIENT on 29-AUG-07 @ 14:00								
Matrix:	WATER								
VOC Extended List									
	Tetrachloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	Toluene	100		50	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	trans-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	Trichlorofluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	<50		50	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	<200		200	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	<150		150	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	107		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	94		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	123		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	111		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	99		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	113		50-150	%		04-SEP-07	DF	R569308
L548120-16	07-0708-2M0-16								
Sampled By:	CLIENT on 29-AUG-07 @ 14:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	1600	AWHS	200	ug/L		05-SEP-07	SK	R569672
	1,1,1-Trichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	57.4		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	101	AOCR	0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichloropropane	1.8		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromo-3-chloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromoethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dichlorobenzene	1600	AWHS	200	ug/L		05-SEP-07	SK	R569672
	1,2-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloropropane	1.4		0.5	ug/L		04-SEP-07	DF	R569461
	1,3,5-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,3-Dichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,3-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,4-Dichlorobenzene	6.9		0.5	ug/L		04-SEP-07	DF	R569461
	2,2-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	2-Chlorotoluene	<20		20	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-16	07-0708-2M0-16								
Sampled By:	CLIENT on 29-AUG-07 @ 14:30								
Matrix:	WATER								
VOC Extended List									
	2-Hexanone	<20		20	ug/L		04-SEP-07	DF	R569461
	4-Chlorotoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Acetone	<8000	AWHS	8000	ug/L		05-SEP-07	SK	R569672
	Benzene	2600	AWHS	200	ug/L		05-SEP-07	SK	R569672
	Bromobenzene	0.8		0.5	ug/L		04-SEP-07	DF	R569461
	Bromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromodichloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromoform	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromomethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Carbon Disulfide	<200	AWHS	200	ug/L		05-SEP-07	SK	R569672
	Carbon tetrachloride	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Chlorobenzene	72.8		0.5	ug/L		04-SEP-07	DF	R569461
	Chloroethane	<400	AWHS	400	ug/L		05-SEP-07	SK	R569672
	Chloroform	11.3		0.5	ug/L		04-SEP-07	DF	R569461
	Chloromethane	12		1	ug/L		04-SEP-07	DF	R569461
	cis-1,2-Dichloroethylene	27200	AWHS	200	ug/L		05-SEP-07	SK	R569672
	cis-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Dibromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Dibromomethane	0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Dichlorodifluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Dichloromethane	15.6		0.5	ug/L		04-SEP-07	DF	R569461
	Ethyl Benzene	2.2		0.5	ug/L		04-SEP-07	DF	R569461
	Hexachlorobutadiene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Isopropylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Isopropyltoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	m+p-Xylenes	1		1	ug/L		04-SEP-07	DF	R569461
	Methyl Ethyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
	Methyl Isobutyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
	MTBE	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Naphthalene	<0.5	RAMB	0.5	ug/L		04-SEP-07	DF	R569461
	n-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	o-Xylene	0.6		0.5	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Styrene	0.6		0.5	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	3.1		0.5	ug/L		04-SEP-07	DF	R569461
	Toluene	107	AOCR	0.5	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	1000	AWHS	200	ug/L		05-SEP-07	SK	R569672
	trans-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	300	AWHS	200	ug/L		05-SEP-07	SK	R569672
	Trichlorofluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	73.1		0.5	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	11.3		2	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	1.6		1.5	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	93		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	94		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	103		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<10		10	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<10		10	ug/L		04-SEP-07	DF	R569308

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-16	07-0708-2M0-16								
Sampled By:	CLIENT on 29-AUG-07 @ 14:30								
Matrix:	WATER								
Volatile Organics									
	Allyl chloride	<1		1	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	2		1	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	97		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	100		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	94		50-150	%		04-SEP-07	DF	R569308
L548120-17	07-0708-2M0-17								
Sampled By:	CLIENT on 29-AUG-07 @ 14:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	70		50	ug/L		04-SEP-07	DF	R569461
	1,1,1-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	60		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromo-3-chloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromoethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichlorobenzene	1330		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,3,5-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,3-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,3-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,4-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	2,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	2-Chlorotoluene	<2000		2000	ug/L		04-SEP-07	DF	R569461
	2-Hexanone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	4-Chlorotoluene	<50		50	ug/L		04-SEP-07	DF	R569461
	Acetone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	Benzene	3030		50	ug/L		04-SEP-07	DF	R569461
	Bromobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromodichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromoform	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromomethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Carbon Disulfide	<50		50	ug/L		04-SEP-07	DF	R569461
	Carbon tetrachloride	<50		50	ug/L		04-SEP-07	DF	R569461
	Chlorobenzene	90		50	ug/L		04-SEP-07	DF	R569461
	Chloroethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Chloroform	<50		50	ug/L		04-SEP-07	DF	R569461
	Chloromethane	<100		100	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-17	07-0708-2M0-17								
Sampled By:	CLIENT on 29-AUG-07 @ 14:30								
Matrix:	WATER								
VOC Extended List									
	cis-1,2-Dichloroethylene	8630		50	ug/L		04-SEP-07	DF	R569461
	cis-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	Dibromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Dibromomethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Dichlorodifluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Dichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Ethyl Benzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Hexachlorobutadiene	<50		50	ug/L		04-SEP-07	DF	R569461
	Isopropylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Isopropyltoluene	<50		50	ug/L		04-SEP-07	DF	R569461
	m+p-Xylenes	<100		100	ug/L		04-SEP-07	DF	R569461
	Methyl Ethyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	Methyl Isobutyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	MTBE	<50		50	ug/L		04-SEP-07	DF	R569461
	Naphthalene	<50		50	ug/L		04-SEP-07	DF	R569461
	n-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	o-Xylene	<50		50	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Styrene	<50		50	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	Toluene	90		50	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	trans-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	Trichlorofluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	390		50	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	<200		200	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	<150		150	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	103		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	95		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	123		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	107		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	100		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	113		50-150	%		04-SEP-07	DF	R569308
L548120-18	07-0708-2M0-18								
Sampled By:	CLIENT on 29-AUG-07 @ 15:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-18 07-0708-2M0-18								
Sampled By: CLIENT on 29-AUG-07 @ 15:00								
Matrix: WATER								
VOC Extended List								
1,1,2,2-Tetrachloroethane	1200	AWHS	100	ug/L		05-SEP-07	SK	R569672
1,1,1-Trichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,1,2-Trichloroethane	39.7		0.5	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethylene	96.3	AOCR	0.5	ug/L		04-SEP-07	DF	R569461
1,1-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichloropropane	1.0		0.5	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,4-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,4-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dibromo-3-chloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dibromoethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dichlorobenzene	1600	AWHS	100	ug/L		05-SEP-07	SK	R569672
1,2-Dichloroethane	1000	AWHS	100	ug/L		05-SEP-07	SK	R569672
1,2-Dichloropropane	1.3		0.5	ug/L		04-SEP-07	DF	R569461
1,3,5-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,4-Dichlorobenzene	6.1		0.5	ug/L		04-SEP-07	DF	R569461
2,2-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
2-Chlorotoluene	<20		20	ug/L		04-SEP-07	DF	R569461
2-Hexanone	<20		20	ug/L		04-SEP-07	DF	R569461
4-Chlorotoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Acetone	<4000	AWHS	4000	ug/L		05-SEP-07	SK	R569672
Benzene	2500	AWHS	100	ug/L		05-SEP-07	SK	R569672
Bromobenzene	0.7		0.5	ug/L		04-SEP-07	DF	R569461
Bromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromodichloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromoform	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromomethane	<1		1	ug/L		04-SEP-07	DF	R569461
Carbon Disulfide	<100	AWHS	100	ug/L		05-SEP-07	SK	R569672
Carbon tetrachloride	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Chlorobenzene	64.5		0.5	ug/L		04-SEP-07	DF	R569461
Chloroethane	<200	AWHS	200	ug/L		05-SEP-07	SK	R569672
Chloroform	12.2		0.5	ug/L		04-SEP-07	DF	R569461
Chloromethane	2		1	ug/L		04-SEP-07	DF	R569461
cis-1,2-Dichloroethylene	25200	AOCR	100	ug/L		05-SEP-07	SK	R569672
cis-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dibromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dibromomethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dichlorodifluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
Dichloromethane	11.1		0.5	ug/L		04-SEP-07	DF	R569461
Ethyl Benzene	2.4		0.5	ug/L		04-SEP-07	DF	R569461
Hexachlorobutadiene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Isopropylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Isopropyltoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
m+p-Xylenes	1		1	ug/L		04-SEP-07	DF	R569461
Methyl Ethyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
Methyl Isobutyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
MTBE	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Naphthalene	<0.5	RAMB	0.5	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-18	07-0708-2M0-18								
Sampled By:	CLIENT on 29-AUG-07 @ 15:00								
Matrix:	WATER								
VOC Extended List									
	n-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	o-Xylene	0.6		0.5	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Styrene	0.9		0.5	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	8.7		0.5	ug/L		04-SEP-07	DF	R569461
	Toluene	95.6	AOCR	0.5	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	800	AWHS	100	ug/L		05-SEP-07	SK	R569672
	trans-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	300	AWHS	100	ug/L		05-SEP-07	SK	R569672
	Trichlorofluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	63.4		0.5	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	12.2		2	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	1.6		1.5	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	81		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	97		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	104		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<10		10	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<1		1	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	84		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	102		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	96		50-150	%		04-SEP-07	DF	R569308
L548120-19	07-0708-2M0-19								
Sampled By:	CLIENT on 29-AUG-07 @ 15:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,1-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromo-3-chloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromoethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichlorobenzene	1610		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-19 07-0708-2M0-19								
Sampled By: CLIENT on 29-AUG-07 @ 15:00								
Matrix: WATER								
VOC Extended List								
1,3,5-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,3-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,3-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,4-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
2,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
2-Chlorotoluene	<2000		2000	ug/L		04-SEP-07	DF	R569461
2-Hexanone	<2000		2000	ug/L		04-SEP-07	DF	R569461
4-Chlorotoluene	<50		50	ug/L		04-SEP-07	DF	R569461
Acetone	<2000		2000	ug/L		04-SEP-07	DF	R569461
Benzene	2820		50	ug/L		04-SEP-07	DF	R569461
Bromobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Bromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Bromodichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Bromoform	<50		50	ug/L		04-SEP-07	DF	R569461
Bromomethane	<100		100	ug/L		04-SEP-07	DF	R569461
Carbon Disulfide	<50		50	ug/L		04-SEP-07	DF	R569461
Carbon tetrachloride	<50		50	ug/L		04-SEP-07	DF	R569461
Chlorobenzene	80		50	ug/L		04-SEP-07	DF	R569461
Chloroethane	<100		100	ug/L		04-SEP-07	DF	R569461
Chloroform	<50		50	ug/L		04-SEP-07	DF	R569461
Chloromethane	<100		100	ug/L		04-SEP-07	DF	R569461
cis-1,2-Dichloroethylene	6280		50	ug/L		04-SEP-07	DF	R569461
cis-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
Dibromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Dibromomethane	<50		50	ug/L		04-SEP-07	DF	R569461
Dichlorodifluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
Dichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Ethyl Benzene	<50		50	ug/L		04-SEP-07	DF	R569461
Hexachlorobutadiene	<50		50	ug/L		04-SEP-07	DF	R569461
Isopropylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Isopropyltoluene	<50		50	ug/L		04-SEP-07	DF	R569461
m+p-Xylenes	<100		100	ug/L		04-SEP-07	DF	R569461
Methyl Ethyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
Methyl Isobutyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
MTBE	<50		50	ug/L		04-SEP-07	DF	R569461
Naphthalene	<50		50	ug/L		04-SEP-07	DF	R569461
n-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
n-Propylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
o-Xylene	<50		50	ug/L		04-SEP-07	DF	R569461
sec-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Styrene	<50		50	ug/L		04-SEP-07	DF	R569461
tert-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Tetrachloroethylene	810		50	ug/L		04-SEP-07	DF	R569461
Toluene	90		50	ug/L		04-SEP-07	DF	R569461
trans-1,2-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
trans-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
Trichloroethylene	410		50	ug/L		04-SEP-07	DF	R569461
Trichlorofluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
Vinyl chloride	570		50	ug/L		04-SEP-07	DF	R569461
Trihalomethanes (total)	<200		200	ug/L		04-SEP-07	DF	R569461
Xylenes (Total)	<150		150	ug/L		04-SEP-07	DF	R569461

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-19	07-0708-2M0-19								
Sampled By:	CLIENT on 29-AUG-07 @ 15:00								
Matrix:	WATER								
VOC Extended List									
Surr:	1,2-Dichloroethane d4	101		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	94		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	129		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	105		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	99		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	119		50-150	%		04-SEP-07	DF	R569308
L548120-20	07-0708-2M0-20								
Sampled By:	CLIENT on 29-AUG-07 @ 15:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	1300	AWHS	100	ug/L		05-SEP-07	SK	R569672
	1,1,1-Trichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	33.4		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	58.1		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichloropropane	1.1		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromo-3-chloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromoethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dichlorobenzene	1500	AWHS	100	ug/L		05-SEP-07	SK	R569672
	1,2-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloropropane	1.1		0.5	ug/L		04-SEP-07	DF	R569461
	1,3,5-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,3-Dichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,3-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,4-Dichlorobenzene	5.5		0.5	ug/L		04-SEP-07	DF	R569461
	2,2-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	2-Chlorotoluene	<20		20	ug/L		04-SEP-07	DF	R569461
	2-Hexanone	<20		20	ug/L		04-SEP-07	DF	R569461
	4-Chlorotoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Acetone	30		20	ug/L		04-SEP-07	DF	R569461
	Benzene	2300	AWHS	100	ug/L		05-SEP-07	SK	R569672
	Bromobenzene	0.7		0.5	ug/L		04-SEP-07	DF	R569461
	Bromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromodichloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromoform	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromomethane	<1		1	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-20	07-0708-2M0-20								
Sampled By:	CLIENT on 29-AUG-07 @ 15:00								
Matrix:	WATER								
VOC Extended List									
	Carbon Disulfide	<100	AWHS	100	ug/L		05-SEP-07	SK	R569672
	Carbon tetrachloride	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Chlorobenzene	58.7		0.5	ug/L		04-SEP-07	DF	R569461
	Chloroethane	<200	AWHS	200	ug/L		05-SEP-07	SK	R569672
	Chloroform	11.4		0.5	ug/L		04-SEP-07	DF	R569461
	Chloromethane	3		1	ug/L		04-SEP-07	DF	R569461
	cis-1,2-Dichloroethylene	20000	AOCR	100	ug/L		05-SEP-07	SK	R569672
	cis-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Dibromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Dibromomethane	0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Dichlorodifluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Dichloromethane	10.0		0.5	ug/L		04-SEP-07	DF	R569461
	Ethyl Benzene	1.7		0.5	ug/L		04-SEP-07	DF	R569461
	Hexachlorobutadiene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Isopropylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Isopropyltoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	m+p-Xylenes	<1		1	ug/L		04-SEP-07	DF	R569461
	Methyl Ethyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
	Methyl Isobutyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
	MTBE	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Naphthalene	<0.5	RAMB	0.5	ug/L		04-SEP-07	DF	R569461
	n-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	o-Xylene	0.5		0.5	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Styrene	0.7		0.5	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	10.0		0.5	ug/L		04-SEP-07	DF	R569461
	Toluene	84.9		0.5	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	700	AWHS	100	ug/L		05-SEP-07	SK	R569672
	trans-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	2600	AWHS	100	ug/L		05-SEP-07	SK	R569672
	Trichlorofluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	47.5		0.5	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	11.4		2	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	<1.5		1.5	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	83		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	98		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	100		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<10		10	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<1		1	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	1		1	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	86		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	103		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	92		50-150	%		04-SEP-07	DF	R569308

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-21 07-0708-2M0-21								
Sampled By: CLIENT on 29-AUG-07 @ 15:00								
Matrix: WATER								
Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List								
1,1,1,2-Tetrachloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,1,2,2-Tetrachloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,1,1-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,1,2-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
1,1-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,4-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,4-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dibromo-3-chloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dibromoethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dichlorobenzene	1350		50	ug/L		04-SEP-07	DF	R569461
1,2-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,3,5-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,3-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,3-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,4-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
2,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
2-Chlorotoluene	<2000		2000	ug/L		04-SEP-07	DF	R569461
2-Hexanone	<2000		2000	ug/L		04-SEP-07	DF	R569461
4-Chlorotoluene	<50		50	ug/L		04-SEP-07	DF	R569461
Acetone	<2000		2000	ug/L		04-SEP-07	DF	R569461
Benzene	1850		50	ug/L		04-SEP-07	DF	R569461
Bromobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Bromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Bromodichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Bromoform	<50		50	ug/L		04-SEP-07	DF	R569461
Bromomethane	<100		100	ug/L		04-SEP-07	DF	R569461
Carbon Disulfide	<50		50	ug/L		04-SEP-07	DF	R569461
Carbon tetrachloride	<50		50	ug/L		04-SEP-07	DF	R569461
Chlorobenzene	70		50	ug/L		04-SEP-07	DF	R569461
Chloroethane	<100		100	ug/L		04-SEP-07	DF	R569461
Chloroform	<50		50	ug/L		04-SEP-07	DF	R569461
Chloromethane	<100		100	ug/L		04-SEP-07	DF	R569461
cis-1,2-Dichloroethylene	6540		50	ug/L		04-SEP-07	DF	R569461
cis-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
Dibromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Dibromomethane	<50		50	ug/L		04-SEP-07	DF	R569461
Dichlorodifluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
Dichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Ethyl Benzene	<50		50	ug/L		04-SEP-07	DF	R569461
Hexachlorobutadiene	<50		50	ug/L		04-SEP-07	DF	R569461
Isopropylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Isopropyltoluene	<50		50	ug/L		04-SEP-07	DF	R569461
m+p-Xylenes	<100		100	ug/L		04-SEP-07	DF	R569461
Methyl Ethyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-21	07-0708-2M0-21								
Sampled By:	CLIENT on 29-AUG-07 @ 15:00								
Matrix:	WATER								
VOC Extended List									
	Methyl Isobutyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	MTBE	<50		50	ug/L		04-SEP-07	DF	R569461
	Naphthalene	<50		50	ug/L		04-SEP-07	DF	R569461
	n-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	o-Xylene	<50		50	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Styrene	<50		50	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	Toluene	70		50	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	trans-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	Trichlorofluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	130		50	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	<200		200	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	<150		150	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	114		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	92		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	123		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	119		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	97		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	113		50-150	%		04-SEP-07	DF	R569308

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

Sample Parameter Qualifier key listed:

Qualifier	Description
AOCR	Approximate Result: Outside Calibration Range
AWHS	Additional Analytical Performed on Sample With Headspace
DLM	Detection Limit Adjustment For Sample Matrix Effects
RAMB	Result Adjusted For Method Blank

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Preparation Method Reference(Based On)	Analytical Method Reference(Based On)
VOC-ROU1-WT	Water	VOC Extended List		SW846 8260
VOC-STACK EXT-WT	Water	Volatile Organics		SW846 8260

** Laboratory Methods employed follow in-house procedures, which are generally based on nationally or internationally accepted methodologies.

Chain of Custody numbers:

A084883 A084884 C080184

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location	Laboratory Definition Code	Laboratory Location
WT	ALS LABORATORY GROUP - WATERLOO (SENTINEL), ONTARIO, CAN		

GLOSSARY OF REPORT TERMS
Surr - A surrogate is an organic compound that is similar to the target analyte(s) in chemical composition and behavior but not normally detected in environmental samples. Prior to sample processing, samples are fortified with one or more surrogate compounds.
The reported surrogate recovery value provides a measure of method efficiency. The Laboratory control limits are determined under column heading D.L.
mg/kg (units) - unit of concentration based on mass, parts per million.
mg/L (units) - unit of concentration based on volume, parts per million.
< - Less than.
D.L. - The reporting limit.
N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.
UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.
UNLESS OTHERWISE STATED, SAMPLES ARE NOT CORRECTED FOR CLIENT FIELD BLANKS.
Although test results are generated under strict QA/QC protocols, any unsigned test reports, faxes, or emails are considered preliminary.

ALS Laboratory Group has an extensive QA/QC program where all analytical data reported is analyzed using approved referenced procedures followed by checks and reviews by senior managers and quality assurance personnel. However, since the results are obtained from chemical measurements and thus cannot be guaranteed, ALS Laboratory Group assumes no liability for the use or interpretation of the results.

ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

ALS Laboratory Group Quality Control Report

Workorder: L548120 Report Date: 04-OCT-07

Client: GOLDER ASSOCIATES LTD
BAY 4 - 6125, 12TH STREET SE.
CALGARY AB T2H 2K1

Contact: ANNEMARIE DOUGLAS

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
ETHANOL-WT	**Water**							
Batch R569655								
WG652026-2 CVS								
Ethanol			99		%		55-145	04-SEP-07
WG652026-3 DUP		**L548120-21**						
Ethanol		<1	<1	RPD-NA	mg/L	N/A	39	04-SEP-07
WG652026-1 MB								
Ethanol			<1		mg/L		1	04-SEP-07
VOC-ROU1-WT	**Water**							
Batch R569461								
WG651237-1 CVS								
1,1,1,2-Tetrachloroethane			91		%		75-120	04-SEP-07
1,1,1-Trichloroethane			91		%		74-124	04-SEP-07
1,1,2,2-Tetrachloroethane			95		%		62-130	04-SEP-07
1,1,2-Trichloroethane			89		%		76-119	04-SEP-07
1,1-Dichloroethane			95		%		74-126	04-SEP-07
1,1-Dichloroethylene			79		%		67-127	04-SEP-07
1,1-Dichloropropene			89		%		55-145	04-SEP-07
1,2,3-Trichlorobenzene			128		%		55-145	04-SEP-07
1,2,3-Trichloropropane			93		%		55-145	04-SEP-07
1,2,4-Trichlorobenzene			119		%		55-145	04-SEP-07
1,2,4-Trimethylbenzene			94		%		55-145	04-SEP-07
1,2-Dibromo-3-chloropropane			106		%		55-145	04-SEP-07
1,2-Dichlorobenzene			112		%		77-119	04-SEP-07
1,2-Dichloroethane			96		%		70-132	04-SEP-07
1,2-Dichloropropane			92		%		75-126	04-SEP-07
1,3,5-Trimethylbenzene			94		%		55-145	04-SEP-07
1,3-Dichlorobenzene			95		%		74-120	04-SEP-07
1,3-Dichloropropane			90		%		55-145	04-SEP-07
1,4-Dichlorobenzene			94		%		74-122	04-SEP-07
2,2-Dichloropropane			70		%		55-145	04-SEP-07
2-Chlorotoluene			93		%		55-145	04-SEP-07
2-Hexanone			71		%		47-149	04-SEP-07
4-Chlorotoluene			94		%		55-145	04-SEP-07
Isopropyltoluene			94		%		55-145	04-SEP-07
Acetone			74		%		32-175	04-SEP-07

ALS Laboratory Group Quality Control Report

Workorder: L548120 Report Date: 04-OCT-07

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569461								
WG651237-1 CVS								
Benzene			98		%		78-121	04-SEP-07
Bromobenzene			95		%		55-145	04-SEP-07
Bromochloromethane			92		%		55-145	04-SEP-07
Bromodichloromethane			93		%		71-124	04-SEP-07
Bromoform			83		%		63-126	04-SEP-07
Bromomethane			70		%		45-138	04-SEP-07
Carbon Disulfide			84		%		47-133	04-SEP-07
Carbon tetrachloride			89		%		69-129	04-SEP-07
Chlorobenzene			93		%		78-120	04-SEP-07
Dibromochloromethane			89		%		69-120	04-SEP-07
Chloroethane			92		%		64-130	04-SEP-07
Chloroform			99		%		63-138	04-SEP-07
Chloromethane			80		%		43-142	04-SEP-07
cis-1,3-Dichloropropene			81		%		63-138	04-SEP-07
Dibromomethane			88		%		55-145	04-SEP-07
Ethyl Benzene			94		%		70-130	04-SEP-07
1,2-Dibromoethane			85		%		75-125	04-SEP-07
Hexachlorobutadiene			109		%		55-145	04-SEP-07
Isopropylbenzene			102		%		55-145	04-SEP-07
m+p-Xylenes			95		%		76-126	04-SEP-07
Methyl Ethyl Ketone			76		%		47-155	04-SEP-07
Methyl Isobutyl Ketone			77		%		60-132	04-SEP-07
MTBE			87		%		62-128	04-SEP-07
Dichloromethane			95		%		78-121	04-SEP-07
n-Butylbenzene			90		%		55-145	04-SEP-07
n-Propylbenzene			94		%		55-145	04-SEP-07
Naphthalene			127		%		55-145	04-SEP-07
o-Xylene			96		%		78-123	04-SEP-07
sec-Butylbenzene			87		%		55-145	04-SEP-07
Styrene			90		%		72-130	04-SEP-07
tert-Butylbenzene			92		%		55-145	04-SEP-07
Tetrachloroethylene			88		%		78-130	04-SEP-07
Toluene			94		%		76-122	04-SEP-07

ALS Laboratory Group Quality Control Report

Workorder: L548120 Report Date: 04-OCT-07

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569461								
WG651237-1 CVS								
trans-1,2-Dichloroethylene			92		%		63-138	04-SEP-07
trans-1,3-Dichloropropene			79		%		63-138	04-SEP-07
Trichloroethylene			93		%		74-124	04-SEP-07
Trichlorofluoromethane			90		%		67-133	04-SEP-07
Vinyl chloride			81		%		55-145	04-SEP-07
cis-1,2-Dichloroethylene			135	G	%		77-121	04-SEP-07
Dichlorodifluoromethane			53	G	%		60-125	04-SEP-07
WG651237-3 DUP		**L548120-1**						
1,1,1,2-Tetrachloroethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
1,1,1-Trichloroethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
1,1,2,2-Tetrachloroethane		2900	2600		ug/L	5.7	20	04-SEP-07
1,1,2-Trichloroethane		16.4	13.7		ug/L	18	20	04-SEP-07
1,1-Dichloroethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
1,1-Dichloroethylene		4.0	3.7	J,G	ug/L	0.4	0.2	04-SEP-07
1,1-Dichloropropene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
1,2,3-Trichlorobenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
1,2,3-Trichloropropane		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
1,2,4-Trichlorobenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
1,2,4-Trimethylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
1,2-Dibromo-3-chloropropane		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
1,2-Dichlorobenzene		3.1	2.9	J,G	ug/L	0.3	0.2	04-SEP-07
1,2-Dichloroethane		71.3	61.9		ug/L	14	20	04-SEP-07
1,2-Dichloropropane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
1,3,5-Trimethylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
1,3-Dichlorobenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
1,3-Dichloropropane		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
1,4-Dichlorobenzene		6.7	6.4		ug/L	4.6	20	04-SEP-07
2,2-Dichloropropane		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
2-Chlorotoluene		<20	<20	RPD-NA	ug/L	N/A	39	04-SEP-07
2-Hexanone		<20	<20	RPD-NA	ug/L	N/A	20	04-SEP-07
4-Chlorotoluene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
Isopropyltoluene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
Acetone		<20	<20	RPD-NA	ug/L	N/A	20	04-SEP-07

ALS Laboratory Group Quality Control Report

Workorder: L548120 Report Date: 04-OCT-07

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569461								
WG651237-3 DUP		**L548120-1**						
Benzene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
Bromobenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
Bromochloromethane		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
Bromodichloromethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
Bromoform		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
Bromomethane		<1	<1	RPD-NA	ug/L	N/A	20	04-SEP-07
Carbon Disulfide		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
Carbon tetrachloride		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
Chlorobenzene		9.6	9.1		ug/L	5.8	20	04-SEP-07
Dibromochloromethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
Chloroethane		<1	<1	RPD-NA	ug/L	N/A	20	04-SEP-07
Chloroform		24.8	22.8		ug/L	8.6	20	04-SEP-07
Chloromethane		<1	<1	RPD-NA	ug/L	N/A	20	04-SEP-07
cis-1,3-Dichloropropene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
Dibromomethane		0.9	0.8	J	ug/L	0.2	2	04-SEP-07
Dichlorodifluoromethane		<1	<1	RPD-NA	ug/L	N/A	20	04-SEP-07
Ethyl Benzene		<0.5	<0.5	RPD-NA	ug/L	N/A	26	04-SEP-07
1,2-Dibromoethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
Hexachlorobutadiene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
Isopropylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
m+p-Xylenes		<1	<1	RPD-NA	ug/L	N/A	26	04-SEP-07
Methyl Ethyl Ketone		<20	<20	RPD-NA	ug/L	N/A	20	04-SEP-07
Methyl Isobutyl Ketone		<20	<20	RPD-NA	ug/L	N/A	20	04-SEP-07
MTBE		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
Dichloromethane		1.5	1.3	J,G	ug/L	0.2	0.2	04-SEP-07
n-Butylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
n-Propylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
Naphthalene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
o-Xylene		<0.5	<0.5	RPD-NA	ug/L	N/A	65	04-SEP-07
sec-Butylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
Styrene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
tert-Butylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
Toluene		74.2	73.6		ug/L	0.83	26	04-SEP-07

ALS Laboratory Group Quality Control Report

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569461								
WG651237-3 DUP		**L548120-1**						
trans-1,2-Dichloroethylene		65.9	63.2		ug/L	4.2	20	04-SEP-07
trans-1,3-Dichloropropene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
Trichlorofluoromethane		<1	<1	RPD-NA	ug/L	N/A	20	04-SEP-07
Vinyl chloride		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
cis-1,2-Dichloroethylene		300	283	AOCR	ug/L	7.4	20	04-SEP-07
Tetrachloroethylene		700	849	AOCR	ug/L	2.8	20	04-SEP-07
Trichloroethylene		3000	2350	AOCR	ug/L	5.8	20	04-SEP-07
WG651237-2 MB								
1,1,1,2-Tetrachloroethane			<0.5		ug/L		0.5	04-SEP-07
1,1,1-Trichloroethane			<0.5		ug/L		0.5	04-SEP-07
1,1,2,2-Tetrachloroethane			<0.5		ug/L		0.5	04-SEP-07
1,1,2-Trichloroethane			<0.5		ug/L		0.5	04-SEP-07
1,1-Dichloroethane			<0.5		ug/L		0.5	04-SEP-07
1,1-Dichloroethylene			<0.5		ug/L		0.5	04-SEP-07
1,1-Dichloropropene			<0.5		ug/L		0.5	04-SEP-07
1,2,3-Trichloropropane			<0.5		ug/L		0.5	04-SEP-07
1,2,4-Trichlorobenzene			<0.5		ug/L		0.5	04-SEP-07
1,2,4-Trimethylbenzene			<0.5		ug/L		0.5	04-SEP-07
1,2-Dibromo-3-chloropropane			<0.5		ug/L		0.5	04-SEP-07
1,2-Dichlorobenzene			<0.5		ug/L		0.5	04-SEP-07
1,2-Dichloroethane			<0.5		ug/L		0.5	04-SEP-07
1,2-Dichloropropane			<0.5		ug/L		0.5	04-SEP-07
1,3,5-Trimethylbenzene			<0.5		ug/L		0.5	04-SEP-07
1,3-Dichlorobenzene			<0.5		ug/L		0.5	04-SEP-07
1,3-Dichloropropane			<0.5		ug/L		0.5	04-SEP-07
1,4-Dichlorobenzene			<0.5		ug/L		0.5	04-SEP-07
2,2-Dichloropropane			<0.5		ug/L		0.5	04-SEP-07
2-Chlorotoluene			<20		ug/L		20	04-SEP-07
2-Hexanone			<20		ug/L		20	04-SEP-07
4-Chlorotoluene			<0.5		ug/L		0.5	04-SEP-07
Isopropyltoluene			<0.5		ug/L		0.5	04-SEP-07
Acetone			<20		ug/L		20	04-SEP-07
Benzene			<0.5		ug/L		0.5	04-SEP-07

ALS Laboratory Group Quality Control Report

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569461								
WG651237-2 MB								
Bromobenzene			<0.5		ug/L		0.5	04-SEP-07
Bromochloromethane			<0.5		ug/L		0.5	04-SEP-07
Bromodichloromethane			<0.5		ug/L		0.5	04-SEP-07
Bromoform			<0.5		ug/L		0.5	04-SEP-07
Bromomethane			<1		ug/L		1	04-SEP-07
Carbon Disulfide			<0.5		ug/L		0.5	04-SEP-07
Carbon tetrachloride			<0.5		ug/L		0.5	04-SEP-07
Chlorobenzene			<0.5		ug/L		0.5	04-SEP-07
Dibromochloromethane			<0.5		ug/L		0.5	04-SEP-07
Chloroethane			<1		ug/L		1	04-SEP-07
Chloroform			<0.5		ug/L		0.5	04-SEP-07
Chloromethane			<1		ug/L		1	04-SEP-07
cis-1,2-Dichloroethylene			<0.5		ug/L		0.5	04-SEP-07
cis-1,3-Dichloropropene			<0.5		ug/L		0.5	04-SEP-07
Dibromomethane			<0.5		ug/L		0.5	04-SEP-07
Dichlorodifluoromethane			<1		ug/L		1	04-SEP-07
Ethyl Benzene			<0.5		ug/L		0.5	04-SEP-07
1,2-Dibromoethane			<0.5		ug/L		0.5	04-SEP-07
Hexachlorobutadiene			<0.5		ug/L		0.5	04-SEP-07
Isopropylbenzene			<0.5		ug/L		0.5	04-SEP-07
m+p-Xylenes			<1		ug/L		1	04-SEP-07
Methyl Ethyl Ketone			<20		ug/L		20	04-SEP-07
Methyl Isobutyl Ketone			<20		ug/L		20	04-SEP-07
MTBE			<0.5		ug/L		0.5	04-SEP-07
Dichloromethane			<0.5		ug/L		0.5	04-SEP-07
n-Butylbenzene			<0.5		ug/L		0.5	04-SEP-07
n-Propylbenzene			<0.5		ug/L		0.5	04-SEP-07
o-Xylene			<0.5		ug/L		0.5	04-SEP-07
sec-Butylbenzene			<0.5		ug/L		0.5	04-SEP-07
Styrene			<0.5		ug/L		0.5	04-SEP-07
tert-Butylbenzene			<0.5		ug/L		0.5	04-SEP-07
Tetrachloroethylene			<0.5		ug/L		0.5	04-SEP-07
Toluene			<0.5		ug/L		0.5	04-SEP-07

ALS Laboratory Group Quality Control Report

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569461								
WG651237-2 MB								
trans-1,2-Dichloroethylene			<0.5		ug/L		0.5	04-SEP-07
trans-1,3-Dichloropropene			<0.5		ug/L		0.5	04-SEP-07
Trichloroethylene			<0.5		ug/L		0.5	04-SEP-07
Trichlorofluoromethane			<1		ug/L		1	04-SEP-07
Vinyl chloride			<0.5		ug/L		0.5	04-SEP-07
1,2,3-Trichlorobenzene			1.0	A	ug/L		0.5	04-SEP-07
Naphthalene			1.6	A	ug/L		0.5	04-SEP-07
Batch R569672								
WG652574-1 CVS								
1,1,1,2-Tetrachloroethane			92		%		75-120	04-SEP-07
1,1,1-Trichloroethane			96		%		74-124	04-SEP-07
1,1,2,2-Tetrachloroethane			88		%		62-130	04-SEP-07
1,1,2-Trichloroethane			93		%		76-119	04-SEP-07
1,1-Dichloroethane			95		%		74-126	04-SEP-07
1,1-Dichloroethylene			85		%		67-127	04-SEP-07
1,1-Dichloropropene			95		%		55-145	04-SEP-07
1,2,3-Trichlorobenzene			90		%		55-145	04-SEP-07
1,2,3-Trichloropropane			99		%		55-145	04-SEP-07
1,2,4-Trichlorobenzene			85		%		55-145	04-SEP-07
1,2,4-Trimethylbenzene			90		%		55-145	04-SEP-07
1,2-Dibromo-3-chloropropane			117		%		55-145	04-SEP-07
1,2-Dichlorobenzene			94		%		77-119	04-SEP-07
1,2-Dichloroethane			100		%		70-132	04-SEP-07
1,2-Dichloropropane			91		%		75-126	04-SEP-07
1,3,5-Trimethylbenzene			90		%		55-145	04-SEP-07
1,3-Dichlorobenzene			93		%		74-120	04-SEP-07
1,3-Dichloropropane			95		%		55-145	04-SEP-07
1,4-Dichlorobenzene			93		%		74-122	04-SEP-07
2,2-Dichloropropane			133		%		55-145	04-SEP-07
2-Chlorotoluene			92		%		55-145	04-SEP-07
2-Hexanone			90		%		47-149	04-SEP-07
4-Chlorotoluene			94		%		55-145	04-SEP-07
Isopropyltoluene			89		%		55-145	04-SEP-07

ALS Laboratory Group Quality Control Report

Workorder: L548120 Report Date: 04-OCT-07

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569672								
WG652574-1 CVS								
Acetone			91		%		32-175	04-SEP-07
Benzene			92		%		78-121	04-SEP-07
Bromobenzene			96		%		55-145	04-SEP-07
Bromochloromethane			99		%		55-145	04-SEP-07
Bromodichloromethane			90		%		71-124	04-SEP-07
Bromoform			104		%		63-126	04-SEP-07
Bromomethane			82		%		45-138	04-SEP-07
Carbon Disulfide			83		%		47-133	04-SEP-07
Carbon tetrachloride			99		%		69-129	04-SEP-07
Chlorobenzene			97		%		78-120	04-SEP-07
Dibromochloromethane			88		%		69-120	04-SEP-07
Chloroethane			92		%		64-130	04-SEP-07
Chloroform			100		%		63-138	04-SEP-07
Chloromethane			73		%		43-142	04-SEP-07
cis-1,2-Dichloroethylene			94		%		77-121	04-SEP-07
cis-1,3-Dichloropropene			90		%		63-138	04-SEP-07
Dibromomethane			103		%		55-145	04-SEP-07
Ethyl Benzene			92		%		70-130	04-SEP-07
1,2-Dibromoethane			93		%		75-125	04-SEP-07
Hexachlorobutadiene			89		%		55-145	04-SEP-07
Isopropylbenzene			99		%		55-145	04-SEP-07
m+p-Xylenes			90		%		76-126	04-SEP-07
Methyl Ethyl Ketone			105		%		47-155	04-SEP-07
Methyl Isobutyl Ketone			92		%		60-132	04-SEP-07
MTBE			94		%		62-128	04-SEP-07
Dichloromethane			92		%		78-121	04-SEP-07
n-Butylbenzene			84		%		55-145	04-SEP-07
n-Propylbenzene			91		%		55-145	04-SEP-07
Naphthalene			89		%		55-145	04-SEP-07
o-Xylene			88		%		78-123	04-SEP-07
sec-Butylbenzene			83		%		55-145	04-SEP-07
Styrene			84		%		72-130	04-SEP-07
tert-Butylbenzene			89		%		55-145	04-SEP-07

ALS Laboratory Group Quality Control Report

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569672								
WG652574-1 CVS								
Tetrachloroethylene			97		%		78-130	04-SEP-07
Toluene			94		%		76-122	04-SEP-07
trans-1,2-Dichloroethylene			91		%		63-138	04-SEP-07
trans-1,3-Dichloropropene			89		%		63-138	04-SEP-07
Trichloroethylene			92		%		74-124	04-SEP-07
Trichlorofluoromethane			102		%		67-133	04-SEP-07
Vinyl chloride			79		%		55-145	04-SEP-07
Dichlorodifluoromethane			52	G	%		60-125	04-SEP-07
WG652574-2 MB								
1,1,1,2-Tetrachloroethane			<0.5		ug/L		0.5	05-SEP-07
1,1,1-Trichloroethane			<0.5		ug/L		0.5	05-SEP-07
1,1,2,2-Tetrachloroethane			<0.5		ug/L		0.5	05-SEP-07
1,1,2-Trichloroethane			<0.5		ug/L		0.5	05-SEP-07
1,1-Dichloroethane			<0.5		ug/L		0.5	05-SEP-07
1,1-Dichloroethylene			<0.5		ug/L		0.5	05-SEP-07
1,1-Dichloropropene			<0.5		ug/L		0.5	05-SEP-07
1,2,3-Trichlorobenzene			<0.5		ug/L		0.5	05-SEP-07
1,2,3-Trichloropropane			<0.5		ug/L		0.5	05-SEP-07
1,2,4-Trichlorobenzene			<0.5		ug/L		0.5	05-SEP-07
1,2,4-Trimethylbenzene			<0.5		ug/L		0.5	05-SEP-07
1,2-Dibromo-3-chloropropane			<0.5		ug/L		0.5	05-SEP-07
1,2-Dichlorobenzene			<0.5		ug/L		0.5	05-SEP-07
1,2-Dichloroethane			<0.5		ug/L		0.5	05-SEP-07
1,2-Dichloropropane			<0.5		ug/L		0.5	05-SEP-07
1,3,5-Trimethylbenzene			<0.5		ug/L		0.5	05-SEP-07
1,3-Dichlorobenzene			<0.5		ug/L		0.5	05-SEP-07
1,3-Dichloropropane			<0.5		ug/L		0.5	05-SEP-07
1,4-Dichlorobenzene			<0.5		ug/L		0.5	05-SEP-07
2,2-Dichloropropane			<0.5		ug/L		0.5	05-SEP-07
2-Chlorotoluene			<20		ug/L		20	05-SEP-07
2-Hexanone			<20		ug/L		20	05-SEP-07
4-Chlorotoluene			<0.5		ug/L		0.5	05-SEP-07
Isopropyltoluene			<0.5		ug/L		0.5	05-SEP-07

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Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569672								
WG652574-2 MB								
Acetone			<20		ug/L		20	05-SEP-07
Benzene			<0.5		ug/L		0.5	05-SEP-07
Bromobenzene			<0.5		ug/L		0.5	05-SEP-07
Bromochloromethane			<0.5		ug/L		0.5	05-SEP-07
Bromodichloromethane			<0.5		ug/L		0.5	05-SEP-07
Bromoform			<0.5		ug/L		0.5	05-SEP-07
Bromomethane			1		ug/L		1	05-SEP-07
Carbon Disulfide			<0.5		ug/L		0.5	05-SEP-07
Carbon tetrachloride			<0.5		ug/L		0.5	05-SEP-07
Chlorobenzene			<0.5		ug/L		0.5	05-SEP-07
Dibromochloromethane			<0.5		ug/L		0.5	05-SEP-07
Chloroethane			<1		ug/L		1	05-SEP-07
Chloroform			<0.5		ug/L		0.5	05-SEP-07
Chloromethane			<1		ug/L		1	05-SEP-07
cis-1,2-Dichloroethylene			<0.5		ug/L		0.5	05-SEP-07
cis-1,3-Dichloropropene			<0.5		ug/L		0.5	05-SEP-07
Dibromomethane			<0.5		ug/L		0.5	05-SEP-07
Dichlorodifluoromethane			<1		ug/L		1	05-SEP-07
Ethyl Benzene			<0.5		ug/L		0.5	05-SEP-07
1,2-Dibromoethane			<0.5		ug/L		0.5	05-SEP-07
Hexachlorobutadiene			<0.5		ug/L		0.5	05-SEP-07
Isopropylbenzene			<0.5		ug/L		0.5	05-SEP-07
m+p-Xylenes			<1		ug/L		1	05-SEP-07
Methyl Ethyl Ketone			<20		ug/L		20	05-SEP-07
Methyl Isobutyl Ketone			<20		ug/L		20	05-SEP-07
MTBE			<0.5		ug/L		0.5	05-SEP-07
Dichloromethane			<0.5		ug/L		0.5	05-SEP-07
n-Butylbenzene			<0.5		ug/L		0.5	05-SEP-07
n-Propylbenzene			<0.5		ug/L		0.5	05-SEP-07
Naphthalene			<0.5		ug/L		0.5	05-SEP-07
o-Xylene			<0.5		ug/L		0.5	05-SEP-07
sec-Butylbenzene			<0.5		ug/L		0.5	05-SEP-07
Styrene			<0.5		ug/L		0.5	05-SEP-07

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Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569672								
WG652574-2 MB								
tert-Butylbenzene			<0.5		ug/L		0.5	05-SEP-07
Tetrachloroethylene			<0.5		ug/L		0.5	05-SEP-07
Toluene			<0.5		ug/L		0.5	05-SEP-07
trans-1,2-Dichloroethylene			<0.5		ug/L		0.5	05-SEP-07
trans-1,3-Dichloropropene			<0.5		ug/L		0.5	05-SEP-07
Trichloroethylene			<0.5		ug/L		0.5	05-SEP-07
Trichlorofluoromethane			<1		ug/L		1	05-SEP-07
Vinyl chloride			<0.5		ug/L		0.5	05-SEP-07
Batch R569781								
WG652578-1 CVS								
1,1,1,2-Tetrachloroethane			92		%		75-120	05-SEP-07
1,1,1-Trichloroethane			93		%		74-124	05-SEP-07
1,1,2,2-Tetrachloroethane			93		%		62-130	05-SEP-07
1,1,2-Trichloroethane			96		%		76-119	05-SEP-07
1,1-Dichloroethane			95		%		74-126	05-SEP-07
1,1-Dichloroethylene			83		%		67-127	05-SEP-07
1,1-Dichloropropene			94		%		55-145	05-SEP-07
1,2,3-Trichlorobenzene			96		%		55-145	05-SEP-07
1,2,3-Trichloropropane			104		%		55-145	05-SEP-07
1,2,4-Trichlorobenzene			86		%		55-145	05-SEP-07
1,2,4-Trimethylbenzene			86		%		55-145	05-SEP-07
1,2-Dibromo-3-chloropropane			123		%		55-145	05-SEP-07
1,2-Dichlorobenzene			94		%		77-119	05-SEP-07
1,2-Dichloroethane			104		%		70-132	05-SEP-07
1,2-Dichloropropane			89		%		75-126	05-SEP-07
1,3,5-Trimethylbenzene			87		%		55-145	05-SEP-07
1,3-Dichlorobenzene			92		%		74-120	05-SEP-07
1,3-Dichloropropane			96		%		55-145	05-SEP-07
1,4-Dichlorobenzene			92		%		74-122	05-SEP-07
2,2-Dichloropropane			100		%		55-145	05-SEP-07
2-Chlorotoluene			89		%		55-145	05-SEP-07
2-Hexanone			102		%		47-149	05-SEP-07
4-Chlorotoluene			91		%		55-145	05-SEP-07

