

**REPORT
QUARTERLY GROUNDWATER SAMPLING
2nd Quarter 2007
MARYLAND SQUARE SHOPPING CENTER
3661 SOUTH MARYLAND PARKWAY
LAS VEGAS, NEVADA
FOR AL PHILLIPS THE CLEANER**

**URS Corporation
Job No. 26698724.00005
July 25, 2007**



July 25, 2007

National Drycleaners, Inc.
4510 W. 63rd Terrace
Prairie Village, KS 66208
Attn: Mr. Randy Jackson

Al Phillips the Cleaner
3250 Ali Baba Lane, Suites C-F
Las Vegas, NV 89118
Attn: Mr. Stephen Mailloux

Re: **2nd Quarter 2007 Groundwater Sampling
Maryland Square Shopping Center
3661 South Maryland Parkway, Las Vegas, Nevada
Facility ID: H-000086**

Gentlemen:

URS Corporation is pleased to submit the 2nd Quarter 2007 quarterly groundwater sampling event report for the Maryland Square Shopping Center. Groundwater from 25 monitoring wells was sampled during this quarterly sampling event. The groundwater samples were submitted to a laboratory to test for volatile organic compounds. Analysis of total organic carbon, dissolved iron, and manganese, chloride, nitrate, sulfate, and alkalinity was also performed for selected groundwater samples.

The Nevada Division of Environmental Protection requires the following statements to be provided by the responsible Environmental Manager for this project (per NRS 459.500):

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

"I, Scott Ball, 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."

Sincerely,

URS Corporation

Scott Ball, CEM #1316
Expires Oct 15, 2007
Project Manager

cc: Mary Siders, NDEP

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GROUNDWATER SAMPLING
2nd Quarter 2007
MARYLAND SQUARE SHOPPING CENTER
3661 SOUTH MARYLAND PARKWAY
LAS VEGAS, NEVADA

Prepared for:

Al Phillips the Cleaner
3250 W. Ali Baba Lane, Suites C-F
Las Vegas, Nevada 89118

and

National Drycleaners, Inc.
4510 W. 63rd Terrace
Prairie Village, KS 66208

Prepared by:

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TABLE OF CONTENTS

	Page No.
1.0 INTRODUCTION AND BACKGROUND.....	2
2.0 GROUNDWATER SAMPLING PROCEDURES	4
3.0 FIELD DATA AND TEST RESULTS.....	6
3.1 Water Levels and Gradient	6
3.2 Groundwater Analyses and Chemistry	6
4.0 CONCLUSIONS	8
4.1 Groundwater Sampling Conclusions	8
4.2 Remedial Efforts and Assessments.....	8
5.0 REFERENCES.....	9

LIST OF TABLES

Table 1	Summary of Well Characteristics and Groundwater Elevations
Table 2	Summary of Field Water Quality Measurements in Monitoring Wells
Table 3	Selected VOC Concentrations in Monitoring Wells
Table 4	Summary of Other Analytical Data

LIST OF FIGURES

Figure 1	Site Location Map
Figure 2	Hydrographs for Shallow Monitoring Wells
Figure 3	Groundwater Elevation Contours for Shallow Wells
Figure 4A	PCE Concentration vs. Time in Selected Shallow Wells
Figure 4B	PCE Concentration vs. Time for Intermediate Well MW-9
Figure 5	Shallow Monitoring Well PCE Concentrations and Contours

APPENDIX

Appendix	Laboratory Reports and Chain-of-Custody Forms
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1.0 INTRODUCTION AND BACKGROUND

This report presents the results of the 2nd Quarter 2007 groundwater sampling event at the former Al Phillips the Cleaner (Al Phillips), Maryland Square Shopping Center located at 3661 South Maryland Parkway in Las Vegas, Nevada (Figure 1). This report includes the results of groundwater sampling of 25 monitoring wells located on and around the Al Phillips site during June 2007. URS Corporation (URS), on behalf of Al Phillips, conducted the work. As required by state law, this project is being performed under the supervision of a certified environmental manager.

Al Phillips took over control of assessment activities at the site from the Herman Kishner Trust in the spring of 2004, after which all site characterization and monitoring work has been conducted by URS. Prior to URS site investigations, Converse Consultants (Converse) performed several subsurface assessments and groundwater sampling at the former Al Phillips facility from August 2000 through March 2004. Converse's findings indicated that tetrachloroethylene (PCE) was detected in soil beneath the former facility and in groundwater adjacent to, and downgradient from, the facility. URS reviewed Converse reports (see References) and other documents obtained from Converse and the Nevada Division of Environmental Protection (NDEP).

URS then evaluated the data to assess whether or not the PCE source area for the groundwater plume, the lateral and vertical extent of the groundwater plume, the geology of the site, and the nature of PCE concentrations in the groundwater plume, were characterized. Based upon Converse's reports, concentrations of PCE above regulatory levels are present in soil beneath the former facility and in groundwater. Al Phillips and URS met with NDEP on April 29, 2004, to discuss the transfer of site responsibility to Al Phillips from the Herman Kishner Trust. Following this meeting, a work plan for additional characterization was prepared with a final revised plan issued September 10, 2004, as noted above.

In addition to the data provided by Converse, URS obtained findings from SECOR International Incorporated (SECOR, 2004) regarding the presence of a hydrocarbon plume in downgradient monitoring well MW-11. This monitoring well is located on the Boulevard Mall Property, east of the former Al Phillips site. This well was sampled on February 12, 2004, by representatives from both SECOR and Converse. Analysis of the samples determined that a phase-separated liquid, identified as a weathered gasoline, was present in the groundwater from the well. SECOR has undertaken remedial action at this well to remove hydrocarbon-contaminated water.

In April 2005, URS drilled seven boreholes in and around the site of the former Al Phillips the Cleaner facility. URS drilled three boreholes (B-6, B-7, and B-8) around the area where the dry cleaning equipment was formerly located. The other five boreholes (B-9 through B-12) were drilled in areas surrounding the location. Soil samples were taken at 5-foot intervals from each borehole,

except for B-11 and B-12. Based on analytical results from the soil samples collected during the April 2005 drilling and sampling event, only three soil samples (B-8-5', B-10-10', and B-10-15') exceeded the preliminary remediation goal (PRG) for PCE of 3,400 micrograms per kilogram ($\mu\text{g}/\text{kg}$) for soil located on an industrial parcel. The highest concentration detected was 120,000 $\mu\text{g}/\text{kg}$ in borehole B-10 at 10 feet below grade.

In addition to the boreholes, six new groundwater monitoring wells were installed by URS in March 2005. These wells are MW-17, MW-18, MW-22, MW-23, MW-24, and MW-25. Well MW-17 is located in the parking area east of the building formerly occupied by Al Phillips. Monitoring wells MW-18, MW-22, MW-23, MW-24, and MW-25 were installed in the residential area downgradient (east) of the Boulevard Mall and Al Phillips. Two additional groundwater monitoring wells were installed by URS in March 2006. These wells are MW-26 and MW-27. Well MW-26 is located downgradient (east) of well MW-25 on Seneca Lane. Well MW-27 is located downgradient (east) of well MW-26 on Ottawa Circle.

URS prepared a Source Removal Corrective Action Plan to further assess PCE contamination in the soil at the former Al Phillips Facility site in November 2006. Seventeen additional soil-sampling boreholes were drilled in February 2007, near the location of the 12 boreholes drilled in April 2005, as part of a Source Area Soil Assessment. Based on these investigations, URS proposed a remedial method, schedule and site-specific level of cleanup to the NDEP. URS also conducted an off site soil vapor study in areas downgradient of the former site, including the Boulevard Mall parking lot and locations in the residential area east of the mall. Based on this new set of data, the NDEP is currently reevaluating the remedial approach to the downgradient groundwater contamination and has not authorized implementation of the Source Removal Corrective Action Plan.

The NDEP responded to a request by URS (letter dated March 1, 2007) to reduce the frequency of groundwater sampling from quarterly to semi-annual monitoring. The NDEP determined that:

- Water levels will be measured quarterly for all 27 monitoring wells.
- Ten wells will be sampled on a quarterly schedule, including MW-13, MW-14, MW-17, MW-18, MW-19, MW-20, MW-23, MW-25, MW-26 and MW-27.
- Seventeen wells will be sampled on a semi-annual schedule, including MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-15, MW-16, MW-21, MW-22 and MW-24.

2.0 GROUNDWATER SAMPLING PROCEDURES

Groundwater samples from 25 existing monitoring wells (MW-1 to MW-3, MW-5 to MW-10, and MW-12 to MW-27) were collected during this sampling event on June 12 through 14, 2007. Depth to groundwater was measured at 25 wells. Groundwater samples and depth measurements were not collected at shallow monitoring wells MW-4 and MW-11. Monitoring well MW-4 is located near several large trees and their roots may have clogged it. Monitoring well MW-11 has been used for remedial action to remove hydrocarbon-contaminated water. SECOR will be contacted before the next groundwater sampling event to see if monitoring can be resumed at this well.

An electronic water level meter, accurate to the nearest ± 0.01 feet, was used to measure depth to water in each well. Total well depths were also measured by lowering the weighted probe to the bottom of the well and recording the depth to the nearest 0.1 foot.

The 25 monitoring wells were purged prior to sampling. A minimum of three casing volumes of groundwater was purged using a submersible pump and/or a dedicated bailer. Casing volumes were calculated based on total well depth, standing water level, and casing diameter. Water quality parameters were monitored during well purging to evaluate when stable values had been attained. Temperature, pH, specific conductance (SC), dissolved oxygen (DO), turbidity, total dissolved solids (TDS), and oxidation reduction potential (ORP) were monitored during well purging. The depth to water, water quality measurements, and purge volumes were entered in the purge log. The pump, electronic water level meter and field meter probe were decontaminated before use at each well.

Purge water and decontamination water was placed in DOT-approved 55-gallon drums. The drums were labeled and stored at the former AI Phillips facility, prior to disposal in accordance with regulations.

Monitoring wells were sampled using a clean disposable bailer. Groundwater samples were collected in four different types of containers based on the selected analysis. Water samples to be analyzed for VOCs were collected in three 40-milliliter clear glass VOA vials pre-preserved with hydrochloric acid. Three VOA vials were collected in case one was to break during transport. The VOA vials were filled so that there was no headspace. Water samples to be analyzed for total organic carbon (TOC) were collected in 250-milliliter amber glass bottles pre-preserved with sulfuric acid. Groundwater samples to be analyzed for dissolved iron and manganese were collected in 250-milliliter clear plastic bottles pre-preserved with nitric acid. These samples were filtered by the laboratory prior to analysis. Groundwater samples to be analyzed for chloride, nitrate, sulfate, and alkalinity were collected in 500-milliliter clear plastic bottles that contained no preservative. Due to the 48-hour holding time for nitrate, groundwater samples collected in 250-milliliter amber

glass bottles pre-preserved with sulfuric acid to be analyzed for TOC could be used in case the sample could not be analyzed within 48 hours. Groundwater samples were transferred from the disposable bailer directly into the appropriate sample containers and were numbered by well number on the sample container.

Groundwater samples were labeled with the date and time the sample was collected, the sample and well number, and name of the firm and signature of the individual collecting the sample. The sample containers were sealed, labeled, and stored in a cooler with ice. Chain-of-custody forms (Appendix) were filled out with all the appropriate sample information, and accompanied the samples to the analytical laboratory.

3.0 FIELD DATA AND TEST RESULTS

3.1 WATER LEVELS AND GRADIENT

The depths to water in each of the 25 selected monitoring wells were measured June 12 through 14, 2007, and are listed in Table 1 along with historical data. The depth to groundwater in these 25 wells ranged from approximately 12.53 feet below top of casing in well MW-18 to 27.28 feet in well MW-16. Figure 2 shows hydrographs for the shallow wells during the last 7 years. In general, groundwater elevation decreased slightly in the down gradient wells. Some of the wells showed slight increases in elevation that might be related to injection activities at a Terrible Herbst gas station site located nearest to well MW-4. The general flow direction for the shallow aquifer is eastward, as indicated by the groundwater contours and flow directions shown on Figure 3.

3.2 GROUNDWATER ANALYSES AND CHEMISTRY

Twenty-five groundwater samples were analyzed for VOCs by USEPA method 8260B. Selected samples from monitoring wells MW-1, MW-13, MW-18, and MW-25 were analyzed for total iron and manganese; chloride, nitrate, and sulfate; alkalinity; and TOC, by USEPA methods 200.8, 300.0 and 310.1, and 415.1, respectively. The laboratory analytical reports and chain-of-custody forms are provided in the Appendix.

Table 2 summarizes field measurements of groundwater temperature, pH, SC, DO, TDS, ORP, and turbidity in the monitoring wells. Groundwater temperatures ranged from 22.15 to 27.34 degrees Centigrade (°C). Groundwater pH in shallow groundwater wells ranged from 6.72 to 7.12. Groundwater SC in shallow groundwater wells ranged from 2.29 to 3.77 microSiemens per centimeter ($\mu\text{S}/\text{cm}$). Field measurements of DO concentration in the groundwater are used to monitor the extent of natural attenuation occurring within the aquifer. DO concentrations below 0.5 milligrams per liter (mg/L) are considered characteristic of anaerobic conditions (Wiedemeier et al, 1998). DO concentrations during this sampling event in shallow groundwater wells ranged from 2.23 to 7.27 mg/L. ORP values for shallow wells ranged from -179 to 551 millivolts (mV). TDS concentrations during this sampling event in shallow groundwater wells ranged from 1.4 to 2.5 grams per liter (g/L).

The Nevada Drinking Water Standards Maximum Contaminant Level (MCL) for PCE in groundwater is 5 micrograms per liter ($\mu\text{g}/\text{L}$). Analytical results for groundwater collected during this sampling event from shallow wells MW-1, MW-2, MW-5, MW-6, MW-9, MW-13, MW-14, MW-17 through MW-21, MW-23, MW-25 through MW-27 exceeded the PCE MCL. Table 3 summarizes the analytical data for PCE detected in the wells. Figures 4A and 4B show the PCE concentrations vs. time in the shallow and intermediate wells, respectively. The highest

concentration of PCE detected this quarter was 3,700 µg/L in shallow well MW-13. Well MW-13 is located down gradient from the site on the Boulevard Mall property near the northeast corner of the front parking garage. The PCE concentration in well MW-27, which is the furthest downgradient well at the site, was 340 µg/L. Figure 5 shows the monitoring well locations, respective PCE concentrations for the shallow wells sampled this quarter, and the estimated PCE plume area for the shallow aquifer for this current sampling event.

