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28 October 2008
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

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 January 2008 through June 2008.

ACTIVITIES PERFORMED DURING PAST 6 MONTHS:

Groundwater Sampling

Groundwater samples were collected on 28 and 30 April 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 April 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 and approval letter from the NYSDEC dated 22 April 2008. Locations of the soil vapor points are shown in Figure 2.

Soil vapor samples were collected on 1 May 2008, with follow-up confirmation sampling performed on 12 and 16 June 2008. The analytical data and summary of preliminary findings from the May 2008 sampling event were submitted to the NYSDEC in a letter dated 3 June 2008. The results of both soil vapor sampling events are summarized in a separate report entitled "Soil Vapor Investigation Results Report" and dated 28 October 2008.

RESULTS OF SAMPLING TO DATE:

Groundwater Sampling

This report provides a summary of the analytical results from the April 2008 sampling event. Updated summary tables, associated time series charts, groundwater contours, and laboratory analytical reports are attached. The groundwater data was previously submitted to the NYSDEC on 5 June 2008 in conjunction with data related to the soil vapor investigation also conducted during the April timeframe.

Overall and consistent with previous sampling events, site data indicate that biodegradation processes continue to be functioning site-wide as evidenced the overall trends in contaminants (decreases in parent compounds and corresponding increases in daughter product concentrations). The increases in daughter products, particularly in the source area do not appear indicative of rebound after the HRC injection. The increases also do not appear indicative of "stacking" as the daughter products do not appear to be compounding over time, but are remaining at a steady level or decreasing (e.g. – 1,1-DCA in MW-205), indicating that reductive dechlorination is going to completion.

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

The following paragraphs describe specific results:

Source Area

- 1,1,1-TCA concentrations have decreased overall or have remained non-detect in the source area wells. In OWD-302D, the 1,1,1-TCA concentrations returned to non-detect since the previous sampling event. The only source area well in which 1,1,1-TCA was detected was in MW-205, where the concentration decreased by half since the previous sampling event to 42 mg/L. This is the lowest detection of 1,1,1-TCA detected in this well to-date with the exception of April 2007, when the level was detected at 41 mg/L (Table 1).

- With the exception well OWS-302S, 1,1-DCA decreased in all source area wells. 1,1-DCA decreased by almost half in MW-205 to 200 mg/L compared to 390 mg/L during the previous sampling event. This is likely due in part to seasonal fluctuations, however this is the second-lowest detection of 1,1-DCA in MW-205 since April 2004. 1,1-DCA decreased to non-detect in OWD-302D for the first time since October 2004. 1,1-DCA increased slightly since the previous sampling event from 0.52 mg/L to 1.4 mg/L; however there was a corresponding increase in the daughter product, chloroethane from 25 mg/L to 38 mg/L, and there continues to be ethane present in this well indicating that degradation continues to take place. Chloroethane was not detected in MW-205, however

this could be a result of the compound being masked by high detection limits that are a result of laboratory dilutions. Ethane and chloride ion continue to be produced in MW-205, indicating that reductive dechlorination is progressing in the source area and 1,1-DCA is not accumulating.

- The completion products of ethane and chloride ion are present in source area well MW-205 and OWS-302S at concentrations similar to previous sampling events (Table 1 and Table 4). Ethane decreased slightly in MW-205, although to levels similar to that of April 2007, indicating this decrease is likely impacted by seasonal fluctuations. Furthermore, given the volatile nature of ethane, a trend in ethane concentrations is difficult to discern from discrete data points. MW-205 also had a negative redox value (-89 mV), which has been consistent for this well. The redox values could not be accurately discerned in the other source area indicator wells (OWS-302S and OWD-302D) because those wells did not have adequate water volume remaining to allow redox measurement following purging. The negative redox values in MW-205 combined with the presence of ethane and chloride ion indicate that reducing conditions are present in the source area and that reductive dechlorination appears to be continuing beyond chloroethane and moving towards completion.

- Metabolic acids continue to be present in the source area at significant levels in the source area (between 12 mg/L and 910 mg/L) in several wells including MW-205 and OWS-302S, indicating that biodegradation potential still remains within the aquifer (Table 4). Additionally, organic carbon continues to be present in MW-205, OWD-302D, and OWS-302S. Organic carbon is an indirect measure of organic acids generated from the dissolution of HRC.

<u>Mid-gradient Area</u>

- 1,1,1-TCA concentrations were non-detect in all of the mid-gradient wells sampled (Table 2).

- 1,1-DCA concentrations decreased in all target mid-gradient wells, with the exception of MW-3, which increased slightly to 0.36 mg/L, though it is still one of the lowest detections seen in this well to-date. In MW-501, the 1,1-DCA detections were the lowest seen to-date (0.15 mg/L). 1,1-DCA continued to remain non-detect in MW-502. Chloroethane, the break down product of 1,1-DCA, remained steady or decreased slightly in all wells, except in MW-2 where chloroethane decreased by an order of magnitude. This is consistent with the decrease in 1,1-DCA. Ethane was not detected in the mid-gradient wells in which it was sampled.

- Chloride ion continues to be present in mid-gradient wells. Chloride has continued to remain steady in MW-502 (522 mg/L) at the one of the highest concentrations detected in that well to date. Chloride ion also increased by an order of magnitude in MW-501 (3500 mg/L). This is additional evidence that reductive dechlorination is continuing in the mid-gradient area and is proceeding to completion.

- Metabolic acids are still present in the mid-gradient area in MW-3 and MW-502 in decreased amounts, though consistent with recent sampling events. The concentrations of metabolic acids have remained relatively unchanged in these wells since the previous sampling event (Table 4).

Down-gradient Area

- 1,1,1-TCA concentrations were non-detect in all of the downgradient wells sampled (Table 3). 1,1,1-TCA was non-detect in well B304-OW for the first time since October 2005. After briefly being detected at low levels in MW-202 in November 2007, 1,1,1-TCA is once again non-detect in that well.

- 1,1,-DCA was detected in wells MW-202 and MW-204 at low concentrations, but slightly higher than groundwater criteria. The previously moderately elevated concentrations in MW-204 have now decreased back to the historically low levels observed in this well. The concentrations of 1,1-DCA in those wells ranged were 0.0053 mg/L and 0.0056 mg/L, respectively. In both wells, these detections are lower than the previous sampling event. 1,1-DCA was non-detect in well B304-OW for the first time since October 2004.

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

- VOCs were non-detect in B304-OW, MW-203 and MW-402.

In summary, results of the April 2008 sampling indicate dechlorination remains ongoing. Although it has been approximately 7 years since the HRC was injected, it remains quite effective at enhancing the reductive dechlorination of the target compounds, and has attained significant improvement in overall groundwater quality in each of the treatment areas. Because dechlorination processes remain active, additional injections of the HRC are not necessary nor are they recommended.

Soil Vapor Sampling

As described above, soil vapor sampling occurred at the CooperVision facility and along the property right-of-way during this reporting period. The results of the initial soil vapor sampling event and confirmation sampling event are described and reported in a separate report entitled, "Soil Vapor Investigation Results Report," dated 28 October 2008.

REPORTS AND DELIVERABLES:

A Soil Vapor Investigation Work Plan was submitted for the Site on 27 March 2008. Activities associated with that work plan were completed in April and May of 2008, as described above. A report summarizing the activities and results of data collection and analysis are included in a "Soil Vapor Investigation Results Report" submitted 28 October 2008, concurrent with this monitoring report. In response to the results of the Soil Vapor Investigation, an Interim

Remedial (IRM) Work Plan was submitted to the Department on 1 August 2008, and received approval on 12 August 2008.

UPCOMING SCHEDULE:

CooperVision is continuing to work towards completing the requirements of the VCA and subsequent closure of the site. The IRM Work Plan was submitted to the NYSDEC on 1 August 2008 and described the procedure for installing utility trench collars at select locations along utility lines on the CooperVision property and adjacent right-of-way. The IRM work was completed on 25 and 26 August 2008 and will be summarized under separate cover. A round of soil vapor sampling was completed at the Site on 14 and 15 October 2008, in conjunction with the regularly scheduled groundwater sampling event and results are pending receipt; they will be shared with NYSDEC once received. A report describing the results of this sampling event will be submitted to the NYSDEC after the groundwater results have been summarized.

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
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
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
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
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
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	**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
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
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	**7.1 D**	ND	ND	**15**	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	NA	ND	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																					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**
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
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

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.

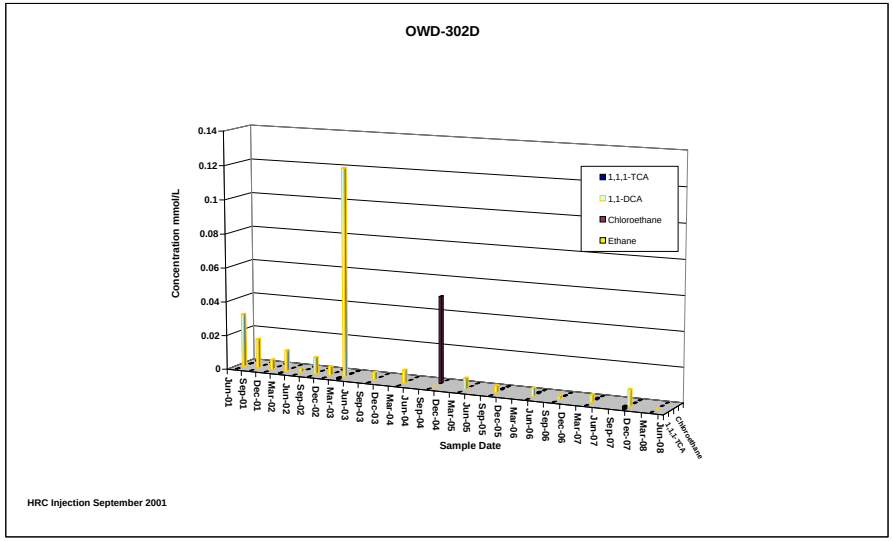

TABLE 1
COOPERVISION, INC.
SUMMARY OF VOLATILE GASES AND DISSOLVED GASES
SOURCE AREA WELLS

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
Compound:																					
VOLATILE ORGANICS															2000x Dil.	1000x Dil.	250x Dil.	250x Dil.	100x 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
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**
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
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
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	**0.056 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**130**	**19 D**	**38**	**18**	**25 D**	**38**
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
Methylene Chloride	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
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	NA	ND	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																			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**
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**
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**

