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20 April 2009
File No. 70665-013

Frank Sowers, P.E.
New York State Department of Environmental Conservation
6274 East Avon-Lima Rd.
Avon, NY 14414

Subject: CooperVision – **Remediation Progress Report**
711 North Road
Scottsville, NY
VCA #V00175-8

Dear Mr. Sowers:

This letter constitutes the tenth remediation progress report under the Voluntary Cleanup Agreement (VCA) between Coopervision, Inc. and the New York State Department of Environmental Conservation (NYSDEC) for the site's remediation operation and maintenance. This report covers the period of July 2008 through December 2008.

ACTIVITIES PERFORMED DURING PAST 6 MONTHS:

Groundwater Sampling

Groundwater samples were collected during the period 13-16 October 2008 and the results are summarized in this report.

Samples were analyzed according to the Proposed 2004 Remediation Groundwater Schedule submitted with the remediation progress report dated 10 December 2003. A copy of the analytical results of the October 2008 sampling event is attached and is summarized in Tables 1 through 4. Groundwater contours are shown in Figure 1.

Soil Vapor Investigation

A soil vapor investigation was performed in accordance with the CooperVision Soil Vapor Investigation Work Plan dated 27 March 2008, the Interim Remedial Measure Work Plan dated 1 August 2008, and approval letters from the NYSDEC dated 22 April 2008 and 12 August 2008.

Soil vapor samples were collected on 14 October 2008 following installation of utility trench collars onsite and in the eastern right-of-way as per the 1 August 2008 Interim Remedial Measure Work Plan. The results of the October 2008 soil vapor sampling were submitted to the NYSDEC on 18 November 2008.

In connection with an offsite vapor intrusion investigation, further soil vapor sampling was also conducted on the residential properties to the east of the CooperVision facility as well as on the CooperVision Facility property on 30 December 2008. The results of the December 2008 sampling event were submitted to the NYSDEC on 15 January 2009.

The results of the October and December 2008 sampling events will be summarized in a pending report related to the soil vapor intrusion investigation.

RESULTS OF SAMPLING TO DATE:

Groundwater Sampling

This report provides a summary of the analytical results from the October 2008 sampling event. Updated summary tables, associated time series charts, groundwater contours, and laboratory analytical reports are attached.

Overall and consistent with previous sampling events, site data indicate that enhanced biodegradation processes continue to be active site-wide as evidenced the overall trends in contaminants (decreases in parent compounds and corresponding increases in daughter product concentrations, plus trends and stability of other biodegradation indicator parameters.

Metabolic acids (HRC biological breakdown products) remain present in the source and mid-gradient areas which indicate that hydrogen (electron donor) remains available to fuel the reductive dechlorination process.

The following paragraphs describe specific results:

Source Area (Refer to Table 1 and Table 4)

Wells in the source area continue to show evidence that biological degradation continues to be active. In lieu of discussing each source area well separately, the following discussion focuses on well MW-205. The conditions present at this well have historically been representative of the conditions in the source area as a whole and streamlines the discussion of the data.

- MW-205 is the only site well with remaining detectable concentrations of the source contaminant 1,1,1-TCA Though the concentration 1,1,1-TCA increased slightly since the previous sampling event, the general observable trend over time is that 1,1,1-TCA increases during the fall sampling event and decreases during the spring event. This could be a result of seasonal fluctuations, natural "saw-toothing" associated with biological degradation (contaminants desorb and then biodegrade, etc.), or a combination of both. What is important to note, is that overall, the concentration of 1,1,1-TCA has decreased significantly over time.

- Since April 2004, 1,1-DCA has generally shown an increase over time, which is expected. As 1,1,1-TCA is degraded , 1,1-DCA is generated as a breakdown product. The historic trends for 1,1-DCA show a decrease in concentration indicating this compound is not "stacking" within the aquifer and is likely degrading completely. Chloroethane, the daughter product of 1,1-DCA has not been detected in MW-205, though this is likely due to possible detections being "masked" by high laboratory detection

limits. Both chloride ion and ethane were detected in MW-205, however, which are the completion products of the reductive dechlorination process for 1,1,1-TCA as shown below:

Dechlorination of 1,1,1-Trichloroethane:

$$1,1,1-TCA \rightarrow DCA \rightarrow Chloroethane \rightarrow Ethane \,\&\, Chloride$$

- Metabolic acids continue to be present in significant amounts indicating that the Hydrogen Release Compound is effectively liberating hydrogen in the groundwater for enhancement of the biodegradation processes.

- Also notable in the source area is the continued presence of dissolved organic carbon in high levels and high alkalinity, as well as the low redox and dissolved oxygen values. The high dissolved organic carbon is an indicator that the Hydrogen Release Compound continues to be dispersed within the aquifer, and the low dissolved oxygen and redox values indicate that aquifer conditions continue to be anaerobic in the source area, which is conducive to reductive dechlorination.

- Note that in indicator source area wells OWD-302-D and OWS-302S, several parameters including the presence of metabolic acids, redox values, and/or inorganic compounds could not be analyzed during this sampling event because those wells did not have adequate water volume remaining to allow for measurements and/or sample collection for those parameters.

Mid-gradient Area (Refer to Table 2 and Table 4)

- 1,1,1-TCA concentrations continue to be non-detect in all mid-gradient wells sampled.

- 1,1-DCA concentrations continue to remain consistent, either remaining unchanged or fluctuating slightly, with the exception of MW-502, where 1,1-DCA was not detected.

- Chloroethane, the break down product of 1,1-DCA, continues to be present in all wells. Ethane was also detected three out of four of the mid-gradient wells in which it was sampled, and chloride ion was detected in the three wells in which it was sampled. These are indicators that within the mid-gradient area, reductive dechlorination is continuing to move towards completion.

- Metabolic acids are still present in the mid-gradient area in MW-3 and MW-502, though they continue to decrease in concentration. As with the source area, dissolved organic carbon continues to be present in the mid-gradient area (Table 4). These are both indicators that the hydrogen release compound may still be present and effective in the mid-gradient area.

Down-gradient Area (Refer to Table 3)

- 1,1,1-TCA concentrations were non-detect in all of the downgradient wells sampled.

- 1,1-DCA was detected in wells B304-OW and MW-204 at low concentrations, but slightly higher than groundwater criteria. 1,1-DCA was non-detect in well MW-202 after being detected at low levels during the past two sampling events.

- Chloroethane was not detected in the down-gradient wells.

- VOCs were non-detect in MW-202, MW-203 and MW-402.

In summary, results of the October 2008 sampling indicate dechlorination remains ongoing. Because dechlorination processes remain active and productive, additional injections of the HRC are not necessary nor are they recommended.

Soil Vapor Sampling

As described above, an Interim Remedial Measure was conducted in August 2008 that consisted of trench collars being installed along the utility lines on the CooperVision property and adjacent eastern right-of-way. Soil vapor sampling occurred at the CooperVision facility and along the property right-of-way during this reporting period on 14 October 2008 following installation of the trench collars. The results of the October 2008 soil vapor sampling were reported to the NYSDEC on 18 November 2008.

Additional soil vapor sampling point installations occurred in December 2008 as per the 10 December 2008 "Soil Vapor Investigation Work Plan – Second Phase" on both the CooperVision property and on the adjacent residential properties to the east. The existing points and new points were sampled on 31 December 2008. The results of that sampling were reported to the NYSDEC on 15 January 2009.

The soil vapor sampling results from October and December 2008 are being summarized and reported under separate cover in conjunction with the results from an Indoor Air and Sub-Slab vapor investigation conducted within the residential properties to the east.

REPORTS AND DELIVERABLES:

The following reports and deliverables were prepared and submitted to the NYSDEC during the reporting period:

- "Soil Vapor Investigation Results Report" dated 28 October 2008.
- "Interim Remedial Measure (IRM) Work Plan" dated 1 August 2008 (approved 12 August 2008).
- "Soil Vapor Investigation Work Plan – Second Phase" dated 10 December 2008 (approved 12 December 2008).

UPCOMING SCHEDULE:

CooperVision is continuing to work towards completing the requirements of the VCA and close-out of associated site activities. An Indoor Air Investigation Work Plan (dated 4 February 2009) was submitted to the NYSDEC and subsequently approved with modification on 5 February 2009. Sampling associated with the approved Indoor Air Investigation Work Plan was conducted in three phases (as per access agreements) on 30 January 2009, 10 February 2009, and 27 February 2009. The results of those sampling events as well as the previous soil vapor sampling events that occurred in October and December 2008 will be transmitted to the NYSDEC and summarized in a final soil vapor intrusion investigation report.

Please do not hesitate to call if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK

Susan L. Boyle
Senior Engineer

Vincent B. Dick
Vice President

Attachments: Distribution
Table 1 – Summary of Volatile Gases and Dissolved Gases – Source Area Wells
Table 2 – Summary of Volatile Gases and Dissolved Gases – Mid-gradient Wells
Table 3 – Summary of Volatile Gases and Dissolved Gases – Down-gradient Wells
Table 4 – Additional Analytical Parameter Summary
Figure 1 – Groundwater Contour Plan
Laboratory Analytical Reports

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TABLE 1
COOPERVISION, INC.
SUMMARY OF VOLATILE GASES AND DISSOLVED GASES
SOURCE AREA WELLS

All values expressed in mg/L (ppm)

Sample ID:	OWD-302D																				
Well Screen Interval (ft):	32.5 - 33.5																				
Date Sampled:	6/1/99	10/26/99	4/28/00	7/19/01	10/18/01	1/30/02	4/9/02	7/31/02	10/15/02	1/28/03	4/7/03	10/29/03	4/8/04	10/27/04	4/8/05	10/11/05	5/16/06	10/19/06	4/24/07	11/14/07	4/30/08	10/15/08
Compound:																					
VOLATILE ORGANICS																2X Dil.	5x Dil.	2x Dil.	5x Dil.	5x Dil.	2x Dil.	
Acetone	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND D	ND	ND	**2.6**	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	**54 D**	**1**	**0.63**	**3.1 D**	**1.7 D**	**0.57**	**1.2 D**	**0.24**	**0.97 D**	**0.51**	**12 D**	**0.46**	**0.76 D**	ND	**0.65**	**0.4 E**	**0.48**	**0.2**	**0.44 D**	**0.96 D**	ND	**0.11**
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.026**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	**110 D**	**0.021**	ND	**0.016**	ND	ND	**0.046**	ND	ND	ND	**0.16**	ND	ND	ND	ND	ND	ND	ND	ND	**0.24**	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	**0.0059**	ND	ND	ND	ND	ND	ND	**0.025**	ND	ND	**3.2**	ND	**0.041**	**0.046**	**0.021**	**0.048**	**0.016**	ND	**0.024**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.1 D**	ND	ND	**15**	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA
SEMI-VOLATILE ORGANICS																						
Bis(2-ethylhexyl) pthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DISSOLVED GASES																					5x Dil.	
Methane	NA	NA	NA	**0.038**	**0.016**	**0.013**	NA	ND	**0.0062**	**0.03**	**0.014**	NA	**0.002**	**0.77**	**0.013**	**0.031**	**0.043**	**0.05**	**0.056**	**0.036**	**0.3**	**0.033**
Ethane	NA	NA	NA	**0.015**	**0.0045**	**0.0041**	NA	ND	**0.0012**	**0.0083**	**0.0038**	NA	**0.001**	ND	ND	**0.0068**	**0.0056**	**0.0012**	**0.0051**	**0.0036**	ND	**0.0017**
Ethene	NA	NA	NA	**0.0013**	ND	ND	NA	ND	ND	ND	**0.0015**	NA	ND	ND	ND	**0.001**	ND	ND	ND	ND	ND	ND

Notes & Abbreviations:
ND: Not Detected
NA: Not Analyzed
DRY: Insufficent Recharge
D: Diluted Result
J: Estimated Result
B: Blank Contamination

1. The tables represent all data as reported from the lab in concentration format (mg/L).

2. The time-trend graphs concentrations have been converted to mmol/L to provide better stochiometric representation of relative mass of parent (TCA) to daughter (DCA, chloroethane, etc.) compounds. Also note that scale varies between graphs in order to depict ranges of values for each well.

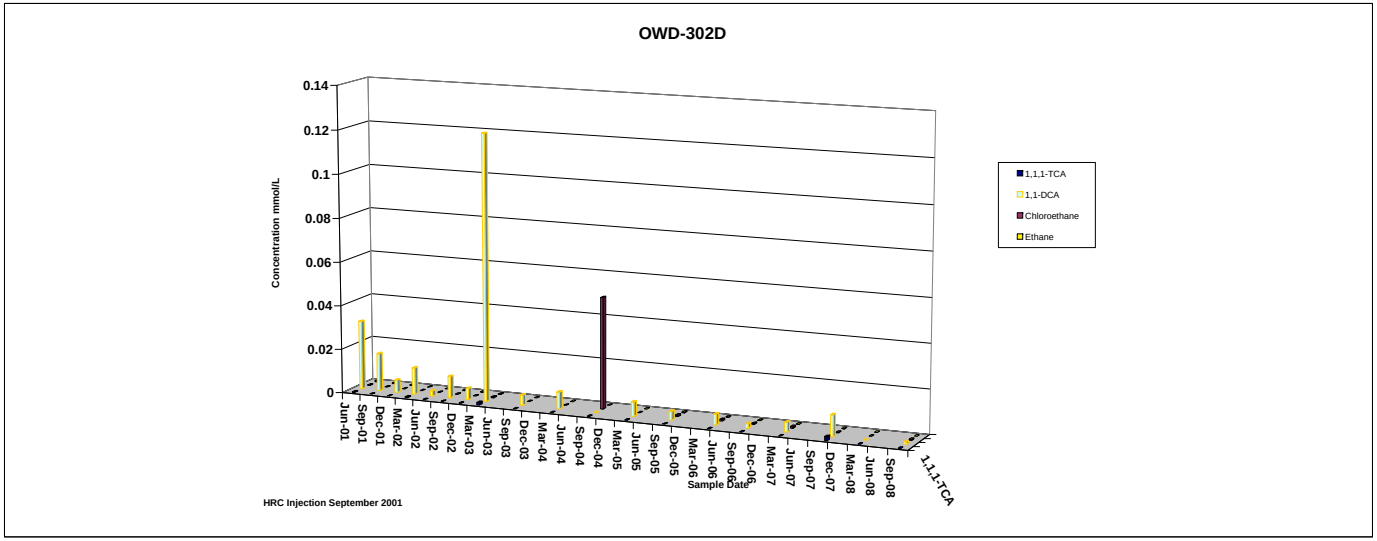

TABLE 1
COOPERVISION, INC.
SUMMARY OF VOLATILE GASES AND DISSOLVED GASES
SOURCE AREA WELLS

All values expressed in mg/L (ppm)

Sample ID:	OWS-302S																					
Well Screen Interval (ft):	13.0 - 14.0																					
Date Sampled:	6/1/99	6/1/99 DEC SPLIT	4/28/00	7/19/01	10/18/01	1/30/02	4/9/02	7/31/02	10/16/02	1/28/03	4/7/03	10/30/03	4/8/04	10/27/04	4/8/05	10/12/05	5/16/06	10/17/06	4/24/07	11/15/07	4/30/08	10/16/08
Compound:																						
VOLATILE ORGANICS															2000x Dil.	1000x Dil.	250x Dil.	250x Dil.	100x Dil.	200x Dil.	200x Dil.	200x Dil.
Acetone	ND	**1.8 B**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	**49**	**61 D**	**390**	**180 D**	**200 D**	**370 D**	**390**	**270**	**360**	**330**	**300**	**220**	**250**	**230**	**240**	**140**	**37 D**	**27**	**1**	**0.52**	**1.4**	**0.81**
1,1-Dichloroethene	ND	**0.022 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	**0.94**	ND	**4**	**2.2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	**0.056 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**130**	**19 D**	**38**	**18**	**25 D**	**38**	**34 D**
1,2-Dichloroethane	ND	**0.02 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA
SEMI-VOLATILE ORGANICS																						
Bis(2-ethylhexyl) pthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DISSOLVED GASES																			20x Dil.	2.5x Dil.		
Methane	NA	NA	NA	DRY	ND	**0.002**	NA	**0.0063**	NA	**0.0016**	**0.031**	**0.0086**	**0.003**	**0.01**	**0.0068**	**0.016**	**0.0042**	**0.055**	**1.7**	**0.17**	**0.0074**	DRY
Ethane	NA	NA	NA	DRY	**0.0079**	ND	NA	**0.03**	NA	**0.0034**	**0.05**	**0.001**	**0.0084**	**0.029**	**0.0036**	**0.013**	**0.0013**	**0.014**	ND	**0.0085**	**0.0018**	DRY
Ethene	NA	NA	NA	DRY	**0.0075**	ND	NA	**0.022**	NA	**0.0025**	**0.049**	**0.0071**	**0.0048**	**0.37**	**0.0022**	**0.0089**	ND	**0.0069**	ND	**0.0033**	**0.0023**	DRY

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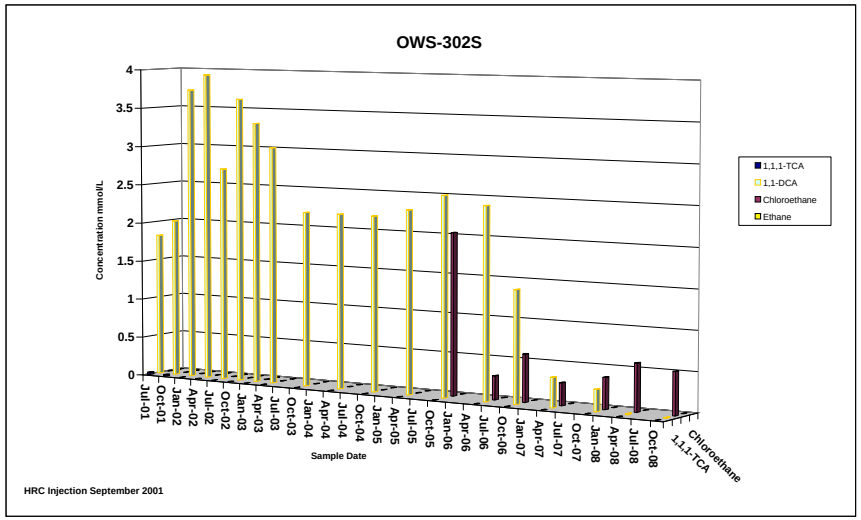

TABLE 1
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SUMMARY OF VOLATILE GASES AND DISSOLVED GASES
SOURCE AREA WELLS

All values expressed in mg/L (ppm)

Sample ID:	**OWS-302D**			**OWD-302S**	**B303-OWD-S**	**B303-OWD-D**	**B303-OWS-S**	**MW-1**	
Well Screen Interval (ft):	29.5 - 30.5			21.0 - 22.0	19.5 - 20.5	31.0 - 32.0	12.5 - 13.5	4.0 - 14.0	
Date Sampled:	6/1/99	10/26/99	4/28/00	4/28/00	6/1/99	6/1/99	6/1/99	4/16/97	6/2/99
Compound:									
VOLATILE ORGANICS									
Acetone	ND	NA	ND	ND	**0.18**	**0.073**	**0.16**	ND	ND
1,1-Dichloroethane	**1.5**	**220**	**23**	**350**	ND	ND	ND	**36**	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	**12**	**13**
1,1,1-Trichloroethane	**0.22**	ND	**8.8**	**2.4**	ND	ND	ND	**370**	**320**
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	ND	ND	ND	ND	NA	NA	NA	NA	NA
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane	NA	NA	NA	NA	NA	NA	NA	NA	NA
SEMI-VOLATILE ORGANICS									
Bis(2-ethylhexyl) pthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
DISSOLVED GASES									
Methane	NA	NA	NA	DRY	NA	NA	NA	NA	NA
Ethane	NA	NA	NA	DRY	NA	NA	NA	NA	NA
Ethene	NA	NA	NA	DRY	NA	NA	NA	NA	NA

Notes & Abbreviations:

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TABLE 1
COOPERVISION, INC.
SUMMARY OF VOLATILE GASES AND DISSOLVED GASES
SOURCE AREA WELLS

All values expressed in mg/L (ppm)