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Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569781								
WG652578-1 CVS								
Isopropyltoluene			86		%		55-145	05-SEP-07
Acetone			100		%		32-175	05-SEP-07
Benzene			91		%		78-121	05-SEP-07
Bromobenzene			93		%		55-145	05-SEP-07
Bromochloromethane			99		%		55-145	05-SEP-07
Bromodichloromethane			90		%		71-124	05-SEP-07
Bromoform			110		%		63-126	05-SEP-07
Bromomethane			76		%		45-138	05-SEP-07
Carbon Disulfide			81		%		47-133	05-SEP-07
Carbon tetrachloride			101		%		69-129	05-SEP-07
Chlorobenzene			95		%		78-120	05-SEP-07
Dibromochloromethane			91		%		69-120	05-SEP-07
Chloroethane			90		%		64-130	05-SEP-07
Chloroform			101		%		63-138	05-SEP-07
Chloromethane			70		%		43-142	05-SEP-07
cis-1,2-Dichloroethylene			94		%		77-121	05-SEP-07
cis-1,3-Dichloropropene			87		%		63-138	05-SEP-07
Dibromomethane			108		%		55-145	05-SEP-07
Ethyl Benzene			87		%		70-130	05-SEP-07
1,2-Dibromoethane			98		%		75-125	05-SEP-07
Hexachlorobutadiene			88		%		55-145	05-SEP-07
Isopropylbenzene			96		%		55-145	05-SEP-07
m+p-Xylenes			87		%		76-126	05-SEP-07
Methyl Ethyl Ketone			107		%		47-155	05-SEP-07
Methyl Isobutyl Ketone			101		%		60-132	05-SEP-07
MTBE			96		%		62-128	05-SEP-07
Dichloromethane			94		%		78-121	05-SEP-07
n-Butylbenzene			80		%		55-145	05-SEP-07
n-Propylbenzene			88		%		55-145	05-SEP-07
Naphthalene			95		%		55-145	05-SEP-07
o-Xylene			87		%		78-123	05-SEP-07
sec-Butylbenzene			80		%		55-145	05-SEP-07
Styrene			81		%		72-130	05-SEP-07

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Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569781								
WG652578-1 CVS								
tert-Butylbenzene			87		%		55-145	05-SEP-07
Tetrachloroethylene			97		%		78-130	05-SEP-07
Toluene			93		%		76-122	05-SEP-07
trans-1,2-Dichloroethylene			91		%		63-138	05-SEP-07
trans-1,3-Dichloropropene			85		%		63-138	05-SEP-07
Trichloroethylene			90		%		74-124	05-SEP-07
Trichlorofluoromethane			104		%		67-133	05-SEP-07
Vinyl chloride			82		%		55-145	05-SEP-07
Dichlorodifluoromethane			53	G	%		60-125	05-SEP-07
WG652578-4 DUP		**WG652578-3**						
1,1,1,2-Tetrachloroethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
1,1,1-Trichloroethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
1,1,2,2-Tetrachloroethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
1,1,2-Trichloroethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
1,1-Dichloroethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
1,1-Dichloroethylene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
1,1-Dichloropropene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
1,2,3-Trichlorobenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
1,2,3-Trichloropropane		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
1,2,4-Trichlorobenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
1,2,4-Trimethylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
1,2-Dibromo-3-chloropropane		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
1,2-Dichlorobenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
1,2-Dichloroethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
1,2-Dichloropropane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
1,3,5-Trimethylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
1,3-Dichlorobenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
1,3-Dichloropropane		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
1,4-Dichlorobenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
2,2-Dichloropropane		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
2-Chlorotoluene		<20	<20	RPD-NA	ug/L	N/A	39	05-SEP-07
2-Hexanone		<20	<20	RPD-NA	ug/L	N/A	20	05-SEP-07
4-Chlorotoluene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07

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Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569781								
WG652578-4 DUP		**WG652578-3**						
Isopropyltoluene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
Acetone		<20	<20	RPD-NA	ug/L	N/A	20	05-SEP-07
Benzene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
Bromobenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
Bromochloromethane		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
Bromodichloromethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
Bromoform		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
Bromomethane		<1	<1	RPD-NA	ug/L	N/A	20	05-SEP-07
Carbon Disulfide		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
Carbon tetrachloride		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
Chlorobenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
Dibromochloromethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
Chloroethane		<1	<1	RPD-NA	ug/L	N/A	20	05-SEP-07
Chloroform		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
Chloromethane		<1	<1	RPD-NA	ug/L	N/A	20	05-SEP-07
cis-1,2-Dichloroethylene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
cis-1,3-Dichloropropene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
Dibromomethane		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
Dichlorodifluoromethane		<1	<1	RPD-NA	ug/L	N/A	20	05-SEP-07
Ethyl Benzene		<0.5	<0.5	RPD-NA	ug/L	N/A	26	05-SEP-07
1,2-Dibromoethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
Hexachlorobutadiene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
Isopropylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
m+p-Xylenes		<1	<1	RPD-NA	ug/L	N/A	26	05-SEP-07
Methyl Ethyl Ketone		<20	<20	RPD-NA	ug/L	N/A	20	05-SEP-07
Methyl Isobutyl Ketone		<20	<20	RPD-NA	ug/L	N/A	20	05-SEP-07
MTBE		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
Dichloromethane		<0.5	<0.5	RPD-NA	ug/L	N/A	31	05-SEP-07
n-Butylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
n-Propylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
Naphthalene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
o-Xylene		<0.5	<0.5	RPD-NA	ug/L	N/A	65	05-SEP-07
sec-Butylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07

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Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569781								
WG652578-4 DUP		**WG652578-3**						
Styrene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
tert-Butylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
Tetrachloroethylene		0.7	0.8	J	ug/L	0.1	0.2	05-SEP-07
Toluene		<0.5	<0.5	RPD-NA	ug/L	N/A	26	05-SEP-07
trans-1,2-Dichloroethylene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
trans-1,3-Dichloropropene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
Trichloroethylene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
Trichlorofluoromethane		<1	<1	RPD-NA	ug/L	N/A	20	05-SEP-07
Vinyl chloride		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
WG652578-2 MB								
1,1,1,2-Tetrachloroethane			<0.5		ug/L		0.5	05-SEP-07
1,1,1-Trichloroethane			<0.5		ug/L		0.5	05-SEP-07
1,1,2,2-Tetrachloroethane			<0.5		ug/L		0.5	05-SEP-07
1,1,2-Trichloroethane			<0.5		ug/L		0.5	05-SEP-07
1,1-Dichloroethane			<0.5		ug/L		0.5	05-SEP-07
1,1-Dichloroethylene			<0.5		ug/L		0.5	05-SEP-07
1,1-Dichloropropene			<0.5		ug/L		0.5	05-SEP-07
1,2,3-Trichlorobenzene			<0.5		ug/L		0.5	05-SEP-07
1,2,3-Trichloropropane			<0.5		ug/L		0.5	05-SEP-07
1,2,4-Trichlorobenzene			<0.5		ug/L		0.5	05-SEP-07
1,2,4-Trimethylbenzene			<0.5		ug/L		0.5	05-SEP-07
1,2-Dibromo-3-chloropropane			<0.5		ug/L		0.5	05-SEP-07
1,2-Dichlorobenzene			<0.5		ug/L		0.5	05-SEP-07
1,2-Dichloroethane			<0.5		ug/L		0.5	05-SEP-07
1,2-Dichloropropane			<0.5		ug/L		0.5	05-SEP-07
1,3,5-Trimethylbenzene			<0.5		ug/L		0.5	05-SEP-07
1,3-Dichlorobenzene			<0.5		ug/L		0.5	05-SEP-07
1,3-Dichloropropane			<0.5		ug/L		0.5	05-SEP-07
1,4-Dichlorobenzene			<0.5		ug/L		0.5	05-SEP-07
2,2-Dichloropropane			<0.5		ug/L		0.5	05-SEP-07
2-Chlorotoluene			<20		ug/L		20	05-SEP-07
2-Hexanone			<20		ug/L		20	05-SEP-07
4-Chlorotoluene			<0.5		ug/L		0.5	05-SEP-07

ALS Laboratory Group Quality Control Report

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569781								
WG652578-2 MB								
Isopropyltoluene			<0.5		ug/L		0.5	05-SEP-07
Acetone			<20		ug/L		20	05-SEP-07
Benzene			<0.5		ug/L		0.5	05-SEP-07
Bromobenzene			<0.5		ug/L		0.5	05-SEP-07
Bromochloromethane			<0.5		ug/L		0.5	05-SEP-07
Bromodichloromethane			<0.5		ug/L		0.5	05-SEP-07
Bromoform			<0.5		ug/L		0.5	05-SEP-07
Bromomethane			1		ug/L		1	05-SEP-07
Carbon Disulfide			<0.5		ug/L		0.5	05-SEP-07
Carbon tetrachloride			<0.5		ug/L		0.5	05-SEP-07
Chlorobenzene			<0.5		ug/L		0.5	05-SEP-07
Dibromochloromethane			<0.5		ug/L		0.5	05-SEP-07
Chloroethane			<1		ug/L		1	05-SEP-07
Chloroform			<0.5		ug/L		0.5	05-SEP-07
Chloromethane			<1		ug/L		1	05-SEP-07
cis-1,2-Dichloroethylene			<0.5		ug/L		0.5	05-SEP-07
cis-1,3-Dichloropropene			<0.5		ug/L		0.5	05-SEP-07
Dibromomethane			<0.5		ug/L		0.5	05-SEP-07
Dichlorodifluoromethane			<1		ug/L		1	05-SEP-07
Ethyl Benzene			<0.5		ug/L		0.5	05-SEP-07
1,2-Dibromoethane			<0.5		ug/L		0.5	05-SEP-07
Hexachlorobutadiene			<0.5		ug/L		0.5	05-SEP-07
Isopropylbenzene			<0.5		ug/L		0.5	05-SEP-07
m+p-Xylenes			<1		ug/L		1	05-SEP-07
Methyl Ethyl Ketone			<20		ug/L		20	05-SEP-07
Methyl Isobutyl Ketone			<20		ug/L		20	05-SEP-07
MTBE			<0.5		ug/L		0.5	05-SEP-07
Dichloromethane			<0.5		ug/L		0.5	05-SEP-07
n-Butylbenzene			<0.5		ug/L		0.5	05-SEP-07
n-Propylbenzene			<0.5		ug/L		0.5	05-SEP-07
Naphthalene			<0.5		ug/L		0.5	05-SEP-07
o-Xylene			<0.5		ug/L		0.5	05-SEP-07
sec-Butylbenzene			<0.5		ug/L		0.5	05-SEP-07

ALS Laboratory Group Quality Control Report

Workorder: L548120 Report Date: 04-OCT-07

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569781								
WG652578-2 MB								
Styrene			<0.5		ug/L		0.5	05-SEP-07
tert-Butylbenzene			<0.5		ug/L		0.5	05-SEP-07
Tetrachloroethylene			<0.5		ug/L		0.5	05-SEP-07
Toluene			<0.5		ug/L		0.5	05-SEP-07
trans-1,2-Dichloroethylene			<0.5		ug/L		0.5	05-SEP-07
trans-1,3-Dichloropropene			<0.5		ug/L		0.5	05-SEP-07
Trichloroethylene			<0.5		ug/L		0.5	05-SEP-07
Trichlorofluoromethane			<1		ug/L		1	05-SEP-07
Vinyl chloride			<0.5		ug/L		0.5	05-SEP-07
VOC-STACK EXT-WT	**Water**							
Batch R569308								
WG651238-2 DUP		**L548120-1**						
Acetonitrile		<10	<10	RPD-NA	ug/L	N/A	39	04-SEP-07
Acrolein		<10	<10	RPD-NA	ug/L	N/A	39	04-SEP-07
Acrylonitrile		<10	<10	RPD-NA	ug/L	N/A	39	04-SEP-07
Allyl chloride		<1	<1	RPD-NA	ug/L	N/A	39	04-SEP-07
Ethyl methacrylate		<1	<1	RPD-NA	ug/L	N/A	39	04-SEP-07
Methyl methacrylate		<1	<1	RPD-NA	ug/L	N/A	39	04-SEP-07
WG651238-1 MB								
Acetonitrile			<10		ug/L		10	04-SEP-07
Acrolein			<10		ug/L		10	04-SEP-07
Acrylonitrile			<10		ug/L		10	04-SEP-07
Allyl chloride			<1		ug/L		1	04-SEP-07
Ethyl methacrylate			<1		ug/L		1	04-SEP-07
Methyl methacrylate			<1		ug/L		1	04-SEP-07

ALS Laboratory Group Quality Control Report

Legend:

Limit	99% Confidence Interval (Laboratory Control Limits)
DUP	Duplicate
RPD	Relative Percent Difference
N/A	Not Available
LCS	Laboratory Control Sample
SRM	Standard Reference Material
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ADE	Average Desorption Efficiency
MB	Method Blank
IRM	Internal Reference Material
CRM	Certified Reference Material
CCV	Continuing Calibration Verification
CVS	Calibration Verification Standard
LCSD	Laboratory Control Sample Duplicate

Qualifier:

RPD-NA	Relative Percent Difference Not Available due to result(s) being less than detection limit.
A	Method blank exceeds acceptance limit. Blank correction not applied, unless the qualifier "RAMB" (result adjusted for method blank) appears in the Analytical Report.
B	Method blank result exceeds acceptance limit, however, it is less than 5% of sample concentration. Blank correction not applied.
E	Matrix spike recovery may fall outside the acceptance limits due to high sample background.
F	Silver recovery low, likely due to elevated chloride levels in sample.
G	Outlier - No assignable cause for nonconformity has been determined.
J	Duplicate results and limit(s) are expressed in terms of absolute difference.
K	The sample referenced above is of a non-standard matrix type; standard QC acceptance criteria may not be achievable.
L	Low matrix spike recovery due to instability of spiked analyte in the sample matrix.

ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

CHAIN OF CUSTODY / ANALYTICAL REQUEST FORM

CANADA TOLL FREE 1-800-668-9878

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COC # A084884

1548120

REPORT TO:	REPORT FORMAT / DISTRIBUTION	SERVICE REQUESTED
COMPANY: HydroQual Labs	STANDARD X OTHER ____	REGULAR SERVICE (DEFAULT) X
CONTACT: Annemarie Douglas	PDF ____ EXCEL X CUSTOM ____ FAX ____	RUSH SERVICE (2-3 DAYS)
ADDRESS: [illegible] #4-6125 12th St. SE	EMAIL 1: alrdouglas@golder.com	PRIORITY SERVICE (1 DAY or ASAP)
Calgary AB T2H 2K1	EMAIL 2:	EMERGENCY SERVICE (<1 DAY / WEEKEND) - CONTACT ALS
PHONE: 403 253 7121 FAX: 403 252 9363		ANALYSIS REQUEST

INVOICE TO: SAME AS REPORT ? YES / NO	INDICATE BOTTLES: FILTERED / PRESERVED (F/P) → → →
COMPANY:	CLIENT / PROJECT INFORMATION:
CONTACT:	JOB #: 07-0708-2mo
ADDRESS:	PO /AFE:
	Legal Site Description:
PHONE: FAX:	QUOTE #: Q 14674
Lab Work Order # (lab use only)	SAMPLER (Initials):

Sample #	SAMPLE IDENTIFICATION (This description will appear on the report)	DATE	TIME	SAMPLE TYPE	VOC-EPA	HAZARDOUS ?	HIGHLY CONTAMINATED ?	NUMBER OF CONTAINERS
1	07-0708-2mo - 1	2007/08/29	1200	water	X			
2	" -2	"	1200	"	X			
3	" -3	"	1200	"	X			
4	" -4	"	1200	"	X			
5	" -5	"	1230	"	X			
6	" -6	"	1230	"	X			
7	" -7	"	1230	"	X			
8	" -8	"	~~0~~ 1330	"	X			
9	" -9	"	1330	"	X			
10	" -10	"	1330	"	X			

GUIDELINES / REGULATIONS	SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*.
By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the reverse page of the white report copy.

RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME:	SAMPLE CONDITION (lab use only)	
			Aug 29/07	TEMPERATURE	SAMPLES RECEIVED IN GOOD CONDITION ? YES / NO (If no provide details)
RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME: 3:40p		

REFER TO BACK PAGE FOR REGIONAL LOCATIONS AND SAMPLING INFORMATION

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ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

CHAIN OF CUSTODY / ANALYTICAL REQUEST FORM

CANADA TOLL FREE 1-800-668-9878

www.alsenviro.com

COC # A084883

REPORT TO:	REPORT FORMAT / DISTRIBUTION	SERVICE REQUESTED
COMPANY: Hydro Qual Labs	STANDARD X OTHER ____	REGULAR SERVICE (DEFAULT) X
CONTACT: Annemarie Douglas	PDF ____ EXCEL X CUSTOM ____ FAX ____	RUSH SERVICE (2-3 DAYS)
ADDRESS: #4 - 6125 12th Street SE	EMAIL 1: alrdouglas@golder.com	PRIORITY SERVICE (1 DAY or ASAP)
Calgary AB T2H 2K1	EMAIL 2:	EMERGENCY SERVICE (<1 DAY / WEEKEND) - CONTACT ALS
PHONE: 403 253 7121 FAX: 403 252 9363		ANALYSIS REQUEST
INVOICE TO: SAME AS REPORT ? (YES) NO	INDICATE BOTTLES: FILTERED / PRESERVED (F/P) → → →	
COMPANY:	CLIENT / PROJECT INFORMATION:	
CONTACT:	JOB #: 07-0708-2mo	
ADDRESS:	PO /AFE:	
	Legal Site Description:	
PHONE: FAX:	QUOTE #: Q14674	
Lab Work Order # (lab use only)	SAMPLER (Initials):	

Sample #	SAMPLE IDENTIFICATION (This description will appear on the report)	DATE	TIME	SAMPLE TYPE	VOC-EPA	HAZARDOUS ?	HIGHLY CONTAMINATED ?	NUMBER OF CONTAINERS
11	07-0708-2mo - 11	2007/08/29	1330	water	X			
12	-12		1400	"	X			
13	-13		1400	"	X			
14	-14		1400	"	X			
15	-15		1400	"	X			
16	-16		1430	"	X			
17	-17		1430	"	X			
18	-18		1500	"	X			
19	-19		1500	"	X			
20	-20		1500	"	X			

GUIDELINES / REGULATIONS	SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS

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By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the reverse page of the white report copy.

RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME:	SAMPLE CONDITION (lab use only)	
		[signature]	Aug 29/07	TEMPERATURE	SAMPLES RECEIVED IN GOOD CONDITION ? YES / NO (If no provide details)
RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME: 3:40		

ALS Laboratory Group
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CHAIN OF CUSTODY / ANALYTICAL REQUEST FORM

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COC # C080184

REPORT TO:	REPORT FORMAT / DISTRIBUTION	SERVICE REQUESTED
COMPANY: Hydro Qual Labs	STANDARD X OTHER ____	REGULAR SERVICE (DEFAULT) X
CONTACT: Annemarie Douglas	PDF ____ EXCEL X CUSTOM ____ FAX ____	RUSH SERVICE (2-3 DAYS)
ADDRESS: #4-6125 12th Street SE	EMAIL 1: alrdouglas@golder.com	PRIORITY SERVICE (1 DAY or ASAP)
Calgary AB T2H 2K1	EMAIL 2:	EMERGENCY SERVICE (<1 DAY / WEEKEND) - CONTACT ALS
PHONE: 403 253-7121 FAX: 403 252-9363		ANALYSIS REQUEST
INVOICE TO: SAME AS REPORT ? YES / NO	INDICATE BOTTLES: FILTERED / PRESERVED (F/P) → → →	
COMPANY:	CLIENT / PROJECT INFORMATION:	
CONTACT:	JOB #: 07-0708-2mo	
ADDRESS:	PO /AFE:	
	Legal Site Description:	
PHONE: FAX:	QUOTE #:	
Lab Work Order # (lab use only)	SAMPLER (Initials):	

Sample #	SAMPLE IDENTIFICATION (This description will appear on the report)	DATE	TIME	SAMPLE TYPE	VOC-EPA	HAZARDOUS ?	HIGHLY CONTAMINATED ?	NUMBER OF CONTAINERS
21	07-0708-2mo-21	2007/08/29	~~1330~~ 1500	water	X			

GUIDELINES / REGULATIONS	SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*.
By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the reverse page of the white report copy.

RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME:	SAMPLE CONDITION (lab use only)	
			Aug 29/07	TEMPERATURE	SAMPLES RECEIVED IN GOOD CONDITION ? YES / NO (If no provide details)
RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME: 3:40		

REFER TO BACK PAGE FOR REGIONAL LOCATIONS AND SAMPLING INFORMATION

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ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

ANALYTICAL REPORT

HYDROQUAL LABORATORIES LTD

ATTN: ANNEMARIE DOUGLAS

Reported On: 28-MAY-07 05:00 PM

#4, 6125 - 12 STREET SW

CALGARY AB T2H 2K1

Lab Work Order #: **L507424**

Date Received: **18-MAY-07**

Project P.O. #:
Job Reference: 07-0708
Legal Site Desc:
CofC Numbers: A082315

Other Information:

Comments:

Stephanie Hoeppner

STEPHANIE ERIN HOEPPNER
General Manager, Calgary

For any questions about this report please contact your Account Manager:

NICOLE ROWNEY

THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN AUTHORITY OF THE LABORATORY.
ALL SAMPLES WILL BE DISPOSED OF AFTER 30 DAYS FOLLOWING ANALYSIS. PLEASE CONTACT THE LAB IF YOU
REQUIRE ADDITIONAL SAMPLE STORAGE TIME.

ALS Canada Ltd. (formerly ETL Chemspec Analytical Ltd.)
Part of the **ALS Laboratory Group**
Bay 2, 1313-44 Ave. N.E., Calgary, AB T2E 6L5
Phone: +1 403 291 9897 Fax: +1 403 291 0298 www.alsglobal.com
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ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L507424-1 07-0708-1								
Sampled By: NOT PROVIDED on 16-MAY-07 @ 11:30								
Matrix: WATER								
Ethanol	<0.2		0.2	mg/L	25-MAY-07	25-MAY-07	JFS	R527446
Phosphorus, Total	<0.02		0.02	mg/L		24-MAY-07	BOC	R526521
VOC Extended List								
1,1,1,2-Tetrachloroethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,1,2,2-Tetrachloroethane	5000		100	ug/L		25-MAY-07	SK	R526783
1,1,1-Trichloroethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,1,2-Trichloroethane	16.2		0.5	ug/L		25-MAY-07	DF	R526801
1,1-Dichloroethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,1-Dichloroethylene	12.2		0.5	ug/L		25-MAY-07	DF	R526801
1,1-Dichloropropene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2,3-Trichloropropane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2,3-Trichlorobenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2,4-Trichlorobenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2,4-Trimethylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2-Dibromo-3-chloropropane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2-Dibromoethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2-Dichlorobenzene	2800		100	ug/L		25-MAY-07	SK	R526783
1,2-Dichloroethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2-Dichloropropane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,3,5-Trimethylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,3-Dichlorobenzene	0.9		0.5	ug/L		25-MAY-07	DF	R526801
1,3-Dichloropropane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,4-Dichlorobenzene	16.0		0.5	ug/L		25-MAY-07	DF	R526801
2,2-Dichloropropane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
2-Chlorotoluene	<20		20	ug/L		25-MAY-07	DF	R526801
2-Hexanone	<20		20	ug/L		25-MAY-07	DF	R526801
4-Chlorotoluene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Acetone	<20		20	ug/L		25-MAY-07	DF	R526801
Benzene	500		100	ug/L		25-MAY-07	SK	R526783
Bromobenzene	1.3		0.5	ug/L		25-MAY-07	DF	R526801
Bromochloromethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Bromodichloromethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Bromoform	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Bromomethane	<1		1	ug/L		25-MAY-07	DF	R526801
Carbon Disulfide	0.8		0.5	ug/L		25-MAY-07	DF	R526801
Carbon tetrachloride	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Chlorobenzene	68.8		0.5	ug/L		25-MAY-07	DF	R526801
Chloroethane	<1		1	ug/L		25-MAY-07	DF	R526801
Chloroform	29.1		0.5	ug/L		25-MAY-07	DF	R526801
Chloromethane	1		1	ug/L		25-MAY-07	DF	R526801
cis-1,2-Dichloroethylene	300		100	ug/L		25-MAY-07	SK	R526783
cis-1,3-Dichloropropene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Dibromochloromethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Dibromomethane	1.0		0.5	ug/L		25-MAY-07	DF	R526801
Dichlorodifluoromethane	<1		1	ug/L		25-MAY-07	DF	R526801
Dichloromethane	1.3		0.5	ug/L		25-MAY-07	DF	R526801
Ethyl Benzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Hexachlorobutadiene	0.6		0.5	ug/L		25-MAY-07	DF	R526801
Isopropylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Isopropyltoluene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
m+p-Xylenes	<1		1	ug/L		25-MAY-07	DF	R526801

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L507424-1	07-0708-1								
Sampled By:	NOT PROVIDED on 16-MAY-07 @ 11:30								
Matrix:	WATER								
VOC Extended List									
	Methyl Ethyl Ketone	<20		20	ug/L		25-MAY-07	DF	R526801
	Methyl Isobutyl Ketone	<20		20	ug/L		25-MAY-07	DF	R526801
	MTBE	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	Naphthalene	0.5		0.5	ug/L		25-MAY-07	DF	R526801
	n-Butylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	n-Propylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	o-Xylene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	sec-Butylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	Styrene	2.1		0.5	ug/L		25-MAY-07	DF	R526801
	tert-Butylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	Tetrachloroethylene	2300		100	ug/L		25-MAY-07	SK	R526783
	Toluene	200		100	ug/L		25-MAY-07	SK	R526783
	trans-1,2-Dichloroethylene	129	AOCR	0.5	ug/L		25-MAY-07	DF	R526801
	trans-1,3-Dichloropropene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	Trichloroethylene	3900		100	ug/L		25-MAY-07	SK	R526783
	Trichlorofluoromethane	<1		1	ug/L		25-MAY-07	DF	R526801
	Vinyl chloride	1.1		0.5	ug/L		25-MAY-07	DF	R526801
	Trihalomethanes (total)	29.1		2	ug/L		25-MAY-07	DF	R526801
	Xylenes (Total)	<1.5		1.5	ug/L		25-MAY-07	DF	R526801
Surr:	1,2-Dichloroethane d4	94		51-150	%		25-MAY-07	DF	R526801
Surr:	Toluene-d8	90		72-123	%		25-MAY-07	DF	R526801
Surr:	4-Bromofluorobenzene	100		50-150	%		25-MAY-07	DF	R526801
Volatile Organics									
	Acrolein	<10		10	ug/L		25-MAY-07	DF	R526808
	Acetonitrile	<10		10	ug/L		25-MAY-07	DF	R526808
	Allyl chloride	<1		1	ug/L		25-MAY-07	DF	R526808
	Acrylonitrile	<10		10	ug/L		25-MAY-07	DF	R526808
	Methyl methacrylate	<1		1	ug/L		25-MAY-07	DF	R526808
	Ethyl methacrylate	<1		1	ug/L		25-MAY-07	DF	R526808
Surr:	1,2-Dichloroethane d4	91		51-150	%		25-MAY-07	DF	R526808
Surr:	Toluene-d8	95		72-123	%		25-MAY-07	DF	R526808
Surr:	4-Bromofluorobenzene	96		50-150	%		25-MAY-07	DF	R526808
Routine Water Analysis									
	Chloride (Cl)	11.4		0.1	mg/L		24-MAY-07	BPW	R526514
ICP metals for routine water									
	Calcium (Ca)	54.6		0.5	mg/L		24-MAY-07	JF	R526281
	Potassium (K)	2.8		0.1	mg/L		24-MAY-07	JF	R526281
	Magnesium (Mg)	12.1		0.1	mg/L		24-MAY-07	JF	R526281
	Sodium (Na)	10		1	mg/L		24-MAY-07	JF	R526281
Ion Balance Calculation									
	Ion Balance	92.5			%		25-MAY-07		
	TDS (Calculated)	220			mg/L		25-MAY-07		
	Hardness (as CaCO3)	186			mg/L		25-MAY-07		
	Nitrate and Nitrite as N	<0.07		0.07	mg/L		25-MAY-07		
	Nitrate-N	<0.05		0.05	mg/L		24-MAY-07	BPW	R526514
	Nitrite-N	<0.05		0.05	mg/L		24-MAY-07	BPW	R526514
	Sulphate (SO4)	5.6		0.5	mg/L		24-MAY-07	BPW	R526514
pH, Conductivity and Total Alkalinity									
	pH	8.0		0.1	pH		23-MAY-07	GCM	R526155
	Conductivity (EC)	410		3	uS/cm		23-MAY-07	GCM	R526155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L507424-1 07-0708-1								
Sampled By: NOT PROVIDED on 16-MAY-07 @ 11:30								
Matrix: WATER								
Routine Water Analysis								
pH, Conductivity and Total Alkalinity								
Bicarbonate (HCO3)	252		5	mg/L		23-MAY-07	GCM	R526155
Carbonate (CO3)	<5		5	mg/L		23-MAY-07	GCM	R526155
Hydroxide (OH)	<5		5	mg/L		23-MAY-07	GCM	R526155
Alkalinity, Total (as CaCO3)	206		5	mg/L		23-MAY-07	GCM	R526155
L507424-2 07-0708-2								
Sampled By: NOT PROVIDED on 16-MAY-07 @ 11:30								
Matrix: WATER								
Ethanol	29.8		0.2	mg/L	25-MAY-07	25-MAY-07	JFS	R527446
Phosphorus, Total	<0.02		0.02	mg/L		24-MAY-07	BOC	R526521
VOC Extended List								
1,1,1,2-Tetrachloroethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,1,2,2-Tetrachloroethane	1900		200	ug/L		25-MAY-07	SK	R526783
1,1,1-Trichloroethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,1,2-Trichloroethane	39.7		0.5	ug/L		25-MAY-07	DF	R526801
1,1-Dichloroethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,1-Dichloroethylene	200		200	ug/L		25-MAY-07	SK	R526783
1,1-Dichloropropene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2,3-Trichloropropane	1.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2,3-Trichlorobenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2,4-Trichlorobenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2,4-Trimethylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2-Dibromo-3-chloropropane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2-Dibromoethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2-Dichlorobenzene	3200		200	ug/L		25-MAY-07	SK	R526783
1,2-Dichloroethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,2-Dichloropropane	2.0		0.5	ug/L		25-MAY-07	DF	R526801
1,3,5-Trimethylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,3-Dichlorobenzene	0.9		0.5	ug/L		25-MAY-07	DF	R526801
1,3-Dichloropropane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
1,4-Dichlorobenzene	16.6		0.5	ug/L		25-MAY-07	DF	R526801
2,2-Dichloropropane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
2-Chlorotoluene	<20		20	ug/L		25-MAY-07	DF	R526801
2-Hexanone	<20		20	ug/L		25-MAY-07	DF	R526801
4-Chlorotoluene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Acetone	40		20	ug/L		25-MAY-07	DF	R526801
Benzene	3800		200	ug/L		25-MAY-07	SK	R526783
Bromobenzene	1.6		0.5	ug/L		25-MAY-07	DF	R526801
Bromochloromethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Bromodichloromethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Bromoform	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Bromomethane	<1		1	ug/L		25-MAY-07	DF	R526801
Carbon Disulfide	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Carbon tetrachloride	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
Chlorobenzene	148	AOCR	0.5	ug/L		25-MAY-07	DF	R526801
Chloroethane	3		1	ug/L		25-MAY-07	DF	R526801
Chloroform	19.4		0.5	ug/L		25-MAY-07	DF	R526801
Chloromethane	3		1	ug/L		25-MAY-07	DF	R526801
cis-1,2-Dichloroethylene	30500		200	ug/L		25-MAY-07	SK	R526783
cis-1,3-Dichloropropene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L507424-2	07-0708-2								
Sampled By:	NOT PROVIDED on 16-MAY-07 @ 11:30								
Matrix:	WATER								
VOC Extended List									
	Dibromochloromethane	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	Dibromomethane	0.8		0.5	ug/L		25-MAY-07	DF	R526801
	Dichlorodifluoromethane	1		1	ug/L		25-MAY-07	DF	R526801
	Dichloromethane	13.9		0.5	ug/L		25-MAY-07	DF	R526801
	Ethyl Benzene	4.7		0.5	ug/L		25-MAY-07	DF	R526801
	Hexachlorobutadiene	0.6		0.5	ug/L		25-MAY-07	DF	R526801
	Isopropylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	Isopropyltoluene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	m+p-Xylenes	3		1	ug/L		25-MAY-07	DF	R526801
	Methyl Ethyl Ketone	<20		20	ug/L		25-MAY-07	DF	R526801
	Methyl Isobutyl Ketone	<20		20	ug/L		25-MAY-07	DF	R526801
	MTBE	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	Naphthalene	0.6		0.5	ug/L		25-MAY-07	DF	R526801
	n-Butylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	n-Propylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	o-Xylene	1.3		0.5	ug/L		25-MAY-07	DF	R526801
	sec-Butylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	Styrene	4.3		0.5	ug/L		25-MAY-07	DF	R526801
	tert-Butylbenzene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	Tetrachloroethylene	3900		200	ug/L		25-MAY-07	SK	R526783
	Toluene	200		200	ug/L		25-MAY-07	SK	R526783
	trans-1,2-Dichloroethylene	800		200	ug/L		25-MAY-07	SK	R526783
	trans-1,3-Dichloropropene	<0.5		0.5	ug/L		25-MAY-07	DF	R526801
	Trichloroethylene	2700		200	ug/L		25-MAY-07	SK	R526783
	Trichlorofluoromethane	<1		1	ug/L		25-MAY-07	DF	R526801
	Vinyl chloride	136	AOCR	0.5	ug/L		25-MAY-07	DF	R526801
	Trihalomethanes (total)	19.4		2	ug/L		25-MAY-07	DF	R526801
	Xylenes (Total)	4.3		1.5	ug/L		25-MAY-07	DF	R526801
Surr:	1,2-Dichloroethane d4	99		51-150	%		25-MAY-07	DF	R526801
Surr:	Toluene-d8	90		72-123	%		25-MAY-07	DF	R526801
Surr:	4-Bromofluorobenzene	104		50-150	%		25-MAY-07	DF	R526801
Volatile Organics									
	Acrolein	<10		10	ug/L		25-MAY-07	DF	R526808
	Acetonitrile	<10		10	ug/L		25-MAY-07	DF	R526808
	Allyl chloride	<1		1	ug/L		25-MAY-07	DF	R526808
	Acrylonitrile	<10		10	ug/L		25-MAY-07	DF	R526808
	Methyl methacrylate	1		1	ug/L		25-MAY-07	DF	R526808
	Ethyl methacrylate	<1		1	ug/L		25-MAY-07	DF	R526808
Surr:	1,2-Dichloroethane d4	96		51-150	%		25-MAY-07	DF	R526808
Surr:	Toluene-d8	95		72-123	%		25-MAY-07	DF	R526808
Surr:	4-Bromofluorobenzene	100		50-150	%		25-MAY-07	DF	R526808
Routine Water Analysis									
	Chloride (Cl)	258		0.1	mg/L		24-MAY-07	BPW	R526514
ICP metals for routine water									
	Calcium (Ca)	175		0.5	mg/L		24-MAY-07	JF	R526281
	Potassium (K)	4.7		0.1	mg/L		24-MAY-07	JF	R526281
	Magnesium (Mg)	40.8		0.1	mg/L		24-MAY-07	JF	R526281
	Sodium (Na)	46		1	mg/L		24-MAY-07	JF	R526281
Ion Balance Calculation									
	Ion Balance	103			%		25-MAY-07		
	TDS (Calculated)	756			mg/L		25-MAY-07		

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L507424-2 07-0708-2								
Sampled By: NOT PROVIDED on 16-MAY-07 @ 11:30								
Matrix: WATER								
Routine Water Analysis								
Ion Balance Calculation								
Hardness (as CaCO3)	605			mg/L		25-MAY-07		
Nitrate and Nitrite as N	<0.07		0.07	mg/L		25-MAY-07		
Nitrate-N	<0.05		0.05	mg/L		24-MAY-07	BPW	R526514
Nitrite-N	<0.05		0.05	mg/L		24-MAY-07	BPW	R526514
Sulphate (SO4)	96.5		0.5	mg/L		24-MAY-07	BPW	R526514
pH, Conductivity and Total Alkalinity								
pH	7.3		0.1	pH		23-MAY-07	GCM	R526155
Conductivity (EC)	1440		3	uS/cm		23-MAY-07	GCM	R526155
Bicarbonate (HCO3)	274		5	mg/L		23-MAY-07	GCM	R526155
Carbonate (CO3)	<5		5	mg/L		23-MAY-07	GCM	R526155
Hydroxide (OH)	<5		5	mg/L		23-MAY-07	GCM	R526155
Alkalinity, Total (as CaCO3)	225		5	mg/L		23-MAY-07	GCM	R526155

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

Sample Parameter Qualifier key listed:

Qualifier	Description
AOCR	Approximate Result: Outside Calibration Range

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Preparation Method Reference(Based On)	Analytical Method Reference(Based On)
CL-CL	Water	Chloride (Cl)		APHA 4110 B-Ion Chromatography
ETL-ROUTINE-ICP-CL	Water	ICP metals for routine water		APHA 3120 B-ICP-OES
IONBALANCE-CL	Water	Ion Balance Calculation		APHA 1030E
N2N3-CALC-CL	Water	Nitrate+Nitrite		CALCULATION
NO2-CL	Water	Nitrite-N		APHA 4110 B-Ion Chromatography
NO3-IC-CL	Water	Nitrate-N		APHA 4110 B-Ion Chromatography
P-TOTAL-ED	Water	Phosphorus, Total		APHA 4500 P B,E-Auto-Colorimetry
PH/EC/ALK-CL	Water	pH, Conductivity and Total Alkalinity		APHA 4500H,2510,2320
SO4-CL	Water	Sulfate (SO4)		APHA 4110 B-Ion Chromatography
VOC-ROU1-WT	Water	VOC Extended List		SW846 8260
VOC-STACK EXT-WT	Water	Volatile Organics		SW846 8260

** Laboratory Methods employed follow in-house procedures, which are generally based on nationally or internationally accepted methodologies.

Chain of Custody numbers:

A082315

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location	Laboratory Definition Code	Laboratory Location
CL	ALS LABORATORY GROUP - CALGARY, ALBERTA, CANADA	ED	ALS LABORATORY GROUP - EDMONTON, ALBERTA, CANADA
WT	ALS LABORATORY GROUP - WATERLOO (SENTINEL), ONTARIO, CAN		

Reference Information

GLOSSARY OF REPORT TERMS
Surr - A surrogate is an organic compound that is similar to the target analyte(s) in chemical composition and behavior but not normally detected in environmental samples. Prior to sample processing, samples are fortified with one or more surrogate compounds.
The reported surrogate recovery value provides a measure of method efficiency. The Laboratory control limits are determined under column heading D.L.
mg/kg (units) - unit of concentration based on mass, parts per million.
mg/L (units) - unit of concentration based on volume, parts per million.
< - Less than.
D.L. - The reporting limit.
N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.
UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.
UNLESS OTHERWISE STATED, SAMPLES ARE NOT CORRECTED FOR CLIENT FIELD BLANKS.
Although test results are generated under strict QA/QC protocols, any unsigned test reports, faxes, or emails are considered preliminary.

ALS Laboratory Group has an extensive QA/QC program where all analytical data reported is analyzed using approved referenced procedures followed by checks and reviews by senior managers and quality assurance personnel. However, since the results are obtained from chemical measurements and thus cannot be guaranteed, ALS Laboratory Group assumes no liability for the use or interpretation of the results.

ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

CHAIN OF CUSTODY / ANALYTICAL REQUEST FORM

CANADA TOLL FREE 1-800-668-9878

www.alsenviro.com

COC # A082315
LS07424

Page 1 of 1

REPORT TO: Annemarie Douglas	**REPORT FORMAT / DISTRIBUTION**	**SERVICE REQUESTED**
COMPANY: HydroQual Laboratories Ltd	STANDARD X OTHER ____	REGULAR SERVICE (DEFAULT) X
CONTACT:	PDF ____ EXCEL X CUSTOM ____ FAX ____	RUSH SERVICE (2-3 DAYS)
ADDRESS: #4, 6125 12th Street SE	EMAIL 1: alrdouglas@golder.com	PRIORITY SERVICE (1 DAY or ASAP)
Calgary, AB T2H 2K1	EMAIL 2: cehman@~~sto~~golder.com	EMERGENCY SERVICE (<1 DAY / WEEKEND) - CONTACT ALS
PHONE: 403 253-7121 FAX: 403 252-9363		**ANALYSIS REQUEST**
INVOICE TO: SAME AS REPORT ? (YES) NO	INDICATE BOTTLES: FILTERED / PRESERVED (F/P)	
COMPANY:	**CLIENT / PROJECT INFORMATION:**	
CONTACT:	JOB #: 07-0708	
ADDRESS:	PO /AFE:	
	Legal Site Description:	
PHONE: FAX:	QUOTE #:	
Lab Work Order # (lab use only)	SAMPLER (Initials):	

Sample #	SAMPLE IDENTIFICATION (This description will appear on the report)	DATE	TIME	SAMPLE TYPE	Routine (N+P)	VOC-EPA										HAZARDOUS ?	HIGHLY CONTAMINATED ?	NUMBER OF CONTAINERS
1	07-0708-1	2007/05/16	1130	water	X	X												4
2	07-0708-2	2007/05/16	1130	water	X	X												4

GUIDELINES / REGULATIONS	SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*.

By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the reverse page of the white report copy.

RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME:	SAMPLE CONDITION (lab use only)	
JOSE ABCEDE TEAMCS (SHIPPING/RECEIVING)	MAY 18, 2007 9:50			TEMPERATURE	SAMPLES RECEIVED IN GOOD CONDITION ? YES / NO (If no provide details)
RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME: May 18/07		

REFER TO BACK PAGE FOR REGIONAL LOCATIONS AND SAMPLING INFORMATION

WHITE - REPORT COPY, PINK - FILE COPY, YELLOW - CLIENT COPY

GENF14.00

ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

ANALYTICAL REPORT

HYDROQUAL LABORATORIES LTD

ATTN: ANNEMARIE DOUGLAS

Reported On: 18-JUL-07 08:23 PM

4 6125 12 ST SE

CALGARY AB T2H 2K1

Lab Work Order #: **L529772**

Date Received: **13-JUL-07**

Project P.O. #:
Job Reference: 07-0708-2WKS
Legal Site Desc:
CofC Numbers: A082316, A082317, A082318

Other Information:

Comments:

Stephanie Hoeppner

STEPHANIE ERIN HOEPPNER
General Manager, Calgary

For any questions about this report please contact your Account Manager:

NICOLE ROWNEY

THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN AUTHORITY OF THE LABORATORY.
ALL SAMPLES WILL BE DISPOSED OF AFTER 30 DAYS FOLLOWING ANALYSIS. PLEASE CONTACT THE LAB IF YOU
REQUIRE ADDITIONAL SAMPLE STORAGE TIME.