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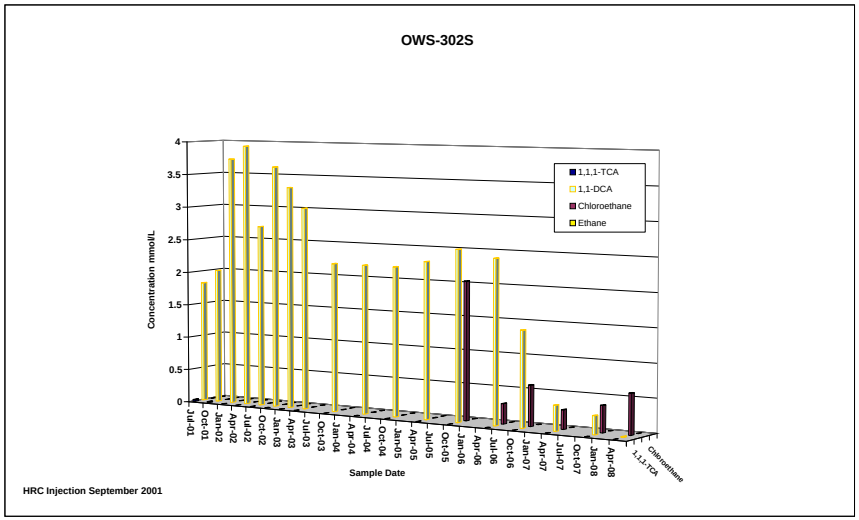

TABLE 1
COOPERVISION, INC.
SUMMARY OF VOLATILE GASES AND DISSOLVED GASES
SOURCE AREA WELLS

All values expressed in mg/L (ppm)

Sample ID:	**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:

ND: Not Detected

NA: Not Analyzed

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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 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	
Compound:																									
VOLATILE ORGANICS																			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**
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
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**
Tetrachloroethene	ND	ND		ND	ND		ND		ND	ND	ND	ND	ND	ND	ND	**0.14**		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
Chloroethane	ND	ND		ND	ND		ND		ND	ND	ND	ND	ND	ND	ND	**0.14**		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
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	**0.05**		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
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	ND	D
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
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**
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**
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**

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.

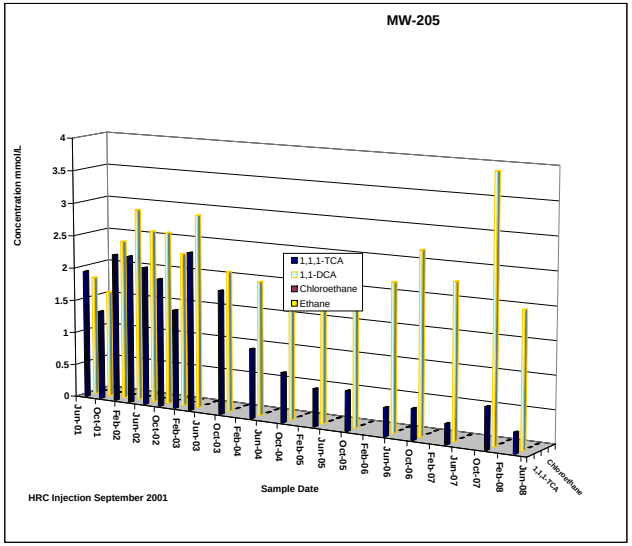

TABLE 1
COOPERVISION, INC.
SUMMARY OF VOLATILE GASES AND DISSOLVED GASES
SOURCE AREA WELLS

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
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
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**
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
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
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	**0.048**	ND	**0.014**	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	**0.18**	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
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	NA	ND	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
DISSOLVED GASES																				
Methane	NA	NA	NA	NA	NA	NA	ND	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
Ethene	NA	NA	NA	NA	NA	NA	ND	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.

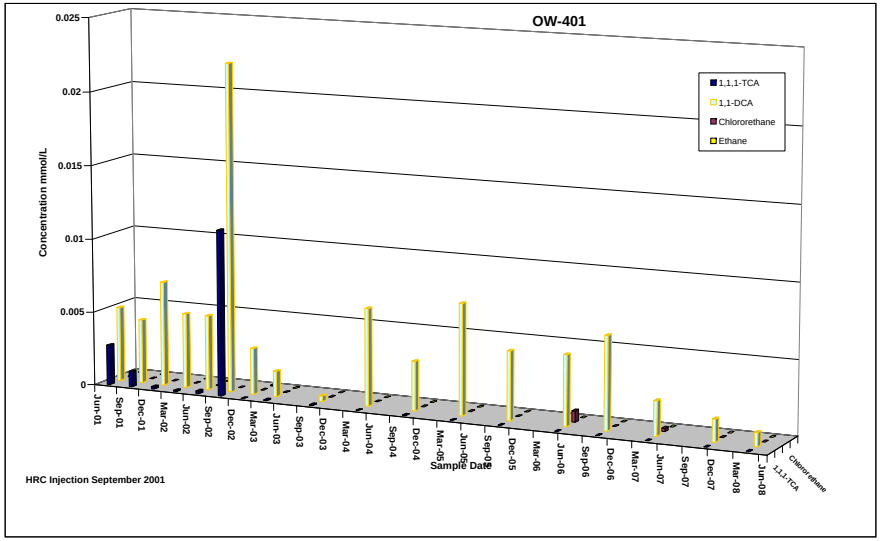

TABLE 2
COOPERVISION, INC.
SUMMARY OF VOLATILE ORGANICS AND DISSOLVED GASES
MID-GRADIENT WELLS

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
Compound:															5x Dil.				20x Dil.	
VOLATILE ORGANICS																				
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.2**	ND	ND	ND	**0.044**	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**
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
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
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
Tetrachloroethene	**0.006**	ND	**0.022**	ND	**0.1**	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
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**
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	**0.089**	**0.18**	**0.01**	ND	ND	**0.36 D**	**0.031**
1,4-Dioxane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	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
Ethane	NA	NA	NA	NA	NA	NA	**0.0025**	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

Notes & Abbreviations:

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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.

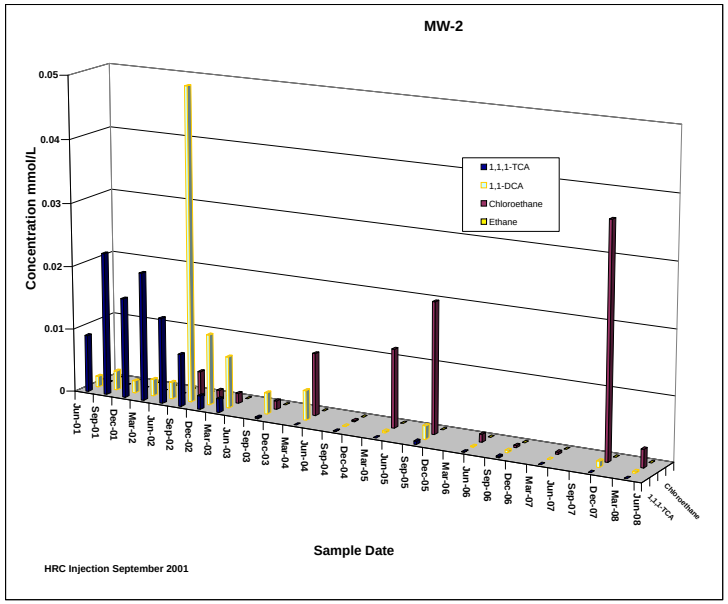

TABLE 2
COOPERVISION, INC.
SUMMARY OF VOLATILE ORGANICS AND DISSOLVED GASES
MID-GRADIENT WELLS

All values expressed in mg/l (ppm)

Sample ID:	MW-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
Compound:																					
VOLATILE ORGANICS																	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
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**
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
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
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
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.007**	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
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**
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
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.001**	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
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**
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**
DISSOLVED GASES																		10x Dil.	10x Dil.		10x 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**
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
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**

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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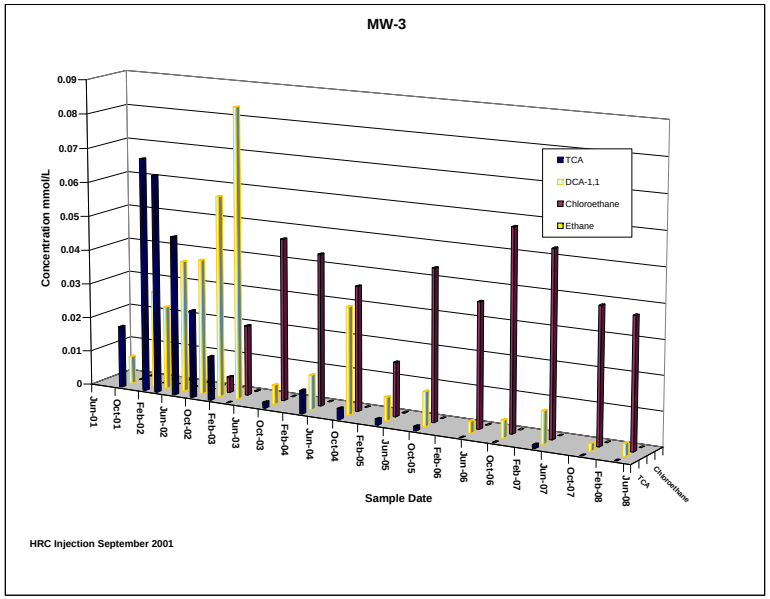

TABLE 2
COOPERVISION, INC.
SUMMARY OF VOLATILE ORGANICS AND DISSOLVED GASES
MID-GRADIENT WELLS

All values expressed in mg/l (ppm)

Sample ID:	MW-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
Compound:																						
VOLATILE ORGANICS																	5x Dil.	10x Dil.	2x Dil.	2x Dil.	5x Dil.	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
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**
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
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
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
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
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	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**
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	**0.005** J	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**
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
DISSOLVED GASES																200X Dil.	100X Dil.	100x Dil.	100x Dil.	100x Dil.		200x 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**
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
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

Notes & Abbreviations:

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NA: Not Analyzed
DRY: Insufficent Recharge
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1. The tables represent all data as reported from the lab in concentration format (mg/L).