Sample ID:	MW-205																							
Well Screen Interval (ft):	21.2 - 28.0																							
Date Sampled:	7/10/97	6/2/99		4/28/00	7/19/01		10/18/01		1/29/02	4/9/02	7/31/02	10/15/02	1/29/03	4/7/03	10/29/03	4/6/04	4/6/04 DEC split	10/28/04	4/8/05	10/11/05	5/16/06	10/18/06	4/25/07	11/15/07	4/30/08	10/16/08
Compound:																										
VOLATILE ORGANICS																			2000x Dil.	2000x Dil.	2000x Dil.	2000x Dil	2000x Dil	2000x Dil.	2000x Dil.	2000x. Dil
Acetone	ND	ND		ND	ND		ND		ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	**153**	**190**	**D**	ND	**180**	**D**	**160**	**D**	**240**	**290**	**260**	**260**	**230**	**290**	**210**	**200**	**D**	**180**	**230**	**240**	**230**	**220**	**270**	**230**	**390**	**200**	**200**
1,1-Dichloroethene	ND	ND		ND	**2.6**		ND		ND	ND	ND	ND	ND	ND	ND	**1**		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	**421**	**480**	**D**	ND	**260**	**D**	**180**	**D**	**300**	**300**	**280**	**260**	**200**	**320**	**250**	**140**	**D**	**150**	**100**	**76**	**80**	**57**	**62**	**41**	**84**	**42**	**57**
Tetrachloroethene	ND	ND		ND	ND		ND		ND	ND	ND	ND	ND	ND	ND	**0.14**		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND		ND	ND		ND		ND	ND	ND	ND	ND	ND	ND	**0.11**		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND		ND	ND		ND		ND	ND	ND	ND	ND	ND	ND	**0.14**		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND		ND	ND		ND		ND	ND	ND	ND	ND	ND	ND	**0.075**		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND		ND	ND		ND		ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND		ND	ND		ND		ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	ND	ND		ND	ND		ND		ND	ND	ND	ND	ND	ND	ND	**0.05**		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND		ND	ND		ND		ND	ND	ND	ND	ND	ND	ND	**0.11**		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane	NA	NA		NA	NA		NA		NA	NA	NA	NA	NA	NA	NA	**0.009**		**0.008**	NA	ND	NA	NA	NA	NA	NA	ND	NA
SEMI-VOLATILE ORGANICS																										
Bis(2-ethylhexyl) pthalate	NA	**0.016**		NA	NA		NA		NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DISSOLVED GASES																										
Methane	NA	NA		NA	**0.005**		**0.0053**		**0.0052**	NA	**0.0062**	**0.0057**	**0.0014**	**0.022**	**0.0057**	**0.0013**		NA	**0.0064**	**0.0062**	**0.0098**	**0.011**	**0.013**	**0.019**	**0.033**	**0.014**	**0.022**
Ethane	NA	NA		NA	**0.01**		**0.0084**		**0.0069**	NA	**0.0098**	**0.0086**	**0.0012**	**0.013**	**0.0038**	**0.006**		NA	**0.0059**	**0.007**	**0.012**	**0.016**	**0.017**	**0.019**	**0.026**	**0.019**	**0.023**
Ethene	NA	NA		NA	**0.0029**		**0.0024**		**0.002**	NA	**0.0026**	**0.0023**	**0.004**	**0.0048**	**0.0021**	**0.0028**		NA	**0.0048**	**0.0051**	**0.012**	**0.012**	**0.014**	**0.013**	**0.016**	**0.012**	**0.02**

Notes & Abbreviations:

ND: Not Detected
NA: Not Analyzed
DRY: Insufficent Recharge
D: Diluted Result
J: Estimated Result
B: Blank Contamination

1. The tables represent all data as reported from the lab in concentration format (mg/L).

2. The time-trend graphs concentrations have been converted to mmol/L to provide better stochiometric representation of relative mass of parent (TCA) to daughter (DCA, chloroethane, etc.) compounds. Also note that scale varies between graphs in order to depict ranges of values for each well.

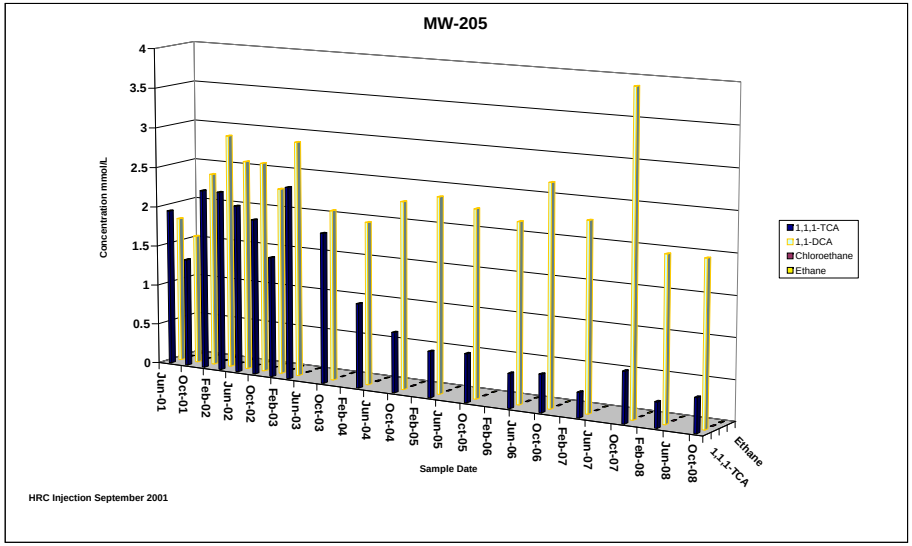

TABLE 1
COOPERVISION, INC.
SUMMARY OF VOLATILE GASES AND DISSOLVED GASES
SOURCE AREA WELLS

All values expressed in mg/L (ppm)

Sample ID:	OW-401																				
Well Screen Interval (ft):	44.0 - 46.0																				
Date Sampled:	10/26/99	4/28/00	7/19/01	10/18/01	1/29/02	4/10/02	7/30/02	10/15/02	1/29/03	4/7/03	10/29/03	4/7/04	10/27/04	4/8/05	10/12/05	5/16/06	10/17/06	4/24/07	11/15/07	4/30/08	10/16/08
Compound:																					
VOLATILE ORGANICS															2.5x Dil.	5x Dil.	5x Dil.				
Acetone	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	**0.22**	ND	**0.5**	**0.43**	**0.7 D**	**0.5 D**	**0.5**	**2.2 D**	**0.31**	**0.17**	**0.036**	**0.33 D**	**0.65**	**0.74**	**0.46**	**0.47 D**	**0.62**	**0.23**	**0.15**	**0.091**	**0.16**
1,1-Dichloroethene	**0.014**	ND	**0.045**	**0.028**	**0.057**	**0.044**	**0.032**	**0.066**	**0.025**	**0.011**	ND	**0.026**	**0.042**	**0.044**	**0.019**	**0.028**	**0.025**	**0.012**	**0.011**	ND	**0.0072**
1,1,1-Trichloroethane	**0.21**	ND	**0.36**	**0.14**	**0.021**	**0.0075**	**0.025**	**1.5**	ND	**0.0076**	**0.0071**	**0.0011**	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.048**	ND	**0.014**	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	**0.18**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA
SEMI-VOLATILE ORGANICS																					
Bis(2-ethylhexyl) pthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DISSOLVED GASES																					
Methane	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethane	NA	NA	NA	NA	NA	NA	**0.0013**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes & Abbreviations:
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NA: Not Analyzed
DRY: Insufficent Recharge
D: Diluted Result
J: Estimated Result
B: Blank Contamination

1. The tables represent all data as reported from the lab in concentration format (mg/L).

2. The time-trend graphs concentrations have been converted to mmol/L to provide better stochiometric representation of relative mass of parent (TCA) to daughter (DCA, chloroethane, etc.) compounds. Also note that scale varies between graphs in order to depict ranges of values for each well.

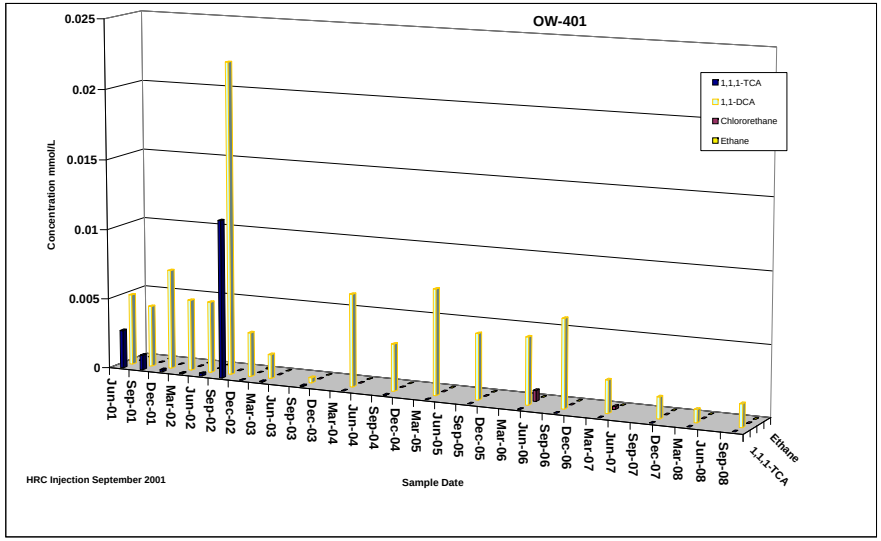

TABLE 2
COOPERVISION, INC.
SUMMARY OF VOLATILE ORGANICS AND DISSOLVED GASES
MID-GRADIENT WELLS

All values expressed in mg/l (ppm)

Sample ID:	MW-2																				
Well Screen Interval (ft):	2.0 - 10.0																				
Date Sampled:	4/16/1997	6/2/1999	7/19/2001	10/18/2001	1/28/2002	4/9/2002	7/29/2002	10/15/2002	1/29/2003	4/7/2003	10/28/2003	4/6/2004	10/28/2004	4/7/2005	10/11/2005	5/17/2006	10/18/2006	4/25/2007	11/14/2007	4/30/2008	10/15/2008
Compound:																					
VOLATILE ORGANICS															5x Dil.				20x Dil.		10x Dil.
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.2**	ND	ND	ND	**0.044**	ND	ND
1,1-Dichloroethane	**0.372**	**0.1**	**0.17**	**0.3**	**0.19**	**0.26**	**0.26**	**4.9 D**	**1.1**	**0.8**	**0.33**	**0.46**	**0.0088**	**0.028**	**0.21**	**0.011**	**0.035**	ND	**0.095**	**0.023**	**0.14**
1,1-Dichloroethene	**0.182**	**0.41**	**0.21 D**	**0.46**	**0.27**	**0.38**	**0.27**	**0.88**	**0.21**	**0.17**	**0.047**	**0.12**	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	**0.37**	**0.063**	**0.05**	**0.016**	**0.0037**	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	**0.519**	**3.7**	**1.2 D**	**3**	**2.1**	**2.7**	**1.8**	**1.1**	**0.29**	**0.29**	**0.032**	ND	**0.006**	**ND**	**0.067**	**0.0069**	**0.032**	ND	ND	ND	ND
Tetrachloroethene	**0.006**	ND	**0.022**	ND	**0.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	**0.039**	ND	**0.074**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	**0.26**	**0.1**	**0.1**	**0.086**	**0.62**	**0.012**	**0.78**	**1.3 E**	**0.078**	**0.022**	**0.022**	**2.3 D**	**0.18**	**0.72 D**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.089**	**0.18**	**0.01**	ND	ND	**0.36 D**	**0.031**	**0.18**
1,4-Dioxane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA
DISSOLVED GASES																					
Methane	NA	NA	NA	NA	NA	NA	**0.083**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethane	NA	NA	NA	NA	NA	NA	**0.0025**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene	NA	NA	NA	NA	NA	NA	**0.0026**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes & Abbreviations:
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DRY: Insufficient Recharge
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B: Blank Contamination

1. The tables represent all data as reported from the lab in concentration format (mg/L).

2. The time-trend graphs concentrations have been converted to mmol/L to provide better stochiometric representation of relative mass of parent (TCA) to daughter (DCA, chloroethane, etc.) compounds. Also note that scale varies between graphs in order to depict ranges of values for each well.

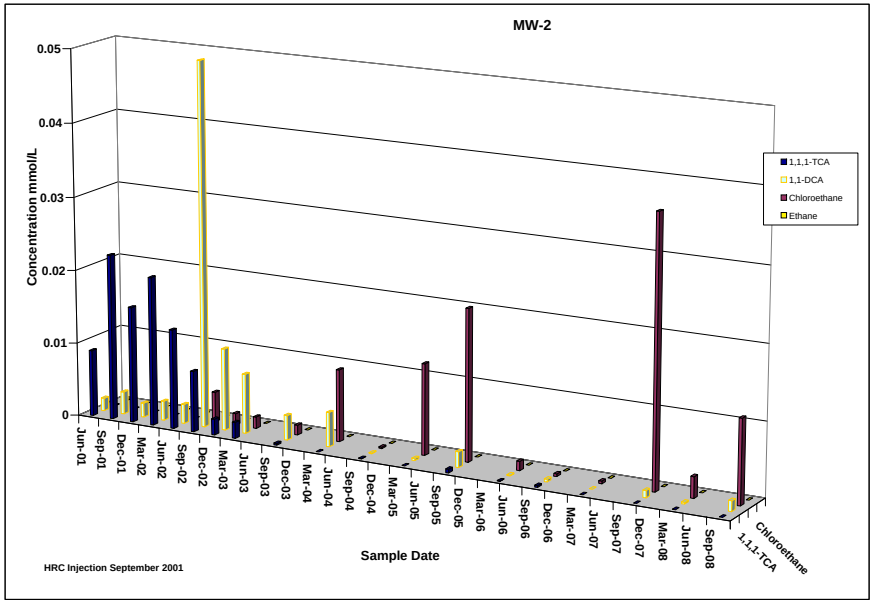

TABLE 2
COOPERVISION, INC.
SUMMARY OF VOLATILE ORGANICS AND DISSOLVED GASES
MID-GRADIENT WELLS

All values expressed in mg/l (ppm)

Sample ID:	MW-3																				
Well Screen Interval (ft):	3.0 - 10.0																				
Date Sampled:	6/18/1997	6/2/1999	10/26/1999	10/18/2001	2/15/2002	4/9/2002	7/30/2002	10/15/2002	1/28/2003	4/7/2003	10/28/2003	4/6/2004	4/6/2004 DEC split	10/27/2004	4/6/2005	10/10/2005	5/17/2006	10/18/2006	4/25/2007	11/14/2007	4/28/2008	10/13/2008
Compound:																					
VOLATILE ORGANICS																	20x Dil.	20x Dil.	20x Dil.	20x Dil.	20x Dil.	20x Dil
Acetone	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.02**	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	**2**	**2.9**	**3.2**	**0.79 D**	**2.8**	**2.4**	**3.8**	**3.9**	**5.8**	**8.4**	**0.56**	**1.0 D**	**0.74 D**	**3.1**	**0.68**	**1**	**0.34**	**0.51**	**0.93**	**0.22**	**0.36**	**0.36**
1,1-Dichloroethene	**0.63**	**1.8**	**2.2**	**0.53 D**	**2**	**2**	**1.8**	**1.4**	**1.5**	**1.2**	**0.57**	**0.33**	**0.23 D**	**0.36**	**0.099**	**0.1**	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.006**	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	**3.3**	**10**	**8**	**2.4 D**	**9.1**	**8.5**	**6.2**	**3.4**	**1.7**	ND	**0.23**	**0.9 D**	**0.66 D**	**0.42**	**0.23**	**0.17**	ND	ND	**0.14**	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.007**	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	**0.037**	ND	ND	ND	ND	ND	ND	ND	**0.026**	**0.031**	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.29**	**1.3**	**3**	**2.8 D**	**3.0 D**	**2.3**	**1.0**	**2.8 E**	**2.3**	**3.7**	**3.4**	**2.5**	**2.4**	**2.8**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.007**	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.001**	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.013**	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.21**	**0.36**	**0.50**	**0.34**	**0.082**	**0.56**	**0.39**	**0.71**	**0.67**	**0.51**	**0.5**	**0.63**
1,4-Dioxane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.058**	**0.660**	NA	ND	NA	NA	NA	NA	NA	**0.088 D**	NA
DISSOLVED GASES																		10x Dil.	10x Dil.		10x Dil.	20x Dil
Methane	NA	NA	NA	DRY	**0.02**	NA	**0.039**	**0.036**	**0.12**	**0.18**	**0.17**	**0.0095**	NA	**0.38**	**0.019**	**0.3**	**0.37**	**0.9**	**0.96**	**0.73**	**0.58**	**1.2**
Ethane	NA	NA	NA	DRY	**0.0039**	NA	**0.0029**	**0.0016**	**0.0029**	**0.003**	ND	ND	NA	ND	**0.0019**	ND	ND	ND	ND	ND	ND	**0.003**
Ethene	NA	NA	NA	DRY	ND	NA	ND	ND	ND	ND	ND	ND	NA	ND	ND	**0.0066**	ND	**0.019**	**0.016**	**0.015**	**0.011**	**0.027**

Notes & Abbreviations:

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1. The tables represent all data as reported from the lab in concentration format (mg/L).

2. The time-trend graphs concentrations have been converted to mmol/L to provide better stochiometric representation of relative mass of parent (TCA) to daughter (DCA, chloroethane, etc.) compounds. Also note that scale varies between graphs in order to depict ranges of values for each well.

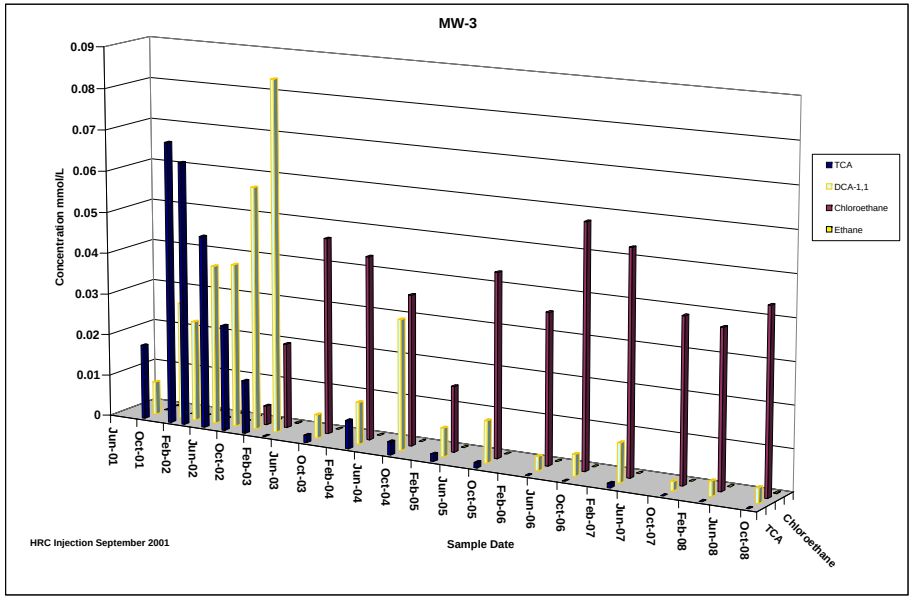

TABLE 2
COOPERVISION, INC.
SUMMARY OF VOLATILE ORGANICS AND DISSOLVED GASES
MID-GRADIENT WELLS

All values expressed in mg/l (ppm)

Sample ID:	MW-403		MW-501																					
Well Screen Interval (ft):	38.5 - 43.5		20.0 - 25.0																					
Date Sampled:	10/26/1999	10/26/1999 DEC SPLIT	7/19/2001	7/23/2001	10/17/2001	10/17/2001 DEC SPLIT	2/15/2002	4/9/2002	7/30/2002	10/15/2002	1/29/2003	4/7/2003	10/29/2003	4/7/2004	10/27/2004	4/8/2005	10/11/2005	5/16/2006	10/18/2006	4/25/2007	11/14/2007	4/28/2008	10/15/2008
Compound:																								
VOLATILE ORGANICS																	5x Dil.	10x Dil.	2x Dil.	2x Dil.	5x Dil.	5x Dil.	2.5x Dil.
Acetone	ND	**0.062** B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	**0.0059**	**0.001** J	ND	**5.3** D	**0.055**	**0.4475**	**0.96**	**9.9** D	**1.8**	**2.2** D	**4.3**	**7**	**0.4**	**0.56**	**0.6**	**0.79**	**0.49**	**0.48**	**0.29**	**0.31**	**0.24**	**0.15**	**0.09**
1,1-Dichloroethene	ND	ND	ND	**0.0098**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	**0.001** J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.26**	**0.7**	**0.9**	**0.42**	**0.37**	**1.4** E	**0.68** D	**0.31**	**0.28**	**0.71** D	**0.52**	**0.32**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	ND	**0.005** J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.028**	**0.029**	ND	**0.041**	**0.046**	**0.06**	**0.054**	**0.051**	**0.051**	**0.058**	**0.018**
1,4-Dioxane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA
DISSOLVED GASES																200X Dil.	100X Dil.	100x Dil.	100x Dil.	100x Dil.		200x Dil.	20x Dil.
Methane	NA	NA	**0.0033**	**0.0081**	**0.018**	NA	**0.02**	NA	**0.037**	**0.25**	**5.5**	**6.8**	**11**	**13**	**4.4**	**13**	**5**	**8.6**	**8**	**7.1**	**0.042**	**10**	**1.6**
Ethane	NA	NA	ND	**0.005**	**0.004**	NA	**0.0018**	NA	**0.0011**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.0024**
Ethene	NA	NA	ND	**0.0045**	**0.0014**	NA	**0.0012**	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes & Abbreviations:
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1. The tables represent all data as reported from the lab in concentration format (mg/L).

