OCTOBER 2008 — BI-ANNUAL ANALYTICAL RESULTS REPORT

MONTROSE FACILITY
HENDERSON, NEVADA

Prepared for:

Montrose Chemical Corporation
of California
600 Ericksen Avenue NE, Suite 360
Bainbridge Island, WA 98110

Converse Project No. 89-43133-13

March 3, 2009

Converse Consultants
Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services
1969 -2009
Celebrating 40 years in Nevada

March 3, 2009

89-43133-13

Mr. Joe Kelly
Montrose Chemical Corporation of California
600 Ericksen Avenue NE, Suite 360
Bainbridge Island, WA 98110

Subject: **Bi-Annual Report – October 2008**
Montrose Facility
Henderson, Nevada

Dear Mr. Kelly:

Converse Consultants (Converse) is pleased to present this Bi-Annual Report for results of the October 2008 monitoring event conducted for Montrose Chemical Corporation of California. This report covers the sampling and analyses of four monitoring wells near the closed ponds at the Henderson, Nevada facility. Well MW-1 is located upgradient from the former ponds, while MW-2, MW-3, and MW-4 are situated in a downgradient direction.

This report has been prepared in accordance with the *Amended Closure/Post-Closure Plan* approved by the Nevada Division of Environmental Protection (NDEP) and the revised *1994 Sampling and Analysis Plan.*

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If you have any questions concerning information contained in this report, please contact us at your convenience.

Respectfully submitted,

CONVERSE CONSULTANTS

Douglas Bell
Senior Project Manager

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Limitations

Conclusions and recommendations in this report are based on monitoring and sampling completed for the bi-annual sampling performed in October 2008 for the closed pond area of the former Montrose Chemical Corporation of California site in Henderson, Nevada. Sampling was intended to confirm the presence or absence of target contaminants at selected locations. Contaminant levels observed may not be representative of site-wide conditions. It is the intent of this monitoring event to detect only contaminants for which laboratory analyses were performed. Therefore, conclusions may be drawn only on the presence or absence of reported analytes. Observed contaminants may change with relation to time, on-site activities, and adjacent site activities.

This report is for the use of Montrose Chemical Corporation as it applies to the subject site in Henderson, Nevada. Its preparation has been in accordance with generally accepted practices in geotechnical engineering, environmental and engineering geology and hydrogeology. No other warranty, either expressed or implied, is made.

Certified Environmental Manager (CEM) Statement

For the services provided and described in this document, the following language is from NAC 459.

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all applicable federal, state, and local statutes, regulations, and ordinances.

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

A Converse Certified Environmental Manager was in responsible charge during the collection of the field sampling data as described in this report and also during the compilation of this report.

Respectfully submitted,

CONVERSE CONSULTANTS

Douglas R. Bell
Senior Project Manager
Nevada CEM 1767 (Exp. 8/31/09)
Dated March 4, 2009

This report covers the October 2008 sampling and analyses of four monitoring wells near the closed ponds of the former Montrose facility in Henderson, Nevada. Well MW-1 is located upgradient from the former ponds, while MW-2, MW-3, and MW-4 are arrayed across the downgradient direction.

This report has been prepared in accordance with the *Amended Closure/Post-Closure Plan* approved by the Nevada Division of Environmental Protection (NDEP). All aspects of the field sampling were performed in accordance with the revised *1994 Sampling and Analysis Plan,* with the exception of the purging technique as noted below.

1.0 Monitoring Well Sampling and Groundwater Analyses

As with all past sampling events since October 2006, micro-purge sampling techniques were used during this event to ensure use of consistent groundwater sampling techniques across all sampling programs being performed at the Montrose site. Sampling was conducted in accordance with procedures outlined in Section 12.3 of Hargis & Associates *Sampling and Analysis Plan,* dated September 12, 2006. Prior to sampling, a static depth to water level measurement was collected from each well. Purging was then performed at a rate between 0.1 to 0.5 liters per minute (LPM). Field parameters were collected during this time at approximate 5-minute intervals for at least four intervals. Purging and sampling were performed using 1/4-inch dedicated tygon tubing, a QED SamplePro Pump, a QED MP10 Controller, and compressed carbon dioxide gas. Sampling data for each well was recorded on Low-Flow Purge/Sampling Forms. Water samples were logged and tracked using *Chain-of-Custody* forms and shipped to Test America Analytical Testing Corporation, of Irvine, California, for analysis.

In accordance with the March 20, 1989, NDEP letter to Mr. Daniel Greeno of Montrose Chemical Corporation, each sample was analyzed for the following seven "indicator" compounds:

- Carbon Tetrachloride
- DDT
- Dichlorobenzil
- Ethylbenzene
- Methylene Chloride
- Toluene
- Total Xylenes

The analytical suite used to detect these compounds also identifies other compounds that, for the purposes of this report, are referred to as "non-indicator" compounds. During several years of non-indicator compound monitoring, several chemicals as listed below have been commonly quantified:

- Benzene
- Chloroform
- 1, 4 – Dichlorobenzene
- Chlorobenzene
- 1, 2 – Dichlorobenzene

This report provides detailed information on the five non-indicator compounds listed above, while all other compounds detected by the currently used analytical methodology are simply listed for reference. That listing of miscellaneous compounds will be reviewed occasionally to evaluate whether other compounds should be considered as candidates for the list of non-indicator compounds that are reviewed in detail. Such additions will only be made with concurrence from NDEP.

Results of the sampling for both indicator and non-indicator compounds from the March 1990 through October 2008 sampling events (listed by sample date) are summarized in Tables 1 through 4 in the appendix of this report. In addition, graphs of the historical data for selected non-indicator compounds are also included for each well. Water level data collected from all wells during the monitoring event is presented in Table 5 in the appendix of this report.

2.0 Analytical Methods and Results

The groundwater samples were analyzed by Test America Analytical Testing Corporation, a Nevada certified laboratory. The samples were analyzed for volatile organic compounds (VOCs) using EPA Method SW8260B, organochlorine pesticides using EPA Method SW8081A, and 2, 2/4, 4-dichlorobenzil using EPA Method SW8270C.

2.1 Concentration Trends

The evaluation of concentration trends covers the monitoring periods since 1990. General trends in the concentration of both indicator and non-indicator compounds are discussed below, and have been examined to evaluate whether individual constituents were observed within their typical range during this monitoring event. Emphasis has also been placed on the continuation or abatement of specific trends.

2.1.1 Indicator Compounds

During the October 2008 monitoring event, carbon tetrachloride, methylene chloride and 2, 4'-DDT were the only indicator compounds observed.

Carbon tetrachloride concentrations in MW-1 and MW-3 remained at non-detectable levels when compared to the April 2008 sampling event. Carbon tetrachloride was detected in MW-2 at a concentration of 640 µg/L. This concentration falls within its historically observed range. The carbon tetrachloride concentration in MW-4 increased from non-detectable levels during the April 2008 sampling event to 27 µg/L during the October 2008 event.

The concentration of methylene chloride in MW-1 remained at non-detectable levels as compared to the April 2008 sampling event. Concentrations of methylene chloride in MW-2, MW-3, and MW-4 increased from non-detectable levels during the April 2008 event to

190 µg/L, 110 µg/L, and 21 µg/L, respectively during the October 2008 event.

2,4'-DDT was detected in MW-1 at a concentration of 0.049 µg/L. This is the first time DDT has been detected in MW-1 since October 2001. Concentrations of 2,4'-DDT in MW-2, MW-3, and MW-4 remained non-detectable during the October 2008 sampling event.

Concentrations of 4,4'-DDT, 4,4'-Dichlorobenzil, ethylbenzene, and total xylenes in MW-1, MW-2, MW-3 and MW-4 remained non-detectable during the October 2008 sampling event.

2.1.2 Non-Indicator Compounds

Presentation Conventions

Non-indicator compounds which have designated maximum contaminant levels (MCLs), and for which historic data is available, have been plotted against time on the enclosed graphs for each well. Please note that starting with the April 2007 report the concentration scales on the graphs are displayed logarithmically as requested by the NDEP. Note that for wells with non-detectable chemical quantitations, concentrations of ½ the detection limit were used to keep trend lines from merging with their respective X-axis. This approach introduces a small error into the graphs; however, it does not obscure the overall trends of the compounds.

Data Evaluation and Trends

Benzene

The October 2008 benzene concentration in MW-1 remained non-detectable. Historical concentrations of benzene in MW-1 have ranged from <0.28 µg/L recorded during this event, to a high concentration of 10 µg/L recorded during the April 2004 sampling event. The concentration of benzene recorded in MW-1 during this event remains within its historical range.

The benzene concentration in MW-2 increased slightly from 2,900 µg/L observed during the April 2008 sampling event to 3,500 µg/L during the October 2008 event. Historical concentrations of benzene in MW-2 have ranged from <100 µg/L recorded during the April 1994 sampling event, to a high concentration of 24,000 µg/L recorded during the September 1990 sampling event. The concentration of benzene recorded in MW-2 during this event is near the low end of this well's historical range.

The benzene concentration in MW-3 remained stable during the October 2008 sampling event. Historical concentrations of benzene in MW-3 have ranged from 1,800 µg/L recorded during the April 2007 sampling event, to a high of 15,000 µg/L recorded during the September 1990 sampling event. The concentration of benzene recorded in MW-3 during this event (1,900 µg/L) is at the low end of this well's historic range.

The benzene concentration in MW-4 increased slightly from non-detectable during the April 2008 sampling event to 12 µg/L during October 2008. Historical concentrations of benzene in MW-4 ranged from 12 µg/L during this sampling event to a high of 15,000 µg/L recorded during the March 1990 sampling event. The concentration of benzene recorded in MW-4 during this event is at the low end of this well's historic range.

Overall, currently observed benzene concentrations for MW-1, MW-2, MW-3, and MW-4 remained within their historical ranges. The benzene concentration in MW-1 remained below the USEPA MCL of 5 µg/L while concentrations in MW-2, MW-3, and MW-4 exceeded the MCL.

Chloroform

The chloroform concentration in MW-1 increased slightly from 1.6 µg/L during the April 2008 event to 5.6 µg/L during the October 2008 event. Historical concentrations of chloroform in MW-1 have ranged from 0.69 µg/L recorded during the April 2009 sampling event, to a high concentration of 150 µg/L recorded during the

October 1995 sampling event. The concentration of chloroform recorded in MW-1 during this event was near the low end of this well's historical range.

As compared to the previous sampling event, chloroform concentrations decreased in MW-2 from 96,000 µg/L to 92,000 µg/L. Historical concentrations of chloroform in MW-2 have ranged from 2,600 µg/L recorded during the July 1991 sampling event, to a high concentration of 100,000 µg/L recorded during the October 2007 sampling event. The concentration of chloroform recorded in MW-2 during this event was near the upper end of this well's historical range.

As compared to the previous sampling event, chloroform concentrations decreased in MW-3 from 41,000 µg/L to 32,000 µg/L. Historical concentrations of chloroform in MW-3 have ranged from 7,500 µg/L recorded during the December 2002 sampling event, to a high concentration of 43,200 µg/L recorded during the September 1990 sampling event. The concentration of chloroform recorded in MW-3 during this event was within this well's historical range.

As compared to the previous sampling event, chloroform concentrations were observed to increase slightly in MW-4 from 8,500 µg/L to 9,800 µg/L. Historical concentrations of chloroform in MW-4 have ranged from 7,300 µg/L recorded during the October 1993 sampling event, to a high concentration of 97,000 µg/L recorded during the October 1998 sampling event. The concentration of chloroform recorded in MW-4 during this event was near the low end of this well's historical range.

Overall, chloroform concentrations in MW-1 and MW-4 have remained near the low end of their historical ranges, while concentrations in MW-2 and MW-3 remain near the high end of their historical ranges. The chloroform concentration in MW-1 remained below the USEPA MCL of 80 µg/L while concentrations in MW-2, MW-3, and MW-4 exceeded the MCL.

Chlorobenzene

The chlorobenzene concentration in MW-1 remained non-detectable during the October 2008 sampling event. Historical concentrations of chlorobenzene in MW-1 have ranged from <0.36 µg/L recorded during the October 2008 sampling event, to a high concentration of 180 µg/L recorded during the April 2004 sampling event. The concentration of chlorobenzene recorded in MW-1 during this event was at the low end of this well's historical range.

As compared to the April 2008 sampling event, chlorobenzene concentrations increased in MW-2 from, 2,900 µg/L to 4,700 µg/L. Historical concentrations of chlorobenzene in MW-2 have ranged from 110 µg/L recorded during the October 1999 sampling event, to a high concentration of 78,000 µg/L recorded during the April 1993 sampling event. The concentration of chlorobenzene recorded in MW-2 during this event is near the low end of this well's historical range.

As compared to the April 2008 sampling event, chlorobenzene concentrations decreased in MW-3 from 29,000 µg/L to 22,000 µg/L. Historical concentrations of chlorobenzene in MW-3 have ranged from 14,000 µg/L recorded during the June 1990 sampling event, to a high concentration of 38,000 µg/L recorded during the October 2003 sampling event. The concentration of chlorobenzene recorded in MW-3 during this event is within the historical range of this well.

As compared to the April 2008 sampling event, chlorobenzene concentrations decreased in MW-4 from 67 µg/L to 41 µg/L. Historical concentrations of chlorobenzene in MW-4 have ranged from 41 µg/L recorded during the October 2008 sampling event, to a high concentration of 43,000 µg/L recorded during the March 1990 sampling event. The concentration of chlorobenzene recorded in MW-4 during this event is at the low end of this well's historical range.

Overall, chlorobenzene concentrations in MW-1, MW-3, and MW-4 remained near the low end of their historical ranges, while MW-2 was at its highest observed concentration since April 1993. The chlorobenzene concentrations in MW-1 and MW-4 remained below the USEPA MCL of 100 µg/L while concentrations in MW-2 and MW-3 exceeded the MCL.

1,2-Dichlorobenzene

The concentration of 1,2-dichlorobenzene remained non-detectable in MW-1 during the October 2008 sampling event. Historical concentrations of 1,2-dichlorobenzene in MW-1 have ranged from <0.32 µg/L recorded during the October 2008 sampling event, to a high concentration of 180 µg/L recorded during the April 2004 sampling event. The concentration of 1,2-dichlorobenzene recorded in MW-1 during this event is at the low end of this well's historical range.

The concentration of 1,2-dichlorobenzene in MW-2 increased from non-detectable levels in April 2008 to 160 µg/L during the October 2008 event. Historical concentrations of 1,2-dichlorobenzene in MW-2 have ranged from 17 µg/L recorded during the April 2005 sampling event, to a high concentration of 520 µg/L recorded during the April 1992 sampling event. The concentration of 1,2-dichlorobenzene recorded in MW-2 during this event is within this well's historical range.

The concentration of 1,2-dichlorobenzene in MW-3 decreased from 35,000 µg/L in April 2008 to 32,000 µg/L during the October event. Historical concentrations of 1,2-dichlorobenzene in MW-3 have ranged from 12,000 µg/L recorded during the June 1990 sampling event, to a high concentration of 43,000 µg/L recorded during the October 1996 sampling event. The concentration of 1,2-dichlorobenzene recorded in MW-3 during this event is within this well's historical range.

The concentration of 1,2-dichlorobenzene in MW-4 increased from 34 µg/L in April 2008, to 64 µg/L during the October 2008 event. Historical concentrations of 1,2-dichlorobenzene in MW-4 have ranged from 34 µg/L recorded during the April 2008 sampling event, to a high concentration of 8,900 µg/L recorded during the April 1999 sampling event. The concentration of 1,2-dichlorobenzene recorded in MW-4 during this event is near the low end of this well's historical range.

Overall, concentrations of 1,2-dichlorobenzene have remained within their historically observed ranges for each well. The concentrations of 1,2-dichlorobenzene in well's MW-1, MW-2, and MW-4 remained below the USEPA MCL of 600 µg/L while the concentration in MW-3 exceeded the MCL.

1,4-Dichlorobenzene

The concentration of 1,4-dichlorobenzene remained non-detectable in MW-1 during the October 2008 sampling event. Historical concentrations of 1,4-dichlorobenzene in MW-1 have ranged from <0.37 µg/L recorded during the October 2008 sampling event, to a high concentration of 200 µg/L recorded during the April 2004 sampling event. The concentration of 1,4-dichlorobenzene recorded in MW-1 during this event is at the low end of this well's historical range.

The concentration of 1,4-dichlorobenzene in MW-2 increased from non-detectable levels in April 2008 to 250 µg/L during the October 2008 event. Historical concentrations of 1,4-dichlorobenzene in MW-2 have ranged from 26 µg/L recorded during the April 2005 sampling event, to a high concentration of 650 µg/L recorded during the April 1992 sampling event. The concentration of 1,4-dichlorobenzene recorded in MW-4 during this event is within this well's historical range.

The concentration of 1,4-dichlorobenzene in MW-3 decreased from 37,000 µg/L, in April 2008 to 32,000 µg/L during the October

event. Historical concentrations of 1,4-dichlorobenzene in MW-3 have ranged from 17,000 µg/L recorded during the June 1990 sampling event, to a high concentration of 48,000 µg/L recorded during the October 1996 sampling event. The concentration of 1,4-dichlorobenzene recorded in MW-3 during this event is within this well's historical range.

The concentration of 1,4-dichlorobenzene in MW-4 increased from non-detectable in April 2008, to 70 µg/L, during the October 2008 event. Historical concentrations of 1,4-dichlorobenzene in MW-4 have ranged from <37 µg/L recorded during the April 2008 sampling event, to a high concentration of 21,000 µg/L recorded during the October 1998 sampling event. The concentration of 1,4-dichlorobenzene recorded in MW-4 during this event is near the low end of this well's historical range.

Overall, concentrations of 1,4-dichlorobenzene have remained within their historically observed ranges for each well. The concentrations of 1,4-dichlorobenzene in well's MW-1 and MW-4 remained below the USEPA MCL of 75 µg/L while concentrations in MW-2 and MW-3 exceeded the MCL.

2.1.3 Miscellaneous Compounds

In addition to the indicator and non-indicator compounds discussed above, several compounds were quantified during this monitoring event. The compounds quantified are listed by well and concentration in Table 1 of this report. The full analytical report has been provided in Appendix B.

Table 1 - Quantified Miscellaneous Compounds October 2008 Monitoring Event

Note: All concentrations are listed in micrograms per liter (µg/L). Constituents which were not detected are expressed as ND followed by the minimum detectable limit (MDL) for that parameter. MDLs are also expressed in µg/L.

Constituent	MW-1	MW-2	MW-3	MW-4
1,1-Dichloropropene	ND/0.28	38	ND/28	ND/5.6
1,3-Dichlorobenzene	ND/0.35	ND/35	2,000	7.6
2-Chlorotoluene	ND/0.28	ND/28	47	ND/5.6
4-Chlorotoluene	ND/0.29	ND/29	42	ND/5.8
1,2,4 -Trichlorobenzene	ND/0.48	ND/23	88	ND/9.6
Bromochloromethane	ND/0.40	ND/40	ND/40	ND/8.0
Trichloroethene	ND/0.26	ND/26	ND/26	ND/5.2
2,4'-DDD	0.028	ND/0.019	0.036	ND/0.019
4,4'-DDE	0.092	ND/0.028	ND/0.028	ND/0.028
Alpha-BHC	ND/0.019	0.036	0.71	ND/0.019
Dieldrin	ND/0.028	ND/0.028	0.034	ND/0.028
Endosulfan I	0.058	ND/0.028	ND/0.028	ND/0.028

2.1.4 Groundwater Monitoring Parameters

When compared to the April 2008 monitoring event, the static water levels during the October 2008 event decreased in MW-1 by 0.15 feet, increased in MW-2 by 0.22 feet, increased in MW-3 by 0.68 feet, and increased in MW-4 by 0.50 feet. Conductivity, pH, and temperature readings in MW-1, MW-2, MW-3, and MW-4 appeared to be within normal ranges.

3.0 Summary

Based on the data collected during the October 2008 sampling event, conclusions for indicator and non-indicator compound concentrations and distribution are as follows:

1. Presence of Indicator Compounds

   For the program indicator compounds, carbon tetrachloride was detected in MW-2 and MW-4 at concentrations of 640 µg/L and 27 µg/L, respectively. Carbon tetrachloride concentrations remained at non-detectable levels in MW-1 and MW-3 during the October 2008 event. Methylene chloride concentrations remained at non-detectable levels in MW-1 during the October 2008 event, but increased from non-detectable levels in MW-2, MW-3, and MW-4 to 190 µg/L, 110 µg/L, and 21 µg/L, respectively.

   2,4'-DDT was detected in MW-1 at a concentration of 0.049 µg/L. This was the first time DDT was detected in MW-1 since October 2001. DDT has remained non-detectable in MW-2, MW-3, and MW4. No other indicator compounds were detected during this monitoring event.

2. Presence of Non-Indicator Compounds

   The only non-indicator compound detected in MW-1 was chloroform, which remained near the low end of its historic range.

   For MW-2, MW-3, and MW-4, a total of five non-indicator compounds were detected. These compounds were benzene, chloroform, chlorobenzene, 1,2-dichlorobenzene, and 1,4-dichlorobenzene.

   In MW-2 the concentrations of benzene and chlorobenzene remained near the low end of their historic ranges while chloroform remained near its high end. In MW-3, benzene remained near the low end of its historic range while the remaining non-indicator compounds were stable. In MW-4, the concentrations of benzene, chlorobenzene, chloroform, 1,2-dichloro-benzene and 1,4-dichlorobenzene remained near the low ends of their historic ranges.