Trichloroethene (TCE), cis-1, 2-dichloroethene, and vinyl chloride were not detected in groundwater this sampling event. TCE, cis-1,2-dichloroethene, and vinyl chloride are respectively first, second, and third order reductive dechlorination (anaerobic conditions) degradation compound of PCE. TCE has been detected in low concentrations in wells MW-2, MW-6, and MW-22 in prior sampling events.

Table 4 summarizes the results of laboratory testing for ionic compounds for the 2nd Quarter 2007 sampling event. Iron concentrations ranged from 1.8 to 19.0 mg/L and manganese concentrations ranged from non-detect to 0.56 mg/L. The anions (chloride, nitrate, and sulfate) ranged from 150 to 180 mg/L, 4.7 to 7.3 mg/L and 1,600 to 1,800 mg/L, respectively. Total alkalinity laboratory concentrations ranged from 210 to 240 mg/L. Total organic carbon (TOC) concentrations ranged from 1.2 to 2.3 mg/L.

4.0 CONCLUSIONS

4.1 GROUNDWATER SAMPLING CONCLUSIONS

In general, historical laboratory analytical data indicates that PCE concentration levels in monitoring wells have fluctuated over time, dating back to the first analysis by Converse in August 2000. Compared to the concentrations of PCE detected in March 2007, six of the ten monitoring wells sampled this quarter showed decreased PCE concentrations and four increased. Compared to the concentrations of PCE detected in December 2006, nine of the fifteen monitoring wells sampled on a semi annual basis showed decreased PCE concentrations, two remained the same and four increased. The PCE concentration in the most easterly down gradient well MW-27 (installed in March 2006) increased from 160 µg/L in March 2007 to 340 µg/L this quarter.

Based on the groundwater monitoring and analytical results obtained during previous sampling events, it appears that the PCE groundwater plume is approximately 550 feet wide beneath the mall and a minimum of 3,300 feet long. The groundwater plume is relatively narrow and may follow an old paleochannel within the alluvial sediments.

4.2 REMEDIAL EFFORTS AND ASSESSMENTS

Maryland Square LLC (MS), owner of the former Maryland Square Shopping Center site, proceeded with demolition of the buildings at the site in July 2006. According to MS' property management firm, CB Richard Ellis, plans for development of the property have not been selected.

A source removal Corrective Action Plan was submitted to NDEP in early December 2006 and additional soil investigations were performed in the source area during January 2007. An off site soil vapor survey was conducted during March 2007 on the east side of the mall property and in the residential area east of the Mall. In light of the data from both these investigations the NDEP is reevaluating the onsite and offsite remedial approach.

5.0 REFERENCES

- Converse Consultants, 2000. Offsite Investigation, Maryland Square Shopping Center, Las Vegas, NV dated November 28, 2000.
- , 2001. A through K Data Research Report, dated August 22, 2001.
- , 2002a. Work Plan – Additional Site Investigation, dated January 11, 2002.
- , 2002b. Additional Soil and Groundwater Investigation, dated November 13, 2002.
- , 2003a. Additional Soil and Groundwater Investigation, dated May 16, 2003.
- , 2003b. Preliminary Corrective Action Plan (CAP), dated June 27, 2003.
- , 2003c. Work Plan – Additional Site Activities, dated September 12, 2003.
- , 2003d. Groundwater Monitoring Report – 3rd Quarter 2003, dated October 31, 2003.
- , 2004. Well Installation/Slug Testing/Groundwater Monitoring Report – 4th Quarter 2003 and 1st Quarter 2004, dated March 2004.
- NDEP, 2007. Letter titled: Frequency of Groundwater Monitoring, Maryland Square Site, 3661 South Maryland Parkway, Las Vegas, NV, Facility ID: H-000086. March 1, 2007.
- SECOR International Incorporated, 2004. Preliminary Well Assessment, Monitoring Well MW-11, West of Dillard’s Boulevard Mall Property, Las Vegas, NV, dated March 29, 2004.
- URS, 2004. Revised Work Plan, Proposed Subsurface Investigation, Former Al Phillips the Cleaner Site, Maryland Square Shopping Center, Las Vegas, NV, dated September 10, 2004.
- URS, 2005. Subsurface Investigation, Former Al Phillips the Cleaner Site, Maryland Square Shopping Center, Las Vegas, NV, dated July 11, 2005.
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- URS, 2006. Quarterly Groundwater Sampling, June 2006, Al Phillips the Cleaner, Maryland Square Shopping Center, 3661 South Maryland Parkway, Las Vegas, NV. July 31, 2006.
- URS, 2006. Source Removal Corrective Action Plan, Former Al Phillips Facility, Al Phillips the Cleaner, Maryland Square Shopping Center, 3661 South Maryland Parkway, Las Vegas, NV. November 13, 2006.

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- URS, 2007. Source Area Soil Assessment, Former Al Phillips Facility, Al Phillips the Cleaner, Maryland Square Shopping Center, 3661 South Maryland Parkway, Las Vegas, NV. February 23, 2007.
- URS, 2007. Quarterly Groundwater Sampling, 1st Quarter 2007, Al Phillips the Cleaner, Maryland Square Shopping Center, 3661 South Maryland Parkway, Las Vegas, NV. April 2, 2007.
- Wiedemeier, T. H., et al. 1998. Technical protocol for evaluating natural attenuation of chlorinated solvents in ground water. U.S. Environmental Protection Agency, Office of Research and Development, Publication U.S. EPA/600/R-98/128.

TABLES

TABLE 1
SUMMARY OF WELL CHARACTERISTICS AND GROUNDWATER ELEVATIONS
Maryland Square Shopping Center

Well ID	Install Date	Top of Casing (Elevation)	Screen Depth (in ft)	Sample Date	GROUNDWATER DEPTH/ELEVATION DATA	
					Depth to Water (in ft.)	Elevation (in ft.)
SHALLOW WELLS						
MW-1	Aug-00	1,991.81	10-30	Oct 00	17.54	1974.27
		1,992.04		Sep 02	17.90	1974.14
				May 03	18.70	1973.34
				Sept 03	18.97	1973.07
				Jan 04	19.30	1972.74
				May 05	15.24	1976.80
				Sept 05	16.74	1975.30
				Dec 05	17.61	1974.43
				Mar 06	18.42	1973.62
				Jun 06	NM	NM
				Oct 06	18.30	1973.74
				Dec 06	18.88	1973.16
				Mar 07	20.08	1971.96
				Jun 07	19.81	1972.23
MW-2	Oct-00	1,983.79	10-32	Oct 00	15.52	1968.27
		1,983.99		Sep 02	16.62	1967.37
		1,983.97		May 03	17.15	1966.84
				Sept 03	17.70	1966.27
				Jan 04	18.25	1965.72
				May 05	14.65	1969.32
				Dec 05	16.00	1967.97
				Mar 06	NM	NM
				Jun 06	17.55	1966.42
				Oct 06	17.25	1966.72
				Dec 06	17.60	1966.37
				Mar 07	18.84	1965.13
				Jun 07	19.01	1964.96
				MW-3	Oct-00	1,984.19
1,984.46	Sep 02	17.20	1967.26			
1,984.43	May 03	17.70	1966.76			
	Sept 03	18.35	1966.08			
	Jan 04	19.25	1965.18			
	May 05	15.22	1969.21			
	Dec 05	16.45	1967.98			
	Mar 06	NM	NM			
	Jun 06	18.38	1966.05			
	Oct 06	17.88	1966.55			
	Dec 06	18.26	1966.17			
	Mar 07	19.86	1964.57			
	Jun 07	20.23	1964.20			

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SUMMARY OF WELL CHARACTERISTICS AND GROUNDWATER ELEVATIONS
Maryland Square Shopping Center

Well ID	Install Date	Top of Casing (Elevation)	Screen Depth (in ft)	Sample Date	GROUNDWATER DEPTH/ELEVATION DATA	
					Depth to Water (in ft.)	Elevation (in ft.)
MW-4	Oct-00	1,989.68	10-32	Oct 00	16.95	1972.73
		1,989.87		Sep 02	NM	NM
		1,989.85		May 03	18.71	1971.16
				Sept 03	19.05	1970.80
				Jan 04	19.86	1969.99
				May 05	15.83	1974.02
				Dec 05	17.62	1972.23
				Mar 06	NM	NM
				Jun 06	18.36	1971.49
				Oct 06	18.34	1971.51
				Dec 06	NM	NM
				Mar 07	NM	NM
		Jun 07		NM	NM	
MW-5	Oct-00	1,988.93	10-32	Oct 00	16.20	1972.73
		1,989.18		Sep 02	17.00	1972.18
				May 03	17.80	1971.38
				Sept 03	18.07	1971.11
				Jan 04	18.65	1970.53
				May 05	14.87	1974.31
				Dec 05	16.80	1972.38
				Mar 06	NM	NM
				Jun 06	17.40	1971.78
				Oct 06	17.46	1971.72
				Dec 06	18.01	1971.17
				Mar 07	19.30	1969.88
				Jun 07	19.12	1970.06
MW-6	Oct-00	1,988.72	10-32	Oct 00	17.41	1971.31
		1,989.01		Sep 02	18.26	1970.75
				May 03	18.87	1970.14
				Sept 03	19.25	1969.76
				Jan 04	19.74	1969.27
				May 05	16.21	1972.80
				Sept 05	17.26	1971.75
				Dec 05	17.88	1971.13
				Mar 06	NM	NM
				Jun 06	18.80	1970.21
				Oct 06	18.73	1970.28
				Dec 06	19.18	1969.83
				Mar 07	20.40	1968.61
Jun 07	20.28	1968.73				

TABLE 1
SUMMARY OF WELL CHARACTERISTICS AND GROUNDWATER ELEVATIONS
Maryland Square Shopping Center

Well ID	Install Date	Top of Casing (Elevation)	Screen Depth (in ft)	Sample Date	GROUNDWATER DEPTH/ELEVATION DATA	
					Depth to Water (in ft.)	Elevation (in ft.)
MW-7	Sep 02	1,990.28	10-30	Sep 02	18.27	1972.01
		1,990.25		May 03	16.60	1973.68
				Sept 03	16.79	1973.46
				Jan 04	17.32	1972.93
				May 05	13.86	1976.39
				Sept 05	14.97	1975.28
				Dec 05	15.45	1974.80
				Mar 06	16.41	1973.84
				Jun 06	16.50	1973.75
				Oct 06	16.50	1973.75
				Dec 06	16.87	1973.38
				Mar 07	18.19	1972.06
				Jun 07	18.08	1972.17
MW-8	Sep 02	1,994.25	10-30	Sep 02	18.55	1975.70
		1,994.23		May 03	19.50	1974.75
				Sept 03	19.55	1974.68
				Jan 04	19.91	1974.32
				May 05	15.51	1978.72
				Dec 05	18.48	1975.75
				Mar 06	NM	NM
				Jun 06	18.89	1975.34
				Oct 06	19.12	1975.11
				Dec 06	19.60	1974.63
				Mar 07	20.56	1973.67
				Jun 07	20.31	1973.92
				MW-10	Sep 02	1,983.81
1,983.80	May 03	18.65	1965.16			
	Sept 03	19.45	1964.35			
	Jan 04	20.32	1963.48			
	May 05	16.76	1967.04			
	Sept 05	16.95	1966.85			
	Dec 05	17.64	1966.16			
	Mar 06	19.25	1964.55			
	Jun 06	17.90	1965.90			
	Oct 06	19.00	1964.80			
	Dec 06	19.21	1964.59			
	Mar 07	20.84	1962.96			
	Jun 07	21.39	1962.41			

TABLE 1
SUMMARY OF WELL CHARACTERISTICS AND GROUNDWATER ELEVATIONS
Maryland Square Shopping Center

Well ID	Install Date	Top of Casing (Elevation)	Screen Depth (in ft)	Sample Date	GROUNDWATER DEPTH/ELEVATION DATA	
					Depth to Water (in ft.)	Elevation (in ft.)
MW-11	Sep 02	1,980.24	13.5-33.5	Sep 02	24.22	1956.02
				May 03	24.25	1955.99
				Sept 03	25.62	1954.62
				Jan 04	26.22	1954.02
				May 05	22.55	1957.69
				Mar 06	NM	NM
				Jun 06	NM	NM
				Oct 06	NM	NM
				Dec 06	NM	NM
				Mar 07	25.51	1954.73
				Jun 07	NM	NM
MW-12	Sep 02	1,996.59	13.5-33.5	Sep 02	14.90	1981.69
		1,996.50		May 03	15.07	1981.52
				Sept 03	15.30	1981.20
				Jan 04	15.40	1981.10
				May 05	12.34	1984.16
				Sept 05	13.45	1983.05
				Dec 05	14.20	1982.30
				Mar 06	15.00	1981.50
				Jun 06	NM	NM
				Oct 06	14.71	1981.79
				Dec 06	15.05	1981.45
				Mar 07	16.55	1979.95
				Jun 07	16.31	1980.19
MW-13	May-03	1,984.23	9-29	May 03	17.25	1966.98
		1,984.20		Sept 03	17.60	1966.60
				Jan 04	18.00	1966.20
				May 05	14.76	1969.44
				Sept 05	15.60	1968.60
				Dec 05	16.05	1968.15
				Mar 06	17.24	1966.96
				Jun 06	17.40	1966.80
				Oct 06	17.15	1967.05
				Dec 06	17.47	1966.73
				Mar 07	18.58	1965.62
Jun 07	18.66	1965.54				
MW-14	Nov-03	1,987.89	15-40	Jan 04	18.35	1969.54
				May 05	15.02	1972.87
				Dec 05	16.50	1971.39
				Mar 06	17.54	1970.35
				Jun 06	17.61	1970.28
				Oct 06	17.42	1970.47
				Dec 06	17.78	1970.11
				Mar 07	18.93	1968.96
				Jun 07	18.80	1969.09

TABLE 1
SUMMARY OF WELL CHARACTERISTICS AND GROUNDWATER ELEVATIONS
Maryland Square Shopping Center