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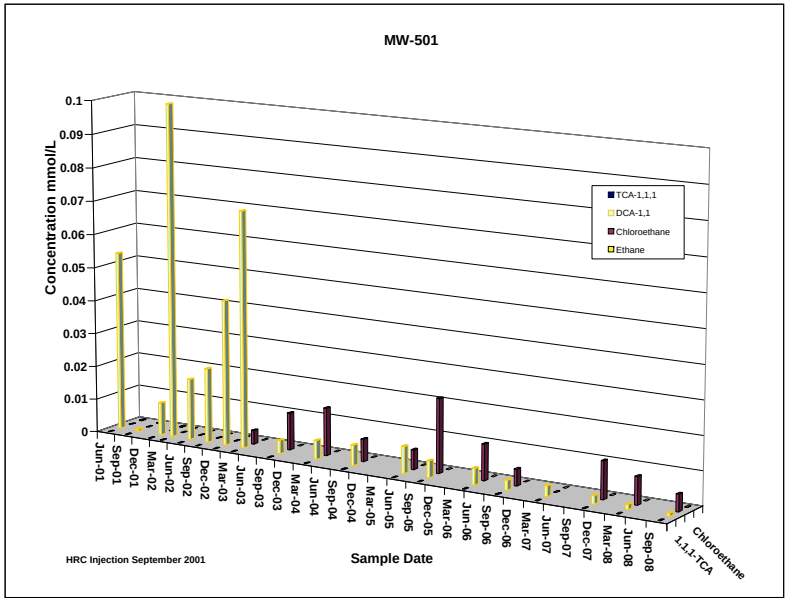

TABLE 2
COOPERVISION, INC.
SUMMARY OF VOLATILE ORGANICS AND DISSOLVED GASES
MID-GRADIENT WELLS

All values expressed in mg/l (ppm)

Sample ID:	MW-502																			
Well Screen Interval (ft):	30.0 - 35.0																			
Date Sampled:	7/24/2001	10/17/2001	10/17/2001 DEC SPLIT	1/28/2002	4/9/2002	7/30/2002	10/15/2002	1/27/2003	4/7/2003	10/28/2003	4/7/2004	10/27/2004	4/7/2005	10/11/2005	7/6/2006	10/18/2006	4/25/2007	11/14/2007	4/30/2008	10/15/2008
Compound:																				
VOLATILE ORGANICS													100x Dil.	100x Dil.	40x Dil.	100X Dil.	50x Dil.	50x Dil.	50x Dil.	50x Dil.
Acetone	ND	ND	**0.072**	ND	ND	ND	ND	ND	ND	ND	**0.14**	ND	ND	ND	0.35	ND	ND	ND	ND	ND
1,1-Dichloroethane	**9.8** D	**11**	**4.4**	**3.3**	**0.82** D	**3.8** D	**11** D	**17**	**13**	**1.5**	**0.52**	ND	**6.8**	ND	ND	**0.016**	**0.054**	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	**0.14**	ND	ND	ND	**0.14**	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	**0.059**	**0.16**	ND	ND	ND	0.26	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	**0.011**	ND	**0.0455**	ND	ND	ND	ND	ND	ND	**11**	**7.5** D	**12**	**10**	**12**	**5.7** D	**10** D	**7.9**	**8.8**	**7.5**	**8.7**
1,2-Dichloroethane	**0.012**	ND	**0.0115**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	**0.0063**	**1.1**	**0.0489**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	**0.011**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.19**	ND	ND	ND	**0.28**	**0.19**	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.69**	**5.6**	ND	**0.12**	ND D	ND	ND	ND	ND
1,4-Dioxane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA
DISSOLVED GASES													100X Dil.	200X Dil.	100X Dil.	100X Dil.	200x Dil.	100x Dil.	200x Dil.	50x Dil.
Methane	DRY	**0.018**	NA	**0.0027**	NA	**0.32**	**0.78**	**3.4**	**1.5**	**6.3**	**6.9**	**7.4**	**8.5**	**12**	**4.8**	**5.8**	**12**	**9.4**	**15**	**44** D
Ethane	DRY	**0.024**	NA	**0.0061**	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.0051**
Ethene	DRY	**0.0066**	NA	**0.002**	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes & Abbreviations:

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NA: Not Analyzed

DRY: Insufficent Recharge

D: Diluted Result

J: Estimated Result

B: Blank Contamination

1. The tables represent all data as reported from the lab in concentration format (mg/L).

2. The time-trend graphs concentrations have been converted to mmol/L to provide better stochiometric representation of relative mass of parent (TCA) to daughter (DCA, chloroethane, etc.) compounds. Also note that scale varies between graphs in order to depict ranges of values for each well.

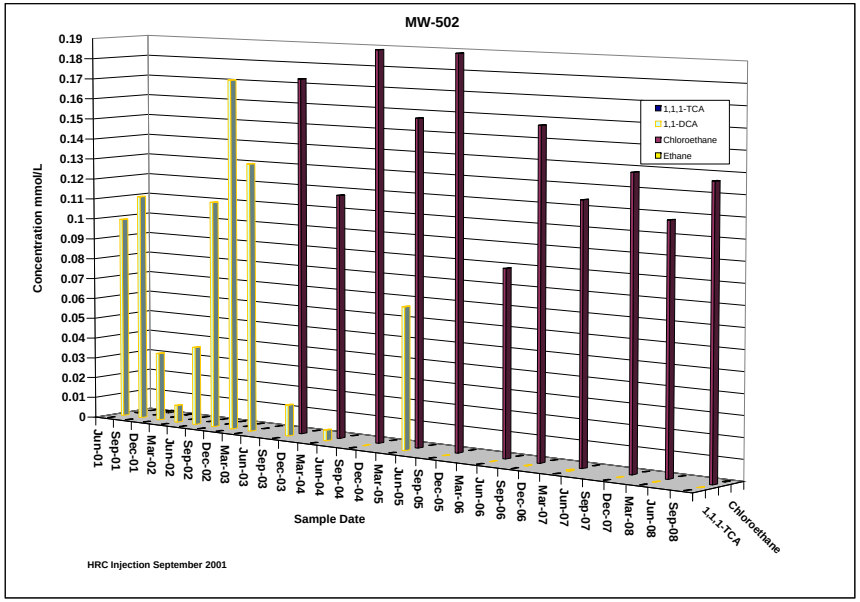

TABLE 3
COOPERVISION, INC.
SUMMARY OF VOLATILE ORGANICS AND DISSOLVED GASES
DOWN-GRADIENT WELLS

All values expressed in mg/l (ppm)

Sample ID:	B304-OW																			
Well Screen Interval (ft):	4.0 - 14.0																			
Date Sampled: / Compound:	6/1/99	7/18/01	10/18/01	1/29/02	4/8/02	7/29/02	10/14/02	1/30/03	4/7/03	10/30/03	4/7/04	10/27/04	4/7/05	10/10/05	5/17/06	10/19/06	4/26/07	11/14/07	4/30/08	10/13/08
VOLATILE ORGANICS																				
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	**0.012**	**0.024**	**0.044**	ND	ND	**0.007**	**0.014**	ND	ND	**0.008**	ND	ND	ND	ND	**0.099**	**0.007**	**0.035**	**0.0078**	ND	**0.0052**
1,1-Dichloroethene	**0.006**	**0.014**	**0.026**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	**0.036**	**0.028**	**0.037**	**0.010**	**0.009**	**0.014**	**0.017**	**0.006**	**0.006**	**0.011**	**0.007**	ND	ND	**0.006**	**0.013**	**0.008**	**0.021**	**0.0068**	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.062**	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA
DISSOLVED GASES																				
Methane	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethane	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes & Abbreviations:
ND: Not Detected
NA: Not Analyzed
DRY: Insufficent Recharge
D: Diluted Result
J: Estimated Result
B: Blank Contamination
E: Estimated Result

1. The tables represent all data as reported from the lab in concentration format (mg/L).

2. The time-trend graphs concentrations have been converted to mmol/L to provide better stochiometric representation of relative mass of parent (TCA) to daughter (DCA, chloroethane, etc.) compounds. Also note that scale varies between graphs in order to depict ranges of values for each well.

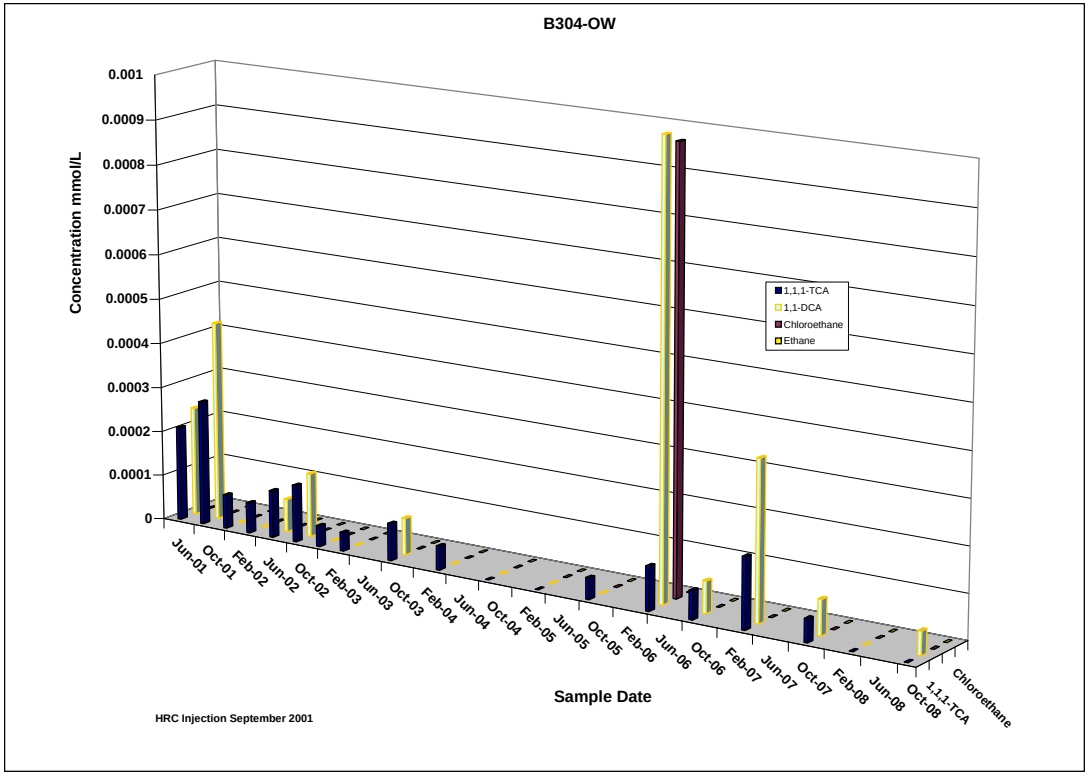

TABLE 3
COOPERVISION, INC.
SUMMARY OF VOLATILE ORGANICS AND DISSOLVED GASES
DOWN-GRADIENT WELLS

All values expressed in mg/l (ppm)

Sample ID:	**MW-202**																					
Well Screen Interval (ft):	10.1 - 20.3																					
Date Sampled:	7/10/97	6/2/99	10/26/99	7/18/01	10/18/01	1/28/02	4/8/02	7/29/02	10/14/02	1/29/03	4/7/03	10/28/03	4/7/04	10/26/04	4/6/05	10/10/05	7/6/06	10/17/06	4/24/07	11/14/07	4/28/08	10/13/08
Compound:																						
VOLATILE ORGANICS																						
Acetone	**0.027**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	**0.008**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.0064**	**0.0053**	ND
1,1-Dichloroethene	**0.018**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.0056**	ND	ND
1,1,1-Trichloroethane	**0.061**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	**0.008**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA
DISSOLVED GASES																						
Methane	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethane	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes & Abbreviations:
ND: Not Detected
NA: Not Analyzed
DRY: Insufficent Recharge
D: Diluted Result
J: Estimated Result
B: Blank Contamination
E: Estimated Result

1. The tables represent all data as reported from the lab in concentration format (mg/L).

2. The time-trend graphs concentrations have been converted to mmol/L to provide better stochiometric representation of relative mass of parent (TCA) to daughter (DCA, chloroethane, etc.) compounds. Also note that scale varies between graphs in order to depict ranges of values for each well.

TABLE 3
COOPERVISION, INC.
SUMMARY OF VOLATILE ORGANICS AND DISSOLVED GASES
DOWN-GRADIENT WELLS

All values expressed in mg/l (ppm)

Sample ID:	**MW-203**																				
Well Screen Interval (ft):	9.8 - 20.0																				
Date Sampled:	7/10/97	6/2/99	7/18/01	10/18/01	1/29/02	4/8/02	7/29/02	10/14/02	1/30/03	4/7/03	10/28/03	4/7/04	10/26/04	4/6/05	10/10/05	5/15/06	10/19/06	4/26/07	11/14/07	4/30/08	10/13/08
Compound:																					
VOLATILE ORGANICS																					
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	**0.118**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.018**	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.009**	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA
DISSOLVED GASES																					
Methane	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethane	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes & Abbreviations:

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NA: Not Analyzed
DRY: Insufficent Recharge
D: Diluted Result
J: Estimated Result
B: Blank Contamination
E: Estimated Result

1. The tables represent all data as reported from the lab in concentration format (mg/L).

2. The time-trend graphs concentrations have been converted to mmol/L to provide better stochiometric representation of relative mass of parent (TCA) to daughter (DCA, chloroethane, etc.) compounds. Also note that scale varies between graphs in order to depict ranges of values for each well.

TABLE 3
COOPERVISION, INC.
SUMMARY OF VOLATILE ORGANICS AND DISSOLVED GASES
DOWN-GRADIENT WELLS

All values expressed in mg/l (ppm)

Sample ID:	MW-204																					
Well Screen Interval (ft):	9.8 - 20.0																					
Date Sampled:	7/10/97	6/2/99	7/18/01	10/18/01	1/28/02	4/8/02	7/29/02	10/14/02	1/30/03	4/7/03	10/28/03	4/6/04	4/6/04 DEC split		10/26/04	4/6/05	10/10/05	7/6/06	10/18/06	4/26/07	11/14/07	4/28/08		10/13/08
Compound:																								
VOLATILE ORGANICS																								
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		ND
1,1-Dichloroethane	ND	ND	**0.012**	**0.019**	**0.011**	**0.010**	**0.007**	**0.010**	**0.008**	**0.006**	**0.008**	**0.006**	**0.006**		ND	**0.0068**	**0.0053**	ND	**0.1800**	**0.0740**	**0.0070**	**0.0056**		**0.0060**
1,1-Dichloroethene	ND	ND	**0.0088**	**0.015**	**0.008**	**0.007**	ND	**0.008**	**0.006**	**0.005**	**0.005**	**0.006**	**0.004**		ND	ND	ND	ND	**0.009**	ND	**0.0067**	ND		ND
1,1,1-Trichloroethane	ND	ND	**0.01**	**0.022**	**0.011**	**0.010**	ND	**0.011**	**0.007**	ND	**0.006**	**0.006**	**0.005**	**J**	ND	ND	ND	ND	**0.097**	**0.030**	ND	ND		ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		ND
Trichloroethene	**0.015**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		ND
2-Butanone (MEK)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		ND
1,4-Dioxane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.090**	**0.086**		NA	**0.047**	NA	NA	NA	NA	NA	**0.030**	**D**	NA
DISSOLVED GASES																								
Methane	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethane	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethene	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA

Notes & Abbreviations:
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1. The tables represent all data as reported from the lab in concentration format (mg/L).

2. The time-trend graphs concentrations have been converted to mmol/L to provide better stochiometric representation of relative mass of parent (TCA) to daughter (DCA, chloroethane, etc.) compounds. Also note that scale varies between graphs in order to depict ranges of values for each well.

TABLE 3
COOPERVISION, INC.
SUMMARY OF VOLATILE ORGANICS AND DISSOLVED GASES
DOWN-GRADIENT WELLS

All values expressed in mg/l (ppm)

Sample ID:	**OW-402**																			
Well Screen Interval (ft):	38.5 - 43.5																			
Date Sampled:	10/26/99	7/18/01	10/18/01	1/28/02	6/21/02	7/29/02	10/14/02	1/29/03	4/7/03	10/28/03	4/5/04	10/26/04	4/6/05	10/10/05	5/15/06	10/17/06	4/24/07	11/14/07	4/28/08	########
Compound:																				
VOLATILE ORGANICS																				
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA
DISSOLVED GASES																				
Methane	NA	NA	NA	NA	NA	**0.0038**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethane	NA	NA	NA	NA	NA	**0.0014**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes & Abbreviations:

ND: Not Detected
NA: Not Analyzed
DRY: Insufficent Recharge
D: Diluted Result
J: Estimated Result
B: Blank Contamination
E: Estimated Result

1. The tables represent all data as reported from the lab in concentration format (mg/L).

2. The time-trend graphs concentrations have been converted to mmol/L to provide better stochiometric representation of relative mass of parent (TCA) to daughter (DCA, chloroethane, etc.) compounds. Also note that scale varies between graphs in order to depict ranges of values for each well.