Appendix A

Figure 1 - Water Quality Analyses - Montrose Monitoring Well MW-1

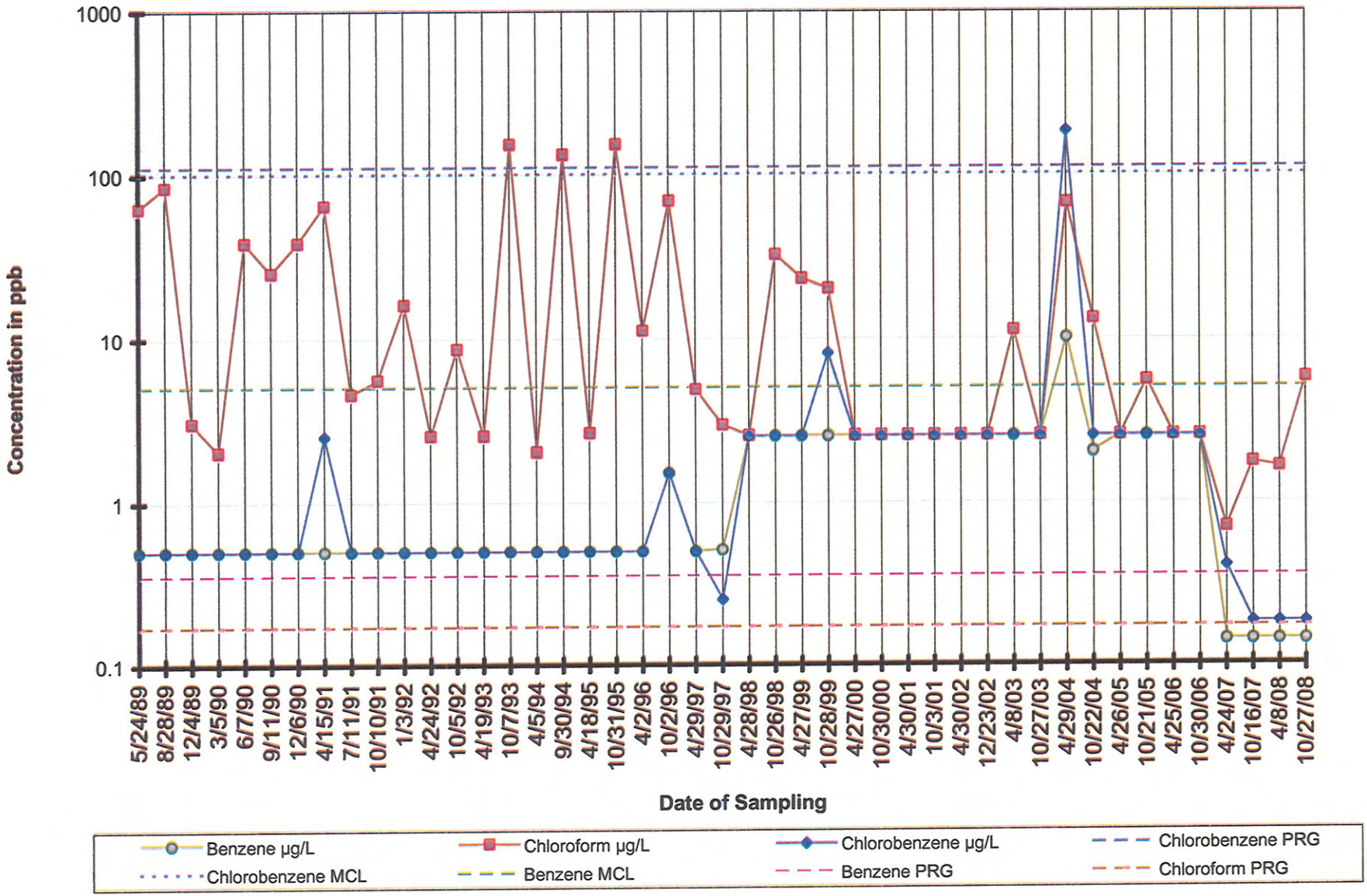


Table 1 - Montrose Water Quality Analyses

Monitoring Well MW-1

PARAMETER/DATE	5/24/1989	8/28/1989	12/4/1989	3/5/1990	6/7/1990	9/11/1990	12/6/1990	4/15/1991	7/11/1991	10/10/1991	1/3/1992	4/24/1992	10/5/1992	4/19/1993	10/7/1993	4/5/1994
INDICATOR COMPOUNDS																
Carbon tetrachloride ug/L				<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
DDT ug/L				<0.04	<0.05	<0.04	<0.04	<0.04	<0.03	<0.03	0.30	0.03	<0.10	<0.04	<0.40	<0.02
4,4 - Dichlorobenzil µg/L				<10	<10	<20	<20	<20	<20	<20	<10	<10	<20	<20	<5	<10
Ethylbenzene µg/L				<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride µg/L	-1	-1	-1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
Toluene µg/L				<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
Total Xylenes µg/L				<5	<5	<5	<5	<25	<1	<1	<1	<1	<1	<2	<3	<3
NON-INDICATOR COMPOUNDS																
Benzene µg/L				<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform µg/L				2	38	25	38	64	<9	<11	<34	<5	<17	<5	150	<4
Chlorobenzene µg/L				<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
1,2 - Dichlorobenzene µg/L				<1	<1	<10	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1
1,4 - Dichlorobenzene µg/L				<1	<1	<10	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1
GROUNDWATER PARAMETERS																
pH				6.75	6.54	6.93	7.26	7.04	NA	8.20	7.50	8	7.60	7.90	8.13	8.10
Conductivity				1250	1067	1069	1540	1296	NA	631	1150	1410	1060	1000	1100	1050

Pre 1990 analytical data can be found in reports pre-dating 1999.

Table 1 - Montrose Water Quality Analyses

Monitoring Well MW-1

PARAMETER/DATE	9/30/1994	4/18/1995	10/31/1995	4/2/1996	10/2/1996	4/29/1997	10/29/1997	4/28/1998	10/26/1998	4/27/1999	10/28/99	4/27/2000	10/30/2000	4/30/2001
INDICATOR COMPOUNDS														
Carbon tetrachloride ug/L	<1	<1	<1	<1	<3	<1	<5	<5	<5	<5	<5	<5	<5	<5
DDT ug/L	<0.02	<0.02	<0.02	<0.02	<0.04	<0.04	<0.04	<0.0001	<0.0001	<0.0001	<0.0001	<0.10	<0.0002	<0.10
4,4 - Dichlorobenzil µg/L	<5	<10	<0.20	<10	<10	<20	<10	<10	<10	<50	<50	<25	<25	<20
Ethylbenzene µg/L	<1	<1	<1	<1	<3	<3	<0.50	<5	<5	<5	<5	<5	<5	<5
Methylene Chloride µg/L	<1	<1	<2	<2	<5	<2	<2	<5	<5	<10	<10	<5	<5	<5
Toluene µg/L	<1	<1	<1	<1	<3	<1	0.66	<5	<5	<5	<5	<5	<5	<5
Total Xylenes µg/L	<3	<3	<3	<3	<8	<3	<1	<5	<5	<5	<5	<5	<5	<5
NON-INDICATOR COMPOUNDS														
Benzene µg/L	<1	<1	<1	<1	<3	<1	0.51	<5.10	<5	<5	<5	<5	<5	<5
Chloroform µg/L	130	2.60	150	11	68	4.80	2.90	<5	32	23	20	<5	<5	<5
Chlorobenzene µg/L	<1	<1	<1	<1	<3	<1	<0.50	<5	<5	<5	8	<5	<5	<5
1,2 - Dichlorobenzene µg/L	<1	<1	<1	<1	<3	<1	<0.50	<5	<5	<5	19	<5	<5	<5
1,4 - Dichlorobenzene µg/L	<1	<1	<1	<1	<3	<1	<0.50	<5	<5	<5	26	<5	<5	<5
GROUNDWATER PARAMETERS														
pH	7.33	7.36	7.85	7.87	7.37	6.90	6.80	7.92	7.38	7.66	7.47	7.09	7.04	7.36
Conductivity	833	1350	1223	1250	1190	1220	1290	1315	1160	1300	1220	1230	1300	1220

Pre 1990 analytical data can be found in reports pre-dating 1999.

Table 1 - Montrose Water Quality Analyses

Monitoring Well MW-1

PARAMETER/DATE	10/3/2001	4/30/2002	12/23/2002	4/8/2003	10/27/2003	4/29/2004	10/22/2004	4/26/2005	10/21/2005	4/25/2006	10/30/2006	4/24/2007	10/16/2007	4/8/2008	10/27/2008	MCL (ug/L)	BCL (ug/L)
INDICATOR COMPOUNDS																	
Carbon tetrachloride ug/L	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<0.28	<0.28	<0.28	<0.28	5	0.17
DDT ug/L	0.15	<0.10	<0.10	<0.10	<0.10		<0.05	<0.10	<0.12	<0.11	<0.10	<0.028	<0.028	<0.028	0.049	No MCL	0.20
4,4 - Dichlorobenzil µg/L	<20	<5	<5	<5	<5	<5	<5	<5	<5	<5.20	<5	<2.40	<2.40	<4.30	<4.30	No MCL	No BCL
Ethylbenzene µg/L	<5	<5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<0.25	<0.25	<0.25	<0.25	700	1340
Methylene Chloride µg/L	<5	<5	<5	<5	<5	<5	<5	<5	<10	<10	<10	<0.95	<0.95	<0.95	<0.95	No MCL	4.28
Toluene µg/L	<5	<5	<5	<5	<5	27	<5	<5	<5	<5	<5	<0.36	<0.36	<0.36	<0.36	1000	2280
Total Xylenes µg/L	<10	<10	<10	<10	<10	59	<5	<10	<10	<10	<10	<0.60	<0.60	<0.60	<0.60	10,000	208
NON-INDICATOR COMPOUNDS																	
Benzene µg/L	<5	<5	<5	<5	<5	10	<4	<5	<5	<5	<5	<0.28	<0.28	<0.28	<0.28	5	0.35
Chloroform µg/L	<5	<5	<5	11	<5	66	13	<5	5.40	<5	<5	0.69	1.70	1.60	5.60	80	0.17
Chlorobenzene µg/L	<5	<5	<5	<5	<5	180	<5	<5	<5	<5	<5	0.40	<0.36	<0.36	<0.36	100	89.60
1,2 - Dichlorobenzene µg/L	<5	<5	<5	<5	<5	180	<5	<5	<5	<5	<5	<0.32	<0.32	<0.32	<0.32	600	49.30
1,4 - Dichlorobenzene µg/L	<5	<5	<5	<5	<5	200	<5	<5	<5	<5	<5	<0.37	<0.37	<0.37	<0.37	75	0.50
GROUNDWATER PARAMETERS																	
pH	7.78	7.28	7.78	7.30	7.29	7.73	8.50	8.09	8.10	8.27	7.62	8.07	7.59	7.54	8.04	6.50-8.50	No BCL
Conductivity	1240	1350	1222	1480	1470	1110	1230	1230	1220	1260	1280	1200	1200	1100	1320	No MCL	No BCL

Pre 1990 analytical data can be found in reports pre-dating 1999.

Figure 2 - Water Quality Analyses - Montrose Monitoring Well MW-2

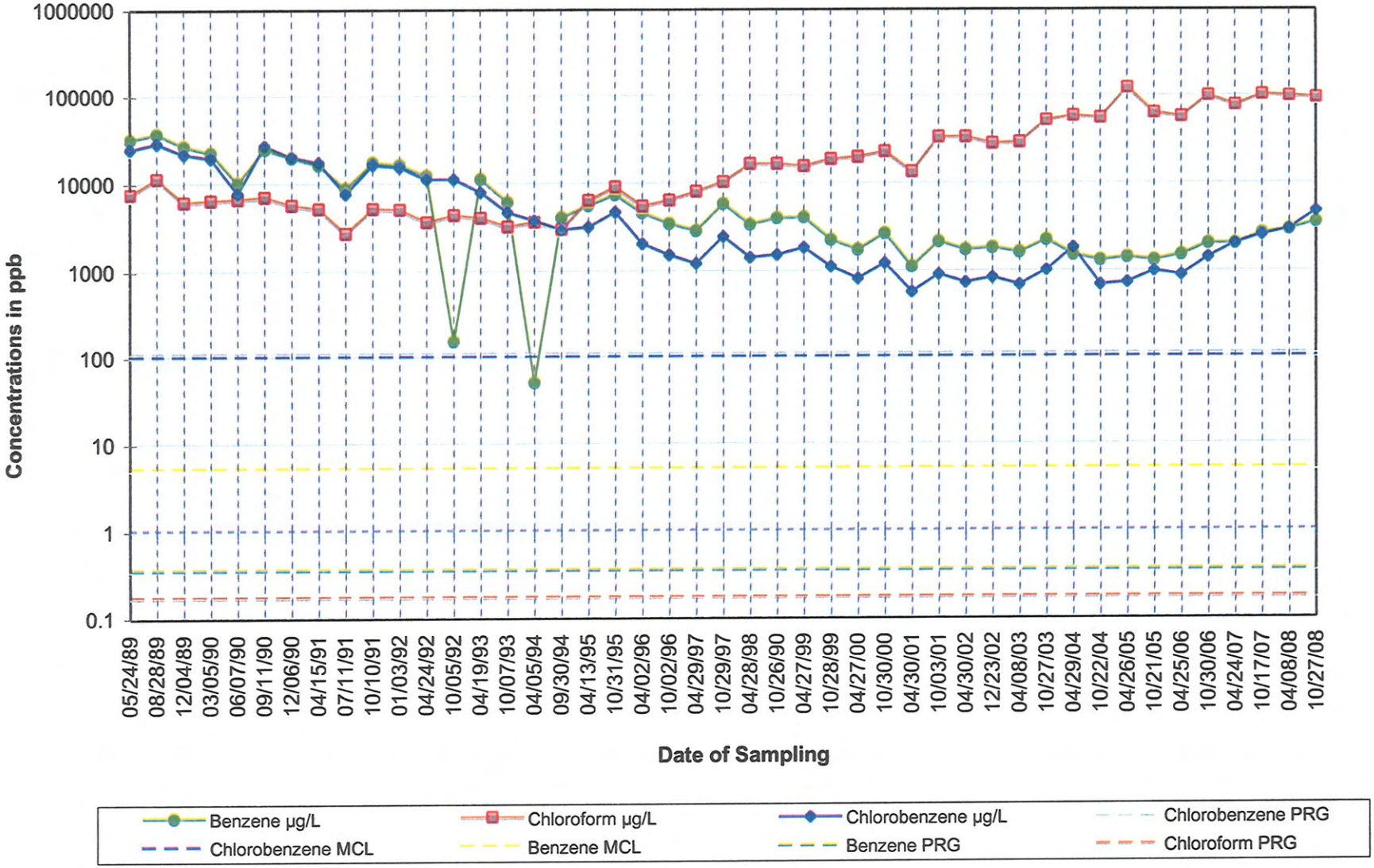


Figure 3 - Water Quality Analyses - Montrose Monitoring Well MW-2

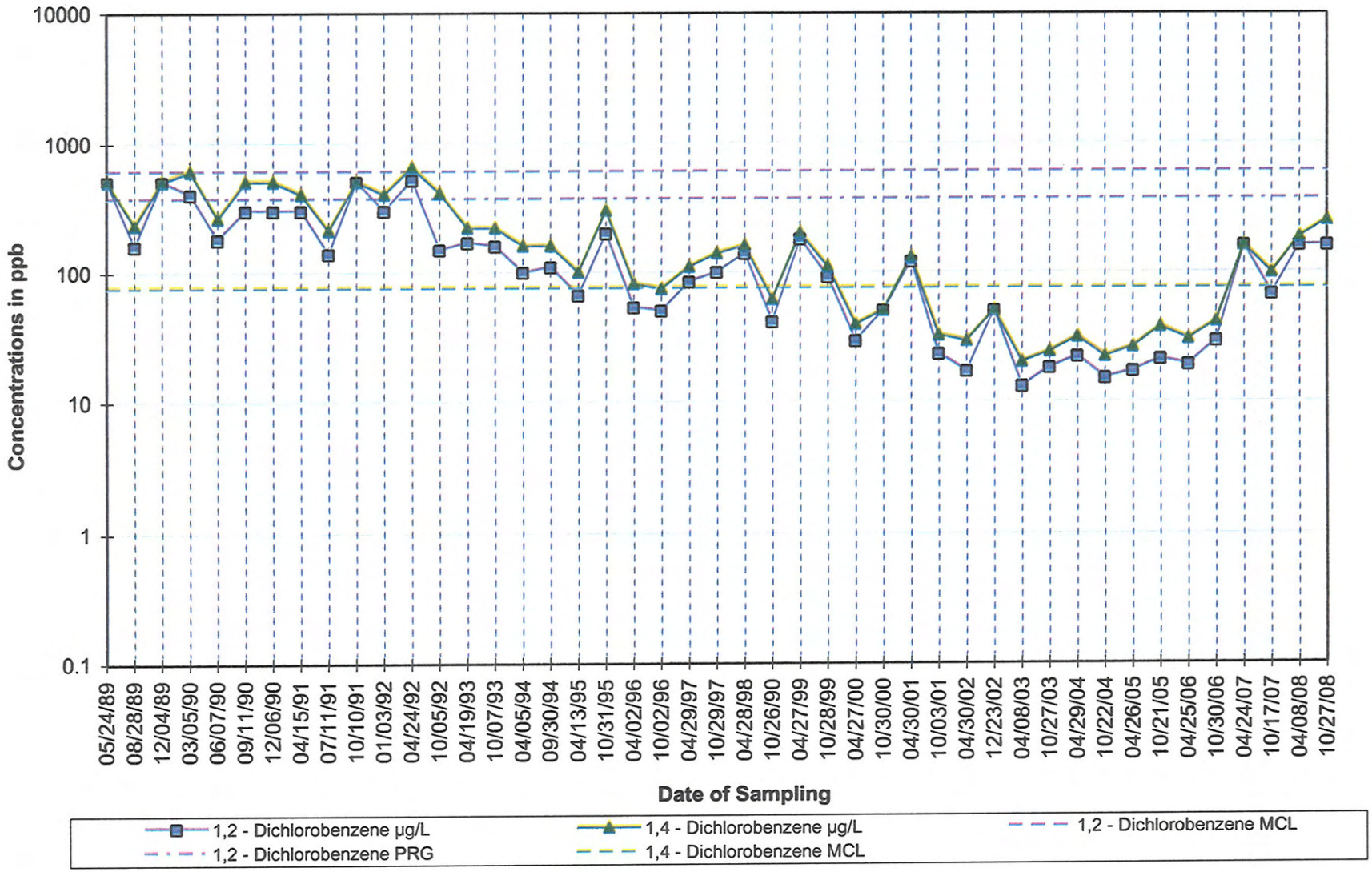


Table 2 - Montrose Water Quality Analyses

Monitoring Well MW-2

PARAMETER/ DATE	3/5/1990	6/7/1990	9/11/1990	12/6/1990	4/15/1991	7/11/1991	10/10/1991	1/3/1992	4/24/1992	10/5/1992	4/19/1993	10/7/1993	4/5/1994	9/30/1994
INDICATOR COMPOUNDS														
Carbon tetrachloride µg/L	500	<50	<500	<100	500	280	470	400	280	<300	<100	83	<100	65
DDT ug/L	<0.04	<0.10	<0.04	<0.04	<0.04	<0.03	<0.03	<0.20	<0.03	<0.10	<0.04	<0.04	<0.02	<0.02
4,4 - Dichlorobenzil µg/L	<20	<20	<20	<2000	<20	<10	<50	<10	<10	<100	<20	<100	<10	<5
Ethylbenzene µg/L	<200	<50	<500	<100	<200	<50	<100	<100	<200	<300	<100	<30	<100	<10
Methylene Chloride µg/L	<200	<100	<400	<200	<400	<50	<100	200	210	<300	<100	<30	<100	19
Toluene µg/L	<200	<50	<200	<100	<200	<50	<100	<100	<200	<300	<100	<30	<100	<10
Total Xylenes µg/L	<1000	<200	<1000	<500	<1000	<50	<100	<100	<200	<300	<200	<80	<300	<40
NON-INDICATOR COMPOUNDS														
Benzene µg/L	22000	10000	24000	19250	16000	8600	17000	16000	12000	<300	11000	6000	<100	4000
Chloroform µg/L	6200	6400	6800	5500	5000	2600	5000	4900	3500	4200	3900	3100	3500	2900
Chlorobenzene µg/L	19000	7600	26300	19500	17000	75000	16000	15000	11000	11000	78000	4600	3700	2900
1,2 - Dichlorobenzene µg/L	400	180	300	300	300	140	<1000	300	520	<300	170	160	100	110
1,4 - Dichlorobenzene µg/L	600	260	500	500	400	210	<1000	400	650	410	220	220	160	160
GROUNDWATER PARAMETERS														
pH	6.80	6.58	7.08	7.20	6.97	NA	7.50	7.50	7.60	7.50	7.70	7.99	7.79	7.49
Conductivity	4730	4030	3950	5060	4930	NA	1942	4110	4260	3370	4250	3400	3820	2625

Pre 1990 analytical data can be found in reports pre-dating 1999.

Table 2 - Montrose Water Quality Analyses

Monitoring Well MW-2

PARAMETER/ DATE	4/13/1995	10/31/1995	4/2/1996	10/2/1996	4/29/1997	10/29/1997	4/28/1998	10/26/1998	4/27/1999	10/28/1999	4/27/2000	10/30/2000	4/30/2001	10/30/2001
INDICATOR COMPOUNDS														
Carbon tetrachloride µg/L	<50	<50	<50	<50	28	39	<50	<5	61	33	<50	53	50	58
DDT ug/L	<0.02	<0.02	<0.02	<0.04	<0.04	<0.04	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.15
4,4 - Dichlorobenzil µg/L	<10	<0.20	<10	<10	<20	<10	<10	<10	<50	<50	<50	<50	<20	<20
Ethylbenzene µg/L	<50	<50	<50	<50	<1	<0.50	<0.05	<5	<5	<5	<5	<5	<5	<5
Methylene Chloride µg/L	<50	<100	<100	<100	4.30	9.30	<50	<5	<15	<15	6.60	<15	15	16
Toluene µg/L	<50	<50	<50	<50	<1	<0.50	<50	<5	<5	<5	<5	<5	<5	<5
Total Xylenes µg/L	<200	<200	<200	<200	<3	<1	<50	<5	<5	<5	<5	<5	<5	<10
NON-INDICATOR COMPOUNDS														
Benzene µg/L	5500	7300	4500	3400	2800	5700	3300	3900	4000	2200	1700	2600	1100	2100
Chloroform µg/L	6200	8800	5300	6200	7800	10000	16000	16000	15000	18000	19000	22000	13000	32000
Chlorobenzene µg/L	3100	4600	2000	1500	1200	2400	1400	1500	1800	110	800	1200	560	890
1,2 - Dichlorobenzene µg/L	66	200	53	50	84	100	140	41	180	91	29	<100	120	23
1,4 - Dichlorobenzene µg/L	100	300	81	74	110	140	160	61	200	110	39	<100	130	32
GROUNDWATER PARAMETERS														
pH	7.42	7.50	7.45	7.20	7.33	7.39	7.44	7.21	7.40	6.80	7.36	7.33	6.73	6.87
Conductivity	3818	3988	3818	3952	4220	4100	3868	4260	5190	5580	6010	6030	5550	6930

Pre 1990 analytical data can be found in reports pre-dating 1999.

Table 2 - Montrose Water Quality Analyses

Monitoring Well MW-2

PARAMETER/ DATE	4/26/2005	10/21/2005	4/25/2006	10/30/2006	4/24/2007	10/17/2007	4/8/2008	10/27/2008	MCL (ug/L)	BCL (ug/L)
INDICATOR COMPOUNDS										
Carbon tetrachloride µg/L	140	130	730	1500	310	470	470	640	5	0.17
DDT ug/L	<0.10	<0.10	<0.10	<0.10	<0.028	<0.028	<0.028	<0.019	No MCL	0.20
4,4 - Dichlorobenzil µg/L	<5	<5	<5	<5	<2.40	<2.40	<4.30	<4.30	No MCL	No BCL
Ethylbenzene µg/L	<5	<5	<5	<5	<250	<5	<250	<25	700	1340
Methylene Chloride µg/L	110	67	62	37	<950	110	<950	190	No MCL	4.28
Toluene µg/L	<5	<5	<5	<5	<360	<7.20	<360	<36	1000	2280
Total Xylenes µg/L	<10	<10	<10	<10	<600	<12	<600	<60	10,000	208
NON-INDICATOR COMPOUNDS										
Benzene µg/L	1400	1300	1500	2000	2000	2600	2900	3500	5	0.35
Chloroform µg/L	120000	61000	55000	97000	75000	100000	96000	92000	80	0.17
Chlorobenzene µg/L	720	970	880	1400	2000	2500	2900	4700	100	89.60
1,2 - Dichlorobenzene µg/L	17	21	19	29	160	67	<320	160	600	49.30
1,4 - Dichlorobenzene µg/L	26	37	30	41	160	98	<370	250	75	0.50
GROUNDWATER PARAMETERS										
pH	7.60	7.59	7.61	7.16	7.54	7.26	6.95	7.34	6.50-8.50	No BCL
Conductivity	9740	9900	10000	10100	8900	9100	8300	10700	No MCL	No BCL

Pre 1990 analytical data can be found in reports pre-dating 1999.