Well ID	Install Date	Top of Casing (Elevation)	Screen Depth (in ft)	Sample Date	GROUNDWATER DEPTH/ELEVATION DATA	
					Depth to Water (in ft.)	Elevation (in ft.)
MW-15	Nov-03	1,983.28	15-31	Jan 04	15.60	1967.68
				May 05	12.59	1970.69
				Sept 05	13.45	1969.83
				Dec 05	13.77	1969.51
				Mar 06	15.00	1968.28
				Jun 06	15.15	1968.13
				Oct 06	14.91	1968.37
				Dec 06	15.17	1968.11
				Mar 07	16.31	1966.97
				Jun 07	16.16	1967.12
MW-16	Nov-03	1,980.63	19-35	Jan 04	26.22	1954.41
				May 05	23.41	1957.22
				Sept 05	24.12	1956.51
				Dec 05	24.21	1956.42
				Mar 06	25.06	1955.57
				Jun 06	26.05	1954.58
				Oct 06	25.67	1954.96
				Dec 06	25.56	1955.07
				Mar 07	26.33	1954.30
MW-17 (4-inch)	Apr-05	1,990.92	15-30	May 05	15.07	1975.85
				Dec 05	17.05	1973.87
				Mar 06	NM	NM
				Jun 06	NM	NM
				Oct 06	17.91	1973.01
				Dec 06	18.41	1972.51
				Mar 07	19.63	1971.29
				Jun 07	19.48	1971.44
MW-18 (4-inch)	Apr-05	1,962.87	5-25	May 05	8.71	1954.16
				Sept 05	9.69	1953.18
				Dec 05	9.70	1953.17
				Mar 06	10.21	1952.66
				Jun 06	11.64	1951.23
				Oct 06	11.21	1951.66
				Dec 06	10.98	1951.89
				Mar 07	11.36	1951.51
MW-19	Nov-03	1,980.26	19-35	Jan 04	25.65	1954.61
				May 05	22.70	1957.56
				Dec 05	23.65	1956.61
				Mar 06	NM	NM
				Jun 06	25.55	1954.71
				Oct 06	25.23	1955.03
				Dec 06	25.01	1955.25
				Mar 07	25.77	1954.49

TABLE 1
SUMMARY OF WELL CHARACTERISTICS AND GROUNDWATER ELEVATIONS
Maryland Square Shopping Center

Well ID	Install Date	Top of Casing (Elevation)	Screen Depth (in ft)	Sample Date	GROUNDWATER DEPTH/ELEVATION DATA	
					Depth to Water (in ft.)	Elevation (in ft.)
				Jun 07	26.84	1953.42

TABLE 1
SUMMARY OF WELL CHARACTERISTICS AND GROUNDWATER ELEVATIONS
Maryland Square Shopping Center

Well ID	Install Date	Top of Casing (Elevation)	Screen Depth (in ft)	Sample Date	GROUNDWATER DEPTH/ELEVATION DATA	
					Depth to Water (in ft.)	Elevation (in ft.)
MW-20	Nov-03	1,979.99	19-35	Jan 04	25.50	1954.49
				May 05	22.58	1957.41
				Dec 05	23.55	1956.44
				Mar 06	NM	NM
				Jun 06	25.48	1954.51
				Oct 06	25.04	1954.95
				Dec 06	24.85	1955.14
				Mar 07	26.63	1953.36
				Jun 07	26.76	1953.23
MW-21	Nov-03	1,979.56	19-35	Jan 04	24.72	1954.84
				May 05	21.76	1957.80
				Sept 05	22.70	1956.86
				Dec 05	22.85	1956.71
				Mar 06	23.46	1956.10
				Jun 06	24.68	1954.88
				Oct 06	24.35	1955.21
				Dec 06	24.15	1955.41
				Mar 07	24.87	1954.69
MW-22 (4-inch)	Apr-05	1,974.76	15-35	May 05	23.04	1951.72
				Sept 05	24.18	1950.58
				Dec 05	24.30	1950.46
				Mar 06	24.68	1950.08
				Jun 06	25.91	1948.85
				Oct 06	25.79	1948.97
				Dec 06	25.49	1949.27
				Mar 07	24.73	1950.03
				Jun 07	26.91	1947.85
MW-23 (4-inch)	Apr-05	1,962.32	5-25	May 05	13.06	1949.26
				Dec 05	14.05	1948.27
				Mar 06	NM	NM
				Jun 06	15.60	1946.72
				Oct 06	15.48	1946.84
				Dec 06	15.16	1947.16
				Mar 07	15.12	1947.20
				Jun 07	16.40	1945.92
MW-24 (4-inch)	Apr-05	1,960.74	5-25	May 05	10.72	1950.02
				Sept 05	11.75	1948.99
				Dec 05	11.65	1949.09
				Mar 06	12.10	1948.64
				Jun 06	13.16	1947.58
				Oct 06	13.06	1947.68
				Dec 06	12.80	1947.94
				Mar 07	12.88	1947.86
				Jun 07	13.94	1946.80

TABLE 1
SUMMARY OF WELL CHARACTERISTICS AND GROUNDWATER ELEVATIONS
Maryland Square Shopping Center

Well ID	Install Date	Top of Casing (Elevation)	Screen Depth (in ft)	Sample Date	GROUNDWATER DEPTH/ELEVATION DATA	
					Depth to Water (in ft.)	Elevation (in ft.)
MW-25 (4-inch)	Apr-05	1,960.74	5-25	May 05	16.01	1944.73
				Sept 05	17.45	1943.29
				Dec 05	16.85	1943.89
				Mar 06	17.30	1943.44
				Jun 06	18.64	1942.10
				Oct 06	18.75	1941.99
				Dec 06	18.61	1942.13
				Mar 07	17.72	1943.02
				Jun 07	19.31	1941.43
MW-26 (4-inch)	Mar-06	1953.48	10-35	Mar 06	15.60	1937.88
				Jun 06	17.00	1936.48
				Oct 06	17.17	1936.31
				Dec 06	NM	NM
				Mar 07	15.66	1937.82
				Jun 07	17.50	1935.98
MW-27 (4-inch)	Mar-06	1944.23	10-35	Mar 06	13.48	1930.75
				Jun 06	18.50	1925.73
				Oct 06	16.16	1928.07
				Dec 06	13.85	1930.38
				Mar 07	12.58	1931.65
				Jun 07	18.43	1925.80
INTERMEDIATE WELL						
MW-9	Sep-02	1,992.26	48.5-50	Sep 02	18.46	1973.80
		1,992.26		May 03	19.15	1973.11
				Sept 03	19.02	1973.24
				Jan 04	19.05	1973.21
				May 05	15.36	1976.90
				Sept 05	17.85	1974.41
				Dec 05	17.68	1974.58
				Mar 06	18.55	1973.71
				Jun 06	NM	NM
				Oct 06	18.40	1973.86
				Dec 06	19.00	1973.26
				Mar 07	20.19	1972.07
				Jun 07	19.95	1972.31

NOTES: All wells are 2-inch diameter PVC casing and screen, unless indicated.
 All measurements are in feet. Top of casing elevation is in feet above mean sea level.
 All wells installed prior to September 2003 were resurveyed in September of 2003.
 NM = Not Measured.

TABLE 2
SUMMARY OF FIELD WATER QUALITY MEASUREMENTS IN MONITORING WELLS
Maryland Square Shopping Center

Well ID	Sample Date	pH	Temperature (°C)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Oxidation-Reduction Potential (mV)	Turbidity (ntu)	TDS (g/L)
SHALLOW WELLS								
MW-1	Jan-04	6.97	22.50	3.48	0.93	NM	NM	NM
	May-05	7.02	26.04	3.98	5.43	110	441	NM
	Sep-05	7.08	27.50	4.16	6.99	129	64	2.7
	Dec-05	6.98	26.90	5.10	2.01	404	290	3.2
	Mar-06	**	23.10	5.62	**	545	>999	3.7
	Jun-06	NM	NM	NM	NM	NM	NM	NM
	Oct-06	6.32	26.74	3.71	4.61	129	81	2.4
	Dec-06	6.74	26.86	4.44	5.12	111	>999	2.8
	Jun-07	7.02	25.70	2.29	6.24	468	611	1.4
MW-2	Jan-04	7.05	23.20	3.10	1.13	NM	NM	NM
	May-05	6.93	23.40	3.47	4.82	193	698	NM
	Dec-05	6.63	25.40	4.82	2.67	264	360	3.1
	Mar-06	NM	NM	NM	NM	NM	NM	NM
	Jun-06	**	24.90	3.70	6.98	116	728	2.4
	Oct-06	6.12	24.41	3.48	5.11	161	20	2.2
	Dec-06	6.78	24.53	4.19	4.94	241	28	2.7
	Jun-07	6.98	24.38	3.52	5.65	305	539	2.3
MW-3	Jan-04	6.87	22.40	2.91	0.97	NM	NM	NM
	May-05	6.99	26.00	2.88	2.54	149	**	NM
	Dec-05	6.55	27.30	4.69	0.88	33	100	3.0
	Mar-06	NM	NM	NM	NM	NM	NM	NM
	Jun-06	**	26.40	3.76	5.61	-32	285	2.4
	Oct-06	5.91	26.71	3.90	2.04	279	26	2.5
	Dec-06	6.69	26.74	4.80	2.89	9	272	3.1
	Jun-07	7.06	25.86	3.70	3.59	43	605	2.4
MW-4	Jan-04	6.95	22.00	2.71	1.23	NM	NM	NM
	May-05	6.83	24.20	3.73	3.68	160	664	NM
	Dec-05	6.68	25.90	4.90	3.22	219	670	3.1
	Mar-06	NM ⁽¹⁾	NM ⁽¹⁾	NM ⁽¹⁾	NM ⁽¹⁾	NM ⁽¹⁾	NM ⁽¹⁾	NM ⁽¹⁾
	Jun-06	NM ⁽¹⁾	NM ⁽¹⁾	NM ⁽¹⁾	NM ⁽¹⁾	NM ⁽¹⁾	NM ⁽¹⁾	NM ⁽¹⁾
	Oct-06	NM ⁽¹⁾	NM ⁽¹⁾	NM ⁽¹⁾	NM ⁽¹⁾	NM ⁽¹⁾	NM ⁽¹⁾	NM ⁽¹⁾
	Dec-06	NM ⁽¹⁾	NM ⁽¹⁾	NM ⁽¹⁾	NM ⁽¹⁾	NM ⁽¹⁾	NM ⁽¹⁾	NM ⁽¹⁾
	Jun-07	NM ⁽¹⁾	NM ⁽¹⁾	NM ⁽¹⁾	NM ⁽¹⁾	NM ⁽¹⁾	NM ⁽¹⁾	NM ⁽¹⁾

TABLE 2
SUMMARY OF FIELD WATER QUALITY MEASUREMENTS IN MONITORING WELLS
Maryland Square Shopping Center

Well ID	Sample Date	pH	Temperature (°C)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Oxidation-Reduction Potential (mV)	Turbidity (ntu)	TDS (g/L)
MW-5	Jan-04	6.72	22.30	2.61	1.20	NM	NM	NM
	May-05	7.09	25.40	2.59	4.56	184	**	NM
	Dec-05	6.78	26.80	5.28	1.51	377	>999	3.3
	Mar-06	NM	NM	NM	NM	NM	NM	NM
	Jun-06	**	26.60	3.80	6.93	126	>999	2.4
	Oct-06	6.23	26.68	3.51	4.82	99	21	2.2
	Dec-06	6.81	26.46	4.49	5.36	93	134	2.9
	Jun-07	7.04	25.19	3.44	6.51	460	375	2.2
MW-6	Jan-04	6.97	22.40	2.31	1.19	NM	NM	NM
	May-05	6.91	25.90	2.35	2.81	123	**	NM
	Sep-05	6.99	26.90	3.95	6.23	-119	34	2.3
	Dec-05	6.80	26.50	4.86	1.10	163	220	3.2
	Mar-06	NM	NM	NM	NM	NM	NM	NM
	Jun-06	**	26.70	4.00	6.34	172	707	2.4
	Oct-06	6.27	26.47	3.55	4.12	61	7	2.3
	Dec-06	6.69	26.22	4.23	4.37	239	96	2.7
Jun-07	7.09	24.85	3.45	5.56	241	352	2.2	
MW-7	Jan-04	7.00	22.40	2.23	0.93	NM	NM	NM
	May-05	7.10	24.79	1.79	4.03	129	**	NM
	Sep-05	6.97	26.60	4.62	6.22	144	140	3.0
	Dec-05	6.67	23.80	5.33	1.80	472	5	3.4
	Mar-06	4.67	22.40	6.71	**	634	428	4.2
	Jun-06	**	26.20	4.12	6.58	-14	>999	2.6
	Oct-06	6.24	25.03	3.68	4.41	92	>999	2.3
	Dec-06	6.86	25.11	4.80	5.72	65	>999	3.0
Jun-07	7.12	25.08	3.59	6.26	129	450	2.2	
MW-8	Jan-04	6.99	22.00	2.16	1.04	NM	NM	NM
	May-05	7.03	27.70	1.75	3.64	107	**	NM
	Dec-05	6.68	24.10	4.24	2.08	483	>999	2.7
	Mar-06	NM	NM	NM	NM	NM	NM	NM
	Jun-06	**	27.40	3.66	6.92	185	>999	2.3
	Oct-06	6.24	26.73	3.44	5.86	108	>999	2.2
	Dec-06	6.91	27.01	4.27	6.96	103	>999	2.7
	Jun-07	7.05	27.29	3.52	7.27	287	259	2.3

TABLE 2
SUMMARY OF FIELD WATER QUALITY MEASUREMENTS IN MONITORING WELLS
Maryland Square Shopping Center