TABLE 4
COOPERVISION INCORPORATED
ADDITIONAL ANALYTICAL
PARAMETER SUMMARY

Sample ID	MW-205																			
Analyte	7/19/01	9/26/01	10/18/01	1/28/02	4/9/02	7/29/02	10/15/02	1/28/03	4/7/03	10/30/03	4/6/04	10/28/04	4/8/05	10/11/05	5/16/06	10/18/06	4/25/07	11/15/07	4/30/08	10/16/08
INORGANICS (mg/L)																				
Nitrite Nitrogen	**0.0265**	NS	ND	NA	NA	**0.0174**	NA	NA	**0.0151**	NA	**0.069**	NA	**0.0291**	<0.0500	**0.0524**	**0.0107**	<0.0600	<0.100	<0.04	<2.0
Nitrate/Nitrite Nitrogen	ND	NS	NA	NA	NA	ND	NA	NA	**0.135**	NA	<.0500	NA	<0.100	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	NA	NA
Chloride	**750**	NS	**708**	NA	NA	**741**	NA	NA	**729**	NA	**746**	**613**	**689**	**677**	**684**	**705**	**690**	**671**	**697**	**834**
Dissolved Organic Carbon	**52.2**	NS	**55.2**	NA	NA	**201**	NA	NA	**354**	NA	**497**[TOC]	NA	**667**	**1630**	**979**	**1020**	**1420**	**1270**	**1690**	**1620**
Nitrate Nitrogen	**0.0514**	NS	ND	NA	NA	ND	NA	NA	**0.12**	NA	<.0500	<1.0	<0.200	<0.0500	<0.0500 J	<0.0500	<0.0500	<0.500	<1.0	<0.5
Total Alkalinity	**404**	NS	**378**	NA	NA	**619**	NA	NA	**1010**	NA	**1400**	NA	**1380**	**1470**	**1500**	**1440**	**1650**	**1820**	**1980**	**2100**
Sulfate	**96.9**	NS	**91**	NA	NA	**27.5**	NA	NA	**9.21**	NA	**11.4**	<2.0	**2.5**	**2.46**	**2.34**	<0.2	<2.0	<2.0	**6.26**	**4.8**
Total Sulfide	ND	NS	ND	NA	NA	ND	NA	NA	ND	NA	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	**4.25**	**3.05**	<1.0	2
Total Iron	**21.2**	NS	**47.3**	NA	NA	**51.2**	NA	NA	**40.2**	NA	**42.9**	**54.2**	**64.3**	**90.1**	**72.7**	**89.8**	**92.2**	**186**	**90.8**	**126**
Total Manganese	**0.641**	NS	NA	NA	NA	**1.3**	NA	NA	**0.912**	NA	**0.591**	NA	NA	NA	NA	NA	NA	NA	NA	NA
HRC COMPONENTS (mg/L)													5X Dil.		10x Dil.	5x Dil	10x Dil	10x Dil.	10x Dil.	10x Dil.
Lactic Acid (C3)	ND	NS	NA	**23.6**	NA	**39.1**	**59.5**	**41**	**81.3**	**117**	**72.9**	<10	<1.0	<1.0	<10	<1.0	<10	<1.0	<10	<10
Acetic Acid (C2)	**139**	NS	NA	**179**	NA	**209**	**236**	**273**	**282**	**364**	**326**	**210**	**250**	**140 E**	**360**	**380 D**	**360**	**350 D**	**350**	**340**
Propionic Acid (C3)	ND	NS	NA	ND	NA	**34.9**	**62.1**	**134**	**138**	**202**	**158**	**210**	**190**	**320 E**	**470**	**530 D**	**730**	**600 D**	**670**	**800**
Pyruvic Acid (C3)	ND	NS	NA	ND	NA	ND	ND	ND	**0.9**	**4.1**	<0.1	<10	<5.0	<0.5	<5.0	<0.5	<5.0	<0.5	<5.0	<5.0
Butyric Acid (C4)	ND	NS	NA	ND	NA	ND	ND	**13.1**	**26.4**	**68.6**	**177**	**420**	**400**	**470 E**	**540**	**700 D**	**1000**	**950**	**1200**	**1200**
FIELD PARAMETERS																				
Dissolved Oxygen (mg/L)	ND	ND	MIS	**0.29**	**0.014**	**0.1**	**0.63**	**0.5**	**1.07**	**0.39**	**1.18**	NS	**0.76**	NA	**0.61**	**0.27**	**1.04**	**0.7**	**0.18**	**0**
Redox (mV)	**-53**	**-26**	MIS	**-88**	**-61**	**-182**	**-166**	**-103**	**-42**	**-174**	**-395**	NS	**-189**	NA	**-295**	**-517**	**-112**	**-105**	**-89**	**-85**
Conductivity (mS)	**2.41**	**3**	MIS	**2.31**	**2.48**	**2.49**	**2.9**	**2.7**	**2.7**	**4.69**	**4.81**	NS	**4.87**	NA	**4.99**	**5.21**	**5.59**	**5.43**	**5.58**	**5.86**
Iron, dissolved (mg/L)	**0.2**	NA	MIS	**2.6**	**3.2**	**4.9**	**5.8**	**5.0**	**5.8**	**5.8**	**4.2**	NS	**5.4**	NA	**2.8**	**2.2**	**2.2**	**2.4**	**2.4**	**2.5**
Alkalinity (mg/L)	**500**	NA	MIS	**580**	**580**	**630**	**680**	**600**	**1300**	**760**	**1320**	NS	**920**	NA	**200**	**1700**	**1600**	**1760**	**1620**	**2320**
Carbon Dioxide (mg/L)	**182**	NA	MIS	**140**	**330**	**220**	**59**	**418**	**1.07**	**1275**	too turbid	NS	TBC from Alk	NA	**160**	Precip	Precip	Precip	Precip	Precip

TABLE 4
COOPERVISION INCORPORATED
ADDITIONAL ANALYTICAL
PARAMETER SUMMARY

Sample ID	MW-3																			
Analyte	7/19/01	9/26/01	10/18/01	2/15/02	4/9/02	7/30/02	10/15/02	1/28/03	4/7/03	10/30/03	4/6/04	10/27/04	4/6/05	10/11/05	5/17/06	10/18/06	4/25/07	11/14/07	4/28/08	10/13/08
INORGANICS (mg/L)																				
Nitrite Nitrogen		NS	**0.13**	NA	NA	ND	NA	NA	<0.0100	NA	**0.0433**	NA	<0.01	<0.01	**0.0171**	**0.0155**	<0.0100	<0.0100	<0.0100	<0.5
Nitrate/Nitrite Nitrogen		NS	NA	NA	NA	ND	NA	NA	**0.093**	NA	<0.0500	NA	<0.05	<0.05	<0.0500	<0.0500	<0.0500	<0.0500	NA	NA
Chloride		NS	**139**	NA	NA	**171**	NA	NA	**269**	NA	**253**	**330**	**391**	**369**	**381**	**382**	**367**	**345**	**251**	**305**
Dissolved Organic Carbon		NS	**2.19**	NA	NA	**287**	NA	NA	**52.7**	NA	**5.67**[TOC]	NA	**3.51**	**5.49**	**19.9**	**21.8**	**11.8**	**10.8**	**12.5**	**5.45**
Nitrate Nitrogen	**DRY**	NS	**2.21**	NA	NA	ND	NA	NA	**0.093**	NA	<0.0500	<1.0	<0.05	<0.05	<0.0500	<0.0500	<0.0500	<0.5	<0.5	<0.5
Total Alkalinity		NS	**197**	NA	NA	**610**	NA	NA	**349**	NA	**218**	NA	**207**	**230**	**251**	**265**	**241**	**266**	**248**	**270**
Sulfate		NS	**15.1**	NA	NA	**2.08**	NA	NA	**8.81**	NA	**11.0**	**5.9**	**4.7**	**4.4**	**2.7**	<0.200	<2.0	<2.0	<2.0	3.03
Total Sulfide		NS	ND	NA	NA	ND	NA	NA	<1.00	NA	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Iron		NS	**14.1**	NA	NA	**181**	NA	NA	**116**	NA	**15.6**	**14.9**	**44.4**	**47.9**	**26.1**	**35.5**	**42.6**	**28.4**	**15.5**	**44.9**
Total Manganese		NS	NA	NA	NA	**8.01**	NA	NA	**6.28**	NA	**1.60**	NA	NA	NA	NA	NA	NA	NA	NA	NA
HRC COMPONENTS (mg/L)																				
Lactic Acid (C3)		NS	NA	ND	ND	**8.2**	ND	**12.5**	ND	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Acetic Acid (C2)		NS	NA	**14**	**37.2**	**83.8**	**180**	**86.8**	**80.8**	**18.7**	**11.1**	<1.0	**4.7**	**9.7**	**49**	**58**	**42**	**24**	**22**	**7.8**
Propionic Acid (C3)	**DRY**	NS	NA	**15**	**42.5**	**248**	**606**	**241**	**225**	**28.6**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pyruvic Acid (C3)		NS	NA	ND	**0.2**	**0.1**	ND	ND	ND	<0.1	<0.1	<1.0	<5.0	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5	<0.5
Butyric Acid (C4)		NS	NA	**7.6**	**24.3**	**72**	**505**	**157**	**100**	<1.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
FIELD PARAMETERS																				
Dissolved Oxygen (mg/L)		NS	MIS	**5.19**	***4.95**	**1.34**	**2.86**	**2.40**	**3.58**	**1.11**	**5.68**	NS	**6.91**	NA	**1.42**	**1.98**	**0.93**	DRY	DRY	DRY
Redox (mV)		NS	MIS	**-116**	**35**	**-127**	**-70**	**-79**	**-80**	**-37**	**54**	NS	**-68**	NA	**194**	**61**	**-38**	DRY	DRY	DRY
Conductivity (mS)	**DRY**	NS	MIS	**0.07**	**0.06**	**0.12**	**0.25**	**0.00**	**1.10**	**1.33**	**1.20**	NS	**1.58**	NA	**1.61**	**1.76**	**1.72**	DRY	DRY	DRY
Iron, dissolved (mg/L)		NS	MIS	NA**	**0.2**	**0.9**	**4.4**	**4.5**	**4.5**	**3**	**1.2**	NS	**0.2**	NA	**0.01**	**0.2**	**1.2**	**0**	**0.4**	**0.2**
Alkalinity (mg/L)		NS	MIS	NA**	**240**	**680**	**1000**	**280**	**560**	**480**	**280**	NS	**160**	NA	**60**	**320**	**300**	**280**	**220**	**400**
Carbon Dioxide (mg/L)		NS	MIS	NA**	**61.7**	**84**	**268**	**220**	**356**	**242**	**460**	NS	TBC from Alk	NA	**23.5**	**220**	**160**	**194**	**140**	**212**

TABLE 4
COOPERVISION INCORPORATED
ADDITIONAL ANALYTICAL
PARAMETER SUMMARY

Sample ID	MW-501																			
Analyte	7/19/01	9/26/01	10/18/01	2/15/02	4/9/02	7/29/02	10/15/02	1/29/03	4/7/03	10/30/03	4/7/04	10/27/04	4/6/05	10/11/05	5/16/06	10/18/06	4/25/07	11/14/07	4/28/08	10/15/08
INORGANICS (mg/L)																				
Nitrite Nitrogen	ND	NS	**0.159**	NA	NA	**0.0143**	**0.0143**	NA	0.012	NA	**0.0152**	NA	**0.0407**	<0.0100	<0.0100	**0.0167**	<0.0100	<0.01	**0.0144**	<0.5
Nitrate/Nitrite Nitrogen	**0.063**	NS	NA	NA	NA	ND	ND	NA	0.16	NA	<0.0500	NA	<0.100	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	NA	NA
Chloride	**355**	NS	**85.6**	NA	NA	**208**	NA	NA	**1840**	NA	**3870**	**2180**	**2130**	**1860**	**1700**	**1200**	**1060**	**418**	**3500**	**1140**
Dissolved Organic Carbon	**3.38**	NS	**141**	NA	NA	**15.7**	NA	NA	**173**	NA	**4.72**[TOC]	NA	**4.7**	**5.69**	**5.19**	**7.3**	**6.88**	**7.91**	**4.82**	**9.17**
Nitrate Nitrogen	**0.063**	NS	**0.634**	NA	NA	ND	NA	NA	**0.148**	NA	<0.0500	<1.0	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.500	<0.500	<0.5
Total Alkalinity	**201**	NS	**167**	NA	NA	**259**	NA	NA	**575**	NA	**229**	NA	**270**	**289**	**296**	**349**	**402**	**359**	**231**	**439**
Sulfate	**40.2**	NS	**21.5**	NA	NA	**27.3**	NA	NA	**4.38**	NA	**43.3**	**5.96**	**31**	**6.32**	**24.4**	**12**	**21.5**	**2.29**	**51.2**	**2.75**
Total Sulfide	ND	NS	**1.18J**	NA	NA	ND	NA	NA	**3.44**	NA	**2.57**	<1.0	**1.24**	<1.00	<1.0	**1.27**	<1.0	**1.32**	<1.0	**2.76**
Total Iron	**462**	NS	**662**	NA	NA	**152**	NA	NA	**99.4**	NA	**238**	**998**	**377**	**11.3**	**9.31**	**7.3**	**2.96**	**8.57**	**10.5**	**9.35**
Total Manganese	**11.8**	NS	NA	NA	NA	**4.1**	NA	NA	**3.02**	NA	**7.50**	NA	NA	NA	NA	NA	NA	NA	NA	NA
HRC COMPONENTS (mg/L)																				
Lactic Acid (C3)	ND	NS	NA	ND	**34.3**	**8.7**	ND	ND	D	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Acetic Acid (C2)	ND	NS	NA	ND	**15.7**	**10.3**	**6.3**	**33.3**	**135**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.4**	<1.0	**1.4**	<1.0	<1.0
Propionic Acid (C3)	ND	NS	NA	ND	**15.4**	**10.1**	**4.2**	**15.2**	**111**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pyruvic Acid (C3)	ND	NS	NA	ND	**1.1**	ND	**2.4**	ND	ND	<0.1	<0.1	<1.0	<5.0	<0.50	<0.50	<0.50	<0.50	<0.5	<0.5	<0.5
Butyric Acid (C4)	ND	NS	NA	ND	**8.2**	ND	ND	ND	**46.3**	<1.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	<2.0	<2.0
FIELD PARAMETERS																				
Dissolved Oxygen (mg/L)	**0.3**	**0.01**	MIS	**0.27**	**1.07**	**0.49**	**2.18**	**0.46**	**0.38**	**0.4**	**3.39**	NS	**3.63**	NA	**1.19**	**2.85**	**1.39**	DRY	DRY	DRY
Redox (mV)	**-280**	**-205**	MIS	**-108**	**5**	**-196**	**-141**	**-131**	**-208**	**-36**	**211**	NS	**-106**	NA	**92**	**61**	**85**	DRY	DRY	DRY
Conductivity (mS)	**1.61**	**0.68**	MIS	**12.03**	**1.55**	**0.76**	**1.01**	**8.08**	**8.47**	**1.55**	**12.2**	NS	**7.73**	NA	**5.7**	**4.28**	**4.03**	DRY	DRY	DRY
Iron, dissolved (mg/L)	ND	NA	MIS	**0.2**	ND	ND	**0.5**	**0.9**	**2.8**	**1.8**	**1.8**	NS	**0.8**	NA	**1.5**	**0.2**	**0**	**0.9**	**0.8**	**0**
Alkalinity (mg/L)	**920**	NA	MIS	**200**	**210**	**320**	**360**	**280**	**960**	**440**	**260**	NS	**100**	NA	**150**	**400**	**360**	**340**	**180**	**500**
Carbon Dioxide (mg/L)	**34**	NA	MIS	**90**	**60**	**38**	**32.6**	**104**	**284**	**188**	**230**	NS	TBC from Alk	NA	**24**	**148**	**210**	**150**	**90**	**100**

TABLE 4
COOPERVISION INCORPORATED
ADDITIONAL ANALYTICAL
PARAMETER SUMMARY

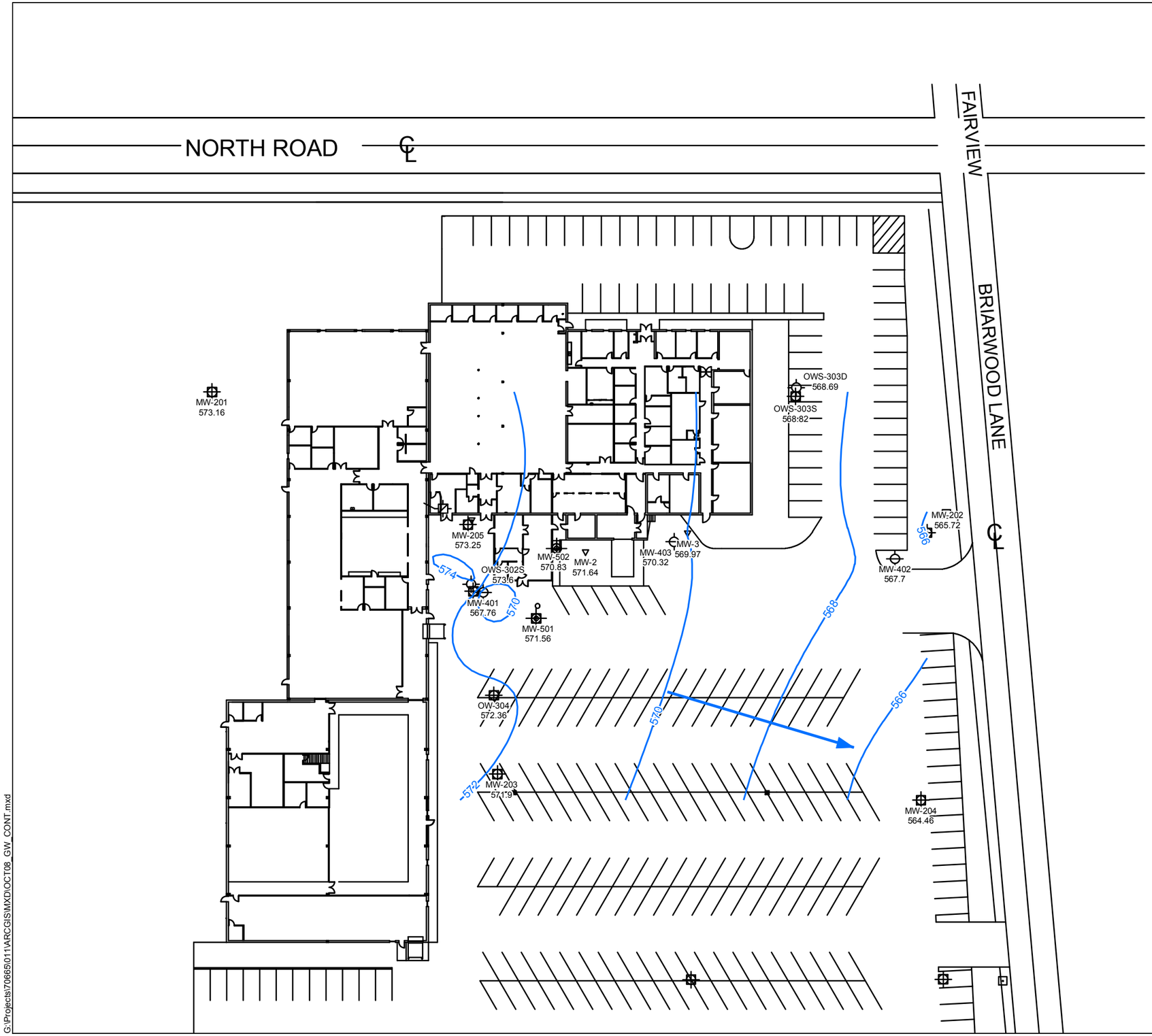
Sample ID	MW-502																			
Analyte	7/19/01	9/26/01	10/18/01	1/28/02	4/9/02	7/29/02	10/15/02	1/27/03	4/7/03	10/30/03	4/6/04	10/27/04	4/6/05	10/11/05	5/16/06	10/18/06	4/25/07	11/14/07	4/30/08	10/15/08
INORGANICS (mg/L)																				
Nitrite Nitrogen	**0.0389**	NS	ND	NA	NA	ND	NA	NA	<0.010	NA	<0.0100	NA	**0.066**	<0.0200	**0.0259**	**0.0183**	**<0.0200**	<0.0100	<0.200	<0.5
Nitrate/Nitrite Nitrogen	**0.137**	NS	NA	NA	NA	ND	NA	NA	<0.050	NA	<0.0500	NA	<0.200	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	NA	NA
Chloride	**246**	NS	**241**	NA	NA	**84.6**	NA	NA	**281**	NA	**310**	**366**	**347**	**360**	**382**	**434**	**505**	**523**	**522**	**493**
Dissolved Organic Carbon	**5.21**	NS	**26.7**	NA	NA	**34.7**	NA	NA	**284**	NA	**639**[TOC]	**NA**	**903**	**545**	**190**	**167**	**87.4**	**59.6**	**54**	**14.3**
Nitrate Nitrogen	**0.137**	NS	**0.859**	NA	NA	ND	NA	NA	**0.139**	NA	<0.0500	<1.0	<0.200	<0.0500	<0.0500	<0.0500	<0.0500	<0.500	<0.500	<0.5
Total Alkalinity	**1.08**	NS	**94.4**	NA	NA	**125**	NA	NA	**531**	NA	**860**	**NA**	**1160**	**1160**	**998**	**1920**	**1000**	**1060**	**968**	**765**
Sulfate	**183**	NS	**56.2**	NA	NA	**4.74**	NA	NA	ND	NA	<2.00	<2.0	<2.0	<2.0	**3.13**	<0.200	<2.0	<2.0	<2.0	**2.46**
Total Sulfide	**1.08**	NS	**1.28**	NA	NA	**1.2**	NA	NA	**2.29**	NA	<1.00	<1.0	<1.0	<1.00	**29.3**	**1.24**	**4.33**	**2.68**	<1.0	**1.8**
Total Iron	**8.76**	NS	**4.96**	NA	NA	**12**	NA	NA	**72.7**	NA	**282**	**1820**	**1960**	**1030**	**992**	**631**	**2940**	**2580**	**1350**	**1090**
Total Manganese	**0.317**	NS	NA	NA	NA	**0.259**	NA	NA	**1.77**	NA	**12.10**	NA	NA	NA	NA	NA	NA	NA	NA	NA
HRC COMPONENTS (mg/L)													**20x Dil.**	**10x Dil.**	**5x Dil.**					
Lactic Acid (C3)	ND	NS	NA	ND	ND	ND	ND	ND	ND	**23.8**	<1.0	<1.0	ND	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Acetic Acid (C2)	ND	NS	NA	ND	**3.5**	**38.5**	**70.5**	**236**	**220**	**451**	**635**	<1.0	**400**	**660**	**120 D**	**150**	**75**	**79**	**87**	**7.8**
Propionic Acid (C3)	ND	NS	NA	ND	ND	**22.6**	**97.5**	**233**	**216**	**402**	**281**	<1.0	**870**	**470**	**260 D**	**200**	**37**	**14**	**1.5**	<1.0
Pyruvic Acid (C3)	ND	NS	NA	ND	ND	ND	ND	ND	ND	<0.1	<0.1	<1.0	ND	<5.0	<0.5	<0.5	<0.50	<0.5	<0.5	<0.5
Butyric Acid (C4)	ND	NS	NA	ND	ND	ND	**20.2**	**54.8**	**62.9**	**99.7**	**113**	<2.0	ND	**74**	<2.0	<2.0	3.9	<2.0	<2.0	<2.0
FIELD PARAMETERS																				
Dissolved Oxygen (mg/L)	**2.9**	**0.51**	MIS	**2.93**	**0.13**	**0.00**	**0.21**	**0.93**	**1.03**	**0.21**	**1.18**	NS	**0.41**	NA	**0.36**	**0.25**	**0**	**0.38**	**0**	**0**
Redox (mV)	**-264**	**-262**	MIS	**28**	**-103**	**-117**	**-196**	**-118**	**-121**	**-13**	**-164**	NS	**-145**	NA	**93**	**88**	**-105**	**-112**	**-124**	**-168**
Conductivity (mS)	**0.64**	**0.98**	MIS	**0.33**	**2.79**	**0.1**	**0.93**	**1.06**	**1.38**	**2.83**	**2.93**	NS	**13.42**	NA	**2.9**	**3.36**	**3.24**	**2.99**	**3.06**	**2.27**
Iron, dissolved (mg/L)	ND	NA	MIS	ND	ND	ND	ND	**1.5**	**0.8**	**2.7**	**2.2**	NS	**2.8**	NA	**0.1**	**3**	**1**	**1.4**	too turbid	**1.5**
Alkalinity (mg/L)	**120**	NA	MIS	**75**	**54**	**220**	**200**	**140**	**440**	**1100**	too turbid	NS	**280**	NA	No Reading	**2300**	**1160**	**920**	**960**	No Reading
Carbon Dioxide (mg/L)	**27.2**	NA	MIS	**37.4**	**180**	**72**	**32.6**	**114**	**182**	**240**	too turbid	NS	TBC from Alk	NA	**200**	**802**	**800**	**600**	too turbid	too turbid