Figure 4 - Water Quality Analyses - Montrose Monitoring Well MW-3

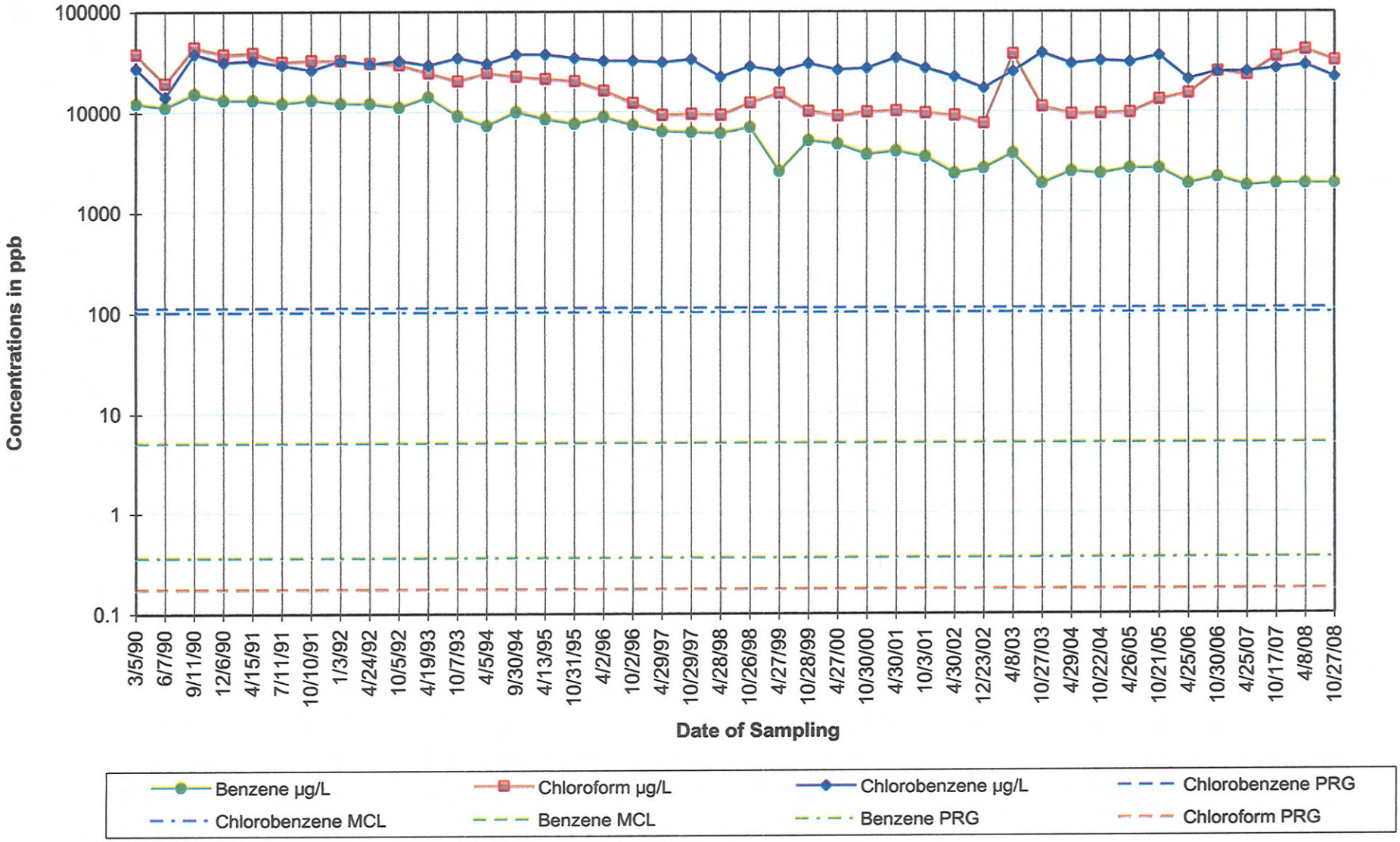


Figure 5 - Water Quality Analyses - Montrose Monitoring Well MW-3

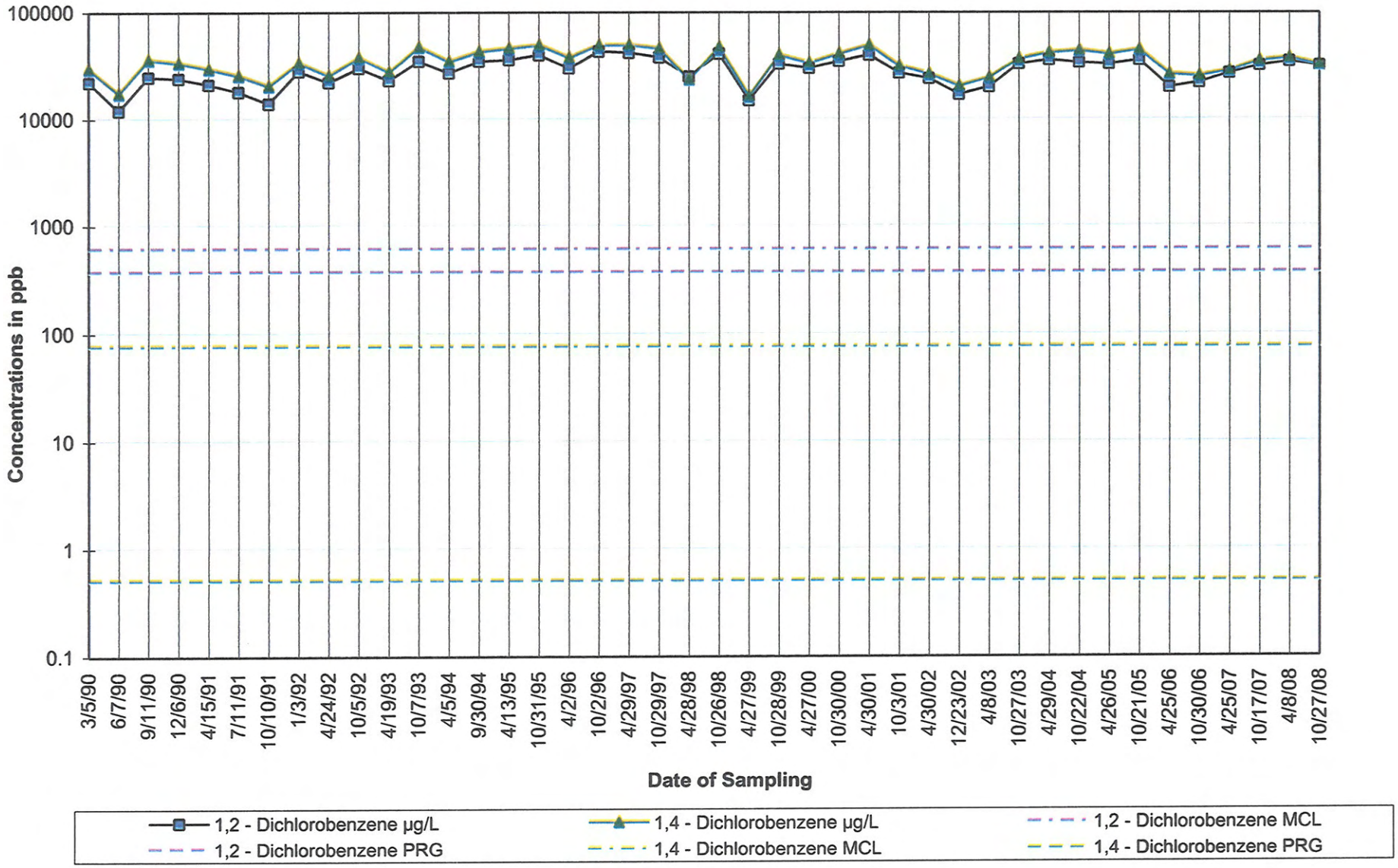


Table 3 - Montrose Quality Analysis

Monitoring Well MW-3

PARAMETER/ DATE	3/5/1990	6/7/1990	9/11/1990	12/6/1990	4/15/1991	7/11/1991	10/10/1991	1/3/1992	4/24/1992	10/5/1992	4/19/1993	10/7/1993	4/5/1994
INDICATOR COMPOUNDS													
Carbon tetrachloride µg/L	<500	<100	<500	<200	<200	<250	<500	<200	<200	<300	<500	<100	<500
DDT ug/L	<0.04	<0.80	<0.80	<0.04	<0.20	<0.30	<0.60	<0.60	<0.30	<1	<0.80	<0.20	<1
4,4-Dichlorobenzil µg/L	<50	<20	<20	<10000	<20	<20	<100	<10	<10	<200	<200	<100	<5
Ethylbenzene µg/L	<500	<100	<500	<200	<200	<250	<500	<200	<200	<300	<500	<100	<500
Methylene Chloride µg/L	<1000	<200	<1000	<400	<400	<250	<500	300	<200	<300	<500	<100	<500
Toluene µg/L	<500	<100	<500	<200	<200	<250	<500	<200	<200	<300	<500	<100	<500
Total Xylenes µg/L	<2000	<5000	<2500	<1000	<1000	<2500	<500	<200	<200	<300	<1000	<30	<2000
NON-INDICATOR COMPOUNDS													
Benzene µg/L	12000	11000	15000	13000	13000	12000	13000	12000	12000	11000	14000	9000	7200
Chloroform µg/L	37000	19000	43200	36800	38000	31000	32000	32000	30000	29000	24000	20000	24000
Chlorobenzene µg/L	27000	14000	37500	31000	32000	29000	26000	32000	30000	32000	29000	34000	30000
1,2 - Dichlorobenzene µg/L	22000	12000	24750	24000	21000	18000	14000	28000	22000	30000	23000	35000	27000
1,4 - Dichlorobenzene µg/L	29000	17000	35250	33000	29000	25000	20000	33000	25000	37000	27000	46000	34000
GROUNDWATER PARAMETERS													
pH	6.38	6.33	6.66	6.75	6.65	NA	7.30	7.10	7.10	6.90	7.65	7.29	6.59
Conductivity	9950	8610	8130	10110	9760	NA	4540	8100	8360	6900	7800	6200	6950

Pre 1990 analytical data can be found in reports pre-dating 1999.

Table 3 - Montrose Quality Analysis

Monitoring Well MW-3

PARAMETER/ DATE	9/30/1994	4/13/1995	10/31/1995	4/2/1996	10/2/1996	4/29/1997	10/29/1997	4/28/1998	10/26/1998	4/27/1999	10/28/1999	4/27/2000	10/30/2000	4/30/2001	10/3/2001
INDICATOR COMPOUNDS															
Carbon tetrachloride µg/L	<200	<500	<500	<500	<500	3	4.30	<50	<50	<5000	<5000	<50	6.40	<50	<500
DDT ug/L	<1	<0.20	<0.40	<0.20	<0.20	<0.20	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.10	<0.10
4,4-Dichlorobenzil µg/L	<5	<10	<0.20	<0.20	<10	<20	<10	<500	<100	<50	<50	<25	<25	<20	<20
Ethylbenzene µg/L	<200	<500	<500	<500	<500	<1	<0.50	<50	<50	<5	<5	<50	<5	<50	<500
Methylene Chloride µg/L	260	<500	<100	<1000	<1000	8.10	11	<50	<50	<10	9.80	<50	<5	<50	<500
Toluene µg/L	<200	<500	<500	<500	<500	<1	1	<50	<50	<5	<5	<50	<50	<50	<500
Total Xylenes µg/L	<600	<2000	<2000	<2000	<2000	<3	4.10	<50	<50	<5000	<5000	<50	<5	<50	<1000
NON-INDICATOR COMPOUNDS															
Benzene µg/L	9900	8400	7500	8800	7300	6300	6200	6000	6900	2500	5100	4700	3700	4000	3500
Chloroform µg/L	22000	21000	20000	16000	12000	9100	9300	9100	12000	15000	9900	8900	9700	10000	9500
Chlorobenzene µg/L	37000	37000	34000	32000	32000	31000	33000	22000	28000	25000	30000	26000	27000	34000	27000
1,2 - Dichlorobenzene µg/L	35000	36000	40000	30000	43000	42000	38000	25000	41000	15000	33000	30000	35000	40000	27000
1,4 - Dichlorobenzene µg/L	42000	45000	48000	37000	48000	48000	45000	23000	46000	16000	39000	33000	40000	48000	31000
GROUNDWATER PARAMETERS															
pH	6.96	6.83	7.08	6.93	6.87	7.06	7.43	7.14	6.76	7.03	6.57	7.20	7.19	6.54	7.03
Conductivity	4535	5630	6552	5558	5160	4660	4730	5645	4800	5700	5760	6020	6070	5910	6170

Pre 1990 analytical data can be found in reports pre-dating 1999.

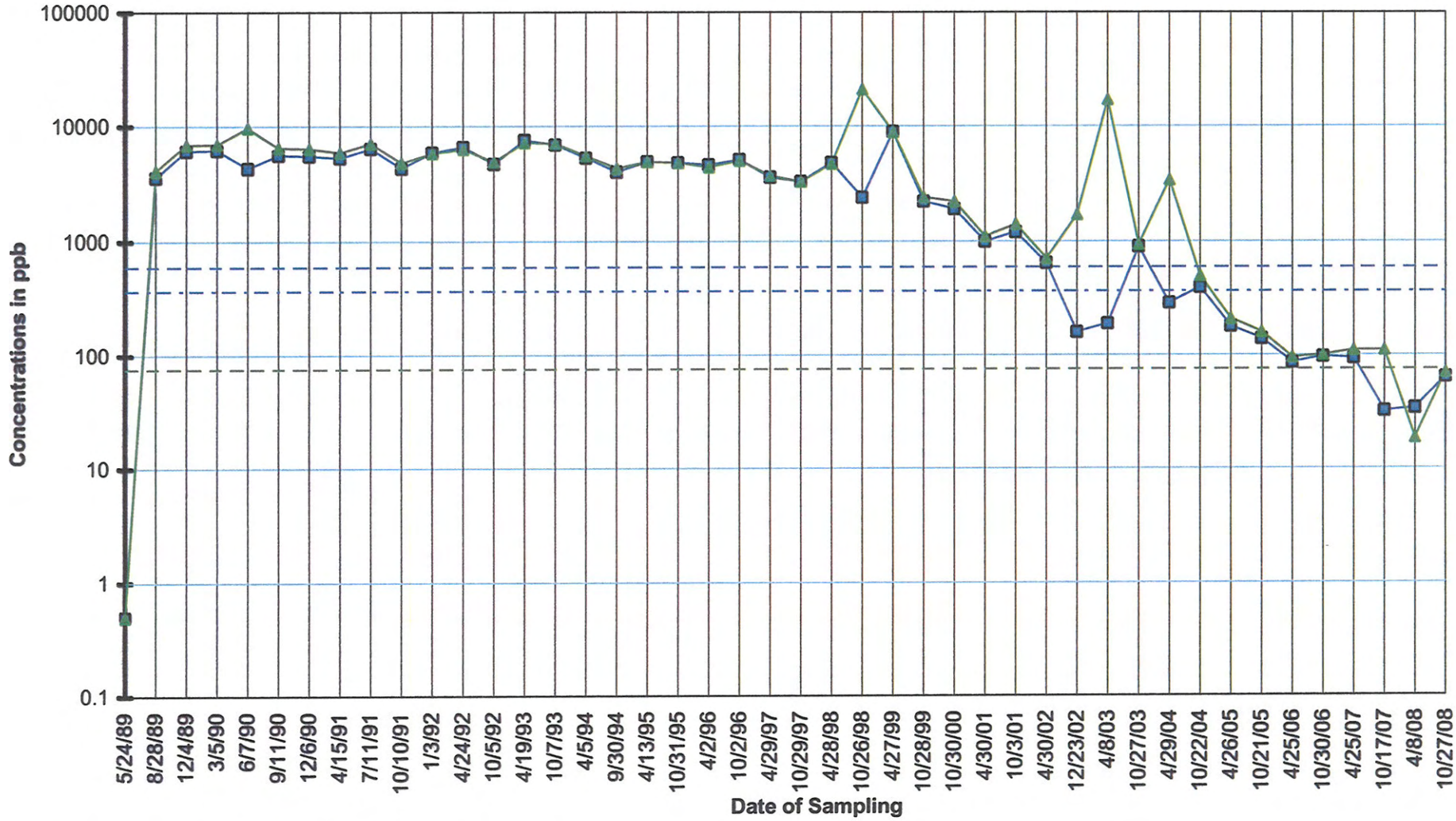
Table 3 - Montrose Quality Analysis

Monitoring Well MW-3

PARAMETER/ DATE	4/30/2002	12/23/2002	4/8/2003	10/27/2003	4/29/2004	10/22/2004	4/26/2005	10/21/2005	4/25/2006	10/30/2006	4/25/2007	10/17/2007	4/8/2008	10/27/2008	MCL (ug/L)	BCL (ug/L)
INDICATOR COMPOUNDS																
Carbon tetrachloride µg/L	8.20	15	<5	<5	<5	<5	<5	14	40	76	<28	<56	<280	<28	5	0.17
DDT ug/L	<0.10	<0.10	<0.10	<0.10	<0.10	<0.05	<0.10	<0.10	0.14	<0.10	0.035	<0.057	<0.14	<0.019	No MCL	0.20
4,4-Dichlorobenzil µg/L	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<48	<12	<110	<210	No MCL	No BCL
Ethylbenzene µg/L	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<25	<50	<250	<25	700	1340
Methylene Chloride µg/L	7.10	<5	<5	<5	11	<5	5	<10	<10	<10	<95	<190	<950	110	No MCL	4.28
Toluene µg/L	<5	<5	<5	<5	15	<5	<5	<5	<5	<5	<36	<72	<360	<36	1000	2280
Total Xylenes µg/L	<10	<10	<10	<10	67	<5	<10	<10	<10	<10	<60	<120	<600	<60	10,000	208
NON-INDICATOR COMPOUNDS																
Benzene µg/L	2400	2700	3800	1900	2500	2400	2700	2700	1900	2200	1800	1900	1900	1900	5	0.35
Chloroform µg/L	9000	7500	37000	11000	9300	9400	9600	13000	15000	25000	23000	35000	41000	32000	80	0.17
Chlorobenzene µg/L	22000	17000	25000	38000	30000	32000	31000	36000	21000	25000	25000	27000	29000	22000	100	89.60
1,2 - Dichlorobenzene µg/L	24000	17000	20000	33000	36000	34000	33000	36000	20000	22000	27000	32000	35000	32000	600	49.30
1,4 - Dichlorobenzene µg/L	26000	20000	24000	36000	41000	43000	40000	44000	26000	25000	28000	35000	37000	32000	75	0.50
GROUNDWATER PARAMETERS																
pH	7.48	6.88	7.04	7.03	7.15	7.40	7.35	7.41	7.40	6.86	7.42	7.07	6.68	7.09	6.50-8.50	No BCL
Conductivity	6830	5910	6160	6180	6570	6800	6800	7510	8659	8460	8300	8400	8000	9370	No MCL	No BCL

Pre 1990 analytical data can be found in reports pre-dating 1999.

Figure 7 - Water Quality Analyses - Montrose Monitoring Well MW-4



1,2 - Dichlorobenzene µg/L | 1,4 - Dichlorobenzene µg/L | 1,2 - Dichlorobenzene MCL | 1,2 - Dichlorobenzene PRG | 1,4 - Dichlorobenzene MCL

Figure 6 - Water Quality Analyses - Montrose Monitoring Well MW-4

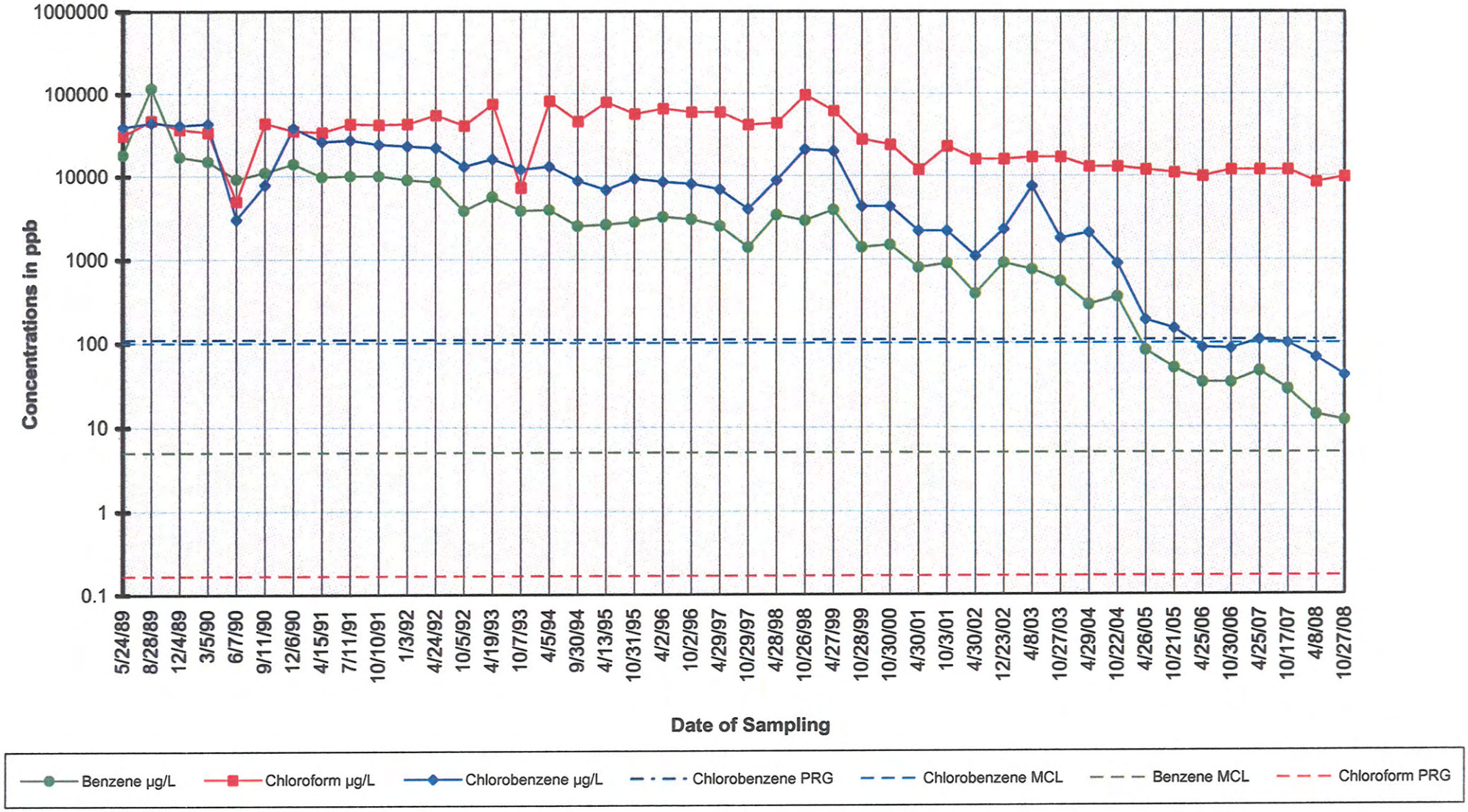


Table 4 - Montrose Water Quality Analyses

Monitoring Well MW-4

PARAMETER/ DATE	3/5/1990	6/7/1990	9/11/1990	12/6/1990	4/15/1991	7/11/1991	10/10/1991	1/3/1992	4/24/1992	10/5/1992	4/19/1993	10/7/1993	4/5/1994	9/30/1994
INDICATOR COMPOUNDS														
Carbon tetrachloride µg/L	<500	<50	<500	<200	<250	<250	<50	<500	<200	<300	<1000	<100	<500	<10
DDT ug/L	<0.04	<0.80	<0.40	0.04	<0.20	<0.20	<0.03	0.09	<0.03	<0.10	<0.04	<0.08	<0.04	<0.20
4,4 - Dichlorobenzil µg/L	<1000	<2000	<20	<2000	<20	<20	<50	<10	NA	<200	<20	<30	<500	<5
Ethylbenzene µg/L	<500	<50	<500	<200	<250	<250	<500	<500	<200	<300	<1000	<100	<500	<10
Methylene Chloride µg/L	<1000	<200	<1000	<400	<500	<250	<500	<500	300	<300	<1000	<100	<500	92
Toluene µg/L	<500	<50	<500	<200	<250	<250	<500	<500	<200	<300	<1000	<100	<500	<10
Total Xylenes µg/L	<2000	<200	<250	<100	<250	<250	<500	<500	<200	<300	<2000	<300	<2000	<10
NON-INDICATOR COMPOUNDS														
Benzene µg/L	15000	9100	11000	14000	9700	10000	10000	8900	8400	3800	5600	3800	3900	2500
Chloroform µg/L	34000	5000	43800	35250	34000	43000	42000	43000	55000	41000	75000	7300	82000	46000
Chlorobenzene µg/L	43000	3000	7800	38000	26000	27000	24000	23000	22000	13000	16000	12000	13000	8700
1,2 - Dichlorobenzene µg/L	6200	4300	5600	5500	5300	6400	4300	5900	6600	4700	7600	6900	5300	4000
1,4 - Dichlorobenzene µg/L	7000	9700	6500	6400	5900	7100	4800	5800	6300	4900	7200	7100	5500	4300
GROUNDWATER PARAMETERS														
pH	6.50	6.49	6.82	6.73	6.65	NA	7	7.10	7.50	7.30	7.10	7.62	7.33	7.10
Conductivity	8060	7600	7380	9010	9540	NA	4630	8620	8640	7290	10000	8600	8900	5723