Well ID	Sample Date	pH	Temperature (°C)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Oxidation-Reduction Potential (mV)	Turbidity (ntu)	TDS (g/L)
MW-10	Jan-04	7.00	24.40	3.13	1.03	NM	NM	NM
	May-05	6.82	28.10	3.20	1.46	-253	25	NM
	Sep-05	6.96	27.90	2.90	3.89	-239	28	1.9
	Dec-05	6.69	23.90	3.66	1.47	-140	57	2.3
	Mar-06	5.73	21.30	1.77	**	-154	153	1.2
	Jun-06	**	28.10	2.10	3.54	-303	>999	1.5
	Oct-06	6.16	27.11	1.37	1.58	-272	86	0.9
	Dec-06	6.82	26.58	3.90	3.94	-321	144	2.5
	Jun-07	6.95	27.34	3.46	2.71	-179	>999	2.1
MW-11	Jan-04	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾
	May-05	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾
	Mar-06	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾
	Jun-06	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾
	Oct-06	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾
	Dec-06	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾
	Jun-07	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾
MW-12	Jan-04	6.99	22.40	2.15	NM	NM	NM	NM
	May-05	6.76	24.90	2.58	3.22	219	**	NM
	Sep-05	7.03	25.60	4.22	4.96	95	160	2.7
	Dec-05	6.68	22.50	4.98	2.00	523	210	3.2
	Mar-06	**	23.50	6.65	**	503	91	4.2
	Jun-06	NM	NM	NM	NM	NM	NM	NM
	Oct-06	6.32	26.13	3.94	3.88	112	>999	2.5
	Dec-06	6.61	25.25	4.38	6.15	206	>999	2.8
	Jun-07	7.12	25.52	3.75	3.46	-39	>999	2.4
MW-13	Jan-04	6.61	22.20	3.29	1.07	NM	NM	NM
	May-05	6.97	24.50	2.06	4.16	118	>999	NM
	Sep-05	7.07	25.40	3.95	6.85	144	270	2.5
	Dec-05	6.70	24.90	5.03	2.19	250	330	3.2
	Mar-06	5.45	22.80	3.64	**	68	44	2.3
	Jun-06	**	24.20	3.72	7.11	120	425	2.4
	Oct-06	6.16	24.64	3.63	3.84	169	50	2.3
	Dec-06	6.75	24.53	4.25	4.17	330	94	2.7
	Mar-07	6.87	24.00	3.51	9.46	514	308	2.3
	Jun-07	7.04	23.57	3.49	6.14	411	0	2.2

TABLE 2
SUMMARY OF FIELD WATER QUALITY MEASUREMENTS IN MONITORING WELLS
Maryland Square Shopping Center

Well ID	Sample Date	pH	Temperature (°C)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Oxidation-Reduction Potential (mV)	Turbidity (ntu)	TDS (g/L)
MW-14	Jan-04	6.99	22.30	2.27	1.30	NM	NM	NM
	May-05	6.95	24.70	3.23	NM	140	NM	NM
	Dec-05	6.78	26.10	5.31	2.07	206	>999	3.3
	Mar-06	5.23	24.20	6.76	**	234	898	4.3
	Jun-06	**	25.40	3.93	6.75	119	>999	2.5
	Oct-06	6.06	24.76	3.55	6.96	297	>999	2.3
	Dec-06	6.76	25.65	4.50	4.18	226	350	2.9
	Mar-07	6.82	25.10	3.71	8.08	501	455	2.4
	Jun-07	6.97	24.81	3.72	6.40	299	259	2.4
MW-15	Jan-04	6.35	22.40	2.20	1.00	NM	NM	NM
	May-05	6.99	25.06	2.33	2.85	164	**	NM
	Sep-05	6.97	25.80	3.57	3.48	-24	36	2.3
	Dec-05	6.58	25.90	4.45	1.03	-38	140	2.8
	Mar-06	4.70	23.90	6.40	**	613	20	4.0
	Jun-06	**	26.00	3.84	4.26	106	300	2.5
	Oct-06	6.17	25.72	3.66	2.01	51	10	2.3
	Dec-06	6.78	25.85	4.68	3.44	28	15	3.0
	Jun-07	6.97	25.26	3.62	3.08	362	37	2.3
MW-16	Jan-04	6.97	22.40	2.31	0.68	NM	NM	NM
	May-05	7.12	25.20	2.88	1.10	-4	**	NM
	Sep-05	7.00	24.60	3.42	3.50	-31	520	2.3
	Dec-05	6.74	25.30	3.76	1.30	48	>999	2.4
	Mar-06	5.15	23.80	5.74	**	162	199	3.6
	Jun-06	**	27.10	3.44	5.56	-64	>999	2.2
	Oct-06	6.25	24.60	3.39	2.00	-145	32	2.2
	Dec-06	6.52	24.39	3.62	2.87	-52	271	1.3
	Jun-07	6.72	24.96	3.27	2.23	94	282	2.1
MW-17*	May-05	6.92	24.10	3.49	5.94	181	22	NM
	Dec-05	6.90	26.80	4.65	2.30	240	6	3.0
	Mar-06	NM	NM	NM	NM	NM	NM	NM
	Jun-06	NM	NM	NM	NM	NM	NM	NM
	Oct-06	6.22	24.91	3.45	7.36	174	2	2.2
	Dec-06	6.86	24.08	4.14	6.81	386	25	2.7
	Mar-07	7.00	24.30	3.56	8.12	350	87	2.3
	Jun-07	7.02	25.03	3.66	7.26	471	37	2.3

TABLE 2
SUMMARY OF FIELD WATER QUALITY MEASUREMENTS IN MONITORING WELLS
Maryland Square Shopping Center

Well ID	Sample Date	pH	Temperature (°C)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Oxidation-Reduction Potential (mV)	Turbidity (ntu)	TDS (g/L)
MW-18*	May-05	7.10	24.30	3.86	5.56	139	>999	NM
	Sep-05	7.10	26.30	4.12	6.21	88	3	2.6
	Dec-05	6.79	25.20	4.73	1.98	420	**	3.0
	Mar-06	5.17	23.30	6.21	**	237	3	3.9
	Jun-06	**	25.40	3.61	6.18	166	304	2.3
	Oct-06	6.30	25.54	3.47	4.06	127	0	2.2
	Dec-06	6.80	24.69	4.16	4.30	297	0	2.7
	Mar-07	7.01	22.80	3.44	7.53	286	23	2.2
	Jun-07	7.02	23.94	3.46	5.54	394	24	2.2
MW-19	Jan-04	6.99	22.40	1.90	1.02	NM	NM	NM
	May-05	7.13	25.03	1.86	5.76	130	**	NM
	Dec-05	6.64	24.70	4.74	1.95	388	**	3.0
	Mar-06	NM	NM	NM	NM	NM	NM	NM
	Jun-06	**	27.10	3.69	7.86	86	>999	2.4
	Oct-06	6.10	23.91	3.69	4.60	175	>999	2.4
	Dec-06	6.80	23.91	4.38	5.70	595	>999	2.8
	Mar-07	6.93	24.30	3.66	9.08	284	>999	2.3
	Jun-07	7.10	24.46	3.53	6.72	551	>999	2.3
MW-20	Jan-04	6.94	22.60	2.07	1.11	NM	NM	NM
	May-05	7.16	23.56	1.32	4.97	131	**	NM
	Dec-05	6.76	20.50	4.37	0.77	272	**	2.8
	Mar-06	NM	NM	NM	NM	NM	NM	NM
	Jun-06	**	28.60	3.82	6.91	70	736	2.1
	Oct-06	6.13	23.66	2.63	4.11	234	>999	1.8
	Dec-06	6.79	23.86	4.11	4.34	245	284	2.6
	Mar-07	6.92	23.80	3.34	9.84	530	999	2.2
	Jun-07	7.04	23.82	3.45	5.39	346	>999	2.2
MW-21	Jan-04	6.91	22.30	2.04	1.08	NM	NM	NM
	May-05	7.07	24.59	2.82	2.88	131	**	NM
	Sep-05	7.06	25.80	4.66	4.07	109	39	2.6
	Dec-05	6.64	24.30	4.60	0.54	264	>999	2.9
	Mar-06	5.52	23.00	3.58	**	309	140	2.3
	Jun-06	**	28.50	3.50	4.73	112	>999	2.3
	Oct-06	6.24	24.11	3.46	1.99	79	>999	2.2
	Dec-06	6.74	24.02	4.48	2.72	89	617	2.9
	Jun-07	7.03	24.17	3.44	4.22	373	>999	2.2

TABLE 2
SUMMARY OF FIELD WATER QUALITY MEASUREMENTS IN MONITORING WELLS
Maryland Square Shopping Center

Well ID	Sample Date	pH	Temperature (°C)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Oxidation-Reduction Potential (mV)	Turbidity (ntu)	TDS (g/L)
MW-22*	May-05	6.79	24.14	3.89	1.68	46	474	NM
	Sep-05	6.90	23.90	4.25	7.16	46	10	2.7
	Dec-05	6.42	24.60	4.20	1.31	213	**	2.7
	Mar-06	4.79	24.00	6.09	**	269	30	3.8
	Jun-06	**	26.40	3.39	5.96	376	287	2.2
	Oct-06	5.98	23.79	3.74	2.43	141	11	2.4
	Dec-06	6.48	23.50	4.48	3.52	477	0	2.9
	Jun-07	6.72	24.31	3.77	3.39	137	26	2.4
MW-23*	May-05	7.00	24.50	3.63	2.56	121	**	NM
	Dec-05	6.71	24.90	4.91	2.13	320	**	3.1
	Mar-06	NM	NM	NM	NM	NM	NM	NM
	Jun-06	**	23.80	3.68	5.77	238	318	2.3
	Oct-06	6.27	23.95	3.50	2.51	107	0	2.2
	Dec-06	6.79	24.15	4.21	3.20	2	0	2.7
	Mar-07	NM	NM	NM	NM	NM	NM	NM
	Jun-07	6.99	23.54	3.49	4.23	301	31	2.2
MW-24*	May-05	6.97	23.09	3.56	1.48	76	>999	NM
	Sep-05	7.00	25.80	3.83	3.62	5	25	2.4
	Dec-05	6.56	25.60	4.46	1.04	183	29	2.7
	Mar-06	4.70	22.60	6.02	**	503	1	3.8
	Jun-06	**	25.10	3.44	5.11	132	201	2.2
	Oct-06	6.17	25.51	3.20	1.22	-23	0	2.0
	Dec-06	6.85	25.11	4.13	2.56	62	0	2.6
	Jun-07	7.05	23.24	3.25	2.53	409	23	2.1
MW-25*	May-05	7.03	23.60	4.00	4.34	141	>999	NM
	Sep-05	7.01	26.20	4.18	5.10	57	30	2.7
	Dec-05	6.63	24.70	5.28	1.35	417	0	3.3
	Mar-06	5.15	23.60	6.67	**	255	94	4.2
	Jun-06	**	23.50	3.93	5.74	376	228	2.5
	Oct-06	6.23	23.59	3.72	3.08	106	0	2.4
	Dec-06	6.74	23.93	4.45	3.75	429	0	2.8
	Mar-07	7.02	23.30	3.72	7.45	258	>999	2.4
Jun-07	6.96	22.99	3.73	4.51	485	50	2.4	

TABLE 2
SUMMARY OF FIELD WATER QUALITY MEASUREMENTS IN MONITORING WELLS
Maryland Square Shopping Center

Well ID	Sample Date	pH	Temperature (°C)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Oxidation-Reduction Potential (mV)	Turbidity (ntu)	TDS (g/L)
MW-26	Mar-06	6.83	23.80	3.75	2.59	158	0	2.4
	Jun-06	**	24.10	2.32	4.83	305	229	1.5
	Oct-06	6.18	23.71	3.72	2.91	180	0	2.4
	Dec-06	NM	NM	NM	NM	NM	NM	NM
	Mar-07	6.99	23.50	3.76	7.14	422	>999	2.4
	Jun-07	7.01	23.62	3.51	4.82	517	41	2.5
MW-27	Mar-06	6.83	21.90	3.28	2.44	142	0	2.1
	Jun-06	**	26.10	3.67	4.57	69	626	2.3
	Oct-06	6.20	22.24	3.32	2.84	155	0	2.1
	Dec-06	6.81	22.22	4.02	4.48	444	507	2.6
	Mar-07	6.97	21.90	3.25	6.96	181	83	2.1
	Jun-07	7.04	22.15	3.26	4.14	392	238	2.1
Average		6.67	24.71	3.76	4.03	191	193	2.6
INTERMEDIATE WELL								
MW-9	Jan-04	6.99	22.60	2.50	1.18	NM	NM	NM
	May-05	7.14	26.12	2.68	7.56	130	296	NM
	Sep-05	7.17	27.10	1.81	6.58	111	4	1.2
	Dec-05	6.88	26.60	2.45	2.49	123	33	1.6
	Mar-06	5.06	25.90	2.08	**	496	>999	1.3
	Jun-06	NM	NM	NM	NM	NM	NM	NM
	Oct-06	6.30	25.71	2.38	4.11	86	0	1.5
	Dec-06	6.81	25.46	2.96	5.09	233	0	1.9
	Jun-07	7.12	26.09	2.47	5.60	428	0	1.6
Average		6.68	25.70	2.42	4.66	230	56	1.5

NOTES: * = Wells installed in Apr 2005. ** = Instrument failure. NM = Not Measured.
 (1) = Monitoring Well MW-4 was not sampled due to blockage in well casing.
 (2) = Monitoring Well MW-11 was not sampled due to detection of floating hydrocarbons in the well.
 °C = degrees Celsius. uS = microsiemens (equivalent to umhos). mg/L = milligrams per liter.
 mV = millivolts. Ntu = Nephelometric Turbidity Units.