TABLE 4
COOPERVISION INCORPORATED
ADDITIONAL ANALYTICAL
PARAMETER SUMMARY

Sample ID	OWD-302-D																			
Analyte	7/19/01	9/26/01	10/18/01	1/28/02	4/9/02	7/29/02	10/15/02	1/28/03	4/7/03	10/30/03	4/8/04	10/27/04	4/6/05	10/12/05	5/16/06	10/17/06	4/24/07	11/15/07	4/30/08	10/16/08
INORGANICS (mg/L)																				
Nitrite Nitrogen	ND	NS	**0.0823**	NA	NA	**0.0386**	NA	NA	**0.014**	NA	**0.104**	NA	**0.631**	<0.0100	**0.079**	**0.0318**	**0.0498**	**0.0397**	<0.0100	**2.74**
Nitrate/Nitrite Nitrogen	**0.204**	NS	NA	NA	NA	**0.0571**	NA	NA	**0.181**	NA	<0.0500	NA	0.226	<0.0500	<0.0500	**0.283**	**0.0916**	**0.791**	NA	NA
Chloride	NA	NS	**37.2**	NA	NA	**27**	NA	NA	**2750**	NA	**2930**	**1070**	**9050**	**567**	**756**	**8.54**	**8870**	**776**	**536**	**590**
Dissolved Organic Carbon	**4.23**	NS	**16.8**	NA	NA	**4.64**	NA	NA	**290**	NA	**5.70**[TOC]	NA	**4.35**	**4.62**	**10.3**	**4.97**	**9.26**	**6.98**	**9.44**	**11**
Nitrate Nitrogen	NA	NS	ND	NA	NA	0	NA	NA	**0.167**	NA	<0.0500	<1.0	<0.0500	<0.0500	<0.0500	**0.251**	<0.0500	**0.791**	<0.500	**2.74**
Total Alkalinity	NA	NS	NA	NA	NA	**67**	NA	NA	**801**	NA	**50**	**NA**	**265**	**79.7**	**163**	**74.3**	**50**	**103**	**212**	**210**
Sulfate	**850**	NS	**740**	NA	NA	**634**	NA	NA	**219**	NA	**550**	<2.0	**249**	**491**	**367**	**7.42**	**256**	**160**	**202**	**161**
Total Sulfide	ND	NS	ND	NA	NA	ND	NA	NA	**7.96**	NA	<1.00	<1.0	<1.0	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	**2.64**
Total Iron	**5.47**	NS	**2.9**	NA	NA	**0.858**	NA	NA	**177**	NA	**3.15**	**130**	**34.1**	**15**	**435**	**98.5**	**353**	**322**	**20.2**	**2.61**
Total Manganese	**0.0589**	NS	**NA**	NA	NA	**0.0504**	NA	NA	**3.85**	NA	**0.0429**	NA	NA	NA	NA	NA	NA	NA	NA	NA
HRC COMPONENTS (mg/L)																				
Lactic Acid (C3)	ND	NS	NA	ND	ND	ND	ND	ND	ND	**18.1**	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Acetic Acid (C2)	ND	NS	NA	ND	ND	ND	ND	ND	**344**	<1.0	<1.0	**1900**	<1.0	<1.0	<1.0	<1.0	5.4	<1.0	**12**	<1.0
Propionic Acid (C3)	ND	NS	NA	ND	ND	ND	**41.8**	ND	ND	<1.0	<1.0	**1100**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pyruvic Acid (C3)	ND	NS	NA	ND	**0.3**	ND	ND	ND	ND	<1.0	<0.1	<25	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Butyric Acid (C4)	ND	NS	NA	ND	ND	ND	D	ND	**22.7**	<0.1	<1.0	**500**	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
FIELD PARAMETERS																				
Dissolved Oxygen (mg/L)	**1.42**	DRY	MIS	**7.2***	***1.29**	**0.77**	**2.86**	**0.87**	**9.68**	**^3.98**	**5.03**	NS	**5.2**	NA	**2.38**	**0.95**	**1.3**	DRY	DRY	DRY
Redox (mV)	**-68**	DRY	MIS	**162***	***-23**	**-141**	**-70**	**84**	**-132**	**55**	**255**	NS	**-154**	NA	**61**	**-95**	**-78**	DRY	DRY	DRY
Conductivity (mS)	**1.58**	DRY	MIS	**1.1**	**1.34**	**1.13**	**0.25**	**2.81**	NA	**4.16**	**10.57**	NS	**30.4**	NA	**0.49**	**1.81**	**34.6**	DRY	DRY	DRY
Iron, dissolved (mg/L)	ND	DRY	MIS	ND	ND	ND	**4.4**	ND	**4.6**	**0.2**	too turbid	NS	**3.5**	NA	too turbid	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**
Alkalinity (mg/L)	**120**	DRY	MIS	**85**	**100**	**100**	**1000**	**240**	**1200**	**160**	too turbid	NS	**360**	NA	too turbid	**160**	**200**	**680**	**280**	**380**
Carbon Dioxide (mg/L)	**20.8**	DRY	MIS	**49.8**	**50**	**40**	**268**	**26**	**2200**	**220**	too turbid	NS	TBC from Alk	NA	too turbid	**64**	**0**	**380**	**170**	**100**

TABLE 4
COOPERVISION INCORPORATED
ADDITIONAL ANALYTICAL
PARAMETER SUMMARY

Sample ID	OWS-302-S																			
Analyte	7/19/01	9/26/01	10/18/01	1/28/02	4/9/02	7/29/02	10/15/02	1/28/03	4/7/03	10/30/03	4/8/04	10/27/04	4/6/05	10/12/05	5/16/06	10/17/06	4/25/07	11/14/07	4/30/08	10/15/08
INORGANICS (mg/L)																				
Nitrite Nitrogen	NA	NS	**0.143**	NA	NA	**0.03008**	NA	NA	**0.0279**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrate/Nitrite Nitrogen	NA	NS	NA	NA	NA	**0.0576**	NA	NA	**0.147**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	NA	NS	**1600**	NA	NA	NA	NA	NA	**2370**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Organic Carbon	NA	NS	NA	NA	NA	**148**	NA	NA	**52.6**	NA	NA	NA	NA	NA	NA	NA	NA	NA	**604**	NA
Nitrate Nitrogen	NA	NS	ND	NA	NA	ND	NA	NA	**0.119**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Alkalinity	NA	NS	**69.7**	NA	NA	**696**	NA	NA	**350**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	NA	NS	**228**	NA	NA	NS	NA	NA	**407**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Sulfide	NA	NS	**3**	NA	NA	NS	NA	NA	**2.49**	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA
Total Iron	NA	NS	NA	NA	NA	NS	NA	NA	**260**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Manganese	NA	NS	NA	NA	NA	NS	NA	NA	**5.62**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HRC COMPONENTS (mg/L)													10x Dil.	10x Dil.	10x Dil					
Lactic Acid (C3)	NA	NS	NA	ND	**13.4**	**4.6**	ND	ND	ND	<1.0	<1.0	<1.0	<10	<10	<10	<1.0	<1.0	<1.0	<5.0	NA
Acetic Acid (C2)	NA	NS	NA	ND	**293**	**286**	**240**	**297**	**90.8**	**443**	**623**	**65**	**290**	**1000**	**890**	**100**	**110**	**190**	**910**	NA
Propionic Acid (C3)	NA	NS	NA	ND	**9.8**	ND	ND	ND	ND	<1.0	<1.0	<1.0	<10	**150**	**120**	**17**	**6**	**24**	**190**	NA
Pyruvic Acid (C3)	NA	NS	NA	ND	**0.5**	**1.4**	ND	ND	ND	<0.1	<0.1	<1.0	<50	<5.0	<5.0	<0.5	<0.5	<0.5	<2.5	NA
Butyric Acid (C4)	NA	NS	NA	ND	ND	ND	ND	ND	ND	<1.0	**35.3**	<2.0	**23**	**100**	**77**	**14**	**7.9**	**9.8**	**88**	NA
FIELD PARAMETERS																				
Dissolved Oxygen (mg/L)	DRY	DRY	MIS	NA	***1.74**	**1.24**	**2.23**	***8.50**	**0.11**	**1.7**	***6.88**	NS	**7.26**	NA	NS	**8.19**	**1.46**	DRY	DRY	DRY
Redox (mV)	DRY	DRY	MIS	NA	***-59**	**-133**	**-122**	**-51**	**-158**	**9**	**78**	NS	**-62**	NA	NS	**38**	**-126**	DRY	DRY	DRY
Conductivity (mS)	DRY	DRY	MIS	NA	**6.45**	**0.94**	**4.22**	**5.03**	**5.03**	**4.43**	**7.86**	NS	**13.09**	NA	NS	**1.65**	**24.4**	DRY	DRY	DRY
Iron, dissolved (mg/L)	ND	DRY	MIS	NA	**3.3**	**5.9**	**5.2**	**3.8**	NA	**3**	**3.4**	NS	NA	NA	NS	**1.3**	**2.2**	**1.6**	**4**	**0**
Alkalinity (mg/L)	**640**	DRY	MIS	**580**	**600**	**720**	**820**	**520**	NA	**960**	**1200**	NS	NA	NA	NS	**720**	**520**	**320**	**1040**	**1160**
Carbon Dioxide (mg/L)	DRY	DRY	MIS	NA	**358**	**260**	**38**	**475**	NA	**730**	**390**	NS	NA	NA	NS	**320**	**234**	Precip	**600**	**264**



LEGEND:

SHALLOW GROUND WATER MONITORING WELL, INSTALLED BY NOTHNAGLE DRILLING, 22-23 MAY 1999, UNDER OBSERVATION OF HALEY & ALDRICH OF NEW YORK.

DEEP GROUND WATER MONITORING WELL, INSTALLED BY NOTHNAGLE DRILLING, 22-23 MAY 1999, UNDER OBSERVATION OF HALEY & ALDRICH OF NEW YORK.

ANGLE BORING COMPLETED BY NOTHNAGLE DRILLING 22 MAY 1999, UNDER OBSERVATION OF HALEY & ALDRICH OF NEW YORK.

MW-501 — PROPOSED WELL LOCATION TO BE COMPLETED DURING HRC INJECTION.

MW-202 — SUBSURFACE BORING AND WELL INSTALLED U NDER THE OBSERVATION OF HALEY & ALDRICH OF NEW YORK, JULY 1997.

MW-3 — GEOPROBE EXPLORATION AND WELL INSTALLED UNDER THE OBSERVATION OF LABELLA ASSOCIATES.

MW-402 — SUBSURFACE BORING & WELL INSTALLED BY NOTHNAGLE DRILLING, OCTOBER 1999, UNDER OBSERVATION OF HALEY & ALDRICH OF NEW YORK.

GROUNDWATER SAMPLES AND GROUNDWATER ELEVATIONS MEASUREMENTS OBTAINED BY HALEY & ALDRICH IN APRIL 2008.

GROUNDWATER FLOW DIRECTION

NOTES:

1. PLAN BASED ON "ALTA/ASCM LAND TITLE SURVEY MAY" PREPARED BY RONALD W. STAUB LAND SURVEYORS, ROCHESTER, NEW YORK, DATED 17 DECEMBER 1996.
2. GROUNDWATER CONTOURS ARE BASED ON DATA COLLECTED ON 13 OCTOBER 2008.
3. EXPLORATION LOCATIONS ARE APPROXIMATE.

N
W E
S

0 20 40 80
Feet

HALEY & ALDRICH

COOPERVISION FACILITY INVESTIGATION
711 NORTH ROAD
SCOTTSVILLE, NEW YORK

GROUNDWATER CONTOUR PLAN

SCALE: AS SHOWN
MARCH 2009

FIGURE 1

G:\Projects\70665\011\ARC\GIS\MXD\OCT08_GW_CONT.mxd

Columbia Analytical Services inc.

A FULL SERVICE ENVIRONMENTAL LABORATORY

November 17, 2008

Ms. Sue Boyle
Haley & Aldrich of New York
200 Town Centre Drive
Suite 2
Rochester, NY 14623-4264

PROJECT:COOPERVISION 10/08
Submission #:R2846291

Dear Ms. Boyle

Enclosed are the analytical results of the analyses requested. All data has been reviewed prior to report submission. Should you have any questions please contact me at (585) 288-5380.

Thank you for letting us provide this service.

Sincerely,

COLUMBIA ANALYTICAL SERVICES

Karen Bunker
Project Manager

Enc.

RECEIVED
NOV 24 2008
HALEY & ALDRICH OF NY

Report Contains a total of 67 pages

Columbia Analytical Services inc.

1 Mustard ST.
Suite 250
Rochester, NY 14609
(585) 288-5380

THIS IS AN ANALYTICAL TEST REPORT FOR:

Client	: Haley & Aldrich of New York
Project Reference	: COOPERVISION 10/08
Lab Submission #	: R2846291
Contact Person	: Karen Bunker
Phone Number	: (585) 288-5380
Reported	: 11/17/08

This package has been reviewed by Columbia Analytical Services' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal.

Columbia Analytical Services INC.
An Employee - Owned Company

"NEW" Method Key

As of April 11, 2007, there are several EPA methods which have been formally withdrawn by the EPA. The EPA has recognized the equivalency of methods from other Standards organizations. The following key explains which of those equivalent methods are being used by CAS. It also gives the full reference for each method.

Analyte	Withdrawn EPA Method	Method in Use	CAS Report Reference
Acidity	305.1	SM20 2310 B(4a)	SM2310B
Alkalinity	310.1	SM20 2320 B	SM2320B
Arsenic	206.2	SM18 3113 B	SM3113B
BOD	405.1	SM20 5210 B	SM5210B
CBOD	405.1	SM20 5210 B	SM5210B
Chloride	325.2	SM20 4500-Cl^- E	SM4500E
Chlorine Residual	330.4	SM20 4500-Cl F	SM4500F
Chromium (VI)		SM20 3500-Cr B	SM3500B
Color	110	SM20 2120 B	SM2120B
Cyanide, Amenable	335.1	SM20 4500-CN G	SM4500G
Hardness, Total	130.2	SM20 2340 C	SM2340C
Hydrogen Ion (pH)	150.1	SM20 4500-H^+	SM4500B
Lead	239.2	SM18 3113 B	SM3113B
TOC	415.1	SM20 5310 C	SM5310C
Oxygen, Diss	360.1	SM20 4500-O G	SM4500G
Phenol, total	420.2	EPA 420.4	420.4
Selenium	270.2	SM18 3113 B	SM3113B
Total Solids	160.3	SM20 2540 B	SM2540B
TDS	160.1	SM20 2540 C	SM2540C
TSS	160.2	SM20 2540 D	SM2540D
Solids, Settleable	160.5	SM20 2540 F	SM2540F
Silica, Dissolved	370.1	USGS I-2700-85	I-2700
Sulfate (as SO4)	375.4	SM15 426C	SM426C
Sulfide (as S)	376.1	SM20 4500-S F	SM4500F
Sulfite	377.1	SM20 4500-SO_3^{2-} B	SM4500B
Surfactant (MBAS)	425.1	SM20 5540 C	SM5540C
Thallium	279.2	SM18 3113 B	SM3113B

- Standard Methods for the Examination of Water and Wastewater 20th Edition. American Public Health Association 1998.
- Standard Methods for the Examination of Water and Wastewater 18th Edition. American Public Health Association 1992.
- Standard Methods for the Examination of Water and Wastewater 15th Edition. American Public Health Association 1980.
- Methods for the Determination of Inorganic Substances in Environmental Samples. EPA/600/R-93/100 August 1993.
- Fishman, M.J., et al. "Methods for Analysis of Inorganic Substances in Water and Fluvial Sediments," U.S. Department of the Interior, Techniques of Water-Resource Investigations of the U.S. Geological Survey, Denver, CO, 1989.

COLUMBIA ANALYTICAL SERVICES, INC.

Client:	Haley & Aldrich of New York	**Service Request No.:**	R2846291
Project:	Coopervision #70665-013 10/08	**Date Received:**	10/15-16/08
Sample Matrix:	Water		

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of Columbia Analytical Services, Inc. (CAS). This report contains analytical results for samples designated for Tier II data deliverables. When appropriate to the method, method blank results have been reported with each analytical test. Surrogate recoveries have been reported for all applicable organic analyses. Additional quality control analyses reported herein include: Laboratory Control Sample (LCS).

Sample Receipt

Fourteen (14) water samples were collected on 10/13-16/08 by H&A and received for analysis at Columbia Analytical Services on 10/15-16/08. The samples were received in good condition and consistent with the accompanying chain of custody form. The cooler temperature upon receipt at the laboratory for the 10/15/08 receipt date was 6°C, within guidelines of 0-6°C. The cooler receipt temperature for the samples received on 10/16/08 was 12°C. The client was notified via the Sample Receipt Acknowledgement sent via PDF on 10/16/08.

General Chemistry Parameters & Metals

Five (5) water samples were analyzed for a client specific list of Anion and Cation parameters: Chloride, Sulfate, Total Alkalinity, Nitrate, Nitrite, Sulfide, Ferrous Iron, Total Iron and Soluble Organic Carbon (SOC). The SOC samples were filtered in the laboratory.

All Method numbers are included on the data forms in the report. As per the EPA Method Update Rule which went into effect on 4/11/07, Method references have been updated to note equivalent methods to replace the methodologies no longer supported by the EPA. A Method Key is included in the package as a Cross Reference. IC Methods for Chloride, Nitrate, and Sulfate were updated to reference SW-846 IC method 9056.

All Initial and Continuing Calibration Criteria was met for all analyses.

Four of the 5 Ferrous Iron samples were received with hours of the 24 hour holding time for this analysis or outside of the holding time guidelines. These samples were analyzed as soon as possible after receipt at the laboratory. All other analytes were analyzed within the proper holding times.

Batch QC is included in the report. All Blank Spike Recoveries were within QC limits.

All Laboratory Method Blanks were free from contamination.

No problems were encountered during the analysis of these samples.

Approved by Karen Burdick **Date** 11/18/08

Organic Compounds

Thirteen (13) water samples and one (1) Trip Blank were analyzed for the TCL of Volatile Organics by GC/MS Method 8260B from SW-846. Five (5) water samples were analyzed for Dissolved Gases by modified GC Method RSK-175. Five (5) waters were analyzed for Metabolic Acids by HPLC methodology.