Pre 1990 analytical data can be found in reports pre-dating 1999

Table 4 - Montrose Water Quality Analyses

Monitoring Well MW-4

PARAMETER/ DATE	4/13/1995	10/31/1995	4/2/1996	10/2/1996	4/29/1997	10/29/1997	4/28/1998	10/26/1998	4/27/1999	10/28/1999	10/30/2000	4/30/2001	10/3/2001
INDICATOR COMPOUNDS													
Carbon tetrachloride µg/L	<800	<1000	<500	<500	<1	3.40	<50	<50	<500	<50	<5	<5	<0.25
DDT ug/L	<0.02	<0.04	<0.02	<0.04	<0.04	<0.04	<0.10	<0.10	<0.10	<0.10	<0.20	<0.10	<0.10
4,4 - Dichlorobenzil µg/L	<10	<0.20	<10	<10	<20	<10	<500	<10	<50	<25	<25	<20	<20
Ethylbenzene µg/L	<800	<1000	<500	<500	<1	<0.5	<5	<50	<500	<50	<5	<5	<250
Methylene Chloride µg/L	<800	<2000	<1000	<1000	67	8.20	<50	90		<50	<35	28	<250
Toluene µg/L	<800	<1000	<500	<500	<1	0.64	<50	<50	<500	<50	<5	<5	<250
Total Xylenes µg/L	<3000	<2000	<2000	<2000	<3	<1	<50	<50	<500	<50	<5	<5	<500
NON-INDICATOR COMPOUNDS													
Benzene µg/L	2600	2800	3200	3000	2500	1400	3400	2900	3900	1400	1500	800	900
Chloroform µg/L	79000	57000	66000	60000	60000	42000	44000	97000	62000	28000	24000	12000	23000
Chlorobenzene µg/L	6800	9200	8500	8000	6900	4000	8800	21000	20000	4300	4300	2200	2200
1,2 - Dichlorobenzene µg/L	4900	4800	4600	5100	3600	3300	4800	2400	8900	2200	1900	1000	1200
1,4 - Dichlorobenzene µg/L	4900	4800	4400	5000	3700	3300	4700	21000	8900	2400	2200	1100	1400
GROUNDWATER PARAMETERS													
pH	6.95	7.04	6.96	6.92	7.18	7.27	6.74	7.15	7.15	7.36	7.38	6.70	7.27
Conductivity	8600	8788	8248	7990	7900	8040	8258	7300	8460	8350	8390	8190	7460

Pre 1990 analytical data can be found in reports pre-dating 1999

Table 4 - Montrose Water Quality Analyses

Monitoring Well MW-4

PARAMETER/ DATE	10/22/2004	4/26/2005	10/21/2005	4/25/2006	10/30/2006	4/25/2007	10/17/2007	4/8/2008	10/27/2008	MCL (ug/L)	BCL (ug/L)
INDICATOR COMPOUNDS											
Carbon tetrachloride µg/L	9.70	12	12	40	80	18	<56	<28	27	5	0.17
DDT ug/L	<0.05	<0.10	<0.10	<0.10	<0.10	0.035	<0.028	<0.028	<0.019	No MCL	0.20
4,4 - Dichlorobenzil µg/L	<5.10	<5.20	<5	<5	<5	<2.40	<2.40	<4.30	<4.30	No MCL	No BCL
Ethylbenzene µg/L	<5	<5	<5	<5	<5	<5	<50	<25	<5	700	1340
Methylene Chloride µg/L	8.30	<5	<10	<10	<10	<19	<190	<95	21	No MCL	4.28
Toluene µg/L	<5	<5	<5	<5	<5	<7.20	<72	<36	<7.2	1000	2280
Total Xylenes µg/L	<5	<10	<10	<10	<10	<12	<120	<60	<12	10,000	208
NON-INDICATOR COMPOUNDS											
Benzene µg/L	360	82	50	34	35	46	<56	<28	12	5	0.35
Chloroform µg/L	13000	12000	11000	10000	12000	12000	12000	8500	9800	80	0.17
Chlorobenzene µg/L	900	190	150	88	86	110	100	67	41	100	89.60
1,2 - Dichlorobenzene µg/L	400	180	140	86	97	94	<64	34	64	600	49.30
1,4 - Dichlorobenzene µg/L	500	210	160	95	100	110	110	<37	70	75	0.50
GROUNDWATER PARAMETERS											
pH	7.60	7.56	7.70	7.70	7.09	7.65	7.29	7.07	7.49	6.50-8.50	No BCL
Conductivity	6540	6730	6530	6740	6530	5900	5800	5100	5860	No MCL	No BCL

Pre 1990 analytical data can be found in reports pre-dating 1999

Table 5
Montrose Facility
Groundwater Elevation Data

Well I.D.	MW-1	MW-2	MW-3	MW-4
M.P.E.	1851.18	1825.26	1826.31	1826.20
Date				
May-89	1775.66	1771.37	1770.99	1771.77
Aug-89	1775.94	1771.16	1770.91	1770.58
Dec-89	1774.85	1771.14	1771.34	1771.02
Jan-90		1771.18		
Mar-90	1774.65	1771.88	1770.81	1770.52
Jun-90	1775.60	1771.22	1770.80	1770.53
Sep-90	1775.55	1771.24	1770.77	1770.33
Dec-90	1775.38	1772.16	1771.81	1771.37
Apr-91	1775.60	1771.68	1771.28	1771.26
Jul-91	1775.38	1770.81	1770.49	1770.12
Oct-91	1775.48	1771.30	1770.95	1770.90
Jan-92	1774.46	1770.24	1770.79	1769.58
Apr-92	1775.66	1770.22	1770.79	1769.59
Oct-92	1776.02	1771.16	1770.48	1770.00
Apr-93	1776.34	1771.94	1771.43	1771.32
Oct-93	1776.63	1771.14	1770.53	1770.64
Apr-94	1776.21	1770.56	1769.72	1769.44
Sep-94	1776.15	1770.22	1769.36	1769.13
Apr-95	1776.35	1771.38	1771.04	1770.67
Oct-95	1776.15	1771.24	1770.70	1770.27
Apr-96	1776.88	1770.96	1769.77	1769.52
Oct-96	1776.75	1769.94	1769.09	1768.30
Apr-97	1776.64	1769.38	1768.03	1767.72
Oct-97	1776.82	1769.30	1768.03	1767.83
Apr-98	1777.42	1769.81	1768.67	1768.47
Nov-98	1778.53	1770.94	1769.40	1769.11
Apr-99	1775.93	1771.41	1770.69	1770.82
Oct-99	1779.18	1770.41	1770.69	1770.82
Apr-00	1779.52	1771.21	1769.43	1770.48
Oct-00	1779.62	1770.79	1769.88	1769.76
Apr-01	1780.79	1772.01	1771.39	1771.47
Oct-01	1780.44	1771.56	1770.67	1770.68
Apr-02	1781.04	1773.57	1772.91	1772.47
Dec-02	1782.75	1773.03	1772.41	1772.53
Apr-03	1780.37	1772.06	1770.80	1770.72
Oct-03	1781.04	1772.83	1771.58	1771.07
Apr-04	1783.88	1773.99	1773.52	1773.74
Oct-04	1784.73	1774.46	1773.01	1773.10
Apr-05	1786.51	1776.56	1776.56	1776.70
Oct-05	1786.99	1777.31	1777.08	1776.73
Apr-06	1788.48	1778.25	1777.81	1778.10
Oct-07	1788.61	1778.51	1778.50	1778.68
Apr-07	1789.31	1778.26	1778.12	1778.50
Oct-07	1789.74	1778.14	1778.12	1778.42
Apr-08	1790.57	1779.10	1779.30	1779.47
Oct-08	1790.72	1778.88	1778.62	1778.97

<- new survey TOC 2004

Notes:

All data in feet above mean sea level (msl) calculated from depth to water measurements and 2004 top-of-casing Nevada State Plane elevation survey.

M.P.E. = Measuring Point Elevation

Appendix B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

LABORATORY REPORT

Prepared For: Montrose Chemical Company
3846 Estate Drive
Stockton, CA 95209
Attention: Paul Sundberg

Project: Quarterly GW Monitoring
Pond Cap Sampling

Sampled: 10/27/08
Received: 10/28/08
Issued: 12/15/08 09:28

NELAP #01108CA Nevada #CA-72

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.
This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

LABORATORY ID	CLIENT ID	MATRIX
IRJ2695-01	MW-1	Water
IRJ2695-02	MW-2	Water
IRJ2695-03	MW-3	Water
IRJ2695-04	MW-4	Water

Reviewed By:

Amy Windham

TestAmerica Irvine

Amy Windham
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue, Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

Montrose Chemical Company
3846 Estate Drive
Stockton, CA 95209
Attention: Paul Sundberg

Project ID: Quarterly GW Monitoring
Pond Cap Sampling
Report Number: IRJ2695

Sampled: 10/27/08
Received: 10/28/08

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRJ2695-01 (MW-1 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	8J30032	0.28	2.0	ND	1	10/30/08	10/30/08	
Bromobenzene	EPA 8260B	8J30032	0.27	5.0	ND	1	10/30/08	10/30/08	M1
Bromochloromethane	EPA 8260B	8J30032	0.40	5.0	ND	1	10/30/08	10/30/08	
Bromodichloromethane	EPA 8260B	8J30032	0.30	2.0	ND	1	10/30/08	10/30/08	
Bromoform	EPA 8260B	8J30032	0.40	5.0	ND	1	10/30/08	10/30/08	M1
Bromomethane	EPA 8260B	8J30032	0.42	5.0	ND	1	10/30/08	10/30/08	
n-Butylbenzene	EPA 8260B	8J30032	0.37	5.0	ND	1	10/30/08	10/30/08	
sec-Butylbenzene	EPA 8260B	8J30032	0.25	5.0	ND	1	10/30/08	10/30/08	
tert-Butylbenzene	EPA 8260B	8J30032	0.22	5.0	ND	1	10/30/08	10/30/08	
Carbon tetrachloride	EPA 8260B	8J30032	0.28	5.0	ND	1	10/30/08	10/30/08	
Chlorobenzene	EPA 8260B	8J30032	0.36	2.0	ND	1	10/30/08	10/30/08	M1
Chloroethane	EPA 8260B	8J30032	0.40	5.0	ND	1	10/30/08	10/30/08	
Chloroform	EPA 8260B	8J30032	0.33	2.0	**5.6**	1	10/30/08	10/30/08	
Chloromethane	EPA 8260B	8J30032	0.40	5.0	ND	1	10/30/08	10/30/08	
2-Chlorotoluene	EPA 8260B	8J30032	0.28	5.0	ND	1	10/30/08	10/30/08	
4-Chlorotoluene	EPA 8260B	8J30032	0.29	5.0	ND	1	10/30/08	10/30/08	
1,2-Dibromo-3-chloropropane	EPA 8260B	8J30032	0.97	5.0	ND	1	10/30/08	10/30/08	M1
Dibromochloromethane	EPA 8260B	8J30032	0.40	2.0	ND	1	10/30/08	10/30/08	
1,2-Dibromoethane (EDB)	EPA 8260B	8J30032	0.40	2.0	ND	1	10/30/08	10/30/08	M1
Dibromomethane	EPA 8260B	8J30032	0.36	2.0	ND	1	10/30/08	10/30/08	
1,2-Dichlorobenzene	EPA 8260B	8J30032	0.32	2.0	ND	1	10/30/08	10/30/08	M1
1,3-Dichlorobenzene	EPA 8260B	8J30032	0.35	2.0	ND	1	10/30/08	10/30/08	M1
1,4-Dichlorobenzene	EPA 8260B	8J30032	0.37	2.0	ND	1	10/30/08	10/30/08	M1
Dichlorodifluoromethane	EPA 8260B	8J30032	0.26	5.0	ND	1	10/30/08	10/30/08	L, M7
1,1-Dichloroethane	EPA 8260B	8J30032	0.40	2.0	ND	1	10/30/08	10/30/08	
1,2-Dichloroethane	EPA 8260B	8J30032	0.28	2.0	ND	1	10/30/08	10/30/08	M1
1,1-Dichloroethene	EPA 8260B	8J30032	0.42	5.0	ND	1	10/30/08	10/30/08	
cis-1,2-Dichloroethene	EPA 8260B	8J30032	0.32	2.0	ND	1	10/30/08	10/30/08	
trans-1,2-Dichloroethene	EPA 8260B	8J30032	0.30	2.0	ND	1	10/30/08	10/30/08	
1,2-Dichloropropane	EPA 8260B	8J30032	0.35	2.0	ND	1	10/30/08	10/30/08	
1,3-Dichloropropane	EPA 8260B	8J30032	0.32	2.0	ND	1	10/30/08	10/30/08	
2,2-Dichloropropane	EPA 8260B	8J30032	0.34	2.0	ND	1	10/30/08	10/30/08	
cis-1,3-Dichloropropene	EPA 8260B	8J30032	0.22	2.0	ND	1	10/30/08	10/30/08	M1
trans-1,3-Dichloropropene	EPA 8260B	8J30032	0.32	2.0	ND	1	10/30/08	10/30/08	M1
1,1-Dichloropropene	EPA 8260B	8J30032	0.28	2.0	ND	1	10/30/08	10/30/08	
Ethylbenzene	EPA 8260B	8J30032	0.25	2.0	ND	1	10/30/08	10/30/08	
Hexachlorobutadiene	EPA 8260B	8J30032	0.38	5.0	ND	1	10/30/08	10/30/08	M1
Isopropylbenzene	EPA 8260B	8J30032	0.25	2.0	ND	1	10/30/08	10/30/08	M1
p-Isopropyltoluene	EPA 8260B	8J30032	0.28	2.0	ND	1	10/30/08	10/30/08	
Methylene chloride	EPA 8260B	8J30032	0.95	5.0	ND	1	10/30/08	10/30/08	
Naphthalene	EPA 8260B	8J30032	0.41	5.0	ND	1	10/30/08	10/30/08	M1

TestAmerica Irvine

Amy Windham
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

Montrose Chemical Company
3846 Estate Drive
Stockton, CA 95209
Attention: Paul Sundberg

Project ID: Quarterly GW Monitoring
Pond Cap Sampling
Report Number: IRJ2695

Sampled: 10/27/08
Received: 10/28/08

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRJ2695-01 (MW-1 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	8J30032	0.27	2.0	ND	1	10/30/08	10/30/08	
Styrene	EPA 8260B	8J30032	0.20	2.0	ND	1	10/30/08	10/30/08	
1,1,1,2-Tetrachloroethane	EPA 8260B	8J30032	0.27	5.0	ND	1	10/30/08	10/30/08	
1,1,2,2-Tetrachloroethane	EPA 8260B	8J30032	0.30	2.0	ND	1	10/30/08	10/30/08	
Tetrachloroethene	EPA 8260B	8J30032	0.32	2.0	ND	1	10/30/08	10/30/08	M1
Toluene	EPA 8260B	8J30032	0.36	2.0	ND	1	10/30/08	10/30/08	
1,2,3-Trichlorobenzene	EPA 8260B	8J30032	0.30	5.0	ND	1	10/30/08	10/30/08	L, M7
1,2,4-Trichlorobenzene	EPA 8260B	8J30032	0.48	5.0	ND	1	10/30/08	10/30/08	M1
1,1,1-Trichloroethane	EPA 8260B	8J30032	0.30	2.0	ND	1	10/30/08	10/30/08	
1,1,2-Trichloroethane	EPA 8260B	8J30032	0.30	2.0	ND	1	10/30/08	10/30/08	M1
Trichloroethene	EPA 8260B	8J30032	0.26	2.0	ND	1	10/30/08	10/30/08	M1
Trichlorofluoromethane	EPA 8260B	8J30032	0.34	5.0	ND	1	10/30/08	10/30/08	
1,2,3-Trichloropropane	EPA 8260B	8J30032	0.40	10	ND	1	10/30/08	10/30/08	
1,2,4-Trimethylbenzene	EPA 8260B	8J30032	0.23	2.0	ND	1	10/30/08	10/30/08	
1,3,5-Trimethylbenzene	EPA 8260B	8J30032	0.26	2.0	ND	1	10/30/08	10/30/08	
Vinyl chloride	EPA 8260B	8J30032	0.40	5.0	ND	1	10/30/08	10/30/08	
m,p-Xylenes	EPA 8260B	8J30032	0.60	2.0	ND	1	10/30/08	10/30/08	
o-Xylene	EPA 8260B	8J30032	0.30	2.0	ND	1	10/30/08	10/30/08	M1
Dimethyl disulfide	EPA 8260B	8J30032	0.14	2.0	ND	1	10/30/08	10/30/08	
Surrogate: 4-Bromofluorobenzene (80-120%)					*96 %*				
Surrogate: Dibromofluoromethane (80-120%)					*99 %*				
Surrogate: Toluene-d8 (80-120%)					*99 %*				

TestAmerica Irvine

Amy Windham
Project Manager

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

Montrose Chemical Company
3846 Estate Drive
Stockton, CA 95209
Attention: Paul Sundberg

Project ID: Quarterly GW Monitoring
Pond Cap Sampling
Report Number: IRJ2695

Sampled: 10/27/08
Received: 10/28/08

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRJ2695-02 (MW-2 - Water)									
Reporting Units: ug/l									
Chloroform	EPA 8260B	8J30032	330	2000	**92000**	1000	10/30/08	10/30/08	
Surrogate: 4-Bromofluorobenzene (80-120%)					*94 %*				
Surrogate: Dibromofluoromethane (80-120%)					*99 %*				
Surrogate: Toluene-d8 (80-120%)					*99 %*				
Sample ID: IRJ2695-02RE1 (MW-2 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	8J30032	28	200	**3500**	100	10/30/08	10/30/08	
Bromobenzene	EPA 8260B	8J30032	27	500	ND	100	10/30/08	10/30/08	
Bromochloromethane	EPA 8260B	8J30032	40	500	ND	100	10/30/08	10/30/08	
Bromodichloromethane	EPA 8260B	8J30032	30	200	ND	100	10/30/08	10/30/08	
Bromoform	EPA 8260B	8J30032	40	500	ND	100	10/30/08	10/30/08	
Bromomethane	EPA 8260B	8J30032	42	500	ND	100	10/30/08	10/30/08	
n-Butylbenzene	EPA 8260B	8J30032	37	500	ND	100	10/30/08	10/30/08	
sec-Butylbenzene	EPA 8260B	8J30032	25	500	ND	100	10/30/08	10/30/08	
tert-Butylbenzene	EPA 8260B	8J30032	22	500	ND	100	10/30/08	10/30/08	
Carbon tetrachloride	EPA 8260B	8J30032	28	500	**640**	100	10/30/08	10/30/08	
Chlorobenzene	EPA 8260B	8J30032	36	200	**4700**	100	10/30/08	10/30/08	
Chloroethane	EPA 8260B	8J30032	40	500	ND	100	10/30/08	10/30/08	
Chloromethane	EPA 8260B	8J30032	40	500	ND	100	10/30/08	10/30/08	
2-Chlorotoluene	EPA 8260B	8J30032	28	500	ND	100	10/30/08	10/30/08	
4-Chlorotoluene	EPA 8260B	8J30032	29	500	ND	100	10/30/08	10/30/08	
1,2-Dibromo-3-chloropropane	EPA 8260B	8J30032	97	500	ND	100	10/30/08	10/30/08	
Dibromochloromethane	EPA 8260B	8J30032	40	200	ND	100	10/30/08	10/30/08	
1,2-Dibromoethane (EDB)	EPA 8260B	8J30032	40	200	ND	100	10/30/08	10/30/08	
Dibromomethane	EPA 8260B	8J30032	36	200	ND	100	10/30/08	10/30/08	
1,2-Dichlorobenzene	EPA 8260B	8J30032	32	200	**160**	100	10/30/08	10/30/08	Ja
1,3-Dichlorobenzene	EPA 8260B	8J30032	35	200	ND	100	10/30/08	10/30/08	
1,4-Dichlorobenzene	EPA 8260B	8J30032	37	200	**250**	100	10/30/08	10/30/08	
Dichlorodifluoromethane	EPA 8260B	8J30032	26	500	ND	100	10/30/08	10/30/08	L
1,1-Dichloroethane	EPA 8260B	8J30032	40	200	ND	100	10/30/08	10/30/08	
1,2-Dichloroethane	EPA 8260B	8J30032	28	200	ND	100	10/30/08	10/30/08	
1,1-Dichloroethene	EPA 8260B	8J30032	42	500	ND	100	10/30/08	10/30/08	
cis-1,2-Dichloroethene	EPA 8260B	8J30032	32	200	ND	100	10/30/08	10/30/08	
trans-1,2-Dichloroethene	EPA 8260B	8J30032	30	200	ND	100	10/30/08	10/30/08	
1,2-Dichloropropane	EPA 8260B	8J30032	35	200	ND	100	10/30/08	10/30/08	
1,3-Dichloropropane	EPA 8260B	8J30032	32	200	ND	100	10/30/08	10/30/08	
2,2-Dichloropropane	EPA 8260B	8J30032	34	200	ND	100	10/30/08	10/30/08	
cis-1,3-Dichloropropene	EPA 8260B	8J30032	22	200	ND	100	10/30/08	10/30/08	
trans-1,3-Dichloropropene	EPA 8260B	8J30032	32	200	ND	100	10/30/08	10/30/08	
1,1-Dichloropropene	EPA 8260B	8J30032	28	200	**38**	100	10/30/08	10/30/08	Ja

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Amy Windham
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

Montrose Chemical Company
3846 Estate Drive
Stockton, CA 95209
Attention: Paul Sundberg