ALS Canada Ltd. (formerly ETL Chemspec Analytical Ltd.)
Part of the **ALS Laboratory Group**
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Phone: +1 403 291 9897 Fax: +1 403 291 0298 www.alsglobal.com
A Campbell Brothers Limited Company

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-1 07-0708-1								
Sampled By: CLIENT on 13-JUL-07 @ 09:30								
Matrix: WATER								
Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List								
1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1,2,2-Tetrachloroethane	5500		100	ug/L		17-JUL-07	SK	R549424
1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1,2-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1-Dichloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloroethane	90		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
Chlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
Chloroform	30		30	ug/L		17-JUL-07	DF	R549128
Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
cis-1,2-Dichloroethylene	250		30	ug/L		17-JUL-07	DF	R549128
cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-1	07-0708-1								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
VOC Extended List									
	Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	880		30	ug/L		17-JUL-07	DF	R549128
	Toluene	70		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	60		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	3200		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	<30		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	120		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	93		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	112		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	100		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	96		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	103		50-150	%		17-JUL-07	DF	R549143
L529772-2	07-0708-2								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	5800		100	ug/L		17-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-2 07-0708-2								
Sampled By: CLIENT on 13-JUL-07 @ 09:30								
Matrix: WATER								
VOC Extended List								
1,2-Dichlorobenzene	1630		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Benzene	350		30	ug/L		17-JUL-07	DF	R549128
Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
Chlorobenzene	30		30	ug/L		17-JUL-07	DF	R549128
Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
cis-1,2-Dichloroethylene	230		30	ug/L		17-JUL-07	DF	R549128
cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Tetrachloroethylene	760		30	ug/L		17-JUL-07	DF	R549128
Toluene	100		30	ug/L		17-JUL-07	DF	R549128
trans-1,2-Dichloroethylene	60		30	ug/L		17-JUL-07	DF	R549128
trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
Trichloroethylene	2390		30	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-2	07-0708-2								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
VOC Extended List									
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	<30		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	114		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	98		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	111		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	95		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	102		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	102		50-150	%		17-JUL-07	DF	R549143
L529772-3	07-0708-3								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	5790		50	ug/L		17-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	400		50	ug/L		17-JUL-07	SK	R549424
	1,1-Dichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trimethylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromo-3-chloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromoethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dichlorobenzene	1720		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,3,5-Trimethylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,3-Dichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,3-Dichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,4-Dichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	2,2-Dichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	2-Chlorotoluene	<2000		2000	ug/L		17-JUL-07	DF	R549128
	2-Hexanone	<2000		2000	ug/L		17-JUL-07	DF	R549128
	4-Chlorotoluene	<50		50	ug/L		17-JUL-07	DF	R549128
	Acetone	<2000		2000	ug/L		17-JUL-07	DF	R549128
	Benzene	400		50	ug/L		17-JUL-07	DF	R549128
	Bromobenzene	<50		50	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-3	07-0708-3								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
VOC Extended List									
	Bromochloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Bromodichloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Bromoform	<50		50	ug/L		17-JUL-07	DF	R549128
	Bromomethane	<100		100	ug/L		17-JUL-07	DF	R549128
	Carbon Disulfide	<50		50	ug/L		17-JUL-07	DF	R549128
	Carbon tetrachloride	<50		50	ug/L		17-JUL-07	DF	R549128
	Chlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Chloroethane	<100		100	ug/L		17-JUL-07	DF	R549128
	Chloroform	<50		50	ug/L		17-JUL-07	DF	R549128
	Chloromethane	<100		100	ug/L		17-JUL-07	DF	R549128
	cis-1,2-Dichloroethylene	210		50	ug/L		17-JUL-07	DF	R549128
	cis-1,3-Dichloropropene	<50		50	ug/L		17-JUL-07	DF	R549128
	Dibromochloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Dibromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Dichlorodifluoromethane	<100		100	ug/L		17-JUL-07	DF	R549128
	Dichloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Ethyl Benzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Hexachlorobutadiene	<50		50	ug/L		17-JUL-07	DF	R549128
	Isopropylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Isopropyltoluene	<50		50	ug/L		17-JUL-07	DF	R549128
	m+p-Xylenes	<100		100	ug/L		17-JUL-07	DF	R549128
	Methyl Ethyl Ketone	<2000		2000	ug/L		17-JUL-07	DF	R549128
	Methyl Isobutyl Ketone	<2000		2000	ug/L		17-JUL-07	DF	R549128
	MTBE	<50		50	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<50		50	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<50		50	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Styrene	<50		50	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	50		50	ug/L		17-JUL-07	DF	R549128
	Toluene	130		50	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	60		50	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<50		50	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	3800		50	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<100		100	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	<50		50	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<200		200	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<150		150	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	117		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	102		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	107		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<1000	DLA	1000	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<1000	DLA	1000	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<100	DLA	100	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<1000	DLA	1000	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<100	DLA	100	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<100	DLA	100	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	98		51-150	%		17-JUL-07	DF	R549143

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-3	07-0708-3								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
Volatile Organics									
Surr:	Toluene-d8	106		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	98		50-150	%		17-JUL-07	DF	R549143
L529772-4	07-0708-4								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	2200		500	ug/L		17-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<500		500	ug/L		17-JUL-07	SK	R549424
	1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	100		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichlorobenzene	160		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
	2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Benzene	2610		30	ug/L		17-JUL-07	DF	R549128
	Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
	Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
	Chlorobenzene	60		30	ug/L		17-JUL-07	DF	R549128
	Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
	Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	cis-1,2-Dichloroethylene	29200		500	ug/L		17-JUL-07	SK	R549424
	cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-4	07-0708-4								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
VOC Extended List									
	Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
	Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	630		30	ug/L		17-JUL-07	DF	R549128
	Toluene	110		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	440		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	3360		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	90		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	114		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	98		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	111		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	95		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	101		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	102		50-150	%		17-JUL-07	DF	R549143
L529772-5	07-0708-5								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	2600		500	ug/L		17-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<500		500	ug/L		17-JUL-07	SK	R549424
	1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	110		30	ug/L		17-JUL-07	DF	R549128

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-5 07-0708-5								
Sampled By: CLIENT on 13-JUL-07 @ 09:30								
Matrix: WATER								
VOC Extended List								
1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichlorobenzene	2480		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Benzene	3570		30	ug/L		17-JUL-07	DF	R549128
Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
Chlorobenzene	80		30	ug/L		17-JUL-07	DF	R549128
Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
cis-1,2-Dichloroethylene	28600		500	ug/L		17-JUL-07	SK	R549424
cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-5	07-0708-5								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
VOC Extended List									
	Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	2620		30	ug/L		17-JUL-07	DF	R549128
	Toluene	110		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	470		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	2320		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	100		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	121		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	91		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	108		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	101		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	94		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	99		50-150	%		17-JUL-07	DF	R549143
L529772-6	07-0708-6								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	140		30	ug/L		17-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	30		30	ug/L		17-JUL-07	SK	R549424
	1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichlorobenzene	1960		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-6	07-0708-6								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
VOC Extended List									
	2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
	2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Benzene	3610		30	ug/L		17-JUL-07	DF	R549128
	Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
	Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
	Chlorobenzene	140		30	ug/L		17-JUL-07	DF	R549128
	Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
	Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	cis-1,2-Dichloroethylene	140		30	ug/L		17-JUL-07	SK	R549424
	cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
	Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
	Toluene	110		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	40		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	<30		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	118		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	96		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	104		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-6	07-0708-6								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	99		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	100		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	96		50-150	%		17-JUL-07	DF	R549143
L529772-7	07-0708-7								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	420		50	ug/L		17-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trimethylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromo-3-chloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromoethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dichlorobenzene	1410		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,3,5-Trimethylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,3-Dichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,3-Dichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,4-Dichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	2,2-Dichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	2-Chlorotoluene	<2000		2000	ug/L		17-JUL-07	DF	R549128
	2-Hexanone	<2000		2000	ug/L		17-JUL-07	DF	R549128
	4-Chlorotoluene	<50		50	ug/L		17-JUL-07	DF	R549128
	Acetone	<2000		2000	ug/L		17-JUL-07	DF	R549128
	Benzene	3840		50	ug/L		17-JUL-07	DF	R549128
	Bromobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Bromochloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Bromodichloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Bromoform	<50		50	ug/L		17-JUL-07	DF	R549128
	Bromomethane	<100		100	ug/L		17-JUL-07	DF	R549128
	Carbon Disulfide	<50		50	ug/L		17-JUL-07	DF	R549128
	Carbon tetrachloride	<50		50	ug/L		17-JUL-07	DF	R549128
	Chlorobenzene	130		50	ug/L		17-JUL-07	DF	R549128
	Chloroethane	<100		100	ug/L		17-JUL-07	DF	R549128

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-7	07-0708-7								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
VOC Extended List									
	Chloroform	<50		50	ug/L		17-JUL-07	DF	R549128
	Chloromethane	<100		100	ug/L		17-JUL-07	DF	R549128
	cis-1,2-Dichloroethylene	720		50	ug/L		17-JUL-07	SK	R549424
	cis-1,3-Dichloropropene	<50		50	ug/L		17-JUL-07	DF	R549128
	Dibromochloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Dibromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Dichlorodifluoromethane	<100		100	ug/L		17-JUL-07	DF	R549128
	Dichloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Ethyl Benzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Hexachlorobutadiene	<50		50	ug/L		17-JUL-07	DF	R549128
	Isopropylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Isopropyltoluene	<50		50	ug/L		17-JUL-07	DF	R549128
	m+p-Xylenes	<100		100	ug/L		17-JUL-07	DF	R549128
	Methyl Ethyl Ketone	<2000		2000	ug/L		17-JUL-07	DF	R549128
	Methyl Isobutyl Ketone	<2000		2000	ug/L		17-JUL-07	DF	R549128
	MTBE	<50		50	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<50		50	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<50		50	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Styrene	<50		50	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	<50		50	ug/L		17-JUL-07	DF	R549128
	Toluene	110		50	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	<50		50	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<50		50	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	260		50	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<100		100	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	<50		50	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<200		200	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<150		150	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	118		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	100		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	112		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<1000	DLA	1000	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<1000	DLA	1000	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<100	DLA	100	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<1000	DLA	1000	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<100	DLA	100	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<100	DLA	100	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	98		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	103		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	103		50-150	%		17-JUL-07	DF	R549143
L529772-8	07-0708-8								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-8 07-0708-8								
Sampled By: CLIENT on 13-JUL-07 @ 09:30								
Matrix: WATER								
VOC Extended List								
1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1,2,2-Tetrachloroethane	2200		500	ug/L		17-JUL-07	SK	R549424
1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1,2-Trichloroethane	<500		500	ug/L		17-JUL-07	SK	R549424
1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1-Dichloroethylene	120		30	ug/L		17-JUL-07	DF	R549128
1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichlorobenzene	2910		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Benzene	4160		30	ug/L		17-JUL-07	DF	R549128
Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
Chlorobenzene	100		30	ug/L		17-JUL-07	DF	R549128
Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
Chloromethane	60		50	ug/L		17-JUL-07	DF	R549128
cis-1,2-Dichloroethylene	26800		500	ug/L		17-JUL-07	SK	R549424
cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-8	07-0708-8								
Sampled By:	CLIENT on 13-JUL-07 @ 09:30								
Matrix:	WATER								
VOC Extended List									
	MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	2090		30	ug/L		17-JUL-07	DF	R549128
	Toluene	130		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	580		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	2240		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	110		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	123		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	93		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	112		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	102		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	96		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	103		50-150	%		17-JUL-07	DF	R549143
L529772-9	07-0708-9								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	2300		500	ug/L		17-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<500		500	ug/L		17-JUL-07	SK	R549424
	1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	100		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichlorobenzene	2340		30	ug/L		17-JUL-07	DF	R549128

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-9 07-0708-9								
Sampled By: CLIENT on 13-JUL-07 @ 10:00								
Matrix: WATER								
VOC Extended List								
1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Benzene	3770		30	ug/L		17-JUL-07	DF	R549128
Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
Chlorobenzene	80		30	ug/L		17-JUL-07	DF	R549128
Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
cis-1,2-Dichloroethylene	28800		500	ug/L		17-JUL-07	SK	R549424
cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Tetrachloroethylene	2670		30	ug/L		17-JUL-07	DF	R549128
Toluene	110		30	ug/L		17-JUL-07	DF	R549128
trans-1,2-Dichloroethylene	500		30	ug/L		17-JUL-07	DF	R549128
trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
Trichloroethylene	2050		30	ug/L		17-JUL-07	DF	R549128
Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-9	07-0708-9								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
VOC Extended List									
	Vinyl chloride	100		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	116		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	98		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	109		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	96		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	102		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	100		50-150	%		17-JUL-07	DF	R549143
L529772-10	07-0708-10								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	<50		50	ug/L		17-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trimethylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromo-3-chloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromoethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dichlorobenzene	1810		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,3,5-Trimethylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,3-Dichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,3-Dichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,4-Dichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	2,2-Dichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	2-Chlorotoluene	<2000		2000	ug/L		17-JUL-07	DF	R549128
	2-Hexanone	<2000		2000	ug/L		17-JUL-07	DF	R549128
	4-Chlorotoluene	<50		50	ug/L		17-JUL-07	DF	R549128
	Acetone	<2000		2000	ug/L		17-JUL-07	DF	R549128
	Benzene	3260		50	ug/L		17-JUL-07	DF	R549128
	Bromobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Bromochloromethane	<50		50	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-10	07-0708-10								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
VOC Extended List									
	Bromodichloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Bromoform	<50		50	ug/L		17-JUL-07	DF	R549128
	Bromomethane	<100		100	ug/L		17-JUL-07	DF	R549128
	Carbon Disulfide	<50		50	ug/L		17-JUL-07	DF	R549128
	Carbon tetrachloride	<50		50	ug/L		17-JUL-07	DF	R549128
	Chlorobenzene	120		50	ug/L		17-JUL-07	DF	R549128
	Chloroethane	<100		100	ug/L		17-JUL-07	DF	R549128
	Chloroform	<50		50	ug/L		17-JUL-07	DF	R549128
	Chloromethane	<100		100	ug/L		17-JUL-07	DF	R549128
	cis-1,2-Dichloroethylene	8950		50	ug/L		17-JUL-07	SK	R549424
	cis-1,3-Dichloropropene	<50		50	ug/L		17-JUL-07	DF	R549128
	Dibromochloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Dibromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Dichlorodifluoromethane	<100		100	ug/L		17-JUL-07	DF	R549128
	Dichloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Ethyl Benzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Hexachlorobutadiene	<50		50	ug/L		17-JUL-07	DF	R549128
	Isopropylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Isopropyltoluene	<50		50	ug/L		17-JUL-07	DF	R549128
	m+p-Xylenes	<100		100	ug/L		17-JUL-07	DF	R549128
	Methyl Ethyl Ketone	<2000		2000	ug/L		17-JUL-07	DF	R549128
	Methyl Isobutyl Ketone	<2000		2000	ug/L		17-JUL-07	DF	R549128
	MTBE	<50		50	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<50		50	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<50		50	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Styrene	<50		50	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	740		50	ug/L		17-JUL-07	DF	R549128
	Toluene	100		50	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	<50		50	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<50		50	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	650		50	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<100		100	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	170		50	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<200		200	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<150		150	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	121		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	97		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	105		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<1000	DLA	1000	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<1000	DLA	1000	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<100	DLA	100	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<1000	DLA	1000	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<100	DLA	100	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<100	DLA	100	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	101		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	101		72-123	%		17-JUL-07	DF	R549143

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-10 07-0708-10								
Sampled By: CLIENT on 13-JUL-07 @ 10:00								
Matrix: WATER								
Volatile Organics								
Surr: 4-Bromofluorobenzene	96		50-150	%		17-JUL-07	DF	R549143
L529772-11 07-0708-11								
Sampled By: CLIENT on 13-JUL-07 @ 10:00								
Matrix: WATER								
Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List								
1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1,2,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1,2-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1-Dichloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichlorobenzene	2110		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Benzene	3220		30	ug/L		17-JUL-07	DF	R549128
Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
Chlorobenzene	80		30	ug/L		17-JUL-07	DF	R549128
Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
cis-1,2-Dichloroethylene	7000		200	ug/L		17-JUL-07	SK	R549424
cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-11	07-0708-11								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
VOC Extended List									
	Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
	Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	5460		30	ug/L		17-JUL-07	DF	R549128
	Toluene	100		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	60		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	1430		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	290		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	114		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	96		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	112		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	94		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	99		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	103		50-150	%		17-JUL-07	DF	R549143
L529772-12	07-0708-12								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	2300		500	ug/L		17-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<500		500	ug/L		17-JUL-07	SK	R549424
	1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	90		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-12 07-0708-12								
Sampled By: CLIENT on 13-JUL-07 @ 10:00								
Matrix: WATER								
VOC Extended List								
1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichlorobenzene	2130		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Benzene	3230		30	ug/L		17-JUL-07	DF	R549128
Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
Chlorobenzene	70		30	ug/L		17-JUL-07	DF	R549128
Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
cis-1,2-Dichloroethylene	26300		500	ug/L		17-JUL-07	SK	R549424
cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Styrene	<30		30	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-12	07-0708-12								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
VOC Extended List									
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	1680		30	ug/L		17-JUL-07	DF	R549128
	Toluene	100		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	390		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	1820		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	80		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	117		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	96		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	109		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	98		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	99		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	100		50-150	%		17-JUL-07	DF	R549143
L529772-13	07-0708-13								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichlorobenzene	2050		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-13	07-0708-13								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
VOC Extended List									
	2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
	2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Benzene	3570		30	ug/L		17-JUL-07	DF	R549128
	Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
	Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
	Chlorobenzene	100		30	ug/L		17-JUL-07	DF	R549128
	Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
	Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	cis-1,2-Dichloroethylene	90		30	ug/L		17-JUL-07	SK	R549424
	cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
	Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	110		30	ug/L		17-JUL-07	DF	R549128
	Toluene	110		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	<30		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	117		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	97		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	107		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-13	07-0708-13								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
Volatile Organics									
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	97		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	101		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	99		50-150	%		17-JUL-07	DF	R549143
L529772-14	07-0708-14								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	2300		500	ug/L		18-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<500		500	ug/L		18-JUL-07	SK	R549424
	1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	80		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichlorobenzene	930		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
	2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Benzene	2180		30	ug/L		17-JUL-07	DF	R549128
	Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
	Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
	Chlorobenzene	70		30	ug/L		17-JUL-07	DF	R549128
	Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-14	07-0708-14								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
VOC Extended List									
	Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	cis-1,2-Dichloroethylene	26700		500	ug/L		18-JUL-07	SK	R549424
	cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
	Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	370		30	ug/L		17-JUL-07	DF	R549128
	Toluene	100		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	390		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	2860		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	80		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	126		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	93		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	107		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	105		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	96		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	99		50-150	%		17-JUL-07	DF	R549143
L529772-15	07-0708-15								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-15 07-0708-15								
Sampled By: CLIENT on 13-JUL-07 @ 10:00								
Matrix: WATER								
VOC Extended List								
1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1,2,2-Tetrachloroethane	180		30	ug/L		17-JUL-07	SK	R549424
1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1,2-Trichloroethane	30		30	ug/L		17-JUL-07	SK	R549424
1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1-Dichloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichlorobenzene	1960		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Benzene	3510		30	ug/L		17-JUL-07	DF	R549128
Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
Chlorobenzene	110		30	ug/L		17-JUL-07	DF	R549128
Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
cis-1,2-Dichloroethylene	210		30	ug/L		17-JUL-07	SK	R549424
cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-15	07-0708-15								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
VOC Extended List									
	MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
	Toluene	110		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	60		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	<30		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	121		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	99		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	103		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	101		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	102		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	95		50-150	%		17-JUL-07	DF	R549143
L529772-16	07-0708-16								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	2300		500	ug/L		18-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	60		50	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trimethylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromo-3-chloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromoethane	<50		50	ug/L		17-JUL-07	DF	R549128
	1,2-Dichlorobenzene	2170		50	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-16 07-0708-16								
Sampled By: CLIENT on 13-JUL-07 @ 10:00								
Matrix: WATER								
VOC Extended List								
1,2-Dichloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
1,2-Dichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
1,3,5-Trimethylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
1,3-Dichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
1,3-Dichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
1,4-Dichlorobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
2,2-Dichloropropane	<50		50	ug/L		17-JUL-07	DF	R549128
2-Chlorotoluene	<2000		2000	ug/L		17-JUL-07	DF	R549128
2-Hexanone	<2000		2000	ug/L		17-JUL-07	DF	R549128
4-Chlorotoluene	<50		50	ug/L		17-JUL-07	DF	R549128
Acetone	<2000		2000	ug/L		17-JUL-07	DF	R549128
Benzene	3290		50	ug/L		17-JUL-07	DF	R549128
Bromobenzene	<50		50	ug/L		17-JUL-07	DF	R549128
Bromochloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Bromodichloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Bromoform	<50		50	ug/L		17-JUL-07	DF	R549128
Bromomethane	<100		100	ug/L		17-JUL-07	DF	R549128
Carbon Disulfide	<50		50	ug/L		17-JUL-07	DF	R549128
Carbon tetrachloride	<50		50	ug/L		17-JUL-07	DF	R549128
Chlorobenzene	80		50	ug/L		17-JUL-07	DF	R549128
Chloroethane	<100		100	ug/L		17-JUL-07	DF	R549128
Chloroform	<50		50	ug/L		17-JUL-07	DF	R549128
Chloromethane	<100		100	ug/L		17-JUL-07	DF	R549128
cis-1,2-Dichloroethylene	26300		500	ug/L		18-JUL-07	SK	R549424
cis-1,3-Dichloropropene	<50		50	ug/L		17-JUL-07	DF	R549128
Dibromochloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Dibromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
Dichlorodifluoromethane	<100		100	ug/L		17-JUL-07	DF	R549128
Dichloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Ethyl Benzene	<50		50	ug/L		17-JUL-07	DF	R549128
Hexachlorobutadiene	<50		50	ug/L		17-JUL-07	DF	R549128
Isopropylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
Isopropyltoluene	<50		50	ug/L		17-JUL-07	DF	R549128
m+p-Xylenes	<100		100	ug/L		17-JUL-07	DF	R549128
Methyl Ethyl Ketone	<2000		2000	ug/L		17-JUL-07	DF	R549128
Methyl Isobutyl Ketone	<2000		2000	ug/L		17-JUL-07	DF	R549128
MTBE	<50		50	ug/L		17-JUL-07	DF	R549128
Naphthalene	<50		50	ug/L		17-JUL-07	DF	R549128
n-Butylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
n-Propylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
o-Xylene	<50		50	ug/L		17-JUL-07	DF	R549128
sec-Butylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
Styrene	<50		50	ug/L		17-JUL-07	DF	R549128
tert-Butylbenzene	<50		50	ug/L		17-JUL-07	DF	R549128
Tetrachloroethylene	<50		50	ug/L		17-JUL-07	DF	R549128
Toluene	110		50	ug/L		17-JUL-07	DF	R549128
trans-1,2-Dichloroethylene	380		50	ug/L		17-JUL-07	DF	R549128
trans-1,3-Dichloropropene	<50		50	ug/L		17-JUL-07	DF	R549128
Trichloroethylene	3220		50	ug/L		17-JUL-07	DF	R549128
Trichlorofluoromethane	<100		100	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-16	07-0708-16								
Sampled By:	CLIENT on 13-JUL-07 @ 10:00								
Matrix:	WATER								
VOC Extended List									
	Vinyl chloride	80		50	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<200		200	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<150		150	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	123		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	98		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	105		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<1000	DLA	1000	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<1000	DLA	1000	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<100	DLA	100	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<1000	DLA	1000	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<100	DLA	100	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<100	DLA	100	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	102		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	101		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	97		50-150	%		17-JUL-07	DF	R549143
L529772-17	07-0708-17								
Sampled By:	CLIENT on 13-JUL-07 @ 10:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	1000		200	ug/L		17-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<200		200	ug/L		17-JUL-07	SK	R549424
	1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	40		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichlorobenzene	1830		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
	2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Benzene	3530		30	ug/L		17-JUL-07	DF	R549128
	Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-17	07-0708-17								
Sampled By:	CLIENT on 13-JUL-07 @ 10:30								
Matrix:	WATER								
VOC Extended List									
	Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
	Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
	Chlorobenzene	100		30	ug/L		17-JUL-07	DF	R549128
	Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
	Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	cis-1,2-Dichloroethylene	14000		200	ug/L		17-JUL-07	SK	R549424
	cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
	Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
	Toluene	100		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	180		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	2010		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	150		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	113		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	100		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	102		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	94		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	103		72-123	%		17-JUL-07	DF	R549143

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-17 07-0708-17								
Sampled By: CLIENT on 13-JUL-07 @ 10:30								
Matrix: WATER								
Volatile Organics								
Surr: 4-Bromofluorobenzene	94		50-150	%		17-JUL-07	DF	R549143
L529772-18 07-0708-18								
Sampled By: CLIENT on 13-JUL-07 @ 10:30								
Matrix: WATER								
Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List								
1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1,2,2-Tetrachloroethane	2200		500	ug/L		18-JUL-07	SK	R549424
1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1,2-Trichloroethane	<500		500	ug/L		18-JUL-07	SK	R549424
1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,1-Dichloroethylene	90		30	ug/L		17-JUL-07	DF	R549128
1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichlorobenzene	2220		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Benzene	3790		30	ug/L		17-JUL-07	DF	R549128
Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
Chlorobenzene	80		30	ug/L		17-JUL-07	DF	R549128
Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
cis-1,2-Dichloroethylene	26700		500	ug/L		18-JUL-07	SK	R549424
cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-18	07-0708-18								
Sampled By:	CLIENT on 13-JUL-07 @ 10:30								
Matrix:	WATER								
VOC Extended List									
	Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
	Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
	Toluene	110		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	420		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	4080		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	90		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	126		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	104		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	98		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	105		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	107		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	91		50-150	%		17-JUL-07	DF	R549143
L529772-19	07-0708-19								
Sampled By:	CLIENT on 13-JUL-07 @ 10:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	<300		300	ug/L		17-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<300		300	ug/L		17-JUL-07	SK	R549424
	1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	50		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-19 07-0708-19								
Sampled By: CLIENT on 13-JUL-07 @ 10:30								
Matrix: WATER								
VOC Extended List								
1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichlorobenzene	2170		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Benzene	3560		30	ug/L		17-JUL-07	DF	R549128
Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
Chlorobenzene	80		30	ug/L		17-JUL-07	DF	R549128
Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
cis-1,2-Dichloroethylene	13100		300	ug/L		17-JUL-07	SK	R549424
cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
Styrene	<30		30	ug/L		17-JUL-07	DF	R549128

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-19	07-0708-19								
Sampled By:	CLIENT on 13-JUL-07 @ 10:30								
Matrix:	WATER								
VOC Extended List									
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	1330		30	ug/L		17-JUL-07	DF	R549128
	Toluene	110		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	170		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	1250		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	650		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	112		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	96		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	105		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	94		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	99		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	97		50-150	%		17-JUL-07	DF	R549143
L529772-20	07-0708-20								
Sampled By:	CLIENT on 13-JUL-07 @ 10:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	2200		500	ug/L		18-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<500		500	ug/L		18-JUL-07	SK	R549424
	1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	40		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichlorobenzene	2300		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-20	07-0708-20								
Sampled By:	CLIENT on 13-JUL-07 @ 10:30								
Matrix:	WATER								
VOC Extended List									
	2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
	2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Benzene	3430		30	ug/L		17-JUL-07	DF	R549128
	Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Carbon Disulfide	40		30	ug/L		17-JUL-07	DF	R549128
	Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
	Chlorobenzene	80		30	ug/L		17-JUL-07	DF	R549128
	Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128
	Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	cis-1,2-Dichloroethylene	23500		500	ug/L		18-JUL-07	SK	R549424
	cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
	Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
	Toluene	100		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	540		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	3440		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	60		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	131		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	99		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	105		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-20	07-0708-20								
Sampled By:	CLIENT on 13-JUL-07 @ 10:30								
Matrix:	WATER								
Volatile Organics									
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	109		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	102		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	96		50-150	%		17-JUL-07	DF	R549143
L529772-21	07-0708-21								
Sampled By:	CLIENT on 13-JUL-07 @ 10:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	17-JUL-07	17-JUL-07	JFS	R549423
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2,2-Tetrachloroethane	800		200	ug/L		17-JUL-07	SK	R549424
	1,1,1-Trichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1,2-Trichloroethane	<200		200	ug/L		17-JUL-07	SK	R549424
	1,1-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloroethylene	40		30	ug/L		17-JUL-07	DF	R549128
	1,1-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,3-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2,4-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromo-3-chloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dibromoethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichlorobenzene	1790		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloroethane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3,5-Trimethylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	1,3-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	1,4-Dichlorobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	2,2-Dichloropropane	<30		30	ug/L		17-JUL-07	DF	R549128
	2-Chlorotoluene	<1000		1000	ug/L		17-JUL-07	DF	R549128
	2-Hexanone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	4-Chlorotoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	Acetone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Benzene	3490		30	ug/L		17-JUL-07	DF	R549128
	Bromobenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromodichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromoform	<30		30	ug/L		17-JUL-07	DF	R549128
	Bromomethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Carbon Disulfide	<30		30	ug/L		17-JUL-07	DF	R549128
	Carbon tetrachloride	<30		30	ug/L		17-JUL-07	DF	R549128
	Chlorobenzene	90		30	ug/L		17-JUL-07	DF	R549128
	Chloroethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Chloroform	<30		30	ug/L		17-JUL-07	DF	R549128

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L529772-21	07-0708-21								
Sampled By:	CLIENT on 13-JUL-07 @ 10:30								
Matrix:	WATER								
VOC Extended List									
	Chloromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	cis-1,2-Dichloroethylene	12500		200	ug/L		17-JUL-07	SK	R549424
	cis-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromochloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dibromomethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Dichlorodifluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Dichloromethane	<30		30	ug/L		17-JUL-07	DF	R549128
	Ethyl Benzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Hexachlorobutadiene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Isopropyltoluene	<30		30	ug/L		17-JUL-07	DF	R549128
	m+p-Xylenes	<50		50	ug/L		17-JUL-07	DF	R549128
	Methyl Ethyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	Methyl Isobutyl Ketone	<1000		1000	ug/L		17-JUL-07	DF	R549128
	MTBE	<30		30	ug/L		17-JUL-07	DF	R549128
	Naphthalene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	n-Propylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	o-Xylene	<30		30	ug/L		17-JUL-07	DF	R549128
	sec-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Styrene	<30		30	ug/L		17-JUL-07	DF	R549128
	tert-Butylbenzene	<30		30	ug/L		17-JUL-07	DF	R549128
	Tetrachloroethylene	<30		30	ug/L		17-JUL-07	DF	R549128
	Toluene	100		30	ug/L		17-JUL-07	DF	R549128
	trans-1,2-Dichloroethylene	330		30	ug/L		17-JUL-07	DF	R549128
	trans-1,3-Dichloropropene	<30		30	ug/L		17-JUL-07	DF	R549128
	Trichloroethylene	1620		30	ug/L		17-JUL-07	DF	R549128
	Trichlorofluoromethane	<50		50	ug/L		17-JUL-07	DF	R549128
	Vinyl chloride	170		30	ug/L		17-JUL-07	DF	R549128
	Trihalomethanes (total)	<120		120	ug/L		17-JUL-07	DF	R549128
	Xylenes (Total)	<80		80	ug/L		17-JUL-07	DF	R549128
Surr:	1,2-Dichloroethane d4	116		51-150	%		17-JUL-07	DF	R549128
Surr:	Toluene-d8	104		72-123	%		17-JUL-07	DF	R549128
Surr:	4-Bromofluorobenzene	104		50-150	%		17-JUL-07	DF	R549128
Volatile Organics									
	Acrolein	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Acetonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Allyl chloride	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Acrylonitrile	<500	DLA	500	ug/L		17-JUL-07	DF	R549143
	Methyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
	Ethyl methacrylate	<50	DLA	50	ug/L		17-JUL-07	DF	R549143
Surr:	1,2-Dichloroethane d4	97		51-150	%		17-JUL-07	DF	R549143
Surr:	Toluene-d8	107		72-123	%		17-JUL-07	DF	R549143
Surr:	4-Bromofluorobenzene	96		50-150	%		17-JUL-07	DF	R549143

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

Sample Parameter Qualifier key listed:

Qualifier	Description
DLA	Detection Limit Adjusted For Dilution

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Preparation Method Reference(Based On)	Analytical Method Reference(Based On)
VOC-ROU1-WT	Water	VOC Extended List		SW846 8260
VOC-STACK EXT-WT	Water	Volatile Organics		SW846 8260

** Laboratory Methods employed follow in-house procedures, which are generally based on nationally or internationally accepted methodologies.

Chain of Custody numbers:

A082316 A082317 A082318

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location	Laboratory Definition Code	Laboratory Location
WT	ALS LABORATORY GROUP - WATERLOO (SENTINEL), ONTARIO, CAN		

GLOSSARY OF REPORT TERMS
Surr - A surrogate is an organic compound that is similar to the target analyte(s) in chemical composition and behavior but not normally detected in environmental samples. Prior to sample processing, samples are fortified with one or more surrogate compounds.
The reported surrogate recovery value provides a measure of method efficiency. The Laboratory control limits are determined under column heading D.L.
mg/kg (units) - unit of concentration based on mass, parts per million.
mg/L (units) - unit of concentration based on volume, parts per million.
< - Less than.
D.L. - The reporting limit.
N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.
UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.
UNLESS OTHERWISE STATED, SAMPLES ARE NOT CORRECTED FOR CLIENT FIELD BLANKS.
Although test results are generated under strict QA/QC protocols, any unsigned test reports, faxes, or emails are considered preliminary.

ALS Laboratory Group has an extensive QA/QC program where all analytical data reported is analyzed using approved referenced procedures followed by checks and reviews by senior managers and quality assurance personnel. However, since the results are obtained from chemical measurements and thus cannot be guaranteed, ALS Laboratory Group assumes no liability for the use or interpretation of the results.

ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

CHAIN OF CUSTODY / ANALYTICAL REQUEST FORM

CANADA TOLL FREE 1-800-668-9878

www.alsenviro.com

COC # A082318

L529772

REPORT TO: Annemarie Douglas	**REPORT FORMAT / DISTRIBUTION**	**SERVICE REQUESTED**
COMPANY: HydroQual Laboratories Ltd	STANDARD X OTHER ____	REGULAR SERVICE (DEFAULT) X
CONTACT:	PDF ____ EXCEL X CUSTOM ____ FAX ____	RUSH SERVICE (2-3 DAYS)
ADDRESS: #4-6125 12th Street SE	EMAIL 1: alrdouglas@golder.com	PRIORITY SERVICE (1 DAY or ASAP)
Calgary AB T2H 2K1	EMAIL 2:	EMERGENCY SERVICE (<1 DAY / WEEKEND) - CONTACT ALS
PHONE: 403 253-7121 FAX: 403 252-9363		**ANALYSIS REQUEST**
INVOICE TO: SAME AS REPORT ? YES / NO	INDICATE BOTTLES: FILTERED / PRESERVED (F/P) → → →	
COMPANY:	**CLIENT / PROJECT INFORMATION:**	
CONTACT:	JOB #: 07-0708-2wks	
ADDRESS:	PO /AFE:	
	Legal Site Description:	
PHONE: FAX:	QUOTE #:	
Lab Work Order # (lab use only)	SAMPLER (Initials):	

Sample #	SAMPLE IDENTIFICATION (This description will appear on the report)	DATE	TIME	SAMPLE TYPE	VOC-EPA											HAZARDOUS ?	HIGHLY CONTAMINATED ?	NUMBER OF CONTAINERS
1	07-0708-1	2007/07/13	930	water	✓													3
2	07-0708-2	"	"	"	✓													3
3	07-0708-3	"	"	"	✓													3
4	07-0708-4	"	"	"	✓													3
5	07-0708-5	"	"	"	✓													3
6	07-0708-6	"	"	"	✓													3
7	07-0708-7	"	"	"	✓													3
8	07-0708-8	"	"	"	✓													3
9	07-0708-9	"	1000	"	✓													3
10	07-0708-10	"	"	"	✓													3

GUIDELINES / REGULATIONS	SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*.

By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the reverse page of the white report copy.

RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME:	SAMPLE CONDITION (lab use only)	
	2007.07.17 14:00			TEMPERATURE	SAMPLES RECEIVED IN GOOD CONDITION ? YES / NO (If no provide details)
RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME:		

ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

CHAIN OF CUSTODY / ANALYTICAL REQUEST FORM

CANADA TOLL FREE 1-800-668-9878

www.alsenviro.com

COC # A082316

L529772

REPORT TO: Annemarie Douglas	REPORT FORMAT / DISTRIBUTION	SERVICE REQUESTED
COMPANY: HydroQual Lab	STANDARD X OTHER ____	REGULAR SERVICE (DEFAULT) X
CONTACT:	PDF ____ EXCEL X CUSTOM ____ FAX ____	RUSH SERVICE (2-3 DAYS)
ADDRESS:	EMAIL 1: alrdouglas@golder.com	PRIORITY SERVICE (1 DAY or ASAP)
	EMAIL 2:	EMERGENCY SERVICE (<1 DAY / WEEKEND) - CONTACT ALS
PHONE: FAX:		ANALYSIS REQUEST
INVOICE TO: SAME AS REPORT ? (YES) / NO	INDICATE BOTTLES: FILTERED / PRESERVED (F/P)	
COMPANY:	CLIENT / PROJECT INFORMATION:	
CONTACT:	JOB #: 07-0708 - 2wks	
ADDRESS:	PO /AFE:	
	Legal Site Description:	
PHONE: FAX:	QUOTE #:	
Lab Work Order # (lab use only)	SAMPLER (Initials):	

Sample #	SAMPLE IDENTIFICATION (This description will appear on the report)	DATE	TIME	SAMPLE TYPE	VOC-EPA											HAZARDOUS ?	HIGHLY CONTAMINATED ?	NUMBER OF CONTAINERS
11	07-0708-11	2007/07/13	1000	water	✓													3
12	07-0708-12	"	"	"	✓													3
13	07-0708-13	"	"	"	✓													3
14	07-0708-14	"	"	"	✓													3
15	07-0708-15	"	"	"	✓													3
16	07-0708-16	"	"	"	✓													3
17	07-0708-17	"	1030	"	✓													3
18	07-0708-18	"	"	"	✓													3
19	07-0708-19	"	"	"	✓													3
20	07-0708-20	"	"	"	✓													3

GUIDELINES / REGULATIONS	SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*.
By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the reverse page of the white report copy.

RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME:	SAMPLE CONDITION (lab use only)	
Joe Abel	2007/07/13 14:00			TEMPERATURE	SAMPLES RECEIVED IN GOOD CONDITION ? YES / NO (If no provide details)
RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME:		

ALS Laboratory Group
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COC # A082317

Page ____ of ____

L529772

REPORT TO: Annemarie Douglas	REPORT FORMAT / DISTRIBUTION	SERVICE REQUESTED
COMPANY:	STANDARD X OTHER ____	REGULAR SERVICE (DEFAULT) X
CONTACT:	PDF ____ EXCEL X CUSTOM ____ FAX ____	RUSH SERVICE (2-3 DAYS)
ADDRESS:	EMAIL 1: ardenglas@golder.com	PRIORITY SERVICE (1 DAY or ASAP)
	EMAIL 2:	EMERGENCY SERVICE (<1 DAY / WEEKEND) - CONTACT ALS
PHONE: FAX:		ANALYSIS REQUEST
INVOICE TO: SAME AS REPORT ? YES / NO	INDICATE BOTTLES: FILTERED / PRESERVED (F/P) → → →	
COMPANY:	CLIENT / PROJECT INFORMATION:	
CONTACT:	JOB #: 07-0708 · 2 wks	
ADDRESS:	PO /AFE:	
	Legal Site Description:	
PHONE: FAX:	QUOTE #:	
Lab Work Order # (lab use only)	SAMPLER (Initials):	

Sample #	SAMPLE IDENTIFICATION (This description will appear on the report)	DATE	TIME	SAMPLE TYPE	VOC-EPA	HAZARDOUS ?	HIGHLY CONTAMINATED ?	NUMBER OF CONTAINERS
21	07-0708-21	2007/07/13	1030	water	✓			3
								~~3~~

GUIDELINES / REGULATIONS	SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*.

By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the reverse page of the white report copy.

RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME:	SAMPLE CONDITION (lab use only)	
[signature]	2007.07.13			TEMPERATURE	SAMPLES RECEIVED IN GOOD CONDITION ? YES / NO (If no provide details)
RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME:		

REFER TO BACK PAGE FOR REGIONAL LOCATIONS AND SAMPLING INFORMATION

WHITE - REPORT COPY, PINK - FILE COPY, YELLOW - CLIENT COPY

GENF14.00

ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

ANALYTICAL REPORT

HYDROQUAL LABORATORIES LTD

ATTN: ANNEMARIE DOUGLAS

Reported On: 07-AUG-07 06:43 PM

#4, 6125 12 ST SE

CALGARY AB T2H 2K1

Lab Work Order #: **L536580**

Date Received: **31-JUL-07**

Project P.O. #: N/A
Job Reference: 07-0708-1 MO
Legal Site Desc: N/A
CofC Numbers: A085082, A085083

Other Information:

Comments:

Stephanie Hoeppner

STEPHANIE ERIN HOEPPNER
General Manager, Calgary

For any questions about this report please contact your Account Manager:

NICOLE ROWNEY

THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN AUTHORITY OF THE LABORATORY.
ALL SAMPLES WILL BE DISPOSED OF AFTER 30 DAYS FOLLOWING ANALYSIS. PLEASE CONTACT THE LAB IF YOU
REQUIRE ADDITIONAL SAMPLE STORAGE TIME.