All Initial and Continuing Calibration Criteria was met for the analytical runs.

Batch QC is included in the report. All Laboratory Control Samples (LCS) and Blank Spike/ Blank Spike Duplicate (BS/BSD) recoveries were within QC acceptance limits.

Hits above the calibration range of the standards are flagged as "E". The sample is then repeated at the appropriate dilution for this compound concentration. Both sets of data are included in the report. The compound is flagged as "D" on the subsequent dilution.

Hits below the Practical Quantitation Limit (PQL) have been flagged as "J", estimated.

All surrogate recoveries were within acceptance limits.

All samples were analyzed within the appropriate holding times for preserved samples.

The Laboratory Method Blanks except for methane on the RSK-175 blanks from 10/27-28/08 were free from contamination. The methane hits are flagged as "J". No data was affected by these hits. The Trip Blank was free from contamination.

No other problems were encountered during the analysis of these samples.

Approved by Karen Burdick Date 11/18/08

Columbia Analytical Services inc.

This report contains analytical results for the following samples:

Submission #: R2846291

Lab ID	Client ID
1141253	MW-202
1141254	MW-203
1141255	MW-204
1141256	MW-205
1141257	MW-2
1141258	MW-304
1141259	MW-401
1141260	MW-402
1141261	MW-3
1141262	MW-501
1141263	MW-502
1141264	OWD-302-D
1141265	OWS-302-S
1141275	TRIP BLANK

Columbia Analytical Services, Inc.

ORGANIC QUALIFIERS

U - Indicates compound was analyzed for but not detected. The sample quantitation limit must be corrected for dilution and for percent moisture.

J - Indicates an estimated value. The flag is used either when estimating a concentration for tentatively identified compounds, or when the data indicate the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit and greater than the MDL. This flag is also used for DoD instead of "P" as indicated below.

N - Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds, where the identification is based on a mass spectral library search.

P - This flag is used for a pesticide/Aroclor target analyte when there is a greater than 40% (25% for CLP) difference for detected concentrations between the two GC columns. The concentration is reported on the Form I and flagged with a "P" ("J" for DoD).

Q - for DoD only – indicates a pesticide/Aroclor target is not confirmed. This flag is used when there is ≥ 100% difference for the detected concentrations between the two GC columns.

C - This flag applies to pesticide results where the identification has been confirmed by GC/MS.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

D - This flag identifies all compounds identified in an analysis at a secondary dilution factor. If a sample or extract is re-analyzed at a higher dilution factor, as in the "E" flag above, the "DL" suffix is appended to the sample number on the Form I for the diluted sample, and ALL concentration values reported on that Form I are flagged with the "D" flag.

A - This flag indicates that a TIC is a suspected aldol-condensation product.

X - As specified in Case Narrative.

* - This flag identifies compounds associated with a quality control parameter which exceeds laboratory limits.

ACCREDITED IN ACCORDANCE WITH nelac

CAS/Rochester Lab ID # for State Certifications[1]

NELAP Accredited	Nebraska Accredited
Delaware Accredited	Nevada ID # NY-00032
Connecticut ID # PH0556	New Jersey ID # NY004
Florida ID # E87674	New York ID # 10145
Illinois ID #200047	New Hampshire ID # 294100 A/B
Maine ID #NY0032	Pennsylvania ID# 68-786
Massachusetts ID # M-NY032	Rhode Island ID # 158
Navy Facilities Engineering Service Center Approved	West Virginia ID # 292

[1] Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP-accredited analytes, refer to the certifications section at www.caslab.com.

Columbia Analytical Services™

INORGANIC QUALIFIERS

C (Concentration) qualifier –

- B - if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but was greater than or equal to the Instrument Detection Limit (IDL). This qualifier may also be used to indicate that there was contamination above the reporting limit in the associated blank. See Narrative for details.
- U - if the analyte was analyzed for, but not detected

Q qualifier - Specified entries and their meanings are as follows:

- D - Spike was diluted out
- E - The reported value is estimated because the serial dilution did not meet criteria.
- J - Estimated Value
- M - Duplicate injection precision not met.
- N - Spiked sample recovery not within control limits.
- S - The reported value was determined by the Method of Standard Additions (MSA).
- W - Post-digestion spike for Furnace AA Analysis is out of control limits (85-115), while sample absorbance is less than 50% of spike absorbance.
- * - Duplicate analysis not within control limits.
- + - Correlation coefficient for the MSA is less than 0.995.

M (Method) qualifier:

- "P" for ICP
- "A" for Flame AA
- "F" for Furnace AA
- "PM" for ICP when Microwave Digestion is used
- "AM" for Flame AA when Microwave Digestion is used
- "FM" for Furnace M when Microwave Digestion is used
- "CV" for Manual Cold Vapor AA
- "AV" for Automated Cold Vapor AA
- "AF" for Automated Cold Vapor Atomic Fluorescence Spectrometry
- "CA" for Midi-Distillation Spectrophotometric
- "AS" for Semi-Automated Spectrophotometric
- "C" for Manual Spectrophotometric
- "T" for Titrimetric
- " " where no data has been entered
- "NR" if the analyte is not required to be analyzed.

CAS/Rochester Lab ID # for State Certifications[1]

NELAP Accredited	Nebraska Accredited
Delaware Accredited	Nevada ID # NY-00032
Connecticut ID # PH0556	New Jersey ID # NY004
Florida ID # E87674	New York ID # 10145
Illinois ID #200047	New Hampshire ID # 294100 A/B
Maine ID #NY0032	Pennsylvania ID # 68-786
Massachusetts ID # M-NY032	Rhode Island ID # 158
Navy Facilities Engineering Service Center Approved	West Virginia ID # 292

[1] Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP-accredited analytes, refer to the certifications section at www.caslab.com.

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-202

Date Sampled : 10/13/08 12:00 **Order #:** 1141253 **Sample Matrix:** WATER
Date Received: 10/15/08 **Submission #:** R2846291 **Analytical Run** 169328

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/22/08			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(80 - 123 %)	101	%
TOLUENE-D8	(88 - 124 %)	100	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	99	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-203

Date Sampled : 10/13/08 15:15 **Order #:** 1141254 **Sample Matrix:** WATER
Date Received: 10/15/08 **Submission #:** R2846291 **Analytical Run** 169328

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/22/08			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(80 - 123 %)	96	%
TOLUENE-D8	(88 - 124 %)	96	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	96	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-204

Date Sampled : 10/13/08 13:30 **Order #:** 1141255 **Sample Matrix:** WATER
Date Received: 10/15/08 **Submission #:** R2846291 **Analytical Run** 169328

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/22/08			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	6.0	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(80 - 123 %)	100	%
TOLUENE-D8	(88 - 124 %)	98	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	95	%

COLUMBIA ANALYTICAL SERVICES

Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-205

Date Sampled : 10/16/08 09:30 **Order #:** 1141256 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
ACID SOLUBLE SULFIDE	9030B	1.00	2.00	MG/L	10/20/08	09:00	1.0
CHLORIDE	9056	0.200	834	MG/L	10/28/08	10:12	100.0
FERROUS IRON	FE+2	0.100	81.7	MG/L	10/16/08	13:40	50.0
NITRATE NITROGEN	9056	0.0500	0.500 U	MG/L	10/16/08	18:15	10.0
NITRITE NITROGEN	9056	0.05	2.00 U	MG/L	10/17/08	11:55	40.0
SOLUBLE ORGANIC CARBONS	9060.F	1.00	1620	MG/L	11/10/08	19:11	200.0
SULFATE	9056	0.200	4.80	MG/L	10/16/08	18:15	10.0
TOTAL ALKALINITY	SM2320B	2.00	2100	MG/L	10/24/08	10:45	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-205

Date Sampled : 10/16/08 09:30 **Order #:** 1141256 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	DILUTION
IRON	6010B	0.100	126	MG/L	10/25/08	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-205

Date Sampled : 10/16/08 09:30 **Order #:** 1141256 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291 **Analytical Run** 169328

DATE ANALYZED : 10/22/08
ANALYTICAL DILUTION: 2000.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	40000 U	UG/L
BENZENE	5.0	10000 U	UG/L
BROMODICHLOROMETHANE	5.0	10000 U	UG/L
BROMOFORM	5.0	10000 U	UG/L
BROMOMETHANE	5.0	10000 U	UG/L
2-BUTANONE (MEK)	10	20000 U	UG/L
CARBON DISULFIDE	10	20000 U	UG/L
CARBON TETRACHLORIDE	5.0	10000 U	UG/L
CHLOROBENZENE	5.0	10000 U	UG/L
CHLOROETHANE	5.0	10000 U	UG/L
CHLOROFORM	5.0	10000 U	UG/L
CHLOROMETHANE	5.0	10000 U	UG/L
DIBROMOCHLOROMETHANE	5.0	10000 U	UG/L
1,1-DICHLOROETHANE	5.0	200000	UG/L
1,2-DICHLOROETHANE	5.0	10000 U	UG/L
1,1-DICHLOROETHENE	5.0	10000 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	10000 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	10000 U	UG/L
1,2-DICHLOROPROPANE	5.0	10000 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	10000 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	10000 U	UG/L
ETHYLBENZENE	5.0	10000 U	UG/L
2-HEXANONE	10	20000 U	UG/L
METHYLENE CHLORIDE	5.0	10000 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	20000 U	UG/L
STYRENE	5.0	10000 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	10000 U	UG/L
TETRACHLOROETHENE	5.0	10000 U	UG/L
TOLUENE	5.0	10000 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	57000	UG/L
1,1,2-TRICHLOROETHANE	5.0	10000 U	UG/L
TRICHLOROETHENE	5.0	10000 U	UG/L
VINYL CHLORIDE	5.0	10000 U	UG/L
O-XYLENE	5.0	10000 U	UG/L
M+P-XYLENE	5.0	10000 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(80 - 123 %)	97	%
TOLUENE-D8	(88 - 124 %)	96	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	96	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD RSK-175 MODIFIED
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-205

Date Sampled : 10/16/08 09:30 **Order #:** 1141256 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291 **Analytical Run** 169137

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/23/08			
ANALYTICAL DILUTION: 1.00			
ETHANE	1.0	23	UG/L
ETHYLENE	1.0	20	UG/L
METHANE	2.0	22	UG/L
PROPANE	1.0	1.0	UG/L

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD HPLC-METABOLIC ACIDS
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-205

Date Sampled : 10/16/08 09:30 **Order #:** 1141256 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291 **Analytical Run** 169291

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/27/08			
ANALYTICAL DILUTION: 10.00			
ACETIC ACID	1.0	340	MG/L
BUTYRIC ACID	2.0	1200	MG/L
LACTIC ACID	1.0	10 U	MG/L
PROPIONIC ACID	1.0	800	MG/L
PYRUVIC ACID	0.50	5.0 U	MG/L

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-2

Date Sampled : 10/15/08 15:20 **Order #:** 1141257 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291 **Analytical Run** 169524

DATE ANALYZED : 10/22/08
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	960 E	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	140	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	180	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(80 - 123 %)	98	%
TOLUENE-D8	(88 - 124 %)	97	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	98	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-2

Date Sampled : 10/15/08 15:20 **Order #:** 1141257 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291 **Analytical Run** 169524

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/23/08			
ANALYTICAL DILUTION: 10.00			
ACETONE	20	200 U	UG/L
BENZENE	5.0	50 U	UG/L
BROMODICHLOROMETHANE	5.0	50 U	UG/L
BROMOFORM	5.0	50 U	UG/L
BROMOMETHANE	5.0	50 U	UG/L
2-BUTANONE (MEK)	10	100 U	UG/L
CARBON DISULFIDE	10	100 U	UG/L
CARBON TETRACHLORIDE	5.0	50 U	UG/L
CHLOROBENZENE	5.0	50 U	UG/L
CHLOROETHANE	5.0	720 D	UG/L
CHLOROFORM	5.0	50 U	UG/L
CHLOROMETHANE	5.0	50 U	UG/L
DIBROMOCHLOROMETHANE	5.0	50 U	UG/L
1,1-DICHLOROETHANE	5.0	120 D	UG/L
1,2-DICHLOROETHANE	5.0	50 U	UG/L
1,1-DICHLOROETHENE	5.0	50 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	50 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	50 U	UG/L
1,2-DICHLOROPROPANE	5.0	50 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	50 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	50 U	UG/L
ETHYLBENZENE	5.0	50 U	UG/L
2-HEXANONE	10	100 U	UG/L
METHYLENE CHLORIDE	5.0	50 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	100 U	UG/L
STYRENE	5.0	50 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	50 U	UG/L
TETRACHLOROETHENE	5.0	50 U	UG/L
TOLUENE	5.0	50 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	50 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	50 U	UG/L
TRICHLOROETHENE	5.0	50 U	UG/L
VINYL CHLORIDE	5.0	88 D	UG/L
O-XYLENE	5.0	50 U	UG/L
M+P-XYLENE	5.0	50 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(80 - 123 %)	99	%
TOLUENE-D8	(88 - 124 %)	97	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	96	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-304

Date Sampled : 10/13/08 16:00 **Order #:** 1141258 **Sample Matrix:** WATER
Date Received: 10/15/08 **Submission #:** R2846291 **Analytical Run** 169328

DATE ANALYZED : 10/22/08
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.2	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(80 - 123 %)	100	%
TOLUENE-D8	(88 - 124 %)	96	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	96	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-401

Date Sampled : 10/16/08 09:00 **Order #:** 1141259 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291 **Analytical Run** 169328

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/22/08			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	160	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	7.2	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(80 - 123 %)	97	%
TOLUENE-D8	(88 - 124 %)	97	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	96	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-402

Date Sampled : 10/13/08 12:40 **Order #:** 1141260 **Sample Matrix:** WATER
Date Received: 10/15/08 **Submission #:** R2846291 **Analytical Run** 169328

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/22/08			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(80 - 123 %)	99	%
TOLUENE-D8	(88 - 124 %)	97	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	96	%

COLUMBIA ANALYTICAL SERVICES

Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-3

Date Sampled : 10/13/08 14:20 **Order #:** 1141261 **Sample Matrix:** WATER
Date Received: 10/15/08 **Submission #:** R2846291

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
ACID SOLUBLE SULFIDE	9030B	1.00	1.00 U	MG/L	10/20/08	09:00	1.0
CHLORIDE	9056	0.200	305	MG/L	10/17/08	17:24	100.0
FERROUS IRON	FE+2	0.100	0.151	MG/L	10/15/08	11:45	1.0
NITRATE NITROGEN	9056	0.0500	0.500 U	MG/L	10/15/08	11:57	10.0
NITRITE NITROGEN	9056	0.05	0.500 U	MG/L	10/15/08	11:57	10.0
SOLUBLE ORGANIC CARBONS	9060.F	1.00	5.45	MG/L	11/05/08	19:14	1.0
SULFATE	9056	0.200	3.03	MG/L	10/15/08	11:57	10.0
TOTAL ALKALINITY	SM2320B	2.00	270	MG/L	10/24/08	10:45	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-3

Date Sampled : 10/13/08 14:20 **Order #:** 1141261 **Sample Matrix:** WATER
Date Received: 10/15/08 **Submission #:** R2846291

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	DILUTION
IRON	6010B	0.100	44.9	MG/L	10/25/08	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-3

Date Sampled : 10/13/08 14:20 **Order #:** 1141261 **Sample Matrix:** WATER
Date Received: 10/15/08 **Submission #:** R2846291 **Analytical Run** 169328

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/22/08			
ANALYTICAL DILUTION: 20.00			
ACETONE	20	400 U	UG/L
BENZENE	5.0	100 U	UG/L
BROMODICHLOROMETHANE	5.0	100 U	UG/L
BROMOFORM	5.0	100 U	UG/L
BROMOMETHANE	5.0	100 U	UG/L
2-BUTANONE (MEK)	10	200 U	UG/L
CARBON DISULFIDE	10	200 U	UG/L
CARBON TETRACHLORIDE	5.0	100 U	UG/L
CHLOROBENZENE	5.0	100 U	UG/L
CHLOROETHANE	5.0	2800	UG/L
CHLOROFORM	5.0	100 U	UG/L
CHLOROMETHANE	5.0	100 U	UG/L
DIBROMOCHLOROMETHANE	5.0	100 U	UG/L
1,1-DICHLOROETHANE	5.0	360	UG/L
1,2-DICHLOROETHANE	5.0	100 U	UG/L
1,1-DICHLOROETHENE	5.0	100 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	100 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	100 U	UG/L
1,2-DICHLOROPROPANE	5.0	100 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	100 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	100 U	UG/L
ETHYLBENZENE	5.0	100 U	UG/L
2-HEXANONE	10	200 U	UG/L
METHYLENE CHLORIDE	5.0	100 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	200 U	UG/L
STYRENE	5.0	100 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	100 U	UG/L
TETRACHLOROETHENE	5.0	100 U	UG/L
TOLUENE	5.0	100 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	100 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	100 U	UG/L
TRICHLOROETHENE	5.0	100 U	UG/L
VINYL CHLORIDE	5.0	630	UG/L
O-XYLENE	5.0	100 U	UG/L
M+P-XYLENE	5.0	100 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(80 - 123 %)	98	%
TOLUENE-D8	(88 - 124 %)	97	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	95	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD RSK-175 MODIFIED
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-3

Date Sampled : 10/13/08 14:20 **Order #:** 1141261 **Sample Matrix:** WATER
Date Received: 10/15/08 **Submission #:** R2846291 **Analytical Run** 169155

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/24/08			
ANALYTICAL DILUTION: 1.00			
ETHANE	1.0	3.0	UG/L
ETHYLENE	1.0	27	UG/L
METHANE	2.0	570 E	UG/L
PROPANE	1.0	1.0 U	UG/L

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD RSK-175 MODIFIED
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-3

Date Sampled : 10/13/08 14:20 **Order #:** 1141261 **Sample Matrix:** WATER
Date Received: 10/15/08 **Submission #:** R2846291 **Analytical Run** 169155

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/24/08			
ANALYTICAL DILUTION: 20.00			
ETHANE	1.0	20 U	UG/L
ETHYLENE	1.0	22 D	UG/L
METHANE	2.0	1200 D	UG/L
PROPANE	1.0	20 U	UG/L

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD HPLC-METABOLIC ACIDS
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-3

Date Sampled : 10/13/08 14:20 **Order #:** 1141261 **Sample Matrix:** WATER
Date Received: 10/15/08 **Submission #:** R2846291 **Analytical Run** 169291

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/27/08			
ANALYTICAL DILUTION: 1.00			
ACETIC ACID	1.0	7.8	MG/L
BUTYRIC ACID	2.0	2.0 U	MG/L
LACTIC ACID	1.0	1.0 U	MG/L
PROPIONIC ACID	1.0	1.0 U	MG/L
PYRUVIC ACID	0.50	0.50 U	MG/L

COLUMBIA ANALYTICAL SERVICES

Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-501

Date Sampled : 10/15/08 15:15 **Order #:** 1141262 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
ACID SOLUBLE SULFIDE	9030B	1.00	2.76	MG/L	10/20/08	09:00	1.0
CHLORIDE	9056	0.200	1140	MG/L	10/28/08	21:11	200.0
FERROUS IRON	FE+2	0.100	0.247	MG/L	10/16/08	13:40	1.0
NITRATE NITROGEN	9056	0.0500	0.500 U	MG/L	10/16/08	18:01	10.0
NITRITE NITROGEN	9056	0.05	0.500 U	MG/L	10/16/08	18:01	10.0
SOLUBLE ORGANIC CARBONS	9060.F	1.00	9.17	MG/L	11/10/08	20:53	2.0
SULFATE	9056	0.200	2.75	MG/L	10/16/08	18:01	10.0
TOTAL ALKALINITY	SM2320B	2.00	439	MG/L	10/24/08	10:45	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-501

Date Sampled : 10/15/08 15:15 **Order #:** 1141262 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	DILUTION
IRON	6010B	0.100	9.35	MG/L	10/25/08	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-501

Date Sampled : 10/15/08 15:15 **Order #:** 1141262 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291 **Analytical Run** 169524