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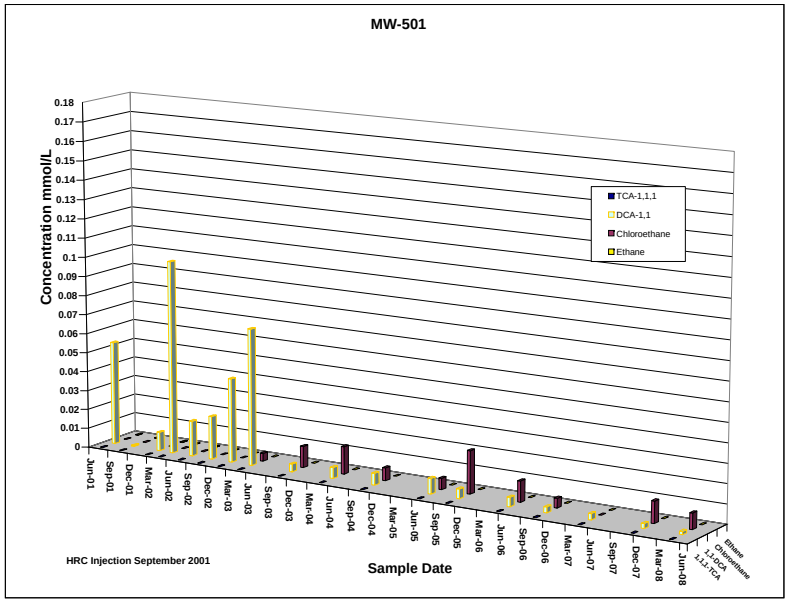

TABLE 2
COOPERVISION, INC.
SUMMARY OF VOLATILE ORGANICS AND DISSOLVED GASES
MID-GRADIENT WELLS

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
Compound:																			
VOLATILE ORGANICS													100x Dil.	100x Dil.	40x Dil.	100X 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
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
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	**0.14**	ND	ND	ND	**0.14**	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
1,1,1-Trichloroethane	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
Trichloroethene	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**
1,2-Dichloroethane	**0.012**	ND	**0.0115**	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
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
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
1,4-Dioxane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA
DISSOLVED GASES													100X Dil.	200X Dil.	100X Dil.	100X Dil.	200x Dil.	100x Dil.	200x 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**
Ethane	DRY	**0.024**	NA	**0.0061**	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethene	DRY	**0.0066**	NA	**0.002**	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes & Abbreviations:

ND: Not Detected
NA: Not Analyzed
DRY: Insufficient 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.

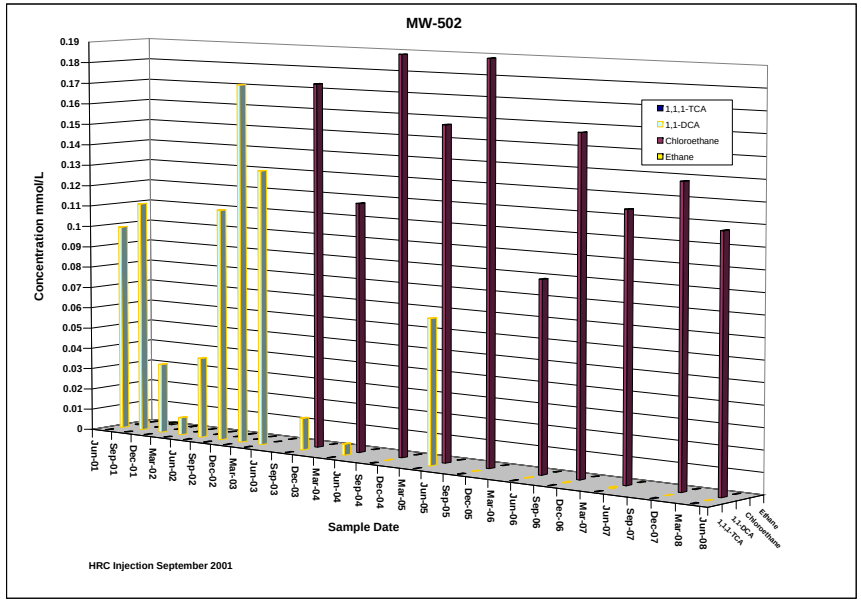

TABLE 3
COOPERVISION, INC.
SUMMARY OF VOLATILE ORGANICS AND DISSOLVED GASES
DOWN-GRADIENT WELLS

All values expressed in mg/l (ppm)

Sample ID:	B304-OW																		
Well Screen Interval (ft):	4.0 - 14.0																		
Date Sampled:	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
Compound:																			
VOLATILE ORGANICS																			
Acetone	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
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
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
Tetrachloroethene	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
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.062**	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
Methylene Chloride	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
Vinyl Chloride	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
DISSOLVED GASES																			
Methane	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
Ethane	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
Ethene	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND

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.

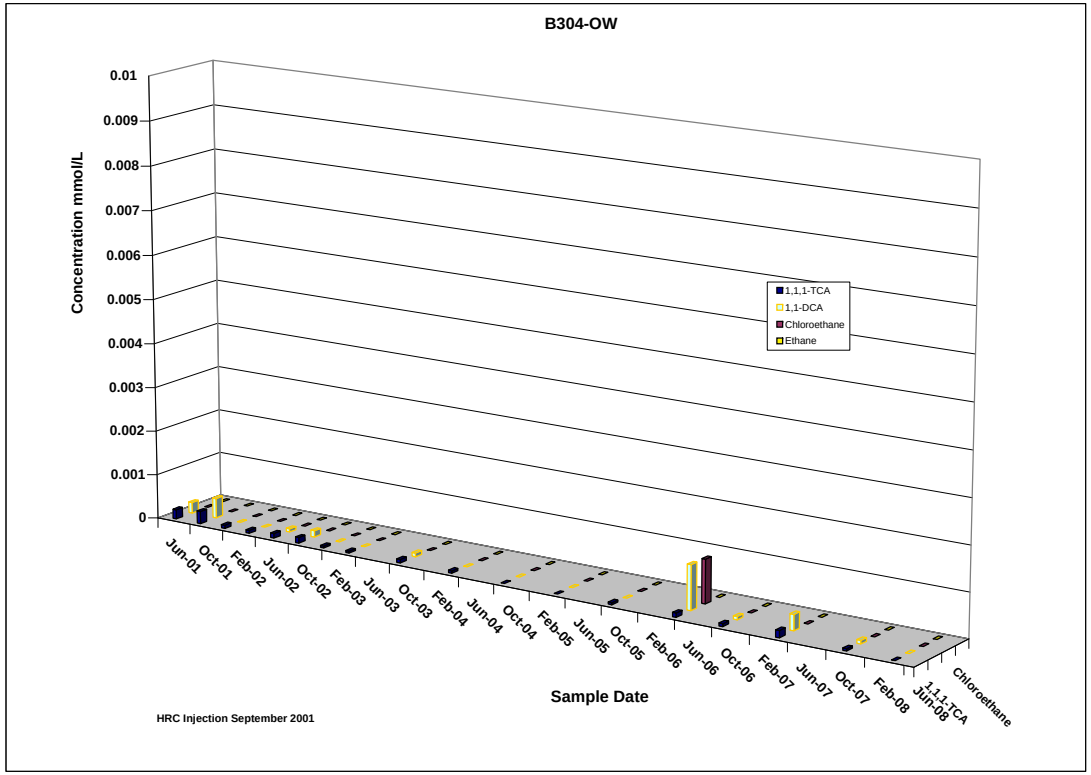

TABLE 3
COOPERVISION, INC.
SUMMARY OF VOLATILE ORGANICS AND DISSOLVED GASES
DOWN-GRADIENT WELLS

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
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
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**
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
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
Tetrachloroethene	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
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	NA	ND	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
Ethane	NA	NA	NA	NA	NA	NA	NA	ND	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

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
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	ND	**0.018**	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	ND	**0.009**	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:

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-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
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	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**
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
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
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	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
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	**0.090**	**0.086**	NA	**0.047**	NA	NA	NA	NA	NA	**0.030** D
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:	**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
1,1-Dichloroethane	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
1,1,1-Trichloroethane	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
Trichloroethene	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
1,2-Dichloroethane	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
2-Butanone (MEK)	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
1,4-Dioxane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	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
Ethane	NA	NA	NA	NA	NA	**0.0014**	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

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
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
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
Chloride	**750**	NS	**708**	NA	NA	**741**	NA	NA	**729**	NA	**746**	**613**	**689**	**677**	**684**	**705**	**690**	**671**	**697**
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**
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
Total Alkalinity	**404**	NS	**378**	NA	NA	**619**	NA	NA	**1010**	NA	**1400**	NA	**1380**	**1470**	**1500**	**1440**	**1650**	**1820**	**1980**
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**
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
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**
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
HRC COMPONENTS (mg/L)													5X Dil.		10x Dil.	5x 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
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**
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**
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
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**
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**
Redox (mV)	**-53**	**-26**	MIS	**-88**	**-61**	**-182**	**-166**	**-103**	**-42**	**-174**	**-395**	NS	**-189**	NA	**-295**	**-517**	**-112**	**-105**	**-89**
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**
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**
Alkalinity (mg/L)	**500**	NA	MIS	**580**	**580**	**630**	**680**	**600**	**1300**	**760**	**1320**	NS	**920**	NA	**200**	**1700**	**1600**	**1760**	**1620**
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

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
INORGANICS (mg/L)																			
Nitrite Nitrogen	**DRY**	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
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
Chloride		NS	**139**	NA	NA	**171**	NA	NA	**269**	NA	**253**	**330**	**391**	**369**	**381**	**382**	**367**	**345**	**251**
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**
Nitrate Nitrogen		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
Total Alkalinity		NS	**197**	NA	NA	**610**	NA	NA	**349**	NA	**218**	NA	**207**	**230**	**251**	**265**	**241**	**266**	**248**
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
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
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**
Total Manganese		NS	NA	NA	NA	**8.01**	NA	NA	**6.28**	NA	**1.60**	NA	NA	NA	NA	NA	NA	NA	NA
HRC COMPONENTS (mg/L)																			
Lactic Acid (C3)	**DRY**	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
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**
Propionic Acid (C3)		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
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
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
FIELD PARAMETERS																			
Dissolved Oxygen (mg/L)	**DRY**	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
Redox (mV)		NS	MIS	**-116**	**35**	**-127**	**-70**	**-79**	**-80**	**-37**	**54**	NS	**-68**	NA	**194**	**61**	**-38**	DRY	DRY
Conductivity (mS)		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
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**
Alkalinity (mg/L)		NS	MIS	NA**	**240**	**680**	**1000**	**280**	**560**	**480**	**280**	NS	**160**	NA	**60**	**320**	**300**	**280**	**220**
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**

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
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**
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
Chloride	**355**	NS	**85.6**	NA	NA	**208**	NA	NA	**1840**	NA	**3870**	**2180**	**2130**	**1860**	**1700**	**1200**	**1060**	**418**	**3500**
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**
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
Total Alkalinity	**201**	NS	**167**	NA	NA	**259**	NA	NA	**575**	NA	**229**	NA	**270**	**289**	**296**	**349**	**402**	**359**	**231**
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**
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
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**
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
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
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
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
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
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
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
Redox (mV)	**-280**	**-205**	MIS	**-108**	**5**	**-196**	**-141**	**-131**	**-208**	**-36**	**211**	NS	**-106**	NA	**92**	**61**	**85**	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
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**
Alkalinity (mg/L)	**920**	NA	MIS	**200**	**210**	**320**	**360**	**280**	**960**	**440**	**260**	NS	**100**	NA	**150**	**400**	**360**	**340**	**180**
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**