Project ID: Quarterly GW Monitoring
Pond Cap Sampling
Report Number: IRJ2695

Sampled: 10/27/08
Received: 10/28/08

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRJ2695-02RE1 (MW-2 - Water) - cont.									
Reporting Units: ug/l									
Ethylbenzene	EPA 8260B	8J30032	25	200	ND	100	10/30/08	10/30/08	
Hexachlorobutadiene	EPA 8260B	8J30032	38	500	ND	100	10/30/08	10/30/08	
Isopropylbenzene	EPA 8260B	8J30032	25	200	ND	100	10/30/08	10/30/08	
p-Isopropyltoluene	EPA 8260B	8J30032	28	200	ND	100	10/30/08	10/30/08	
Methylene chloride	EPA 8260B	8J30032	95	500	**190**	100	10/30/08	10/30/08	Ja
Naphthalene	EPA 8260B	8J30032	41	500	ND	100	10/30/08	10/30/08	
n-Propylbenzene	EPA 8260B	8J30032	27	200	ND	100	10/30/08	10/30/08	
Styrene	EPA 8260B	8J30032	20	200	ND	100	10/30/08	10/30/08	
1,1,1,2-Tetrachloroethane	EPA 8260B	8J30032	27	500	ND	100	10/30/08	10/30/08	
1,1,2,2-Tetrachloroethane	EPA 8260B	8J30032	30	200	ND	100	10/30/08	10/30/08	
Tetrachloroethene	EPA 8260B	8J30032	32	200	ND	100	10/30/08	10/30/08	
Toluene	EPA 8260B	8J30032	36	200	ND	100	10/30/08	10/30/08	
1,2,3-Trichlorobenzene	EPA 8260B	8J30032	30	500	ND	100	10/30/08	10/30/08	L
1,2,4-Trichlorobenzene	EPA 8260B	8J30032	48	500	ND	100	10/30/08	10/30/08	
1,1,1-Trichloroethane	EPA 8260B	8J30032	30	200	ND	100	10/30/08	10/30/08	
1,1,2-Trichloroethane	EPA 8260B	8J30032	30	200	ND	100	10/30/08	10/30/08	
Trichloroethene	EPA 8260B	8J30032	26	200	ND	100	10/30/08	10/30/08	
Trichlorofluoromethane	EPA 8260B	8J30032	34	500	ND	100	10/30/08	10/30/08	
1,2,3-Trichloropropane	EPA 8260B	8J30032	40	1000	ND	100	10/30/08	10/30/08	
1,2,4-Trimethylbenzene	EPA 8260B	8J30032	23	200	ND	100	10/30/08	10/30/08	
1,3,5-Trimethylbenzene	EPA 8260B	8J30032	26	200	ND	100	10/30/08	10/30/08	
Vinyl chloride	EPA 8260B	8J30032	40	500	ND	100	10/30/08	10/30/08	
m,p-Xylenes	EPA 8260B	8J30032	60	200	ND	100	10/30/08	10/30/08	
o-Xylene	EPA 8260B	8J30032	30	200	ND	100	10/30/08	10/30/08	
Dimethyl disulfide	EPA 8260B	8J30032	14	200	ND	100	10/30/08	10/30/08	
Surrogate: 4-Bromofluorobenzene (80-120%)					*99 %*				
Surrogate: Dibromofluoromethane (80-120%)					*101 %*				
Surrogate: Toluene-d8 (80-120%)					*100 %*				

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Project Manager

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

Montrose Chemical Company
3846 Estate Drive
Stockton, CA 95209
Attention: Paul Sundberg

Project ID: Quarterly GW Monitoring
Pond Cap Sampling
Report Number: IRJ2695

Sampled: 10/27/08
Received: 10/28/08

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRJ2695-03 (MW-3 - Water)									
Reporting Units: ug/l									
Chlorobenzene	EPA 8260B	8J30032	180	1000	**22000**	500	10/30/08	10/30/08	
Chloroform	EPA 8260B	8J30032	160	1000	**32000**	500	10/30/08	10/30/08	
1,2-Dichlorobenzene	EPA 8260B	8J30032	160	1000	**32000**	500	10/30/08	10/30/08	
1,4-Dichlorobenzene	EPA 8260B	8J30032	180	1000	**32000**	500	10/30/08	10/30/08	
Surrogate: 4-Bromofluorobenzene (80-120%)					*99 %*				
Surrogate: Dibromofluoromethane (80-120%)					*104 %*				
Surrogate: Toluene-d8 (80-120%)					*101 %*				
Sample ID: IRJ2695-03RE1 (MW-3 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	8J30032	28	200	**1900**	100	10/30/08	10/30/08	
Bromobenzene	EPA 8260B	8J30032	27	500	ND	100	10/30/08	10/30/08	
Bromochloromethane	EPA 8260B	8J30032	40	500	ND	100	10/30/08	10/30/08	
Bromodichloromethane	EPA 8260B	8J30032	30	200	ND	100	10/30/08	10/30/08	
Bromoform	EPA 8260B	8J30032	40	500	ND	100	10/30/08	10/30/08	
Bromomethane	EPA 8260B	8J30032	42	500	ND	100	10/30/08	10/30/08	
n-Butylbenzene	EPA 8260B	8J30032	37	500	ND	100	10/30/08	10/30/08	
sec-Butylbenzene	EPA 8260B	8J30032	25	500	ND	100	10/30/08	10/30/08	
tert-Butylbenzene	EPA 8260B	8J30032	22	500	ND	100	10/30/08	10/30/08	
Carbon tetrachloride	EPA 8260B	8J30032	28	500	ND	100	10/30/08	10/30/08	
Chloroethane	EPA 8260B	8J30032	40	500	ND	100	10/30/08	10/30/08	
Chloromethane	EPA 8260B	8J30032	40	500	ND	100	10/30/08	10/30/08	
2-Chlorotoluene	EPA 8260B	8J30032	28	500	**47**	100	10/30/08	10/30/08	Ja
4-Chlorotoluene	EPA 8260B	8J30032	29	500	**42**	100	10/30/08	10/30/08	Ja
1,2-Dibromo-3-chloropropane	EPA 8260B	8J30032	97	500	ND	100	10/30/08	10/30/08	
Dibromochloromethane	EPA 8260B	8J30032	40	200	ND	100	10/30/08	10/30/08	
1,2-Dibromoethane (EDB)	EPA 8260B	8J30032	40	200	ND	100	10/30/08	10/30/08	
Dibromomethane	EPA 8260B	8J30032	36	200	ND	100	10/30/08	10/30/08	
1,3-Dichlorobenzene	EPA 8260B	8J30032	35	200	**2000**	100	10/30/08	10/30/08	
Dichlorodifluoromethane	EPA 8260B	8J30032	26	500	ND	100	10/30/08	10/30/08	L
1,1-Dichloroethane	EPA 8260B	8J30032	40	200	ND	100	10/30/08	10/30/08	
1,2-Dichloroethane	EPA 8260B	8J30032	28	200	ND	100	10/30/08	10/30/08	
1,1-Dichloroethene	EPA 8260B	8J30032	42	500	ND	100	10/30/08	10/30/08	
cis-1,2-Dichloroethene	EPA 8260B	8J30032	32	200	ND	100	10/30/08	10/30/08	
trans-1,2-Dichloroethene	EPA 8260B	8J30032	30	200	ND	100	10/30/08	10/30/08	
1,2-Dichloropropane	EPA 8260B	8J30032	35	200	ND	100	10/30/08	10/30/08	
1,3-Dichloropropane	EPA 8260B	8J30032	32	200	ND	100	10/30/08	10/30/08	
2,2-Dichloropropane	EPA 8260B	8J30032	34	200	ND	100	10/30/08	10/30/08	
cis-1,3-Dichloropropene	EPA 8260B	8J30032	22	200	ND	100	10/30/08	10/30/08	
trans-1,3-Dichloropropene	EPA 8260B	8J30032	32	200	ND	100	10/30/08	10/30/08	
1,1-Dichloropropene	EPA 8260B	8J30032	28	200	ND	100	10/30/08	10/30/08	

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Project Manager

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Montrose Chemical Company
3846 Estate Drive
Stockton, CA 95209
Attention: Paul Sundberg

Project ID: Quarterly GW Monitoring
Pond Cap Sampling
Report Number: IRJ2695

Sampled: 10/27/08
Received: 10/28/08

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRJ2695-03RE1 (MW-3 - Water) - cont.									
Reporting Units: ug/l									
Ethylbenzene	EPA 8260B	8J30032	25	200	ND	100	10/30/08	10/30/08	
Hexachlorobutadiene	EPA 8260B	8J30032	38	500	ND	100	10/30/08	10/30/08	
Isopropylbenzene	EPA 8260B	8J30032	25	200	ND	100	10/30/08	10/30/08	
p-Isopropyltoluene	EPA 8260B	8J30032	28	200	ND	100	10/30/08	10/30/08	
Methylene chloride	EPA 8260B	8J30032	95	500	**110**	100	10/30/08	10/30/08	Ja
Naphthalene	EPA 8260B	8J30032	41	500	ND	100	10/30/08	10/30/08	
n-Propylbenzene	EPA 8260B	8J30032	27	200	ND	100	10/30/08	10/30/08	
Styrene	EPA 8260B	8J30032	20	200	ND	100	10/30/08	10/30/08	
1,1,1,2-Tetrachloroethane	EPA 8260B	8J30032	27	500	ND	100	10/30/08	10/30/08	
1,1,2,2-Tetrachloroethane	EPA 8260B	8J30032	30	200	ND	100	10/30/08	10/30/08	
Tetrachloroethene	EPA 8260B	8J30032	32	200	ND	100	10/30/08	10/30/08	
Toluene	EPA 8260B	8J30032	36	200	ND	100	10/30/08	10/30/08	
1,2,3-Trichlorobenzene	EPA 8260B	8J30032	30	500	ND	100	10/30/08	10/30/08	L
1,2,4-Trichlorobenzene	EPA 8260B	8J30032	48	500	**88**	100	10/30/08	10/30/08	Ja
1,1,1-Trichloroethane	EPA 8260B	8J30032	30	200	ND	100	10/30/08	10/30/08	
1,1,2-Trichloroethane	EPA 8260B	8J30032	30	200	ND	100	10/30/08	10/30/08	
Trichloroethene	EPA 8260B	8J30032	26	200	ND	100	10/30/08	10/30/08	
Trichlorofluoromethane	EPA 8260B	8J30032	34	500	ND	100	10/30/08	10/30/08	
1,2,3-Trichloropropane	EPA 8260B	8J30032	40	1000	ND	100	10/30/08	10/30/08	
1,2,4-Trimethylbenzene	EPA 8260B	8J30032	23	200	ND	100	10/30/08	10/30/08	
1,3,5-Trimethylbenzene	EPA 8260B	8J30032	26	200	ND	100	10/30/08	10/30/08	
Vinyl chloride	EPA 8260B	8J30032	40	500	ND	100	10/30/08	10/30/08	
m,p-Xylenes	EPA 8260B	8J30032	60	200	ND	100	10/30/08	10/30/08	
o-Xylene	EPA 8260B	8J30032	30	200	ND	100	10/30/08	10/30/08	
Dimethyl disulfide	EPA 8260B	8J30032	14	200	ND	100	10/30/08	10/30/08	
Surrogate: 4-Bromofluorobenzene (80-120%)					*102 %*				
Surrogate: Dibromofluoromethane (80-120%)					*104 %*				
Surrogate: Toluene-d8 (80-120%)					*101 %*				

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Project Manager

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Montrose Chemical Company
3846 Estate Drive
Stockton, CA 95209
Attention: Paul Sundberg

Project ID: Quarterly GW Monitoring
Pond Cap Sampling
Report Number: IRJ2695

Sampled: 10/27/08
Received: 10/28/08

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRJ2695-04 (MW-4 - Water)									
Reporting Units: ug/l									
Chloroform	EPA 8260B	8J30032	33	200	**9800**	100	10/30/08	10/31/08	
Surrogate: 4-Bromofluorobenzene (80-120%)					*99 %*				
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*102 %*				
Sample ID: IRJ2695-04RE1 (MW-4 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	8J30032	5.6	40	**12**	20	10/30/08	10/31/08	Ja
Bromobenzene	EPA 8260B	8J30032	5.4	100	ND	20	10/30/08	10/31/08	
Bromochloromethane	EPA 8260B	8J30032	8.0	100	ND	20	10/30/08	10/31/08	
Bromodichloromethane	EPA 8260B	8J30032	6.0	40	ND	20	10/30/08	10/31/08	
Bromoform	EPA 8260B	8J30032	8.0	100	ND	20	10/30/08	10/31/08	
Bromomethane	EPA 8260B	8J30032	8.4	100	ND	20	10/30/08	10/31/08	
n-Butylbenzene	EPA 8260B	8J30032	7.4	100	ND	20	10/30/08	10/31/08	
sec-Butylbenzene	EPA 8260B	8J30032	5.0	100	ND	20	10/30/08	10/31/08	
tert-Butylbenzene	EPA 8260B	8J30032	4.4	100	ND	20	10/30/08	10/31/08	
Carbon tetrachloride	EPA 8260B	8J30032	5.6	100	**27**	20	10/30/08	10/31/08	Ja
Chlorobenzene	EPA 8260B	8J30032	7.2	40	**41**	20	10/30/08	10/31/08	
Chloroethane	EPA 8260B	8J30032	8.0	100	ND	20	10/30/08	10/31/08	
Chloromethane	EPA 8260B	8J30032	8.0	100	ND	20	10/30/08	10/31/08	
2-Chlorotoluene	EPA 8260B	8J30032	5.6	100	ND	20	10/30/08	10/31/08	
4-Chlorotoluene	EPA 8260B	8J30032	5.8	100	ND	20	10/30/08	10/31/08	
1,2-Dibromo-3-chloropropane	EPA 8260B	8J30032	19	100	ND	20	10/30/08	10/31/08	
Dibromochloromethane	EPA 8260B	8J30032	8.0	40	ND	20	10/30/08	10/31/08	
1,2-Dibromoethane (EDB)	EPA 8260B	8J30032	8.0	40	ND	20	10/30/08	10/31/08	
Dibromomethane	EPA 8260B	8J30032	7.2	40	ND	20	10/30/08	10/31/08	
1,2-Dichlorobenzene	EPA 8260B	8J30032	6.4	40	**64**	20	10/30/08	10/31/08	
1,3-Dichlorobenzene	EPA 8260B	8J30032	7.0	40	**7.6**	20	10/30/08	10/31/08	Ja
1,4-Dichlorobenzene	EPA 8260B	8J30032	7.4	40	**70**	20	10/30/08	10/31/08	
Dichlorodifluoromethane	EPA 8260B	8J30032	5.2	100	ND	20	10/30/08	10/31/08	L
1,1-Dichloroethane	EPA 8260B	8J30032	8.0	40	ND	20	10/30/08	10/31/08	
1,2-Dichloroethane	EPA 8260B	8J30032	5.6	40	ND	20	10/30/08	10/31/08	
1,1-Dichloroethene	EPA 8260B	8J30032	8.4	100	ND	20	10/30/08	10/31/08	
cis-1,2-Dichloroethene	EPA 8260B	8J30032	6.4	40	ND	20	10/30/08	10/31/08	
trans-1,2-Dichloroethene	EPA 8260B	8J30032	6.0	40	ND	20	10/30/08	10/31/08	
1,2-Dichloropropane	EPA 8260B	8J30032	7.0	40	ND	20	10/30/08	10/31/08	
1,3-Dichloropropane	EPA 8260B	8J30032	6.4	40	ND	20	10/30/08	10/31/08	
2,2-Dichloropropane	EPA 8260B	8J30032	6.8	40	ND	20	10/30/08	10/31/08	
cis-1,3-Dichloropropene	EPA 8260B	8J30032	4.4	40	ND	20	10/30/08	10/31/08	
trans-1,3-Dichloropropene	EPA 8260B	8J30032	6.4	40	ND	20	10/30/08	10/31/08	
1,1-Dichloropropene	EPA 8260B	8J30032	5.6	40	ND	20	10/30/08	10/31/08	

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Project Manager

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Montrose Chemical Company
3846 Estate Drive
Stockton, CA 95209
Attention: Paul Sundberg

Project ID: Quarterly GW Monitoring
Pond Cap Sampling
Report Number: IRJ2695

Sampled: 10/27/08
Received: 10/28/08

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRJ2695-04RE1 (MW-4 - Water) - cont.									
Reporting Units: ug/l									
Ethylbenzene	EPA 8260B	8J30032	5.0	40	ND	20	10/30/08	10/31/08	
Hexachlorobutadiene	EPA 8260B	8J30032	7.6	100	ND	20	10/30/08	10/31/08	
Isopropylbenzene	EPA 8260B	8J30032	5.0	40	ND	20	10/30/08	10/31/08	
p-Isopropyltoluene	EPA 8260B	8J30032	5.6	40	ND	20	10/30/08	10/31/08	
Methylene chloride	EPA 8260B	8J30032	19	100	**21**	20	10/30/08	10/31/08	Ja
Naphthalene	EPA 8260B	8J30032	8.2	100	ND	20	10/30/08	10/31/08	
n-Propylbenzene	EPA 8260B	8J30032	5.4	40	ND	20	10/30/08	10/31/08	
Styrene	EPA 8260B	8J30032	4.0	40	ND	20	10/30/08	10/31/08	
1,1,1,2-Tetrachloroethane	EPA 8260B	8J30032	5.4	100	ND	20	10/30/08	10/31/08	
1,1,2,2-Tetrachloroethane	EPA 8260B	8J30032	6.0	40	ND	20	10/30/08	10/31/08	
Tetrachloroethene	EPA 8260B	8J30032	6.4	40	ND	20	10/30/08	10/31/08	
Toluene	EPA 8260B	8J30032	7.2	40	ND	20	10/30/08	10/31/08	
1,2,3-Trichlorobenzene	EPA 8260B	8J30032	6.0	100	ND	20	10/30/08	10/31/08	L
1,2,4-Trichlorobenzene	EPA 8260B	8J30032	9.6	100	ND	20	10/30/08	10/31/08	
1,1,1-Trichloroethane	EPA 8260B	8J30032	6.0	40	ND	20	10/30/08	10/31/08	
1,1,2-Trichloroethane	EPA 8260B	8J30032	6.0	40	ND	20	10/30/08	10/31/08	
Trichloroethene	EPA 8260B	8J30032	5.2	40	ND	20	10/30/08	10/31/08	
Trichlorofluoromethane	EPA 8260B	8J30032	6.8	100	ND	20	10/30/08	10/31/08	
1,2,3-Trichloropropane	EPA 8260B	8J30032	8.0	200	ND	20	10/30/08	10/31/08	
1,2,4-Trimethylbenzene	EPA 8260B	8J30032	4.6	40	ND	20	10/30/08	10/31/08	
1,3,5-Trimethylbenzene	EPA 8260B	8J30032	5.2	40	ND	20	10/30/08	10/31/08	
Vinyl chloride	EPA 8260B	8J30032	8.0	100	ND	20	10/30/08	10/31/08	
m,p-Xylenes	EPA 8260B	8J30032	12	40	ND	20	10/30/08	10/31/08	
o-Xylene	EPA 8260B	8J30032	6.0	40	ND	20	10/30/08	10/31/08	
Dimethyl disulfide	EPA 8260B	8J30032	2.8	40	ND	20	10/30/08	10/31/08	
Surrogate: 4-Bromofluorobenzene (80-120%)					*98 %*				
Surrogate: Dibromofluoromethane (80-120%)					*104 %*				
Surrogate: Toluene-d8 (80-120%)					*101 %*				

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Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

Montrose Chemical Company
3846 Estate Drive
Stockton, CA 95209
Attention: Paul Sundberg

Project ID: Quarterly GW Monitoring
Pond Cap Sampling
Report Number: IRJ2695

Sampled: 10/27/08
Received: 10/28/08

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRJ2695-01 (MW-1 - Water)									
Reporting Units: ug/l									
2,2'-/4,4'-Dichlorobenzil	EPA 8270C	8J29075	4.3	9.5	ND	0.952	10/29/08	10/31/08	
4-Chlorophenyl methyl sulfide	EPA 8270C	8J29075	3.3	9.5	ND	0.952	10/29/08	10/31/08	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*134 %*				*Z2*
Surrogate: 2,4,6-Tribromophenol (40-120%)					*134 %*				*Z2*
Surrogate: 2-Fluorobiphenyl (50-120%)					*80 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*80 %*				
Surrogate: 2-Fluorophenol (30-120%)					*67 %*				
Surrogate: 2-Fluorophenol (30-120%)					*67 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*82 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*82 %*				
Surrogate: Phenol-d6 (35-120%)					*80 %*				
Surrogate: Phenol-d6 (35-120%)					*80 %*				
Surrogate: Terphenyl-d14 (50-125%)					*107 %*				
Surrogate: Terphenyl-d14 (50-125%)					*107 %*				
Sample ID: IRJ2695-02 (MW-2 - Water)									
Reporting Units: ug/l									
2,2'-/4,4'-Dichlorobenzil	EPA 8270C	8J29075	4.3	9.5	ND	0.952	10/29/08	10/31/08	
4-Chlorophenyl methyl sulfide	EPA 8270C	8J29075	3.3	9.5	ND	0.952	10/29/08	10/31/08	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*123 %*				*Z2*
Surrogate: 2,4,6-Tribromophenol (40-120%)					*123 %*				*Z2*
Surrogate: 2-Fluorobiphenyl (50-120%)					*81 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*81 %*				
Surrogate: 2-Fluorophenol (30-120%)					*69 %*				
Surrogate: 2-Fluorophenol (30-120%)					*69 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*79 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*79 %*				
Surrogate: Phenol-d6 (35-120%)					*73 %*				
Surrogate: Phenol-d6 (35-120%)					*73 %*				
Surrogate: Terphenyl-d14 (50-125%)					*103 %*				
Surrogate: Terphenyl-d14 (50-125%)					*103 %*				

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Project Manager

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Montrose Chemical Company
3846 Estate Drive
Stockton, CA 95209
Attention: Paul Sundberg

Project ID: Quarterly GW Monitoring
Pond Cap Sampling
Report Number: IRJ2695

Sampled: 10/27/08
Received: 10/28/08

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRJ2695-03 (MW-3 - Water)									**RL3**
Reporting Units: ug/l									
2,2'-/4,4'-Dichlorobenzil	EPA 8270C	8J29075	210	480	ND	47.6	10/29/08	10/31/08	
4-Chlorophenyl methyl sulfide	EPA 8270C	8J29075	170	480	ND	47.6	10/29/08	10/31/08	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*				*Z3*
Surrogate: 2,4,6-Tribromophenol (40-120%)					*				*Z3*
Surrogate: 2-Fluorobiphenyl (50-120%)					*53 %*				*Z3*
Surrogate: 2-Fluorobiphenyl (50-120%)					*53 %*				*Z3*
Surrogate: 2-Fluorophenol (30-120%)					*20 %*				*Z3*
Surrogate: 2-Fluorophenol (30-120%)					*20 %*				*Z3*
Surrogate: Nitrobenzene-d5 (45-120%)					*				*Z3*
Surrogate: Nitrobenzene-d5 (45-120%)					*				*Z3*
Surrogate: Phenol-d6 (35-120%)					*40 %*				*Z3*
Surrogate: Phenol-d6 (35-120%)					*40 %*				*Z3*
Surrogate: Terphenyl-d14 (50-125%)					*90 %*				*Z3*
Surrogate: Terphenyl-d14 (50-125%)					*90 %*				*Z3*
Sample ID: IRJ2695-04 (MW-4 - Water)									
Reporting Units: ug/l									
2,2'-/4,4'-Dichlorobenzil	EPA 8270C	8J29075	4.3	9.5	ND	0.952	10/29/08	10/31/08	
4-Chlorophenyl methyl sulfide	EPA 8270C	8J29075	3.3	9.5	ND	0.952	10/29/08	10/31/08	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*123 %*				*Z2*
Surrogate: 2,4,6-Tribromophenol (40-120%)					*123 %*				*Z2*
Surrogate: 2-Fluorobiphenyl (50-120%)					*70 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*70 %*				
Surrogate: 2-Fluorophenol (30-120%)					*56 %*				
Surrogate: 2-Fluorophenol (30-120%)					*56 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*70 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*70 %*				
Surrogate: Phenol-d6 (35-120%)					*68 %*				
Surrogate: Phenol-d6 (35-120%)					*68 %*				
Surrogate: Terphenyl-d14 (50-125%)					*102 %*				
Surrogate: Terphenyl-d14 (50-125%)					*102 %*				