DATE ANALYZED : 10/23/08
ANALYTICAL DILUTION: 2.50

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	50 U	UG/L
BENZENE	5.0	13 U	UG/L
BROMODICHLOROMETHANE	5.0	13 U	UG/L
BROMOFORM	5.0	13 U	UG/L
BROMOMETHANE	5.0	13 U	UG/L
2-BUTANONE (MEK)	10	25 U	UG/L
CARBON DISULFIDE	10	25 U	UG/L
CARBON TETRACHLORIDE	5.0	13 U	UG/L
CHLOROBENZENE	5.0	13 U	UG/L
CHLOROETHANE	5.0	320	UG/L
CHLOROFORM	5.0	13 U	UG/L
CHLOROMETHANE	5.0	13 U	UG/L
DIBROMOCHLOROMETHANE	5.0	13 U	UG/L
1,1-DICHLOROETHANE	5.0	90	UG/L
1,2-DICHLOROETHANE	5.0	13 U	UG/L
1,1-DICHLOROETHENE	5.0	13 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	13 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	13 U	UG/L
1,2-DICHLOROPROPANE	5.0	13 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	13 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	13 U	UG/L
ETHYLBENZENE	5.0	13 U	UG/L
2-HEXANONE	10	25 U	UG/L
METHYLENE CHLORIDE	5.0	13 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	25 U	UG/L
STYRENE	5.0	13 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	13 U	UG/L
TETRACHLOROETHENE	5.0	13 U	UG/L
TOLUENE	5.0	13 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	13 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	13 U	UG/L
TRICHLOROETHENE	5.0	13 U	UG/L
VINYL CHLORIDE	5.0	18	UG/L
O-XYLENE	5.0	13 U	UG/L
M+P-XYLENE	5.0	13 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(80 - 123 %)	99	%
TOLUENE-D8	(88 - 124 %)	99	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	95	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD RSK-175 MODIFIED
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-501

Date Sampled : 10/15/08 15:15 **Order #:** 1141262 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291 **Analytical Run** 169467

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/27/08			
ANALYTICAL DILUTION: 1.00			
ETHANE	1.0	2.4	UG/L
ETHYLENE	1.0	1.0 U	UG/L
METHANE	2.0	1200 E	UG/L
PROPANE	1.0	1.0 U	UG/L

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD RSK-175 MODIFIED
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-501

Date Sampled : 10/15/08 15:15 **Order #:** 1141262 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291 **Analytical Run** 169467

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/27/08			
ANALYTICAL DILUTION: 20.00			
ETHANE	1.0	20 U	UG/L
ETHYLENE	1.0	20 U	UG/L
METHANE	2.0	1600 D	UG/L
PROPANE	1.0	20 U	UG/L

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD HPLC-METABOLIC ACIDS
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-501

Date Sampled : 10/15/08 15:15 **Order #:** 1141262 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291 **Analytical Run** 169291

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/27/08			
ANALYTICAL DILUTION: 1.00			
ACETIC ACID	1.0	1.0 U	MG/L
BUTYRIC ACID	2.0	2.0 U	MG/L
LACTIC ACID	1.0	1.0 U	MG/L
PROPIONIC ACID	1.0	1.0 U	MG/L
PYRUVIC ACID	0.50	0.50 U	MG/L

COLUMBIA ANALYTICAL SERVICES

Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-502

Date Sampled : 10/15/08 14:10 **Order #:** 1141263 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
ACID SOLUBLE SULFIDE	9030B	1.00	1.80	MG/L	10/20/08	09:00	1.0
CHLORIDE	9056	0.200	493	MG/L	10/28/08	21:25	100.0
FERROUS IRON	FE+2	0.100	0.779	MG/L	10/16/08	13:40	1.0
NITRATE NITROGEN	9056	0.0500	0.500 U	MG/L	10/16/08	17:47	10.0
NITRITE NITROGEN	9056	0.05	0.500 U	MG/L	10/16/08	17:47	10.0
SOLUBLE ORGANIC CARBONS	9060.F	1.00	14.3	MG/L	11/05/08	22:04	1.0
SULFATE	9056	0.200	2.46	MG/L	10/16/08	17:47	10.0
TOTAL ALKALINITY	SM2320B	2.00	765	MG/L	10/24/08	10:45	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-502

Date Sampled : 10/15/08 14:10 **Order #:** 1141263 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	DILUTION
IRON	6010B	0.100	1090	MG/L	10/25/08	10.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-502

Date Sampled : 10/15/08 14:10 **Order #:** 1141263 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291 **Analytical Run** 169328

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/22/08			
ANALYTICAL DILUTION: 50.00			
ACETONE	20	1000 U	UG/L
BENZENE	5.0	250 U	UG/L
BROMODICHLOROMETHANE	5.0	250 U	UG/L
BROMOFORM	5.0	250 U	UG/L
BROMOMETHANE	5.0	250 U	UG/L
2-BUTANONE (MEK)	10	500 U	UG/L
CARBON DISULFIDE	10	500 U	UG/L
CARBON TETRACHLORIDE	5.0	250 U	UG/L
CHLOROBENZENE	5.0	250 U	UG/L
CHLOROETHANE	5.0	8700	UG/L
CHLOROFORM	5.0	250 U	UG/L
CHLOROMETHANE	5.0	250 U	UG/L
DIBROMOCHLOROMETHANE	5.0	250 U	UG/L
1,1-DICHLOROETHANE	5.0	250 U	UG/L
1,2-DICHLOROETHANE	5.0	250 U	UG/L
1,1-DICHLOROETHENE	5.0	250 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	250 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	250 U	UG/L
1,2-DICHLOROPROPANE	5.0	250 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	250 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	250 U	UG/L
ETHYLBENZENE	5.0	250 U	UG/L
2-HEXANONE	10	500 U	UG/L
METHYLENE CHLORIDE	5.0	250 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	500 U	UG/L
STYRENE	5.0	250 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	250 U	UG/L
TETRACHLOROETHENE	5.0	250 U	UG/L
TOLUENE	5.0	250 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	250 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	250 U	UG/L
TRICHLOROETHENE	5.0	250 U	UG/L
VINYL CHLORIDE	5.0	250 U	UG/L
O-XYLENE	5.0	250 U	UG/L
M+P-XYLENE	5.0	250 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(80 - 123 %)	97	%
TOLUENE-D8	(88 - 124 %)	95	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	94	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD RSK-175 MODIFIED
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-502

Date Sampled : 10/15/08 14:10 **Order #:** 1141263 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291 **Analytical Run** 169467

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/23/08			
ANALYTICAL DILUTION: 1.00			
ETHANE	1.0	5.1	UG/L
ETHYLENE	1.0	1.0 U	UG/L
METHANE	2.0	990 E	UG/L
PROPANE	1.0	1.0 U	UG/L

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD RSK-175 MODIFIED
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-502

Date Sampled : 10/15/08 14:10 **Order #:** 1141263 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291 **Analytical Run** 169467

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/27/08			
ANALYTICAL DILUTION: 50.00			
ETHANE	1.0	50 U	UG/L
ETHYLENE	1.0	50 U	UG/L
METHANE	2.0	4400 D	UG/L
PROPANE	1.0	50 U	UG/L

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD HPLC-METABOLIC ACIDS
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : MW-502

Date Sampled : 10/15/08 14:10 **Order #:** 1141263 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291 **Analytical Run** 169291

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/27/08			
ANALYTICAL DILUTION: 1.00			
ACETIC ACID	1.0	7.8	MG/L
BUTYRIC ACID	2.0	2.0 U	MG/L
LACTIC ACID	1.0	1.0 U	MG/L
PROPIONIC ACID	1.0	1.0 U	MG/L
PYRUVIC ACID	0.50	0.50 U	MG/L

COLUMBIA ANALYTICAL SERVICES

Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : OWD-302-D

Date Sampled : 10/15/08 15:25 **Order #:** 1141264 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
ACID SOLUBLE SULFIDE	9030B	1.00	2.64	MG/L	10/20/08	09:00	1.0
CHLORIDE	9056	0.200	590	MG/L	10/28/08	10:54	100.0
FERROUS IRON	FE+2	0.100	1.06	MG/L	10/16/08	13:40	1.0
NITRATE NITROGEN	9056	0.0500	2.74	MG/L	10/16/08	16:50	10.0
NITRITE NITROGEN	9056	0.05	0.500 U	MG/L	10/16/08	16:50	10.0
SOLUBLE ORGANIC CARBONS	9060.F	1.00	11.0	MG/L	11/05/08	22:38	1.0
SULFATE	9056	0.200	161	MG/L	10/28/08	11:08	20.0
TOTAL ALKALINITY	SM2320B	2.00	210	MG/L	10/24/08	10:45	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : OWD-302-D

Date Sampled : 10/15/08 15:25 **Order #:** 1141264 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	DILUTION
IRON	6010B	0.100	2.61	MG/L	10/25/08	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : OWD-302-D

Date Sampled : 10/15/08 15:25 **Order #:** 1141264 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291 **Analytical Run** 169524

DATE ANALYZED : 10/23/08
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	24	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	110	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(80 - 123 %)	98	%
TOLUENE-D8	(88 - 124 %)	97	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	98	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD RSK-175 MODIFIED
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : OWD-302-D

Date Sampled : 10/15/08 15:25 **Order #:** 1141264 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291 **Analytical Run** 169137

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/23/08			
ANALYTICAL DILUTION: 1.00			
ETHANE	1.0	1.7	UG/L
ETHYLENE	1.0	1.0 U	UG/L
METHANE	2.0	33	UG/L
PROPANE	1.0	1.0 U	UG/L

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD HPLC-METABOLIC ACIDS
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : OWD-302-D

Date Sampled : 10/15/08 15:25 **Order #:** 1141264 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291 **Analytical Run** 169291

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/27/08			
ANALYTICAL DILUTION: 1.00			
ACETIC ACID	1.0	1.0 U	MG/L
BUTYRIC ACID	2.0	2.0 U	MG/L
LACTIC ACID	1.0	1.0 U	MG/L
PROPIONIC ACID	1.0	1.0 U	MG/L
PYRUVIC ACID	0.50	0.50 U	MG/L

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : OWS-302-S

Date Sampled : 10/16/08 08:30 **Order #:** 1141265 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291 **Analytical Run** 169541

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/23/08			
ANALYTICAL DILUTION: 100.00			
ACETONE	20	2000 U	UG/L
BENZENE	5.0	500 U	UG/L
BROMODICHLOROMETHANE	5.0	500 U	UG/L
BROMOFORM	5.0	500 U	UG/L
BROMOMETHANE	5.0	500 U	UG/L
2-BUTANONE (MEK)	10	1000 U	UG/L
CARBON DISULFIDE	10	1000 U	UG/L
CARBON TETRACHLORIDE	5.0	500 U	UG/L
CHLOROBENZENE	5.0	500 U	UG/L
CHLOROETHANE	5.0	28000 E	UG/L
CHLOROFORM	5.0	500 U	UG/L
CHLOROMETHANE	5.0	500 U	UG/L
DIBROMOCHLOROMETHANE	5.0	500 U	UG/L
1,1-DICHLOROETHANE	5.0	810	UG/L
1,2-DICHLOROETHANE	5.0	500 U	UG/L
1,1-DICHLOROETHENE	5.0	500 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	500 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	500 U	UG/L
1,2-DICHLOROPROPANE	5.0	500 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	500 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	500 U	UG/L
ETHYLBENZENE	5.0	500 U	UG/L
2-HEXANONE	10	1000 U	UG/L
METHYLENE CHLORIDE	5.0	500 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	1000 U	UG/L
STYRENE	5.0	500 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	500 U	UG/L
TETRACHLOROETHENE	5.0	500 U	UG/L
TOLUENE	5.0	500 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	500 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	500 U	UG/L
TRICHLOROETHENE	5.0	500 U	UG/L
VINYL CHLORIDE	5.0	500 U	UG/L
O-XYLENE	5.0	500 U	UG/L
M+P-XYLENE	5.0	500 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(80 - 123 %)	96	%
TOLUENE-D8	(88 - 124 %)	95	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	97	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : OWS-302-S

Date Sampled : 10/16/08 08:30 **Order #:** 1141265 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291 **Analytical Run** 169541

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/25/08			
ANALYTICAL DILUTION: 200.00			
ACETONE	20	4000 U	UG/L
BENZENE	5.0	1000 U	UG/L
BROMODICHLOROMETHANE	5.0	1000 U	UG/L
BROMOFORM	5.0	1000 U	UG/L
BROMOMETHANE	5.0	1000 U	UG/L
2-BUTANONE (MEK)	10	2000 U	UG/L
CARBON DISULFIDE	10	2000 U	UG/L
CARBON TETRACHLORIDE	5.0	1000 U	UG/L
CHLOROBENZENE	5.0	1000 U	UG/L
CHLOROETHANE	5.0	34000 D	UG/L
CHLOROFORM	5.0	1000 U	UG/L
CHLOROMETHANE	5.0	1000 U	UG/L
DIBROMOCHLOROMETHANE	5.0	1000 U	UG/L
1,1-DICHLOROETHANE	5.0	1000 U	UG/L
1,2-DICHLOROETHANE	5.0	1000 U	UG/L
1,1-DICHLOROETHENE	5.0	1000 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	1000 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	1000 U	UG/L
1,2-DICHLOROPROPANE	5.0	1000 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	1000 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	1000 U	UG/L
ETHYLBENZENE	5.0	1000 U	UG/L
2-HEXANONE	10	2000 U	UG/L
METHYLENE CHLORIDE	5.0	1000 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	2000 U	UG/L
STYRENE	5.0	1000 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	1000 U	UG/L
TETRACHLOROETHENE	5.0	1000 U	UG/L
TOLUENE	5.0	1000 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	1000 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	1000 U	UG/L
TRICHLOROETHENE	5.0	1000 U	UG/L
VINYL CHLORIDE	5.0	1000 U	UG/L
O-XYLENE	5.0	1000 U	UG/L
M+P-XYLENE	5.0	1000 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(80 - 123 %)	120	%
TOLUENE-D8	(88 - 124 %)	112	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	92	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 11/17/08

Haley & Aldrich of New York
Project Reference: COOPERVISION 10/08
Client Sample ID : TRIP BLANK

Date Sampled : 10/16/08 **Order #:** 1141275 **Sample Matrix:** WATER
Date Received: 10/16/08 **Submission #:** R2846291 **Analytical Run** 169524

DATE ANALYZED : 10/23/08
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(80 - 123 %)	97	%
TOLUENE-D8	(88 - 124 %)	94	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	95	%

COLUMBIA ANALYTICAL SERVICES

INORGANIC BLANK SPIKE SUMMARY

CAS Submission #: R2846291
Client: Haley & Aldrich of New York
COOPERVISION 10/08

BLANK SPIKES

	BLANK	FOUND	ADDED	% REC	LIMITS	RUN	UNITS
IRON	0.100 U	0.890	1.00	89	80 - 120	169132	MG/L
FERROUS IRON	0.100 U	0.399	0.400	100	86 - 114	168559	MG/L
NITRATE NITROGEN	0.0500 U	0.963	1.00	96	90 - 110	168644	MG/L
NITRITE NITROGEN	0.0500 U	1.03	1.00	103	90 - 110	168645	MG/L
SULFATE	0.200 U	1.84	2.00	92	90 - 110	168646	MG/L
FERROUS IRON	0.100 U	0.408	0.400	102	86 - 114	168679	MG/L
NITRATE NITROGEN	0.0500 U	0.996	1.00	100	90 - 110	168713	MG/L
NITRITE NITROGEN	0.0500 U	1.01	1.00	101	90 - 110	168714	MG/L
SULFATE	0.200 U	1.91	2.00	96	90 - 110	168715	MG/L
ACID SOLUBLE SULFIDE	1.00 U	11.6	11.4	102	61 - 111	168772	MG/L

COLUMBIA ANALYTICAL SERVICES

INORGANIC BLANK SPIKE SUMMARY

CAS Submission #: R2846291
Client: Haley & Aldrich of New York
COOPERVISION 10/08

BLANK SPIKES

	BLANK	FOUND	ADDED	% REC	LIMITS	RUN	UNITS
NITRITE NITROGEN	0.0500 U	1.01	1.00	101	90 - 110	168779	MG/L
CHLORIDE	0.200 U	1.96	2.00	98	90 - 110	168782	MG/L
TOTAL ALKALINITY	2.00 U	960	1000	96	93 - 111	169030	MG/L
CHLORIDE	0.200 U	1.97	2.00	99	90 - 110	169187	MG/L
SULFATE	0.200 U	1.86	2.00	93	90 - 110	169188	MG/L
SOLUBLE ORGANIC CARBONS	1.00 U	9.44	10.0	94	81 - 116	169585	MG/L
SOLUBLE ORGANIC CARBONS	1.00 U	8.98	10.0	90	81 - 116	169793	MG/L

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD: 8260B TCL

LABORATORY CONTROL SAMPLE SUMMARY

REFERENCE ORDER #: 1149392 ANALYTICAL RUN # : 169328

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
DATE ANALYZED : 10/22/08			
ANALYTICAL DILUTION: 1.0			
ACETONE	20.0	101	50 - 150
BENZENE	20.0	89	70 - 130
BROMODICHLOROMETHANE	20.0	88	70 - 130
BROMOFORM	20.0	91	70 - 130
BROMOMETHANE	20.0	99	50 - 150
2-BUTANONE (MEK)	20.0	91	50 - 150
CARBON DISULFIDE	20.0	88	70 - 130
CARBON TETRACHLORIDE	20.0	81	70 - 130
CHLOROBENZENE	20.0	88	70 - 130
CHLOROETHANE	20.0	100	70 - 130
CHLOROFORM	20.0	91	70 - 130
CHLOROMETHANE	20.0	100	70 - 130
DIBROMOCHLOROMETHANE	20.0	97	70 - 130
1,1-DICHLOROETHANE	20.0	93	70 - 130
1,2-DICHLOROETHANE	20.0	90	70 - 130
1,1-DICHLOROETHENE	20.0	91	70 - 130
CIS-1,2-DICHLOROETHENE	20.0	89	70 - 130
TRANS-1,2-DICHLOROETHENE	20.0	87	70 - 130
1,2-DICHLOROPROPANE	20.0	94	70 - 130
CIS-1,3-DICHLOROPROPENE	20.0	93	70 - 130
TRANS-1,3-DICHLOROPROPENE	20.0	90	70 - 130
ETHYLBENZENE	20.0	88	70 - 130
2-HEXANONE	20.0	96	70 - 130
METHYLENE CHLORIDE	20.0	96	70 - 130
4-METHYL-2-PENTANONE (MIBK)	20.0	95	70 - 130
STYRENE	20.0	91	70 - 130
1,1,2,2-TETRACHLOROETHANE	20.0	104	70 - 130
TETRACHLOROETHENE	20.0	86	70 - 130
TOLUENE	20.0	85	70 - 130
1,1,1-TRICHLOROETHANE	20.0	86	70 - 130
1,1,2-TRICHLOROETHANE	20.0	89	70 - 130
TRICHLOROETHENE	20.0	83	70 - 130
VINYL CHLORIDE	20.0	100	70 - 130
O-XYLENE	20.0	88	70 - 130
M+P-XYLENE	40.0	88	70 - 130

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD: 8260B TCL

LABORATORY CONTROL SAMPLE SUMMARY

REFERENCE ORDER #: 1150526 ANALYTICAL RUN # : 169524

DATE ANALYZED : 10/23/08
ANALYTICAL DILUTION: 1.0

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
ACETONE	20.0	102	50 - 150
BENZENE	20.0	89	70 - 130
BROMODICHLOROMETHANE	20.0	92	70 - 130
BROMOFORM	20.0	90	70 - 130
BROMOMETHANE	20.0	99	50 - 150
2-BUTANONE (MEK)	20.0	94	50 - 150
CARBON DISULFIDE	20.0	80	70 - 130
CARBON TETRACHLORIDE	20.0	81	70 - 130
CHLOROBENZENE	20.0	91	70 - 130
CHLOROETHANE	20.0	92	70 - 130
CHLOROFORM	20.0	88	70 - 130
CHLOROMETHANE	20.0	97	70 - 130
DIBROMOCHLOROMETHANE	20.0	93	70 - 130
1,1-DICHLOROETHANE	20.0	90	70 - 130
1,2-DICHLOROETHANE	20.0	92	70 - 130
1,1-DICHLOROETHENE	20.0	89	70 - 130
CIS-1,2-DICHLOROETHENE	20.0	89	70 - 130
TRANS-1,2-DICHLOROETHENE	20.0	87	70 - 130
1,2-DICHLOROPROPANE	20.0	92	70 - 130
CIS-1,3-DICHLOROPROPENE	20.0	96	70 - 130
TRANS-1,3-DICHLOROPROPENE	20.0	89	70 - 130
ETHYLBENZENE	20.0	89	70 - 130
2-HEXANONE	20.0	102	70 - 130
METHYLENE CHLORIDE	20.0	89	70 - 130
4-METHYL-2-PENTANONE (MIBK)	20.0	98	70 - 130
STYRENE	20.0	91	70 - 130
1,1,2,2-TETRACHLOROETHANE	20.0	104	70 - 130
TETRACHLOROETHENE	20.0	85	70 - 130
TOLUENE	20.0	90	70 - 130
1,1,1-TRICHLOROETHANE	20.0	85	70 - 130
1,1,2-TRICHLOROETHANE	20.0	91	70 - 130
TRICHLOROETHENE	20.0	79	70 - 130
VINYL CHLORIDE	20.0	98	70 - 130
O-XYLENE	20.0	89	70 - 130
M+P-XYLENE	40.0	87	70 - 130