ALS Canada Ltd. (formerly ETL Chemspec Analytical Ltd.)
Part of the ALS Laboratory Group
Bay 2, 1313-44 Ave. N.E., Calgary, AB T2E 6L5
Phone: +1 403 291 9897 Fax: +1 403 291 0298 www.alsglobal.com
A Campbell Brothers Limited Company

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-1 07-0708-1								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List								
1,1,1,2-Tetrachloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,1,2,2-Tetrachloroethane	7220	DLM	50	ug/L		03-AUG-07	PC	R556853
1,1,1-Trichloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,1,2-Trichloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,1-Dichloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,1-Dichloroethylene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,1-Dichloropropene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,2,3-Trichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,2,3-Trichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,2,4-Trichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,2,4-Trimethylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,2-Dibromo-3-chloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,2-Dibromoethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,2-Dichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,2-Dichloroethane	90	DLM	50	ug/L		03-AUG-07	PC	R556853
1,2-Dichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,3,5-Trimethylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,3-Dichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,3-Dichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,4-Dichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
2,2-Dichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
2-Chlorotoluene	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
2-Hexanone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
4-Chlorotoluene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Acetone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
Benzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Bromobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Bromochloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Bromodichloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Bromoform	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Bromomethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
Carbon Disulfide	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Carbon tetrachloride	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Chlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Chloroethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
Chloroform	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Chloromethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
cis-1,2-Dichloroethylene	190	DLM	50	ug/L		03-AUG-07	PC	R556853
cis-1,3-Dichloropropene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Dibromochloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Dibromomethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Dichlorodifluoromethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
Dichloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Ethyl Benzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Hexachlorobutadiene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Isopropylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Isopropyltoluene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
m+p-Xylenes	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
Methyl Ethyl Ketone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-1	07-0708-1								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Methyl Isobutyl Ketone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
	MTBE	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Naphthalene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	n-Butylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	n-Propylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	o-Xylene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	sec-Butylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Styrene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	tert-Butylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Tetrachloroethylene	740	DLM	50	ug/L		03-AUG-07	PC	R556853
	Toluene	70	DLM	50	ug/L		03-AUG-07	PC	R556853
	trans-1,2-Dichloroethylene	50	DLM	50	ug/L		03-AUG-07	PC	R556853
	trans-1,3-Dichloropropene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Trichloroethylene	3470	DLM	50	ug/L		03-AUG-07	PC	R556853
	Trichlorofluoromethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
	Vinyl chloride	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Trihalomethanes (total)	<200		200	ug/L		03-AUG-07	PC	R556853
	Xylenes (Total)	<150		150	ug/L		03-AUG-07	PC	R556853
Surr:	1,2-Dichloroethane d4	124		51-150	%		03-AUG-07	PC	R556853
Surr:	Toluene-d8	94		72-123	%		03-AUG-07	PC	R556853
Surr:	4-Bromofluorobenzene	113		50-150	%		03-AUG-07	PC	R556853
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		03-AUG-07	SH	R556880
	Acetonitrile	<1000	DLM	1000	ug/L		03-AUG-07	SH	R556880
	Allyl chloride	<100	DLM	100	ug/L		03-AUG-07	SH	R556880
	Acrylonitrile	<1000	DLM	1000	ug/L		03-AUG-07	SH	R556880
	Methyl methacrylate	<100	DLM	100	ug/L		03-AUG-07	SH	R556880
	Ethyl methacrylate	<100	DLM	100	ug/L		03-AUG-07	SH	R556880
Surr:	1,2-Dichloroethane d4	116		51-150	%		03-AUG-07	SH	R556880
Surr:	Toluene-d8	94		72-123	%		03-AUG-07	SH	R556880
Surr:	4-Bromofluorobenzene	103		50-150	%		03-AUG-07	SH	R556880
L536580-2	07-0708-2								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1,2,2-Tetrachloroethane	5600	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1,1-Trichloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1,2-Trichloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloroethylene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloropropene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2,3-Trichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2,3-Trichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2,4-Trichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2,4-Trimethylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2-Dibromo-3-chloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2-Dibromoethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-2 07-0708-2								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
VOC Extended List								
1,2-Dichlorobenzene	780	DLM	50	ug/L		03-AUG-07	PC	R556853
1,2-Dichloroethane	80	DLM	50	ug/L		03-AUG-07	PC	R556853
1,2-Dichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,3,5-Trimethylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,3-Dichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,3-Dichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
1,4-Dichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
2,2-Dichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
2-Chlorotoluene	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
2-Hexanone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
4-Chlorotoluene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Acetone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
Benzene	50	DLM	50	ug/L		03-AUG-07	PC	R556853
Bromobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Bromochloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Bromodichloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Bromoform	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Bromomethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
Carbon Disulfide	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Carbon tetrachloride	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Chlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Chloroethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
Chloroform	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Chloromethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
cis-1,2-Dichloroethylene	230	DLM	50	ug/L		03-AUG-07	PC	R556853
cis-1,3-Dichloropropene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Dibromochloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Dibromomethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Dichlorodifluoromethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
Dichloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Ethyl Benzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Hexachlorobutadiene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Isopropylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Isopropyltoluene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
m+p-Xylenes	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
Methyl Ethyl Ketone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
Methyl Isobutyl Ketone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
MTBE	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Naphthalene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
n-Butylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
n-Propylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
o-Xylene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
sec-Butylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Styrene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
tert-Butylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Tetrachloroethylene	640	DLM	50	ug/L		03-AUG-07	PC	R556853
Toluene	90	DLM	50	ug/L		03-AUG-07	PC	R556853
trans-1,2-Dichloroethylene	60	DLM	50	ug/L		03-AUG-07	PC	R556853
trans-1,3-Dichloropropene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
Trichloroethylene	2420	DLM	50	ug/L		03-AUG-07	PC	R556853

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-2	07-0708-2								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Trichlorofluoromethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
	Vinyl chloride	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Trihalomethanes (total)	<200		200	ug/L		03-AUG-07	PC	R556853
	Xylenes (Total)	<150		150	ug/L		03-AUG-07	PC	R556853
Surr:	1,2-Dichloroethane d4	113		51-150	%		03-AUG-07	PC	R556853
Surr:	Toluene-d8	100		72-123	%		03-AUG-07	PC	R556853
Surr:	4-Bromofluorobenzene	108		50-150	%		03-AUG-07	PC	R556853
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		03-AUG-07	SH	R556880
	Acetonitrile	<1000	DLM	1000	ug/L		03-AUG-07	SH	R556880
	Allyl chloride	<100	DLM	100	ug/L		03-AUG-07	SH	R556880
	Acrylonitrile	<1000	DLM	1000	ug/L		03-AUG-07	SH	R556880
	Methyl methacrylate	<100	DLM	100	ug/L		03-AUG-07	SH	R556880
	Ethyl methacrylate	<100	DLM	100	ug/L		03-AUG-07	SH	R556880
Surr:	1,2-Dichloroethane d4	106		51-150	%		03-AUG-07	SH	R556880
Surr:	Toluene-d8	99		72-123	%		03-AUG-07	SH	R556880
Surr:	4-Bromofluorobenzene	99		50-150	%		03-AUG-07	SH	R556880
L536580-3	07-0708-3								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1,2,2-Tetrachloroethane	7610	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1,1-Trichloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1,2-Trichloroethane	800	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloroethylene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloropropene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2,3-Trichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2,3-Trichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2,4-Trichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2,4-Trimethylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2-Dibromo-3-chloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2-Dibromoethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2-Dichlorobenzene	1730	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2-Dichloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2-Dichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,3,5-Trimethylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,3-Dichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,3-Dichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,4-Dichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	2,2-Dichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	2-Chlorotoluene	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
	2-Hexanone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
	4-Chlorotoluene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Acetone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
	Benzene	410	DLM	50	ug/L		03-AUG-07	PC	R556853
	Bromobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-3	07-0708-3								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Bromochloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Bromodichloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Bromoform	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Bromomethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
	Carbon Disulfide	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Carbon tetrachloride	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Chlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Chloroethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
	Chloroform	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Chloromethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
	cis-1,2-Dichloroethylene	190	DLM	50	ug/L		03-AUG-07	PC	R556853
	cis-1,3-Dichloropropene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Dibromochloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Dibromomethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Dichlorodifluoromethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
	Dichloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Ethyl Benzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Hexachlorobutadiene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Isopropylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Isopropyltoluene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	m+p-Xylenes	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
	Methyl Ethyl Ketone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
	Methyl Isobutyl Ketone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
	MTBE	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Naphthalene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	n-Butylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	n-Propylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	o-Xylene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	sec-Butylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Styrene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	tert-Butylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Tetrachloroethylene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Toluene	120	DLM	50	ug/L		03-AUG-07	PC	R556853
	trans-1,2-Dichloroethylene	50	DLM	50	ug/L		03-AUG-07	PC	R556853
	trans-1,3-Dichloropropene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Trichloroethylene	4530	DLM	50	ug/L		03-AUG-07	PC	R556853
	Trichlorofluoromethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
	Vinyl chloride	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Trihalomethanes (total)	<200		200	ug/L		03-AUG-07	PC	R556853
	Xylenes (Total)	<150		150	ug/L		03-AUG-07	PC	R556853
Surr:	1,2-Dichloroethane d4	125		51-150	%		03-AUG-07	PC	R556853
Surr:	Toluene-d8	101		72-123	%		03-AUG-07	PC	R556853
Surr:	4-Bromofluorobenzene	110		50-150	%		03-AUG-07	PC	R556853
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		03-AUG-07	SH	R556880
	Acetonitrile	<1000	DLM	1000	ug/L		03-AUG-07	SH	R556880
	Allyl chloride	<100	DLM	100	ug/L		03-AUG-07	SH	R556880
	Acrylonitrile	<1000	DLM	1000	ug/L		03-AUG-07	SH	R556880
	Methyl methacrylate	<100	DLM	100	ug/L		03-AUG-07	SH	R556880
	Ethyl methacrylate	<100	DLM	100	ug/L		03-AUG-07	SH	R556880
Surr:	1,2-Dichloroethane d4	116		51-150	%		03-AUG-07	SH	R556880

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-3 07-0708-3								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
Volatile Organics								
Surr: Toluene-d8	101		72-123	%		03-AUG-07	SH	R556880
Surr: 4-Bromofluorobenzene	100		50-150	%		03-AUG-07	SH	R556880
L536580-4 07-0708-4								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List								
1,1,1,2-Tetrachloroethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,1,2,2-Tetrachloroethane	4000	DLM	300	ug/L		03-AUG-07	PC	R556853
1,1,1-Trichloroethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,1,2-Trichloroethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,1-Dichloroethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,1-Dichloroethylene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,1-Dichloropropene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2,3-Trichloropropane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2,3-Trichlorobenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2,4-Trichlorobenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2,4-Trimethylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2-Dibromo-3-chloropropane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2-Dibromoethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2-Dichlorobenzene	800	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2-Dichloroethane	1300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2-Dichloropropane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,3,5-Trimethylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,3-Dichlorobenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,3-Dichloropropane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,4-Dichlorobenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
2,2-Dichloropropane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
2-Chlorotoluene	<10000	DLM	10000	ug/L		03-AUG-07	PC	R556853
2-Hexanone	<10000	DLM	10000	ug/L		03-AUG-07	PC	R556853
4-Chlorotoluene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Acetone	<10000	DLM	10000	ug/L		03-AUG-07	PC	R556853
Benzene	3400	DLM	300	ug/L		03-AUG-07	PC	R556853
Bromobenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Bromochloromethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Bromodichloromethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Bromoform	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Bromomethane	<500	DLM	500	ug/L		03-AUG-07	PC	R556853
Carbon Disulfide	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Carbon tetrachloride	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Chlorobenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Chloroethane	<500	DLM	500	ug/L		03-AUG-07	PC	R556853
Chloroform	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Chloromethane	<500	DLM	500	ug/L		03-AUG-07	PC	R556853
cis-1,2-Dichloroethylene	32800	DLM	300	ug/L		03-AUG-07	PC	R556853
cis-1,3-Dichloropropene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Dibromochloromethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Dibromomethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Dichlorodifluoromethane	<500	DLM	500	ug/L		03-AUG-07	PC	R556853

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-4	07-0708-4								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Dichloromethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Ethyl Benzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Hexachlorobutadiene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Isopropylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Isopropyltoluene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	m+p-Xylenes	<500	DLM	500	ug/L		03-AUG-07	PC	R556853
	Methyl Ethyl Ketone	<10000	DLM	10000	ug/L		03-AUG-07	PC	R556853
	Methyl Isobutyl Ketone	<10000	DLM	10000	ug/L		03-AUG-07	PC	R556853
	MTBE	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Naphthalene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	n-Butylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	n-Propylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	o-Xylene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	sec-Butylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Styrene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	tert-Butylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Tetrachloroethylene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Toluene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	trans-1,2-Dichloroethylene	400	DLM	300	ug/L		03-AUG-07	PC	R556853
	trans-1,3-Dichloropropene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Trichloroethylene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Trichlorofluoromethane	<500	DLM	500	ug/L		03-AUG-07	PC	R556853
	Vinyl chloride	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Trihalomethanes (total)	<1200		1200	ug/L		03-AUG-07	PC	R556853
	Xylenes (Total)	<800		800	ug/L		03-AUG-07	PC	R556853
Surr:	1,2-Dichloroethane d4	123		51-150	%		03-AUG-07	PC	R556853
Surr:	Toluene-d8	98		72-123	%		03-AUG-07	PC	R556853
Surr:	4-Bromofluorobenzene	109		50-150	%		03-AUG-07	PC	R556853
Volatile Organics									
	Acrolein	<5000	DLM	5000	ug/L		03-AUG-07	SH	R556880
	Acetonitrile	<5000	DLM	5000	ug/L		03-AUG-07	SH	R556880
	Allyl chloride	<500	DLM	500	ug/L		03-AUG-07	SH	R556880
	Acrylonitrile	<5000	DLM	5000	ug/L		03-AUG-07	SH	R556880
	Methyl methacrylate	<500	DLM	500	ug/L		03-AUG-07	SH	R556880
	Ethyl methacrylate	<500	DLM	500	ug/L		03-AUG-07	SH	R556880
Surr:	1,2-Dichloroethane d4	115		51-150	%		03-AUG-07	SH	R556880
Surr:	Toluene-d8	98		72-123	%		03-AUG-07	SH	R556880
Surr:	4-Bromofluorobenzene	100		50-150	%		03-AUG-07	SH	R556880
L536580-5	07-0708-5								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	1,1,2,2-Tetrachloroethane	3600	DLM	300	ug/L		03-AUG-07	PC	R556853
	1,1,1-Trichloroethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	1,1,2-Trichloroethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloroethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloroethylene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-5 07-0708-5								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
VOC Extended List								
1,1-Dichloropropene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2,3-Trichloropropane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2,3-Trichlorobenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2,4-Trichlorobenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2,4-Trimethylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2-Dibromo-3-chloropropane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2-Dibromoethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2-Dichlorobenzene	1500	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2-Dichloroethane	1200	DLM	300	ug/L		03-AUG-07	PC	R556853
1,2-Dichloropropane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,3,5-Trimethylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,3-Dichlorobenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,3-Dichloropropane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
1,4-Dichlorobenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
2,2-Dichloropropane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
2-Chlorotoluene	<10000	DLM	10000	ug/L		03-AUG-07	PC	R556853
2-Hexanone	<10000	DLM	10000	ug/L		03-AUG-07	PC	R556853
4-Chlorotoluene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Acetone	<10000	DLM	10000	ug/L		03-AUG-07	PC	R556853
Benzene	3300	DLM	300	ug/L		03-AUG-07	PC	R556853
Bromobenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Bromochloromethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Bromodichloromethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Bromoform	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Bromomethane	<500	DLM	500	ug/L		03-AUG-07	PC	R556853
Carbon Disulfide	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Carbon tetrachloride	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Chlorobenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Chloroethane	<500	DLM	500	ug/L		03-AUG-07	PC	R556853
Chloroform	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Chloromethane	<500	DLM	500	ug/L		03-AUG-07	PC	R556853
cis-1,2-Dichloroethylene	27900	DLM	300	ug/L		03-AUG-07	PC	R556853
cis-1,3-Dichloropropene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Dibromochloromethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Dibromomethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Dichlorodifluoromethane	<500	DLM	500	ug/L		03-AUG-07	PC	R556853
Dichloromethane	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Ethyl Benzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Hexachlorobutadiene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Isopropylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Isopropyltoluene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
m+p-Xylenes	<500	DLM	500	ug/L		03-AUG-07	PC	R556853
Methyl Ethyl Ketone	<10000	DLM	10000	ug/L		03-AUG-07	PC	R556853
Methyl Isobutyl Ketone	<10000	DLM	10000	ug/L		03-AUG-07	PC	R556853
MTBE	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
Naphthalene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
n-Butylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
n-Propylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
o-Xylene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
sec-Butylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-5	07-0708-5								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Styrene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	tert-Butylbenzene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Tetrachloroethylene	3000	DLM	300	ug/L		03-AUG-07	PC	R556853
	Toluene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	trans-1,2-Dichloroethylene	400	DLM	300	ug/L		03-AUG-07	PC	R556853
	trans-1,3-Dichloropropene	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Trichloroethylene	2700	DLM	300	ug/L		03-AUG-07	PC	R556853
	Trichlorofluoromethane	<500	DLM	500	ug/L		03-AUG-07	PC	R556853
	Vinyl chloride	<300	DLM	300	ug/L		03-AUG-07	PC	R556853
	Trihalomethanes (total)	<1200		1200	ug/L		03-AUG-07	PC	R556853
	Xylenes (Total)	<800		800	ug/L		03-AUG-07	PC	R556853
Surr:	1,2-Dichloroethane d4	123		51-150	%		03-AUG-07	PC	R556853
Surr:	Toluene-d8	100		72-123	%		03-AUG-07	PC	R556853
Surr:	4-Bromofluorobenzene	117		50-150	%		03-AUG-07	PC	R556853
Volatile Organics									
	Acrolein	<5000	DLM	5000	ug/L		03-AUG-07	SH	R556880
	Acetonitrile	<5000	DLM	5000	ug/L		03-AUG-07	SH	R556880
	Allyl chloride	<500	DLM	500	ug/L		03-AUG-07	SH	R556880
	Acrylonitrile	<5000	DLM	5000	ug/L		03-AUG-07	SH	R556880
	Methyl methacrylate	<500	DLM	500	ug/L		03-AUG-07	SH	R556880
	Ethyl methacrylate	<500	DLM	500	ug/L		03-AUG-07	SH	R556880
Surr:	1,2-Dichloroethane d4	115		51-150	%		03-AUG-07	SH	R556880
Surr:	Toluene-d8	100		72-123	%		03-AUG-07	SH	R556880
Surr:	4-Bromofluorobenzene	107		50-150	%		03-AUG-07	SH	R556880
L536580-6	07-0708-6								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,1,2,2-Tetrachloroethane	30	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,1,1-Trichloroethane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,1,2-Trichloroethane	40	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloroethane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloroethylene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloropropene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,2,3-Trichloropropane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,2,3-Trichlorobenzene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,2,4-Trichlorobenzene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,2,4-Trimethylbenzene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,2-Dibromo-3-chloropropane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,2-Dibromoethane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,2-Dichlorobenzene	1920	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,2-Dichloroethane	1420	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,2-Dichloropropane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,3,5-Trimethylbenzene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,3-Dichlorobenzene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,3-Dichloropropane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	1,4-Dichlorobenzene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-6	07-0708-6								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	2,2-Dichloropropane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	2-Chlorotoluene	<800	DLM	800	ug/L		03-AUG-07	PC	R556853
	2-Hexanone	<800	DLM	800	ug/L		03-AUG-07	PC	R556853
	4-Chlorotoluene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Acetone	<800	DLM	800	ug/L		03-AUG-07	PC	R556853
	Benzene	3850	DLM	20	ug/L		03-AUG-07	PC	R556853
	Bromobenzene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Bromochloromethane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Bromodichloromethane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Bromoform	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Bromomethane	<40	DLM	40	ug/L		03-AUG-07	PC	R556853
	Carbon Disulfide	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Carbon tetrachloride	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Chlorobenzene	130	DLM	20	ug/L		03-AUG-07	PC	R556853
	Chloroethane	<40	DLM	40	ug/L		03-AUG-07	PC	R556853
	Chloroform	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Chloromethane	<40	DLM	40	ug/L		03-AUG-07	PC	R556853
	cis-1,2-Dichloroethylene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	cis-1,3-Dichloropropene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Dibromochloromethane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Dibromomethane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Dichlorodifluoromethane	<40	DLM	40	ug/L		03-AUG-07	PC	R556853
	Dichloromethane	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Ethyl Benzene	30	DLM	20	ug/L		03-AUG-07	PC	R556853
	Hexachlorobutadiene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Isopropylbenzene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Isopropyltoluene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	m+p-Xylenes	<40	DLM	40	ug/L		03-AUG-07	PC	R556853
	Methyl Ethyl Ketone	<800	DLM	800	ug/L		03-AUG-07	PC	R556853
	Methyl Isobutyl Ketone	<800	DLM	800	ug/L		03-AUG-07	PC	R556853
	MTBE	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Naphthalene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	n-Butylbenzene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	n-Propylbenzene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	o-Xylene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	sec-Butylbenzene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Styrene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	tert-Butylbenzene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Tetrachloroethylene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Toluene	100	DLM	20	ug/L		03-AUG-07	PC	R556853
	trans-1,2-Dichloroethylene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	trans-1,3-Dichloropropene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Trichloroethylene	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Trichlorofluoromethane	<40	DLM	40	ug/L		03-AUG-07	PC	R556853
	Vinyl chloride	<20	DLM	20	ug/L		03-AUG-07	PC	R556853
	Trihalomethanes (total)	<80		80	ug/L		03-AUG-07	PC	R556853
	Xylenes (Total)	<60		60	ug/L		03-AUG-07	PC	R556853
Surr:	1,2-Dichloroethane d4	122		51-150	%		03-AUG-07	PC	R556853
Surr:	Toluene-d8	93		72-123	%		03-AUG-07	PC	R556853
Surr:	4-Bromofluorobenzene	110		50-150	%		03-AUG-07	PC	R556853
Volatile Organics									

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-6	07-0708-6								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
Volatile Organics									
	Acrolein	<400	DLM	400	ug/L		03-AUG-07	SH	R556880
	Acetonitrile	<400	DLM	400	ug/L		03-AUG-07	SH	R556880
	Allyl chloride	<40	DLM	40	ug/L		03-AUG-07	SH	R556880
	Acrylonitrile	<400	DLM	400	ug/L		03-AUG-07	SH	R556880
	Methyl methacrylate	<40	DLM	40	ug/L		03-AUG-07	SH	R556880
	Ethyl methacrylate	<40	DLM	40	ug/L		03-AUG-07	SH	R556880
Surr:	1,2-Dichloroethane d4	115		51-150	%		03-AUG-07	SH	R556880
Surr:	Toluene-d8	93		72-123	%		03-AUG-07	SH	R556880
Surr:	4-Bromofluorobenzene	100		50-150	%		03-AUG-07	SH	R556880
L536580-7	07-0708-7								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1,2,2-Tetrachloroethane	190	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1,1-Trichloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1,2-Trichloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloroethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloroethylene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,1-Dichloropropene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2,3-Trichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2,3-Trichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2,4-Trichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2,4-Trimethylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2-Dibromo-3-chloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2-Dibromoethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2-Dichlorobenzene	1600	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2-Dichloroethane	1250	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,2-Dichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,3,5-Trimethylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,3-Dichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,3-Dichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	1,4-Dichlorobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	2,2-Dichloropropane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	2-Chlorotoluene	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
	2-Hexanone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
	4-Chlorotoluene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Acetone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
	Benzene	3960	DLM	50	ug/L		03-AUG-07	PC	R556853
	Bromobenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Bromochloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Bromodichloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Bromoform	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Bromomethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
	Carbon Disulfide	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Carbon tetrachloride	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Chlorobenzene	120	DLM	50	ug/L		03-AUG-07	PC	R556853
	Chloroethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-7	07-0708-7								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Chloroform	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Chloromethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
	cis-1,2-Dichloroethylene	170	DLM	50	ug/L		03-AUG-07	PC	R556853
	cis-1,3-Dichloropropene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Dibromochloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Dibromomethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Dichlorodifluoromethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
	Dichloromethane	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Ethyl Benzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Hexachlorobutadiene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Isopropylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Isopropyltoluene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	m+p-Xylenes	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
	Methyl Ethyl Ketone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
	Methyl Isobutyl Ketone	<2000	DLM	2000	ug/L		03-AUG-07	PC	R556853
	MTBE	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Naphthalene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	n-Butylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	n-Propylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	o-Xylene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	sec-Butylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Styrene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	tert-Butylbenzene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Tetrachloroethylene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Toluene	110	DLM	50	ug/L		03-AUG-07	PC	R556853
	trans-1,2-Dichloroethylene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	trans-1,3-Dichloropropene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Trichloroethylene	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Trichlorofluoromethane	<100	DLM	100	ug/L		03-AUG-07	PC	R556853
	Vinyl chloride	<50	DLM	50	ug/L		03-AUG-07	PC	R556853
	Trihalomethanes (total)	<200		200	ug/L		03-AUG-07	PC	R556853
	Xylenes (Total)	<150		150	ug/L		03-AUG-07	PC	R556853
Surr:	1,2-Dichloroethane d4	116		51-150	%		03-AUG-07	PC	R556853
Surr:	Toluene-d8	98		72-123	%		03-AUG-07	PC	R556853
Surr:	4-Bromofluorobenzene	114		50-150	%		03-AUG-07	PC	R556853
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		03-AUG-07	SH	R556880
	Acetonitrile	<1000	DLM	1000	ug/L		03-AUG-07	SH	R556880
	Allyl chloride	<100	DLM	100	ug/L		03-AUG-07	SH	R556880
	Acrylonitrile	<1000	DLM	1000	ug/L		03-AUG-07	SH	R556880
	Methyl methacrylate	<100	DLM	100	ug/L		03-AUG-07	SH	R556880
	Ethyl methacrylate	<100	DLM	100	ug/L		03-AUG-07	SH	R556880
Surr:	1,2-Dichloroethane d4	108		51-150	%		03-AUG-07	SH	R556880
Surr:	Toluene-d8	97		72-123	%		03-AUG-07	SH	R556880
Surr:	4-Bromofluorobenzene	103		50-150	%		03-AUG-07	SH	R556880
L536580-8	07-0708-8								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-8 07-0708-8								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
VOC Extended List								
1,1,1,2-Tetrachloroethane	<400		400	ug/L		07-AUG-07	PC	R558155
1,1,2,2-Tetrachloroethane	2400		400	ug/L		07-AUG-07	PC	R558155
1,1,1-Trichloroethane	<400		400	ug/L		07-AUG-07	PC	R558155
1,1,2-Trichloroethane	<400		400	ug/L		07-AUG-07	PC	R558155
1,1-Dichloroethane	<400		400	ug/L		07-AUG-07	PC	R558155
1,1-Dichloroethylene	<400		400	ug/L		07-AUG-07	PC	R558155
1,1-Dichloropropene	<400		400	ug/L		07-AUG-07	PC	R558155
1,2,3-Trichloropropane	<400		400	ug/L		07-AUG-07	PC	R558155
1,2,3-Trichlorobenzene	<400		400	ug/L		07-AUG-07	PC	R558155
1,2,4-Trichlorobenzene	<400		400	ug/L		07-AUG-07	PC	R558155
1,2,4-Trimethylbenzene	<400		400	ug/L		07-AUG-07	PC	R558155
1,2-Dibromo-3-chloropropane	<400		400	ug/L		07-AUG-07	PC	R558155
1,2-Dibromoethane	<400		400	ug/L		07-AUG-07	PC	R558155
1,2-Dichlorobenzene	1300		400	ug/L		07-AUG-07	PC	R558155
1,2-Dichloroethane	<400		400	ug/L		07-AUG-07	PC	R558155
1,2-Dichloropropane	<400		400	ug/L		07-AUG-07	PC	R558155
1,3,5-Trimethylbenzene	<400		400	ug/L		07-AUG-07	PC	R558155
1,3-Dichlorobenzene	<400		400	ug/L		07-AUG-07	PC	R558155
1,3-Dichloropropane	<400		400	ug/L		07-AUG-07	PC	R558155
1,4-Dichlorobenzene	<400		400	ug/L		07-AUG-07	PC	R558155
2,2-Dichloropropane	<400		400	ug/L		07-AUG-07	PC	R558155
2-Chlorotoluene	<20000		20000	ug/L		07-AUG-07	PC	R558155
2-Hexanone	<20000		20000	ug/L		07-AUG-07	PC	R558155
4-Chlorotoluene	<400		400	ug/L		07-AUG-07	PC	R558155
Acetone	<20000		20000	ug/L		07-AUG-07	PC	R558155
Benzene	2800		400	ug/L		07-AUG-07	PC	R558155
Bromobenzene	<400		400	ug/L		07-AUG-07	PC	R558155
Bromochloromethane	<400		400	ug/L		07-AUG-07	PC	R558155
Bromodichloromethane	<400		400	ug/L		07-AUG-07	PC	R558155
Bromoform	<400		400	ug/L		07-AUG-07	PC	R558155
Bromomethane	<800		800	ug/L		07-AUG-07	PC	R558155
Carbon Disulfide	<400		400	ug/L		07-AUG-07	PC	R558155
Carbon tetrachloride	<400		400	ug/L		07-AUG-07	PC	R558155
Chlorobenzene	<400		400	ug/L		07-AUG-07	PC	R558155
Chloroethane	<800		800	ug/L		07-AUG-07	PC	R558155
Chloroform	<400		400	ug/L		07-AUG-07	PC	R558155
Chloromethane	<800		800	ug/L		07-AUG-07	PC	R558155
cis-1,2-Dichloroethylene	24200		400	ug/L		07-AUG-07	PC	R558155
cis-1,3-Dichloropropene	<400		400	ug/L		07-AUG-07	PC	R558155
Dibromochloromethane	<400		400	ug/L		07-AUG-07	PC	R558155
Dibromomethane	<400		400	ug/L		07-AUG-07	PC	R558155
Dichlorodifluoromethane	<800		800	ug/L		07-AUG-07	PC	R558155
Dichloromethane	<400		400	ug/L		07-AUG-07	PC	R558155
Ethyl Benzene	<400		400	ug/L		07-AUG-07	PC	R558155
Hexachlorobutadiene	<400		400	ug/L		07-AUG-07	PC	R558155
Isopropylbenzene	<400		400	ug/L		07-AUG-07	PC	R558155
Isopropyltoluene	<400		400	ug/L		07-AUG-07	PC	R558155
m+p-Xylenes	<800		800	ug/L		07-AUG-07	PC	R558155
Methyl Ethyl Ketone	<20000		20000	ug/L		07-AUG-07	PC	R558155
Methyl Isobutyl Ketone	<20000		20000	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-8	07-0708-8								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	MTBE	<400		400	ug/L		07-AUG-07	PC	R558155
	Naphthalene	<400		400	ug/L		07-AUG-07	PC	R558155
	n-Butylbenzene	<400		400	ug/L		07-AUG-07	PC	R558155
	n-Propylbenzene	<400		400	ug/L		07-AUG-07	PC	R558155
	o-Xylene	<400		400	ug/L		07-AUG-07	PC	R558155
	sec-Butylbenzene	<400		400	ug/L		07-AUG-07	PC	R558155
	Styrene	<400		400	ug/L		07-AUG-07	PC	R558155
	tert-Butylbenzene	<400		400	ug/L		07-AUG-07	PC	R558155
	Tetrachloroethylene	800	RAMB	400	ug/L		07-AUG-07	PC	R558155
	Toluene	<400		400	ug/L		07-AUG-07	PC	R558155
	trans-1,2-Dichloroethylene	<400		400	ug/L		07-AUG-07	PC	R558155
	trans-1,3-Dichloropropene	<400		400	ug/L		07-AUG-07	PC	R558155
	Trichloroethylene	900	RAMB	400	ug/L		07-AUG-07	PC	R558155
	Trichlorofluoromethane	<800		800	ug/L		07-AUG-07	PC	R558155
	Vinyl chloride	<400		400	ug/L		07-AUG-07	PC	R558155
	Trihalomethanes (total)	<1600		1600	ug/L		07-AUG-07	PC	R558155
	Xylenes (Total)	<1200		1200	ug/L		07-AUG-07	PC	R558155
Surr:	1,2-Dichloroethane d4	104		51-150	%		07-AUG-07	PC	R558155
Surr:	Toluene-d8	97		72-123	%		07-AUG-07	PC	R558155
Surr:	4-Bromofluorobenzene	103		50-150	%		07-AUG-07	PC	R558155
Volatile Organics									
	Acrolein	<8000	DLM	8000	ug/L		07-AUG-07	DF	R558089
	Acetonitrile	<8000	DLM	8000	ug/L		07-AUG-07	DF	R558089
	Allyl chloride	<800	DLM	800	ug/L		07-AUG-07	DF	R558089
	Acrylonitrile	<8000	DLM	8000	ug/L		07-AUG-07	DF	R558089
	Methyl methacrylate	<800	DLM	800	ug/L		07-AUG-07	DF	R558089
	Ethyl methacrylate	<800	DLM	800	ug/L		07-AUG-07	DF	R558089
Surr:	1,2-Dichloroethane d4	97		51-150	%		07-AUG-07	DF	R558089
Surr:	Toluene-d8	96		72-123	%		07-AUG-07	DF	R558089
Surr:	4-Bromofluorobenzene	94		50-150	%		07-AUG-07	DF	R558089
L536580-9	07-0708-9								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1,2,2-Tetrachloroethane	2900		300	ug/L		07-AUG-07	PC	R558155
	1,1,1-Trichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1,2-Trichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethylene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2,3-Trichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2,3-Trichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2,4-Trichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2,4-Trimethylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2-Dibromo-3-chloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2-Dibromoethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2-Dichlorobenzene	1500		300	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-9 07-0708-9								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
VOC Extended List								
1,2-Dichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
1,2-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
1,3,5-Trimethylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,3-Dichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,3-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
1,4-Dichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
2,2-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
2-Chlorotoluene	<10000		10000	ug/L		07-AUG-07	PC	R558155
2-Hexanone	<10000		10000	ug/L		07-AUG-07	PC	R558155
4-Chlorotoluene	<300		300	ug/L		07-AUG-07	PC	R558155
Acetone	<10000		10000	ug/L		07-AUG-07	PC	R558155
Benzene	2700		300	ug/L		07-AUG-07	PC	R558155
Bromobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Bromochloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Bromodichloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Bromoform	<300		300	ug/L		07-AUG-07	PC	R558155
Bromomethane	<500		500	ug/L		07-AUG-07	PC	R558155
Carbon Disulfide	<300		300	ug/L		07-AUG-07	PC	R558155
Carbon tetrachloride	<300		300	ug/L		07-AUG-07	PC	R558155
Chlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Chloroethane	<500		500	ug/L		07-AUG-07	PC	R558155
Chloroform	<300		300	ug/L		07-AUG-07	PC	R558155
Chloromethane	<500		500	ug/L		07-AUG-07	PC	R558155
cis-1,2-Dichloroethylene	25600		300	ug/L		07-AUG-07	PC	R558155
cis-1,3-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
Dibromochloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Dibromomethane	<300		300	ug/L		07-AUG-07	PC	R558155
Dichlorodifluoromethane	<500		500	ug/L		07-AUG-07	PC	R558155
Dichloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Ethyl Benzene	<300		300	ug/L		07-AUG-07	PC	R558155
Hexachlorobutadiene	<300		300	ug/L		07-AUG-07	PC	R558155
Isopropylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Isopropyltoluene	<300		300	ug/L		07-AUG-07	PC	R558155
m+p-Xylenes	<500		500	ug/L		07-AUG-07	PC	R558155
Methyl Ethyl Ketone	<10000		10000	ug/L		07-AUG-07	PC	R558155
Methyl Isobutyl Ketone	<10000		10000	ug/L		07-AUG-07	PC	R558155
MTBE	<300		300	ug/L		07-AUG-07	PC	R558155
Naphthalene	<300		300	ug/L		07-AUG-07	PC	R558155
n-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
n-Propylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
o-Xylene	<300		300	ug/L		07-AUG-07	PC	R558155
sec-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Styrene	<300		300	ug/L		07-AUG-07	PC	R558155
tert-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Tetrachloroethylene	2100	RAMB	300	ug/L		07-AUG-07	PC	R558155
Toluene	<300		300	ug/L		07-AUG-07	PC	R558155
trans-1,2-Dichloroethylene	400		300	ug/L		07-AUG-07	PC	R558155
trans-1,3-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
Trichloroethylene	1000	RAMB	300	ug/L		07-AUG-07	PC	R558155
Trichlorofluoromethane	<500		500	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-9	07-0708-9								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Vinyl chloride	<300		300	ug/L		07-AUG-07	PC	R558155
	Trihalomethanes (total)	<1200		1200	ug/L		07-AUG-07	PC	R558155
	Xylenes (Total)	<800		800	ug/L		07-AUG-07	PC	R558155
Surr:	1,2-Dichloroethane d4	107		51-150	%		07-AUG-07	PC	R558155
Surr:	Toluene-d8	93		72-123	%		07-AUG-07	PC	R558155
Surr:	4-Bromofluorobenzene	112		50-150	%		07-AUG-07	PC	R558155
Volatile Organics									
	Acrolein	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Acetonitrile	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Allyl chloride	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
	Acrylonitrile	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Methyl methacrylate	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
	Ethyl methacrylate	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
Surr:	1,2-Dichloroethane d4	100		51-150	%		07-AUG-07	DF	R558089
Surr:	Toluene-d8	93		72-123	%		07-AUG-07	DF	R558089
Surr:	4-Bromofluorobenzene	102		50-150	%		07-AUG-07	DF	R558089
L536580-10	07-0708-10								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<100		100	ug/L		07-AUG-07	PC	R558155
	1,1,2,2-Tetrachloroethane	<100		100	ug/L		07-AUG-07	PC	R558155
	1,1,1-Trichloroethane	<100		100	ug/L		07-AUG-07	PC	R558155
	1,1,2-Trichloroethane	<100		100	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethane	<100		100	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethylene	<100		100	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloropropene	<100		100	ug/L		07-AUG-07	PC	R558155
	1,2,3-Trichloropropane	<100		100	ug/L		07-AUG-07	PC	R558155
	1,2,3-Trichlorobenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	1,2,4-Trichlorobenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	1,2,4-Trimethylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	1,2-Dibromo-3-chloropropane	<100		100	ug/L		07-AUG-07	PC	R558155
	1,2-Dibromoethane	<100		100	ug/L		07-AUG-07	PC	R558155
	1,2-Dichlorobenzene	1500		100	ug/L		07-AUG-07	PC	R558155
	1,2-Dichloroethane	<100		100	ug/L		07-AUG-07	PC	R558155
	1,2-Dichloropropane	<100		100	ug/L		07-AUG-07	PC	R558155
	1,3,5-Trimethylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	1,3-Dichlorobenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	1,3-Dichloropropane	<100		100	ug/L		07-AUG-07	PC	R558155
	1,4-Dichlorobenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	2,2-Dichloropropane	<100		100	ug/L		07-AUG-07	PC	R558155
	2-Chlorotoluene	<4000		4000	ug/L		07-AUG-07	PC	R558155
	2-Hexanone	<4000		4000	ug/L		07-AUG-07	PC	R558155
	4-Chlorotoluene	<100		100	ug/L		07-AUG-07	PC	R558155
	Acetone	<4000		4000	ug/L		07-AUG-07	PC	R558155
	Benzene	2600		100	ug/L		07-AUG-07	PC	R558155
	Bromobenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	Bromochloromethane	<100		100	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-10	07-0708-10								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Bromodichloromethane	<100		100	ug/L		07-AUG-07	PC	R558155
	Bromoform	<100		100	ug/L		07-AUG-07	PC	R558155
	Bromomethane	<200		200	ug/L		07-AUG-07	PC	R558155
	Carbon Disulfide	<100		100	ug/L		07-AUG-07	PC	R558155
	Carbon tetrachloride	<100		100	ug/L		07-AUG-07	PC	R558155
	Chlorobenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	Chloroethane	<200		200	ug/L		07-AUG-07	PC	R558155
	Chloroform	<100		100	ug/L		07-AUG-07	PC	R558155
	Chloromethane	<200		200	ug/L		07-AUG-07	PC	R558155
	cis-1,2-Dichloroethylene	14500		100	ug/L		07-AUG-07	PC	R558155
	cis-1,3-Dichloropropene	<100		100	ug/L		07-AUG-07	PC	R558155
	Dibromochloromethane	<100		100	ug/L		07-AUG-07	PC	R558155
	Dibromomethane	<100		100	ug/L		07-AUG-07	PC	R558155
	Dichlorodifluoromethane	<200		200	ug/L		07-AUG-07	PC	R558155
	Dichloromethane	<100		100	ug/L		07-AUG-07	PC	R558155
	Ethyl Benzene	<100		100	ug/L		07-AUG-07	PC	R558155
	Hexachlorobutadiene	<100		100	ug/L		07-AUG-07	PC	R558155
	Isopropylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	Isopropyltoluene	<100		100	ug/L		07-AUG-07	PC	R558155
	m+p-Xylenes	<200		200	ug/L		07-AUG-07	PC	R558155
	Methyl Ethyl Ketone	<4000		4000	ug/L		07-AUG-07	PC	R558155
	Methyl Isobutyl Ketone	<4000		4000	ug/L		07-AUG-07	PC	R558155
	MTBE	<100		100	ug/L		07-AUG-07	PC	R558155
	Naphthalene	<100		100	ug/L		07-AUG-07	PC	R558155
	n-Butylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	n-Propylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	o-Xylene	<100		100	ug/L		07-AUG-07	PC	R558155
	sec-Butylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	Styrene	<100		100	ug/L		07-AUG-07	PC	R558155
	tert-Butylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	Tetrachloroethylene	900	RAMB	100	ug/L		07-AUG-07	PC	R558155
	Toluene	<100		100	ug/L		07-AUG-07	PC	R558155
	trans-1,2-Dichloroethylene	<100		100	ug/L		07-AUG-07	PC	R558155
	trans-1,3-Dichloropropene	<100		100	ug/L		07-AUG-07	PC	R558155
	Trichloroethylene	1400	RAMB	100	ug/L		07-AUG-07	PC	R558155
	Trichlorofluoromethane	<200		200	ug/L		07-AUG-07	PC	R558155
	Vinyl chloride	200		100	ug/L		07-AUG-07	PC	R558155
	Trihalomethanes (total)	<400		400	ug/L		07-AUG-07	PC	R558155
	Xylenes (Total)	<300		300	ug/L		07-AUG-07	PC	R558155
Surr:	1,2-Dichloroethane d4	104		51-150	%		07-AUG-07	PC	R558155
Surr:	Toluene-d8	95		72-123	%		07-AUG-07	PC	R558155
Surr:	4-Bromofluorobenzene	113		50-150	%		07-AUG-07	PC	R558155
Volatile Organics									
	Acrolein	<2000	DLM	2000	ug/L		07-AUG-07	DF	R558089
	Acetonitrile	<2000	DLM	2000	ug/L		07-AUG-07	DF	R558089
	Allyl chloride	<200	DLM	200	ug/L		07-AUG-07	DF	R558089
	Acrylonitrile	<2000	DLM	2000	ug/L		07-AUG-07	DF	R558089
	Methyl methacrylate	<200	DLM	200	ug/L		07-AUG-07	DF	R558089
	Ethyl methacrylate	<200	DLM	200	ug/L		07-AUG-07	DF	R558089
Surr:	1,2-Dichloroethane d4	97		51-150	%		07-AUG-07	DF	R558089
Surr:	Toluene-d8	95		72-123	%		07-AUG-07	DF	R558089