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
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
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
Chloride	**246**	NS	**241**	NA	NA	**84.6**	NA	NA	**281**	NA	**310**	**366**	**347**	**360**	**382**	**434**	**505**	**523**	**522**
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**
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
Total Alkalinity	**1.08**	NS	**94.4**	NA	NA	**125**	NA	NA	**531**	NA	**860**	**NA**	**1160**	**1160**	**998**	**1920**	**1000**	**1060**	**968**
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
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
Total Iron	**8.76**	NS	**4.96**	NA	NA	**12**	NA	NA	**72.7**	NA	**282**	**1820**	**1960**	**1030**	**992**	**631**	**2940**	**2580**	**1350**
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
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
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**
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**
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
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
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**
Redox (mV)	**-264**	**-262**	MIS	**28**	**-103**	**-117**	**-196**	**-118**	**-121**	**-13**	**-164**	NS	**-145**	NA	**93**	**88**	**-105**	**-112**	**-124**
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**
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
Alkalinity (mg/L)	**120**	NA	MIS	**75**	**54**	**220**	**200**	**140**	**440**	**1100**	too turbid	NS	**280**	NA	No Reading	**2300**	**1160**	**920**	**960**
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

TABLE 4
COOPERVISION INCORPORATED
ADDITIONAL ANALYTICAL
PARAMETER SUMMARY

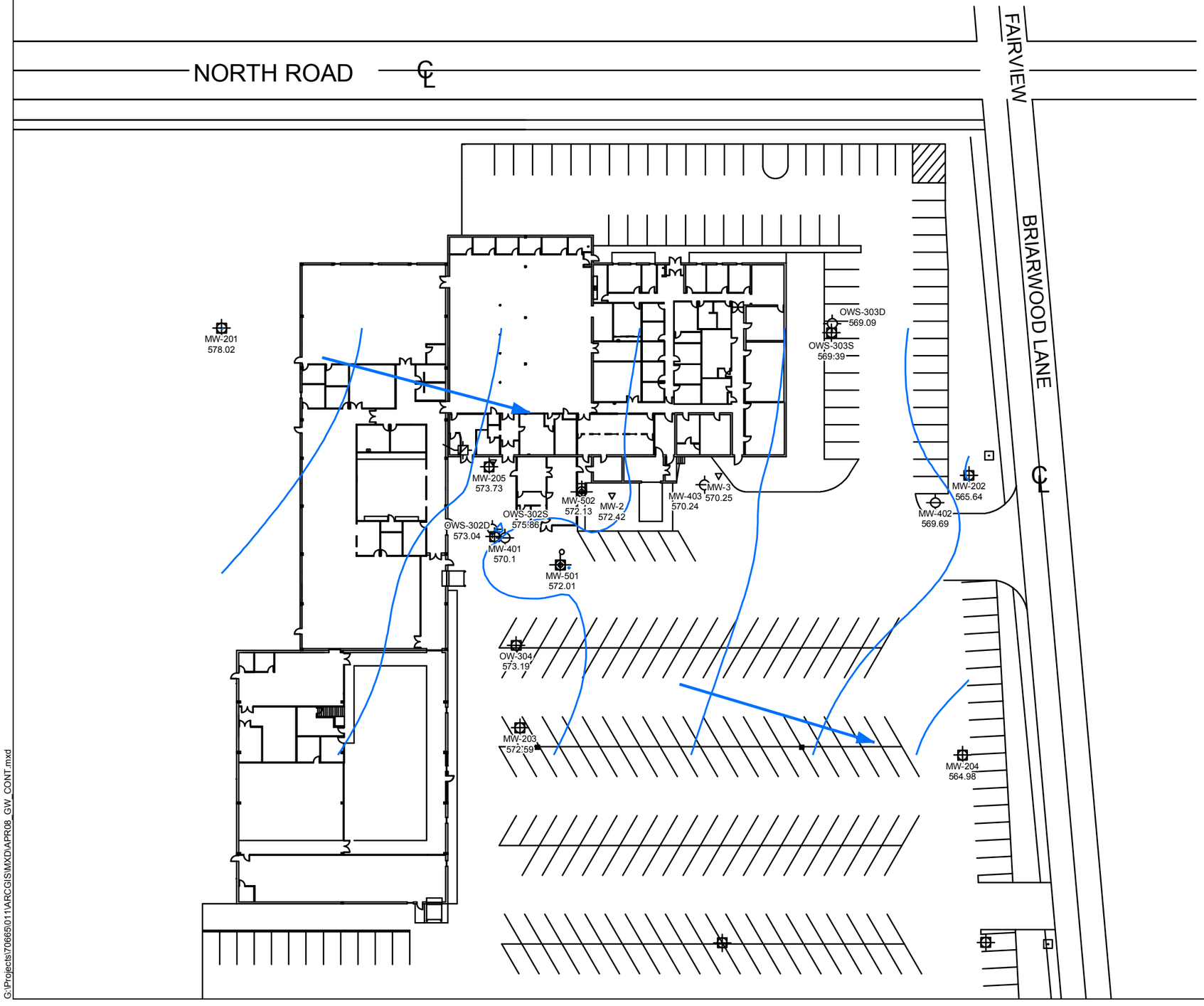
Sample ID	OWD-302-D																		
Analyte	7/19/01	9/26/01	10/18/01	1/28/02	4/9/02	7/29/02	10/15/02	1/28/03	4/7/03	10/30/03	4/8/04	10/27/04	4/6/05	10/12/05	5/16/06	10/17/06	4/24/07	11/15/07	4/30/08
INORGANICS (mg/L)																			
Nitrite Nitrogen	ND	NS	**0.0823**	NA	NA	**0.0386**	NA	NA	**0.014**	NA	**0.104**	NA	**0.631**	<0.0100	**0.079**	**0.0318**	**0.0498**	**0.0397**	<0.0100
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
Chloride	NA	NS	**37.2**	NA	NA	**27**	NA	NA	**2750**	NA	**2930**	**1070**	**9050**	**567**	**756**	**8.54**	**8870**	**776**	**536**
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**
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
Total Alkalinity	NA	NS	NA	NA	NA	**67**	NA	NA	**801**	NA	**50**	**NA**	**265**	**79.7**	**163**	**74.3**	**50**	**103**	**212**
Sulfate	**850**	NS	**740**	NA	NA	**634**	NA	NA	**219**	NA	**550**	<2.0	**249**	**491**	**367**	**7.42**	**256**	**160**	**202**
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
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**
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
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
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**
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
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
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
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
Redox (mV)	**-68**	DRY	MIS	**162***	***-23**	**-141**	**-70**	**84**	**-132**	**55**	**255**	NS	**-154**	NA	**61**	**-95**	**-78**	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
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**
Alkalinity (mg/L)	**120**	DRY	MIS	**85**	**100**	**100**	**1000**	**240**	**1200**	**160**	too turbid	NS	**360**	NA	too turbid	**160**	**200**	**680**	**280**
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**

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
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
Nitrate/Nitrite Nitrogen	NA	NS	NA	NA	NA	**0.0576**	NA	NA	**0.147**	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
Dissolved Organic Carbon	NA	NS	NA	NA	NA	**148**	NA	NA	**52.6**	NA	NA	NA	NA	NA	NA	NA	NA	NA	**604**
Nitrate Nitrogen	NA	NS	ND	NA	NA	ND	NA	NA	**0.119**	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
Sulfate	NA	NS	**228**	NA	NA	NS	NA	NA	**407**	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
Total Iron	NA	NS	NA	NA	NA	NS	NA	NA	**260**	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
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
Acetic Acid (C2)	NA	NS	NA	ND	**293**	**286**	**240**	**297**	**90.8**	**443**	**623**	**65**	**290**	**1000**	**890**	**100**	**110**	**190**	**910**
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**
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
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**
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
Redox (mV)	DRY	DRY	MIS	NA	***-59**	**-133**	**-122**	**-51**	**-158**	**9**	**78**	NS	**-62**	NA	NS	**38**	**-126**	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
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**
Alkalinity (mg/L)	**640**	DRY	MIS	**580**	**600**	**720**	**820**	**520**	NA	**960**	**1200**	NS	NA	NA	NS	**720**	**520**	**320**	**1040**
Carbon Dioxide (mg/L)	DRY	DRY	MIS	NA	**358**	**260**	**38**	**475**	NA	**730**	**390**	NS	NA	NA	NS	**320**	**234**	Precip	600

TABLE 4
COOPERVISION INCORPORATED
ADDITIONAL ANALYTICAL
PARAMETER SUMMARY

Sample ID	MW-403						MW-401									
Analyte	7/19/01	9/26/01	1/29/02	7/29/02	10/15/02	4/7/03	7/19/01	9/26/01	1/29/02	4/10/02	7/30/02	10/15/02	1/29/02	4/7/03	10/30/03	4/7/04
INORGANICS (mg/L)																
Nitrite Nitrogen	**0.135**	NS	NA	NS	NS	NS	NA	NS	NA	NA	ND	NA	NA	NA	NA	NA
Nitrate/Nitrite Nitrogen	ND	NS	NA	NS	NS	NS	NA	NS	NA	NA	ND	NA	NA	NA	NA	NA
Chloride	**17.3**	NS	NA	NS	NS	NS	NA	NA	NA	NA	**6.42**	NA	NA	NA	NA	NA
Dissolved Organic Carbon	**1.34**	NS	NA	NS	NS	NS	NA	NA	NA	NA	**2.74**	NA	NA	NA	NA	NA
Nitrate Nitrogen	ND	NS	NA	NS	NS	NS	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA
Total Alkalinity	**113**	NS	NA	NS	NS	NS	NA	NA	NA	NA	**193**	NA	NA	NA	NA	NA
Sulfate	**1010**	NS	NA	NS	NS	NS	NA	NA	NA	NA	**1510**	NA	NA	NA	NA	NA
Total Sulfide	ND	NS	NA	NS	NS	NS	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA
Total Iron	**10.5**	NS	NA	NS	NS	NS	NA	NA	NA	NA	**3.16**	NA	NA	NA	NA	NA
Total Manganese	**0.222**	NS	NA	NS	NS	NS	NA	NA	NA	NA	**0.0802**	NA	NA	NA	NA	NA
HRC COMPONENTS (mg/L)																
Lactic Acid (C3)	ND	NS	ND	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetic Acid (C2)	ND	NS	ND	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Propionic Acid (C3)	ND	NS	ND	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyruvic Acid (C3)	ND	NS	ND	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Butyric Acid (C4)	ND	NS	ND	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS																
Dissolved Oxygen (mg/L)	**0.7**	**0.51**	**0.99**	NS	NS	NS	**0.42**	**0.21**	**0.15**	**0.13**	**0.12**	**1.29**	**0.38**	**0.35**	**0.55**	**1.93**
Redox (mV)	**-70**	**-52**	**-14**	NS	NS	NS	**-42**	**-46**	**-77**	**-29**	**-75**	**-0.87**	**-68**	**41**	**17**	**191**
Conductivity (mS)	**1.49**	**1.49**	**0.73**	NS	NS	NS	**2.1**	**2.57**	**2.02**	**2.01**	ND	**2.16**	**1.98**	**0.95**	**0.23**	**5.93**
Iron, dissolved (mg/L)	**0.6**	NA	**0.9**	NS	NS	NS	**1.8**	NA	**2.9**	**2.6**	**2.2**	**3.1**	**3.2**	**1.2**	**0.6**	**0.4**
Alkalinity (mg/L)	**100**	NA	**180**	NS	NS	NS	**200**	NA	**220**	**180**	**220**	**220**	**180**	**200**	**100**	**120**
Carbon Dioxide (mg/L)	**33**	NA	**60.8**	NS	NS	NS	**138**	NA	**168**	**126**	**98**	**48.8**	**150**	**118**	**480**	**86**