TABLE 3
SELECTED VOC CONCENTRATIONS IN MONITORING WELLS
Maryland Square Shopping Center

Well ID	Sample Date	Concentration (in ug/L)		
		perchloroethylene (PCE)	trichloroethene (TCE)	cis-1,2-Dichlorethene
SHALLOW WELLS				
MW-1	Aug 00	2300.0	ND	ND
	Oct 00	NS	NS	NS
	Sep 02	2000.0	ND	ND
	May 03	870.0	ND	ND
	Sep 03	2300.0	ND	ND
	Nov 03	-	-	-
	Jan 04	1700.0	ND	ND
	May 05	3500.0	ND	ND
	Sep 05	1700.0	ND	ND
	Dec 05	820.0	ND	ND
	Mar 06	420.0	ND	ND
	Jun 06	NS	NS	NS
	Oct 06	1100.0	ND	ND
	Dec 06	1300.0	ND	ND
Jun 07	450.0	ND	ND	
MW-2	Oct 00	3000.0	18.0	18.0
	Sep 02	3000.0	13.0	13.0
	May 03	1400.0	ND	ND
	Sep 03	1700.0	ND	ND
	Nov 03	-	-	-
	Jan 04	1700.0	ND	ND
	May 05	2050.0	17.0	9.7
	Dec 05	2900.0	ND	ND
	Mar 06	NS	NS	NS
	Jun 06	1600.0	ND	ND
	Oct 06	1900.0	ND	ND
	Dec 06	1300.0	ND	ND
Jun 07	1400.0	ND	ND	
MW-3	Oct 00	98.0	ND	ND
	Sep 02	ND	ND	ND
	May 03	6.9	ND	ND
	Sep 03	12.0	ND	ND
	Nov 03	-	-	-
	Jan 04	6.7	ND	ND
	May 05	ND	ND	ND
	Dec 05	ND	ND	ND
	Mar 06	NS	NS	NS
	Jun 06	ND	ND	ND
	Oct 06	ND	ND	ND
Dec 06	1.2	ND	ND	
Jun 07	ND	ND	ND	
MW-4	Oct 00	14.0	ND	ND
	Sep 02	25.0	ND	ND

TABLE 3
SELECTED VOC CONCENTRATIONS IN MONITORING WELLS
Maryland Square Shopping Center

Well ID	Sample Date	Concentration (in ug/L)		
		perchloroethylene (PCE)	trichloroethene (TCE)	cis-1,2-Dichlorethene
MW-4	May 03	24.0	ND	ND
	Sep 03	100.0	ND	ND
	Nov 03	-	-	-
	Jan 04	220.0	ND	ND
	May 05	25.0	ND	ND
	Dec 05	15.0	ND	ND
	Mar 06	NS	NS	NS
	Jun 06	27.0	ND	ND
	Oct 06	NS ⁽¹⁾	NS ⁽¹⁾	NS ⁽¹⁾
	Dec 06	NS ⁽¹⁾	NS ⁽¹⁾	NS ⁽¹⁾
	Jun 07	NS ⁽¹⁾	NS ⁽¹⁾	NS ⁽¹⁾
MW-5	Oct 00	100.0	ND	NS ⁽¹⁾
	Sep 02	110.0	ND	ND
	May 03	240.0	ND	ND
	Sep 03	220.0	ND	ND
	Nov 03	-	-	-
	Jan 04	370.0	ND	ND
	May 05	146.0	ND	ND
	Dec 05	93.0	ND	ND
	Mar 06	NS	NS	NS
	Jun 06	220.0	ND	ND
	Oct 06	67.0	ND	ND
	Dec 06	130.0	ND	ND
	Jun 07	550.0	ND	ND
MW-6	Oct 00	2200.0	13.0	8.1
	Sep 02	1000.0	41.0	14.0
	May 03	710.0	22.0	ND
	Sep 03	1300.0	ND	ND
	Nov 03	-	-	-
	Jan 04	2400.0	ND	ND
	May 05	2090.0	13.0	11.0
	Sep 05	890.0	13.0	23.0
	Dec 05	530.0	41.0	21.0
	Mar 06	NS	NS	NS
	Jun 06	1100.0	ND	ND
	Oct 06	1300.0	ND	ND
	Dec 06	810.0	9.9	8.9
Jun 07	1300.0	ND	ND	
MW-7	Sep 02	ND	ND	ND
	May 03	1.7	ND	ND
	Sep 03	2.0	ND	ND
	Nov 03	-	-	-
	Jan 04	11.0	ND	ND

TABLE 3
SELECTED VOC CONCENTRATIONS IN MONITORING WELLS
Maryland Square Shopping Center

Well ID	Sample Date	Concentration (in ug/L)		
		perchloroethylene (PCE)	trichloroethene (TCE)	cis-1,2-Dichlorethene
MW-7	May 05	ND	ND	ND
	Sep 05	3.3	ND	ND
	Dec 05	1.2	ND	ND
	Mar 06	1.5	ND	ND
	Jun 06	2.2	ND	ND
	Oct 06	2.9	ND	ND
	Dec 06	2.1	ND	ND
	Jun 07	1.1	ND	ND
MW-8	Sep 02	5.4	ND	ND
	May 03	3.2	ND	ND
	Sep 03	3.7	ND	ND
	Nov 03	-	-	-
	Jan 04	4.7	ND	ND
	May 05	5.6	5.6	ND
	Dec 05	3.6	ND	ND
	Mar 06	NS	NS	NS
	Jun 06	2.6	ND	ND
	Oct 06	3.4	ND	ND
	Dec 06	4.3	ND	ND
	Jun 07	2.8	ND	ND
MW-10	Sep 02	ND	ND	ND
	May 03	ND	ND	ND
	Sep 03	15.0	ND	ND
	Nov 03	-	-	-
	Jan 04	ND	ND	ND
	May 05	ND	ND	ND
	Sep 05	ND	ND	ND
	Dec 05	ND	ND	ND
	Mar 06	ND	ND	ND
	Jun 06	ND	ND	ND
	Oct 06	ND	ND	ND
	Dec 06	1.0	ND	ND
MW-11	Jun 07	ND	ND	ND
	Sep 02	ND	ND	ND
	May 03	ND	ND	ND
	Sep 03	NS ⁽²⁾	NS ⁽²⁾	NS ⁽²⁾
	Nov 03	NS ⁽²⁾	NS ⁽²⁾	NS ⁽²⁾
	Jan 04	NS ⁽²⁾	NS ⁽²⁾	NS ⁽²⁾
	May 05	NS ⁽²⁾	NS ⁽²⁾	NS ⁽²⁾
	Dec 05	NS ⁽²⁾	NS ⁽²⁾	NS ⁽²⁾
Mar 06	NS ⁽²⁾	NS ⁽²⁾	NS ⁽²⁾	
Jun 06	NS ⁽²⁾	NS ⁽²⁾	NS ⁽²⁾	

TABLE 3
SELECTED VOC CONCENTRATIONS IN MONITORING WELLS
Maryland Square Shopping Center

Well ID	Sample Date	Concentration (in ug/L)		
		perchloroethylene (PCE)	trichloroethene (TCE)	cis-1,2-Dichlorethene
MW-11	Oct 06	NS ⁽²⁾	NS ⁽²⁾	NS ⁽²⁾
	Dec 06	NS ⁽²⁾	NS ⁽²⁾	NS ⁽²⁾
	Jun 07	NS ⁽²⁾	NS ⁽²⁾	NS ⁽²⁾
MW-12	Sep 02	ND	ND	ND
	May 03	1.3	ND	ND
	Sep 03	14.0	ND	ND
	Nov 03	-	-	-
	Jan 04	6.1	ND	ND
	May 05	ND	ND	ND
	Sep 05	1.1	ND	ND
	Dec 05	1.2	ND	ND
	Mar 06	1.1	ND	ND
	Jun 06	NS	NS	NS
	Oct 06	ND	ND	ND
	Dec 06	1.4	ND	ND
	Jun 07	ND	ND	ND
MW-13	May 03	2100.0	ND	ND
	Sep 03	2800.0	ND	ND
	Nov 03	-	-	-
	Jan 04	2700.0	ND	ND
	May 05	5310.0	ND	ND
	Sep 05	2600.0	ND	ND
	Dec 05	3400.0	ND	ND
	Mar 06	3700.0	ND	ND
	Jun 06	2900.0	ND	ND
	Oct 06	2800.0	ND	ND
MW-14	Nov 03	1900.0	ND	ND
	Jan 04	2100.0	ND	ND
	May 05	2920.0	5.5	ND
	Dec 05	3400.0	ND	ND
	Mar 06	2500.0	ND	ND
	Jun 06	1800.0	ND	ND
	Oct 06	1900.0	ND	ND
	Dec 06	3500.0	ND	ND
	Mar 07	1900.0	ND	ND
	Jun 07	1700.0	ND	ND
MW-15	Nov 03	5.2	ND	ND
	Jan 04	2.7	ND	ND
	May 05	ND	ND	ND
	Sep 05	3.6	ND	ND

TABLE 3
SELECTED VOC CONCENTRATIONS IN MONITORING WELLS
Maryland Square Shopping Center

Well ID	Sample Date	Concentration (in ug/L)		
		perchloroethylene (PCE)	trichloroethene (TCE)	cis-1,2-Dichlorethene
MW-15	Dec 05	5.0	ND	ND
	Mar 06	4.5	ND	ND
	Jun 06	4.4	ND	ND
	Oct 06	3.3	ND	ND
	Dec 06	3.7	ND	ND
	Jun 07	3.0	ND	ND
MW-16	Nov 03	ND	ND	ND
	Jan 04	ND	ND	ND
	May 05	ND	ND	ND
	Sep 05	ND	ND	ND
	Dec 05	ND	ND	ND
	Mar 06	ND	ND	ND
	Jun 06	ND	ND	ND
	Oct 06	ND	ND	ND
MW-17	Dec 06	ND	ND	ND
	Jun 07	ND	ND	ND
	May 05	520.0	ND	ND
	Dec 05	470.0	ND	ND
	Mar 06	NS	NS	NS
	Jun 06	NS	NS	NS
	Oct 06	1300.0	ND	ND
	Dec 06	710.0	ND	ND
MW-18	Mar 07	440.0	ND	ND
	Jun 07	300.0	ND	ND
	May 05	1600.0	ND	ND
	Sep 05	1700.0	ND	ND
	Dec 05	2400.0	ND	ND
	Mar 06	1700.0	ND	ND
	Jun 06	1600.0	ND	ND
	Oct 06	2100.0	ND	ND
MW-19	Dec 06	1400.0	ND	ND
	Mar 07	1400.0	ND	ND
	Jun 07	1300.0	ND	ND
	Nov 03	1100.0	ND	ND
	Jan 04	1200.0	ND	ND
	May 05	873.0	ND	ND
	Dec 05	1300.0	ND	ND
	Mar 06	NS	NS	NS
	Jun 06	910.0	ND	ND
	Oct 06	840.0	ND	ND
Dec 06	1200.0	ND	ND	
Mar 07	890.0	ND	ND	
Jun 07	870.0	ND	ND	

TABLE 3
SELECTED VOC CONCENTRATIONS IN MONITORING WELLS
Maryland Square Shopping Center

Well ID	Sample Date	Concentration (in ug/L)		
		perchloroethylene (PCE)	trichloroethene (TCE)	cis-1,2-Dichlorethene
MW-20	Nov 03	1800.0	ND	ND
	Jan 04	290.0	2.8	ND
	May 05	1460.0	ND	ND
	Dec 05	1800.0	ND	ND
	Mar 06	NS	NS	NS
	Jun 06	2100.0	ND	ND
	Oct 06	2000.0	ND	ND
	Dec 06	2500.0	ND	ND
	Mar 07	1500.0	ND	ND
	Jun 07	1300.0	ND	ND
MW-21	Nov 03	51.0	ND	ND
	Jan 04	55.0	ND	ND
	May 05	30.0	ND	ND
	Sep 05	19.0	2.4	1.5
	Dec 05	16.0	1.8	1.3
	Mar 06	43.0	ND	ND
	Jun 06	32.0	ND	ND
	Oct 06	23.0	ND	ND
	Dec 06	39.0	ND	ND
	Jun 07	28.0	ND	ND
MW-22	May 05	ND	ND	ND
	Sep 05	ND	ND	ND
	Dec 05	1.0	ND	ND
	Mar 06	ND	ND	ND
	Jun 06	ND	ND	ND
	Oct 06	ND	ND	ND
	Dec 06	ND	ND	ND
	Jun 07	ND	ND	ND
MW-23	May 05	1430.0	ND	ND
	Dec 05	1900.0	ND	ND
	Mar 06	NS	NS	NS
	Jun 06	1500.0	ND	ND
	Oct 06	2000.0	ND	ND
	Dec 06	2100.0	ND	ND
	Mar 07	2100.0	ND	ND
	Jun 07	1300.0	ND	ND
MW-24	May 05	ND	ND	ND
	Sep 05	4.3	ND	ND
	Dec 05	6.7	ND	ND
	Mar 06	6.5	ND	ND
	Jun 06	5.6	ND	ND
	Oct 06	2.6	ND	ND
	Dec 06	2.6	ND	ND
	Jun 07	1.0	ND	ND

TABLE 3
SELECTED VOC CONCENTRATIONS IN MONITORING WELLS
Maryland Square Shopping Center

Well ID	Sample Date	Concentration (in ug/L)		
		perchloroethylene (PCE)	trichloroethene (TCE)	cis-1,2-Dichlorethene
MW-25	May 05	993.0	ND	ND
	Sep 05	920.0	ND	ND
	Dec 05	1000.0	ND	ND
	Mar 06	970.0	ND	ND
	Jun 06	960.0	ND	ND
	Oct 06	1300.0	ND	ND
	Dec 06	1200.0	ND	ND
	Mar 07	670.0	ND	ND
MW-26	Jun 07	960.0	ND	ND
	Mar 06	730.0	ND	ND
	Jun 06	770.0	ND	ND
	Oct 06	1100.0	ND	ND
	Dec 06	NS	NS	NS
	Mar 07	790.0	ND	ND
MW-27	Jun 07	960.0	ND	ND
	Mar 06	220.0	ND	ND
	Jun 06	350.0	ND	ND
	Oct 06	380.0	ND	ND
	Dec 06	380.0	ND	ND
	Mar 07	160.0	ND	ND
INTERMEDIATE WELL				
MW-9	Jun 07	340.0	ND	ND
	Sep 02	670.0	ND	ND
	May 03	59.0	ND	ND
	Sep 03	9.2	ND	ND
	Nov 03	-	-	-
	Jan 04	10.0	ND	ND
	May 05	353.0	ND	ND
	Sep 05	64.0	ND	ND
	Dec 05	190.0	ND	ND
	Mar 06	ND	ND	ND
	Jun 06	NS	NS	NS
	Oct 06	160.0	ND	ND
	Dec 06	45.0	ND	ND
Jun 07	170.0	ND	ND	

NOTES: ND = Non-Detect. NS = Not Sampled. ' - ' cells indicate no data available.
 (1) = Monitoring Well MW-4 was not sampled due to blockage in well casing.
 (2) = Monitoring Well MW-11 was not sampled due to detection of floating hydrocarbons in the well.
 ug/L = micrograms per liter.
 PCE is perchloroethylene (tetrachloroethene). The Maximum Contaminant Level for PCE in drinking water is 5 ug/L.