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-10 07-0708-10								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
Volatile Organics								
Surr: 4-Bromofluorobenzene	102		50-150	%		07-AUG-07	DF	R558089
L536580-11 07-0708-11								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List								
1,1,1,2-Tetrachloroethane	<100		100	ug/L		07-AUG-07	PC	R558155
1,1,2,2-Tetrachloroethane	<100		100	ug/L		07-AUG-07	PC	R558155
1,1,1-Trichloroethane	<100		100	ug/L		07-AUG-07	PC	R558155
1,1,2-Trichloroethane	<100		100	ug/L		07-AUG-07	PC	R558155
1,1-Dichloroethane	<100		100	ug/L		07-AUG-07	PC	R558155
1,1-Dichloroethylene	<100		100	ug/L		07-AUG-07	PC	R558155
1,1-Dichloropropene	<100		100	ug/L		07-AUG-07	PC	R558155
1,2,3-Trichloropropane	<100		100	ug/L		07-AUG-07	PC	R558155
1,2,3-Trichlorobenzene	<100		100	ug/L		07-AUG-07	PC	R558155
1,2,4-Trichlorobenzene	<100		100	ug/L		07-AUG-07	PC	R558155
1,2,4-Trimethylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
1,2-Dibromo-3-chloropropane	<100		100	ug/L		07-AUG-07	PC	R558155
1,2-Dibromoethane	<100		100	ug/L		07-AUG-07	PC	R558155
1,2-Dichlorobenzene	1500		100	ug/L		07-AUG-07	PC	R558155
1,2-Dichloroethane	<100		100	ug/L		07-AUG-07	PC	R558155
1,2-Dichloropropane	<100		100	ug/L		07-AUG-07	PC	R558155
1,3,5-Trimethylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
1,3-Dichlorobenzene	<100		100	ug/L		07-AUG-07	PC	R558155
1,3-Dichloropropane	<100		100	ug/L		07-AUG-07	PC	R558155
1,4-Dichlorobenzene	<100		100	ug/L		07-AUG-07	PC	R558155
2,2-Dichloropropane	<100		100	ug/L		07-AUG-07	PC	R558155
2-Chlorotoluene	<4000		4000	ug/L		07-AUG-07	PC	R558155
2-Hexanone	<4000		4000	ug/L		07-AUG-07	PC	R558155
4-Chlorotoluene	<100		100	ug/L		07-AUG-07	PC	R558155
Acetone	<4000		4000	ug/L		07-AUG-07	PC	R558155
Benzene	2800		100	ug/L		07-AUG-07	PC	R558155
Bromobenzene	<100		100	ug/L		07-AUG-07	PC	R558155
Bromochloromethane	<100		100	ug/L		07-AUG-07	PC	R558155
Bromodichloromethane	<100		100	ug/L		07-AUG-07	PC	R558155
Bromoform	<100		100	ug/L		07-AUG-07	PC	R558155
Bromomethane	<200		200	ug/L		07-AUG-07	PC	R558155
Carbon Disulfide	<100		100	ug/L		07-AUG-07	PC	R558155
Carbon tetrachloride	<100		100	ug/L		07-AUG-07	PC	R558155
Chlorobenzene	<100		100	ug/L		07-AUG-07	PC	R558155
Chloroethane	<200		200	ug/L		07-AUG-07	PC	R558155
Chloroform	<100		100	ug/L		07-AUG-07	PC	R558155
Chloromethane	<200		200	ug/L		07-AUG-07	PC	R558155
cis-1,2-Dichloroethylene	17300		100	ug/L		07-AUG-07	PC	R558155
cis-1,3-Dichloropropene	<100		100	ug/L		07-AUG-07	PC	R558155
Dibromochloromethane	<100		100	ug/L		07-AUG-07	PC	R558155
Dibromomethane	<100		100	ug/L		07-AUG-07	PC	R558155
Dichlorodifluoromethane	<200		200	ug/L		07-AUG-07	PC	R558155
Dichloromethane	<100		100	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-11	07-0708-11								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Ethyl Benzene	<100		100	ug/L		07-AUG-07	PC	R558155
	Hexachlorobutadiene	<100		100	ug/L		07-AUG-07	PC	R558155
	Isopropylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	Isopropyltoluene	<100		100	ug/L		07-AUG-07	PC	R558155
	m+p-Xylenes	<200		200	ug/L		07-AUG-07	PC	R558155
	Methyl Ethyl Ketone	<4000		4000	ug/L		07-AUG-07	PC	R558155
	Methyl Isobutyl Ketone	<4000		4000	ug/L		07-AUG-07	PC	R558155
	MTBE	<100		100	ug/L		07-AUG-07	PC	R558155
	Naphthalene	<100		100	ug/L		07-AUG-07	PC	R558155
	n-Butylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	n-Propylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	o-Xylene	<100		100	ug/L		07-AUG-07	PC	R558155
	sec-Butylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	Styrene	<100		100	ug/L		07-AUG-07	PC	R558155
	tert-Butylbenzene	<100		100	ug/L		07-AUG-07	PC	R558155
	Tetrachloroethylene	2000	RAMB	100	ug/L		07-AUG-07	PC	R558155
	Toluene	<100		100	ug/L		07-AUG-07	PC	R558155
	trans-1,2-Dichloroethylene	100		100	ug/L		07-AUG-07	PC	R558155
	trans-1,3-Dichloropropene	<100		100	ug/L		07-AUG-07	PC	R558155
	Trichloroethylene	1700	RAMB	100	ug/L		07-AUG-07	PC	R558155
	Trichlorofluoromethane	<200		200	ug/L		07-AUG-07	PC	R558155
	Vinyl chloride	300		100	ug/L		07-AUG-07	PC	R558155
	Trihalomethanes (total)	<400		400	ug/L		07-AUG-07	PC	R558155
	Xylenes (Total)	<300		300	ug/L		07-AUG-07	PC	R558155
Surr:	1,2-Dichloroethane d4	104		51-150	%		07-AUG-07	PC	R558155
Surr:	Toluene-d8	96		72-123	%		07-AUG-07	PC	R558155
Surr:	4-Bromofluorobenzene	107		50-150	%		07-AUG-07	PC	R558155
Volatile Organics									
	Acrolein	<2000	DLM	2000	ug/L		07-AUG-07	DF	R558089
	Acetonitrile	<2000	DLM	2000	ug/L		07-AUG-07	DF	R558089
	Allyl chloride	<200	DLM	200	ug/L		07-AUG-07	DF	R558089
	Acrylonitrile	<2000	DLM	2000	ug/L		07-AUG-07	DF	R558089
	Methyl methacrylate	<200	DLM	200	ug/L		07-AUG-07	DF	R558089
	Ethyl methacrylate	<200	DLM	200	ug/L		07-AUG-07	DF	R558089
Surr:	1,2-Dichloroethane d4	97		51-150	%		07-AUG-07	DF	R558089
Surr:	Toluene-d8	96		72-123	%		07-AUG-07	DF	R558089
Surr:	4-Bromofluorobenzene	97		50-150	%		07-AUG-07	DF	R558089
L536580-12	07-0708-12								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1,2,2-Tetrachloroethane	2400		300	ug/L		07-AUG-07	PC	R558155
	1,1,1-Trichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1,2-Trichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethylene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-12 07-0708-12								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
VOC Extended List								
1,2,3-Trichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
1,2,3-Trichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,2,4-Trichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,2,4-Trimethylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,2-Dibromo-3-chloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
1,2-Dibromoethane	<300		300	ug/L		07-AUG-07	PC	R558155
1,2-Dichlorobenzene	1300		300	ug/L		07-AUG-07	PC	R558155
1,2-Dichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
1,2-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
1,3,5-Trimethylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,3-Dichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,3-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
1,4-Dichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
2,2-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
2-Chlorotoluene	<10000		10000	ug/L		07-AUG-07	PC	R558155
2-Hexanone	<10000		10000	ug/L		07-AUG-07	PC	R558155
4-Chlorotoluene	<300		300	ug/L		07-AUG-07	PC	R558155
Acetone	<10000		10000	ug/L		07-AUG-07	PC	R558155
Benzene	2500		300	ug/L		07-AUG-07	PC	R558155
Bromobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Bromochloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Bromodichloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Bromoform	<300		300	ug/L		07-AUG-07	PC	R558155
Bromomethane	<500		500	ug/L		07-AUG-07	PC	R558155
Carbon Disulfide	<300		300	ug/L		07-AUG-07	PC	R558155
Carbon tetrachloride	<300		300	ug/L		07-AUG-07	PC	R558155
Chlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Chloroethane	<500		500	ug/L		07-AUG-07	PC	R558155
Chloroform	<300		300	ug/L		07-AUG-07	PC	R558155
Chloromethane	<500		500	ug/L		07-AUG-07	PC	R558155
cis-1,2-Dichloroethylene	23300		300	ug/L		07-AUG-07	PC	R558155
cis-1,3-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
Dibromochloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Dibromomethane	<300		300	ug/L		07-AUG-07	PC	R558155
Dichlorodifluoromethane	<500		500	ug/L		07-AUG-07	PC	R558155
Dichloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Ethyl Benzene	<300		300	ug/L		07-AUG-07	PC	R558155
Hexachlorobutadiene	<300		300	ug/L		07-AUG-07	PC	R558155
Isopropylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Isopropyltoluene	<300		300	ug/L		07-AUG-07	PC	R558155
m+p-Xylenes	<500		500	ug/L		07-AUG-07	PC	R558155
Methyl Ethyl Ketone	<10000		10000	ug/L		07-AUG-07	PC	R558155
Methyl Isobutyl Ketone	<10000		10000	ug/L		07-AUG-07	PC	R558155
MTBE	<300		300	ug/L		07-AUG-07	PC	R558155
Naphthalene	<300		300	ug/L		07-AUG-07	PC	R558155
n-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
n-Propylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
o-Xylene	<300		300	ug/L		07-AUG-07	PC	R558155
sec-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Styrene	<300		300	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-12	07-0708-12								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	tert-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	Tetrachloroethylene	900	RAMB	300	ug/L		07-AUG-07	PC	R558155
	Toluene	<300		300	ug/L		07-AUG-07	PC	R558155
	trans-1,2-Dichloroethylene	300		300	ug/L		07-AUG-07	PC	R558155
	trans-1,3-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
	Trichloroethylene	1000	RAMB	300	ug/L		07-AUG-07	PC	R558155
	Trichlorofluoromethane	<500		500	ug/L		07-AUG-07	PC	R558155
	Vinyl chloride	<300		300	ug/L		07-AUG-07	PC	R558155
	Trihalomethanes (total)	<1200		1200	ug/L		07-AUG-07	PC	R558155
	Xylenes (Total)	<800		800	ug/L		07-AUG-07	PC	R558155
Surr:	1,2-Dichloroethane d4	104		51-150	%		07-AUG-07	PC	R558155
Surr:	Toluene-d8	95		72-123	%		07-AUG-07	PC	R558155
Surr:	4-Bromofluorobenzene	106		50-150	%		07-AUG-07	PC	R558155
Volatile Organics									
	Acrolein	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Acetonitrile	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Allyl chloride	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
	Acrylonitrile	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Methyl methacrylate	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
	Ethyl methacrylate	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
Surr:	1,2-Dichloroethane d4	98		51-150	%		07-AUG-07	DF	R558089
Surr:	Toluene-d8	95		72-123	%		07-AUG-07	DF	R558089
Surr:	4-Bromofluorobenzene	96		50-150	%		07-AUG-07	DF	R558089
L536580-13	07-0708-13								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<30		30	ug/L		07-AUG-07	PC	R558155
	1,1,2,2-Tetrachloroethane	<30		30	ug/L		07-AUG-07	PC	R558155
	1,1,1-Trichloroethane	<30		30	ug/L		07-AUG-07	PC	R558155
	1,1,2-Trichloroethane	<30		30	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethane	<30		30	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethylene	<30		30	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloropropene	<30		30	ug/L		07-AUG-07	PC	R558155
	1,2,3-Trichloropropane	<30		30	ug/L		07-AUG-07	PC	R558155
	1,2,3-Trichlorobenzene	<30		30	ug/L		07-AUG-07	PC	R558155
	1,2,4-Trichlorobenzene	<30		30	ug/L		07-AUG-07	PC	R558155
	1,2,4-Trimethylbenzene	<30		30	ug/L		07-AUG-07	PC	R558155
	1,2-Dibromo-3-chloropropane	<30		30	ug/L		07-AUG-07	PC	R558155
	1,2-Dibromoethane	<30		30	ug/L		07-AUG-07	PC	R558155
	1,2-Dichlorobenzene	1630		30	ug/L		07-AUG-07	PC	R558155
	1,2-Dichloroethane	<30		30	ug/L		07-AUG-07	PC	R558155
	1,2-Dichloropropane	<30		30	ug/L		07-AUG-07	PC	R558155
	1,3,5-Trimethylbenzene	<30		30	ug/L		07-AUG-07	PC	R558155
	1,3-Dichlorobenzene	<30		30	ug/L		07-AUG-07	PC	R558155
	1,3-Dichloropropane	<30		30	ug/L		07-AUG-07	PC	R558155
	1,4-Dichlorobenzene	<30		30	ug/L		07-AUG-07	PC	R558155
	2,2-Dichloropropane	<30		30	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-13 07-0708-13								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
VOC Extended List								
2-Chlorotoluene	<1000		1000	ug/L		07-AUG-07	PC	R558155
2-Hexanone	<1000		1000	ug/L		07-AUG-07	PC	R558155
4-Chlorotoluene	<30		30	ug/L		07-AUG-07	PC	R558155
Acetone	<1000		1000	ug/L		07-AUG-07	PC	R558155
Benzene	3050		30	ug/L		07-AUG-07	PC	R558155
Bromobenzene	<30		30	ug/L		07-AUG-07	PC	R558155
Bromochloromethane	<30		30	ug/L		07-AUG-07	PC	R558155
Bromodichloromethane	<30		30	ug/L		07-AUG-07	PC	R558155
Bromoform	<30		30	ug/L		07-AUG-07	PC	R558155
Bromomethane	<50		50	ug/L		07-AUG-07	PC	R558155
Carbon Disulfide	<30		30	ug/L		07-AUG-07	PC	R558155
Carbon tetrachloride	<30		30	ug/L		07-AUG-07	PC	R558155
Chlorobenzene	110		30	ug/L		07-AUG-07	PC	R558155
Chloroethane	<50		50	ug/L		07-AUG-07	PC	R558155
Chloroform	<30		30	ug/L		07-AUG-07	PC	R558155
Chloromethane	<50		50	ug/L		07-AUG-07	PC	R558155
cis-1,2-Dichloroethylene	<30		30	ug/L		07-AUG-07	PC	R558155
cis-1,3-Dichloropropene	<30		30	ug/L		07-AUG-07	PC	R558155
Dibromochloromethane	<30		30	ug/L		07-AUG-07	PC	R558155
Dibromomethane	<30		30	ug/L		07-AUG-07	PC	R558155
Dichlorodifluoromethane	<50		50	ug/L		07-AUG-07	PC	R558155
Dichloromethane	<30		30	ug/L		07-AUG-07	PC	R558155
Ethyl Benzene	30		30	ug/L		07-AUG-07	PC	R558155
Hexachlorobutadiene	<30		30	ug/L		07-AUG-07	PC	R558155
Isopropylbenzene	<30		30	ug/L		07-AUG-07	PC	R558155
Isopropyltoluene	<30		30	ug/L		07-AUG-07	PC	R558155
m+p-Xylenes	<50		50	ug/L		07-AUG-07	PC	R558155
Methyl Ethyl Ketone	<1000		1000	ug/L		07-AUG-07	PC	R558155
Methyl Isobutyl Ketone	<1000		1000	ug/L		07-AUG-07	PC	R558155
MTBE	<30		30	ug/L		07-AUG-07	PC	R558155
Naphthalene	<30		30	ug/L		07-AUG-07	PC	R558155
n-Butylbenzene	<30		30	ug/L		07-AUG-07	PC	R558155
n-Propylbenzene	<30		30	ug/L		07-AUG-07	PC	R558155
o-Xylene	<30		30	ug/L		07-AUG-07	PC	R558155
sec-Butylbenzene	<30		30	ug/L		07-AUG-07	PC	R558155
Styrene	<30		30	ug/L		07-AUG-07	PC	R558155
tert-Butylbenzene	<30		30	ug/L		07-AUG-07	PC	R558155
Tetrachloroethylene	<30	RAMB	30	ug/L		07-AUG-07	PC	R558155
Toluene	100		30	ug/L		07-AUG-07	PC	R558155
trans-1,2-Dichloroethylene	<30		30	ug/L		07-AUG-07	PC	R558155
trans-1,3-Dichloropropene	<30		30	ug/L		07-AUG-07	PC	R558155
Trichloroethylene	<30	RAMB	30	ug/L		07-AUG-07	PC	R558155
Trichlorofluoromethane	<50		50	ug/L		07-AUG-07	PC	R558155
Vinyl chloride	<30		30	ug/L		07-AUG-07	PC	R558155
Trihalomethanes (total)	<120		120	ug/L		07-AUG-07	PC	R558155
Xylenes (Total)	<80		80	ug/L		07-AUG-07	PC	R558155
Surr: 1,2-Dichloroethane d4	99		51-150	%		07-AUG-07	PC	R558155
Surr: Toluene-d8	96		72-123	%		07-AUG-07	PC	R558155
Surr: 4-Bromofluorobenzene	110		50-150	%		07-AUG-07	PC	R558155
Volatile Organics								
Acrolein	<500	DLM	500	ug/L		07-AUG-07	DF	R558089

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-13	07-0708-13								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
Volatile Organics									
	Acetonitrile	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
	Allyl chloride	<50	DLM	50	ug/L		07-AUG-07	DF	R558089
	Acrylonitrile	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
	Methyl methacrylate	<50	DLM	50	ug/L		07-AUG-07	DF	R558089
	Ethyl methacrylate	<50	DLM	50	ug/L		07-AUG-07	DF	R558089
Surr:	1,2-Dichloroethane d4	93		51-150	%		07-AUG-07	DF	R558089
Surr:	Toluene-d8	95		72-123	%		07-AUG-07	DF	R558089
Surr:	4-Bromofluorobenzene	100		50-150	%		07-AUG-07	DF	R558089
L536580-14	07-0708-14								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1,2,2-Tetrachloroethane	2400		300	ug/L		07-AUG-07	PC	R558155
	1,1,1-Trichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1,2-Trichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethylene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2,3-Trichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2,3-Trichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2,4-Trichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2,4-Trimethylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2-Dibromo-3-chloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2-Dibromoethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2-Dichlorobenzene	1400		300	ug/L		07-AUG-07	PC	R558155
	1,2-Dichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,3,5-Trimethylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,3-Dichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,3-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,4-Dichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	2,2-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
	2-Chlorotoluene	<10000		10000	ug/L		07-AUG-07	PC	R558155
	2-Hexanone	<10000		10000	ug/L		07-AUG-07	PC	R558155
	4-Chlorotoluene	<300		300	ug/L		07-AUG-07	PC	R558155
	Acetone	<10000		10000	ug/L		07-AUG-07	PC	R558155
	Benzene	2600		300	ug/L		07-AUG-07	PC	R558155
	Bromobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	Bromochloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
	Bromodichloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
	Bromoform	<300		300	ug/L		07-AUG-07	PC	R558155
	Bromomethane	<500		500	ug/L		07-AUG-07	PC	R558155
	Carbon Disulfide	<300		300	ug/L		07-AUG-07	PC	R558155
	Carbon tetrachloride	<300		300	ug/L		07-AUG-07	PC	R558155
	Chlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	Chloroethane	<500		500	ug/L		07-AUG-07	PC	R558155
	Chloroform	<300		300	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-14	07-0708-14								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Chloromethane	<500		500	ug/L		07-AUG-07	PC	R558155
	cis-1,2-Dichloroethylene	24700		300	ug/L		07-AUG-07	PC	R558155
	cis-1,3-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
	Dibromochloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
	Dibromomethane	<300		300	ug/L		07-AUG-07	PC	R558155
	Dichlorodifluoromethane	<500		500	ug/L		07-AUG-07	PC	R558155
	Dichloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
	Ethyl Benzene	<300		300	ug/L		07-AUG-07	PC	R558155
	Hexachlorobutadiene	<300		300	ug/L		07-AUG-07	PC	R558155
	Isopropylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	Isopropyltoluene	<300		300	ug/L		07-AUG-07	PC	R558155
	m+p-Xylenes	<500		500	ug/L		07-AUG-07	PC	R558155
	Methyl Ethyl Ketone	<10000		10000	ug/L		07-AUG-07	PC	R558155
	Methyl Isobutyl Ketone	<10000		10000	ug/L		07-AUG-07	PC	R558155
	MTBE	<300		300	ug/L		07-AUG-07	PC	R558155
	Naphthalene	<300		300	ug/L		07-AUG-07	PC	R558155
	n-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	n-Propylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	o-Xylene	<300		300	ug/L		07-AUG-07	PC	R558155
	sec-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	Styrene	<300		300	ug/L		07-AUG-07	PC	R558155
	tert-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	Tetrachloroethylene	<300	RAMB	300	ug/L		07-AUG-07	PC	R558155
	Toluene	<300		300	ug/L		07-AUG-07	PC	R558155
	trans-1,2-Dichloroethylene	300		300	ug/L		07-AUG-07	PC	R558155
	trans-1,3-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
	Trichloroethylene	700	RAMB	300	ug/L		07-AUG-07	PC	R558155
	Trichlorofluoromethane	<500		500	ug/L		07-AUG-07	PC	R558155
	Vinyl chloride	<300		300	ug/L		07-AUG-07	PC	R558155
	Trihalomethanes (total)	<1200		1200	ug/L		07-AUG-07	PC	R558155
	Xylenes (Total)	<800		800	ug/L		07-AUG-07	PC	R558155
Surr:	1,2-Dichloroethane d4	107		51-150	%		07-AUG-07	PC	R558155
Surr:	Toluene-d8	96		72-123	%		07-AUG-07	PC	R558155
Surr:	4-Bromofluorobenzene	107		50-150	%		07-AUG-07	PC	R558155
Volatile Organics									
	Acrolein	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Acetonitrile	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Allyl chloride	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
	Acrylonitrile	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Methyl methacrylate	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
	Ethyl methacrylate	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
Surr:	1,2-Dichloroethane d4	100		51-150	%		07-AUG-07	DF	R558089
Surr:	Toluene-d8	96		72-123	%		07-AUG-07	DF	R558089
Surr:	4-Bromofluorobenzene	98		50-150	%		07-AUG-07	DF	R558089
L536580-15	07-0708-15								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-15 07-0708-15								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
VOC Extended List								
1,1,1,2-Tetrachloroethane	<40		40	ug/L		07-AUG-07	PC	R558155
1,1,2,2-Tetrachloroethane	<40		40	ug/L		07-AUG-07	PC	R558155
1,1,1-Trichloroethane	<40		40	ug/L		07-AUG-07	PC	R558155
1,1,2-Trichloroethane	<40		40	ug/L		07-AUG-07	PC	R558155
1,1-Dichloroethane	<40		40	ug/L		07-AUG-07	PC	R558155
1,1-Dichloroethylene	<40		40	ug/L		07-AUG-07	PC	R558155
1,1-Dichloropropene	<40		40	ug/L		07-AUG-07	PC	R558155
1,2,3-Trichloropropane	<40		40	ug/L		07-AUG-07	PC	R558155
1,2,3-Trichlorobenzene	<40		40	ug/L		07-AUG-07	PC	R558155
1,2,4-Trichlorobenzene	<40		40	ug/L		07-AUG-07	PC	R558155
1,2,4-Trimethylbenzene	<40		40	ug/L		07-AUG-07	PC	R558155
1,2-Dibromo-3-chloropropane	<40		40	ug/L		07-AUG-07	PC	R558155
1,2-Dibromoethane	<40		40	ug/L		07-AUG-07	PC	R558155
1,2-Dichlorobenzene	1550		40	ug/L		07-AUG-07	PC	R558155
1,2-Dichloroethane	<40		40	ug/L		07-AUG-07	PC	R558155
1,2-Dichloropropane	<40		40	ug/L		07-AUG-07	PC	R558155
1,3,5-Trimethylbenzene	<40		40	ug/L		07-AUG-07	PC	R558155
1,3-Dichlorobenzene	<40		40	ug/L		07-AUG-07	PC	R558155
1,3-Dichloropropane	<40		40	ug/L		07-AUG-07	PC	R558155
1,4-Dichlorobenzene	<40		40	ug/L		07-AUG-07	PC	R558155
2,2-Dichloropropane	<40		40	ug/L		07-AUG-07	PC	R558155
2-Chlorotoluene	<2000		2000	ug/L		07-AUG-07	PC	R558155
2-Hexanone	<2000		2000	ug/L		07-AUG-07	PC	R558155
4-Chlorotoluene	<40		40	ug/L		07-AUG-07	PC	R558155
Acetone	<2000		2000	ug/L		07-AUG-07	PC	R558155
Benzene	3020		40	ug/L		07-AUG-07	PC	R558155
Bromobenzene	<40		40	ug/L		07-AUG-07	PC	R558155
Bromochloromethane	<40		40	ug/L		07-AUG-07	PC	R558155
Bromodichloromethane	<40		40	ug/L		07-AUG-07	PC	R558155
Bromoform	<40		40	ug/L		07-AUG-07	PC	R558155
Bromomethane	<80		80	ug/L		07-AUG-07	PC	R558155
Carbon Disulfide	<40		40	ug/L		07-AUG-07	PC	R558155
Carbon tetrachloride	<40		40	ug/L		07-AUG-07	PC	R558155
Chlorobenzene	110		40	ug/L		07-AUG-07	PC	R558155
Chloroethane	<80		80	ug/L		07-AUG-07	PC	R558155
Chloroform	<40		40	ug/L		07-AUG-07	PC	R558155
Chloromethane	<80		80	ug/L		07-AUG-07	PC	R558155
cis-1,2-Dichloroethylene	<40		40	ug/L		07-AUG-07	PC	R558155
cis-1,3-Dichloropropene	<40		40	ug/L		07-AUG-07	PC	R558155
Dibromochloromethane	<40		40	ug/L		07-AUG-07	PC	R558155
Dibromomethane	<40		40	ug/L		07-AUG-07	PC	R558155
Dichlorodifluoromethane	<80		80	ug/L		07-AUG-07	PC	R558155
Dichloromethane	<40		40	ug/L		07-AUG-07	PC	R558155
Ethyl Benzene	<40		40	ug/L		07-AUG-07	PC	R558155
Hexachlorobutadiene	<40		40	ug/L		07-AUG-07	PC	R558155
Isopropylbenzene	<40		40	ug/L		07-AUG-07	PC	R558155
Isopropyltoluene	<40		40	ug/L		07-AUG-07	PC	R558155
m+p-Xylenes	<80		80	ug/L		07-AUG-07	PC	R558155
Methyl Ethyl Ketone	<2000		2000	ug/L		07-AUG-07	PC	R558155
Methyl Isobutyl Ketone	<2000		2000	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-15	07-0708-15								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	MTBE	<40		40	ug/L		07-AUG-07	PC	R558155
	Naphthalene	<40		40	ug/L		07-AUG-07	PC	R558155
	n-Butylbenzene	<40		40	ug/L		07-AUG-07	PC	R558155
	n-Propylbenzene	<40		40	ug/L		07-AUG-07	PC	R558155
	o-Xylene	<40		40	ug/L		07-AUG-07	PC	R558155
	sec-Butylbenzene	<40		40	ug/L		07-AUG-07	PC	R558155
	Styrene	<40		40	ug/L		07-AUG-07	PC	R558155
	tert-Butylbenzene	<40		40	ug/L		07-AUG-07	PC	R558155
	Tetrachloroethylene	<40	RAMB	40	ug/L		07-AUG-07	PC	R558155
	Toluene	90		40	ug/L		07-AUG-07	PC	R558155
	trans-1,2-Dichloroethylene	<40		40	ug/L		07-AUG-07	PC	R558155
	trans-1,3-Dichloropropene	<40		40	ug/L		07-AUG-07	PC	R558155
	Trichloroethylene	<40	RAMB	40	ug/L		07-AUG-07	PC	R558155
	Trichlorofluoromethane	<80		80	ug/L		07-AUG-07	PC	R558155
	Vinyl chloride	<40		40	ug/L		07-AUG-07	PC	R558155
	Trihalomethanes (total)	<160		160	ug/L		07-AUG-07	PC	R558155
	Xylenes (Total)	<120		120	ug/L		07-AUG-07	PC	R558155
Surr:	1,2-Dichloroethane d4	104		51-150	%		07-AUG-07	PC	R558155
Surr:	Toluene-d8	95		72-123	%		07-AUG-07	PC	R558155
Surr:	4-Bromofluorobenzene	108		50-150	%		07-AUG-07	PC	R558155
Volatile Organics									
	Acrolein	<800	DLM	800	ug/L		07-AUG-07	DF	R558089
	Acetonitrile	<800	DLM	800	ug/L		07-AUG-07	DF	R558089
	Allyl chloride	<80	DLM	80	ug/L		07-AUG-07	DF	R558089
	Acrylonitrile	<800	DLM	800	ug/L		07-AUG-07	DF	R558089
	Methyl methacrylate	<80	DLM	80	ug/L		07-AUG-07	DF	R558089
	Ethyl methacrylate	<80	DLM	80	ug/L		07-AUG-07	DF	R558089
Surr:	1,2-Dichloroethane d4	97		51-150	%		07-AUG-07	DF	R558089
Surr:	Toluene-d8	95		72-123	%		07-AUG-07	DF	R558089
Surr:	4-Bromofluorobenzene	99		50-150	%		07-AUG-07	DF	R558089
L536580-16	07-0708-16								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1,2,2-Tetrachloroethane	2500		300	ug/L		07-AUG-07	PC	R558155
	1,1,1-Trichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1,2-Trichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethylene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2,3-Trichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2,3-Trichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2,4-Trichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2,4-Trimethylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2-Dibromo-3-chloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2-Dibromoethane	<300		300	ug/L		07-AUG-07	PC	R558155
	1,2-Dichlorobenzene	1500		300	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-16 07-0708-16								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
VOC Extended List								
1,2-Dichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
1,2-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
1,3,5-Trimethylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,3-Dichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,3-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
1,4-Dichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
2,2-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
2-Chlorotoluene	<10000		10000	ug/L		07-AUG-07	PC	R558155
2-Hexanone	<10000		10000	ug/L		07-AUG-07	PC	R558155
4-Chlorotoluene	<300		300	ug/L		07-AUG-07	PC	R558155
Acetone	<10000		10000	ug/L		07-AUG-07	PC	R558155
Benzene	3000		300	ug/L		07-AUG-07	PC	R558155
Bromobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Bromochloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Bromodichloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Bromoform	<300		300	ug/L		07-AUG-07	PC	R558155
Bromomethane	<500		500	ug/L		07-AUG-07	PC	R558155
Carbon Disulfide	<300		300	ug/L		07-AUG-07	PC	R558155
Carbon tetrachloride	<300		300	ug/L		07-AUG-07	PC	R558155
Chlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Chloroethane	<500		500	ug/L		07-AUG-07	PC	R558155
Chloroform	<300		300	ug/L		07-AUG-07	PC	R558155
Chloromethane	<500		500	ug/L		07-AUG-07	PC	R558155
cis-1,2-Dichloroethylene	25900		300	ug/L		07-AUG-07	PC	R558155
cis-1,3-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
Dibromochloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Dibromomethane	<300		300	ug/L		07-AUG-07	PC	R558155
Dichlorodifluoromethane	<500		500	ug/L		07-AUG-07	PC	R558155
Dichloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Ethyl Benzene	<300		300	ug/L		07-AUG-07	PC	R558155
Hexachlorobutadiene	<300		300	ug/L		07-AUG-07	PC	R558155
Isopropylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Isopropyltoluene	<300		300	ug/L		07-AUG-07	PC	R558155
m+p-Xylenes	<500		500	ug/L		07-AUG-07	PC	R558155
Methyl Ethyl Ketone	<10000		10000	ug/L		07-AUG-07	PC	R558155
Methyl Isobutyl Ketone	<10000		10000	ug/L		07-AUG-07	PC	R558155
MTBE	<300		300	ug/L		07-AUG-07	PC	R558155
Naphthalene	<300		300	ug/L		07-AUG-07	PC	R558155
n-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
n-Propylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
o-Xylene	<300		300	ug/L		07-AUG-07	PC	R558155
sec-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Styrene	<300		300	ug/L		07-AUG-07	PC	R558155
tert-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Tetrachloroethylene	<300	RAMB	300	ug/L		07-AUG-07	PC	R558155
Toluene	<300		300	ug/L		07-AUG-07	PC	R558155
trans-1,2-Dichloroethylene	400		300	ug/L		07-AUG-07	PC	R558155
trans-1,3-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
Trichloroethylene	2700	RAMB	300	ug/L		07-AUG-07	PC	R558155
Trichlorofluoromethane	<500		500	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-16	07-0708-16								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Vinyl chloride	<300		300	ug/L		07-AUG-07	PC	R558155
	Trihalomethanes (total)	<1200		1200	ug/L		07-AUG-07	PC	R558155
	Xylenes (Total)	<800		800	ug/L		07-AUG-07	PC	R558155
Surr:	1,2-Dichloroethane d4	104		51-150	%		07-AUG-07	PC	R558155
Surr:	Toluene-d8	97		72-123	%		07-AUG-07	PC	R558155
Surr:	4-Bromofluorobenzene	105		50-150	%		07-AUG-07	PC	R558155
Volatile Organics									
	Acrolein	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Acetonitrile	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Allyl chloride	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
	Acrylonitrile	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Methyl methacrylate	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
	Ethyl methacrylate	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
Surr:	1,2-Dichloroethane d4	98		51-150	%		07-AUG-07	DF	R558089
Surr:	Toluene-d8	98		72-123	%		07-AUG-07	DF	R558089
Surr:	4-Bromofluorobenzene	96		50-150	%		07-AUG-07	DF	R558089
L536580-17	07-0708-17								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<200		200	ug/L		07-AUG-07	PC	R558155
	1,1,2,2-Tetrachloroethane	200		200	ug/L		07-AUG-07	PC	R558155
	1,1,1-Trichloroethane	<200		200	ug/L		07-AUG-07	PC	R558155
	1,1,2-Trichloroethane	<200		200	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethane	<200		200	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloroethylene	<200		200	ug/L		07-AUG-07	PC	R558155
	1,1-Dichloropropene	<200		200	ug/L		07-AUG-07	PC	R558155
	1,2,3-Trichloropropane	<200		200	ug/L		07-AUG-07	PC	R558155
	1,2,3-Trichlorobenzene	<200		200	ug/L		07-AUG-07	PC	R558155
	1,2,4-Trichlorobenzene	<200		200	ug/L		07-AUG-07	PC	R558155
	1,2,4-Trimethylbenzene	<200		200	ug/L		07-AUG-07	PC	R558155
	1,2-Dibromo-3-chloropropane	<200		200	ug/L		07-AUG-07	PC	R558155
	1,2-Dibromoethane	<200		200	ug/L		07-AUG-07	PC	R558155
	1,2-Dichlorobenzene	1200		200	ug/L		07-AUG-07	PC	R558155
	1,2-Dichloroethane	<200		200	ug/L		07-AUG-07	PC	R558155
	1,2-Dichloropropane	<200		200	ug/L		07-AUG-07	PC	R558155
	1,3,5-Trimethylbenzene	<200		200	ug/L		07-AUG-07	PC	R558155
	1,3-Dichlorobenzene	<200		200	ug/L		07-AUG-07	PC	R558155
	1,3-Dichloropropane	<200		200	ug/L		07-AUG-07	PC	R558155
	1,4-Dichlorobenzene	<200		200	ug/L		07-AUG-07	PC	R558155
	2,2-Dichloropropane	<200		200	ug/L		07-AUG-07	PC	R558155
	2-Chlorotoluene	<8000		8000	ug/L		07-AUG-07	PC	R558155
	2-Hexanone	<8000		8000	ug/L		07-AUG-07	PC	R558155
	4-Chlorotoluene	<200		200	ug/L		07-AUG-07	PC	R558155
	Acetone	<8000		8000	ug/L		07-AUG-07	PC	R558155
	Benzene	2800		200	ug/L		07-AUG-07	PC	R558155
	Bromobenzene	<200		200	ug/L		07-AUG-07	PC	R558155
	Bromochloromethane	<200		200	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-17	07-0708-17								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Bromodichloromethane	<200		200	ug/L		07-AUG-07	PC	R558155
	Bromoform	<200		200	ug/L		07-AUG-07	PC	R558155
	Bromomethane	<400		400	ug/L		07-AUG-07	PC	R558155
	Carbon Disulfide	<200		200	ug/L		07-AUG-07	PC	R558155
	Carbon tetrachloride	<200		200	ug/L		07-AUG-07	PC	R558155
	Chlorobenzene	<200		200	ug/L		07-AUG-07	PC	R558155
	Chloroethane	<400		400	ug/L		07-AUG-07	PC	R558155
	Chloroform	<200		200	ug/L		07-AUG-07	PC	R558155
	Chloromethane	<400		400	ug/L		07-AUG-07	PC	R558155
	cis-1,2-Dichloroethylene	11300		200	ug/L		07-AUG-07	PC	R558155
	cis-1,3-Dichloropropene	<200		200	ug/L		07-AUG-07	PC	R558155
	Dibromochloromethane	<200		200	ug/L		07-AUG-07	PC	R558155
	Dibromomethane	<200		200	ug/L		07-AUG-07	PC	R558155
	Dichlorodifluoromethane	<400		400	ug/L		07-AUG-07	PC	R558155
	Dichloromethane	<200		200	ug/L		07-AUG-07	PC	R558155
	Ethyl Benzene	<200		200	ug/L		07-AUG-07	PC	R558155
	Hexachlorobutadiene	<200		200	ug/L		07-AUG-07	PC	R558155
	Isopropylbenzene	<200		200	ug/L		07-AUG-07	PC	R558155
	Isopropyltoluene	<200		200	ug/L		07-AUG-07	PC	R558155
	m+p-Xylenes	<400		400	ug/L		07-AUG-07	PC	R558155
	Methyl Ethyl Ketone	<8000		8000	ug/L		07-AUG-07	PC	R558155
	Methyl Isobutyl Ketone	<8000		8000	ug/L		07-AUG-07	PC	R558155
	MTBE	<200		200	ug/L		07-AUG-07	PC	R558155
	Naphthalene	<200		200	ug/L		07-AUG-07	PC	R558155
	n-Butylbenzene	<200		200	ug/L		07-AUG-07	PC	R558155
	n-Propylbenzene	<200		200	ug/L		07-AUG-07	PC	R558155
	o-Xylene	<200		200	ug/L		07-AUG-07	PC	R558155
	sec-Butylbenzene	<200		200	ug/L		07-AUG-07	PC	R558155
	Styrene	<200		200	ug/L		07-AUG-07	PC	R558155
	tert-Butylbenzene	<200		200	ug/L		07-AUG-07	PC	R558155
	Tetrachloroethylene	<200	RAMB	200	ug/L		07-AUG-07	PC	R558155
	Toluene	<200		200	ug/L		07-AUG-07	PC	R558155
	trans-1,2-Dichloroethylene	<200		200	ug/L		07-AUG-07	PC	R558155
	trans-1,3-Dichloropropene	<200		200	ug/L		07-AUG-07	PC	R558155
	Trichloroethylene	<200	RAMB	200	ug/L		07-AUG-07	PC	R558155
	Trichlorofluoromethane	<400		400	ug/L		07-AUG-07	PC	R558155
	Vinyl chloride	<200		200	ug/L		07-AUG-07	PC	R558155
	Trihalomethanes (total)	<800		800	ug/L		07-AUG-07	PC	R558155
	Xylenes (Total)	<600		600	ug/L		07-AUG-07	PC	R558155
Surr:	1,2-Dichloroethane d4	109		51-150	%		07-AUG-07	PC	R558155
Surr:	Toluene-d8	99		72-123	%		07-AUG-07	PC	R558155
Surr:	4-Bromofluorobenzene	109		50-150	%		07-AUG-07	PC	R558155
Volatile Organics									
	Acrolein	<4000	DLM	4000	ug/L		07-AUG-07	DF	R558089
	Acetonitrile	<4000	DLM	4000	ug/L		07-AUG-07	DF	R558089
	Allyl chloride	<400	DLM	400	ug/L		07-AUG-07	DF	R558089
	Acrylonitrile	<4000	DLM	4000	ug/L		07-AUG-07	DF	R558089
	Methyl methacrylate	<400	DLM	400	ug/L		07-AUG-07	DF	R558089
	Ethyl methacrylate	<400	DLM	400	ug/L		07-AUG-07	DF	R558089
Surr:	1,2-Dichloroethane d4	102		51-150	%		07-AUG-07	DF	R558089
Surr:	Toluene-d8	98		72-123	%		07-AUG-07	DF	R558089

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-17 07-0708-17								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
Volatile Organics								
Surr: 4-Bromofluorobenzene	99		50-150	%		07-AUG-07	DF	R558089
L536580-18 07-0708-18								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List								
1,1,1,2-Tetrachloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
1,1,2,2-Tetrachloroethane	2300		300	ug/L		07-AUG-07	PC	R558155
1,1,1-Trichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
1,1,2-Trichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
1,1-Dichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
1,1-Dichloroethylene	<300		300	ug/L		07-AUG-07	PC	R558155
1,1-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
1,2,3-Trichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
1,2,3-Trichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,2,4-Trichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,2,4-Trimethylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,2-Dibromo-3-chloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
1,2-Dibromoethane	<300		300	ug/L		07-AUG-07	PC	R558155
1,2-Dichlorobenzene	1400		300	ug/L		07-AUG-07	PC	R558155
1,2-Dichloroethane	<300		300	ug/L		07-AUG-07	PC	R558155
1,2-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
1,3,5-Trimethylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,3-Dichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
1,3-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
1,4-Dichlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
2,2-Dichloropropane	<300		300	ug/L		07-AUG-07	PC	R558155
2-Chlorotoluene	<10000		10000	ug/L		07-AUG-07	PC	R558155
2-Hexanone	<10000		10000	ug/L		07-AUG-07	PC	R558155
4-Chlorotoluene	<300		300	ug/L		07-AUG-07	PC	R558155
Acetone	<10000		10000	ug/L		07-AUG-07	PC	R558155
Benzene	2800		300	ug/L		07-AUG-07	PC	R558155
Bromobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Bromochloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Bromodichloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Bromoform	<300		300	ug/L		07-AUG-07	PC	R558155
Bromomethane	<500		500	ug/L		07-AUG-07	PC	R558155
Carbon Disulfide	<300		300	ug/L		07-AUG-07	PC	R558155
Carbon tetrachloride	<300		300	ug/L		07-AUG-07	PC	R558155
Chlorobenzene	<300		300	ug/L		07-AUG-07	PC	R558155
Chloroethane	<500		500	ug/L		07-AUG-07	PC	R558155
Chloroform	<300		300	ug/L		07-AUG-07	PC	R558155
Chloromethane	<500		500	ug/L		07-AUG-07	PC	R558155
cis-1,2-Dichloroethylene	23600		300	ug/L		07-AUG-07	PC	R558155
cis-1,3-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
Dibromochloromethane	<300		300	ug/L		07-AUG-07	PC	R558155
Dibromomethane	<300		300	ug/L		07-AUG-07	PC	R558155
Dichlorodifluoromethane	<500		500	ug/L		07-AUG-07	PC	R558155
Dichloromethane	<300		300	ug/L		07-AUG-07	PC	R558155

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-18	07-0708-18								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Ethyl Benzene	<300		300	ug/L		07-AUG-07	PC	R558155
	Hexachlorobutadiene	<300		300	ug/L		07-AUG-07	PC	R558155
	Isopropylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	Isopropyltoluene	<300		300	ug/L		07-AUG-07	PC	R558155
	m+p-Xylenes	<500		500	ug/L		07-AUG-07	PC	R558155
	Methyl Ethyl Ketone	<10000		10000	ug/L		07-AUG-07	PC	R558155
	Methyl Isobutyl Ketone	<10000		10000	ug/L		07-AUG-07	PC	R558155
	MTBE	<300		300	ug/L		07-AUG-07	PC	R558155
	Naphthalene	<300		300	ug/L		07-AUG-07	PC	R558155
	n-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	n-Propylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	o-Xylene	<300		300	ug/L		07-AUG-07	PC	R558155
	sec-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	Styrene	<300		300	ug/L		07-AUG-07	PC	R558155
	tert-Butylbenzene	<300		300	ug/L		07-AUG-07	PC	R558155
	Tetrachloroethylene	<300	RAMB	300	ug/L		07-AUG-07	PC	R558155
	Toluene	<300		300	ug/L		07-AUG-07	PC	R558155
	trans-1,2-Dichloroethylene	400		300	ug/L		07-AUG-07	PC	R558155
	trans-1,3-Dichloropropene	<300		300	ug/L		07-AUG-07	PC	R558155
	Trichloroethylene	2700	RAMB	300	ug/L		07-AUG-07	PC	R558155
	Trichlorofluoromethane	<500		500	ug/L		07-AUG-07	PC	R558155
	Vinyl chloride	<300		300	ug/L		07-AUG-07	PC	R558155
	Trihalomethanes (total)	<1200		1200	ug/L		07-AUG-07	PC	R558155
	Xylenes (Total)	<800		800	ug/L		07-AUG-07	PC	R558155
Surr:	1,2-Dichloroethane d4	107		51-150	%		07-AUG-07	PC	R558155
Surr:	Toluene-d8	98		72-123	%		07-AUG-07	PC	R558155
Surr:	4-Bromofluorobenzene	104		50-150	%		07-AUG-07	PC	R558155
Volatile Organics									
	Acrolein	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Acetonitrile	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Allyl chloride	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
	Acrylonitrile	<5000	DLM	5000	ug/L		07-AUG-07	DF	R558089
	Methyl methacrylate	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
	Ethyl methacrylate	<500	DLM	500	ug/L		07-AUG-07	DF	R558089
Surr:	1,2-Dichloroethane d4	100		51-150	%		07-AUG-07	DF	R558089
Surr:	Toluene-d8	98		72-123	%		07-AUG-07	DF	R558089
Surr:	4-Bromofluorobenzene	95		50-150	%		07-AUG-07	DF	R558089
L536580-19	07-0708-19								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,1,2,2-Tetrachloroethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,1,1-Trichloroethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,1,2-Trichloroethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,1-Dichloroethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,1-Dichloroethylene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,1-Dichloropropene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-19 07-0708-19								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
VOC Extended List								
1,2,3-Trichloropropane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
1,2,3-Trichlorobenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
1,2,4-Trichlorobenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
1,2,4-Trimethylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
1,2-Dibromo-3-chloropropane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
1,2-Dibromoethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
1,2-Dichlorobenzene	1500	DLM	200	ug/L		02-AUG-07	PC	R556388
1,2-Dichloroethane	1100	DLM	200	ug/L		02-AUG-07	PC	R556388
1,2-Dichloropropane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
1,3,5-Trimethylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
1,3-Dichlorobenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
1,3-Dichloropropane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
1,4-Dichlorobenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
2,2-Dichloropropane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
2-Chlorotoluene	<8000	DLM	8000	ug/L		02-AUG-07	PC	R556388
2-Hexanone	<8000	DLM	8000	ug/L		02-AUG-07	PC	R556388
4-Chlorotoluene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Acetone	<8000	DLM	8000	ug/L		02-AUG-07	PC	R556388
Benzene	3000	DLM	200	ug/L		02-AUG-07	PC	R556388
Bromobenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Bromochloromethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Bromodichloromethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Bromoform	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Bromomethane	<400	DLM	400	ug/L		02-AUG-07	PC	R556388
Carbon Disulfide	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Carbon tetrachloride	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Chlorobenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Chloroethane	<400	DLM	400	ug/L		02-AUG-07	PC	R556388
Chloroform	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Chloromethane	<400	DLM	400	ug/L		02-AUG-07	PC	R556388
cis-1,2-Dichloroethylene	8300	DLM	200	ug/L		02-AUG-07	PC	R556388
cis-1,3-Dichloropropene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Dibromochloromethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Dibromomethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Dichlorodifluoromethane	<400	DLM	400	ug/L		02-AUG-07	PC	R556388
Dichloromethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Ethyl Benzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Hexachlorobutadiene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Isopropylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Isopropyltoluene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
m+p-Xylenes	<400	DLM	400	ug/L		02-AUG-07	PC	R556388
Methyl Ethyl Ketone	<8000	DLM	8000	ug/L		02-AUG-07	PC	R556388
Methyl Isobutyl Ketone	<8000	DLM	8000	ug/L		02-AUG-07	PC	R556388
MTBE	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Naphthalene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
n-Butylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
n-Propylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
o-Xylene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
sec-Butylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
Styrene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-19	07-0708-19								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	tert-Butylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Tetrachloroethylene	1200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Toluene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	trans-1,2-Dichloroethylene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	trans-1,3-Dichloropropene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Trichloroethylene	1100	DLM	200	ug/L		02-AUG-07	PC	R556388
	Trichlorofluoromethane	<400	DLM	400	ug/L		02-AUG-07	PC	R556388
	Vinyl chloride	800	DLM	200	ug/L		02-AUG-07	PC	R556388
	Trihalomethanes (total)	<800		800	ug/L		02-AUG-07	PC	R556388
	Xylenes (Total)	<600		600	ug/L		02-AUG-07	PC	R556388
Surr:	1,2-Dichloroethane d4	111		51-150	%		02-AUG-07	PC	R556388
Surr:	Toluene-d8	102		72-123	%		02-AUG-07	PC	R556388
Surr:	4-Bromofluorobenzene	123		50-150	%		02-AUG-07	PC	R556388
Volatile Organics									
	Acrolein	<4000	DLM	4000	ug/L		02-AUG-07	PC	R556414
	Acetonitrile	<4000	DLM	4000	ug/L		02-AUG-07	PC	R556414
	Allyl chloride	<400	DLM	400	ug/L		02-AUG-07	PC	R556414
	Acrylonitrile	<4000	DLM	4000	ug/L		02-AUG-07	PC	R556414
	Methyl methacrylate	<400	DLM	400	ug/L		02-AUG-07	PC	R556414
	Ethyl methacrylate	<400	DLM	400	ug/L		02-AUG-07	PC	R556414
Surr:	1,2-Dichloroethane d4	104		51-150	%		02-AUG-07	PC	R556414
Surr:	Toluene-d8	102		72-123	%		02-AUG-07	PC	R556414
Surr:	4-Bromofluorobenzene	111		50-150	%		02-AUG-07	PC	R556414
L536580-20	07-0708-20								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,1,2,2-Tetrachloroethane	3600	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,1,1-Trichloroethane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,1,2-Trichloroethane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,1-Dichloroethane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,1-Dichloroethylene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,1-Dichloropropene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,2,3-Trichloropropane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,2,3-Trichlorobenzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,2,4-Trichlorobenzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,2,4-Trimethylbenzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,2-Dibromo-3-chloropropane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,2-Dibromoethane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,2-Dichlorobenzene	1500	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,2-Dichloroethane	1200	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,2-Dichloropropane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,3,5-Trimethylbenzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,3-Dichlorobenzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,3-Dichloropropane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	1,4-Dichlorobenzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
	2,2-Dichloropropane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-20 07-0708-20								
Sampled By: NOT PROVIDED on 31-JUL-07								
Matrix: WATER								
VOC Extended List								
2-Chlorotoluene	<10000	DLM	10000	ug/L		02-AUG-07	PC	R556388
2-Hexanone	<10000	DLM	10000	ug/L		02-AUG-07	PC	R556388
4-Chlorotoluene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Acetone	<10000	DLM	10000	ug/L		02-AUG-07	PC	R556388
Benzene	3000	DLM	300	ug/L		02-AUG-07	PC	R556388
Bromobenzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Bromochloromethane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Bromodichloromethane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Bromoform	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Bromomethane	<500	DLM	500	ug/L		02-AUG-07	PC	R556388
Carbon Disulfide	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Carbon tetrachloride	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Chlorobenzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Chloroethane	<500	DLM	500	ug/L		02-AUG-07	PC	R556388
Chloroform	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Chloromethane	<500	DLM	500	ug/L		02-AUG-07	PC	R556388
cis-1,2-Dichloroethylene	23800	DLM	300	ug/L		02-AUG-07	PC	R556388
cis-1,3-Dichloropropene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Dibromochloromethane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Dibromomethane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Dichlorodifluoromethane	<500	DLM	500	ug/L		02-AUG-07	PC	R556388
Dichloromethane	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Ethyl Benzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Hexachlorobutadiene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Isopropylbenzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Isopropyltoluene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
m+p-Xylenes	<500	DLM	500	ug/L		02-AUG-07	PC	R556388
Methyl Ethyl Ketone	<10000	DLM	10000	ug/L		02-AUG-07	PC	R556388
Methyl Isobutyl Ketone	<10000	DLM	10000	ug/L		02-AUG-07	PC	R556388
MTBE	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Naphthalene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
n-Butylbenzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
n-Propylbenzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
o-Xylene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
sec-Butylbenzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Styrene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
tert-Butylbenzene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Tetrachloroethylene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Toluene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
trans-1,2-Dichloroethylene	300	DLM	300	ug/L		02-AUG-07	PC	R556388
trans-1,3-Dichloropropene	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Trichloroethylene	3000	DLM	300	ug/L		02-AUG-07	PC	R556388
Trichlorofluoromethane	<500	DLM	500	ug/L		02-AUG-07	PC	R556388
Vinyl chloride	<300	DLM	300	ug/L		02-AUG-07	PC	R556388
Trihalomethanes (total)	<1200		1200	ug/L		02-AUG-07	PC	R556388
Xylenes (Total)	<800		800	ug/L		02-AUG-07	PC	R556388
Surr: 1,2-Dichloroethane d4	124		51-150	%		02-AUG-07	PC	R556388
Surr: Toluene-d8	102		72-123	%		02-AUG-07	PC	R556388
Surr: 4-Bromofluorobenzene	113		50-150	%		02-AUG-07	PC	R556388
Volatile Organics								
Acrolein	<5000	DLM	5000	ug/L		02-AUG-07	PC	R556414

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-20	07-0708-20								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
Volatile Organics									
	Acetonitrile	<5000	DLM	5000	ug/L		02-AUG-07	PC	R556414
	Allyl chloride	<500	DLM	500	ug/L		02-AUG-07	PC	R556414
	Acrylonitrile	<5000	DLM	5000	ug/L		02-AUG-07	PC	R556414
	Methyl methacrylate	<500	DLM	500	ug/L		02-AUG-07	PC	R556414
	Ethyl methacrylate	<500	DLM	500	ug/L		02-AUG-07	PC	R556414
Surr:	1,2-Dichloroethane d4	116		51-150	%		02-AUG-07	PC	R556414
Surr:	Toluene-d8	102		72-123	%		02-AUG-07	PC	R556414
Surr:	4-Bromofluorobenzene	103		50-150	%		02-AUG-07	PC	R556414
L536580-21	07-0708-21								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	01-AUG-07	01-AUG-07	JFS	R556356
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,1,2,2-Tetrachloroethane	300	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,1,1-Trichloroethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,1,2-Trichloroethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,1-Dichloroethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,1-Dichloroethylene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,1-Dichloropropene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,2,3-Trichloropropane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,2,3-Trichlorobenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,2,4-Trichlorobenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,2,4-Trimethylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,2-Dibromo-3-chloropropane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,2-Dibromoethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,2-Dichlorobenzene	1300	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,2-Dichloroethane	1300	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,2-Dichloropropane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,3,5-Trimethylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,3-Dichlorobenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,3-Dichloropropane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	1,4-Dichlorobenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	2,2-Dichloropropane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	2-Chlorotoluene	<8000	DLM	8000	ug/L		02-AUG-07	PC	R556388
	2-Hexanone	<8000	DLM	8000	ug/L		02-AUG-07	PC	R556388
	4-Chlorotoluene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Acetone	<8000	DLM	8000	ug/L		02-AUG-07	PC	R556388
	Benzene	3100	DLM	200	ug/L		02-AUG-07	PC	R556388
	Bromobenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Bromochloromethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Bromodichloromethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Bromoform	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Bromomethane	<400	DLM	400	ug/L		02-AUG-07	PC	R556388
	Carbon Disulfide	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Carbon tetrachloride	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Chlorobenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Chloroethane	<400	DLM	400	ug/L		02-AUG-07	PC	R556388
	Chloroform	<200	DLM	200	ug/L		02-AUG-07	PC	R556388

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L536580-21	07-0708-21								
Sampled By:	NOT PROVIDED on 31-JUL-07								
Matrix:	WATER								
VOC Extended List									
	Chloromethane	<400	DLM	400	ug/L		02-AUG-07	PC	R556388
	cis-1,2-Dichloroethylene	11800	DLM	200	ug/L		02-AUG-07	PC	R556388
	cis-1,3-Dichloropropene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Dibromochloromethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Dibromomethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Dichlorodifluoromethane	<400	DLM	400	ug/L		02-AUG-07	PC	R556388
	Dichloromethane	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Ethyl Benzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Hexachlorobutadiene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Isopropylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Isopropyltoluene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	m+p-Xylenes	<400	DLM	400	ug/L		02-AUG-07	PC	R556388
	Methyl Ethyl Ketone	<8000	DLM	8000	ug/L		02-AUG-07	PC	R556388
	Methyl Isobutyl Ketone	<8000	DLM	8000	ug/L		02-AUG-07	PC	R556388
	MTBE	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Naphthalene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	n-Butylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	n-Propylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	o-Xylene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	sec-Butylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Styrene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	tert-Butylbenzene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Tetrachloroethylene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Toluene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	trans-1,2-Dichloroethylene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	trans-1,3-Dichloropropene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Trichloroethylene	<200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Trichlorofluoromethane	<400	DLM	400	ug/L		02-AUG-07	PC	R556388
	Vinyl chloride	200	DLM	200	ug/L		02-AUG-07	PC	R556388
	Trihalomethanes (total)	<800		800	ug/L		02-AUG-07	PC	R556388
	Xylenes (Total)	<600		600	ug/L		02-AUG-07	PC	R556388
Surr:	1,2-Dichloroethane d4	124		51-150	%		02-AUG-07	PC	R556388
Surr:	Toluene-d8	101		72-123	%		02-AUG-07	PC	R556388
Surr:	4-Bromofluorobenzene	116		50-150	%		02-AUG-07	PC	R556388
Volatile Organics									
	Acrolein	<4000	DLM	4000	ug/L		02-AUG-07	PC	R556414
	Acetonitrile	<4000	DLM	4000	ug/L		02-AUG-07	PC	R556414
	Allyl chloride	<400	DLM	400	ug/L		02-AUG-07	PC	R556414
	Acrylonitrile	<4000	DLM	4000	ug/L		02-AUG-07	PC	R556414
	Methyl methacrylate	<400	DLM	400	ug/L		02-AUG-07	PC	R556414
	Ethyl methacrylate	<400	DLM	400	ug/L		02-AUG-07	PC	R556414
Surr:	1,2-Dichloroethane d4	116		51-150	%		02-AUG-07	PC	R556414
Surr:	Toluene-d8	101		72-123	%		02-AUG-07	PC	R556414
Surr:	4-Bromofluorobenzene	106		50-150	%		02-AUG-07	PC	R556414

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

Sample Parameter Qualifier key listed:

Qualifier	Description
DLM	Detection Limit Adjustment For Sample Matrix Effects
RAMB	Result Adjusted For Method Blank

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Preparation Method Reference(Based On)	Analytical Method Reference(Based On)
VOC-ROU1-WT	Water	VOC Extended List		SW846 8260
VOC-STACK EXT-WT	Water	Volatile Organics		SW846 8260

** Laboratory Methods employed follow in-house procedures, which are generally based on nationally or internationally accepted methodologies.