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 28 APRIL 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
OCTOBER 2008

FIGURE 1

G:\Projects\70665011\ARCGIS\MXD\APR08_GW_CONT.mxd

Columbia Analytical Services inc.

A FULL SERVICE ENVIRONMENTAL LABORATORY

May 21, 2008

H&A OF NY

MAY 23 2008

RECEIVED

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

PROJECT:COOPERVISION #70665-001 4/08
Submission #:R2843462

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.

cc Ms. Claire DeBergalis, H&A

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 #70665-001 4/08
Lab Submission #	: R2843462
Project Manager	: Karen Bunker
Reported	: 05/21/08

Report Contains a total of 65 pages

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.

Client:	Haley & Aldrich of New York	**Service Request No.:**	R2843462
Project:	Coopervision #70665-011 4/08	**Date Received:**	5/1/08
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 4/28-30/08 by H&A and received for analysis at Columbia Analytical Services on 5/1/08. The samples were received in good condition and consistent with the accompanying chain of custody form. The coolers' temperatures upon receipt at the laboratory were 3-4°C, within guidelines of 0-6°C.

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. One (1) additional water sample was analyzed only for Sulfide and SOC.

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.

All 5 Ferrous Iron samples were received outside the 24 hour holding time for this analysis. Two (2) locations, MW -3 and MW-501 (CAS Order # 1093801 and 1093802 respectively) were received outside the 48 hour holding time for Nitrite analysis. 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 Kevin Beerbower **Date** 5/1/08

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. Six (6) water samples were analyzed for Dissolved Gases by modified GC Method RSK-175. Six (6) 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. Sample location MW-205 (CAS Order # 1093796) was run at a dilution due to the sample matrix.

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 and Trip Blank were free from contamination.

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

Approved by Karen Burke **Date** 5/21/08

Columbia Analytical Services inc.

This report contains analytical results for the following samples:

Submission #: R2843462

Lab ID	Client ID
1093793	MW-202
1093794	MW-203
1093795	MW-204
1093796	MW-205
1093797	MW-2
1093798	MW-304
1093799	MW-401
1093800	MW-402
1093801	MW-3
1093802	MW-501
1093803	MW-502
1093804	OWD-302-D
1093805	OWS-302-S
1093806	TRIP BLANK

Columbia Analytical Services INC.
An Employee - Owned Company

ACCREDITED IN ACCORDANCE WITH nelac

Ethics Service Quality ACIL 2005 SEAL OF EXCELLENCE PROGRAM Environmental

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.

CAS/Rochester Lab ID # for State Certifications

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

Columbia Analytical Services INC.
An Employee - Owned Company

ACCREDITED IN ACCORDANCE WITH nelac

Service Quality Ethics ACIL 2005 SEAL OF EXCELLENCE PROGRAM Environmental

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

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

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-202

Date Sampled : 04/28/08 13:30 **Order #:** 1093793 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 160787

DATE ANALYZED : 05/07/08
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	5.3	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 %)	103	%
TOLUENE-D8	(88 - 124 %)	97	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	95	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-203

Date Sampled : 04/30/08 08:50 **Order #:** 1093794 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 160787

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/07/08			
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 %)	100	%
TOLUENE-D8	(88 - 124 %)	98	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	96	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-204

Date Sampled : 04/28/08 15:30 **Order #:** 1093795 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 160787

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/07/08			
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	5.6	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 %)	99	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	97	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C.LL 1,4-DIOXANE
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-204

Date Sampled : 04/28/08 15:30 **Order #:** 1093795 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 160625

ANALYTE		PQL	RESULT	UNITS
DATE EXTRACTED	: 05/02/08			
DATE ANALYZED	: 05/06/08			
ANALYTICAL DILUTION:	9.60			
1,4-DIOXANE		0.20	30	UG/L

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(23 - 139 %)	85	%
NITROBENZENE-d5	(22 - 124 %)	75	%
2-FLUOROBIPHENYL	(27 - 114 %)	75	%

COLUMBIA ANALYTICAL SERVICES

Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-205

Date Sampled : 04/30/08 16:30 **Order #:** 1093796 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
ACID SOLUBLE SULFIDE	9030B	1.00	1.00 U	MG/L	05/05/08	09:00	1.0
CHLORIDE	9056	0.200	697	MG/L	05/06/08	11:16	100.0
FERROUS IRON	FE+2	0.100	48.2	MG/L	05/02/08	10:45	20.0
NITRATE NITROGEN	9056	0.0500	1.00 U	MG/L	05/02/08	11:27	20.0
NITRITE NITROGEN	353.2	0.0100	0.0400 U	MG/L	05/01/08	16:36	4.0
SOLUBLE ORGANIC CARBONS	9060.F	1.00	1690	MG/L	05/06/08	15:13	100.0
SULFATE	9056	0.200	6.26	MG/L	05/02/08	10:45	10.0
TOTAL ALKALINITY	SM2320B	2.00	1980	MG/L	05/12/08	13:00	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-205

Date Sampled : 04/30/08 16:30 **Order #:** 1093796 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	DILUTION
IRON	6010B	0.100	90.8	MG/L	05/06/08	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-205

Date Sampled : 04/30/08 16:30 **Order #:** 1093796 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 160787

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/07/08			
ANALYTICAL DILUTION: 2000.00			
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	42000	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 %)	101	%
TOLUENE-D8	(88 - 124 %)	98	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	94	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C.LL 1,4-DIOXANE
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-205

Date Sampled : 04/30/08 16:30 **Order #:** 1093796 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 160625

ANALYTE		PQL	RESULT	UNITS
DATE EXTRACTED	: 05/02/08			
DATE ANALYZED	: 05/06/08			
ANALYTICAL DILUTION:	47.00			
1,4-DIOXANE		0.20	9.4 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(23 - 139 %)	D	%
NITROBENZENE-d5	(22 - 124 %)	D	%
2-FLUOROBIPHENYL	(27 - 114 %)	D	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD RSK-175 MODIFIED
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-205

Date Sampled : 04/30/08 16:30 **Order #:** 1093796 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 161132

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/09/08			
ANALYTICAL DILUTION: 1.00			
ETHANE	1.0	19	UG/L
ETHYLENE	1.0	12	UG/L
METHANE	2.0	14	UG/L
PROPANE	1.0	1.0 U	UG/L

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD HPLC-METABOLIC ACIDS
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-205

Date Sampled : 04/30/08 16:30 **Order #:** 1093796 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 160962

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/12/08			
ANALYTICAL DILUTION: 10.00			
ACETIC ACID	1.0	350	MG/L
BUTYRIC ACID	2.0	1200	MG/L
LACTIC ACID	1.0	10 U	MG/L
PROPIONIC ACID	1.0	670	MG/L
PYRUVIC ACID	0.50	5.0 U	MG/L

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-2

Date Sampled : 04/30/08 12:00 **Order #:** 1093797 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 160974

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/08/08			
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	180	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	23	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	31	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 %)	103	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	97	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-304

Date Sampled : 04/30/08 09:45 **Order #:** 1093798 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 160787

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/07/08			
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 %)	98	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	95	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-401

Date Sampled : 04/30/08 11:15 **Order #:** 1093799 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 160787

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/07/08			
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	91	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 %)	97	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	98	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-402

Date Sampled : 04/28/08 12:00 **Order #:** 1093800 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 160787

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/07/08			
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 %)	100	%
TOLUENE-D8	(88 - 124 %)	98	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	96	%

COLUMBIA ANALYTICAL SERVICES

Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-3

Date Sampled : 04/28/08 11:00 **Order #:** 1093801 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
ACID SOLUBLE SULFIDE	9030B	1.00	1.00 U	MG/L	05/05/08	09:00	1.0
CHLORIDE	9056	0.200	251	MG/L	05/06/08	11:30	40.0
FERROUS IRON	FE+2	0.100	0.145	MG/L	05/02/08	10:45	1.0
NITRATE NITROGEN	9056	0.0500	0.500 U	MG/L	05/02/08	07:14	10.0
NITRITE NITROGEN	353.2	0.0100	0.0100 U	MG/L	05/01/08	16:36	1.0
SOLUBLE ORGANIC CARBONS	9060.F	1.00	12.5	MG/L	05/06/08	17:07	1.0
SULFATE	9056	0.200	2.00 U	MG/L	05/02/08	07:14	10.0
TOTAL ALKALINITY	SM2320B	2.00	248	MG/L	05/05/08	13:40	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-3

Date Sampled : 04/28/08 11:00 **Order #:** 1093801 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	DILUTION
IRON	6010B	0.100	15.5	MG/L	05/06/08	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-3

Date Sampled : 04/28/08 11:00 **Order #:** 1093801 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 160787

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/07/08			
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	2400	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	500	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 %)	99	%
TOLUENE-D8	(88 - 124 %)	96	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	94	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C.LL 1,4-DIOXANE
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-3

Date Sampled : 04/28/08 11:00 **Order #:** 1093801 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 160625

ANALYTE		PQL	RESULT	UNITS
DATE EXTRACTED	: 05/02/08			
DATE ANALYZED	: 05/06/08			
ANALYTICAL DILUTION:	10.00			
1,4-DIOXANE		0.20	88	UG/L

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(23 - 139 %)	80	%
NITROBENZENE-d5	(22 - 124 %)	80	%
2-FLUOROBIPHENYL	(27 - 114 %)	70	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD RSK-175 MODIFIED
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-3