TABLE 4
SUMMARY OF OTHER ANALYTICAL DATA
Maryland Square Shopping Center

Well ID	Sample Date	Concentration						
		(in mg/L)						
		Total Iron	Dissolved Manganese	Chloride	Nitrate as N	Sulfate	Total Alkalinity	Total Organic Carbon
SHALLOW WELLS								
MW-1	May 05	ND	ND	180	8.9	1,613	ND	5.1
	Sep 05	3.7	0.057	180	8.8	1,800	230	6.0
	Dec 05	5.0	0.027	200	8.1	1,800	190	1.7
	Mar 06	24.0	0.230	170	8.4	1,600	250	3.8
	Jun 06	NS	NS	NS	NS	NS	NS	NS
	Oct 06	5.1	0.044	210	8.4	1,900	220	2.8
	Dec 06	20.0	0.240	NA	7.3	NA	NA	2.4
	Jun 07	16.0	0.140	180	7.3	1,700	210	2.3
MW-6	May 05	ND	0.040	200	10.5	1,615	ND	6.0
MW-12	May 05	ND	ND	270	23.9	1,618	16	4.8
MW-13	May 05	ND	ND	170	6.9	1,562	ND	1.7
	Sep 05	19.0	0.690	170	6.1	1,700	260	3.6
	Dec 05	7.0	0.110	190	5.9	1,600	220	1.6
	Mar 06	7.7	0.200	240	7.0	1,500	220	1.7
	Jun 06	15.0	0.490	190	7.9	1,600	230	1.7
	Oct 06	20.0	0.480	190	6.2	1,700	220	2.7
	Dec 06	12.0	0.330	200	6.1	1,700	210	2.1
	Mar 07	9.7	0.270	220	5.9	1,500	210	1.7
	Jun 07	19.0	0.560	180	6.1	1,600	220	1.4
MW-18	Sep 05	0.9	0.020	160	5.4	1,800	240	3.3
	Dec 05	3.7	0.015	180	4.7	1,600	200	1.4
	Mar 06	2.6	0.012	150	5.4	1,500	220	1.4
	Jun 06	1.9	ND	200	5.8	1,900	220	1.4
	Oct 06	2.1	0.011	180	5.2	1,900	210	1.7
	Dec 06	2.8	0.019	180	5.0	1,600	210	1.6
	Mar 07	38.0	0.480	160	4.7	1,500	220	1.5
	Jun 07	1.8	ND	150	5.1	1,600	210	1.2
MW-19	May 05	ND	ND	170	5.9	1,599	19	2.7
MW-23	May 05	ND	ND	200	7.5	1,596	ND	1.8

TABLE 4
SUMMARY OF OTHER ANALYTICAL DATA
Maryland Square Shopping Center

Well ID	Sample Date	Concentration						
		(in mg/L)						
		Total Iron	Dissolved Manganese	Chloride	Nitrate as N	Sulfate	Total Alkalinity	Total Organic Carbon
MW-25	May 05	ND	ND	180	5.9	1,616	ND	1.7
	Sep 05	1.2	0.020	170	4.5	1,900	300	4.4
	Dec 05	3.0	ND	190	4.5	1,900	230	1.3
	Mar 06	3.4	0.018	160	5.2	1,600	240	2.0
	Jun 06	2.1	0.006	220	5.7	1,900	230	1.9
	Oct 06	3.2	0.020	200	5.2	1,900	280	2.0
	Dec 06	2.6	0.007	200	4.8	2,000	260	1.7
	Mar 07	6.0	0.059	190	4.5	1,700	240	1.7
	Jun 07	1.8	0.005	170	4.7	1,800	240	1.4
Average		8.7	0.164	170	6.7	1,695	215	2.4
INTERMEDIATE WELL								
MW-9	May 05	ND	ND	110	5.2	1,094	ND	2.1

NOTES: ND = Non-Detect. NA = Not Analyzed.
 mg/L is milligrams per liter.
 The shallow wells are approximately 25 ft. deep; The intermediate well is 30-40 ft. deep.

FIGURES



Source: Clark County Assessors Web Site

Scale:  200 feet



SITE LOCATION MAP

Al Phillips The Cleaner
 Quarterly Groundwater Sampling
 Maryland Square Shopping Center
 3661 South Maryland Parkway
 Las Vegas, Nevada

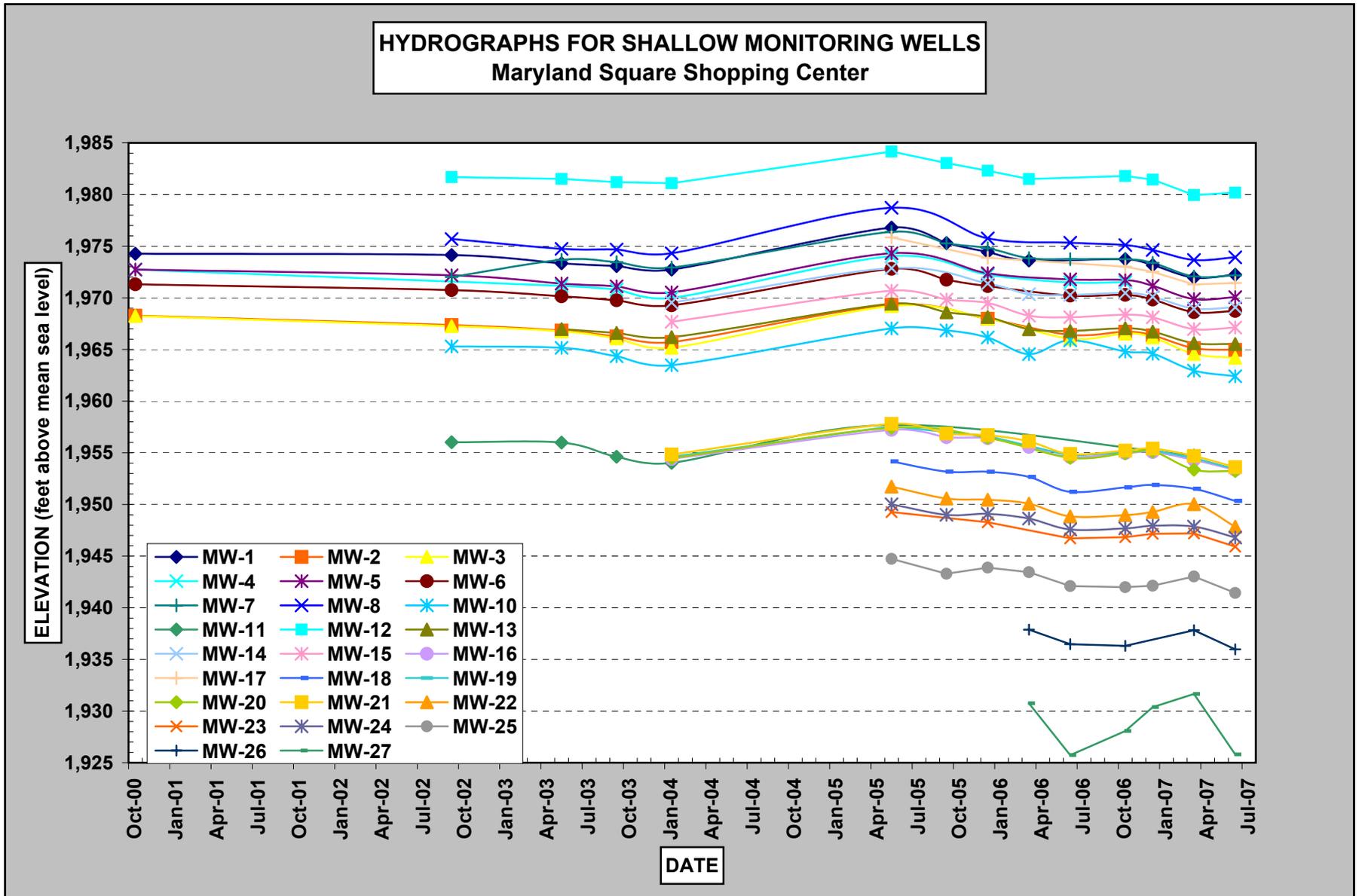


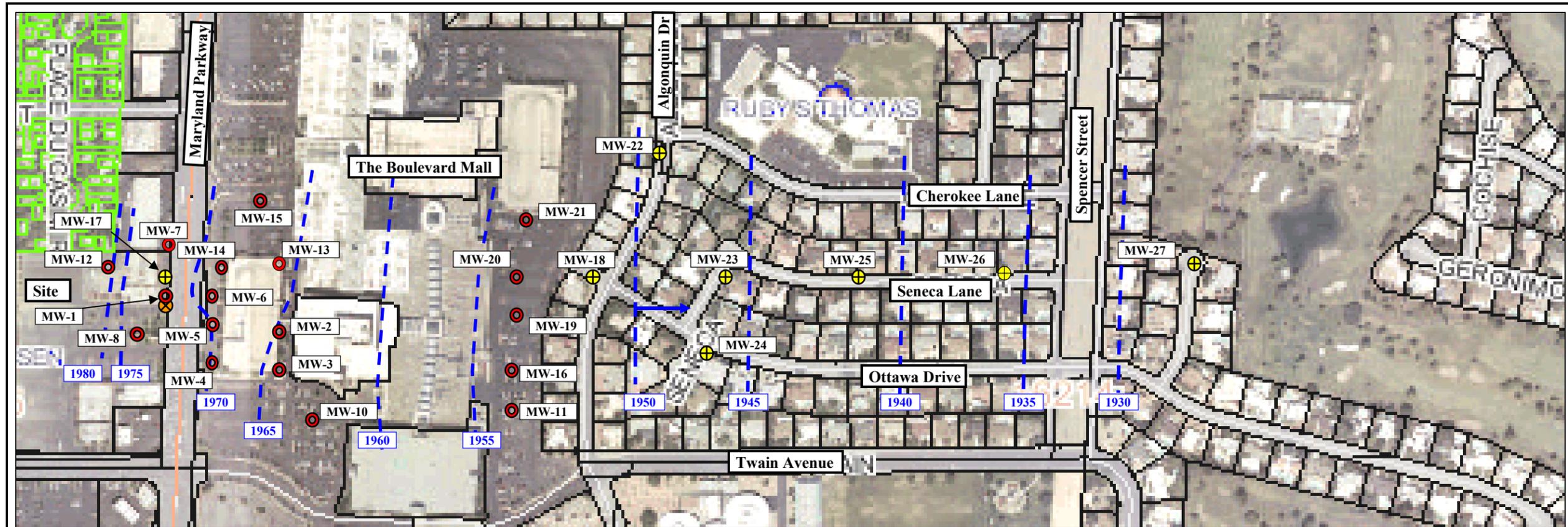
2nd Quarter 2007
 Job No. 26698724

MS 2nd Qtr 07 Fig 1.ppt

FIGURE 1

FIGURE 2

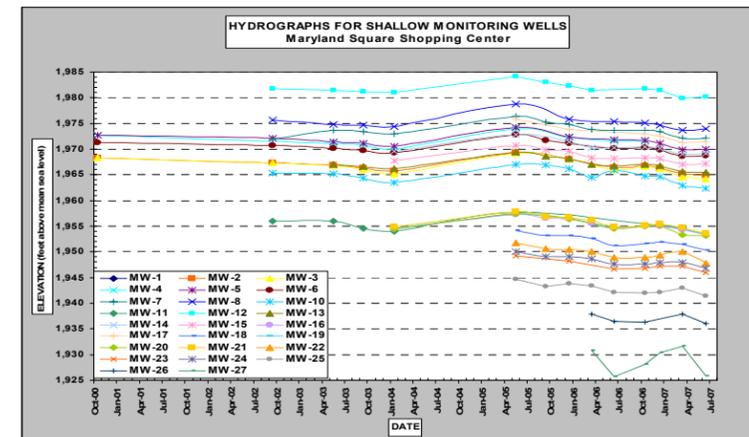




Groundwater Elevations In Monitoring Wells (2nd Quarter 2007)

Well	Elevation	Well	Elevation	Well	Elevation
MW-1	1972.23	MW-12	1980.19	MW-22	1947.85
MW-2	1964.96	MW-13	1965.54	MW-23	1945.92
MW-3	1964.20	MW-14	1969.09	MW-24	1946.80
MW-4	NM	MW-15	1967.12	MW-25	1941.43
MW-5	1970.06	MW-16	1953.35	MW-26	1935.98
MW-6	1968.73	MW-17	1971.44	MW-27	1925.80
MW-7	1972.17	MW-18	1950.34	Intermediate Well	
MW-8	1973.92	MW-19	1953.42	Well	Elevation
MW-10	1962.41	MW-20	1953.23	MW-9	1972.31
MW-11	NM	MW-21	1953.61		

Elevations are feet above means sea level. NM = Not Measured.



Source: Clark County Assessors Web Site
Scale: 0 Feet 200 Feet

Legend:

- Approximate Location of Shallow Monitoring Well Installed by URS.
- Approximate Location of Intermediate Monitoring Well Installed by URS.
- Approximate Location of Monitoring Well Installed by Converse.
- Groundwater Elevation Contour Line.
- Approximate Direction of Groundwater Flow.