Chain of Custody numbers:

A085082 A085083

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location	Laboratory Definition Code	Laboratory Location
WT	ALS LABORATORY GROUP - WATERLOO (SENTINEL), ONTARIO, CAN		

GLOSSARY OF REPORT TERMS
Surr - A surrogate is an organic compound that is similar to the target analyte(s) in chemical composition and behavior but not normally detected in environmental samples. Prior to sample processing, samples are fortified with one or more surrogate compounds.
The reported surrogate recovery value provides a measure of method efficiency. The Laboratory control limits are determined under column heading D.L.
mg/kg (units) - unit of concentration based on mass, parts per million.
mg/L (units) - unit of concentration based on volume, parts per million.
< - Less than.
D.L. - The reporting limit.
N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.
UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.
UNLESS OTHERWISE STATED, SAMPLES ARE NOT CORRECTED FOR CLIENT FIELD BLANKS.
Although test results are generated under strict QA/QC protocols, any unsigned test reports, faxes, or emails are considered preliminary.

ALS Laboratory Group has an extensive QA/QC program where all analytical data reported is analyzed using approved referenced procedures followed by checks and reviews by senior managers and quality assurance personnel. However, since the results are obtained from chemical measurements and thus cannot be guaranteed, ALS Laboratory Group assumes no liability for the use or interpretation of the results.

ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

ALS

CHAIN OF CUSTODY / ANALYTICAL REQUEST FORM

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COC # A085082

L 536580

Page ____ of ____

REPORT TO: Annemarie Douglas	REPORT FORMAT / DISTRIBUTION	SERVICE REQUESTED
COMPANY: HydroQual Labs	STANDARD X OTHER ____	✓ REGULAR SERVICE (DEFAULT)
CONTACT: Annemarie Douglas	PDF ____ EXCEL X CUSTOM ____ FAX ____	RUSH SERVICE (2-3 DAYS)
ADDRESS: #4 6125 12th Street SE	EMAIL 1: alrdouglas@golder.com	PRIORITY SERVICE (1 DAY or ASAP)
Calgary AB T2H 2K1	EMAIL 2:	EMERGENCY SERVICE (<1 DAY / WEEKEND) - CONTACT ALS
PHONE: 403 253 7121 FAX: 403 252 9363		ANALYSIS REQUEST
INVOICE TO: SAME AS REPORT ? YES / NO	INDICATE BOTTLES: FILTERED / PRESERVED (F/P) → → →	
COMPANY:	CLIENT / PROJECT INFORMATION:	
CONTACT:	JOB #: 07-0708-1mo	
ADDRESS:	PO /AFE:	
	Legal Site Description:	
PHONE: FAX:	QUOTE #:	
Lab Work Order # (lab use only)	SAMPLER (Initials):	

Sample #	SAMPLE IDENTIFICATION (This description will appear on the report)	DATE	TIME	SAMPLE TYPE	VOC-EPA	HAZARDOUS ?	HIGHLY CONTAMINATED ?	NUMBER OF CONTAINERS
1	07-0708-1	2007/07/31	1200	water	X			
2	" -2	"	"	"	X			
3	" -3	"	"	"	X			
4	" -4	"	"	"	X			
5	" -5	"	"	"	X			
6	" -6	"	"	"	X			
7	" -7	"	"	"	X			
8	" -8	"	"	"	X			
9	" -9	"	"	"	X			
10	" -10	"	"	"	X			

GUIDELINES / REGULATIONS	SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*.

By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the reverse page of the white report copy.

RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME:	SAMPLE CONDITION (lab use only)	
Annemarie Douglas	07/07/31 1445	[illegible]	July 31/07	TEMPERATURE	SAMPLES RECEIVED IN GOOD CONDITION ? YES / NO (If no provide details)
RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME: 2:40pm		

REFER TO BACK PAGE FOR REGIONAL LOCATIONS AND SAMPLING INFORMATION

WHITE - REPORT COPY, PINK - FILE COPY, YELLOW - CLIENT COPY

GENF14.00

TERMS AND CONDITIONS:

1. Quote number must be provided to ensure correct pricing.
2. Turnaround times will vary dependent on complexity of analysis & lab workload at time of submission.
   Please contact the lab to confirm faster turnaround times are available.
3. All hazardous samples submitted must be labeled to comply with WHMIS and TDG regulations. Appropriate Material Safety Data Sheets (MSDS) must be supplied for all hazardous materials. This must include the nature of the hazard, as well as a contact name and phone number to call for further information.

ALS Laboratory Group Limitation of Liability Statement:

ALS Laboratory Group (ALS) has an extensive QA/QC program where all analytical data reported is analyzed using approved referenced procedures followed by checks and reviews by senior managers and quality assurance personnel.

Results are obtained from chemical measurements and cannot be guaranteed.

The responsibility of ALS is the reasonable care and diligence required by the laws of the province where the sample is tested.

The quality, condition, contents and source of samples stored and tested are not known to ALS except as declared and described on the Chain of Custody form completed and submitted by the customer and accompanying the sample.

ALS assumes no liability for the use or interpretation of the results or for any action, inaction, negligence, including gross negligence, strict liability, in tort or otherwise arising from the use or interpretation of the results.

ALS reserves the right to re-test any sample that remains in its possession.

IN NO EVENT SHALL ALS, ITS OFFICERS, DIRECTORS, AGENTS, EMPLOYEES OR AFFILIATES BE LIABLE FOR ANY CONSEQUENTIAL, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY OR PUNITIVE DAMAGES, WHETHER FORESEEABLE OR UNFORESEEABLE, (INCLUDING CLAIMS FOR LOSS OF PROFITS OR REVENUE OR LOSSES CAUSED BY STOPPAGE OF OTHER WORK OR IMPAIRMENT OF OTHER ASSETS) INCURRED BY CUSTOMER OR ANY THIRD PARTY, ARISING OUT OF BREACH OR FAILURE OF EXPRESS OR IMPLIED WARRANTY, BREACH OF CONTRACT, BREACH OF WARRANTY, MISREPRESENTATION, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, EVEN IF THE OTHER PARTY OR ANY OTHER PERSON HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. IN ANY EVENT, THE LIABILITY OF ALS ARISING FROM LEGAL RESPONSIBILITY SHALL BE LIMITED TO THE COST OF TESTING THE SAMPLE AS REQUESTED IN THE CHAIN OF CUSTODY FORM UNDER WHICH THE SAMPLE WAS ORIGINALLY DEPOSITED. NOTWITHSTANDING THE FOREGOING, NO LIABILITY SHALL ATTACH TOALS UNLESS NOTICE IN WRITING OF LOSS OR DAMAGE, TOGETHER WITH FULL AND DETAILED PARTICULARS THEREOF, IS GIVEN TO ALS BY THE CUSTOMER WITHIN THIRTY DAYS AFTER ANALYSIS OF THE SAMPLE GIVING RISE TO SUCH LIABILITY. THE PROVISIONS OF THIS PARAGRAPH ALLOCATE THE RISKS UNDER THIS AGREEMENT BETWEEN THE CUSTOMER AND ALS. THE FEES PROVIDED FOR IN THIS AGREEMENT REFLECT THIS ALLOCATION OF RISKS AND THE LIMITATION OF LIABILITY SPECIFIED HEREIN.

ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

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Page ____ of ____

136580

REPORT TO:	REPORT FORMAT / DISTRIBUTION	SERVICE REQUESTED
COMPANY: Hydro Qual Labs	STANDARD X OTHER ____	✓ REGULAR SERVICE (DEFAULT)
CONTACT: Annemarie Douglas	PDF ____ EXCEL X CUSTOM ____ FAX ____	RUSH SERVICE (2-3 DAYS)
ADDRESS: #4 6125 12th St SE	EMAIL 1: alrdouglas@golden.com	PRIORITY SERVICE (1 DAY or ASAP)
Calgary AB T2H 2K1	EMAIL 2:	EMERGENCY SERVICE (<1 DAY / WEEKEND) - CONTACT ALS
PHONE: 253-7181 FAX: 252 9363		ANALYSIS REQUEST

INVOICE TO: SAME AS REPORT ? YES / NO	INDICATE BOTTLES: FILTERED / PRESERVED (F/P) → → →
COMPANY:	CLIENT / PROJECT INFORMATION:
CONTACT:	JOB #: 07-0708-1mo
ADDRESS:	PO /AFE:
	Legal Site Description:
PHONE: FAX:	QUOTE #:
Lab Work Order # (lab use only)	SAMPLER (Initials):

Sample #	SAMPLE IDENTIFICATION (This description will appear on the report)	DATE	TIME	SAMPLE TYPE	VOC-EPA	HAZARDOUS ?	HIGHLY CONTAMINATED ?	NUMBER OF CONTAINERS
11	07-0708-11	2007/07/31	800	water	✓			
12	" -12				✓			
13	" -13				✓			
14	" -14				✓			
15	" -15				✓			
16	" -16				✓			
17	" -17				✓			
18	" -18				✓			
19	" -19				✓			
20	" -20				✓			

GUIDELINES / REGULATIONS	SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*.
By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the reverse page of the white report copy.

RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME:	SAMPLE CONDITION (lab use only)	
Annemarie Douglas	2007/07/31 1445		July 31/07	TEMPERATURE	SAMPLES RECEIVED IN GOOD CONDITION ? YES / NO (If no provide details)
RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME: 2:40p		

REFER TO BACK PAGE FOR REGIONAL LOCATIONS AND SAMPLING INFORMATION

WHITE - REPORT COPY, PINK - FILE COPY, YELLOW - CLIENT COPY

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TERMS AND CONDITIONS:

1. Quote number must be provided to ensure correct pricing.
2. Turnaround times will vary dependent on complexity of analysis & lab workload at time of submission.
   Please contact the lab to confirm faster turnaround times are available.
3. All hazardous samples submitted must be labeled to comply with WHMIS and TDG regulations. Appropriate Material Safety Data Sheets (MSDS) must be supplied for all hazardous materials. This must include the nature of the hazard, as well as a contact name and phone number to call for further information.

ALS Laboratory Group Limitation of Liability Statement:

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Results are obtained from chemical measurements and cannot be guaranteed.

The responsibility of ALS is the reasonable care and diligence required by the laws of the province where the sample is tested.

The quality, condition, contents and source of samples stored and tested are not known to ALS except as declared and described on the Chain of Custody form completed and submitted by the customer and accompanying the sample.

ALS assumes no liability for the use or interpretation of the results or for any action, inaction, negligence, including gross negligence, strict liability, in tort or otherwise arising from the use or interpretation of the results.

ALS reserves the right to re-test any sample that remains in its possession.

IN NO EVENT SHALL ALS, ITS OFFICERS, DIRECTORS, AGENTS, EMPLOYEES OR AFFILIATES BE LIABLE FOR ANY CONSEQUENTIAL, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY OR PUNITIVE DAMAGES, WHETHER FORESEEABLE OR UNFORESEEABLE, (INCLUDING CLAIMS FOR LOSS OF PROFITS OR REVENUE OR LOSSES CAUSED BY STOPPAGE OF OTHER WORK OR IMPAIRMENT OF OTHER ASSETS) INCURRED BY CUSTOMER OR ANY THIRD PARTY, ARISING OUT OF BREACH OR FAILURE OF EXPRESS OR IMPLIED WARRANTY, BREACH OF CONTRACT, BREACH OF WARRANTY, MISREPRESENTATION, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, EVEN IF THE OTHER PARTY OR ANY OTHER PERSON HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. IN ANY EVENT, THE LIABILITY OF ALS ARISING FROM LEGAL RESPONSIBILITY SHALL BE LIMITED TO THE COST OF TESTING THE SAMPLE AS REQUESTED IN THE CHAIN OF CUSTODY FORM UNDER WHICH THE SAMPLE WAS ORIGINALLY DEPOSITED. NOTWITHSTANDING THE FOREGOING, NO LIABILITY SHALL ATTACH TOALS UNLESS NOTICE IN WRITING OF LOSS OR DAMAGE, TOGETHER WITH FULL AND DETAILED PARTICULARS THEREOF, IS GIVEN TO ALS BY THE CUSTOMER WITHIN THIRTY DAYS AFTER ANALYSIS OF THE SAMPLE GIVING RISE TO SUCH LIABILITY. THE PROVISIONS OF THIS PARAGRAPH ALLOCATE THE RISKS UNDER THIS AGREEMENT BETWEEN THE CUSTOMER AND ALS. THE FEES PROVIDED FOR IN THIS AGREEMENT REFLECT THIS ALLOCATION OF RISKS AND THE LIMITATION OF LIABILITY SPECIFIED HEREIN.

ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

CHAIN OF CUSTODY / ANALYTICAL REQUEST FORM

CANADA TOLL FREE 1-800-668-9878

www.alsenviro.com

COC # A085084

Page ____ of ____

L36580

REPORT TO:	REPORT FORMAT / DISTRIBUTION	SERVICE REQUESTED
COMPANY: Hydro Qual Labs	STANDARD X OTHER ____	X REGULAR SERVICE (DEFAULT)
CONTACT: Annemarie Douglas	PDF ____ EXCEL X CUSTOM ____ FAX ____	RUSH SERVICE (2-3 DAYS)
ADDRESS: #4, 6125 12th St SE	EMAIL 1: alsdouglas@solder.com	PRIORITY SERVICE (1 DAY or ASAP)
Calgary AB T2H2K4	EMAIL 2:	EMERGENCY SERVICE (<1 DAY / WEEKEND) - CONTACT ALS
PHONE: 253-7129 FAX: 252 9363		ANALYSIS REQUEST

INVOICE TO: SAME AS REPORT? YES / NO	INDICATE BOTTLES: FILTERED / PRESERVED (F/P) → → →
COMPANY:	CLIENT / PROJECT INFORMATION:
CONTACT:	JOB #: 07-0708-1mo
ADDRESS:	PO /AFE:
	Legal Site Description:
PHONE: FAX:	QUOTE #:
Lab Work Order # (lab use only)	SAMPLER (Initials):

Sample #	SAMPLE IDENTIFICATION (This description will appear on the report)	DATE	TIME	SAMPLE TYPE	VOC-EPA	HAZARDOUS ?	HIGHLY CONTAMINATED ?	NUMBER OF CONTAINERS
21	07-0708-21	2007/07/31	1400	water	✓			

GUIDELINES / REGULATIONS	SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*.

By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the reverse page of the white report copy.

RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME:	SAMPLE CONDITION (lab use only)	
Annemarie Douglas	1445 2007/07/31		July 31/07	TEMPERATURE	SAMPLES RECEIVED IN GOOD CONDITION ? YES / NO (If no provide details)
RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME: 2:40 p		

REFER TO BACK PAGE FOR REGIONAL LOCATIONS AND SAMPLING INFORMATION

WHITE - REPORT COPY, PINK - FILE COPY, YELLOW - CLIENT COPY

GENF14.00

TERMS AND CONDITIONS:

1. Quote number must be provided to ensure correct pricing.
2. Turnaround times will vary dependent on complexity of analysis & lab workload at time of submission. Please contact the lab to confirm faster turnaround times are available.
3. All hazardous samples submitted must be labeled to comply with WHMIS and TDG regulations. Appropriate Material Safety Data Sheets (MSDS) must be supplied for all hazardous materials. This must include the nature of the hazard, as well as a contact name and phone number to call for further information.

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ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

ANALYTICAL REPORT

GOLDER ASSOCIATES LTD
ATTN: ANNEMARIE DOUGLAS
BAY 4 - 6125, 12TH STREET SE.
CALGARY AB T2H 2K1

Reported On: 04-OCT-07 10:20 AM

Lab Work Order #: **L548120** **Date Received:** **29-AUG-07**

Project P.O. #:
Job Reference: 07-0708-2M0
Legal Site Desc:
CofC Numbers: A084883, A084884, C080184

Other Information:

Comments:

BRENT WHITEHEAD
General Manager, Calgary

For any questions about this report please contact your Account Manager:

NICOLE ROWNEY

THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN AUTHORITY OF THE LABORATORY.
ALL SAMPLES WILL BE DISPOSED OF AFTER 30 DAYS FOLLOWING ANALYSIS. PLEASE CONTACT THE LAB IF YOU REQUIRE ADDITIONAL SAMPLE STORAGE TIME.

ALS Canada Ltd. (formerly ETL Chemspec Analytical Ltd.)
Part of the **ALS Laboratory Group**
Bay 2, 1313-44 Ave. N.E., Calgary, AB T2E 6L5
Phone: +1 403 291 9897 Fax: +1 403 291 0298 www.alsglobal.com
A Campbell Brothers Limited Company

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-1 07-0708-2M0-1								
Sampled By: CLIENT on 29-AUG-07 @ 12:00								
Matrix: WATER								
Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List								
1,1,1,2-Tetrachloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,1,2,2-Tetrachloroethane	2900	AWHS	100	ug/L		05-SEP-07	SK	R569672
1,1,1-Trichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,1,2-Trichloroethane	16.4		0.5	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethylene	4.0		0.5	ug/L		04-SEP-07	DF	R569461
1,1-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,4-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,4-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dibromo-3-chloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dibromoethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dichlorobenzene	3.1		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dichloroethane	71.3		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3,5-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,4-Dichlorobenzene	6.7		0.5	ug/L		04-SEP-07	DF	R569461
2,2-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
2-Chlorotoluene	<20		20	ug/L		04-SEP-07	DF	R569461
2-Hexanone	<20		20	ug/L		04-SEP-07	DF	R569461
4-Chlorotoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Acetone	<20		20	ug/L		04-SEP-07	DF	R569461
Benzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromodichloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromoform	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromomethane	<1		1	ug/L		04-SEP-07	DF	R569461
Carbon Disulfide	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Carbon tetrachloride	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Chlorobenzene	9.6		0.5	ug/L		04-SEP-07	DF	R569461
Chloroethane	<1		1	ug/L		04-SEP-07	DF	R569461
Chloroform	24.8		0.5	ug/L		04-SEP-07	DF	R569461
Chloromethane	<1		1	ug/L		04-SEP-07	DF	R569461
cis-1,2-Dichloroethylene	300	AWHS	100	ug/L		05-SEP-07	SK	R569672
cis-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dibromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dibromomethane	0.9		0.5	ug/L		04-SEP-07	DF	R569461
Dichlorodifluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
Dichloromethane	1.5		0.5	ug/L		04-SEP-07	DF	R569461
Ethyl Benzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Hexachlorobutadiene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Isopropylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Isopropyltoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
m+p-Xylenes	<1		1	ug/L		04-SEP-07	DF	R569461
Methyl Ethyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-1	07-0708-2M0-1								
Sampled By:	CLIENT on 29-AUG-07 @ 12:00								
Matrix:	WATER								
VOC Extended List									
	Methyl Isobutyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
	MTBE	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Naphthalene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	n-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	o-Xylene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Styrene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	700	AWHS	100	ug/L		05-SEP-07	SK	R569672
	Toluene	74.2		0.5	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	65.9		0.5	ug/L		04-SEP-07	DF	R569461
	trans-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	3000	AWHS	100	ug/L		05-SEP-07	SK	R569672
	Trichlorofluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	24.8		2	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	<1.5		1.5	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	98		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	89		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	103		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<10		10	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<1		1	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	102		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	94		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	95		50-150	%		04-SEP-07	DF	R569308
L548120-2	07-0708-2M0-2								
Sampled By:	CLIENT on 29-AUG-07 @ 12:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	3200	AWHS	100	ug/L		05-SEP-07	SK	R569672
	1,1,1-Trichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	21.1		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	6.3		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromo-3-chloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromoethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-2 07-0708-2M0-2								
Sampled By: CLIENT on 29-AUG-07 @ 12:00								
Matrix: WATER								
VOC Extended List								
1,2-Dichlorobenzene	8.4		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dichloroethane	79.0		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3,5-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,4-Dichlorobenzene	5.8		0.5	ug/L		04-SEP-07	DF	R569461
2,2-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
2-Chlorotoluene	<20		20	ug/L		04-SEP-07	DF	R569461
2-Hexanone	<20		20	ug/L		04-SEP-07	DF	R569461
4-Chlorotoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Acetone	<20		20	ug/L		04-SEP-07	DF	R569461
Benzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromodichloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromoform	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromomethane	<1		1	ug/L		04-SEP-07	DF	R569461
Carbon Disulfide	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Carbon tetrachloride	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Chlorobenzene	7.7		0.5	ug/L		04-SEP-07	DF	R569461
Chloroethane	<1		1	ug/L		04-SEP-07	DF	R569461
Chloroform	23.5		0.5	ug/L		04-SEP-07	DF	R569461
Chloromethane	<1		1	ug/L		04-SEP-07	DF	R569461
cis-1,2-Dichloroethylene	200	AWHS	100	ug/L		05-SEP-07	SK	R569672
cis-1,3-Dichloropropene	<100	AWHS	100	ug/L		05-SEP-07	SK	R569672
Dibromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dibromomethane	0.8		0.5	ug/L		04-SEP-07	DF	R569461
Dichlorodifluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
Dichloromethane	1.4		0.5	ug/L		04-SEP-07	DF	R569461
Ethyl Benzene	0.8		0.5	ug/L		04-SEP-07	DF	R569461
Hexachlorobutadiene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Isopropylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Isopropyltoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
m+p-Xylenes	<1		1	ug/L		04-SEP-07	DF	R569461
Methyl Ethyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
Methyl Isobutyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
MTBE	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Naphthalene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
n-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
n-Propylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
o-Xylene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
sec-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Styrene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
tert-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Tetrachloroethylene	300	AWHS	100	ug/L		05-SEP-07	SK	R569672
Toluene	61.0		0.5	ug/L		04-SEP-07	DF	R569461
trans-1,2-Dichloroethylene	75.2		0.5	ug/L		04-SEP-07	DF	R569461
trans-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Trichloroethylene	1300	AWHS	100	ug/L		05-SEP-07	SK	R569672
Trichlorofluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-2	07-0708-2M0-2								
Sampled By:	CLIENT on 29-AUG-07 @ 12:00								
Matrix:	WATER								
VOC Extended List									
	Vinyl chloride	2.4		0.5	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	23.5		2	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	<1.5		1.5	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	103		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	88		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	105		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<10		10	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<1		1	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	107		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	94		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	97		50-150	%		04-SEP-07	DF	R569308
L548120-3	07-0708-2M0-3								
Sampled By:	CLIENT on 29-AUG-07 @ 12:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	3560		50	ug/L		04-SEP-07	DF	R569461
	1,1,1-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromo-3-chloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromoethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,3,5-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,3-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,3-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,4-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	2,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	2-Chlorotoluene	<2000		2000	ug/L		04-SEP-07	DF	R569461
	2-Hexanone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	4-Chlorotoluene	<50		50	ug/L		04-SEP-07	DF	R569461
	Acetone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	Benzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-3	07-0708-2M0-3								
Sampled By:	CLIENT on 29-AUG-07 @ 12:00								
Matrix:	WATER								
VOC Extended List									
	Bromodichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromoform	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromomethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Carbon Disulfide	<50		50	ug/L		04-SEP-07	DF	R569461
	Carbon tetrachloride	<50		50	ug/L		04-SEP-07	DF	R569461
	Chlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Chloroethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Chloroform	<50		50	ug/L		04-SEP-07	DF	R569461
	Chloromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	cis-1,2-Dichloroethylene	90		50	ug/L		04-SEP-07	DF	R569461
	cis-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	Dibromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Dibromomethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Dichlorodifluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Dichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Ethyl Benzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Hexachlorobutadiene	<50		50	ug/L		04-SEP-07	DF	R569461
	Isopropylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Isopropyltoluene	<50		50	ug/L		04-SEP-07	DF	R569461
	m+p-Xylenes	<100		100	ug/L		04-SEP-07	DF	R569461
	Methyl Ethyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	Methyl Isobutyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	MTBE	<50		50	ug/L		04-SEP-07	DF	R569461
	Naphthalene	<50	RAMB	50	ug/L		04-SEP-07	DF	R569461
	n-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	o-Xylene	<50		50	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Styrene	<50		50	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	Toluene	<50		50	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	trans-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	770		50	ug/L		04-SEP-07	DF	R569461
	Trichlorofluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	<50		50	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	<200		200	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	<150		150	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	96		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	92		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	118		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	100		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	98		72-123	%		04-SEP-07	DF	R569308

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-3 07-0708-2M0-3								
Sampled By: CLIENT on 29-AUG-07 @ 12:00								
Matrix: WATER								
Volatile Organics								
Surr: 4-Bromofluorobenzene	108		50-150	%		04-SEP-07	DF	R569308
L548120-4 07-0708-2M0-4								
Sampled By: CLIENT on 29-AUG-07 @ 12:00								
Matrix: WATER								
Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List								
1,1,1,2-Tetrachloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,1,2,2-Tetrachloroethane	1600	AWHS	200	ug/L		05-SEP-07	SK	R569672
1,1,1-Trichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,1,2-Trichloroethane	36.5		0.5	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethylene	<200	AWHS	200	ug/L		05-SEP-07	SK	R569672
1,1-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichloropropane	1.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,4-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,4-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dibromo-3-chloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dibromoethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dichlorobenzene	800	AWHS	200	ug/L		05-SEP-07	SK	R569672
1,2-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dichloropropane	1.4		0.5	ug/L		04-SEP-07	DF	R569461
1,3,5-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,4-Dichlorobenzene	7.4		0.5	ug/L		04-SEP-07	DF	R569461
2,2-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
2-Chlorotoluene	<20		20	ug/L		04-SEP-07	DF	R569461
2-Hexanone	<20		20	ug/L		04-SEP-07	DF	R569461
4-Chlorotoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Acetone	<20		20	ug/L		04-SEP-07	DF	R569461
Benzene	2500	AWHS	200	ug/L		05-SEP-07	SK	R569672
Bromobenzene	0.8		0.5	ug/L		04-SEP-07	DF	R569461
Bromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromodichloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromoform	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromomethane	<1		1	ug/L		04-SEP-07	DF	R569461
Carbon Disulfide	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Carbon tetrachloride	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Chlorobenzene	79.2		0.5	ug/L		04-SEP-07	DF	R569461
Chloroethane	2		1	ug/L		04-SEP-07	DF	R569461
Chloroform	14.5		0.5	ug/L		04-SEP-07	DF	R569461
Chloromethane	6		1	ug/L		04-SEP-07	DF	R569461
cis-1,2-Dichloroethylene	28500	AWHS	200	ug/L		05-SEP-07	SK	R569672
cis-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dibromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dibromomethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dichlorodifluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
Dichloromethane	0.5		0.5	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-4	07-0708-2M0-4								
Sampled By:	CLIENT on 29-AUG-07 @ 12:00								
Matrix:	WATER								
VOC Extended List									
	Ethyl Benzene	1.9		0.5	ug/L		04-SEP-07	DF	R569461
	Hexachlorobutadiene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Isopropylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Isopropyltoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	m+p-Xylenes	1		1	ug/L		04-SEP-07	DF	R569461
	Methyl Ethyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
	Methyl Isobutyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
	MTBE	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Naphthalene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	n-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	o-Xylene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Styrene	0.6		0.5	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	44.2		0.5	ug/L		04-SEP-07	DF	R569461
	Toluene	118	AOCR	0.5	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	900	AWHS	200	ug/L		05-SEP-07	SK	R569672
	trans-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	71.1		0.5	ug/L		04-SEP-07	DF	R569461
	Trichlorofluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	94.2	AOCR	0.5	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	14.5		2	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	<1.5		1.5	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	92		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	92		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	105		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<10		10	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<1		1	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	95		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	97		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	96		50-150	%		04-SEP-07	DF	R569308
L548120-5	07-0708-2M0-5								
Sampled By:	CLIENT on 29-AUG-07 @ 12:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	1400	AWHS	200	ug/L		05-SEP-07	SK	R569672
	1,1,1-Trichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	29.0		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	<200	AWHS	200	ug/L		05-SEP-07	SK	R569672
	1,1-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-5 07-0708-2M0-5								
Sampled By: CLIENT on 29-AUG-07 @ 12:30								
Matrix: WATER								
VOC Extended List								
1,2,3-Trichloropropane	1.1		0.5	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,4-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,4-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dibromo-3-chloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dibromoethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dichlorobenzene	1500	AWHS	200	ug/L		05-SEP-07	SK	R569672
1,2-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dichloropropane	1.3		0.5	ug/L		04-SEP-07	DF	R569461
1,3,5-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,4-Dichlorobenzene	6.6		0.5	ug/L		04-SEP-07	DF	R569461
2,2-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
2-Chlorotoluene	<20		20	ug/L		04-SEP-07	DF	R569461
2-Hexanone	<20		20	ug/L		04-SEP-07	DF	R569461
4-Chlorotoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Acetone	<20		20	ug/L		04-SEP-07	DF	R569461
Benzene	1900	AWHS	200	ug/L		05-SEP-07	SK	R569672
Bromobenzene	0.8		0.5	ug/L		04-SEP-07	DF	R569461
Bromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromodichloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromoform	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromomethane	<1		1	ug/L		04-SEP-07	DF	R569461
Carbon Disulfide	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Carbon tetrachloride	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Chlorobenzene	72.8		0.5	ug/L		04-SEP-07	DF	R569461
Chloroethane	2		1	ug/L		04-SEP-07	DF	R569461
Chloroform	14.0		0.5	ug/L		04-SEP-07	DF	R569461
Chloromethane	5		1	ug/L		04-SEP-07	DF	R569461
cis-1,2-Dichloroethylene	25400	AWHS	200	ug/L		05-SEP-07	SK	R569672
cis-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dibromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dibromomethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dichlorodifluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
Dichloromethane	11.3		0.5	ug/L		04-SEP-07	DF	R569461
Ethyl Benzene	1.6		0.5	ug/L		04-SEP-07	DF	R569461
Hexachlorobutadiene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Isopropylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Isopropyltoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
m+p-Xylenes	1		1	ug/L		04-SEP-07	DF	R569461
Methyl Ethyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
Methyl Isobutyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
MTBE	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Naphthalene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
n-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
n-Propylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
o-Xylene	0.5		0.5	ug/L		04-SEP-07	DF	R569461
sec-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Styrene	1.4		0.5	ug/L		04-SEP-07	DF	R569461
tert-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-5	07-0708-2M0-5								
Sampled By:	CLIENT on 29-AUG-07 @ 12:30								
Matrix:	WATER								
VOC Extended List									
	Tetrachloroethylene	500	AWHS	200	ug/L		05-SEP-07	SK	R569672
	Toluene	108	AOCR	0.5	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	800	AWHS	200	ug/L		05-SEP-07	SK	R569672
	trans-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	700	AWHS	200	ug/L		05-SEP-07	SK	R569672
	Trichlorofluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	79.4		0.5	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	14.0		2	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	1.5		1.5	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	83		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	92		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	110		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<10		10	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<1		1	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	86		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	98		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	101		50-150	%		04-SEP-07	DF	R569308
L548120-6	07-0708-2M0-6								
Sampled By:	CLIENT on 29-AUG-07 @ 12:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	<30	AWHS	30	ug/L		05-SEP-07	SK	R569672
	1,1,1-Trichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	<30	AWHS	30	ug/L		05-SEP-07	SK	R569672
	1,1-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromo-3-chloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromoethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dichlorobenzene	1240	AWHS	30	ug/L		05-SEP-07	SK	R569672
	1,2-Dichloroethane	890	AWHS	30	ug/L		05-SEP-07	SK	R569672
	1,2-Dichloropropane	1.2		0.5	ug/L		04-SEP-07	DF	R569461
	1,3,5-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,3-Dichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,3-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,4-Dichlorobenzene	4.1		0.5	ug/L		04-SEP-07	DF	R569461
	2,2-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	2-Chlorotoluene	<20		20	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-6	07-0708-2M0-6								
Sampled By:	CLIENT on 29-AUG-07 @ 12:30								
Matrix:	WATER								
VOC Extended List									
	2-Hexanone	<20		20	ug/L		04-SEP-07	DF	R569461
	4-Chlorotoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Acetone	<20		20	ug/L		04-SEP-07	DF	R569461
	Benzene	2280	AWHS	30	ug/L		05-SEP-07	SK	R569672
	Bromobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromodichloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromoform	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromomethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Carbon Disulfide	1.4		0.5	ug/L		04-SEP-07	DF	R569461
	Carbon tetrachloride	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Chlorobenzene	120	AWHS	30	ug/L		05-SEP-07	SK	R569672
	Chloroethane	13		1	ug/L		04-SEP-07	DF	R569461
	Chloroform	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Chloromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	cis-1,2-Dichloroethylene	<30	AWHS	30	ug/L		05-SEP-07	SK	R569672
	cis-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Dibromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Dibromomethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Dichlorodifluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Dichloromethane	10.8		0.5	ug/L		04-SEP-07	DF	R569461
	Ethyl Benzene	38.2		0.5	ug/L		04-SEP-07	DF	R569461
	Hexachlorobutadiene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Isopropylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Isopropyltoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	m+p-Xylenes	2		1	ug/L		04-SEP-07	DF	R569461
	Methyl Ethyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
	Methyl Isobutyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
	MTBE	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Naphthalene	<0.5	RAMB	0.5	ug/L		04-SEP-07	DF	R569461
	n-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	o-Xylene	1.3		0.5	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Styrene	10.3		0.5	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	4.4		0.5	ug/L		04-SEP-07	DF	R569461
	Toluene	93.8	AOCR	0.5	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	0.9		0.5	ug/L		04-SEP-07	DF	R569461
	trans-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	2.7		0.5	ug/L		04-SEP-07	DF	R569461
	Trichlorofluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	1.6		0.5	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	<2.0		2	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	3.3		1.5	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	83		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	92		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	104		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<10		10	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<10		10	ug/L		04-SEP-07	DF	R569308