Date Sampled : 04/28/08 11:00 **Order #:** 1093801 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 161132

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/09/08			
ANALYTICAL DILUTION: 10.00			
ETHANE	1.0	10 U	UG/L
ETHYLENE	1.0	11	UG/L
METHANE	2.0	580	UG/L
PROPANE	1.0	10 U	UG/L

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD HPLC-METABOLIC ACIDS
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-3

Date Sampled : 04/28/08 11:00 **Order #:** 1093801 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 160962

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/11/08			
ANALYTICAL DILUTION: 1.00			
ACETIC ACID	1.0	22	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: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-501

Date Sampled : 04/28/08 10:30 **Order #:** 1093802 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
ACID SOLUBLE SULFIDE	9030B	1.00	1.00 U	MG/L	05/05/08	09:00	1.0
CHLORIDE	9056	0.200	3500	MG/L	05/06/08	11:44	400.0
FERROUS IRON	FE+2	0.100	0.100 U	MG/L	05/02/08	10:45	1.0
NITRATE NITROGEN	9056	0.0500	0.500 U	MG/L	05/02/08	07:28	10.0
NITRITE NITROGEN	353.2	0.0100	0.0144	MG/L	05/01/08	16:36	1.0
SOLUBLE ORGANIC CARBONS	9060.F	1.00	4.82	MG/L	05/06/08	17:45	1.0
SULFATE	9056	0.200	51.2	MG/L	05/02/08	07:28	10.0
TOTAL ALKALINITY	SM2320B	2.00	231	MG/L	05/05/08	13:40	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-501

Date Sampled : 04/28/08 10:30 **Order #:** 1093802 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	DILUTION
IRON	6010B	0.100	10.5	MG/L	05/06/08	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-501

Date Sampled : 04/28/08 10:30 **Order #:** 1093802 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 160787

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/07/08			
ANALYTICAL DILUTION: 5.00			
ACETONE	20	100 U	UG/L
BENZENE	5.0	25 U	UG/L
BROMODICHLOROMETHANE	5.0	25 U	UG/L
BROMOFORM	5.0	25 U	UG/L
BROMOMETHANE	5.0	25 U	UG/L
2-BUTANONE (MEK)	10	50 U	UG/L
CARBON DISULFIDE	10	50 U	UG/L
CARBON TETRACHLORIDE	5.0	25 U	UG/L
CHLOROBENZENE	5.0	25 U	UG/L
CHLOROETHANE	5.0	520	UG/L
CHLOROFORM	5.0	25 U	UG/L
CHLOROMETHANE	5.0	25 U	UG/L
DIBROMOCHLOROMETHANE	5.0	25 U	UG/L
1,1-DICHLOROETHANE	5.0	150	UG/L
1,2-DICHLOROETHANE	5.0	25 U	UG/L
1,1-DICHLOROETHENE	5.0	25 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	25 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	25 U	UG/L
1,2-DICHLOROPROPANE	5.0	25 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	25 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	25 U	UG/L
ETHYLBENZENE	5.0	25 U	UG/L
2-HEXANONE	10	50 U	UG/L
METHYLENE CHLORIDE	5.0	25 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	50 U	UG/L
STYRENE	5.0	25 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	25 U	UG/L
TETRACHLOROETHENE	5.0	25 U	UG/L
TOLUENE	5.0	25 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	25 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	25 U	UG/L
TRICHLOROETHENE	5.0	25 U	UG/L
VINYL CHLORIDE	5.0	58	UG/L
O-XYLENE	5.0	25 U	UG/L
M+P-XYLENE	5.0	25 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(80 - 123 %)	101	%
TOLUENE-D8	(88 - 124 %)	99	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	97	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD RSK-175 MODIFIED
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-501

Date Sampled : 04/28/08 10:30 **Order #:** 1093802 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 161132

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/09/08			
ANALYTICAL DILUTION: 200.00			
ETHANE	1.0	200 U	UG/L
ETHYLENE	1.0	200 U	UG/L
METHANE	2.0	10000	UG/L
PROPANE	1.0	200 U	UG/L

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD HPLC-METABOLIC ACIDS
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-501

Date Sampled : 04/28/08 10:30 **Order #:** 1093802 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 160962

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/11/08			
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: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-502

Date Sampled : 04/30/08 15:00 **Order #:** 1093803 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
ACID SOLUBLE SULFIDE	9030B	1.00	1.00 U	MG/L	05/05/08	09:00	1.0
CHLORIDE	9056	0.200	522	MG/L	05/06/08	11:58	100.0
FERROUS IRON	FE+2	0.100	0.145	MG/L	05/02/08	10:45	1.0
NITRATE NITROGEN	9056	0.0500	0.500 U	MG/L	05/02/08	06:45	10.0
NITRITE NITROGEN	353.2	0.0100	0.0200 U	MG/L	05/01/08	16:36	2.0
SOLUBLE ORGANIC CARBONS	9060.F	1.00	54.0	MG/L	05/06/08	18:23	10.0
SULFATE	9056	0.200	2.00 U	MG/L	05/02/08	06:45	10.0
TOTAL ALKALINITY	SM2320B	2.00	968	MG/L	05/05/08	13:40	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-502

Date Sampled : 04/30/08 15:00 **Order #:** 1093803 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	DILUTION
IRON	6010B	0.100	1350	MG/L	05/14/08	10.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-502

Date Sampled : 04/30/08 15:00 **Order #:** 1093803 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 160974

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/08/08			
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	7500	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 %)	99	%
TOLUENE-D8	(88 - 124 %)	100	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	95	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD RSK-175 MODIFIED
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-502

Date Sampled : 04/30/08 15:00 **Order #:** 1093803 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 161138

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/12/08			
ANALYTICAL DILUTION: 200.00			
ETHANE	1.0	200 U	UG/L
ETHYLENE	1.0	200 U	UG/L
METHANE	2.0	15000	UG/L
PROPANE	1.0	200 U	UG/L

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD HPLC-METABOLIC ACIDS
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : MW-502

Date Sampled : 04/30/08 15:00 **Order #:** 1093803 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 160962

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/11/08			
ANALYTICAL DILUTION: 1.00			
ACETIC ACID	1.0	87	MG/L
BUTYRIC ACID	2.0	2.0 U	MG/L
LACTIC ACID	1.0	1.0 U	MG/L
PROPIONIC ACID	1.0	1.5	MG/L
PYRUVIC ACID	0.50	0.50 U	MG/L

COLUMBIA ANALYTICAL SERVICES

Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : OWD-302-D

Date Sampled : 04/30/08 14:00 **Order #:** 1093804 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
ACID SOLUBLE SULFIDE	9030B	1.00	1.00 U	MG/L	05/05/08	09:00	1.0
CHLORIDE	9056	0.200	536	MG/L	05/06/08	12:12	100.0
FERROUS IRON	FE+2	0.100	0.307	MG/L	05/02/08	10:45	1.0
NITRATE NITROGEN	9056	0.0500	0.500 U	MG/L	05/02/08	06:31	10.0
NITRITE NITROGEN	353.2	0.0100	0.0100 U	MG/L	05/01/08	16:36	1.0
SOLUBLE ORGANIC CARBONS	9060.F	1.00	9.44	MG/L	05/06/08	19:00	1.0
SULFATE	9056	0.200	202	MG/L	05/06/08	12:26	40.0
TOTAL ALKALINITY	SM2320B	2.00	212	MG/L	05/05/08	13:40	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : OWD-302-D

Date Sampled : 04/30/08 14:00 **Order #:** 1093804 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	DILUTION
IRON	6010B	0.100	20.2	MG/L	05/06/08	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : OWD-302-D

Date Sampled : 04/30/08 14:00 **Order #:** 1093804 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 161361

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/09/08			
ANALYTICAL DILUTION: 2.00			
ACETONE	20	40 U	UG/L
BENZENE	5.0	10 U	UG/L
BROMODICHLOROMETHANE	5.0	10 U	UG/L
BROMOFORM	5.0	10 U	UG/L
BROMOMETHANE	5.0	10 U	UG/L
2-BUTANONE (MEK)	10	20 U	UG/L
CARBON DISULFIDE	10	20 U	UG/L
CARBON TETRACHLORIDE	5.0	10 U	UG/L
CHLOROBENZENE	5.0	10 U	UG/L
CHLOROETHANE	5.0	10 U	UG/L
CHLOROFORM	5.0	10 U	UG/L
CHLOROMETHANE	5.0	10 U	UG/L
DIBROMOCHLOROMETHANE	5.0	10 U	UG/L
1,1-DICHLOROETHANE	5.0	10 U	UG/L
1,2-DICHLOROETHANE	5.0	10 U	UG/L
1,1-DICHLOROETHENE	5.0	10 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	10 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	10 U	UG/L
1,2-DICHLOROPROPANE	5.0	10 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	10 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	10 U	UG/L
ETHYLBENZENE	5.0	120	UG/L
2-HEXANONE	10	20 U	UG/L
METHYLENE CHLORIDE	5.0	10 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	20 U	UG/L
STYRENE	5.0	10 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	10 U	UG/L
TETRACHLOROETHENE	5.0	10 U	UG/L
TOLUENE	5.0	10 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	10 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	10 U	UG/L
TRICHLOROETHENE	5.0	10 U	UG/L
VINYL CHLORIDE	5.0	10 U	UG/L
O-XYLENE	5.0	15	UG/L
M+P-XYLENE	5.0	460	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(80 - 123 %)	100	%
TOLUENE-D8	(88 - 124 %)	101	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	96	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD RSK-175 MODIFIED
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : OWD-302-D

Date Sampled : 04/30/08 14:00 **Order #:** 1093804 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 161138

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/12/08			
ANALYTICAL DILUTION: 5.00			
ETHANE	1.0	5.0 U	UG/L
ETHYLENE	1.0	5.0 U	UG/L
METHANE	2.0	300	UG/L
PROPANE	1.0	5.0 U	UG/L

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD HPLC-METABOLIC ACIDS
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : OWD-302-D

Date Sampled : 04/30/08 14:00 **Order #:** 1093804 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 160962

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/11/08			
ANALYTICAL DILUTION: 1.00			
ACETIC ACID	1.0	12	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: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : OWS-302-S

Date Sampled : 04/30/08 13:45 **Order #:** 1093805 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
ACID SOLUBLE SULFIDE	9030B	1.00	1.00 U	MG/L	05/05/08	09:00	1.0
SOLUBLE ORGANIC CARBONS	9060.F	1.00	604	MG/L	05/13/08	20:50	40.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : OWS-302-S

Date Sampled : 04/30/08 13:45 **Order #:** 1093805 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 161244