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Montrose Chemical Company
3846 Estate Drive
Stockton, CA 95209
Attention: Paul Sundberg

Project ID: Quarterly GW Monitoring
Pond Cap Sampling
Report Number: IRJ2695

Sampled: 10/27/08
Received: 10/28/08

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRJ2695-01 (MW-1 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	8J30042	0.019	0.094	**0.028**	0.943	10/30/08	10/31/08	Ja
2,4'-DDE	EPA 3510C/8081A	8J30042	0.019	0.094	ND	0.943	10/30/08	10/31/08	
2,4'-DDT	EPA 3510C/8081A	8J30042	0.019	0.094	**0.049**	0.943	10/30/08	10/31/08	Ja
4,4'-DDD	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
4,4'-DDE	EPA 3510C/8081A	8J30042	0.028	0.094	**0.092**	0.943	10/30/08	10/31/08	Ja
4,4'-DDT	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
Aldrin	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
alpha-BHC	EPA 3510C/8081A	8J30042	0.019	0.094	ND	0.943	10/30/08	10/31/08	
beta-BHC	EPA 3510C/8081A	8J30042	0.038	0.094	ND	0.943	10/30/08	10/31/08	
delta-BHC	EPA 3510C/8081A	8J30042	0.019	0.19	ND	0.943	10/30/08	10/31/08	
Dieldrin	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
Endosulfan I	EPA 3510C/8081A	8J30042	0.028	0.094	**0.058**	0.943	10/30/08	10/31/08	Ja
Endosulfan II	EPA 3510C/8081A	8J30042	0.038	0.094	ND	0.943	10/30/08	10/31/08	
Endosulfan sulfate	EPA 3510C/8081A	8J30042	0.047	0.19	ND	0.943	10/30/08	10/31/08	
Endrin	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
Endrin aldehyde	EPA 3510C/8081A	8J30042	0.047	0.094	ND	0.943	10/30/08	10/31/08	
Endrin ketone	EPA 3510C/8081A	8J30042	0.038	0.094	ND	0.943	10/30/08	10/31/08	
gamma-BHC (Lindane)	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
Heptachlor	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
Heptachlor epoxide	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
Methoxychlor	EPA 3510C/8081A	8J30042	0.038	0.094	ND	0.943	10/30/08	10/31/08	
Chlordane	EPA 3510C/8081A	8J30042	0.28	0.94	ND	0.943	10/30/08	10/31/08	
Toxaphene	EPA 3510C/8081A	8J30042	0.75	4.7	ND	0.943	10/30/08	10/31/08	
Surrogate: Decachlorobiphenyl (45-120%)					*78 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*64 %*				

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Project Manager

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Montrose Chemical Company
3846 Estate Drive
Stockton, CA 95209
Attention: Paul Sundberg

Project ID: Quarterly GW Monitoring
Pond Cap Sampling
Report Number: IRJ2695

Sampled: 10/27/08
Received: 10/28/08

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRJ2695-02 (MW-2 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	8J30042	0.019	0.094	ND	0.943	10/30/08	10/31/08	
2,4'-DDE	EPA 3510C/8081A	8J30042	0.019	0.094	ND	0.943	10/30/08	10/31/08	
2,4'-DDT	EPA 3510C/8081A	8J30042	0.019	0.094	ND	0.943	10/30/08	10/31/08	
4,4'-DDD	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
4,4'-DDE	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
4,4'-DDT	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
Aldrin	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
alpha-BHC	EPA 3510C/8081A	8J30042	0.019	0.094	**0.036**	0.943	10/30/08	10/31/08	Ja
beta-BHC	EPA 3510C/8081A	8J30042	0.038	0.094	ND	0.943	10/30/08	10/31/08	
delta-BHC	EPA 3510C/8081A	8J30042	0.019	0.19	ND	0.943	10/30/08	10/31/08	
Dieldrin	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
Endosulfan I	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
Endosulfan II	EPA 3510C/8081A	8J30042	0.038	0.094	ND	0.943	10/30/08	10/31/08	
Endosulfan sulfate	EPA 3510C/8081A	8J30042	0.047	0.19	ND	0.943	10/30/08	10/31/08	
Endrin	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
Endrin aldehyde	EPA 3510C/8081A	8J30042	0.047	0.094	ND	0.943	10/30/08	10/31/08	
Endrin ketone	EPA 3510C/8081A	8J30042	0.038	0.094	ND	0.943	10/30/08	10/31/08	
gamma-BHC (Lindane)	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
Heptachlor	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
Heptachlor epoxide	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
Methoxychlor	EPA 3510C/8081A	8J30042	0.038	0.094	ND	0.943	10/30/08	10/31/08	
Chlordane	EPA 3510C/8081A	8J30042	0.28	0.94	ND	0.943	10/30/08	10/31/08	
Toxaphene	EPA 3510C/8081A	8J30042	0.75	4.7	ND	0.943	10/30/08	10/31/08	
Surrogate: Decachlorobiphenyl (45-120%)					*82 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*76 %*				

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Project Manager

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Montrose Chemical Company
3846 Estate Drive
Stockton, CA 95209
Attention: Paul Sundberg

Project ID: Quarterly GW Monitoring
Pond Cap Sampling
Report Number: IRJ2695

Sampled: 10/27/08
Received: 10/28/08

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRJ2695-03 (MW-3 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	8J30042	0.019	0.094	**0.036**	0.943	10/30/08	10/31/08	Ja
2,4'-DDE	EPA 3510C/8081A	8J30042	0.019	0.094	ND	0.943	10/30/08	10/31/08	
2,4'-DDT	EPA 3510C/8081A	8J30042	0.019	0.094	ND	0.943	10/30/08	10/31/08	
4,4'-DDD	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
4,4'-DDE	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
4,4'-DDT	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
Aldrin	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
beta-BHC	EPA 3510C/8081A	8J30042	0.038	0.094	ND	0.943	10/30/08	10/31/08	
delta-BHC	EPA 3510C/8081A	8J30042	0.019	0.19	ND	0.943	10/30/08	10/31/08	
Dieldrin	EPA 3510C/8081A	8J30042	0.028	0.094	**0.034**	0.943	10/30/08	10/31/08	Ja
Endosulfan I	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
Endosulfan II	EPA 3510C/8081A	8J30042	0.038	0.094	ND	0.943	10/30/08	10/31/08	
Endosulfan sulfate	EPA 3510C/8081A	8J30042	0.047	0.19	ND	0.943	10/30/08	10/31/08	
Endrin	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
Endrin aldehyde	EPA 3510C/8081A	8J30042	0.047	0.094	ND	0.943	10/30/08	10/31/08	
Endrin ketone	EPA 3510C/8081A	8J30042	0.038	0.094	ND	0.943	10/30/08	10/31/08	
gamma-BHC (Lindane)	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
Heptachlor	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
Heptachlor epoxide	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
Methoxychlor	EPA 3510C/8081A	8J30042	0.038	0.094	ND	0.943	10/30/08	10/31/08	
Chlordane	EPA 3510C/8081A	8J30042	0.28	0.94	ND	0.943	10/30/08	10/31/08	
Toxaphene	EPA 3510C/8081A	8J30042	0.75	4.7	ND	0.943	10/30/08	10/31/08	
Surrogate: Decachlorobiphenyl (45-120%)					*75 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*95 %*				
Sample ID: IRJ2695-03RE1 (MW-3 - Water)									
Reporting Units: ug/l									
alpha-BHC	EPA 3510C/8081A	8J30042	0.038	0.19	**0.71**	1.89	10/30/08	11/01/08	
Surrogate: Decachlorobiphenyl (45-120%)					*80 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*99 %*				

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Project Manager

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Montrose Chemical Company
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Stockton, CA 95209
Attention: Paul Sundberg

Project ID: Quarterly GW Monitoring
Pond Cap Sampling
Report Number: IRJ2695

Sampled: 10/27/08
Received: 10/28/08

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRJ2695-04 (MW-4 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	8J30042	0.019	0.094	ND	0.943	10/30/08	10/31/08	
2,4'-DDE	EPA 3510C/8081A	8J30042	0.019	0.094	ND	0.943	10/30/08	10/31/08	
2,4'-DDT	EPA 3510C/8081A	8J30042	0.019	0.094	ND	0.943	10/30/08	10/31/08	
4,4'-DDD	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
4,4'-DDE	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
4,4'-DDT	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
Aldrin	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
alpha-BHC	EPA 3510C/8081A	8J30042	0.019	0.094	ND	0.943	10/30/08	10/31/08	
beta-BHC	EPA 3510C/8081A	8J30042	0.038	0.094	ND	0.943	10/30/08	10/31/08	
delta-BHC	EPA 3510C/8081A	8J30042	0.019	0.19	ND	0.943	10/30/08	10/31/08	
Dieldrin	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
Endosulfan I	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
Endosulfan II	EPA 3510C/8081A	8J30042	0.038	0.094	ND	0.943	10/30/08	10/31/08	
Endosulfan sulfate	EPA 3510C/8081A	8J30042	0.047	0.19	ND	0.943	10/30/08	10/31/08	
Endrin	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
Endrin aldehyde	EPA 3510C/8081A	8J30042	0.047	0.094	ND	0.943	10/30/08	10/31/08	
Endrin ketone	EPA 3510C/8081A	8J30042	0.038	0.094	ND	0.943	10/30/08	10/31/08	
gamma-BHC (Lindane)	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
Heptachlor	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
Heptachlor epoxide	EPA 3510C/8081A	8J30042	0.028	0.094	ND	0.943	10/30/08	10/31/08	
Methoxychlor	EPA 3510C/8081A	8J30042	0.038	0.094	ND	0.943	10/30/08	10/31/08	
Chlordane	EPA 3510C/8081A	8J30042	0.28	0.94	ND	0.943	10/30/08	10/31/08	
Toxaphene	EPA 3510C/8081A	8J30042	0.75	4.7	ND	0.943	10/30/08	10/31/08	
Surrogate: Decachlorobiphenyl (45-120%)					*82 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*63 %*				

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

Montrose Chemical Company
3846 Estate Drive
Stockton, CA 95209
Attention: Paul Sundberg

Project ID: Quarterly GW Monitoring
Pond Cap Sampling
Report Number: IRJ2695

Sampled: 10/27/08
Received: 10/28/08

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRJ2695-01 (MW-1 - Water)									
Reporting Units: mg/l									
Mercury	EPA 7470A	8K04112	0.00010	0.00020	ND	1	11/04/08	11/04/08	
Sample ID: IRJ2695-02 (MW-2 - Water)									
Reporting Units: mg/l									
Mercury	EPA 7470A	8K04112	0.00010	0.00020	ND	1	11/04/08	11/04/08	
Sample ID: IRJ2695-03 (MW-3 - Water)									
Reporting Units: mg/l									
Mercury	EPA 7470A	8K04112	0.00010	0.00020	ND	1	11/04/08	11/04/08	
Sample ID: IRJ2695-04 (MW-4 - Water)									
Reporting Units: mg/l									
Mercury	EPA 7470A	8K04112	0.00010	0.00020	ND	1	11/04/08	11/04/08	
Sample ID: IRJ2695-01 (MW-1 - Water)									
Reporting Units: ug/l									
Uranium	EPA 200.8	8J29094	0.50	1.0	**2.1**	1	10/29/08	11/03/08	
Arsenic	EPA 6020	8J29094	0.70	1.0	**56**	1	10/29/08	11/03/08	
Barium	EPA 6020	8J29094	0.40	1.0	**23**	1	10/29/08	11/03/08	
Cadmium	EPA 6020	8J29094	0.11	1.0	ND	1	10/29/08	11/03/08	
Chromium	EPA 6020	8J29094	0.70	2.0	**13**	1	10/29/08	11/03/08	
Lead	EPA 6020	8J29094	0.30	1.0	ND	1	10/29/08	11/03/08	C
Selenium	EPA 6020	8J29094	0.30	2.0	**2.2**	1	10/29/08	11/03/08	
Silver	EPA 6020	8J29094	0.30	1.0	ND	1	10/29/08	11/03/08	
Sample ID: IRJ2695-02 (MW-2 - Water)									
Reporting Units: ug/l									
Uranium	EPA 200.8	8J29094	0.50	1.0	**14**	1	10/29/08	11/03/08	
Arsenic	EPA 6020	8J29094	0.70	1.0	**51**	1	10/29/08	11/03/08	
Barium	EPA 6020	8J29094	0.40	1.0	**53**	1	10/29/08	11/03/08	
Cadmium	EPA 6020	8J29094	0.11	1.0	ND	1	10/29/08	11/03/08	
Chromium	EPA 6020	8J29094	0.70	2.0	**2.5**	1	10/29/08	11/03/08	
Lead	EPA 6020	8J29094	0.30	1.0	ND	1	10/29/08	11/03/08	C
Selenium	EPA 6020	8J29094	0.30	2.0	**3.7**	1	10/29/08	11/03/08	
Silver	EPA 6020	8J29094	0.30	1.0	ND	1	10/29/08	11/03/08	

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Received: 10/28/08

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRJ2695-03 (MW-3 - Water)									
Reporting Units: ug/l									
Uranium	EPA 200.8	8J29094	0.50	1.0	**140**	1	10/29/08	11/03/08	
Arsenic	EPA 6020	8J29094	0.70	1.0	**66**	1	10/29/08	11/03/08	
Barium	EPA 6020	8J29094	0.40	1.0	**45**	1	10/29/08	11/03/08	
Cadmium	EPA 6020	8J29094	0.11	1.0	ND	1	10/29/08	11/03/08	
Chromium	EPA 6020	8J29094	0.70	2.0	**1.2**	1	10/29/08	11/03/08	Ja
Lead	EPA 6020	8J29094	0.30	1.0	ND	1	10/29/08	11/03/08	C
Selenium	EPA 6020	8J29094	0.30	2.0	**15**	1	10/29/08	11/03/08	
Silver	EPA 6020	8J29094	0.30	1.0	ND	1	10/29/08	11/03/08	
Sample ID: IRJ2695-04 (MW-4 - Water)									
Reporting Units: ug/l									
Uranium	EPA 200.8	8J29094	0.50	1.0	**28**	1	10/29/08	11/03/08	
Arsenic	EPA 6020	8J29094	0.70	1.0	**82**	1	10/29/08	11/03/08	
Barium	EPA 6020	8J29094	0.40	1.0	**24**	1	10/29/08	11/03/08	
Cadmium	EPA 6020	8J29094	0.11	1.0	ND	1	10/29/08	11/03/08	
Chromium	EPA 6020	8J29094	0.70	2.0	**4.3**	1	10/29/08	11/03/08	
Lead	EPA 6020	8J29094	0.30	1.0	ND	1	10/29/08	11/03/08	C
Selenium	EPA 6020	8J29094	0.30	2.0	**12**	1	10/29/08	11/03/08	
Silver	EPA 6020	8J29094	0.30	1.0	ND	1	10/29/08	11/03/08	

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Project ID: Quarterly GW Monitoring
Pond Cap Sampling
Report Number: IRJ2695

Sampled: 10/27/08
Received: 10/28/08

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRJ2695-01 (MW-1 - Water)									
Reporting Units: mg/l									
Total Dissolved Solids	EPA 160.1	8J29043	10	10	**800**	1	10/29/08	10/29/08	
Sample ID: IRJ2695-02 (MW-2 - Water)									
Reporting Units: mg/l									
Total Dissolved Solids	EPA 160.1	8J29043	10	10	**6600**	1	10/29/08	10/29/08	
Sample ID: IRJ2695-03 (MW-3 - Water)									
Reporting Units: mg/l									
Total Dissolved Solids	EPA 160.1	8J29043	10	10	**6700**	1	10/29/08	10/29/08	
Sample ID: IRJ2695-04 (MW-4 - Water)									
Reporting Units: mg/l									
Total Dissolved Solids	EPA 160.1	8J29043	10	10	**4100**	1	10/29/08	10/29/08	

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EPA 903.1

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRJ2695-01 (MW-1 - Water)									
Reporting Units: pci/l									
RADIUM-226	EPA 903.1	8309359	0.194	1	**0E-01+/-5.9E**	1	11/12/08	11/17/08	U
Sample ID: IRJ2695-02 (MW-2 - Water)									
Reporting Units: pci/l									
RADIUM-226	EPA 903.1	8309359	0.249	1	**2E-01+/-9.3E**	1	11/12/08	11/17/08	J
Sample ID: IRJ2695-03 (MW-3 - Water)									
Reporting Units: pci/l									
RADIUM-226	EPA 903.1	8309359	0.206	1	**0E-01+/-8.3E**	1	11/12/08	11/17/08	J
Sample ID: IRJ2695-04 (MW-4 - Water)									
Reporting Units: pci/l									
RADIUM-226	EPA 903.1	8309359	0.165	1	**4E-01+/-5.4E**	1	11/12/08	11/17/08	U

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EPA 904.0

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRJ2695-01 (MW-1 - Water)									
Reporting Units: pci/l									
RADIUM-228	EPA 904.0	8309371	0.657	3	**6E-01+/-1.6E**	1	11/11/08	11/18/08	U
Sample ID: IRJ2695-02 (MW-2 - Water)									
Reporting Units: pci/l									
RADIUM-228	EPA 904.0	8309371	0.882	3	**4E+00+/-2.3E**	1	11/11/08	11/18/08	J
Sample ID: IRJ2695-03 (MW-3 - Water)									
Reporting Units: pci/l									
RADIUM-228	EPA 904.0	8309371	0.498	3	**3E+00+/-2.1E**	1	11/11/08	11/18/08	J
Sample ID: IRJ2695-04 (MW-4 - Water)									
Reporting Units: pci/l									
RADIUM-228	EPA 904.0	8309371	0.595	3	**6E-01+/-1.4E**	1	11/11/08	11/18/08	U

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 8J30032 Extracted: 10/30/08											
Blank Analyzed: 10/30/2008 (8J30032-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 8J30032 Extracted: 10/30/08											
Blank Analyzed: 10/30/2008 (8J30032-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	1.18	5.0	0.95	ug/l							*Ja*
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.14	ug/l							
Surrogate: 4-Bromofluorobenzene	*24.8*			*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Dibromofluoromethane	*26.1*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*25.2*			*ug/l*	*25.0*		*101*	*80-120*			

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Report Number: IRJ2695

Sampled: 10/27/08
Received: 10/28/08

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 8J30032 Extracted: 10/30/08											
LCS Analyzed: 10/30/2008 (8J30032-BS1)											
Benzene	23.9	2.0	0.28	ug/l	25.0		95	70-120			
Bromobenzene	26.3	5.0	0.27	ug/l	25.0		105	75-120			
Bromochloromethane	27.2	5.0	0.40	ug/l	25.0		109	70-130			
Bromodichloromethane	28.5	2.0	0.30	ug/l	25.0		114	70-135			
Bromoform	29.1	5.0	0.40	ug/l	25.0		116	55-130			
Bromomethane	25.9	5.0	0.42	ug/l	25.0		104	65-140			
n-Butylbenzene	25.8	5.0	0.37	ug/l	25.0		103	70-130			
sec-Butylbenzene	25.1	5.0	0.25	ug/l	25.0		100	70-125			
tert-Butylbenzene	26.6	5.0	0.22	ug/l	25.0		107	70-125			
Carbon tetrachloride	28.6	5.0	0.28	ug/l	25.0		115	65-140			
Chlorobenzene	26.8	2.0	0.36	ug/l	25.0		107	75-120			
Chloroethane	23.2	5.0	0.40	ug/l	25.0		93	60-140			
Chloroform	26.2	2.0	0.33	ug/l	25.0		105	70-130			
Chloromethane	29.9	5.0	0.40	ug/l	25.0		120	50-140			
2-Chlorotoluene	25.3	5.0	0.28	ug/l	25.0		101	70-125			
4-Chlorotoluene	26.1	5.0	0.29	ug/l	25.0		104	75-125			
1,2-Dibromo-3-chloropropane	29.4	5.0	0.97	ug/l	25.0		117	50-135			
Dibromochloromethane	29.2	2.0	0.40	ug/l	25.0		117	70-140			
1,2-Dibromoethane (EDB)	28.5	2.0	0.40	ug/l	25.0		114	75-125			
Dibromomethane	28.4	2.0	0.36	ug/l	25.0		113	70-125			
1,2-Dichlorobenzene	28.0	2.0	0.32	ug/l	25.0		112	75-120			
1,3-Dichlorobenzene	27.7	2.0	0.35	ug/l	25.0		111	75-120			
1,4-Dichlorobenzene	25.7	2.0	0.37	ug/l	25.0		103	75-120			
Dichlorodifluoromethane	40.4	5.0	0.26	ug/l	25.0		162	35-155			*L*
1,1-Dichloroethane	24.4	2.0	0.40	ug/l	25.0		97	70-125			
1,2-Dichloroethane	30.7	2.0	0.28	ug/l	25.0		123	60-140			
1,1-Dichloroethene	23.5	5.0	0.42	ug/l	25.0		94	70-125			
cis-1,2-Dichloroethene	23.9	2.0	0.32	ug/l	25.0		95	70-125			
trans-1,2-Dichloroethene	25.2	2.0	0.30	ug/l	25.0		101	70-125			
1,2-Dichloropropane	24.9	2.0	0.35	ug/l	25.0		100	70-125			
1,3-Dichloropropane	27.6	2.0	0.32	ug/l	25.0		110	70-120			
2,2-Dichloropropane	25.4	2.0	0.34	ug/l	25.0		102	65-140			
cis-1,3-Dichloropropene	27.9	2.0	0.22	ug/l	25.0		112	75-125			
trans-1,3-Dichloropropene	29.0	2.0	0.32	ug/l	25.0		116	70-125			
1,1-Dichloropropene	25.6	2.0	0.28	ug/l	25.0		103	75-130			

TestAmerica Irvine

Amy Windham
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue, Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

Montrose Chemical Company
3846 Estate Drive
Stockton, CA 95209
Attention: Paul Sundberg