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-6	07-0708-2M0-6								
Sampled By:	CLIENT on 29-AUG-07 @ 12:30								
Matrix:	WATER								
Volatile Organics									
	Allyl chloride	<1		1	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	86		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	97		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	96		50-150	%		04-SEP-07	DF	R569308
L548120-7	07-0708-2M0-7								
Sampled By:	CLIENT on 29-AUG-07 @ 12:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	<30	AWHS	30	ug/L		05-SEP-07	SK	R569672
	1,1,1-Trichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	<30	AWHS	30	ug/L		05-SEP-07	SK	R569672
	1,1-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichloropropane	1.3		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromo-3-chloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromoethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dichlorobenzene	1300	AWHS	30	ug/L		05-SEP-07	SK	R569672
	1,2-Dichloroethane	940	AWHS	30	ug/L		05-SEP-07	SK	R569672
	1,2-Dichloropropane	1.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,3,5-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,3-Dichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,3-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,4-Dichlorobenzene	4.3		0.5	ug/L		04-SEP-07	DF	R569461
	2,2-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	2-Chlorotoluene	<20		20	ug/L		04-SEP-07	DF	R569461
	2-Hexanone	<20		20	ug/L		04-SEP-07	DF	R569461
	4-Chlorotoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Acetone	<20		20	ug/L		04-SEP-07	DF	R569461
	Benzene	1230	AWHS	30	ug/L		05-SEP-07	SK	R569672
	Bromobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromodichloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromoform	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromomethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Carbon Disulfide	2.0		0.5	ug/L		04-SEP-07	DF	R569461
	Carbon tetrachloride	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Chlorobenzene	110	AWHS	30	ug/L		05-SEP-07	SK	R569672
	Chloroethane	16		1	ug/L		04-SEP-07	DF	R569461
	Chloroform	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Chloromethane	<1		1	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-7	07-0708-2M0-7								
Sampled By:	CLIENT on 29-AUG-07 @ 12:30								
Matrix:	WATER								
VOC Extended List									
	cis-1,2-Dichloroethylene	<30	AWHS	30	ug/L		05-SEP-07	SK	R569672
	cis-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Dibromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Dibromomethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Dichlorodifluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Dichloromethane	12.4		0.5	ug/L		04-SEP-07	DF	R569461
	Ethyl Benzene	41.6		0.5	ug/L		04-SEP-07	DF	R569461
	Hexachlorobutadiene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Isopropylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Isopropyltoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	m+p-Xylenes	2		1	ug/L		04-SEP-07	DF	R569461
	Methyl Ethyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
	Methyl Isobutyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
	MTBE	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Naphthalene	<0.5	RAMB	0.5	ug/L		04-SEP-07	DF	R569461
	n-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	o-Xylene	1.2		0.5	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	0.9		0.5	ug/L		04-SEP-07	DF	R569461
	Styrene	4.3		0.5	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	7.5		0.5	ug/L		04-SEP-07	DF	R569461
	Toluene	97.0	AOCR	0.5	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	trans-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	1.3		0.5	ug/L		04-SEP-07	DF	R569461
	Trichlorofluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	0.6		0.5	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	<2.0		2	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	3.2		1.5	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	86		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	89		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	103		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<10		10	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<1		1	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	89		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	94		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	94		50-150	%		04-SEP-07	DF	R569308
L548120-8	07-0708-2M0-8								
Sampled By:	CLIENT on 29-AUG-07 @ 13:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50		50	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-8 07-0708-2M0-8								
Sampled By: CLIENT on 29-AUG-07 @ 13:30								
Matrix: WATER								
VOC Extended List								
1,1,2,2-Tetrachloroethane	1510		50	ug/L		04-SEP-07	DF	R569461
1,1,1-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,1,2-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethylene	90		50	ug/L		04-SEP-07	DF	R569461
1,1-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,4-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,4-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dibromo-3-chloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dibromoethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dichlorobenzene	1650		50	ug/L		04-SEP-07	DF	R569461
1,2-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,3,5-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,3-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,3-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,4-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
2,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
2-Chlorotoluene	<2000		2000	ug/L		04-SEP-07	DF	R569461
2-Hexanone	<2000		2000	ug/L		04-SEP-07	DF	R569461
4-Chlorotoluene	<50		50	ug/L		04-SEP-07	DF	R569461
Acetone	<2000		2000	ug/L		04-SEP-07	DF	R569461
Benzene	3000		50	ug/L		04-SEP-07	DF	R569461
Bromobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Bromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Bromodichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Bromoform	<50		50	ug/L		04-SEP-07	DF	R569461
Bromomethane	<100		100	ug/L		04-SEP-07	DF	R569461
Carbon Disulfide	<50		50	ug/L		04-SEP-07	DF	R569461
Carbon tetrachloride	<50		50	ug/L		04-SEP-07	DF	R569461
Chlorobenzene	70		50	ug/L		04-SEP-07	DF	R569461
Chloroethane	<100		100	ug/L		04-SEP-07	DF	R569461
Chloroform	<50		50	ug/L		04-SEP-07	DF	R569461
Chloromethane	<100		100	ug/L		04-SEP-07	DF	R569461
cis-1,2-Dichloroethylene	24000	AWHS	400	ug/L		05-SEP-07	SK	R569781
cis-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
Dibromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Dibromomethane	<50		50	ug/L		04-SEP-07	DF	R569461
Dichlorodifluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
Dichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Ethyl Benzene	<50		50	ug/L		04-SEP-07	DF	R569461
Hexachlorobutadiene	<50		50	ug/L		04-SEP-07	DF	R569461
Isopropylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Isopropyltoluene	<50		50	ug/L		04-SEP-07	DF	R569461
m+p-Xylenes	<100		100	ug/L		04-SEP-07	DF	R569461
Methyl Ethyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
Methyl Isobutyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
MTBE	<50		50	ug/L		04-SEP-07	DF	R569461
Naphthalene	<50	RAMB	50	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-8	07-0708-2M0-8								
Sampled By:	CLIENT on 29-AUG-07 @ 13:30								
Matrix:	WATER								
VOC Extended List									
	n-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	o-Xylene	<50		50	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Styrene	<50		50	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	1440		50	ug/L		04-SEP-07	DF	R569461
	Toluene	100		50	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	390		50	ug/L		04-SEP-07	DF	R569461
	trans-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	1850		50	ug/L		04-SEP-07	DF	R569461
	Trichlorofluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	90		50	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	<200		200	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	<150		150	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	96		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	94		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	122		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	100		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	100		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	113		50-150	%		04-SEP-07	DF	R569308
L548120-9	07-0708-2M0-9								
Sampled By:	CLIENT on 29-AUG-07 @ 13:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	1670		50	ug/L		04-SEP-07	DF	R569461
	1,1,1-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	90		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromo-3-chloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromoethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichlorobenzene	1810		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-9 07-0708-2M0-9								
Sampled By: CLIENT on 29-AUG-07 @ 13:30								
Matrix: WATER								
VOC Extended List								
1,3,5-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,3-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,3-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,4-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
2,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
2-Chlorotoluene	<2000		2000	ug/L		04-SEP-07	DF	R569461
2-Hexanone	<2000		2000	ug/L		04-SEP-07	DF	R569461
4-Chlorotoluene	<50		50	ug/L		04-SEP-07	DF	R569461
Acetone	<2000		2000	ug/L		04-SEP-07	DF	R569461
Benzene	3070		50	ug/L		04-SEP-07	DF	R569461
Bromobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Bromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Bromodichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Bromoform	<50		50	ug/L		04-SEP-07	DF	R569461
Bromomethane	<100		100	ug/L		04-SEP-07	DF	R569461
Carbon Disulfide	<50		50	ug/L		04-SEP-07	DF	R569461
Carbon tetrachloride	<50		50	ug/L		04-SEP-07	DF	R569461
Chlorobenzene	70		50	ug/L		04-SEP-07	DF	R569461
Chloroethane	<100		100	ug/L		04-SEP-07	DF	R569461
Chloroform	<50		50	ug/L		04-SEP-07	DF	R569461
Chloromethane	<100		100	ug/L		04-SEP-07	DF	R569461
cis-1,2-Dichloroethylene	23700	AWHS	400	ug/L		05-SEP-07	SK	R569781
cis-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
Dibromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Dibromomethane	<50		50	ug/L		04-SEP-07	DF	R569461
Dichlorodifluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
Dichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Ethyl Benzene	<50		50	ug/L		04-SEP-07	DF	R569461
Hexachlorobutadiene	<50		50	ug/L		04-SEP-07	DF	R569461
Isopropylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Isopropyltoluene	<50		50	ug/L		04-SEP-07	DF	R569461
m+p-Xylenes	<100		100	ug/L		04-SEP-07	DF	R569461
Methyl Ethyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
Methyl Isobutyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
MTBE	<50		50	ug/L		04-SEP-07	DF	R569461
Naphthalene	<50		50	ug/L		04-SEP-07	DF	R569461
n-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
n-Propylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
o-Xylene	<50		50	ug/L		04-SEP-07	DF	R569461
sec-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Styrene	<50		50	ug/L		04-SEP-07	DF	R569461
tert-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Tetrachloroethylene	21800	AWHS	400	ug/L		05-SEP-07	SK	R569781
Toluene	100		50	ug/L		04-SEP-07	DF	R569461
trans-1,2-Dichloroethylene	400		50	ug/L		04-SEP-07	DF	R569461
trans-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
Trichloroethylene	1860		50	ug/L		04-SEP-07	DF	R569461
Trichlorofluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
Vinyl chloride	90		50	ug/L		04-SEP-07	DF	R569461
Trihalomethanes (total)	<200		200	ug/L		04-SEP-07	DF	R569461
Xylenes (Total)	<150		150	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-9	07-0708-2M0-9								
Sampled By:	CLIENT on 29-AUG-07 @ 13:30								
Matrix:	WATER								
VOC Extended List									
Surr:	1,2-Dichloroethane d4	97		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	92		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	127		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	101		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	97		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	117		50-150	%		04-SEP-07	DF	R569308
L548120-10	07-0708-2M0-10								
Sampled By:	CLIENT on 29-AUG-07 @ 13:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,1-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromo-3-chloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromoethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichlorobenzene	1790		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,3,5-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,3-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,3-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,4-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	2,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	2-Chlorotoluene	<2000		2000	ug/L		04-SEP-07	DF	R569461
	2-Hexanone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	4-Chlorotoluene	<50		50	ug/L		04-SEP-07	DF	R569461
	Acetone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	Benzene	2800		50	ug/L		04-SEP-07	DF	R569461
	Bromobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromodichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromoform	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromomethane	<100		100	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-10	07-0708-2M0-10								
Sampled By:	CLIENT on 29-AUG-07 @ 13:30								
Matrix:	WATER								
VOC Extended List									
	Carbon Disulfide	<50		50	ug/L		04-SEP-07	DF	R569461
	Carbon tetrachloride	<50		50	ug/L		04-SEP-07	DF	R569461
	Chlorobenzene	70		50	ug/L		04-SEP-07	DF	R569461
	Chloroethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Chloroform	<50		50	ug/L		04-SEP-07	DF	R569461
	Chloromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	cis-1,2-Dichloroethylene	16500	AWHS	200	ug/L		05-SEP-07	SK	R569781
	cis-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	Dibromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Dibromomethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Dichlorodifluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Dichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Ethyl Benzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Hexachlorobutadiene	<50		50	ug/L		04-SEP-07	DF	R569461
	Isopropylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Isopropyltoluene	<50		50	ug/L		04-SEP-07	DF	R569461
	m+p-Xylenes	<100		100	ug/L		04-SEP-07	DF	R569461
	Methyl Ethyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	Methyl Isobutyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	MTBE	<50		50	ug/L		04-SEP-07	DF	R569461
	Naphthalene	<50		50	ug/L		04-SEP-07	DF	R569461
	n-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	o-Xylene	<50		50	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Styrene	<50		50	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	1150		50	ug/L		04-SEP-07	DF	R569461
	Toluene	90		50	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	120		50	ug/L		04-SEP-07	DF	R569461
	trans-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	1900	AWHS	200	ug/L		05-SEP-07	SK	R569781
	Trichlorofluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	190		50	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	<200		200	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	<150		150	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	105		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	93		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	119		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	108		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	98		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	110		50-150	%		04-SEP-07	DF	R569308

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-11 07-0708-2M0-11								
Sampled By: CLIENT on 29-AUG-07 @ 13:30								
Matrix: WATER								
Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List								
1,1,1,2-Tetrachloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,1,2,2-Tetrachloroethane	110		50	ug/L		04-SEP-07	DF	R569461
1,1,1-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,1,2-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
1,1-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,4-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,4-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dibromo-3-chloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dibromoethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dichlorobenzene	1860		50	ug/L		04-SEP-07	DF	R569461
1,2-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,3,5-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,3-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,3-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,4-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
2,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
2-Chlorotoluene	<2000		2000	ug/L		04-SEP-07	DF	R569461
2-Hexanone	<2000		2000	ug/L		04-SEP-07	DF	R569461
4-Chlorotoluene	<50		50	ug/L		04-SEP-07	DF	R569461
Acetone	<2000		2000	ug/L		04-SEP-07	DF	R569461
Benzene	2870		50	ug/L		04-SEP-07	DF	R569461
Bromobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Bromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Bromodichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Bromoform	<50		50	ug/L		04-SEP-07	DF	R569461
Bromomethane	<100		100	ug/L		04-SEP-07	DF	R569461
Carbon Disulfide	<50		50	ug/L		04-SEP-07	DF	R569461
Carbon tetrachloride	<50		50	ug/L		04-SEP-07	DF	R569461
Chlorobenzene	80		50	ug/L		04-SEP-07	DF	R569461
Chloroethane	<100		100	ug/L		04-SEP-07	DF	R569461
Chloroform	<50		50	ug/L		04-SEP-07	DF	R569461
Chloromethane	<100		100	ug/L		04-SEP-07	DF	R569461
cis-1,2-Dichloroethylene	15500	AWHS	200	ug/L		05-SEP-07	SK	R569672
cis-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
Dibromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Dibromomethane	<50		50	ug/L		04-SEP-07	DF	R569461
Dichlorodifluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
Dichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Ethyl Benzene	<50		50	ug/L		04-SEP-07	DF	R569461
Hexachlorobutadiene	<50		50	ug/L		04-SEP-07	DF	R569461
Isopropylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Isopropyltoluene	<50		50	ug/L		04-SEP-07	DF	R569461
m+p-Xylenes	<100		100	ug/L		04-SEP-07	DF	R569461
Methyl Ethyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-11	07-0708-2M0-11								
Sampled By:	CLIENT on 29-AUG-07 @ 13:30								
Matrix:	WATER								
VOC Extended List									
	Methyl Isobutyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	MTBE	<50		50	ug/L		04-SEP-07	DF	R569461
	Naphthalene	<50		50	ug/L		04-SEP-07	DF	R569461
	n-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	o-Xylene	<50		50	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Styrene	<50		50	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	4750		50	ug/L		04-SEP-07	DF	R569461
	Toluene	90		50	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	110		50	ug/L		04-SEP-07	DF	R569461
	trans-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	1960		50	ug/L		04-SEP-07	DF	R569461
	Trichlorofluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	260		50	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	<200		200	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	<150		150	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	99		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	94		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	121		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	103		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	99		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	111		50-150	%		04-SEP-07	DF	R569308
L548120-12	07-0708-2M0-12								
Sampled By:	CLIENT on 29-AUG-07 @ 14:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	1300	AWHS	200	ug/L		05-SEP-07	SK	R569672
	1,1,1-Trichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	28.3		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	112	AOCR	0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichloropropane	1.2		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromo-3-chloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromoethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-12 07-0708-2M0-12								
Sampled By: CLIENT on 29-AUG-07 @ 14:00								
Matrix: WATER								
VOC Extended List								
1,2-Dichlorobenzene	1400	AWHS	200	ug/L		05-SEP-07	SK	R569672
1,2-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dichloropropane	1.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3,5-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,4-Dichlorobenzene	7.2		0.5	ug/L		04-SEP-07	DF	R569461
2,2-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
2-Chlorotoluene	<20		20	ug/L		04-SEP-07	DF	R569461
2-Hexanone	<20		20	ug/L		04-SEP-07	DF	R569461
4-Chlorotoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Acetone	<20		20	ug/L		04-SEP-07	DF	R569461
Benzene	2200	AWHS	200	ug/L		05-SEP-07	SK	R569672
Bromobenzene	0.8		0.5	ug/L		04-SEP-07	DF	R569461
Bromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromodichloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromoform	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromomethane	<1		1	ug/L		04-SEP-07	DF	R569461
Carbon Disulfide	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Carbon tetrachloride	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Chlorobenzene	75.6		0.5	ug/L		04-SEP-07	DF	R569461
Chloroethane	3		1	ug/L		04-SEP-07	DF	R569461
Chloroform	14.7		0.5	ug/L		04-SEP-07	DF	R569461
Chloromethane	4		1	ug/L		04-SEP-07	DF	R569461
cis-1,2-Dichloroethylene	21600	AWHS	200	ug/L		05-SEP-07	SK	R569672
cis-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dibromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dibromomethane	0.7		0.5	ug/L		04-SEP-07	DF	R569461
Dichlorodifluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
Dichloromethane	10.8		0.5	ug/L		04-SEP-07	DF	R569461
Ethyl Benzene	2.2		0.5	ug/L		04-SEP-07	DF	R569461
Hexachlorobutadiene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Isopropylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Isopropyltoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
m+p-Xylenes	1		1	ug/L		04-SEP-07	DF	R569461
Methyl Ethyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
Methyl Isobutyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
MTBE	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Naphthalene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
n-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
n-Propylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
o-Xylene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
sec-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Styrene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
tert-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Tetrachloroethylene	1300	AWHS	200	ug/L		05-SEP-07	SK	R569672
Toluene	112	AOCR	0.5	ug/L		04-SEP-07	DF	R569461
trans-1,2-Dichloroethylene	600	AWHS	200	ug/L		05-SEP-07	SK	R569672
trans-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Trichloroethylene	1500	AWHS	200	ug/L		05-SEP-07	SK	R569672
Trichlorofluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-12	07-0708-2M0-12								
Sampled By:	CLIENT on 29-AUG-07 @ 14:00								
Matrix:	WATER								
VOC Extended List									
	Vinyl chloride	79.1		0.5	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	14.7		2	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	<1.5		1.5	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	84		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	91		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	112		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<10		10	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<1		1	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	2		1	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	87		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	97		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	103		50-150	%		04-SEP-07	DF	R569308
L548120-13	07-0708-2M0-13								
Sampled By:	CLIENT on 29-AUG-07 @ 14:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	70		50	ug/L		04-SEP-07	DF	R569461
	1,1,1-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromo-3-chloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromoethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichlorobenzene	1620		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,3,5-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,3-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,3-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,4-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	2,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	2-Chlorotoluene	<2000		2000	ug/L		04-SEP-07	DF	R569461
	2-Hexanone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	4-Chlorotoluene	<50		50	ug/L		04-SEP-07	DF	R569461
	Acetone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	Benzene	1300		50	ug/L		04-SEP-07	DF	R569461
	Bromobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-13	07-0708-2M0-13								
Sampled By:	CLIENT on 29-AUG-07 @ 14:00								
Matrix:	WATER								
VOC Extended List									
	Bromodichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromoform	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromomethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Carbon Disulfide	<50		50	ug/L		04-SEP-07	DF	R569461
	Carbon tetrachloride	<50		50	ug/L		04-SEP-07	DF	R569461
	Chlorobenzene	120		50	ug/L		04-SEP-07	DF	R569461
	Chloroethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Chloroform	<50		50	ug/L		04-SEP-07	DF	R569461
	Chloromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	cis-1,2-Dichloroethylene	110		50	ug/L		04-SEP-07	DF	R569461
	cis-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	Dibromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Dibromomethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Dichlorodifluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Dichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Ethyl Benzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Hexachlorobutadiene	<50		50	ug/L		04-SEP-07	DF	R569461
	Isopropylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Isopropyltoluene	<50		50	ug/L		04-SEP-07	DF	R569461
	m+p-Xylenes	<100		100	ug/L		04-SEP-07	DF	R569461
	Methyl Ethyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	Methyl Isobutyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	MTBE	<50		50	ug/L		04-SEP-07	DF	R569461
	Naphthalene	<50		50	ug/L		04-SEP-07	DF	R569461
	n-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	o-Xylene	<50		50	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Styrene	<50		50	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	Toluene	90		50	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	trans-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	Trichlorofluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	<50		50	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	<200		200	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	<150		150	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	109		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	91		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	119		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	113		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	96		72-123	%		04-SEP-07	DF	R569308

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-13 07-0708-2M0-13								
Sampled By: CLIENT on 29-AUG-07 @ 14:00								
Matrix: WATER								
Volatile Organics								
Surr: 4-Bromofluorobenzene	109		50-150	%		04-SEP-07	DF	R569308
L548120-14 07-0708-2M0-14								
Sampled By: CLIENT on 29-AUG-07 @ 14:00								
Matrix: WATER								
Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List								
1,1,1,2-Tetrachloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,1,2,2-Tetrachloroethane	1400	AWHS	200	ug/L		05-SEP-07	SK	R569672
1,1,1-Trichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,1,2-Trichloroethane	31.2		0.5	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethylene	<200	AWHS	200	ug/L		05-SEP-07	SK	R569672
1,1-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichloropropane	1.1		0.5	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,4-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,4-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dibromo-3-chloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dibromoethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dichlorobenzene	400	AWHS	200	ug/L		05-SEP-07	SK	R569672
1,2-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dichloropropane	1.3		0.5	ug/L		04-SEP-07	DF	R569461
1,3,5-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,4-Dichlorobenzene	7.0		0.5	ug/L		04-SEP-07	DF	R569461
2,2-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
2-Chlorotoluene	<20		20	ug/L		04-SEP-07	DF	R569461
2-Hexanone	<20		20	ug/L		04-SEP-07	DF	R569461
4-Chlorotoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Acetone	<20		20	ug/L		04-SEP-07	DF	R569461
Benzene	2400	AWHS	200	ug/L		05-SEP-07	SK	R569672
Bromobenzene	0.7		0.5	ug/L		04-SEP-07	DF	R569461
Bromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromodichloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromoform	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromomethane	<1		1	ug/L		04-SEP-07	DF	R569461
Carbon Disulfide	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Carbon tetrachloride	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Chlorobenzene	73.2		0.5	ug/L		04-SEP-07	DF	R569461
Chloroethane	2		1	ug/L		04-SEP-07	DF	R569461
Chloroform	14.6		0.5	ug/L		04-SEP-07	DF	R569461
Chloromethane	3		1	ug/L		04-SEP-07	DF	R569461
cis-1,2-Dichloroethylene	26300	AWHS	200	ug/L		05-SEP-07	SK	R569672
cis-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dibromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dibromomethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dichlorodifluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
Dichloromethane	9.6		0.5	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-14	07-0708-2M0-14								
Sampled By:	CLIENT on 29-AUG-07 @ 14:00								
Matrix:	WATER								
VOC Extended List									
	Ethyl Benzene	2.1		0.5	ug/L		04-SEP-07	DF	R569461
	Hexachlorobutadiene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Isopropylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Isopropyltoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	m+p-Xylenes	1		1	ug/L		04-SEP-07	DF	R569461
	Methyl Ethyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
	Methyl Isobutyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
	MTBE	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Naphthalene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	n-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	o-Xylene	0.5		0.5	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Styrene	1.0		0.5	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	<200	AWHS	200	ug/L		05-SEP-07	SK	R569672
	Toluene	111	AOCR	0.5	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	800	AWHS	200	ug/L		05-SEP-07	SK	R569672
	trans-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	53.3		0.5	ug/L		04-SEP-07	DF	R569461
	Trichlorofluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	80.3		0.5	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	14.6		2	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	1.5		1.5	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	87		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	92		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	103		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<10		10	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<1		1	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	1		1	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	90		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	97		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	94		50-150	%		04-SEP-07	DF	R569308
L548120-15	07-0708-2M0-15								
Sampled By:	CLIENT on 29-AUG-07 @ 14:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	60		50	ug/L		04-SEP-07	DF	R569461
	1,1,1-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-15 07-0708-2M0-15								
Sampled By: CLIENT on 29-AUG-07 @ 14:00								
Matrix: WATER								
VOC Extended List								
1,2,3-Trichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,4-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,4-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dibromo-3-chloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dibromoethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dichlorobenzene	1720		50	ug/L		04-SEP-07	DF	R569461
1,2-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,3,5-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,3-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,3-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,4-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
2,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
2-Chlorotoluene	<2000		2000	ug/L		04-SEP-07	DF	R569461
2-Hexanone	<2000		2000	ug/L		04-SEP-07	DF	R569461
4-Chlorotoluene	<50		50	ug/L		04-SEP-07	DF	R569461
Acetone	<2000		2000	ug/L		04-SEP-07	DF	R569461
Benzene	2630		50	ug/L		04-SEP-07	DF	R569461
Bromobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Bromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Bromodichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Bromoform	<50		50	ug/L		04-SEP-07	DF	R569461
Bromomethane	<100		100	ug/L		04-SEP-07	DF	R569461
Carbon Disulfide	<50		50	ug/L		04-SEP-07	DF	R569461
Carbon tetrachloride	<50		50	ug/L		04-SEP-07	DF	R569461
Chlorobenzene	110		50	ug/L		04-SEP-07	DF	R569461
Chloroethane	<100		100	ug/L		04-SEP-07	DF	R569461
Chloroform	<50		50	ug/L		04-SEP-07	DF	R569461
Chloromethane	<100		100	ug/L		04-SEP-07	DF	R569461
cis-1,2-Dichloroethylene	80		50	ug/L		04-SEP-07	DF	R569461
cis-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
Dibromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Dibromomethane	<50		50	ug/L		04-SEP-07	DF	R569461
Dichlorodifluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
Dichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Ethyl Benzene	<50		50	ug/L		04-SEP-07	DF	R569461
Hexachlorobutadiene	<50		50	ug/L		04-SEP-07	DF	R569461
Isopropylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Isopropyltoluene	<50		50	ug/L		04-SEP-07	DF	R569461
m+p-Xylenes	<100		100	ug/L		04-SEP-07	DF	R569461
Methyl Ethyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
Methyl Isobutyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
MTBE	<50		50	ug/L		04-SEP-07	DF	R569461
Naphthalene	<50		50	ug/L		04-SEP-07	DF	R569461
n-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
n-Propylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
o-Xylene	<50		50	ug/L		04-SEP-07	DF	R569461
sec-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Styrene	<50		50	ug/L		04-SEP-07	DF	R569461
tert-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-15	07-0708-2M0-15								
Sampled By:	CLIENT on 29-AUG-07 @ 14:00								
Matrix:	WATER								
VOC Extended List									
	Tetrachloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	Toluene	100		50	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	trans-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	Trichlorofluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	<50		50	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	<200		200	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	<150		150	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	107		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	94		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	123		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	111		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	99		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	113		50-150	%		04-SEP-07	DF	R569308
L548120-16	07-0708-2M0-16								
Sampled By:	CLIENT on 29-AUG-07 @ 14:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	1600	AWHS	200	ug/L		05-SEP-07	SK	R569672
	1,1,1-Trichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	57.4		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	101	AOCR	0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichloropropane	1.8		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromo-3-chloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromoethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dichlorobenzene	1600	AWHS	200	ug/L		05-SEP-07	SK	R569672
	1,2-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloropropane	1.4		0.5	ug/L		04-SEP-07	DF	R569461
	1,3,5-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,3-Dichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,3-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,4-Dichlorobenzene	6.9		0.5	ug/L		04-SEP-07	DF	R569461
	2,2-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	2-Chlorotoluene	<20		20	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-16	07-0708-2M0-16								
Sampled By:	CLIENT on 29-AUG-07 @ 14:30								
Matrix:	WATER								
VOC Extended List									
	2-Hexanone	<20		20	ug/L		04-SEP-07	DF	R569461
	4-Chlorotoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Acetone	<8000	AWHS	8000	ug/L		05-SEP-07	SK	R569672
	Benzene	2600	AWHS	200	ug/L		05-SEP-07	SK	R569672
	Bromobenzene	0.8		0.5	ug/L		04-SEP-07	DF	R569461
	Bromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromodichloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromoform	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromomethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Carbon Disulfide	<200	AWHS	200	ug/L		05-SEP-07	SK	R569672
	Carbon tetrachloride	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Chlorobenzene	72.8		0.5	ug/L		04-SEP-07	DF	R569461
	Chloroethane	<400	AWHS	400	ug/L		05-SEP-07	SK	R569672
	Chloroform	11.3		0.5	ug/L		04-SEP-07	DF	R569461
	Chloromethane	12		1	ug/L		04-SEP-07	DF	R569461
	cis-1,2-Dichloroethylene	27200	AWHS	200	ug/L		05-SEP-07	SK	R569672
	cis-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Dibromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Dibromomethane	0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Dichlorodifluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Dichloromethane	15.6		0.5	ug/L		04-SEP-07	DF	R569461
	Ethyl Benzene	2.2		0.5	ug/L		04-SEP-07	DF	R569461
	Hexachlorobutadiene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Isopropylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Isopropyltoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	m+p-Xylenes	1		1	ug/L		04-SEP-07	DF	R569461
	Methyl Ethyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
	Methyl Isobutyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
	MTBE	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Naphthalene	<0.5	RAMB	0.5	ug/L		04-SEP-07	DF	R569461
	n-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	o-Xylene	0.6		0.5	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Styrene	0.6		0.5	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	3.1		0.5	ug/L		04-SEP-07	DF	R569461
	Toluene	107	AOCR	0.5	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	1000	AWHS	200	ug/L		05-SEP-07	SK	R569672
	trans-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	300	AWHS	200	ug/L		05-SEP-07	SK	R569672
	Trichlorofluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	73.1		0.5	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	11.3		2	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	1.6		1.5	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	93		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	94		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	103		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<10		10	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<10		10	ug/L		04-SEP-07	DF	R569308

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-16	07-0708-2M0-16								
Sampled By:	CLIENT on 29-AUG-07 @ 14:30								
Matrix:	WATER								
Volatile Organics									
	Allyl chloride	<1		1	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	2		1	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	97		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	100		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	94		50-150	%		04-SEP-07	DF	R569308
L548120-17	07-0708-2M0-17								
Sampled By:	CLIENT on 29-AUG-07 @ 14:30								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	70		50	ug/L		04-SEP-07	DF	R569461
	1,1,1-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	60		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromo-3-chloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromoethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichlorobenzene	1330		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,3,5-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,3-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,3-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,4-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	2,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	2-Chlorotoluene	<2000		2000	ug/L		04-SEP-07	DF	R569461
	2-Hexanone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	4-Chlorotoluene	<50		50	ug/L		04-SEP-07	DF	R569461
	Acetone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	Benzene	3030		50	ug/L		04-SEP-07	DF	R569461
	Bromobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromodichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromoform	<50		50	ug/L		04-SEP-07	DF	R569461
	Bromomethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Carbon Disulfide	<50		50	ug/L		04-SEP-07	DF	R569461
	Carbon tetrachloride	<50		50	ug/L		04-SEP-07	DF	R569461
	Chlorobenzene	90		50	ug/L		04-SEP-07	DF	R569461
	Chloroethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Chloroform	<50		50	ug/L		04-SEP-07	DF	R569461
	Chloromethane	<100		100	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-17	07-0708-2M0-17								
Sampled By:	CLIENT on 29-AUG-07 @ 14:30								
Matrix:	WATER								
VOC Extended List									
	cis-1,2-Dichloroethylene	8630		50	ug/L		04-SEP-07	DF	R569461
	cis-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	Dibromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Dibromomethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Dichlorodifluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Dichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
	Ethyl Benzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Hexachlorobutadiene	<50		50	ug/L		04-SEP-07	DF	R569461
	Isopropylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Isopropyltoluene	<50		50	ug/L		04-SEP-07	DF	R569461
	m+p-Xylenes	<100		100	ug/L		04-SEP-07	DF	R569461
	Methyl Ethyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	Methyl Isobutyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	MTBE	<50		50	ug/L		04-SEP-07	DF	R569461
	Naphthalene	<50		50	ug/L		04-SEP-07	DF	R569461
	n-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	o-Xylene	<50		50	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Styrene	<50		50	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	Toluene	90		50	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	trans-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	Trichlorofluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	390		50	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	<200		200	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	<150		150	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	103		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	95		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	123		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	107		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	100		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	113		50-150	%		04-SEP-07	DF	R569308
L548120-18	07-0708-2M0-18								
Sampled By:	CLIENT on 29-AUG-07 @ 15:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-18 07-0708-2M0-18								
Sampled By: CLIENT on 29-AUG-07 @ 15:00								
Matrix: WATER								
VOC Extended List								
1,1,2,2-Tetrachloroethane	1200	AWHS	100	ug/L		05-SEP-07	SK	R569672
1,1,1-Trichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,1,2-Trichloroethane	39.7		0.5	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethylene	96.3	AOCR	0.5	ug/L		04-SEP-07	DF	R569461
1,1-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichloropropane	1.0		0.5	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,4-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2,4-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dibromo-3-chloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dibromoethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,2-Dichlorobenzene	1600	AWHS	100	ug/L		05-SEP-07	SK	R569672
1,2-Dichloroethane	1000	AWHS	100	ug/L		05-SEP-07	SK	R569672
1,2-Dichloropropane	1.3		0.5	ug/L		04-SEP-07	DF	R569461
1,3,5-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,3-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
1,4-Dichlorobenzene	6.1		0.5	ug/L		04-SEP-07	DF	R569461
2,2-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
2-Chlorotoluene	<20		20	ug/L		04-SEP-07	DF	R569461
2-Hexanone	<20		20	ug/L		04-SEP-07	DF	R569461
4-Chlorotoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Acetone	<4000	AWHS	4000	ug/L		05-SEP-07	SK	R569672
Benzene	2500	AWHS	100	ug/L		05-SEP-07	SK	R569672
Bromobenzene	0.7		0.5	ug/L		04-SEP-07	DF	R569461
Bromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromodichloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromoform	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Bromomethane	<1		1	ug/L		04-SEP-07	DF	R569461
Carbon Disulfide	<100	AWHS	100	ug/L		05-SEP-07	SK	R569672
Carbon tetrachloride	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Chlorobenzene	64.5		0.5	ug/L		04-SEP-07	DF	R569461
Chloroethane	<200	AWHS	200	ug/L		05-SEP-07	SK	R569672
Chloroform	12.2		0.5	ug/L		04-SEP-07	DF	R569461
Chloromethane	2		1	ug/L		04-SEP-07	DF	R569461
cis-1,2-Dichloroethylene	25200	AOCR	100	ug/L		05-SEP-07	SK	R569672
cis-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dibromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dibromomethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Dichlorodifluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
Dichloromethane	11.1		0.5	ug/L		04-SEP-07	DF	R569461
Ethyl Benzene	2.4		0.5	ug/L		04-SEP-07	DF	R569461
Hexachlorobutadiene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Isopropylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Isopropyltoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
m+p-Xylenes	1		1	ug/L		04-SEP-07	DF	R569461
Methyl Ethyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
Methyl Isobutyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
MTBE	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
Naphthalene	<0.5	RAMB	0.5	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-18	07-0708-2M0-18								
Sampled By:	CLIENT on 29-AUG-07 @ 15:00								
Matrix:	WATER								
VOC Extended List									
	n-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	o-Xylene	0.6		0.5	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Styrene	0.9		0.5	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	8.7		0.5	ug/L		04-SEP-07	DF	R569461
	Toluene	95.6	AOCR	0.5	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	800	AWHS	100	ug/L		05-SEP-07	SK	R569672
	trans-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	300	AWHS	100	ug/L		05-SEP-07	SK	R569672
	Trichlorofluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	63.4		0.5	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	12.2		2	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	1.6		1.5	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	81		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	97		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	104		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<10		10	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<1		1	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	84		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	102		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	96		50-150	%		04-SEP-07	DF	R569308
L548120-19	07-0708-2M0-19								
Sampled By:	CLIENT on 29-AUG-07 @ 15:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,1-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromo-3-chloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromoethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichlorobenzene	1610		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-19 07-0708-2M0-19								
Sampled By: CLIENT on 29-AUG-07 @ 15:00								
Matrix: WATER								
VOC Extended List								
1,3,5-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,3-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,3-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,4-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
2,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
2-Chlorotoluene	<2000		2000	ug/L		04-SEP-07	DF	R569461
2-Hexanone	<2000		2000	ug/L		04-SEP-07	DF	R569461
4-Chlorotoluene	<50		50	ug/L		04-SEP-07	DF	R569461
Acetone	<2000		2000	ug/L		04-SEP-07	DF	R569461
Benzene	2820		50	ug/L		04-SEP-07	DF	R569461
Bromobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Bromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Bromodichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Bromoform	<50		50	ug/L		04-SEP-07	DF	R569461
Bromomethane	<100		100	ug/L		04-SEP-07	DF	R569461
Carbon Disulfide	<50		50	ug/L		04-SEP-07	DF	R569461
Carbon tetrachloride	<50		50	ug/L		04-SEP-07	DF	R569461
Chlorobenzene	80		50	ug/L		04-SEP-07	DF	R569461
Chloroethane	<100		100	ug/L		04-SEP-07	DF	R569461
Chloroform	<50		50	ug/L		04-SEP-07	DF	R569461
Chloromethane	<100		100	ug/L		04-SEP-07	DF	R569461
cis-1,2-Dichloroethylene	6280		50	ug/L		04-SEP-07	DF	R569461
cis-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
Dibromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Dibromomethane	<50		50	ug/L		04-SEP-07	DF	R569461
Dichlorodifluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
Dichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Ethyl Benzene	<50		50	ug/L		04-SEP-07	DF	R569461
Hexachlorobutadiene	<50		50	ug/L		04-SEP-07	DF	R569461
Isopropylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Isopropyltoluene	<50		50	ug/L		04-SEP-07	DF	R569461
m+p-Xylenes	<100		100	ug/L		04-SEP-07	DF	R569461
Methyl Ethyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
Methyl Isobutyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
MTBE	<50		50	ug/L		04-SEP-07	DF	R569461
Naphthalene	<50		50	ug/L		04-SEP-07	DF	R569461
n-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
n-Propylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
o-Xylene	<50		50	ug/L		04-SEP-07	DF	R569461
sec-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Styrene	<50		50	ug/L		04-SEP-07	DF	R569461
tert-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Tetrachloroethylene	810		50	ug/L		04-SEP-07	DF	R569461
Toluene	90		50	ug/L		04-SEP-07	DF	R569461
trans-1,2-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
trans-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
Trichloroethylene	410		50	ug/L		04-SEP-07	DF	R569461
Trichlorofluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
Vinyl chloride	570		50	ug/L		04-SEP-07	DF	R569461
Trihalomethanes (total)	<200		200	ug/L		04-SEP-07	DF	R569461
Xylenes (Total)	<150		150	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-19	07-0708-2M0-19								
Sampled By:	CLIENT on 29-AUG-07 @ 15:00								
Matrix:	WATER								
VOC Extended List									
Surr:	1,2-Dichloroethane d4	101		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	94		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	129		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	105		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	99		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	119		50-150	%		04-SEP-07	DF	R569308
L548120-20	07-0708-2M0-20								
Sampled By:	CLIENT on 29-AUG-07 @ 15:00								
Matrix:	WATER								
	Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List									
	1,1,1,2-Tetrachloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2,2-Tetrachloroethane	1300	AWHS	100	ug/L		05-SEP-07	SK	R569672
	1,1,1-Trichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1,2-Trichloroethane	33.4		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloroethylene	58.1		0.5	ug/L		04-SEP-07	DF	R569461
	1,1-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichloropropane	1.1		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,3-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2,4-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromo-3-chloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dibromoethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dichlorobenzene	1500	AWHS	100	ug/L		05-SEP-07	SK	R569672
	1,2-Dichloroethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,2-Dichloropropane	1.1		0.5	ug/L		04-SEP-07	DF	R569461
	1,3,5-Trimethylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,3-Dichlorobenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,3-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	1,4-Dichlorobenzene	5.5		0.5	ug/L		04-SEP-07	DF	R569461
	2,2-Dichloropropane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	2-Chlorotoluene	<20		20	ug/L		04-SEP-07	DF	R569461
	2-Hexanone	<20		20	ug/L		04-SEP-07	DF	R569461
	4-Chlorotoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Acetone	30		20	ug/L		04-SEP-07	DF	R569461
	Benzene	2300	AWHS	100	ug/L		05-SEP-07	SK	R569672
	Bromobenzene	0.7		0.5	ug/L		04-SEP-07	DF	R569461
	Bromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromodichloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromoform	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Bromomethane	<1		1	ug/L		04-SEP-07	DF	R569461

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-20	07-0708-2M0-20								
Sampled By:	CLIENT on 29-AUG-07 @ 15:00								
Matrix:	WATER								
VOC Extended List									
	Carbon Disulfide	<100	AWHS	100	ug/L		05-SEP-07	SK	R569672
	Carbon tetrachloride	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Chlorobenzene	58.7		0.5	ug/L		04-SEP-07	DF	R569461
	Chloroethane	<200	AWHS	200	ug/L		05-SEP-07	SK	R569672
	Chloroform	11.4		0.5	ug/L		04-SEP-07	DF	R569461
	Chloromethane	3		1	ug/L		04-SEP-07	DF	R569461
	cis-1,2-Dichloroethylene	20000	AOCR	100	ug/L		05-SEP-07	SK	R569672
	cis-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Dibromochloromethane	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Dibromomethane	0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Dichlorodifluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Dichloromethane	10.0		0.5	ug/L		04-SEP-07	DF	R569461
	Ethyl Benzene	1.7		0.5	ug/L		04-SEP-07	DF	R569461
	Hexachlorobutadiene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Isopropylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Isopropyltoluene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	m+p-Xylenes	<1		1	ug/L		04-SEP-07	DF	R569461
	Methyl Ethyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
	Methyl Isobutyl Ketone	<20		20	ug/L		04-SEP-07	DF	R569461
	MTBE	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Naphthalene	<0.5	RAMB	0.5	ug/L		04-SEP-07	DF	R569461
	n-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	o-Xylene	0.5		0.5	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Styrene	0.7		0.5	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	10.0		0.5	ug/L		04-SEP-07	DF	R569461
	Toluene	84.9		0.5	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	700	AWHS	100	ug/L		05-SEP-07	SK	R569672
	trans-1,3-Dichloropropene	<0.5		0.5	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	2600	AWHS	100	ug/L		05-SEP-07	SK	R569672
	Trichlorofluoromethane	<1		1	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	47.5		0.5	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	11.4		2	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	<1.5		1.5	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	83		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	98		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	100		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<10		10	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<1		1	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<10		10	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	1		1	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<1		1	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	86		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	103		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	92		50-150	%		04-SEP-07	DF	R569308

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Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-21 07-0708-2M0-21								
Sampled By: CLIENT on 29-AUG-07 @ 15:00								
Matrix: WATER								
Ethanol	<1		1	mg/L	04-SEP-07	04-SEP-07	JFS	R569655
VOC Extended List								
1,1,1,2-Tetrachloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,1,2,2-Tetrachloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,1,1-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,1,2-Trichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,1-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
1,1-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,3-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,4-Trichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2,4-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dibromo-3-chloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dibromoethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dichlorobenzene	1350		50	ug/L		04-SEP-07	DF	R569461
1,2-Dichloroethane	<50		50	ug/L		04-SEP-07	DF	R569461
1,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,3,5-Trimethylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,3-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
1,3-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
1,4-Dichlorobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
2,2-Dichloropropane	<50		50	ug/L		04-SEP-07	DF	R569461
2-Chlorotoluene	<2000		2000	ug/L		04-SEP-07	DF	R569461
2-Hexanone	<2000		2000	ug/L		04-SEP-07	DF	R569461
4-Chlorotoluene	<50		50	ug/L		04-SEP-07	DF	R569461
Acetone	<2000		2000	ug/L		04-SEP-07	DF	R569461
Benzene	1850		50	ug/L		04-SEP-07	DF	R569461
Bromobenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Bromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Bromodichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Bromoform	<50		50	ug/L		04-SEP-07	DF	R569461
Bromomethane	<100		100	ug/L		04-SEP-07	DF	R569461
Carbon Disulfide	<50		50	ug/L		04-SEP-07	DF	R569461
Carbon tetrachloride	<50		50	ug/L		04-SEP-07	DF	R569461
Chlorobenzene	70		50	ug/L		04-SEP-07	DF	R569461
Chloroethane	<100		100	ug/L		04-SEP-07	DF	R569461
Chloroform	<50		50	ug/L		04-SEP-07	DF	R569461
Chloromethane	<100		100	ug/L		04-SEP-07	DF	R569461
cis-1,2-Dichloroethylene	6540		50	ug/L		04-SEP-07	DF	R569461
cis-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
Dibromochloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Dibromomethane	<50		50	ug/L		04-SEP-07	DF	R569461
Dichlorodifluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
Dichloromethane	<50		50	ug/L		04-SEP-07	DF	R569461
Ethyl Benzene	<50		50	ug/L		04-SEP-07	DF	R569461
Hexachlorobutadiene	<50		50	ug/L		04-SEP-07	DF	R569461
Isopropylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
Isopropyltoluene	<50		50	ug/L		04-SEP-07	DF	R569461
m+p-Xylenes	<100		100	ug/L		04-SEP-07	DF	R569461
Methyl Ethyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L548120-21	07-0708-2M0-21								
Sampled By:	CLIENT on 29-AUG-07 @ 15:00								
Matrix:	WATER								
VOC Extended List									
	Methyl Isobutyl Ketone	<2000		2000	ug/L		04-SEP-07	DF	R569461
	MTBE	<50		50	ug/L		04-SEP-07	DF	R569461
	Naphthalene	<50		50	ug/L		04-SEP-07	DF	R569461
	n-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	n-Propylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	o-Xylene	<50		50	ug/L		04-SEP-07	DF	R569461
	sec-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Styrene	<50		50	ug/L		04-SEP-07	DF	R569461
	tert-Butylbenzene	<50		50	ug/L		04-SEP-07	DF	R569461
	Tetrachloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	Toluene	70		50	ug/L		04-SEP-07	DF	R569461
	trans-1,2-Dichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	trans-1,3-Dichloropropene	<50		50	ug/L		04-SEP-07	DF	R569461
	Trichloroethylene	<50		50	ug/L		04-SEP-07	DF	R569461
	Trichlorofluoromethane	<100		100	ug/L		04-SEP-07	DF	R569461
	Vinyl chloride	130		50	ug/L		04-SEP-07	DF	R569461
	Trihalomethanes (total)	<200		200	ug/L		04-SEP-07	DF	R569461
	Xylenes (Total)	<150		150	ug/L		04-SEP-07	DF	R569461
Surr:	1,2-Dichloroethane d4	114		51-150	%		04-SEP-07	DF	R569461
Surr:	Toluene-d8	92		72-123	%		04-SEP-07	DF	R569461
Surr:	4-Bromofluorobenzene	123		50-150	%		04-SEP-07	DF	R569461
Volatile Organics									
	Acrolein	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Acetonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Allyl chloride	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Acrylonitrile	<1000	DLM	1000	ug/L		04-SEP-07	DF	R569308
	Methyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
	Ethyl methacrylate	<100	DLM	100	ug/L		04-SEP-07	DF	R569308
Surr:	1,2-Dichloroethane d4	119		51-150	%		04-SEP-07	DF	R569308
Surr:	Toluene-d8	97		72-123	%		04-SEP-07	DF	R569308
Surr:	4-Bromofluorobenzene	113		50-150	%		04-SEP-07	DF	R569308

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

Sample Parameter Qualifier key listed:

Qualifier	Description
AOCR	Approximate Result: Outside Calibration Range
AWHS	Additional Analytical Performed on Sample With Headspace
DLM	Detection Limit Adjustment For Sample Matrix Effects
RAMB	Result Adjusted For Method Blank

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Preparation Method Reference(Based On)	Analytical Method Reference(Based On)
VOC-ROU1-WT	Water	VOC Extended List		SW846 8260
VOC-STACK EXT-WT	Water	Volatile Organics		SW846 8260

** Laboratory Methods employed follow in-house procedures, which are generally based on nationally or internationally accepted methodologies.

Chain of Custody numbers:

A084883 A084884 C080184

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location	Laboratory Definition Code	Laboratory Location
WT	ALS LABORATORY GROUP - WATERLOO (SENTINEL), ONTARIO, CAN		

GLOSSARY OF REPORT TERMS
Surr - A surrogate is an organic compound that is similar to the target analyte(s) in chemical composition and behavior but not normally detected in environmental samples. Prior to sample processing, samples are fortified with one or more surrogate compounds.
The reported surrogate recovery value provides a measure of method efficiency. The Laboratory control limits are determined under column heading D.L.
mg/kg (units) - unit of concentration based on mass, parts per million.
mg/L (units) - unit of concentration based on volume, parts per million.
< - Less than.
D.L. - The reporting limit.
N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.
UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.
UNLESS OTHERWISE STATED, SAMPLES ARE NOT CORRECTED FOR CLIENT FIELD BLANKS.
Although test results are generated under strict QA/QC protocols, any unsigned test reports, faxes, or emails are considered preliminary.

ALS Laboratory Group has an extensive QA/QC program where all analytical data reported is analyzed using approved referenced procedures followed by checks and reviews by senior managers and quality assurance personnel. However, since the results are obtained from chemical measurements and thus cannot be guaranteed, ALS Laboratory Group assumes no liability for the use or interpretation of the results.

ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

ALS Laboratory Group Quality Control Report

Workorder: L548120 Report Date: 04-OCT-07

Client: GOLDER ASSOCIATES LTD
BAY 4 - 6125, 12TH STREET SE.
CALGARY AB T2H 2K1

Contact: ANNEMARIE DOUGLAS

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
ETHANOL-WT	**Water**							
Batch R569655								
WG652026-2 CVS								
Ethanol			99		%		55-145	04-SEP-07
WG652026-3 DUP		**L548120-21**						
Ethanol		<1	<1	RPD-NA	mg/L	N/A	39	04-SEP-07
WG652026-1 MB								
Ethanol			<1		mg/L		1	04-SEP-07
VOC-ROU1-WT	**Water**							
Batch R569461								
WG651237-1 CVS								
1,1,1,2-Tetrachloroethane			91		%		75-120	04-SEP-07
1,1,1-Trichloroethane			91		%		74-124	04-SEP-07
1,1,2,2-Tetrachloroethane			95		%		62-130	04-SEP-07
1,1,2-Trichloroethane			89		%		76-119	04-SEP-07
1,1-Dichloroethane			95		%		74-126	04-SEP-07
1,1-Dichloroethylene			79		%		67-127	04-SEP-07
1,1-Dichloropropene			89		%		55-145	04-SEP-07
1,2,3-Trichlorobenzene			128		%		55-145	04-SEP-07
1,2,3-Trichloropropane			93		%		55-145	04-SEP-07
1,2,4-Trichlorobenzene			119		%		55-145	04-SEP-07
1,2,4-Trimethylbenzene			94		%		55-145	04-SEP-07
1,2-Dibromo-3-chloropropane			106		%		55-145	04-SEP-07
1,2-Dichlorobenzene			112		%		77-119	04-SEP-07
1,2-Dichloroethane			96		%		70-132	04-SEP-07
1,2-Dichloropropane			92		%		75-126	04-SEP-07
1,3,5-Trimethylbenzene			94		%		55-145	04-SEP-07
1,3-Dichlorobenzene			95		%		74-120	04-SEP-07
1,3-Dichloropropane			90		%		55-145	04-SEP-07
1,4-Dichlorobenzene			94		%		74-122	04-SEP-07
2,2-Dichloropropane			70		%		55-145	04-SEP-07
2-Chlorotoluene			93		%		55-145	04-SEP-07
2-Hexanone			71		%		47-149	04-SEP-07
4-Chlorotoluene			94		%		55-145	04-SEP-07
Isopropyltoluene			94		%		55-145	04-SEP-07
Acetone			74		%		32-175	04-SEP-07

ALS Laboratory Group Quality Control Report

Workorder: L548120 Report Date: 04-OCT-07

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569461								
WG651237-1 CVS								
Benzene			98		%		78-121	04-SEP-07
Bromobenzene			95		%		55-145	04-SEP-07
Bromochloromethane			92		%		55-145	04-SEP-07
Bromodichloromethane			93		%		71-124	04-SEP-07
Bromoform			83		%		63-126	04-SEP-07
Bromomethane			70		%		45-138	04-SEP-07
Carbon Disulfide			84		%		47-133	04-SEP-07
Carbon tetrachloride			89		%		69-129	04-SEP-07
Chlorobenzene			93		%		78-120	04-SEP-07
Dibromochloromethane			89		%		69-120	04-SEP-07
Chloroethane			92		%		64-130	04-SEP-07
Chloroform			99		%		63-138	04-SEP-07
Chloromethane			80		%		43-142	04-SEP-07
cis-1,3-Dichloropropene			81		%		63-138	04-SEP-07
Dibromomethane			88		%		55-145	04-SEP-07
Ethyl Benzene			94		%		70-130	04-SEP-07
1,2-Dibromoethane			85		%		75-125	04-SEP-07
Hexachlorobutadiene			109		%		55-145	04-SEP-07
Isopropylbenzene			102		%		55-145	04-SEP-07
m+p-Xylenes			95		%		76-126	04-SEP-07
Methyl Ethyl Ketone			76		%		47-155	04-SEP-07
Methyl Isobutyl Ketone			77		%		60-132	04-SEP-07
MTBE			87		%		62-128	04-SEP-07
Dichloromethane			95		%		78-121	04-SEP-07
n-Butylbenzene			90		%		55-145	04-SEP-07
n-Propylbenzene			94		%		55-145	04-SEP-07
Naphthalene			127		%		55-145	04-SEP-07
o-Xylene			96		%		78-123	04-SEP-07
sec-Butylbenzene			87		%		55-145	04-SEP-07
Styrene			90		%		72-130	04-SEP-07
tert-Butylbenzene			92		%		55-145	04-SEP-07
Tetrachloroethylene			88		%		78-130	04-SEP-07
Toluene			94		%		76-122	04-SEP-07

ALS Laboratory Group Quality Control Report

Workorder: L548120 Report Date: 04-OCT-07

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569461								
WG651237-1 CVS								
trans-1,2-Dichloroethylene			92		%		63-138	04-SEP-07
trans-1,3-Dichloropropene			79		%		63-138	04-SEP-07
Trichloroethylene			93		%		74-124	04-SEP-07
Trichlorofluoromethane			90		%		67-133	04-SEP-07
Vinyl chloride			81		%		55-145	04-SEP-07
cis-1,2-Dichloroethylene			135	G	%		77-121	04-SEP-07
Dichlorodifluoromethane			53	G	%		60-125	04-SEP-07
WG651237-3 DUP		**L548120-1**						
1,1,1,2-Tetrachloroethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
1,1,1-Trichloroethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
1,1,2,2-Tetrachloroethane		2900	2600		ug/L	5.7	20	04-SEP-07
1,1,2-Trichloroethane		16.4	13.7		ug/L	18	20	04-SEP-07
1,1-Dichloroethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
1,1-Dichloroethylene		4.0	3.7	J,G	ug/L	0.4	0.2	04-SEP-07
1,1-Dichloropropene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
1,2,3-Trichlorobenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
1,2,3-Trichloropropane		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
1,2,4-Trichlorobenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
1,2,4-Trimethylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
1,2-Dibromo-3-chloropropane		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
1,2-Dichlorobenzene		3.1	2.9	J,G	ug/L	0.3	0.2	04-SEP-07
1,2-Dichloroethane		71.3	61.9		ug/L	14	20	04-SEP-07
1,2-Dichloropropane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
1,3,5-Trimethylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
1,3-Dichlorobenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
1,3-Dichloropropane		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
1,4-Dichlorobenzene		6.7	6.4		ug/L	4.6	20	04-SEP-07
2,2-Dichloropropane		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
2-Chlorotoluene		<20	<20	RPD-NA	ug/L	N/A	39	04-SEP-07
2-Hexanone		<20	<20	RPD-NA	ug/L	N/A	20	04-SEP-07
4-Chlorotoluene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
Isopropyltoluene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
Acetone		<20	<20	RPD-NA	ug/L	N/A	20	04-SEP-07

ALS Laboratory Group Quality Control Report

Workorder: L548120 Report Date: 04-OCT-07

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569461								
WG651237-3 DUP		**L548120-1**						
Benzene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
Bromobenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
Bromochloromethane		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
Bromodichloromethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
Bromoform		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
Bromomethane		<1	<1	RPD-NA	ug/L	N/A	20	04-SEP-07
Carbon Disulfide		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
Carbon tetrachloride		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
Chlorobenzene		9.6	9.1		ug/L	5.8	20	04-SEP-07
Dibromochloromethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
Chloroethane		<1	<1	RPD-NA	ug/L	N/A	20	04-SEP-07
Chloroform		24.8	22.8		ug/L	8.6	20	04-SEP-07
Chloromethane		<1	<1	RPD-NA	ug/L	N/A	20	04-SEP-07
cis-1,3-Dichloropropene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
Dibromomethane		0.9	0.8	J	ug/L	0.2	2	04-SEP-07
Dichlorodifluoromethane		<1	<1	RPD-NA	ug/L	N/A	20	04-SEP-07
Ethyl Benzene		<0.5	<0.5	RPD-NA	ug/L	N/A	26	04-SEP-07
1,2-Dibromoethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
Hexachlorobutadiene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
Isopropylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
m+p-Xylenes		<1	<1	RPD-NA	ug/L	N/A	26	04-SEP-07
Methyl Ethyl Ketone		<20	<20	RPD-NA	ug/L	N/A	20	04-SEP-07
Methyl Isobutyl Ketone		<20	<20	RPD-NA	ug/L	N/A	20	04-SEP-07
MTBE		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
Dichloromethane		1.5	1.3	J,G	ug/L	0.2	0.2	04-SEP-07
n-Butylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
n-Propylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
Naphthalene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
o-Xylene		<0.5	<0.5	RPD-NA	ug/L	N/A	65	04-SEP-07
sec-Butylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
Styrene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
tert-Butylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	04-SEP-07
Toluene		74.2	73.6		ug/L	0.83	26	04-SEP-07

ALS Laboratory Group Quality Control Report

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569461								
WG651237-3 DUP		**L548120-1**						
trans-1,2-Dichloroethylene		65.9	63.2		ug/L	4.2	20	04-SEP-07
trans-1,3-Dichloropropene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
Trichlorofluoromethane		<1	<1	RPD-NA	ug/L	N/A	20	04-SEP-07
Vinyl chloride		<0.5	<0.5	RPD-NA	ug/L	N/A	20	04-SEP-07
cis-1,2-Dichloroethylene		300	283	AOCR	ug/L	7.4	20	04-SEP-07
Tetrachloroethylene		700	849	AOCR	ug/L	2.8	20	04-SEP-07
Trichloroethylene		3000	2350	AOCR	ug/L	5.8	20	04-SEP-07
WG651237-2 MB								
1,1,1,2-Tetrachloroethane			<0.5		ug/L		0.5	04-SEP-07
1,1,1-Trichloroethane			<0.5		ug/L		0.5	04-SEP-07
1,1,2,2-Tetrachloroethane			<0.5		ug/L		0.5	04-SEP-07
1,1,2-Trichloroethane			<0.5		ug/L		0.5	04-SEP-07
1,1-Dichloroethane			<0.5		ug/L		0.5	04-SEP-07
1,1-Dichloroethylene			<0.5		ug/L		0.5	04-SEP-07
1,1-Dichloropropene			<0.5		ug/L		0.5	04-SEP-07
1,2,3-Trichloropropane			<0.5		ug/L		0.5	04-SEP-07
1,2,4-Trichlorobenzene			<0.5		ug/L		0.5	04-SEP-07
1,2,4-Trimethylbenzene			<0.5		ug/L		0.5	04-SEP-07
1,2-Dibromo-3-chloropropane			<0.5		ug/L		0.5	04-SEP-07
1,2-Dichlorobenzene			<0.5		ug/L		0.5	04-SEP-07
1,2-Dichloroethane			<0.5		ug/L		0.5	04-SEP-07
1,2-Dichloropropane			<0.5		ug/L		0.5	04-SEP-07
1,3,5-Trimethylbenzene			<0.5		ug/L		0.5	04-SEP-07
1,3-Dichlorobenzene			<0.5		ug/L		0.5	04-SEP-07
1,3-Dichloropropane			<0.5		ug/L		0.5	04-SEP-07
1,4-Dichlorobenzene			<0.5		ug/L		0.5	04-SEP-07
2,2-Dichloropropane			<0.5		ug/L		0.5	04-SEP-07
2-Chlorotoluene			<20		ug/L		20	04-SEP-07
2-Hexanone			<20		ug/L		20	04-SEP-07
4-Chlorotoluene			<0.5		ug/L		0.5	04-SEP-07
Isopropyltoluene			<0.5		ug/L		0.5	04-SEP-07
Acetone			<20		ug/L		20	04-SEP-07
Benzene			<0.5		ug/L		0.5	04-SEP-07

ALS Laboratory Group Quality Control Report

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569461								
WG651237-2 MB								
Bromobenzene			<0.5		ug/L		0.5	04-SEP-07
Bromochloromethane			<0.5		ug/L		0.5	04-SEP-07
Bromodichloromethane			<0.5		ug/L		0.5	04-SEP-07
Bromoform			<0.5		ug/L		0.5	04-SEP-07
Bromomethane			<1		ug/L		1	04-SEP-07
Carbon Disulfide			<0.5		ug/L		0.5	04-SEP-07
Carbon tetrachloride			<0.5		ug/L		0.5	04-SEP-07
Chlorobenzene			<0.5		ug/L		0.5	04-SEP-07
Dibromochloromethane			<0.5		ug/L		0.5	04-SEP-07
Chloroethane			<1		ug/L		1	04-SEP-07
Chloroform			<0.5		ug/L		0.5	04-SEP-07
Chloromethane			<1		ug/L		1	04-SEP-07
cis-1,2-Dichloroethylene			<0.5		ug/L		0.5	04-SEP-07
cis-1,3-Dichloropropene			<0.5		ug/L		0.5	04-SEP-07
Dibromomethane			<0.5		ug/L		0.5	04-SEP-07
Dichlorodifluoromethane			<1		ug/L		1	04-SEP-07
Ethyl Benzene			<0.5		ug/L		0.5	04-SEP-07
1,2-Dibromoethane			<0.5		ug/L		0.5	04-SEP-07
Hexachlorobutadiene			<0.5		ug/L		0.5	04-SEP-07
Isopropylbenzene			<0.5		ug/L		0.5	04-SEP-07
m+p-Xylenes			<1		ug/L		1	04-SEP-07
Methyl Ethyl Ketone			<20		ug/L		20	04-SEP-07
Methyl Isobutyl Ketone			<20		ug/L		20	04-SEP-07
MTBE			<0.5		ug/L		0.5	04-SEP-07
Dichloromethane			<0.5		ug/L		0.5	04-SEP-07
n-Butylbenzene			<0.5		ug/L		0.5	04-SEP-07
n-Propylbenzene			<0.5		ug/L		0.5	04-SEP-07
o-Xylene			<0.5		ug/L		0.5	04-SEP-07
sec-Butylbenzene			<0.5		ug/L		0.5	04-SEP-07
Styrene			<0.5		ug/L		0.5	04-SEP-07
tert-Butylbenzene			<0.5		ug/L		0.5	04-SEP-07
Tetrachloroethylene			<0.5		ug/L		0.5	04-SEP-07
Toluene			<0.5		ug/L		0.5	04-SEP-07

ALS Laboratory Group Quality Control Report

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569461								
WG651237-2 MB								
trans-1,2-Dichloroethylene			<0.5		ug/L		0.5	04-SEP-07
trans-1,3-Dichloropropene			<0.5		ug/L		0.5	04-SEP-07
Trichloroethylene			<0.5		ug/L		0.5	04-SEP-07
Trichlorofluoromethane			<1		ug/L		1	04-SEP-07
Vinyl chloride			<0.5		ug/L		0.5	04-SEP-07
1,2,3-Trichlorobenzene			1.0	A	ug/L		0.5	04-SEP-07
Naphthalene			1.6	A	ug/L		0.5	04-SEP-07
Batch R569672								
WG652574-1 CVS								
1,1,1,2-Tetrachloroethane			92		%		75-120	04-SEP-07
1,1,1-Trichloroethane			96		%		74-124	04-SEP-07
1,1,2,2-Tetrachloroethane			88		%		62-130	04-SEP-07
1,1,2-Trichloroethane			93		%		76-119	04-SEP-07
1,1-Dichloroethane			95		%		74-126	04-SEP-07
1,1-Dichloroethylene			85		%		67-127	04-SEP-07
1,1-Dichloropropene			95		%		55-145	04-SEP-07
1,2,3-Trichlorobenzene			90		%		55-145	04-SEP-07
1,2,3-Trichloropropane			99		%		55-145	04-SEP-07
1,2,4-Trichlorobenzene			85		%		55-145	04-SEP-07
1,2,4-Trimethylbenzene			90		%		55-145	04-SEP-07
1,2-Dibromo-3-chloropropane			117		%		55-145	04-SEP-07
1,2-Dichlorobenzene			94		%		77-119	04-SEP-07
1,2-Dichloroethane			100		%		70-132	04-SEP-07
1,2-Dichloropropane			91		%		75-126	04-SEP-07
1,3,5-Trimethylbenzene			90		%		55-145	04-SEP-07
1,3-Dichlorobenzene			93		%		74-120	04-SEP-07
1,3-Dichloropropane			95		%		55-145	04-SEP-07
1,4-Dichlorobenzene			93		%		74-122	04-SEP-07
2,2-Dichloropropane			133		%		55-145	04-SEP-07
2-Chlorotoluene			92		%		55-145	04-SEP-07
2-Hexanone			90		%		47-149	04-SEP-07
4-Chlorotoluene			94		%		55-145	04-SEP-07
Isopropyltoluene			89		%		55-145	04-SEP-07

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Workorder: L548120 Report Date: 04-OCT-07

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569672								
WG652574-1 CVS								
Acetone			91		%		32-175	04-SEP-07
Benzene			92		%		78-121	04-SEP-07
Bromobenzene			96		%		55-145	04-SEP-07
Bromochloromethane			99		%		55-145	04-SEP-07
Bromodichloromethane			90		%		71-124	04-SEP-07
Bromoform			104		%		63-126	04-SEP-07
Bromomethane			82		%		45-138	04-SEP-07
Carbon Disulfide			83		%		47-133	04-SEP-07
Carbon tetrachloride			99		%		69-129	04-SEP-07
Chlorobenzene			97		%		78-120	04-SEP-07
Dibromochloromethane			88		%		69-120	04-SEP-07
Chloroethane			92		%		64-130	04-SEP-07
Chloroform			100		%		63-138	04-SEP-07
Chloromethane			73		%		43-142	04-SEP-07
cis-1,2-Dichloroethylene			94		%		77-121	04-SEP-07
cis-1,3-Dichloropropene			90		%		63-138	04-SEP-07
Dibromomethane			103		%		55-145	04-SEP-07
Ethyl Benzene			92		%		70-130	04-SEP-07
1,2-Dibromoethane			93		%		75-125	04-SEP-07
Hexachlorobutadiene			89		%		55-145	04-SEP-07
Isopropylbenzene			99		%		55-145	04-SEP-07
m+p-Xylenes			90		%		76-126	04-SEP-07
Methyl Ethyl Ketone			105		%		47-155	04-SEP-07
Methyl Isobutyl Ketone			92		%		60-132	04-SEP-07
MTBE			94		%		62-128	04-SEP-07
Dichloromethane			92		%		78-121	04-SEP-07
n-Butylbenzene			84		%		55-145	04-SEP-07
n-Propylbenzene			91		%		55-145	04-SEP-07
Naphthalene			89		%		55-145	04-SEP-07
o-Xylene			88		%		78-123	04-SEP-07
sec-Butylbenzene			83		%		55-145	04-SEP-07
Styrene			84		%		72-130	04-SEP-07
tert-Butylbenzene			89		%		55-145	04-SEP-07

ALS Laboratory Group Quality Control Report

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569672								
WG652574-1 CVS								
Tetrachloroethylene			97		%		78-130	04-SEP-07
Toluene			94		%		76-122	04-SEP-07
trans-1,2-Dichloroethylene			91		%		63-138	04-SEP-07
trans-1,3-Dichloropropene			89		%		63-138	04-SEP-07
Trichloroethylene			92		%		74-124	04-SEP-07
Trichlorofluoromethane			102		%		67-133	04-SEP-07
Vinyl chloride			79		%		55-145	04-SEP-07
Dichlorodifluoromethane			52	G	%		60-125	04-SEP-07
WG652574-2 MB								
1,1,1,2-Tetrachloroethane			<0.5		ug/L		0.5	05-SEP-07
1,1,1-Trichloroethane			<0.5		ug/L		0.5	05-SEP-07
1,1,2,2-Tetrachloroethane			<0.5		ug/L		0.5	05-SEP-07
1,1,2-Trichloroethane			<0.5		ug/L		0.5	05-SEP-07
1,1-Dichloroethane			<0.5		ug/L		0.5	05-SEP-07
1,1-Dichloroethylene			<0.5		ug/L		0.5	05-SEP-07
1,1-Dichloropropene			<0.5		ug/L		0.5	05-SEP-07
1,2,3-Trichlorobenzene			<0.5		ug/L		0.5	05-SEP-07
1,2,3-Trichloropropane			<0.5		ug/L		0.5	05-SEP-07
1,2,4-Trichlorobenzene			<0.5		ug/L		0.5	05-SEP-07
1,2,4-Trimethylbenzene			<0.5		ug/L		0.5	05-SEP-07
1,2-Dibromo-3-chloropropane			<0.5		ug/L		0.5	05-SEP-07
1,2-Dichlorobenzene			<0.5		ug/L		0.5	05-SEP-07
1,2-Dichloroethane			<0.5		ug/L		0.5	05-SEP-07
1,2-Dichloropropane			<0.5		ug/L		0.5	05-SEP-07
1,3,5-Trimethylbenzene			<0.5		ug/L		0.5	05-SEP-07
1,3-Dichlorobenzene			<0.5		ug/L		0.5	05-SEP-07
1,3-Dichloropropane			<0.5		ug/L		0.5	05-SEP-07
1,4-Dichlorobenzene			<0.5		ug/L		0.5	05-SEP-07
2,2-Dichloropropane			<0.5		ug/L		0.5	05-SEP-07
2-Chlorotoluene			<20		ug/L		20	05-SEP-07
2-Hexanone			<20		ug/L		20	05-SEP-07
4-Chlorotoluene			<0.5		ug/L		0.5	05-SEP-07
Isopropyltoluene			<0.5		ug/L		0.5	05-SEP-07

ALS Laboratory Group Quality Control Report

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569672								
WG652574-2 MB								
Acetone			<20		ug/L		20	05-SEP-07
Benzene			<0.5		ug/L		0.5	05-SEP-07
Bromobenzene			<0.5		ug/L		0.5	05-SEP-07
Bromochloromethane			<0.5		ug/L		0.5	05-SEP-07
Bromodichloromethane			<0.5		ug/L		0.5	05-SEP-07
Bromoform			<0.5		ug/L		0.5	05-SEP-07
Bromomethane			1		ug/L		1	05-SEP-07
Carbon Disulfide			<0.5		ug/L		0.5	05-SEP-07
Carbon tetrachloride			<0.5		ug/L		0.5	05-SEP-07
Chlorobenzene			<0.5		ug/L		0.5	05-SEP-07
Dibromochloromethane			<0.5		ug/L		0.5	05-SEP-07
Chloroethane			<1		ug/L		1	05-SEP-07
Chloroform			<0.5		ug/L		0.5	05-SEP-07
Chloromethane			<1		ug/L		1	05-SEP-07
cis-1,2-Dichloroethylene			<0.5		ug/L		0.5	05-SEP-07
cis-1,3-Dichloropropene			<0.5		ug/L		0.5	05-SEP-07
Dibromomethane			<0.5		ug/L		0.5	05-SEP-07
Dichlorodifluoromethane			<1		ug/L		1	05-SEP-07
Ethyl Benzene			<0.5		ug/L		0.5	05-SEP-07
1,2-Dibromoethane			<0.5		ug/L		0.5	05-SEP-07
Hexachlorobutadiene			<0.5		ug/L		0.5	05-SEP-07
Isopropylbenzene			<0.5		ug/L		0.5	05-SEP-07
m+p-Xylenes			<1		ug/L		1	05-SEP-07
Methyl Ethyl Ketone			<20		ug/L		20	05-SEP-07
Methyl Isobutyl Ketone			<20		ug/L		20	05-SEP-07
MTBE			<0.5		ug/L		0.5	05-SEP-07
Dichloromethane			<0.5		ug/L		0.5	05-SEP-07
n-Butylbenzene			<0.5		ug/L		0.5	05-SEP-07
n-Propylbenzene			<0.5		ug/L		0.5	05-SEP-07
Naphthalene			<0.5		ug/L		0.5	05-SEP-07
o-Xylene			<0.5		ug/L		0.5	05-SEP-07
sec-Butylbenzene			<0.5		ug/L		0.5	05-SEP-07
Styrene			<0.5		ug/L		0.5	05-SEP-07

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Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569672								
WG652574-2 MB								
tert-Butylbenzene			<0.5		ug/L		0.5	05-SEP-07
Tetrachloroethylene			<0.5		ug/L		0.5	05-SEP-07
Toluene			<0.5		ug/L		0.5	05-SEP-07
trans-1,2-Dichloroethylene			<0.5		ug/L		0.5	05-SEP-07
trans-1,3-Dichloropropene			<0.5		ug/L		0.5	05-SEP-07
Trichloroethylene			<0.5		ug/L		0.5	05-SEP-07
Trichlorofluoromethane			<1		ug/L		1	05-SEP-07
Vinyl chloride			<0.5		ug/L		0.5	05-SEP-07
Batch R569781								
WG652578-1 CVS								
1,1,1,2-Tetrachloroethane			92		%		75-120	05-SEP-07
1,1,1-Trichloroethane			93		%		74-124	05-SEP-07
1,1,2,2-Tetrachloroethane			93		%		62-130	05-SEP-07
1,1,2-Trichloroethane			96		%		76-119	05-SEP-07
1,1-Dichloroethane			95		%		74-126	05-SEP-07
1,1-Dichloroethylene			83		%		67-127	05-SEP-07
1,1-Dichloropropene			94		%		55-145	05-SEP-07
1,2,3-Trichlorobenzene			96		%		55-145	05-SEP-07
1,2,3-Trichloropropane			104		%		55-145	05-SEP-07
1,2,4-Trichlorobenzene			86		%		55-145	05-SEP-07
1,2,4-Trimethylbenzene			86		%		55-145	05-SEP-07
1,2-Dibromo-3-chloropropane			123		%		55-145	05-SEP-07
1,2-Dichlorobenzene			94		%		77-119	05-SEP-07
1,2-Dichloroethane			104		%		70-132	05-SEP-07
1,2-Dichloropropane			89		%		75-126	05-SEP-07
1,3,5-Trimethylbenzene			87		%		55-145	05-SEP-07
1,3-Dichlorobenzene			92		%		74-120	05-SEP-07
1,3-Dichloropropane			96		%		55-145	05-SEP-07
1,4-Dichlorobenzene			92		%		74-122	05-SEP-07
2,2-Dichloropropane			100		%		55-145	05-SEP-07
2-Chlorotoluene			89		%		55-145	05-SEP-07
2-Hexanone			102		%		47-149	05-SEP-07
4-Chlorotoluene			91		%		55-145	05-SEP-07

ALS Laboratory Group Quality Control Report

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569781								
WG652578-1 CVS								
Isopropyltoluene			86		%		55-145	05-SEP-07
Acetone			100		%		32-175	05-SEP-07
Benzene			91		%		78-121	05-SEP-07
Bromobenzene			93		%		55-145	05-SEP-07
Bromochloromethane			99		%		55-145	05-SEP-07
Bromodichloromethane			90		%		71-124	05-SEP-07
Bromoform			110		%		63-126	05-SEP-07
Bromomethane			76		%		45-138	05-SEP-07
Carbon Disulfide			81		%		47-133	05-SEP-07
Carbon tetrachloride			101		%		69-129	05-SEP-07
Chlorobenzene			95		%		78-120	05-SEP-07
Dibromochloromethane			91		%		69-120	05-SEP-07
Chloroethane			90		%		64-130	05-SEP-07
Chloroform			101		%		63-138	05-SEP-07
Chloromethane			70		%		43-142	05-SEP-07
cis-1,2-Dichloroethylene			94		%		77-121	05-SEP-07
cis-1,3-Dichloropropene			87		%		63-138	05-SEP-07
Dibromomethane			108		%		55-145	05-SEP-07
Ethyl Benzene			87		%		70-130	05-SEP-07
1,2-Dibromoethane			98		%		75-125	05-SEP-07
Hexachlorobutadiene			88		%		55-145	05-SEP-07
Isopropylbenzene			96		%		55-145	05-SEP-07
m+p-Xylenes			87		%		76-126	05-SEP-07
Methyl Ethyl Ketone			107		%		47-155	05-SEP-07
Methyl Isobutyl Ketone			101		%		60-132	05-SEP-07
MTBE			96		%		62-128	05-SEP-07
Dichloromethane			94		%		78-121	05-SEP-07
n-Butylbenzene			80		%		55-145	05-SEP-07
n-Propylbenzene			88		%		55-145	05-SEP-07
Naphthalene			95		%		55-145	05-SEP-07
o-Xylene			87		%		78-123	05-SEP-07
sec-Butylbenzene			80		%		55-145	05-SEP-07
Styrene			81		%		72-130	05-SEP-07

ALS Laboratory Group Quality Control Report

Workorder: L548120 Report Date: 04-OCT-07

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569781								
WG652578-1 CVS								
tert-Butylbenzene			87		%		55-145	05-SEP-07
Tetrachloroethylene			97		%		78-130	05-SEP-07
Toluene			93		%		76-122	05-SEP-07
trans-1,2-Dichloroethylene			91		%		63-138	05-SEP-07
trans-1,3-Dichloropropene			85		%		63-138	05-SEP-07
Trichloroethylene			90		%		74-124	05-SEP-07
Trichlorofluoromethane			104		%		67-133	05-SEP-07
Vinyl chloride			82		%		55-145	05-SEP-07
Dichlorodifluoromethane			53	G	%		60-125	05-SEP-07
WG652578-4 DUP		**WG652578-3**						
1,1,1,2-Tetrachloroethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
1,1,1-Trichloroethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
1,1,2,2-Tetrachloroethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
1,1,2-Trichloroethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
1,1-Dichloroethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
1,1-Dichloroethylene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
1,1-Dichloropropene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
1,2,3-Trichlorobenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
1,2,3-Trichloropropane		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
1,2,4-Trichlorobenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
1,2,4-Trimethylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
1,2-Dibromo-3-chloropropane		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
1,2-Dichlorobenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
1,2-Dichloroethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
1,2-Dichloropropane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
1,3,5-Trimethylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
1,3-Dichlorobenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
1,3-Dichloropropane		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
1,4-Dichlorobenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
2,2-Dichloropropane		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
2-Chlorotoluene		<20	<20	RPD-NA	ug/L	N/A	39	05-SEP-07
2-Hexanone		<20	<20	RPD-NA	ug/L	N/A	20	05-SEP-07
4-Chlorotoluene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07

ALS Laboratory Group Quality Control Report

Workorder: L548120 Report Date: 04-OCT-07

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569781								
WG652578-4 DUP		**WG652578-3**						
Isopropyltoluene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
Acetone		<20	<20	RPD-NA	ug/L	N/A	20	05-SEP-07
Benzene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
Bromobenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
Bromochloromethane		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
Bromodichloromethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
Bromoform		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
Bromomethane		<1	<1	RPD-NA	ug/L	N/A	20	05-SEP-07
Carbon Disulfide		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
Carbon tetrachloride		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
Chlorobenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
Dibromochloromethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
Chloroethane		<1	<1	RPD-NA	ug/L	N/A	20	05-SEP-07
Chloroform		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
Chloromethane		<1	<1	RPD-NA	ug/L	N/A	20	05-SEP-07
cis-1,2-Dichloroethylene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
cis-1,3-Dichloropropene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
Dibromomethane		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
Dichlorodifluoromethane		<1	<1	RPD-NA	ug/L	N/A	20	05-SEP-07
Ethyl Benzene		<0.5	<0.5	RPD-NA	ug/L	N/A	26	05-SEP-07
1,2-Dibromoethane		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
Hexachlorobutadiene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
Isopropylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
m+p-Xylenes		<1	<1	RPD-NA	ug/L	N/A	26	05-SEP-07
Methyl Ethyl Ketone		<20	<20	RPD-NA	ug/L	N/A	20	05-SEP-07
Methyl Isobutyl Ketone		<20	<20	RPD-NA	ug/L	N/A	20	05-SEP-07
MTBE		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
Dichloromethane		<0.5	<0.5	RPD-NA	ug/L	N/A	31	05-SEP-07
n-Butylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
n-Propylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
Naphthalene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
o-Xylene		<0.5	<0.5	RPD-NA	ug/L	N/A	65	05-SEP-07
sec-Butylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07

ALS Laboratory Group Quality Control Report

Workorder: L548120 Report Date: 04-OCT-07

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569781								
WG652578-4 DUP		**WG652578-3**						
Styrene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
tert-Butylbenzene		<0.5	<0.5	RPD-NA	ug/L	N/A	39	05-SEP-07
Tetrachloroethylene		0.7	0.8	J	ug/L	0.1	0.2	05-SEP-07
Toluene		<0.5	<0.5	RPD-NA	ug/L	N/A	26	05-SEP-07
trans-1,2-Dichloroethylene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
trans-1,3-Dichloropropene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
Trichloroethylene		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
Trichlorofluoromethane		<1	<1	RPD-NA	ug/L	N/A	20	05-SEP-07
Vinyl chloride		<0.5	<0.5	RPD-NA	ug/L	N/A	20	05-SEP-07
WG652578-2 MB								
1,1,1,2-Tetrachloroethane			<0.5		ug/L		0.5	05-SEP-07
1,1,1-Trichloroethane			<0.5		ug/L		0.5	05-SEP-07
1,1,2,2-Tetrachloroethane			<0.5		ug/L		0.5	05-SEP-07
1,1,2-Trichloroethane			<0.5		ug/L		0.5	05-SEP-07
1,1-Dichloroethane			<0.5		ug/L		0.5	05-SEP-07
1,1-Dichloroethylene			<0.5		ug/L		0.5	05-SEP-07
1,1-Dichloropropene			<0.5		ug/L		0.5	05-SEP-07
1,2,3-Trichlorobenzene			<0.5		ug/L		0.5	05-SEP-07
1,2,3-Trichloropropane			<0.5		ug/L		0.5	05-SEP-07
1,2,4-Trichlorobenzene			<0.5		ug/L		0.5	05-SEP-07
1,2,4-Trimethylbenzene			<0.5		ug/L		0.5	05-SEP-07
1,2-Dibromo-3-chloropropane			<0.5		ug/L		0.5	05-SEP-07
1,2-Dichlorobenzene			<0.5		ug/L		0.5	05-SEP-07
1,2-Dichloroethane			<0.5		ug/L		0.5	05-SEP-07
1,2-Dichloropropane			<0.5		ug/L		0.5	05-SEP-07
1,3,5-Trimethylbenzene			<0.5		ug/L		0.5	05-SEP-07
1,3-Dichlorobenzene			<0.5		ug/L		0.5	05-SEP-07
1,3-Dichloropropane			<0.5		ug/L		0.5	05-SEP-07
1,4-Dichlorobenzene			<0.5		ug/L		0.5	05-SEP-07
2,2-Dichloropropane			<0.5		ug/L		0.5	05-SEP-07
2-Chlorotoluene			<20		ug/L		20	05-SEP-07
2-Hexanone			<20		ug/L		20	05-SEP-07
4-Chlorotoluene			<0.5		ug/L		0.5	05-SEP-07

ALS Laboratory Group Quality Control Report

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569781								
WG652578-2 MB								
Isopropyltoluene			<0.5		ug/L		0.5	05-SEP-07
Acetone			<20		ug/L		20	05-SEP-07
Benzene			<0.5		ug/L		0.5	05-SEP-07
Bromobenzene			<0.5		ug/L		0.5	05-SEP-07
Bromochloromethane			<0.5		ug/L		0.5	05-SEP-07
Bromodichloromethane			<0.5		ug/L		0.5	05-SEP-07
Bromoform			<0.5		ug/L		0.5	05-SEP-07
Bromomethane			1		ug/L		1	05-SEP-07
Carbon Disulfide			<0.5		ug/L		0.5	05-SEP-07
Carbon tetrachloride			<0.5		ug/L		0.5	05-SEP-07
Chlorobenzene			<0.5		ug/L		0.5	05-SEP-07
Dibromochloromethane			<0.5		ug/L		0.5	05-SEP-07
Chloroethane			<1		ug/L		1	05-SEP-07
Chloroform			<0.5		ug/L		0.5	05-SEP-07
Chloromethane			<1		ug/L		1	05-SEP-07
cis-1,2-Dichloroethylene			<0.5		ug/L		0.5	05-SEP-07
cis-1,3-Dichloropropene			<0.5		ug/L		0.5	05-SEP-07
Dibromomethane			<0.5		ug/L		0.5	05-SEP-07
Dichlorodifluoromethane			<1		ug/L		1	05-SEP-07
Ethyl Benzene			<0.5		ug/L		0.5	05-SEP-07
1,2-Dibromoethane			<0.5		ug/L		0.5	05-SEP-07
Hexachlorobutadiene			<0.5		ug/L		0.5	05-SEP-07
Isopropylbenzene			<0.5		ug/L		0.5	05-SEP-07
m+p-Xylenes			<1		ug/L		1	05-SEP-07
Methyl Ethyl Ketone			<20		ug/L		20	05-SEP-07
Methyl Isobutyl Ketone			<20		ug/L		20	05-SEP-07
MTBE			<0.5		ug/L		0.5	05-SEP-07
Dichloromethane			<0.5		ug/L		0.5	05-SEP-07
n-Butylbenzene			<0.5		ug/L		0.5	05-SEP-07
n-Propylbenzene			<0.5		ug/L		0.5	05-SEP-07
Naphthalene			<0.5		ug/L		0.5	05-SEP-07
o-Xylene			<0.5		ug/L		0.5	05-SEP-07
sec-Butylbenzene			<0.5		ug/L		0.5	05-SEP-07

ALS Laboratory Group Quality Control Report

Workorder: L548120 Report Date: 04-OCT-07

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
VOC-ROU1-WT	**Water**							
Batch R569781								
WG652578-2 MB								
Styrene			<0.5		ug/L		0.5	05-SEP-07
tert-Butylbenzene			<0.5		ug/L		0.5	05-SEP-07
Tetrachloroethylene			<0.5		ug/L		0.5	05-SEP-07
Toluene			<0.5		ug/L		0.5	05-SEP-07
trans-1,2-Dichloroethylene			<0.5		ug/L		0.5	05-SEP-07
trans-1,3-Dichloropropene			<0.5		ug/L		0.5	05-SEP-07
Trichloroethylene			<0.5		ug/L		0.5	05-SEP-07
Trichlorofluoromethane			<1		ug/L		1	05-SEP-07
Vinyl chloride			<0.5		ug/L		0.5	05-SEP-07
VOC-STACK EXT-WT	**Water**							
Batch R569308								
WG651238-2 DUP		**L548120-1**						
Acetonitrile		<10	<10	RPD-NA	ug/L	N/A	39	04-SEP-07
Acrolein		<10	<10	RPD-NA	ug/L	N/A	39	04-SEP-07
Acrylonitrile		<10	<10	RPD-NA	ug/L	N/A	39	04-SEP-07
Allyl chloride		<1	<1	RPD-NA	ug/L	N/A	39	04-SEP-07
Ethyl methacrylate		<1	<1	RPD-NA	ug/L	N/A	39	04-SEP-07
Methyl methacrylate		<1	<1	RPD-NA	ug/L	N/A	39	04-SEP-07
WG651238-1 MB								
Acetonitrile			<10		ug/L		10	04-SEP-07
Acrolein			<10		ug/L		10	04-SEP-07
Acrylonitrile			<10		ug/L		10	04-SEP-07
Allyl chloride			<1		ug/L		1	04-SEP-07
Ethyl methacrylate			<1		ug/L		1	04-SEP-07
Methyl methacrylate			<1		ug/L		1	04-SEP-07

ALS Laboratory Group Quality Control Report

Legend:

Limit	99% Confidence Interval (Laboratory Control Limits)
DUP	Duplicate
RPD	Relative Percent Difference
N/A	Not Available
LCS	Laboratory Control Sample
SRM	Standard Reference Material
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ADE	Average Desorption Efficiency
MB	Method Blank
IRM	Internal Reference Material
CRM	Certified Reference Material
CCV	Continuing Calibration Verification
CVS	Calibration Verification Standard
LCSD	Laboratory Control Sample Duplicate

Qualifier:

RPD-NA	Relative Percent Difference Not Available due to result(s) being less than detection limit.
A	Method blank exceeds acceptance limit. Blank correction not applied, unless the qualifier "RAMB" (result adjusted for method blank) appears in the Analytical Report.
B	Method blank result exceeds acceptance limit, however, it is less than 5% of sample concentration. Blank correction not applied.
E	Matrix spike recovery may fall outside the acceptance limits due to high sample background.
F	Silver recovery low, likely due to elevated chloride levels in sample.
G	Outlier - No assignable cause for nonconformity has been determined.
J	Duplicate results and limit(s) are expressed in terms of absolute difference.
K	The sample referenced above is of a non-standard matrix type; standard QC acceptance criteria may not be achievable.
L	Low matrix spike recovery due to instability of spiked analyte in the sample matrix.

ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

CHAIN OF CUSTODY / ANALYTICAL REQUEST FORM

CANADA TOLL FREE 1-800-668-9878

www.alsenviro.com

COC # A084884

1548120

REPORT TO:	REPORT FORMAT / DISTRIBUTION	SERVICE REQUESTED
COMPANY: HydroQual Labs	STANDARD X OTHER ____	REGULAR SERVICE (DEFAULT) X
CONTACT: Anne-marie Douglas	PDF ____ EXCEL X CUSTOM ____ FAX ____	RUSH SERVICE (2-3 DAYS)
ADDRESS: [illegible] #4-6125 12th St. SE	EMAIL 1: alrdouglas@golder.com	PRIORITY SERVICE (1 DAY or ASAP)
Calgary AB T2H 2K1	EMAIL 2:	EMERGENCY SERVICE (<1 DAY / WEEKEND) - CONTACT ALS
PHONE: 403 253 7121 FAX: 403 252 9363		ANALYSIS REQUEST

INVOICE TO: SAME AS REPORT ? YES / NO	INDICATE BOTTLES: FILTERED / PRESERVED (F/P) → → →
COMPANY:	CLIENT / PROJECT INFORMATION:
CONTACT:	JOB #: 07-0708-2mo
ADDRESS:	PO /AFE:
	Legal Site Description:
PHONE: FAX:	QUOTE #: Q 14674
Lab Work Order # (lab use only)	SAMPLER (Initials):

Sample #	SAMPLE IDENTIFICATION (This description will appear on the report)	DATE	TIME	SAMPLE TYPE	VOC-EPA	HAZARDOUS ?	HIGHLY CONTAMINATED ?	NUMBER OF CONTAINERS
1	07-0708-2mo - 1	2007/08/29	1200	water	X			
2	" -2	"	1200	"	X			
3	" -3	"	1200	"	X			
4	" -4	"	1200	"	X			
5	" -5	"	1230	"	X			
6	" -6	"	1230	"	X			
7	" -7	"	1230	"	X			
8	" -8	"	~~0~~ 1330	"	X			
9	" -9	"	1330	"	X			
10	" -10	"	1330	"	X			

GUIDELINES / REGULATIONS	SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*.
By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the reverse page of the white report copy.

RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME:	SAMPLE CONDITION (lab use only)	
		[signature]	Aug 29/07	TEMPERATURE	SAMPLES RECEIVED IN GOOD CONDITION ? YES / NO (If no provide details)
RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME: 3:40p		

REFER TO BACK PAGE FOR REGIONAL LOCATIONS AND SAMPLING INFORMATION

WHITE - REPORT COPY, PINK - FILE COPY, YELLOW - CLIENT COPY

GENF14.00

ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

CHAIN OF CUSTODY / ANALYTICAL REQUEST FORM

CANADA TOLL FREE 1-800-668-9878

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COC # A084883

REPORT TO:	REPORT FORMAT / DISTRIBUTION	SERVICE REQUESTED
COMPANY: Hydro Qual Labs	STANDARD X OTHER ____	REGULAR SERVICE (DEFAULT) X
CONTACT: Annemarie Douglas	PDF ____ EXCEL X CUSTOM ____ FAX ____	RUSH SERVICE (2-3 DAYS)
ADDRESS: #4 - 6125 12th Street SE	EMAIL 1: alrdouglas@golder.com	PRIORITY SERVICE (1 DAY or ASAP)
Calgary AB T2H 2K1	EMAIL 2:	EMERGENCY SERVICE (<1 DAY / WEEKEND) - CONTACT ALS
PHONE: 403 253 7121 FAX: 403 252 9363		ANALYSIS REQUEST

INVOICE TO: SAME AS REPORT ? YES / NO	INDICATE BOTTLES: FILTERED / PRESERVED (F/P) → → →
COMPANY:	CLIENT / PROJECT INFORMATION:
CONTACT:	JOB #: 07-0708-2mo
ADDRESS:	PO /AFE:
	Legal Site Description:
PHONE: FAX:	QUOTE #: Q14674
Lab Work Order # (lab use only)	SAMPLER (Initials):

Sample #	SAMPLE IDENTIFICATION (This description will appear on the report)	DATE	TIME	SAMPLE TYPE	VOC-EPA											HAZARDOUS ?	HIGHLY CONTAMINATED ?	NUMBER OF CONTAINERS
11	07-0708-2mo - 11	2007/08/29	1330	water	X													
12	-12		1400	"	X													
13	-13		1400	"	X													
14	-14		1400	"	X													
15	-15		1400	"	X													
16	-16		1430	"	X													
17	-17		1430	"	X													
18	-18		1500	"	X													
19	-19		1500	"	X													
20	-20		1500	"	X													

GUIDELINES / REGULATIONS	SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*.
By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the reverse page of the white report copy.

RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME: Aug 29/07	SAMPLE CONDITION (lab use only)	
RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME: 3:40p	TEMPERATURE	SAMPLES RECEIVED IN GOOD CONDITION ? YES / NO (If no provide details)

ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

CHAIN OF CUSTODY / ANALYTICAL REQUEST FORM

CANADA TOLL FREE 1-800-668-9878

www.alsenviro.com

COC # C080184

REPORT TO:	REPORT FORMAT / DISTRIBUTION	SERVICE REQUESTED
COMPANY: Hydro Qual Labs	STANDARD X OTHER ____	REGULAR SERVICE (DEFAULT) X
CONTACT: Annemarie Douglas	PDF ____ EXCEL X CUSTOM ____ FAX ____	RUSH SERVICE (2-3 DAYS)
ADDRESS: #4-612S 12th Street SE	EMAIL 1: alrdouglas@golder.com	PRIORITY SERVICE (1 DAY or ASAP)
Calgary AB T2H 2K1	EMAIL 2:	EMERGENCY SERVICE (<1 DAY / WEEKEND) - CONTACT ALS
PHONE: 403 253-7121 FAX: 403 252-9363		ANALYSIS REQUEST
INVOICE TO: SAME AS REPORT ? YES / NO	INDICATE BOTTLES: FILTERED / PRESERVED (F/P) → → →	
COMPANY:	CLIENT / PROJECT INFORMATION:	
CONTACT:	JOB #: 07-0708-2mo	
ADDRESS:	PO /AFE:	
	Legal Site Description:	
PHONE: FAX:	QUOTE #:	
Lab Work Order # (lab use only)	SAMPLER (Initials):	

Sample #	SAMPLE IDENTIFICATION (This description will appear on the report)	DATE	TIME	SAMPLE TYPE	VOC-EPA	HAZARDOUS ?	HIGHLY CONTAMINATED ?	NUMBER OF CONTAINERS
21	07-0708-2mo-21	2007/08/29	~~1350~~ 1500	water	X			

GUIDELINES / REGULATIONS	SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*.
By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the reverse page of the white report copy.

RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME: Aug 29/07
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SAMPLE CONDITION (lab use only)	
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