GROUNDWATER ELEVATION CONTOURS FOR SHALLOW WELLS

2nd Quarter 2007

Al Phillips The Cleaner
Quarterly Groundwater Sampling
Maryland Square Shopping Center
3661 South Maryland Parkway
Las Vegas, Nevada

2nd Quarter 2007
Job No. 26698724
MS 2nd Qtr 07 Fig3.ppt

FIGURE 4A

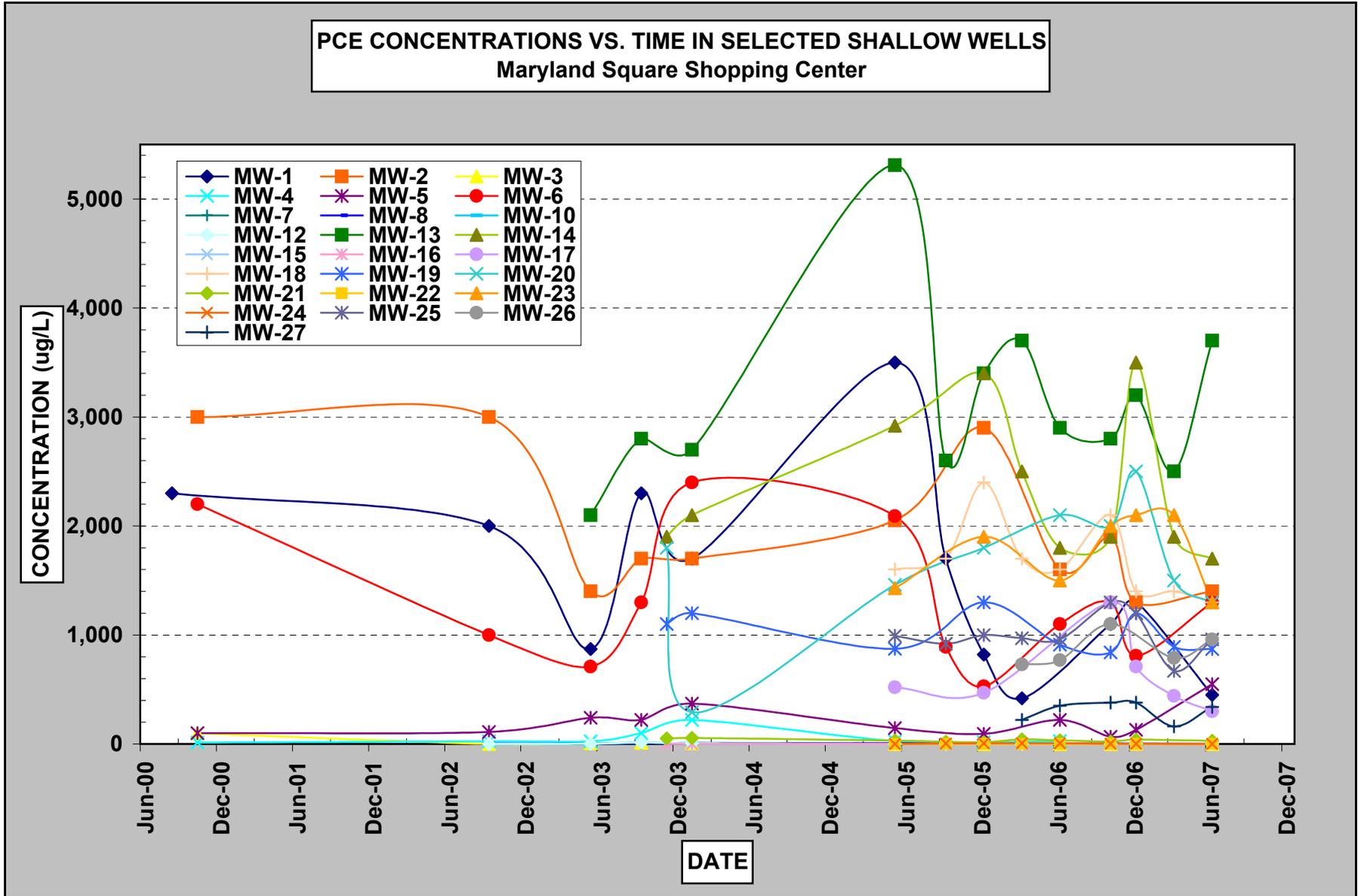
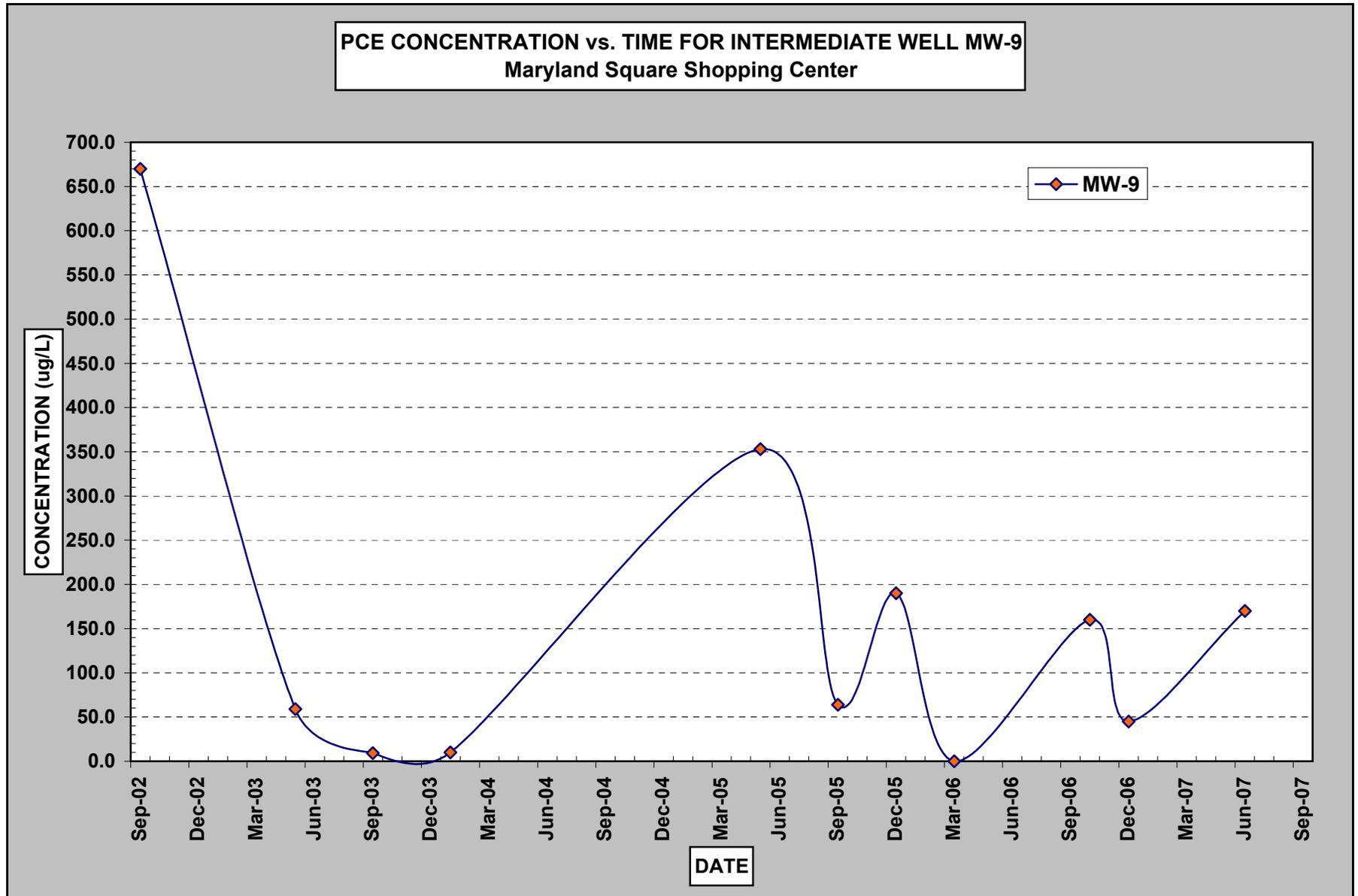


FIGURE 4B



APPENDIX
Laboratory Reports and Chain-of-Custody Forms



Alpha Analytical, Inc.

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ANALYTICAL REPORT

URS Corporation
811 Grier Dr.
Las Vegas, NV 89119

Attn: Holly Woodward
Phone: (702) 492-7922
Fax: (702) 492-9149
Date Received : 06/15/07

Job#: 26698724/AP-Maryland Square

Alkalinity
SM2320B

	Parameter	Concentration	Reporting Limit	Date Sampled	Date Analyzed
Client ID : MW-25 Lab ID : URS07061551-15A	Alkalinity, Total (As CaCO3 at pH 4.5)	240	1.0 mg/L	06/13/07	06/19/07
Client ID : MW-1 Lab ID : URS07061551-19A	Alkalinity, Total (As CaCO3 at pH 4.5)	210	1.0 mg/L	06/14/07	06/19/07
Client ID : MW-18 Lab ID : URS07061551-21A	Alkalinity, Total (As CaCO3 at pH 4.5)	210	1.0 mg/L	06/14/07	06/19/07
Client ID : MW-13 Lab ID : URS07061551-25A	Alkalinity, Total (As CaCO3 at pH 4.5)	220	1.0 mg/L	06/14/07	06/19/07

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6/21/07

Report Date



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Attn: Holly Woodward
Phone: (702) 492-7922
Fax: (702) 492-9149
Date Received 06/15/07

Job#: 26698724/AP-Maryland Square

Total Organic Carbon as NonPurgeable Organic Carbon
EPA Method SW9060/415.1/SM-5310C

	Parameter	Concentration	Reporting Limit	Date Sampled	Date Analyzed
Client ID : MW-25 Lab ID : URS07061551-15A	Total Organic Carbon	1.4	1.0 mg/L	06/13/07	06/18/07
Client ID : MW-1 Lab ID : URS07061551-19A	Total Organic Carbon	2.3	1.0 mg/L	06/14/07	06/18/07
Client ID : MW-18 Lab ID : URS07061551-21A	Total Organic Carbon	1.2	1.0 mg/L	06/14/07	06/18/07
Client ID : MW-13 Lab ID : URS07061551-25A	Total Organic Carbon	1.4	1.0 mg/L	06/14/07	06/18/07




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Las Vegas, NV 89119
Job#: 26698724/AP-Maryland Square

Attn: Holly Woodward
Phone: (702) 492-7922
Fax: (702) 492-9149

Anions by Ion Chromatography (IC) EPA Method 300.0 / SW9056

	Parameter	Concentration	Reporting Limit	Date Sampled	Date Analyzed
Client ID : MW-25					
Lab ID : URS07061551-15A	Chloride	170	50 mg/L	06/13/07	06/20/07
	Sulfate (SO4)	1,800	100 mg/L	06/13/07	06/20/07
Client ID : MW-1					
Lab ID : URS07061551-19A	Chloride	180	50 mg/L	06/14/07	06/20/07
	Sulfate (SO4)	1,700	100 mg/L	06/14/07	06/20/07
Client ID : MW-18					
Lab ID : URS07061551-21A	Chloride	150	50 mg/L	06/14/07	06/20/07
	Sulfate (SO4)	1,600	100 mg/L	06/14/07	06/20/07
Client ID : MW-13					
Lab ID : URS07061551-25A	Chloride	180	50 mg/L	06/14/07	06/20/07
	Sulfate (SO4)	1,600	100 mg/L	06/14/07	06/20/07

Roger Scholl

Randy Gardner

Walter Hinchman

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6/21/07

Report Date



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URS Corporation
811 Grier Dr.
Las Vegas, NV 89119

Attn: Holly Woodward
Phone: (702) 492-7922
Fax: (702) 492-9149
Date Received : 06/15/07

Job#: 26698724/AP-Maryland Square

Metals by ICPMS EPA Method SW6020

	Parameter	Concentration	Reporting Limit	Date Sampled	Date Analyzed
Client ID :	MW-25				
Lab ID :	URS07061551-15A	Manganese (Mn)	0.0053	0.0050 mg/L	06/13/07
		Iron (Fe)	1.8	0.30 mg/L	06/19/07
Client ID :	MW-1				
Lab ID :	URS07061551-19A	Manganese (Mn)	0.14	0.0050 mg/L	06/14/07
		Iron (Fe)	16	0.30 mg/L	06/19/07
Client ID :	MW-18				
Lab ID :	URS07061551-21A	Manganese (Mn)	ND	0.0050 mg/L	06/14/07
		Iron (Fe)	1.8	0.30 mg/L	06/19/07
Client ID :	MW-13				
Lab ID :	URS07061551-25A	Manganese (Mn)	0.56	0.0050 mg/L	06/14/07
		Iron (Fe)	19	0.30 mg/L	06/19/07

ND = Not Detected

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Phone: (702) 492-7922
Fax: (702) 492-9149
Date Received : 06/15/07

Job#: 26698724/AP-Maryland Square

Anions by IC
EPA Method 300.0 / 9056

	Parameter	Concentration	Reporting Limit	Date / Time Sampled	Date / Time Analyzed
Client ID : MW-25 Lab ID : URS07061551-15A	Nitrate (NO3) - N	4.7	0.25 mg/L	06/13/07 17:21	06/15/07 17:18
Client ID : MW-1 Lab ID : URS07061551-19A	Nitrate (NO3) - N	7.3	0.25 mg/L	06/14/07 08:59	06/15/07 18:50
Client ID : MW-18 Lab ID : URS07061551-21A	Nitrate (NO3) - N	5.1	0.25 mg/L	06/14/07 10:10	06/15/07 19:09
Client ID : MW-13 Lab ID : URS07061551-25A	Nitrate (NO3) - N	6.1	0.25 mg/L	06/14/07 13:49	06/15/07 19:27

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Las Vegas, NV 89119
Job#: 26698724/AP-Maryland Square

Attn: Holly Woodward
Phone: (702) 492-7922
Fax: (702) 492-9149

Alpha Analytical Number: URS07061551-01A
Client I.D. Number: MW-16

Sampled: 06/12/07
Received: 06/15/07
Analyzed: 06/18/07

Volatile Organics by GC/MS EPA Method SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Chloromethane	ND	2.0 µg/L	26 1,3-Dichlorobenzene	ND	1.0 µg/L
2 Vinyl chloride	ND	1.0 µg/L	27 1,4-Dichlorobenzene	ND	1.0 µg/L
3 Chloroethane	ND	1.0 µg/L	28 1,2-Dichlorobenzene	ND	1.0 µg/L
4 Bromomethane	ND	2.0 µg/L	29 Surr: 1,2-Dichloroethane-d4	101	%REC
5 Trichlorofluoromethane	ND	1.0 µg/L	30 Surr: Toluene-d8	100	%REC
6 1,1-Dichloroethene	ND	1.0 µg/L	31 Surr: 4-Bromofluorobenzene	89	%REC
7 Dichloromethane	ND	2.0 µg/L			
8 trans-1,2-Dichloroethene	ND	1.0 µg/L			
9 1,1-Dichloroethane	ND	1.0 µg/L			
10 cis-1,2-Dichloroethene	ND	1.0 µg/L			
11 Chloroform	ND	1.0 µg/L			
12 1,2-Dichloroethane	ND	1.0 µg/L			
13 1,1,1-Trichloroethane	ND	1.0 µg/L			
14 Carbon tetrachloride	ND	1.0 µg/L			
15 1,2-Dichloropropane	ND	1.0 µg/L			
16 Trichloroethene	ND	1.0 µg/L			
17 Bromodichloromethane	ND	1.0 µg/L			
18 cis-1,3-Dichloropropene	ND	1.0 µg/L			
19 trans-1,3-Dichloropropene	ND	1.0 µg/L			
20 1,1,2-Trichloroethane	ND	1.0 µg/L			
21 Dibromochloromethane	ND	1.0 µg/L			
22 Tetrachloroethene	ND	1.0 µg/L			
23 Chlorobenzene	ND	1.0 µg/L			
24 Bromoform	ND	1.0 µg/L			
25 1,1,2,2-Tetrachloroethane	ND	1.0 µg/L			