Project ID: Quarterly GW Monitoring
Pond Cap Sampling
Report Number: IRJ2695

Sampled: 10/27/08
Received: 10/28/08

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 8J30032 Extracted: 10/30/08											
LCS Analyzed: 10/30/2008 (8J30032-BS1)											
Ethylbenzene	26.7	2.0	0.25	ug/l	25.0		107	75-125			
Hexachlorobutadiene	28.0	5.0	0.38	ug/l	25.0		112	65-135			
Isopropylbenzene	29.4	2.0	0.25	ug/l	25.0		118	75-130			
p-Isopropyltoluene	26.8	2.0	0.28	ug/l	25.0		107	75-125			
Methylene chloride	24.0	5.0	0.95	ug/l	25.0		96	55-130			
Naphthalene	29.0	5.0	0.41	ug/l	25.0		116	55-135			
n-Propylbenzene	25.9	2.0	0.27	ug/l	25.0		104	75-130			
Styrene	29.2	2.0	0.20	ug/l	25.0		117	75-130			
1,1,1,2-Tetrachloroethane	28.5	5.0	0.27	ug/l	25.0		114	70-130			
1,1,2,2-Tetrachloroethane	24.5	2.0	0.30	ug/l	25.0		98	55-130			
Tetrachloroethene	26.7	2.0	0.32	ug/l	25.0		107	70-125			
Toluene	25.0	2.0	0.36	ug/l	25.0		100	70-120			
1,2,3-Trichlorobenzene	31.4	5.0	0.30	ug/l	25.0		126	65-125			*L*
1,2,4-Trichlorobenzene	31.8	5.0	0.48	ug/l	25.0		127	70-135			
1,1,1-Trichloroethane	28.8	2.0	0.30	ug/l	25.0		115	65-135			
1,1,2-Trichloroethane	27.8	2.0	0.30	ug/l	25.0		111	70-125			
Trichloroethene	27.1	2.0	0.26	ug/l	25.0		108	70-125			
Trichlorofluoromethane	28.8	5.0	0.34	ug/l	25.0		115	65-145			
1,2,3-Trichloropropane	24.8	10	0.40	ug/l	25.0		99	60-130			
1,2,4-Trimethylbenzene	26.0	2.0	0.23	ug/l	25.0		104	75-125			
1,3,5-Trimethylbenzene	26.8	2.0	0.26	ug/l	25.0		107	75-125			
Vinyl chloride	27.9	5.0	0.40	ug/l	25.0		112	55-135			
m,p-Xylenes	54.3	2.0	0.60	ug/l	50.0		109	75-125			
o-Xylene	27.2	2.0	0.30	ug/l	25.0		109	75-125			
Surrogate: 4-Bromofluorobenzene	*26.9*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Dibromofluoromethane	*25.9*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Toluene-d8	*25.6*			*ug/l*	*25.0*		*102*	*80-120*			

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Montrose Chemical Company
3846 Estate Drive
Stockton, CA 95209
Attention: Paul Sundberg

Project ID: Quarterly GW Monitoring
Pond Cap Sampling
Report Number: IRJ2695

Sampled: 10/27/08
Received: 10/28/08

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 8J30032 Extracted: 10/30/08											
Matrix Spike Analyzed: 10/30/2008 (8J30032-MS1)					**Source: IRJ2695-01**						
Benzene	28.4	2.0	0.28	ug/l	25.0	ND	114	65-125			
Bromobenzene	31.6	5.0	0.27	ug/l	25.0	ND	127	70-125			*M1*
Bromochloromethane	31.9	5.0	0.40	ug/l	25.0	ND	127	65-135			
Bromodichloromethane	33.9	2.0	0.30	ug/l	25.0	ND	135	70-135			
Bromoform	34.6	5.0	0.40	ug/l	25.0	ND	138	55-135			*M1*
Bromomethane	30.3	5.0	0.42	ug/l	25.0	ND	121	55-145			
n-Butylbenzene	30.9	5.0	0.37	ug/l	25.0	ND	124	65-135			
sec-Butylbenzene	29.2	5.0	0.25	ug/l	25.0	ND	117	70-125			
tert-Butylbenzene	31.4	5.0	0.22	ug/l	25.0	ND	126	65-130			
Carbon tetrachloride	34.5	5.0	0.28	ug/l	25.0	ND	138	65-140			
Chlorobenzene	32.1	2.0	0.36	ug/l	25.0	ND	129	75-125			*M1*
Chloroethane	27.5	5.0	0.40	ug/l	25.0	ND	110	55-140			
Chloroform	35.1	2.0	0.33	ug/l	25.0	5.64	118	65-135			
Chloromethane	34.1	5.0	0.40	ug/l	25.0	ND	136	45-145			
2-Chlorotoluene	29.9	5.0	0.28	ug/l	25.0	ND	120	65-135			
4-Chlorotoluene	30.8	5.0	0.29	ug/l	25.0	ND	123	70-135			
1,2-Dibromo-3-chloropropane	36.4	5.0	0.97	ug/l	25.0	ND	146	45-145			*M1*
Dibromochloromethane	35.0	2.0	0.40	ug/l	25.0	ND	140	65-140			
1,2-Dibromoethane (EDB)	33.7	2.0	0.40	ug/l	25.0	ND	135	70-130			*M1*
Dibromomethane	32.6	2.0	0.36	ug/l	25.0	ND	130	65-135			
1,2-Dichlorobenzene	32.3	2.0	0.32	ug/l	25.0	ND	129	75-125			*M1*
1,3-Dichlorobenzene	32.9	2.0	0.35	ug/l	25.0	ND	132	75-125			*M1*
1,4-Dichlorobenzene	31.6	2.0	0.37	ug/l	25.0	ND	126	75-125			*M1*
Dichlorodifluoromethane	46.0	5.0	0.26	ug/l	25.0	ND	184	25-155			*M7*
1,1-Dichloroethane	27.6	2.0	0.40	ug/l	25.0	ND	110	65-130			
1,2-Dichloroethane	36.3	2.0	0.28	ug/l	25.0	ND	145	60-140			*M1*
1,1-Dichloroethene	27.6	5.0	0.42	ug/l	25.0	ND	110	60-130			
cis-1,2-Dichloroethene	27.4	2.0	0.32	ug/l	25.0	ND	110	65-130			
trans-1,2-Dichloroethene	28.2	2.0	0.30	ug/l	25.0	ND	113	65-130			
1,2-Dichloropropane	30.2	2.0	0.35	ug/l	25.0	ND	121	65-130			
1,3-Dichloropropane	32.3	2.0	0.32	ug/l	25.0	ND	129	65-135			
2,2-Dichloropropane	30.5	2.0	0.34	ug/l	25.0	ND	122	60-145			
cis-1,3-Dichloropropene	33.2	2.0	0.22	ug/l	25.0	ND	133	70-130			*M1*
trans-1,3-Dichloropropene	35.2	2.0	0.32	ug/l	25.0	ND	141	65-135			*M1*
1,1-Dichloropropene	31.2	2.0	0.28	ug/l	25.0	ND	125	70-135			

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Montrose Chemical Company
3846 Estate Drive
Stockton, CA 95209
Attention: Paul Sundberg

Project ID: Quarterly GW Monitoring
Pond Cap Sampling
Report Number: IRJ2695

Sampled: 10/27/08
Received: 10/28/08

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 8J30032 Extracted: 10/30/08											
Matrix Spike Analyzed: 10/30/2008 (8J30032-MS1)						**Source: IRJ2695-01**					
Ethylbenzene	30.9	2.0	0.25	ug/l	25.0	ND	124	65-130			
Hexachlorobutadiene	34.4	5.0	0.38	ug/l	25.0	ND	138	60-135			*M1*
Isopropylbenzene	34.4	2.0	0.25	ug/l	25.0	ND	138	70-135			*M1*
p-Isopropyltoluene	31.6	2.0	0.28	ug/l	25.0	ND	127	65-130			
Methylene chloride	27.8	5.0	0.95	ug/l	25.0	ND	111	50-135			
Naphthalene	36.9	5.0	0.41	ug/l	25.0	ND	148	50-140			*M1*
n-Propylbenzene	30.2	2.0	0.27	ug/l	25.0	ND	121	70-135			
Styrene	31.8	2.0	0.20	ug/l	25.0	ND	127	50-145			
1,1,1,2-Tetrachloroethane	33.4	5.0	0.27	ug/l	25.0	ND	133	65-140			
1,1,2,2-Tetrachloroethane	29.4	2.0	0.30	ug/l	25.0	ND	118	55-135			
Tetrachloroethene	32.8	2.0	0.32	ug/l	25.0	ND	131	65-130			*M1*
Toluene	30.4	2.0	0.36	ug/l	25.0	ND	122	70-125			
1,2,3-Trichlorobenzene	37.7	5.0	0.30	ug/l	25.0	ND	151	60-135			*M7*
1,2,4-Trichlorobenzene	37.4	5.0	0.48	ug/l	25.0	ND	150	65-135			*M1*
1,1,1-Trichloroethane	33.2	2.0	0.30	ug/l	25.0	ND	133	65-140			
1,1,2-Trichloroethane	32.7	2.0	0.30	ug/l	25.0	ND	131	65-130			*M1*
Trichloroethene	31.6	2.0	0.26	ug/l	25.0	ND	127	65-125			*M1*
Trichlorofluoromethane	34.0	5.0	0.34	ug/l	25.0	ND	136	60-145			
1,2,3-Trichloropropane	29.3	10	0.40	ug/l	25.0	ND	117	55-135			
1,2,4-Trimethylbenzene	31.0	2.0	0.23	ug/l	25.0	ND	124	55-135			
1,3,5-Trimethylbenzene	31.2	2.0	0.26	ug/l	25.0	ND	125	70-130			
Vinyl chloride	33.9	5.0	0.40	ug/l	25.0	ND	136	45-140			
m,p-Xylenes	63.4	2.0	0.60	ug/l	50.0	ND	127	65-130			
o-Xylene	32.7	2.0	0.30	ug/l	25.0	ND	131	65-125			*M1*
Surrogate: 4-Bromofluorobenzene	*26.3*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Dibromofluoromethane	*25.3*			*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*25.1*			*ug/l*	*25.0*		*100*	*80-120*			

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Project Manager

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Montrose Chemical Company
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Stockton, CA 95209
Attention: Paul Sundberg

Project ID: Quarterly GW Monitoring
Pond Cap Sampling
Report Number: IRJ2695

Sampled: 10/27/08
Received: 10/28/08

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 8J30032 Extracted: 10/30/08											
Matrix Spike Dup Analyzed: 10/30/2008 (8J30032-MSD1)					**Source: IRJ2695-01**						
Benzene	29.9	2.0	0.28	ug/l	25.0	ND	120	65-125	5	20	
Bromobenzene	31.3	5.0	0.27	ug/l	25.0	ND	125	70-125	1	20	
Bromochloromethane	30.6	5.0	0.40	ug/l	25.0	ND	122	65-135	4	25	
Bromodichloromethane	33.6	2.0	0.30	ug/l	25.0	ND	134	70-135	1	20	
Bromoform	34.4	5.0	0.40	ug/l	25.0	ND	138	55-135	1	25	*M1*
Bromomethane	30.7	5.0	0.42	ug/l	25.0	ND	123	55-145	1	25	
n-Butylbenzene	30.9	5.0	0.37	ug/l	25.0	ND	124	65-135	0	20	
sec-Butylbenzene	29.9	5.0	0.25	ug/l	25.0	ND	119	70-125	2	20	
tert-Butylbenzene	31.4	5.0	0.22	ug/l	25.0	ND	126	65-130	0	20	
Carbon tetrachloride	34.8	5.0	0.28	ug/l	25.0	ND	139	65-140	1	25	
Chlorobenzene	32.3	2.0	0.36	ug/l	25.0	ND	129	75-125	1	20	*M1*
Chloroethane	28.4	5.0	0.40	ug/l	25.0	ND	114	55-140	3	25	
Chloroform	34.3	2.0	0.33	ug/l	25.0	5.64	115	65-135	2	20	
Chloromethane	34.5	5.0	0.40	ug/l	25.0	ND	138	45-145	1	25	
2-Chlorotoluene	29.4	5.0	0.28	ug/l	25.0	ND	118	65-135	2	20	
4-Chlorotoluene	30.5	5.0	0.29	ug/l	25.0	ND	122	70-135	1	20	
1,2-Dibromo-3-chloropropane	35.7	5.0	0.97	ug/l	25.0	ND	143	45-145	2	30	
Dibromochloromethane	34.1	2.0	0.40	ug/l	25.0	ND	136	65-140	3	25	
1,2-Dibromoethane (EDB)	33.8	2.0	0.40	ug/l	25.0	ND	135	70-130	0	25	*M1*
Dibromomethane	33.4	2.0	0.36	ug/l	25.0	ND	134	65-135	3	25	
1,2-Dichlorobenzene	32.7	2.0	0.32	ug/l	25.0	ND	131	75-125	1	20	*M1*
1,3-Dichlorobenzene	33.4	2.0	0.35	ug/l	25.0	ND	134	75-125	1	20	*M1*
1,4-Dichlorobenzene	31.6	2.0	0.37	ug/l	25.0	ND	126	75-125	0	20	*M1*
Dichlorodifluoromethane	44.5	5.0	0.26	ug/l	25.0	ND	178	25-155	3	30	*M7*
1,1-Dichloroethane	27.8	2.0	0.40	ug/l	25.0	ND	111	65-130	1	20	
1,2-Dichloroethane	35.6	2.0	0.28	ug/l	25.0	ND	142	60-140	2	20	*M1*
1,1-Dichloroethene	28.1	5.0	0.42	ug/l	25.0	ND	113	60-130	2	20	
cis-1,2-Dichloroethene	26.9	2.0	0.32	ug/l	25.0	ND	108	65-130	2	20	
trans-1,2-Dichloroethene	29.6	2.0	0.30	ug/l	25.0	ND	118	65-130	5	20	
1,2-Dichloropropane	30.4	2.0	0.35	ug/l	25.0	ND	122	65-130	1	20	
1,3-Dichloropropane	32.6	2.0	0.32	ug/l	25.0	ND	130	65-135	1	25	
2,2-Dichloropropane	28.6	2.0	0.34	ug/l	25.0	ND	115	60-145	6	25	
cis-1,3-Dichloropropene	34.1	2.0	0.22	ug/l	25.0	ND	136	70-130	3	20	*M1*
trans-1,3-Dichloropropene	35.6	2.0	0.32	ug/l	25.0	ND	142	65-135	1	25	*M1*
1,1-Dichloropropene	32.1	2.0	0.28	ug/l	25.0	ND	128	70-135	3	20	

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Project Manager

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Stockton, CA 95209
Attention: Paul Sundberg

Project ID: Quarterly GW Monitoring
Pond Cap Sampling
Report Number: IRJ2695

Sampled: 10/27/08
Received: 10/28/08

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 8J30032 Extracted: 10/30/08											
Matrix Spike Dup Analyzed: 10/30/2008 (8J30032-MSD1)					**Source: IRJ2695-01**						
Ethylbenzene	30.9	2.0	0.25	ug/l	25.0	ND	124	65-130	0	20	
Hexachlorobutadiene	34.3	5.0	0.38	ug/l	25.0	ND	137	60-135	0	20	*M1*
Isopropylbenzene	34.9	2.0	0.25	ug/l	25.0	ND	139	70-135	1	20	*M1*
p-Isopropyltoluene	32.2	2.0	0.28	ug/l	25.0	ND	129	65-130	2	20	
Methylene chloride	28.2	5.0	0.95	ug/l	25.0	ND	113	50-135	1	20	
Naphthalene	38.1	5.0	0.41	ug/l	25.0	ND	153	50-140	3	30	*M1*
n-Propylbenzene	31.2	2.0	0.27	ug/l	25.0	ND	125	70-135	3	20	
Styrene	30.9	2.0	0.20	ug/l	25.0	ND	124	50-145	3	30	
1,1,1,2-Tetrachloroethane	32.9	5.0	0.27	ug/l	25.0	ND	132	65-140	1	20	
1,1,2,2-Tetrachloroethane	30.8	2.0	0.30	ug/l	25.0	ND	123	55-135	4	30	
Tetrachloroethene	32.7	2.0	0.32	ug/l	25.0	ND	131	65-130	0	20	*M1*
Toluene	30.2	2.0	0.36	ug/l	25.0	ND	121	70-125	1	20	
1,2,3-Trichlorobenzene	38.7	5.0	0.30	ug/l	25.0	ND	155	60-135	3	20	*M7*
1,2,4-Trichlorobenzene	39.0	5.0	0.48	ug/l	25.0	ND	156	65-135	4	20	*M1*
1,1,1-Trichloroethane	32.2	2.0	0.30	ug/l	25.0	ND	129	65-140	3	20	
1,1,2-Trichloroethane	34.0	2.0	0.30	ug/l	25.0	ND	136	65-130	4	25	*M1*
Trichloroethene	32.8	2.0	0.26	ug/l	25.0	ND	131	65-125	4	20	*M1*
Trichlorofluoromethane	33.1	5.0	0.34	ug/l	25.0	ND	132	60-145	3	25	
1,2,3-Trichloropropane	31.4	10	0.40	ug/l	25.0	ND	126	55-135	7	30	
1,2,4-Trimethylbenzene	31.5	2.0	0.23	ug/l	25.0	ND	126	55-135	2	25	
1,3,5-Trimethylbenzene	31.8	2.0	0.26	ug/l	25.0	ND	127	70-130	2	20	
Vinyl chloride	33.6	5.0	0.40	ug/l	25.0	ND	135	45-140	1	30	
m,p-Xylenes	63.3	2.0	0.60	ug/l	50.0	ND	127	65-130	0	25	
o-Xylene	32.4	2.0	0.30	ug/l	25.0	ND	130	65-125	1	20	*M1*
Surrogate: 4-Bromofluorobenzene	*25.7*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Dibromofluoromethane	*24.3*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Toluene-d8	*25.9*			*ug/l*	*25.0*		*103*	*80-120*			

TestAmerica Irvine

Amy Windham
Project Manager

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Stockton, CA 95209
Attention: Paul Sundberg

Project ID: Quarterly GW Monitoring
Pond Cap Sampling
Report Number: IRJ2695

Sampled: 10/27/08
Received: 10/28/08

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 8J29075 Extracted: 10/29/08											
Blank Analyzed: 10/31/2008 (8J29075-BLK1)											
2,2'-/4,4'-Dichlorobenzil	ND	10	4.5	ug/l							
4-Chlorophenyl methyl sulfide	ND	10	3.5	ug/l							
Surrogate: 2,4,6-Tribromophenol	*234*			*ug/l*	*200*		*117*	*40-120*			
Surrogate: 2,4,6-Tribromophenol	*234*			*ug/l*	*200*		*117*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*82.3*			*ug/l*	*100*		*82*	*50-120*			
Surrogate: 2-Fluorobiphenyl	*82.3*			*ug/l*	*100*		*82*	*50-120*			
Surrogate: 2-Fluorophenol	*136*			*ug/l*	*200*		*68*	*30-120*			
Surrogate: 2-Fluorophenol	*136*			*ug/l*	*200*		*68*	*30-120*			
Surrogate: Nitrobenzene-d5	*80.6*			*ug/l*	*100*		*81*	*45-120*			
Surrogate: Nitrobenzene-d5	*80.6*			*ug/l*	*100*		*81*	*45-120*			
Surrogate: Phenol-d6	*144*			*ug/l*	*200*		*72*	*35-120*			
Surrogate: Phenol-d6	*144*			*ug/l*	*200*		*72*	*35-120*			
Surrogate: Terphenyl-d14	*115*			*ug/l*	*100*		*115*	*50-125*			
Surrogate: Terphenyl-d14	*115*			*ug/l*	*100*		*115*	*50-125*			
LCS Analyzed: 10/31/2008 (8J29075-BS1)											**MNR1**
2,2'-/4,4'-Dichlorobenzil	115	10	4.5	ug/l	100		115	50-130			
Surrogate: 2,4,6-Tribromophenol	*187*			*ug/l*	*200*		*94*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*90.4*			*ug/l*	*100*		*90*	*50-120*			
Surrogate: 2-Fluorophenol	*130*			*ug/l*	*200*		*65*	*30-120*			
Surrogate: Nitrobenzene-d5	*89.9*			*ug/l*	*100*		*90*	*45-120*			
Surrogate: Phenol-d6	*151*			*ug/l*	*200*		*76*	*35-120*			
Surrogate: Terphenyl-d14	*110*			*ug/l*	*100*		*110*	*50-125*			
LCS Dup Analyzed: 10/31/2008 (8J29075-BSD1)											
2,2'-/4,4'-Dichlorobenzil	103	10	4.5	ug/l	100		103	50-130	11	30	
Surrogate: 2,4,6-Tribromophenol	*164*			*ug/l*	*200*		*82*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*81.7*			*ug/l*	*100*		*82*	*50-120*			
Surrogate: 2-Fluorophenol	*131*			*ug/l*	*200*		*65*	*30-120*			
Surrogate: Nitrobenzene-d5	*79.8*			*ug/l*	*100*		*80*	*45-120*			
Surrogate: Phenol-d6	*149*			*ug/l*	*200*		*75*	*35-120*			
Surrogate: Terphenyl-d14	*99.0*			*ug/l*	*100*		*99*	*50-125*			

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Attention: Paul Sundberg

Project ID: Quarterly GW Monitoring
Pond Cap Sampling
Report Number: IRJ2695

Sampled: 10/27/08
Received: 10/28/08

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 8J30042 Extracted: 10/30/08											
Blank Analyzed: 10/31/2008 (8J30042-BLK1)											
2,4'-DDD	ND	0.10	0.020	ug/l							
2,4'-DDE	ND	0.10	0.020	ug/l							
2,4'-DDT	ND	0.10	0.020	ug/l							
4,4'-DDD	ND	0.10	0.030	ug/l							
4,4'-DDE	ND	0.10	0.030	ug/l							
4,4'-DDT	ND	0.10	0.030	ug/l							
Aldrin	ND	0.10	0.030	ug/l							
alpha-BHC	ND	0.10	0.020	ug/l							
beta-BHC	ND	0.10	0.040	ug/l							
delta-BHC	ND	0.20	0.020	ug/l							
Dieldrin	ND	0.10	0.030	ug/l							
Endosulfan I	ND	0.10	0.030	ug/l							
Endosulfan II	ND	0.10	0.040	ug/l							
Endosulfan sulfate	ND	0.20	0.050	ug/l							
Endrin	ND	0.10	0.030	ug/l							
Endrin aldehyde	ND	0.10	0.050	ug/l							
Endrin ketone	ND	0.10	0.040	ug/l							
gamma-BHC (Lindane)	ND	0.10	0.030	ug/l							
Heptachlor	ND	0.10	0.030	ug/l							
Heptachlor epoxide	ND	0.10	0.030	ug/l							
Methoxychlor	ND	0.10	0.040	ug/l							
Chlordane	ND	1.0	0.30	ug/l							
Toxaphene	ND	5.0	0.80	ug/l							
Surrogate: Decachlorobiphenyl	*0.363*			*ug/l*	*0.500*		*73*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.309*			*ug/l*	*0.500*		*62*	*35-120*			
LCS Analyzed: 10/31/2008 (8J30042-BS1)											
2,4'-DDD	0.355	0.10	0.020	ug/l	0.500		71	55-120			
2,4'-DDE	0.348	0.10	0.020	ug/l	0.500		70	50-120			
2,4'-DDT	0.376	0.10	0.020	ug/l	0.500		75	55-120			
4,4'-DDD	0.354	0.10	0.030	ug/l	0.500		71	55-120			
4,4'-DDE	0.351	0.10	0.030	ug/l	0.500		70	50-120			
4,4'-DDT	0.386	0.10	0.030	ug/l	0.500		77	55-120			
Aldrin	0.322	0.10	0.030	ug/l	0.500		64	40-115			
alpha-BHC	0.326	0.10	0.020	ug/l	0.500		65	45-115			
beta-BHC	0.295	0.10	0.040	ug/l	0.500		59	55-115			