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD: 8260B TCL

LABORATORY CONTROL SAMPLE SUMMARY

REFERENCE ORDER #: 1150598 ANALYTICAL RUN # : 169541

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
DATE ANALYZED : 10/25/08			
ANALYTICAL DILUTION: 1.0			
ACETONE	20.0	73	50 - 150
BENZENE	20.0	91	70 - 130
BROMODICHLOROMETHANE	20.0	96	70 - 130
BROMOFORM	20.0	70	70 - 130
BROMOMETHANE	20.0	103	50 - 150
2-BUTANONE (MEK)	20.0	72	50 - 150
CARBON DISULFIDE	20.0	109	70 - 130
CARBON TETRACHLORIDE	20.0	87	70 - 130
CHLOROBENZENE	20.0	88	70 - 130
CHLOROETHANE	20.0	104	70 - 130
CHLOROFORM	20.0	104	70 - 130
CHLOROMETHANE	20.0	94	70 - 130
DIBROMOCHLOROMETHANE	20.0	82	70 - 130
1,1-DICHLOROETHANE	20.0	97	70 - 130
1,2-DICHLOROETHANE	20.0	92	70 - 130
1,1-DICHLOROETHENE	20.0	98	70 - 130
CIS-1,2-DICHLOROETHENE	20.0	95	70 - 130
TRANS-1,2-DICHLOROETHENE	20.0	92	70 - 130
1,2-DICHLOROPROPANE	20.0	95	70 - 130
CIS-1,3-DICHLOROPROPENE	20.0	92	70 - 130
TRANS-1,3-DICHLOROPROPENE	20.0	91	70 - 130
ETHYLBENZENE	20.0	89	70 - 130
2-HEXANONE	20.0	77	70 - 130
METHYLENE CHLORIDE	20.0	97	70 - 130
4-METHYL-2-PENTANONE (MIBK)	20.0	85	70 - 130
STYRENE	20.0	82	70 - 130
1,1,2,2-TETRACHLOROETHANE	20.0	81	70 - 130
TETRACHLOROETHENE	20.0	86	70 - 130
TOLUENE	20.0	95	70 - 130
1,1,1-TRICHLOROETHANE	20.0	93	70 - 130
1,1,2-TRICHLOROETHANE	20.0	88	70 - 130
TRICHLOROETHENE	20.0	94	70 - 130
VINYL CHLORIDE	20.0	98	70 - 130
O-XYLENE	20.0	92	70 - 130
M+P-XYLENE	40.0	89	70 - 130

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 11/17/08

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled : Order #: 1149390 Sample Matrix: WATER
Date Received: Submission #: Analytical Run 169328

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/22/08			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(80 - 123 %)	99	%
TOLUENE-D8	(88 - 124 %)	97	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	95	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 11/17/08

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled : Order #: 1150525 Sample Matrix: WATER
Date Received: Submission #: Analytical Run 169524

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/23/08			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(80 - 123 %)	95	%
TOLUENE-D8	(88 - 124 %)	97	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	96	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 11/17/08

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled : Order #: 1150597 Sample Matrix: WATER
Date Received: Submission #: Analytical Run 169541

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/25/08			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(80 - 123 %)	119	%
TOLUENE-D8	(88 - 124 %)	112	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	98	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD: RSK-175 MODIFIED

LABORATORY CONTROL SAMPLE SUMMARY

REFERENCE ORDER #: 1148214 ANALYTICAL RUN # : 169137

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
DATE ANALYZED : 10/23/08			
ANALYTICAL DILUTION: 5.0			
ETHANE	141	83	50 - 150
ETHYLENE	132	91	50 - 150
METHANE	75.9	123	50 - 150
PROPANE	207	114	50 - 150

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD: RSK-175 MODIFIED

LABORATORY CONTROL SAMPLE SUMMARY

REFERENCE ORDER #: 1148212 ANALYTICAL RUN # : 169155

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
DATE ANALYZED : 10/24/08			
ANALYTICAL DILUTION: 5.0			
ETHANE	141	90	50 - 150
ETHYLENE	132	134	50 - 150
METHANE	75.9	94	50 - 150
PROPANE	207	84	50 - 150

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD: RSK-175 MODIFIED

LABORATORY CONTROL SAMPLE SUMMARY

REFERENCE ORDER #: 1150238 ANALYTICAL RUN # : 169467

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
DATE ANALYZED : 10/27/08			
ANALYTICAL DILUTION: 5.0			
ETHANE	141	93	50 - 150
ETHYLENE	132	77	50 - 150
METHANE	75.9	108	50 - 150
PROPANE	207	114	50 - 150

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD RSK-175 MODIFIED
Reported: 11/17/08

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled :
Date Received:
Order #: 1148213
Submission #:
Sample Matrix: WATER
Analytical Run 169137

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/23/08			
ANALYTICAL DILUTION: 1.00			
ETHANE	1.0	1.0 U	UG/L
ETHYLENE	1.0	1.0 U	UG/L
METHANE	2.0	0.72 J	UG/L
PROPANE	1.0	1.0 U	UG/L

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD RSK-175 MODIFIED
Reported: 11/17/08

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled : **Order #:** 1148086 **Sample Matrix:** WATER
Date Received: **Submission #:** **Analytical Run** 169155

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/24/08			
ANALYTICAL DILUTION: 1.00			
ETHANE	1.0	1.0 U	UG/L
ETHYLENE	1.0	1.0 U	UG/L
METHANE	2.0	2.0 U	UG/L
PROPANE	1.0	1.0 U	UG/L

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD RSK-175 MODIFIED
Reported: 11/17/08

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled : Order #: 1150237 Sample Matrix: WATER
Date Received: Submission #: Analytical Run 169467

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/27/08			
ANALYTICAL DILUTION: 1.00			
ETHANE	1.0	1.0 U	UG/L
ETHYLENE	1.0	1.0 U	UG/L
METHANE	2.0	0.58 J	UG/L
PROPANE	1.0	1.0 U	UG/L

COLUMBIA ANALYTICAL SERVICES

QUALITY CONTROL SUMMARY: LABORATORY CONTROL SAMPLE
WATER

Spiked Order No. : 1148996

Dup Spiked Order No. : 1148997

Client ID:

Test: HPLC-METABOLIC ACIDS

Analytical Units: MG/L

Run Number : 169291

			BLANK SPIKE		BLANK SPIKE DUP.			QC LIMITS	
ANALYTE	SPIKE ADDED	SAMPLE CONCENT.	FOUND	% REC.	FOUND	% REC.	RPD	RPD	REC.
ACETIC ACID	10	0	10.6	106	10.7	107	1	30	50 - 150
BUTYRIC ACID	10	0	9.67	97	9.69	97	0	30	50 - 150
LACTIC ACID	10	0	9.38	94	9.59	96	2	30	50 - 150
PROPIONIC ACID	10	0	10.1	101	10.0	100	1	30	50 - 150
PYRUVIC ACID	1.0	0	1.24	124	1.27	127	2	30	50 - 150

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD HPLC-METABOLIC ACIDS
Reported: 11/17/08

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled : **Order #:** 1148995 **Sample Matrix:** WATER
Date Received: **Submission #:** **Analytical Run** 169291

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/27/08			
ANALYTICAL DILUTION: 1.00			
ACETIC ACID	1.0	1.0 U	MG/L
BUTYRIC ACID	2.0	2.0 U	MG/L
LACTIC ACID	1.0	1.0 U	MG/L
PROPIONIC ACID	1.0	1.0 U	MG/L
PYRUVIC ACID	0.50	0.50 U	MG/L

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

Columbia Analytical Services, Inc.
An Employee - Owned Company
www.caslab.com

One Mustard St., Suite 250 • Rochester, NY 14609-0859 • (585) 288-5380 • 800-695-7222 x11 • FAX (585) 288-8475 PAGE 1 OF 1

SR #

CAS Contact

Project Name: Coopervision	Project Number: 70665-013
Project Manager: Sue Boyle	Report CC: Claire DeBergalis
Company/Address: Haley + Aldrich, 200 Town Centre Dr., Suite 2, Rochester, NY 14623	
Phone #: 585-321-4219	FAX#: 585-486-8219
Sampler's Signature: EA Lee	Sampler's Printed Name: Ethan Lee

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

PRESERVATIVE: 1 | 2 | 1 | 0 | 8 | 5 | 0

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS		GC/MS VOA's 8260 ☐ 624 ☐ CLP	GC/MS SVOA's ☐ 8270 ☐ 625 ☐ CLP	GC VOA's ☐ 8021 ☐ 601/602	PESTICIDES ☐ 8081 ☐ 608 ☐ CLP	PCB's ☐ 8082 ☐ 608 ☐ CLP	METALS, TOTAL (List in comments below)	METALS, DISSOLVED (List in comments below)	D35. Gases RSK175	Soluble Organic Carbon	Methanol, Acetic Acid	Soluble Sulfide	Fem Fe, NO2, NO3, chloride, Sulfate			REMARKS/ ALTERNATE DESCRIPTION
MW-204	1141255	10/13	1330	AQ	3	3															
MW-402	1141260	10/13	1240	AQ	3	3															
MW-202	1141253	10/13	1200	AQ	3	3															
MW-203	1141254	10/13	1515	AQ	3	3															
MW-304	1141256	10/13	1600	AQ	3	3															
MW-3	1141261	10/13	1420	AQ	3	3						1	3	3	1	1	1				1144272-S01

Preservative Key
0. NONE
1. HCL
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other Phosphoric Acid

SPECIAL INSTRUCTIONS/COMMENTS
Metals D35. Fe - in lab filter
Another round of samples will be coming later in the week

See QAPP ☐

TURNAROUND REQUIREMENTS
____ RUSH (SURCHARGES APPLY)
____ 24 hr ____ 48 hr ____ 5 day
X STANDARD
REQUESTED FAX DATE
REQUESTED REPORT DATE

REPORT REQUIREMENTS
X I. Results Only
____ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
____ III. Results + QC and Calibration Summaries
____ IV. Data Validation Report with Raw Data
____ V. Specialized Forms / Custom Report
Edata ____ Yes ____ No

INVOICE INFORMATION
70665-013
PO# Sue Boyle
BILL TO: Haley + Aldrich
200 Town Centre Dr
Roch, NY 14623
SUBMISSION #: R2841291

SAMPLE RECEIPT: CONDITION/COOLER TEMP: 6°C CUSTODY SEALS: Y (N)

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: EA Lee	Signature: Rachel Jones	Signature	Signature	Signature	Signature
Printed Name: Ethan Lee	Printed Name: Rachel Jones	Printed Name	Printed Name	Printed Name	Printed Name
Firm: Haley + Aldrich	Firm: CAS	Firm	Firm	Firm	Firm
Date/Time: 10/15/08 / 0840	Date/Time: 10/15/08 840	Date/Time	Date/Time	Date/Time	Date/Time

Distribution: White - Return to Originator; Yellow - Lab Copy; Pink - Retained by Client

SCOC-1102-08

#898

Cooler Receipt And Preservation Check Form

Project/Client H&A Submission Number R2841629

Cooler received on 10/15/08 by: RB COURIER: CAS UPS FEDEX VELOCITY (CLIENT)

1.	Were custody seals on outside of cooler?	YES	(NO)			
2.	Were custody papers properly filled out (ink, signed, etc.)?	YES	NO			
3.	Did all bottles arrive in good condition (unbroken)?	(YES)	NO	RB 10/15/08		
4.	Did any VOA vials have significant* air bubbles?	(YES)	(NO)	N/A		
5.	Were **Ice** or **Ice packs** present?	(YES)	NO			
6.	Where did the bottles originate?	(CAS/ROC)	CLIENT			
7.	Temperature of cooler(s) upon receipt:	6°				
	Is the temperature within 0° - 6° C?:	(Yes)	Yes	Yes	Yes	Yes
	If No, Explain Below	No	No	No	No	No

Date/Time Temperatures Taken: 10/15/08 @ 845

Thermometer ID: 161 / IR GUN#2 / (IR GUN#3) Reading From: (Temp Blank) / Sample Bottle

If out of Temperature, note packing/ice condition, Client Approval to Run Samples: _____

PC Secondary Review: KB 10/15/08

Cooler Breakdown: Date: 10/15/08 by: AMM

1.	Were all bottle labels complete (*i.e.* analysis, preservation, etc.)?	(YES)	NO
2.	Did all bottle labels and tags agree with custody papers?	(YES)	NO
3.	Were correct containers used for the tests indicated?	(YES)	NO
4.	Air Samples: Cassettes / Tubes Intact Canisters Pressurized Tedlar® Bags Inflated		(N/A)

Explain any discrepancies: _____

pH	Reagent	YES	NO	Lot Received	Exp	Sample ID	Vol. Added	Lot Added	Final pH
≥12	NaOH			WC85153E	5/13				
≤2	HNO_3	X		BDB2687A	9/07				
≤2	H_2SO_4								
Residual Chlorine (-)	For TCN and Phenol			If present, contact PM to add ascorbic acid					
	$Na_2S_2O_3$	-	-						
	Zn Aceta	-	-	WC85211B	9/09				
	HCl	*	*	ESOA11					

Yes = All samples OK

No = Samples were preserved at lab as listed

*Not to be tested before analysis – pH tested and recorded by VOAs or GenChem on a separate worksheet

PM OK to Adjust: Phosphoric Acid WC05172J 7/09

Bottle lot numbers: 8-212-002, 8-149-005, 092208-1LL, 092208-2LL, 033902, 032019

Other Comments:

PC Secondary Review: KB 11/17/08

*significant air bubbles are greater than 5-6 mm

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

Columbia Analytical Services, Inc. — An Employee - Owned Company — www.caslab.com

One Mustard St., Suite 250 • Rochester, NY 14609-0859 • (585) 288-5380 • 800-695-7222 x11 • FAX (585) 288-8475 PAGE 1 OF 1

SR #

CAS Contact

Project Name: Coopervision	Project Number: 70665-013
Project Manager: Sue Boyle	Report CC: Claire DeBergalis
Company/Address: Haley + Aldrich, 200 Town Centre Dr, Suite 2, Rochester, NY 14623	
Phone #: 585-321-4219	FAX#: 585-486-8219
Sampler's Signature: Ethan A Lee	Sampler's Printed Name: Ethan A Lee

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

PRESERVATIVE: 1 | | | | | | 2 | 1 | 0 | 8 | 5 | 0 | 0

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS		GC/MS VOA's + 14 Dioxane ☐ 8260 ☐ 624 ☐ CLP	GC/MS SVOA's ☐ 8270 ☐ 625 ☐ CLP	GC VOA's ☐ 8021 ☐ 601/602	PESTICIDES ☐ 8081 ☐ 608 ☐ CLP	PCB's ☐ 8082 ☐ 608 ☐ CLP	METALS, TOTAL (List in comments below)	METALS, DISSOLVED (List in comments below)	D35 Gases- RSK 175	Sol. Organic Carbon	Metabolic Acids	Acid Soluble Sulfide	Ferr. Fe, NO3, Chloride, Sulfate	Total Alkalinity		REMARKS/ ALTERNATE DESCRIPTION
MW-502	1141263	10/15	1410	AQ	4	3						1	2	3	1	1	1	1			Broken DissGas bottle
OWS-302-5	1141265	10/16	0830		2	2															not enough vol. for 3
OWD-302-D	1141264	10/15	1525		4	3						1	3	3	1	1	1	1			
MW-501	1141262	10/15	1515		4	3						1	3	3	1	1	1	1			
MW-2	1141257	10/15	1500		3	3															
MW-401	1141259	10/16	0900		3	3															
MW-205	1141256	10/16	0930		4	3						1	3	3	1	1	1	1			
TRIP Blank	1141275	10/16	—		3	3															

Preservative Key: 0. NONE 1. HCL 2. HNO_3 3. H_2SO_4 4. NaOH 5. Zn. Acetate 6. MeOH 7. $NaHSO_4$ 8. Other phosphoric Acid

SPECIAL INSTRUCTIONS/COMMENTS

Metals Diss. Fe - in lab filter

↳ SOC Diss only - KB 10/16/08

See QAPP ☐

SAMPLE RECEIPT: CONDITION/COOLER TEMP: 12°C CUSTODY SEALS: Y N

TURNAROUND REQUIREMENTS

____ RUSH (SURCHARGES APPLY)

____ 24 hr ____ 48 hr ____ 5 day

X STANDARD

REQUESTED FAX DATE

REQUESTED REPORT DATE

REPORT REQUIREMENTS

X I. Results Only

____ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)

____ III. Results + QC and Calibration Summaries

____ IV. Data Validation Report with Raw Data

____ V. Specialized Forms / Custom Report

Edata X Yes ____ No

INVOICE INFORMATION

70665-013

PO# Sue Boyle

BILL TO: Haley + Aldrich

200 Town Centre Dr.

Roch., NY 14623

SUBMISSION #: R2846291

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: Ethan Lee	Signature: Amy Hentschke	Signature	Signature	Signature	Signature
Printed Name: Haley/Aldrich	Printed Name: Amy Hentschke	Printed Name	Printed Name	Printed Name	Printed Name
Firm: 10/16/08 1215	Firm: CAS	Firm	Firm	Firm	Firm
Date/Time	Date/Time: 10/16/08 1215	Date/Time	Date/Time	Date/Time	Date/Time

Distribution: White - Return to Originator; Yellow - Lab Copy; Pink - Retained by Client

SCOC-1102-08

99995

Cooler Receipt And Preservation Check Form

Project/Client H+A Submission Number R2846291

Cooler received on 10/16/08 by: AMH COURIER: CAS UPS FEDEX VELOCITY (CLIENT)

1.	Were custody seals on outside of cooler?	YES	(NO)			
2.	Were custody papers properly filled out (ink, signed, etc.)?	(YES)	NO			
3.	Did all bottles arrive in good condition (unbroken)?	(YES)	NO			
4.	Did any VOA vials have significant* air bubbles?	YES	(NO)	N/A		
5.	Were **Ice** or **Ice packs** present?	(YES)	NO			
6.	Where did the bottles originate?	CAS/ROC, (CLIENT)				
7.	Temperature of cooler(s) upon receipt:	12°				
	Is the temperature within 0° - 6° C?:	Yes	Yes	Yes	Yes	Yes
	If No, Explain Below	(No)	No	No	No	No

Date/Time Temperatures Taken: 10/16/08 1220

Thermometer ID: 161 / IR GUN#2 / (IR GUN#3) Reading From: (Temp Blank) / Sample Bottle

If out of Temperature, note packing/ice condition, Client Approval to Run Samples: noted on sample Rec't Ack

PC Secondary Review: KB 10/16/08

Cooler Breakdown: Date: 10/16/08 by: [signature]

1.	Were all bottle labels complete (*i.e.* analysis, preservation, etc.)?	(YES)	NO
2.	Did all bottle labels and tags agree with custody papers?	(YES)	NO
3.	Were correct containers used for the tests indicated?	(YES)	NO
4.	Air Samples: Cassettes / Tubes Intact Canisters Pressurized Tedlar® Bags Inflated		(N/A)

Explain any discrepancies:

pH	Reagent	YES	NO	Lot Received	Exp
≥12	NaOH			WC85153E	5/13
≤2	HNO_3	✓		BDB2687A	9/09
≤2	H_2SO_4				
Residual Chlorine (-)	For TCN and Phenol			If present, contact PM to add ascorbic acid	
	$Na_2S_2O_3$	-	-		
	Zn Aceta	-	-	WC853111B	9/09
	HCl	*	*	E50A11	8/09

Sample ID	Vol. Added	Lot Added	Final pH

*Not to be tested before analysis – pH tested and recorded by VOAs or GenChem on a separate worksheet

Yes = All samples OK

No = Samples were preserved at lab as listed.

PM OK to Adjust: _____

Bottle lot numbers: 033982, 092208-1LL, 092208-2LL, 8-212-002, 8-149-005

Other Comments:

PC Secondary Review: 11/17/08

*significant air bubbles are greater than 5-6 mm