DATE ANALYZED : 05/09/08
ANALYTICAL DILUTION: 200.00

ANALYTE	PQL	RESULT	UNITS
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	38000	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	1400	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 %)	99	%
TOLUENE-D8	(88 - 124 %)	102	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	95	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD RSK-175 MODIFIED
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : OWS-302-S

Date Sampled : 04/30/08 13:45 **Order #:** 1093805 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 161138

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/12/08			
ANALYTICAL DILUTION: 1.00			
ETHANE	1.0	1.8	UG/L
ETHYLENE	1.0	2.3	UG/L
METHANE	2.0	7.4	UG/L
PROPANE	1.0	1.0 U	UG/L

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD HPLC-METABOLIC ACIDS
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : OWS-302-S

Date Sampled : 04/30/08 13:45 **Order #:** 1093805 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 160962

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/12/08			
ANALYTICAL DILUTION: 5.00			
ACETIC ACID	1.0	910	MG/L
BUTYRIC ACID	2.0	88	MG/L
LACTIC ACID	1.0	5.0 U	MG/L
PROPIONIC ACID	1.0	190	MG/L
PYRUVIC ACID	0.50	2.5 U	MG/L

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 05/21/08

Haley & Aldrich of New York
Project Reference: COOPERVISION #70665-011 4/08
Client Sample ID : TRIP BLANK

Date Sampled : 04/30/08 **Order #:** 1093806 **Sample Matrix:** WATER
Date Received: 05/01/08 **Submission #:** R2843462 **Analytical Run** 161244

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/09/08			
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 %)	101	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	96	%

COLUMBIA ANALYTICAL SERVICES

INORGANIC BLANK SPIKE SUMMARY

CAS Submission #: R2843462
Client: Haley & Aldrich of New York
COOPERVISION #70665-011 4/08

BLANK SPIKES

	BLANK	FOUND	ADDED	% REC	LIMITS	RUN	UNITS
IRON	0.100 U	0.993	1.00	99	80 - 120	160610	MG/L
IRON	0.100 U	1.02	1.00	102	80 - 120	161128	MG/L
NITRITE NITROGEN	0.0100 U	0.242	0.250	97	90 - 110	160427	MG/L
SULFATE	0.200 U	1.82	2.00	91	90 - 110	160470	MG/L
NITRATE NITROGEN	0.0500 U	0.931	1.00	93	90 - 110	160471	MG/L
FERROUS IRON	0.100 U	0.431	0.400	108	86 - 114	160473	MG/L
ACID SOLUBLE SULFIDE	1.00 U	7.82	10.8	72	61 - 111	160515	MG/L
TOTAL ALKALINITY	2.00 U	19.6	20.0	98	93 - 111	160530	MG/L
CHLORIDE	0.200 U	1.91	2.00	95	90 - 110	160590	MG/L
SULFATE	0.200 U	1.88	2.00	94	90 - 110	160593	MG/L

COLUMBIA ANALYTICAL SERVICES

INORGANIC BLANK SPIKE SUMMARY

CAS Submission #: R2843462
Client: Haley & Aldrich of New York
COOPERVISION #70665-011 4/08

BLANK SPIKES

	BLANK	FOUND	ADDED	% REC	LIMITS	RUN	UNITS
SOLUBLE ORGANIC CARBONS	1.00 U	10.8	10.0	108	81 - 116	160599	MG/L
TOTAL ALKALINITY	2.00 U	990	1000	99	93 - 111	160886	MG/L
SOLUBLE ORGANIC CARBONS	1.00 U	10.2	10.0	102	81 - 116	161115	MG/L

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD: 8260B TCL

LABORATORY CONTROL SAMPLE SUMMARY

REFERENCE ORDER #: 1098875 ANALYTICAL RUN # : 160787

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
DATE ANALYZED : 05/07/08			
ANALYTICAL DILUTION: 1.0			
ACETONE	20.0	108	50 - 150
BENZENE	20.0	106	70 - 130
BROMODICHLOROMETHANE	20.0	106	70 - 130
BROMOFORM	20.0	88	70 - 130
BROMOMETHANE	20.0	95	50 - 150
2-BUTANONE (MEK)	20.0	102	50 - 150
CARBON DISULFIDE	20.0	85	70 - 130
CARBON TETRACHLORIDE	20.0	99	70 - 130
CHLOROBENZENE	20.0	100	70 - 130
CHLOROETHANE	20.0	106	70 - 130
CHLOROFORM	20.0	111	70 - 130
CHLOROMETHANE	20.0	106	70 - 130
DIBROMOCHLOROMETHANE	20.0	104	70 - 130
1,1-DICHLOROETHANE	20.0	113	70 - 130
1,2-DICHLOROETHANE	20.0	101	70 - 130
1,1-DICHLOROETHENE	20.0	114	70 - 130
CIS-1,2-DICHLOROETHENE	20.0	109	70 - 130
TRANS-1,2-DICHLOROETHENE	20.0	108	70 - 130
1,2-DICHLOROPROPANE	20.0	109	70 - 130
CIS-1,3-DICHLOROPROPENE	20.0	106	70 - 130
TRANS-1,3-DICHLOROPROPENE	20.0	98	70 - 130
ETHYLBENZENE	20.0	102	70 - 130
2-HEXANONE	20.0	97	70 - 130
METHYLENE CHLORIDE	20.0	107	70 - 130
4-METHYL-2-PENTANONE (MIBK)	20.0	97	70 - 130
STYRENE	20.0	99	70 - 130
1,1,2,2-TETRACHLOROETHANE	20.0	113	70 - 130
TETRACHLOROETHENE	20.0	95	70 - 130
TOLUENE	20.0	101	70 - 130
1,1,1-TRICHLOROETHANE	20.0	104	70 - 130
1,1,2-TRICHLOROETHANE	20.0	97	70 - 130
TRICHLOROETHENE	20.0	98	70 - 130
VINYL CHLORIDE	20.0	112	70 - 130
O-XYLENE	20.0	99	70 - 130
M+P-XYLENE	40.0	103	70 - 130

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD: 8260B TCL

LABORATORY CONTROL SAMPLE SUMMARY

REFERENCE ORDER #: 1099808 ANALYTICAL RUN # : 160974

DATE ANALYZED : 05/08/08
ANALYTICAL DILUTION: 1.0

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
ACETONE	20.0	94	50 - 150
BENZENE	20.0	105	70 - 130
BROMODICHLOROMETHANE	20.0	101	70 - 130
BROMOFORM	20.0	89	70 - 130
BROMOMETHANE	20.0	104	50 - 150
2-BUTANONE (MEK)	20.0	94	50 - 150
CARBON DISULFIDE	20.0	95	70 - 130
CARBON TETRACHLORIDE	20.0	94	70 - 130
CHLOROBENZENE	20.0	104	70 - 130
CHLOROETHANE	20.0	108	70 - 130
CHLOROFORM	20.0	104	70 - 130
CHLOROMETHANE	20.0	106	70 - 130
DIBROMOCHLOROMETHANE	20.0	104	70 - 130
1,1-DICHLOROETHANE	20.0	108	70 - 130
1,2-DICHLOROETHANE	20.0	99	70 - 130
1,1-DICHLOROETHENE	20.0	108	70 - 130
CIS-1,2-DICHLOROETHENE	20.0	108	70 - 130
TRANS-1,2-DICHLOROETHENE	20.0	106	70 - 130
1,2-DICHLOROPROPANE	20.0	101	70 - 130
CIS-1,3-DICHLOROPROPENE	20.0	102	70 - 130
TRANS-1,3-DICHLOROPROPENE	20.0	99	70 - 130
ETHYLBENZENE	20.0	104	70 - 130
2-HEXANONE	20.0	96	70 - 130
METHYLENE CHLORIDE	20.0	99	70 - 130
4-METHYL-2-PENTANONE (MIBK)	20.0	96	70 - 130
STYRENE	20.0	106	70 - 130
1,1,2,2-TETRACHLOROETHANE	20.0	115	70 - 130
TETRACHLOROETHENE	20.0	98	70 - 130
TOLUENE	20.0	103	70 - 130
1,1,1-TRICHLOROETHANE	20.0	100	70 - 130
1,1,2-TRICHLOROETHANE	20.0	97	70 - 130
TRICHLOROETHENE	20.0	95	70 - 130
VINYL CHLORIDE	20.0	110	70 - 130
O-XYLENE	20.0	102	70 - 130
M+P-XYLENE	40.0	105	70 - 130

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD: 8260B TCL

LABORATORY CONTROL SAMPLE SUMMARY

REFERENCE ORDER #: 1101767 ANALYTICAL RUN # : 161361

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
DATE ANALYZED : 05/09/08			
ANALYTICAL DILUTION: 1.0			
ACETONE	20.0	103	50 - 150
BENZENE	20.0	106	70 - 130
BROMODICHLOROMETHANE	20.0	101	70 - 130
BROMOFORM	20.0	91	70 - 130
BROMOMETHANE	20.0	98	50 - 150
2-BUTANONE (MEK)	20.0	100	50 - 150
CARBON DISULFIDE	20.0	81	70 - 130
CARBON TETRACHLORIDE	20.0	98	70 - 130
CHLOROBENZENE	20.0	107	70 - 130
CHLOROETHANE	20.0	103	70 - 130
CHLOROFORM	20.0	110	70 - 130
CHLOROMETHANE	20.0	105	70 - 130
DIBROMOCHLOROMETHANE	20.0	109	70 - 130
1,1-DICHLOROETHANE	20.0	109	70 - 130
1,2-DICHLOROETHANE	20.0	100	70 - 130
1,1-DICHLOROETHENE	20.0	103	70 - 130
CIS-1,2-DICHLOROETHENE	20.0	107	70 - 130
TRANS-1,2-DICHLOROETHENE	20.0	108	70 - 130
1,2-DICHLOROPROPANE	20.0	107	70 - 130
CIS-1,3-DICHLOROPROPENE	20.0	103	70 - 130
TRANS-1,3-DICHLOROPROPENE	20.0	101	70 - 130
ETHYLBENZENE	20.0	108	70 - 130
2-HEXANONE	20.0	104	70 - 130
METHYLENE CHLORIDE	20.0	98	70 - 130
4-METHYL-2-PENTANONE (MIBK)	20.0	104	70 - 130
STYRENE	20.0	107	70 - 130
1,1,2,2-TETRACHLOROETHANE	20.0	124	70 - 130
TETRACHLOROETHENE	20.0	100	70 - 130
TOLUENE	20.0	105	70 - 130
1,1,1-TRICHLOROETHANE	20.0	98	70 - 130
1,1,2-TRICHLOROETHANE	20.0	106	70 - 130
TRICHLOROETHENE	20.0	101	70 - 130
VINYL CHLORIDE	20.0	106	70 - 130
O-XYLENE	20.0	106	70 - 130
M+P-XYLENE	40.0	107	70 - 130