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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 8J30042 Extracted: 10/30/08											
LCS Analyzed: 10/31/2008 (8J30042-BS1)											
delta-BHC	0.345	0.20	0.020	ug/l	0.500		69	55-115			
Dieldrin	0.340	0.10	0.030	ug/l	0.500		68	55-115			
Endosulfan I	0.336	0.10	0.030	ug/l	0.500		67	55-115			
Endosulfan II	0.338	0.10	0.040	ug/l	0.500		68	55-120			
Endosulfan sulfate	0.361	0.20	0.050	ug/l	0.500		72	60-120			
Endrin	0.414	0.10	0.030	ug/l	0.500		83	55-115			
Endrin aldehyde	0.337	0.10	0.050	ug/l	0.500		67	50-120			
Endrin ketone	0.367	0.10	0.040	ug/l	0.500		73	55-120			
gamma-BHC (Lindane)	0.336	0.10	0.030	ug/l	0.500		67	45-115			
Heptachlor	0.335	0.10	0.030	ug/l	0.500		67	45-115			
Heptachlor epoxide	0.317	0.10	0.030	ug/l	0.500		63	55-115			
Methoxychlor	0.386	0.10	0.040	ug/l	0.500		77	60-120			
Surrogate: Decachlorobiphenyl	*0.371*			*ug/l*	*0.500*		*74*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.323*			*ug/l*	*0.500*		*65*	*35-120*			
Matrix Spike Analyzed: 10/31/2008 (8J30042-MS1)						**Source: IRJ2813-01**					
2,4'-DDD	0.430	0.38	0.075	ug/l	0.472	ND	91	50-125			
2,4'-DDE	0.438	0.38	0.075	ug/l	0.472	ND	93	45-125			
2,4'-DDT	0.444	0.38	0.075	ug/l	0.472	ND	94	50-125			
4,4'-DDD	0.406	0.38	0.11	ug/l	0.472	ND	86	50-125			
4,4'-DDE	0.401	0.38	0.11	ug/l	0.472	ND	85	45-125			
4,4'-DDT	0.434	0.38	0.11	ug/l	0.472	ND	92	50-125			
Aldrin	0.372	0.38	0.11	ug/l	0.472	ND	79	35-120			*Ja*
alpha-BHC	0.372	0.38	0.075	ug/l	0.472	ND	79	40-120			*Ja*
beta-BHC	0.540	0.38	0.15	ug/l	0.472	0.153	82	50-120			
delta-BHC	0.388	0.75	0.075	ug/l	0.472	ND	82	50-120			*Ja*
Dieldrin	0.393	0.38	0.11	ug/l	0.472	ND	83	50-120			
Endosulfan I	0.405	0.38	0.11	ug/l	0.472	ND	86	50-120			
Endosulfan II	0.383	0.38	0.15	ug/l	0.472	ND	81	50-125			
Endosulfan sulfate	0.419	0.75	0.19	ug/l	0.472	ND	89	55-125			*Ja*
Endrin	0.472	0.38	0.11	ug/l	0.472	ND	100	50-120			
Endrin aldehyde	0.391	0.38	0.19	ug/l	0.472	ND	83	45-125			
Endrin ketone	0.423	0.38	0.15	ug/l	0.472	ND	90	50-125			
gamma-BHC (Lindane)	0.379	0.38	0.11	ug/l	0.472	ND	80	40-120			*Ja*
Heptachlor	0.398	0.38	0.11	ug/l	0.472	ND	84	40-120			
Heptachlor epoxide	0.377	0.38	0.11	ug/l	0.472	ND	80	50-120			*Ja*

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Report Number: IRJ2695

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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 8J30042 Extracted: 10/30/08											
Matrix Spike Analyzed: 10/31/2008 (8J30042-MS1)					**Source: IRJ2813-01**						
Methoxychlor	0.453	0.38	0.15	ug/l	0.472	ND	96	55-125			
Surrogate: Decachlorobiphenyl	*0.437*			*ug/l*	*0.472*		*93*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.390*			*ug/l*	*0.472*		*83*	*35-120*			
Matrix Spike Dup Analyzed: 10/31/2008 (8J30042-MSD1)					**Source: IRJ2813-01**						
2,4'-DDD	0.395	0.38	0.075	ug/l	0.472	ND	84	50-125	8	30	
2,4'-DDE	0.406	0.38	0.075	ug/l	0.472	ND	86	45-125	8	30	
2,4'-DDT	0.401	0.38	0.075	ug/l	0.472	ND	85	50-125	10	30	
4,4'-DDD	0.366	0.38	0.11	ug/l	0.472	ND	78	50-125	10	30	*Ja*
4,4'-DDE	0.366	0.38	0.11	ug/l	0.472	ND	77	45-125	9	30	*Ja*
4,4'-DDT	0.393	0.38	0.11	ug/l	0.472	ND	83	50-125	10	30	
Aldrin	0.349	0.38	0.11	ug/l	0.472	ND	74	35-120	6	30	*Ja*
alpha-BHC	0.351	0.38	0.075	ug/l	0.472	ND	74	40-120	6	30	*Ja*
beta-BHC	0.507	0.38	0.15	ug/l	0.472	0.153	75	50-120	6	30	
delta-BHC	0.355	0.75	0.075	ug/l	0.472	ND	75	50-120	9	30	*Ja*
Dieldrin	0.360	0.38	0.11	ug/l	0.472	ND	76	50-120	9	30	*Ja*
Endosulfan I	0.374	0.38	0.11	ug/l	0.472	ND	79	50-120	8	30	*Ja*
Endosulfan II	0.348	0.38	0.15	ug/l	0.472	ND	74	50-125	10	30	*Ja*
Endosulfan sulfate	0.381	0.75	0.19	ug/l	0.472	ND	81	55-125	10	30	*Ja*
Endrin	0.429	0.38	0.11	ug/l	0.472	ND	91	50-120	9	30	
Endrin aldehyde	0.351	0.38	0.19	ug/l	0.472	ND	74	45-125	11	30	*Ja*
Endrin ketone	0.445	0.38	0.15	ug/l	0.472	ND	94	50-125	5	30	
gamma-BHC (Lindane)	0.357	0.38	0.11	ug/l	0.472	ND	76	40-120	6	30	*Ja*
Heptachlor	0.380	0.38	0.11	ug/l	0.472	ND	81	40-120	5	30	
Heptachlor epoxide	0.349	0.38	0.11	ug/l	0.472	ND	74	50-120	8	30	*Ja*
Methoxychlor	0.417	0.38	0.15	ug/l	0.472	ND	88	55-125	8	30	
Surrogate: Decachlorobiphenyl	*0.394*			*ug/l*	*0.472*		*83*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.364*			*ug/l*	*0.472*		*77*	*35-120*			

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Pond Cap Sampling
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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 8J29094 Extracted: 10/29/08											
Blank Analyzed: 11/03/2008 (8J29094-BLK1)											
Uranium	ND	1.0	0.50	ug/l							
Arsenic	ND	1.0	0.70	ug/l							
Barium	ND	1.0	0.40	ug/l							
Cadmium	ND	1.0	0.11	ug/l							
Chromium	ND	2.0	0.70	ug/l							
Lead	ND	1.0	0.30	ug/l							
Selenium	ND	2.0	0.30	ug/l							
Silver	ND	1.0	0.30	ug/l							
LCS Analyzed: 11/03/2008 (8J29094-BS1)											
Uranium	78.1	1.0	0.50	ug/l	80.0		98	85-115			
Arsenic	77.5	1.0	0.70	ug/l	80.0		97	80-120			
Barium	77.5	1.0	0.40	ug/l	80.0		97	80-120			
Cadmium	78.1	1.0	0.11	ug/l	80.0		98	80-120			
Chromium	80.7	2.0	0.70	ug/l	80.0		101	80-120			
Lead	78.7	1.0	0.30	ug/l	80.0		98	80-120			
Selenium	77.5	2.0	0.30	ug/l	80.0		97	80-120			
Silver	80.1	1.0	0.30	ug/l	80.0		100	80-120			
Matrix Spike Analyzed: 11/03/2008 (8J29094-MS1)						**Source: IRJ2524-01**					
Uranium	88.5	1.0	0.50	ug/l	80.0	7.89	101	70-130			
Arsenic	142	1.0	0.70	ug/l	80.0	65.2	95	75-125			
Barium	113	1.0	0.40	ug/l	80.0	30.3	103	75-125			
Cadmium	67.2	1.0	0.11	ug/l	80.0	ND	84	75-125			
Chromium	95.2	2.0	0.70	ug/l	80.0	6.34	111	75-125			
Lead	70.5	1.0	0.30	ug/l	80.0	ND	88	75-125			
Selenium	83.5	2.0	0.30	ug/l	80.0	10.8	91	75-125			
Silver	69.3	1.0	0.30	ug/l	80.0	ND	87	75-125			

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 8J29094 Extracted: 10/29/08											
Matrix Spike Dup Analyzed: 11/03/2008 (8J29094-MSD1)						**Source: IRJ2524-01**					
Uranium	89.2	1.0	0.50	ug/l	80.0	7.89	102	70-130	1	20	
Arsenic	140	1.0	0.70	ug/l	80.0	65.2	93	75-125	1	20	
Barium	111	1.0	0.40	ug/l	80.0	30.3	101	75-125	1	20	
Cadmium	66.5	1.0	0.11	ug/l	80.0	ND	83	75-125	1	20	
Chromium	95.0	2.0	0.70	ug/l	80.0	6.34	111	75-125	0	20	
Lead	69.8	1.0	0.30	ug/l	80.0	ND	87	75-125	1	20	
Selenium	83.2	2.0	0.30	ug/l	80.0	10.8	91	75-125	0	20	
Silver	68.9	1.0	0.30	ug/l	80.0	ND	86	75-125	1	20	
Batch: 8K04112 Extracted: 11/04/08											
Blank Analyzed: 11/04/2008 (8K04112-BLK1)											
Mercury	ND	0.00020	0.00010	mg/l							
LCS Analyzed: 11/04/2008 (8K04112-BS1)											
Mercury	0.00883	0.00020	0.00010	mg/l	0.00800		110	90-115			
Matrix Spike Analyzed: 11/04/2008 (8K04112-MS1)						**Source: IRJ2588-01**					
Mercury	0.00841	0.00020	0.00010	mg/l	0.00800	ND	105	75-120			
Matrix Spike Dup Analyzed: 11/04/2008 (8K04112-MSD1)						**Source: IRJ2588-01**					
Mercury	0.00865	0.00020	0.00010	mg/l	0.00800	ND	108	75-120	3	20	

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 8J29043 Extracted: 10/29/08											
Blank Analyzed: 10/29/2008 (8J29043-BLK1)											
Total Dissolved Solids	ND	10	10	mg/l							
LCS Analyzed: 10/29/2008 (8J29043-BS1)											
Total Dissolved Solids	1020	10	10	mg/l	1000		102	90-110			
Duplicate Analyzed: 10/29/2008 (8J29043-DUP1)						**Source: IRJ2760-07**					
Total Dissolved Solids	1000	10	10	mg/l		986			2	10	

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METHOD BLANK/QC DATA

EPA 903.1

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 8309359 Extracted: 11/12/08											
Blank Analyzed: 11/17/2008 (K17H31AA-LB)						**Source:**					
RADIUM-226	04E-02+/-3.5E-(	1	0.105	pci/l				-			*U*
BS Analyzed: 11/17/2008 (K17H31AC-BS)						**Source:**					
RADIUM-226	52E+00+/-1.9E-(	1	0.125	pci/l	1.39		109	-			
MS Analyzed: 11/17/2008 (K1VKK1AE-MS)						**Source:**					
RADIUM-226	36E+00+/-1.8E-(	1	0.196	pci/l	1.39		99	-			

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

Montrose Chemical Company
3846 Estate Drive
Stockton, CA 95209
Attention: Paul Sundberg

Project ID: Quarterly GW Monitoring
Pond Cap Sampling
Report Number: IRJ2695

Sampled: 10/27/08
Received: 10/28/08

METHOD BLANK/QC DATA

EPA 904.0

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 8309371 Extracted: 11/11/08											
Blank Analyzed: 11/18/2008 (K17J81AA-LB)						**Source:**					
RADIUM-228	08E-01+/-1.7E-0	3	0.603	pci/l				-			J
BS Analyzed: 11/18/2008 (K17J81AC-BS)						**Source:**					
RADIUM-228	38E+00+/-3.5E-0	3	0.743	pci/l	4.57		96	-			
MS Analyzed: 11/18/2008 (K1VKK1AF-MS)						**Source:**					
RADIUM-228	35E+00+/-3.6E-0	3	0.538	pci/l	4.66		93	-			

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DATA QUALIFIERS AND DEFINITIONS

C	Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
J	[Undefined]
Ja	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
RL3	Reporting limit raised due to high concentrations of non-target analytes.
U	Analyzed for but not detected above limiting criteria. Limit criteria is less than the Mdc/Mda or Total Uncert or not identified by gamma scan software.
Z2	Surrogate recovery was above the acceptance limits. Data not impacted.
Z3	The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

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Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	Nevada
EDD + Level 4	Water	N/A	
EPA 160.1	Water	X	X
EPA 200.8	Water	X	X
EPA 3510C/8081A	Water	X	
EPA 6020	Water	X	X
EPA 7470A	Water	X	
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

STL Richland

Method Performed: EPA 903.1
Samples: IRJ2695-01, IRJ2695-02, IRJ2695-03, IRJ2695-04

Method Performed: EPA 904.0
Samples: IRJ2695-01, IRJ2695-02, IRJ2695-03, IRJ2695-04

TestAmerica Richland

2800 George Washington Way - Richland, WA 99354

Analysis Performed: Radium 226
Samples: IRJ2695-01, IRJ2695-02, IRJ2695-03, IRJ2695-04

Analysis Performed: Radium 228
Samples: IRJ2695-01, IRJ2695-02, IRJ2695-03, IRJ2695-04

Analysis Performed: Radon
Samples: IRJ2695-01, IRJ2695-02, IRJ2695-03, IRJ2695-04

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Appendix C

Monitoring Well Low-Flow Purge/Sampling Form

Project: Montrose Chemical Facility ~~De Maximus Site wide Sampling~~

Well ID:	MW-1	Screened Interval (ft)	84 - 104' BTOC	Well Diameter (in):	4"
Date:	10/27/08	Pump Intake Depth (ft)	94' BTOC	Static Water Level (ft):	60.04' BTOC
Sample ID	MW-1	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	114.00' BTOC
Time:	0745	PID Reading at TOC:	0.0(10.6); 0.0(11.7)	Water Column Length:	53.96
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	—
Rinsate ID:	N/A	WLI Serial #:	122005353	Samplers Name:	Andy Kirk Dave Ortega
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	
Analysis:	—	Water Quality Meter Serial #:	T007046	PSI 50 CPM 1 ID: 12	
		WQM Calibrated Date & Time:	10/27/08 0730	Low-Flow or Net Purge:	—

Time	Volume Purged	Flow Rate	Water Level (feet TOC)	Specific Conductance (mS/cm)	pH	Temp.	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
0745	Commenced	Sampling									
	Sample	End	65.13								

Comments: This well was purged for De Maximus on 10/23/08 & was a net purge. See De Maximus form for parameters. The Static water level after net purge on 10/23/08 was 65.35' BTOC (was 60.46' BTOC prior to net purge). This well has recharge fully & is ready for Sampling.

Monitoring Well Low-Flow Purge/Sampling Form

Project: De maximus Site wide Sampling

Well ID:	MW-1	Screened Interval (ft)	84-104' BTOC	Well Diameter (in):	4"
Date:	10/23/08	Pump Intake Depth (ft)	94'	Static Water Level (ft):	60.46' BTOC
Sample ID	MW-1	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	114.00' BTOC
10/27/08 Time:	0745	PID Reading at TOC:	0.0(10.6) - 0.0(11.7)	Water Column Length:	53.54
Dup ID:	N/A ~~MW-1 (EDT)~~	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 1.1 L
Rinsate ID:	N/A	WLI Serial #:	122005353	Samplers Name:	Andy Kirk Dave Ortega
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	
Analysis:	—	Water Quality Meter Serial #:	T0070 46	PSI 50 CPM 1 ID: 12	
		WQM Calibrated Date & Time:	10/23/08 0710	Low-Flow or Net Purge:	Net Purge

Time	Volume Purged	Flow Rate	Water Level (feet TOC)	Specific Conductance (ms/cm)	pH	Temp.	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
0825	Pump	Start									
0826	350 ml	350	60.85	1.33	8.03	24.27	6.86	119	6.8	0.1	60 psi 0.8 I.D. 82
0834	2.0 L	100	61.10	1.32	8.04	24.34	6.59	81	-3.3	0.1	50 psi 0.9 I.D. 12
0840	2.8	100	61.34	1.32	7.96	25.04	6.50	87	-4.1	0.1	0.8
0850	3.8	100	61.67	1.32	7.92	25.39	6.51	91	-4.1	0.1	0.8
0904	5.1	100	62.05	1.32	7.92	25.29	6.36	90	-4.1	0.1	0.8
0912	6.0	100	62.35	1.32	7.93	25.35	6.45	92	-4.2	0.1	0.8
0920	6.8	100	62.54	1.32	7.93	25.45	6.41	95	-4.5	0.1	0.8
0928	7.8	100	62.76	1.32	7.93	25.45	6.37	98	-4.5	0.1	0.8
0938	8.8	100	63.03	1.32	7.94	25.56	6.40	93	-4.4	0.1	0.8
1000	17.0	350	65.35	1.32	8.04	25.62	6.62	79	-4.8	0.1	60 psi 0.8 I.D. 82
10/27/08 0707			60.04								
10/27/08 0745	Commenced	Sampling									
0838			65.13								

Comments: Maximum draw down is 2.5 or 62.96' BTOC*

* Pump intake minus top of screen x 25% (screen is fully submerged).
Tubing was w/in well Monument w/ lock.

Monitoring Well Low-Flow Purge/Sampling Form

Project: Montrose Chemical Facility

Well ID:	MW-2	Screened Interval (ft)	48' - 68' BTOC	Well Diameter (in):	4"
Date:	10/27/08	Pump Intake Depth (ft)	58' BTOC	Static Water Level (ft):	46.38' BTOC
Sample ID	MW-2	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	67.20' BTOC
Time:	0945	PID Reading at TOC:	0.0(10.6) · 0.2(11.7)	Water Column Length:	20.82
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	
Rinsate ID:	N/A	WLI Serial #:	122005353	Samplers Name:	Andy Kirk Dave Ortega
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	
Analysis:	—	Water Quality Meter Serial #:	T007046	PSI 60 CPM 4 ID: 101	
		WQM Calibrated Date & Time:	10/27/08 0730	Low-Flow or Net Purge:	Low - Flow

Time	Volume Purged	Flow Rate	Water Level (feet TOC)	Specific Conductance (ms/cm)	pH	Temp.	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
0915	Pump	Start									
0917	350 ml	350	46.50	10.5	6.49	25.14	1.82	129	7.2	0.6	60 PS. 7 I.D. 101
0921	2.0 L	350	46.50	10.7	7.06	25.32	0.00	76	5.1	0.6	7
0925	3.0	350	46.50	10.7	7.24	25.32	0.00	40	3.7	0.6	7
0928	4.2	350	46.50	10.7	7.30	25.32	0.00	24	5.3	0.6	7
0931	5.3	350	46.50	10.7	7.32	25.32	0.00	15	5.6	0.6	7
0934	6.6	350	46.50	10.7	7.34	25.31	0.00	14	5.3	0.6	7
0937	7.7	350	46.50	10.7	7.34	25.31	0.00	14	5.3	0.6	7
				10900							
0945	Commenced	Sampling									
1000	Sample	End	46.50								

Comments: Maximum drawdown is 2.5 or 48.88' BTOC *

* Pump intake minus top of screen x 25% (screen is fully submerged).
Tubing was w/in this monument well (had lock but lid not secure).

Monitoring Well Low-Flow Purge/Sampling Form

Project: Montrose Chemical Facility

Well ID:	MW-3	Screened Interval (ft)	42'-62' BTOC	Well Diameter (in):	4"
Date:	10/27/08	Pump Intake Depth (ft)	52' BTOC	Static Water Level (ft):	47.69' BTOC
Sample ID	MW-3	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	62.78' BTOC
Time:	1050	PID Reading at TOC:	0.2(10.6) - 0.0(11.7)	Water Column Length:	15.09
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	
Rinsate ID:	N/A	WLI Serial #:	122005353	Samplers Name:	Andy Kirk Dave Ortega
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	
Analysis:	—	Water Quality Meter Serial #:	T007046	PSI 60 CPM 4 ID: 103	
		WQM Calibrated Date & Time:	10/27/08 0730	Low-Flow or Net Purge:	

Time	Volume Purged	Flow Rate	Water Level (feet TOC)	Specific Conductance (mS/cm)	pH	Temp.	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Settings + TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
1025	Pump	Start									
1030	450 ml	450	47.84	9.33	7.07	25.75	0.22	-187	-1.5	0.5	60 PSI 5.9 I.D. 103
1033	2.5 L	450	47.84	9.37	7.09	25.76	0.00	-202	-1.8	0.5	5.9
1036	3.9	450	47.84	9.37	7.09	25.76	0.00	-208	-1.3	0.5	5.9
1039	5.2	450	47.84	9.37	7.09	25.72	0.00	-212	-1.2	0.5	5.9
1042	6.5	450	47.84	9.37	7.09	25.72	0.00	-214	-1.6	0.5	5.9
1045	7.8	450	47.84	9.37	7.09	25.72	0.00	-215	-1.4	0.5	5.9
				9370							
1050	Commenced	Sampling									
1106	Sample	End	47.85								

Comments: Maximum drawdown is 1.08 or 48.77' BTOC *

* Pump intake minus static water level X 25% (screen is not fully submerged).
Tubing was w/in this monument well (no lock).

Monitoring Well Low-Flow Purge/Sampling Form

Project: Montrose Chemical Facility

Well ID:	MW-4	Screened Interval (ft)	46'-56' BTOC	Well Diameter (in):	4"
Date:	10/27/08	Pump Intake Depth (ft)	51' BTOC	Static Water Level (ft):	47.23' BTOC
Sample ID	MW-4	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	66.75' BTOC
Time:	1150	PID Reading at TOC:	0.3(10.6); 0.1(11.7)	Water Column Length:	19.52
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	
Rinsate ID:	N/A	WLI Serial #:	122005353	Samplers Name:	Andy Kirk Dave Ortega
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	
Analysis:	—	Water Quality Meter Serial #:	T00 7046	PSI 60 CPM 4 ID: 103	
		WQM Calibrated Date & Time:	10/27/08 0730	Low-Flow or Net Purge:	Low-Flow

Time	Volume Purged	Flow Rate	Water Level (feet TOC)	Specific Conductance (ms/cm)	pH	Temp.	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	settings TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
1125	Pump	Start									
1127	475 ml	475	47.27	5.88	7.51	25.89	2.55	45	0.8	0.3	60 psi 3.7 ±0.103
1130	1.9 L	475	47.27	5.88	7.48	25.48	0.46	19	0.6	0.3	3.7
1133	3.2	475	47.27	5.87	7.48	25.43	0.12	8	0.1	0.3	3.7
1136	4.5	475	47.27	5.86	7.49	25.38	0.01	0	-0.3	0.3	3.7
1139	5.8	475	47.27	5.86	7.49	25.37	0.00	1	-0.4	0.3	3.7
1142	7.1	475	47.27	5.86	7.49	25.38	0.00	1	-0.3	0.3	3.7
1145	8.4	475	47.27	5.86	7.49	25.38	0.00	1	-0.3	0.3	3.7
				5860							
1150	Commenced	Sampling									
1205	Sample	End	47.27								

Comments: Maximum drawdown is 0.94 or 48.17' BTOC *

* Pump intake minus static water level X 25% (screen not fully submerged).
Tubing was w/in this monument well (no lock).