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 05/21/08

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled : **Order #:** 1098874 **Sample Matrix:** WATER
Date Received: **Submission #:** **Analytical Run** 160787

DATE ANALYZED : 05/07/08
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 %)	99	%
TOLUENE-D8	(88 - 124 %)	97	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	96	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 05/21/08

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled : **Order #:** 1099806 **Sample Matrix:** WATER
Date Received: **Submission #:** **Analytical Run** 160974

DATE ANALYZED : 05/08/08
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 %)	98	%
TOLUENE-D8	(88 - 124 %)	102	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	97	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 05/21/08

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled : Order #: 1101766 Sample Matrix: WATER
Date Received: Submission #: Analytical Run 161361

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/09/08			
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 %)	98	%
TOLUENE-D8	(88 - 124 %)	99	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	97	%

COLUMBIA ANALYTICAL SERVICES

QUALITY CONTROL SUMMARY: LABORATORY CONTROL SAMPLE
WATER

Spiked Order No. : 1097787

Dup Spiked Order No. : 1097788

Client ID:

Test: 8270C.LL 1,4-DIOXANE

Analytical Units: UG/L

Run Number : 160625

			BLANK SPIKE		BLANK SPIKE DUP.			QC LIMITS	
ANALYTE	SPIKE ADDED	SAMPLE CONCENT.	FOUND	% REC.	FOUND	% REC.	RPD	RPD	REC.
1,4-DIOXANE	5.0	0	2.50	50	2.60	52	4	30	31 - 80

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C.LL 1,4-DIOXANE
Reported: 05/21/08

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled : **Order #:** 1097786 **Sample Matrix:** WATER
Date Received: **Submission #:** **Analytical Run** 160625

ANALYTE		PQL	RESULT	UNITS
DATE EXTRACTED	: 05/02/08			
DATE ANALYZED	: 05/06/08			
ANALYTICAL DILUTION:	1.00			
1,4-DIOXANE		0.20	0.20 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(23 - 139 %)	109	%
NITROBENZENE-d5	(22 - 124 %)	100	%
2-FLUOROBIPHENYL	(27 - 114 %)	92	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD: RSK-175 MODIFIED

LABORATORY CONTROL SAMPLE SUMMARY

REFERENCE ORDER #: 1100627 ANALYTICAL RUN # : 161132

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
DATE ANALYZED : 05/09/08			
ANALYTICAL DILUTION: 5.0			
ETHANE	141	107	50 - 150
ETHYLENE	132	107	50 - 150
METHANE	75.9	112	50 - 150
PROPANE	207	103	50 - 150

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD: RSK-175 MODIFIED

LABORATORY CONTROL SAMPLE SUMMARY

REFERENCE ORDER #: 1100647 ANALYTICAL RUN # : 161138

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
DATE ANALYZED : 05/12/08			
ANALYTICAL DILUTION: 5.0			
ETHANE	141	96	50 - 150
ETHYLENE	132	97	50 - 150
METHANE	75.9	96	50 - 150

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD RSK-175 MODIFIED
Reported: 05/21/08

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled : **Order #:** 1100626 **Sample Matrix:** WATER
Date Received: **Submission #:** **Analytical Run** 161132

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/09/08			
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: 05/21/08

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled : Order #: 1100644 Sample Matrix: WATER
Date Received: Submission #: Analytical Run 161138

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/12/08			
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

QUALITY CONTROL SUMMARY: LABORATORY CONTROL SAMPLE
WATER

Spiked Order No. : 1099597

Dup Spiked Order No. : 1099598

Client ID:

Test: HPLC-METABOLIC ACIDS

Analytical Units: MG/L

Run Number : 160962

			BLANK SPIKE		BLANK SPIKE DUP.			QC LIMITS	
ANALYTE	SPIKE ADDED	SAMPLE CONCENT.	FOUND	% REC.	FOUND	% REC.	RPD	RPD	REC.
ACETIC ACID	10	0	10.0	100	9.82	98	2	30	50 - 150
BUTYRIC ACID	10	0	9.96	100	9.59	96	4	30	50 - 150
LACTIC ACID	10	0	9.05	91	8.76	88	3	30	50 - 150
PROPIONIC ACID	10	0	9.86	99	9.67	97	2	30	50 - 150
PYRUVIC ACID	1.0	0	1.16	116	1.12	112	4	30	50 - 150

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD HPLC-METABOLIC ACIDS
Reported: 05/21/08

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled : **Order #:** 1099595 **Sample Matrix:** WATER
Date Received: **Submission #:** **Analytical Run** 160962

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 05/11/08			
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 2

SR #

CAS Contact K. Bunker

Project Name: CooperVision	Project Number: 706165-011
Project Manager: Sue Bayle	Report CC: Claire DeBergalis
Company/Address: 200 Town Centre Dr Suite 2, Rochester, NY 14623, Haley & Aldrich of NY	
Phone #: (585)321-4219	FAX#: (585)486-8219
Sampler's Signature: Claire D DeBergalis	Sampler's Printed Name: Claire DeBergalis

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

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 DIOXANES 1,4	GC VOA's ☐ 8021 ☐ 601/602	PESTICIDES ☐ 8081 ☐ 608 ☐ CLP	PCB's ☐ 8082 ☐ 608 ☐ CLP	METALS, TOTAL (List in comments below) Total Fe	METALS, DISSOLVED (List in comments below)	Alkalinity, Total	Met. Acids	Ferrous Fe, Chloride, Nitrate, Sulfate	SOC	RSK-175 Dissolved Gasses		REMARKS/ ALTERNATE DESCRIPTION
PRESERVATIVE													2		0	8	3	5A	0 1
MW-205	1093796	4/30	1630	GW	15	3	1				1		1	1	1	1	3	3	1093796
MW-3	1093801	4/28	1100	GW	15	3	1				1		1	1	1	1	3	3	1093801
MW-501	1093802	4/28	1030	GW	14	3					1		1	1	1	1	3	3	1093802
MW-203	1093794	4/30	0850	GW	3	3													1093794
MW-204	1093795	4/28	1330	GW	4	3	1												1093795
MW-304	1093798	4/30	945	GW	3	3													1093798
MW-2	1093797	4/30	1200	GW	3	3													1093797
MW-401	1093799	4/30	1115	GW	3	3													1093799
MW-402	1093800	4/28	1200	GW	3	3													1093800
MW-202	1093793	4/28	1330	GW	3	3													1093793

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 Phos. Acid

SPECIAL INSTRUCTIONS/COMMENTS

Metals

Karen - Please see emailed matrix for what to run.
Please call with questions

See QAPP ☐

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

REPORT REQUIREMENTS
____ I. Results Only
X 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
PO#
BILL TO:
SUBMISSION #: R2843462

SAMPLE RECEIPT: CONDITION/COOLER TEMP: 3, 4, 3°C CUSTODY SEALS: Y (N)

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature	Signature	Signature	Signature	Signature	Signature
Printed Name: Ethan Lee	Printed Name	Printed Name	Printed Name	Printed Name	Printed Name
Firm: Haley + Aldrich	Firm	Firm	Firm	Firm	Firm
Date/Time: 5/1/08 1520	Date/Time: 5/1/08 1520	Date/Time	Date/Time	Date/Time	Date/Time

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

SCOC-1102-08

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

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SR #

CAS Contact K. Bunker

Project Name: CooperVision	Project Number: 706165-011
Project Manager: Sue Boyle	Report CC: Claire DeBergalis
Company/Address: Haley & Aldrich of NY, 200 Town Centre Dr. Suite 2, Rochester, NY 14623	
Phone #: (585)321-4219	FAX#: (585)486-8219
Sampler's Signature: Claire DeBergalis	Sampler's Printed Name: Claire L. DeBergalis

ANALYSIS REQUESTED *(Include Method Number and Container Preservative)*

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	1,4-Dioxane	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)	Total/Fe	Alkalinity, Total	Met. Acids	Anions (F, Cl, Nitrate, Nitrite, Sulfate)	SDC	RSK-175 Dissolved Gasses	REMARKS/ ALTERNATE DESCRIPTION
PRESERVATIVE							1	0				2		0	8	3	5/4	0	1		
OWS-302-S	1093805	4/30	1345	GW	11	3									1		1	3	3		1093805
OWD-302-D	1093804	4/30	1400	GW	14	3						1		1	1	1	1	3	3		1093804
MW-502	1093803	4/30	1500	GW	14	3						1		1	1	1	1	3	3		1093803
Trip Blank	1093806	—	—	GW	3	3															1093806

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 _____

SPECIAL INSTRUCTIONS/COMMENTS

Metals

See emailed matrix for what to run

Please call w/ questions

* Please fix for records - OWD-302-S is actually OWS-302-S

See QAPP ☐

TURNAROUND REQUIREMENTS

_____ RUSH (SURCHARGES APPLY)

_____ 24 hr _____ 48 hr _____ 5 day

X STANDARD

REQUESTED FAX DATE

REQUESTED REPORT DATE

REPORT REQUIREMENTS

_____ I. Results Only

X 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

PO#

BILL TO:

SUBMISSION #: R2843462

SAMPLE RECEIPT: CONDITION/COOLER TEMP: 3-4°C CUSTODY SEALS: Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: [signature]	Signature: [signature]	Signature	Signature	Signature	Signature
Printed Name: Ethan Lee	Printed Name: K. Cook	Printed Name	Printed Name	Printed Name	Printed Name
Firm: Haley + Aldrich	Firm: CAS	Firm	Firm	Firm	Firm
Date/Time: 5/1/08 @1520	Date/Time: 5/1/08 1525	Date/Time	Date/Time	Date/Time	Date/Time

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

SCOC-1102-08

Cooler Receipt And Preservation Check Form

Project/Client H & A Submission Number R2843462

Cooler received on 5/1/08 by: KM **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:	3°C	4°C	3°C	____	____
	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: 5/1/08 1535

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: Patti

Cooler Breakdown: Date: 5/2/08 by: JK

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								
≤2	HNO_3	✓	✓	BDB260838	3/4/09				
≤2	H_2SO_4								
Residual Chlorine (-)	For TCN and Phenol			If present, contact PM to add ascorbic acid					
	$Na_2S_2O_3$	-	-						
	Zn Aceta	-	-						
	HCl	*	*						

*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: 7-316-002, 123107-1, 030682, 121007-1, 032408-2

Other Comments:

PC Secondary Review: VB 5/2/08

*significant air bubbles are greater than 5-6 mm