ND = Not Detected

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ANALYTICAL REPORT

URS Corporation
811 Grier Dr.
Las Vegas, NV 89119
Job#: 26698724/AP-Maryland Square

Attn: Holly Woodward
Phone: (702) 492-7922
Fax: (702) 492-9149

Alpha Analytical Number: URS07061551-02A
Client I.D. Number: MW-22

Sampled: 06/12/07
Received: 06/15/07
Analyzed: 06/18/07

Volatile Organics by GC/MS EPA Method SW8260B

Reporting			Reporting		
Compound	Concentration	Limit	Compound	Concentration	Limit
1 Chloromethane	ND	2.0 µg/L	26 1,3-Dichlorobenzene	ND	1.0 µg/L
2 Vinyl chloride	ND	1.0 µg/L	27 1,4-Dichlorobenzene	ND	1.0 µg/L
3 Chloroethane	ND	1.0 µg/L	28 1,2-Dichlorobenzene	ND	1.0 µg/L
4 Bromomethane	ND	2.0 µg/L	29 Surr: 1,2-Dichloroethane-d4	98	%REC
5 Trichlorofluoromethane	ND	1.0 µg/L	30 Surr: Toluene-d8	101	%REC
6 1,1-Dichloroethene	ND	1.0 µg/L	31 Surr: 4-Bromofluorobenzene	90	%REC
7 Dichloromethane	ND	2.0 µg/L			
8 trans-1,2-Dichloroethene	ND	1.0 µg/L			
9 1,1-Dichloroethane	ND	1.0 µg/L			
10 cis-1,2-Dichloroethene	ND	1.0 µg/L			
11 Chloroform	1.3	1.0 µg/L			
12 1,2-Dichloroethane	ND	1.0 µg/L			
13 1,1,1-Trichloroethane	ND	1.0 µg/L			
14 Carbon tetrachloride	ND	1.0 µg/L			
15 1,2-Dichloropropane	ND	1.0 µg/L			
16 Trichloroethene	ND	1.0 µg/L			
17 Bromodichloromethane	ND	1.0 µg/L			
18 cis-1,3-Dichloropropene	ND	1.0 µg/L			
19 trans-1,3-Dichloropropene	ND	1.0 µg/L			
20 1,1,2-Trichloroethane	ND	1.0 µg/L			
21 Dibromochloromethane	ND	1.0 µg/L			
22 Tetrachloroethene	ND	1.0 µg/L			
23 Chlorobenzene	ND	1.0 µg/L			
24 Bromoform	ND	1.0 µg/L			
25 1,1,2,2-Tetrachloroethane	ND	1.0 µg/L			

ND = Not Detected

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ANALYTICAL REPORT

URS Corporation
811 Grier Dr.
Las Vegas, NV 89119
Job#: 26698724/AP-Maryland Square

Attn: Holly Woodward
Phone: (702) 492-7922
Fax: (702) 492-9149

Alpha Analytical Number: URS07061551-03A
Client I.D. Number: MW-10

Sampled: 06/12/07
Received: 06/15/07
Analyzed: 06/18/07

Volatile Organics by GC/MS EPA Method SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Chloromethane	ND	2.0 µg/L	26 1,3-Dichlorobenzene	ND	1.0 µg/L
2 Vinyl chloride	ND	1.0 µg/L	27 1,4-Dichlorobenzene	ND	1.0 µg/L
3 Chloroethane	ND	1.0 µg/L	28 1,2-Dichlorobenzene	ND	1.0 µg/L
4 Bromomethane	ND	2.0 µg/L	29 Surr: 1,2-Dichloroethane-d4	97	%REC
5 Trichlorofluoromethane	ND	1.0 µg/L	30 Surr: Toluene-d8	102	%REC
6 1,1-Dichloroethene	ND	1.0 µg/L	31 Surr: 4-Bromofluorobenzene	90	%REC
7 Dichloromethane	ND	2.0 µg/L			
8 trans-1,2-Dichloroethene	ND	1.0 µg/L			
9 1,1-Dichloroethane	ND	1.0 µg/L			
10 cis-1,2-Dichloroethene	ND	1.0 µg/L			
11 Chloroform	ND	1.0 µg/L			
12 1,2-Dichloroethane	ND	1.0 µg/L			
13 1,1,1-Trichloroethane	ND	1.0 µg/L			
14 Carbon tetrachloride	ND	1.0 µg/L			
15 1,2-Dichloropropane	ND	1.0 µg/L			
16 Trichloroethene	ND	1.0 µg/L			
17 Bromodichloromethane	ND	1.0 µg/L			
18 cis-1,3-Dichloropropene	ND	1.0 µg/L			
19 trans-1,3-Dichloropropene	ND	1.0 µg/L			
20 1,1,2-Trichloroethane	ND	1.0 µg/L			
21 Dibromochloromethane	ND	1.0 µg/L			
22 Tetrachloroethene	ND	1.0 µg/L			
23 Chlorobenzene	ND	1.0 µg/L			
24 Bromoform	ND	1.0 µg/L			
25 1,1,2,2-Tetrachloroethane	ND	1.0 µg/L			

ND = Not Detected

Roger Scholl

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ANALYTICAL REPORT

URS Corporation
811 Grier Dr.
Las Vegas, NV 89119
Job#: 26698724/AP-Maryland Square

Attn: Holly Woodward
Phone: (702) 492-7922
Fax: (702) 492-9149

Alpha Analytical Number: URS07061551-04A
Client I.D. Number: MW-3

Sampled: 06/12/07
Received: 06/15/07
Analyzed: 06/18/07

Volatile Organics by GC/MS EPA Method SW8260B

Reporting			Reporting		
Compound	Concentration	Limit	Compound	Concentration	Limit
1 Chloromethane	ND	2.0 µg/L	26 1,3-Dichlorobenzene	ND	1.0 µg/L
2 Vinyl chloride	ND	1.0 µg/L	27 1,4-Dichlorobenzene	ND	1.0 µg/L
3 Chloroethane	ND	1.0 µg/L	28 1,2-Dichlorobenzene	ND	1.0 µg/L
4 Bromomethane	ND	2.0 µg/L	29 Surr: 1,2-Dichloroethane-d4	98	%REC
5 Trichlorofluoromethane	ND	1.0 µg/L	30 Surr: Toluene-d8	101	%REC
6 1,1-Dichloroethene	ND	1.0 µg/L	31 Surr: 4-Bromofluorobenzene	92	%REC
7 Dichloromethane	ND	2.0 µg/L			
8 trans-1,2-Dichloroethene	ND	1.0 µg/L			
9 1,1-Dichloroethane	ND	1.0 µg/L			
10 cis-1,2-Dichloroethene	ND	1.0 µg/L			
11 Chloroform	2.1	1.0 µg/L			
12 1,2-Dichloroethane	ND	1.0 µg/L			
13 1,1,1-Trichloroethane	ND	1.0 µg/L			
14 Carbon tetrachloride	ND	1.0 µg/L			
15 1,2-Dichloropropane	ND	1.0 µg/L			
16 Trichloroethene	ND	1.0 µg/L			
17 Bromodichloromethane	ND	1.0 µg/L			
18 cis-1,3-Dichloropropene	ND	1.0 µg/L			
19 trans-1,3-Dichloropropene	ND	1.0 µg/L			
20 1,1,2-Trichloroethane	ND	1.0 µg/L			
21 Dibromochloromethane	ND	1.0 µg/L			
22 Tetrachloroethene	ND	1.0 µg/L			
23 Chlorobenzene	ND	1.0 µg/L			
24 Bromoform	ND	1.0 µg/L			
25 1,1,2,2-Tetrachloroethane	ND	1.0 µg/L			

ND = Not Detected

Roger Scholl

Randy Gardner

Walter Hinchman

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ANALYTICAL REPORT

URS Corporation
811 Grier Dr.
Las Vegas, NV 89119
Job#: 26698724/AP-Maryland Square

Attn: Holly Woodward
Phone: (702) 492-7922
Fax: (702) 492-9149

Alpha Analytical Number: URS07061551-05A
Client I.D. Number: MW-12

Sampled: 06/12/07
Received: 06/15/07
Analyzed: 06/18/07

Volatile Organics by GC/MS EPA Method SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Chloromethane	ND	2.0 µg/L	26 1,3-Dichlorobenzene	ND	1.0 µg/L
2 Vinyl chloride	ND	1.0 µg/L	27 1,4-Dichlorobenzene	ND	1.0 µg/L
3 Chloroethane	ND	1.0 µg/L	28 1,2-Dichlorobenzene	ND	1.0 µg/L
4 Bromomethane	ND	2.0 µg/L	29 Surr: 1,2-Dichloroethane-d4	95	%REC
5 Trichlorofluoromethane	ND	1.0 µg/L	30 Surr: Toluene-d8	102	%REC
6 1,1-Dichloroethene	ND	1.0 µg/L	31 Surr: 4-Bromofluorobenzene	94	%REC
7 Dichloromethane	ND	2.0 µg/L			
8 trans-1,2-Dichloroethene	ND	1.0 µg/L			
9 1,1-Dichloroethane	ND	1.0 µg/L			
10 cis-1,2-Dichloroethene	ND	1.0 µg/L			
11 Chloroform	1.9	1.0 µg/L			
12 1,2-Dichloroethane	ND	1.0 µg/L			
13 1,1,1-Trichloroethane	ND	1.0 µg/L			
14 Carbon tetrachloride	ND	1.0 µg/L			
15 1,2-Dichloropropane	ND	1.0 µg/L			
16 Trichloroethene	ND	1.0 µg/L			
17 Bromodichloromethane	ND	1.0 µg/L			
18 cis-1,3-Dichloropropene	ND	1.0 µg/L			
19 trans-1,3-Dichloropropene	ND	1.0 µg/L			
20 1,1,2-Trichloroethane	ND	1.0 µg/L			
21 Dibromochloromethane	ND	1.0 µg/L			
22 Tetrachloroethene	ND	1.0 µg/L			
23 Chlorobenzene	ND	1.0 µg/L			
24 Bromoform	ND	1.0 µg/L			
25 1,1,2,2-Tetrachloroethane	ND	1.0 µg/L			

ND = Not Detected

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Page 1 of 1



Alpha Analytical, Inc.

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ANALYTICAL REPORT

URS Corporation
811 Grier Dr.
Las Vegas, NV 89119
Job#: 26698724/AP-Maryland Square

Attn: Holly Woodward
Phone: (702) 492-7922
Fax: (702) 492-9149

Alpha Analytical Number: URS07061551-06A
Client I.D. Number: MW-7

Sampled: 06/12/07
Received: 06/15/07
Analyzed: 06/18/07

Volatile Organics by GC/MS EPA Method SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Chloromethane	ND	2.0 µg/L	26 1,3-Dichlorobenzene	ND	1.0 µg/L
2 Vinyl chloride	ND	1.0 µg/L	27 1,4-Dichlorobenzene	ND	1.0 µg/L
3 Chloroethane	ND	1.0 µg/L	28 1,2-Dichlorobenzene	ND	1.0 µg/L
4 Bromomethane	ND	2.0 µg/L	29 Surr: 1,2-Dichloroethane-d4	95	%REC
5 Trichlorofluoromethane	ND	1.0 µg/L	30 Surr: Toluene-d8	102	%REC
6 1,1-Dichloroethene	ND	1.0 µg/L	31 Surr: 4-Bromofluorobenzene	93	%REC
7 Dichloromethane	ND	2.0 µg/L			
8 trans-1,2-Dichloroethene	ND	1.0 µg/L			
9 1,1-Dichloroethane	ND	1.0 µg/L			
10 cis-1,2-Dichloroethene	ND	1.0 µg/L			
11 Chloroform	1.9	1.0 µg/L			
12 1,2-Dichloroethane	ND	1.0 µg/L			
13 1,1,1-Trichloroethane	ND	1.0 µg/L			
14 Carbon tetrachloride	ND	1.0 µg/L			
15 1,2-Dichloropropane	ND	1.0 µg/L			
16 Trichloroethene	ND	1.0 µg/L			
17 Bromodichloromethane	ND	1.0 µg/L			
18 cis-1,3-Dichloropropene	ND	1.0 µg/L			
19 trans-1,3-Dichloropropene	ND	1.0 µg/L			
20 1,1,2-Trichloroethane	ND	1.0 µg/L			
21 Dibromochloromethane	ND	1.0 µg/L			
22 Tetrachloroethene	1.1	1.0 µg/L			
23 Chlorobenzene	ND	1.0 µg/L			
24 Bromoform	ND	1.0 µg/L			
25 1,1,2,2-Tetrachloroethane	ND	1.0 µg/L			

ND = Not Detected

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Page 1 of 1



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ANALYTICAL REPORT

URS Corporation
811 Grier Dr.
Las Vegas, NV 89119
Job#: 26698724/AP-Maryland Square

Attn: Holly Woodward
Phone: (702) 492-7922
Fax: (702) 492-9149

Alpha Analytical Number: URS07061551-07A
Client I.D. Number: MW-24

Sampled: 06/12/07
Received: 06/15/07
Analyzed: 06/18/07

Volatile Organics by GC/MS EPA Method SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Chloromethane	ND	2.0 µg/L	26 1,3-Dichlorobenzene	ND	1.0 µg/L
2 Vinyl chloride	ND	1.0 µg/L	27 1,4-Dichlorobenzene	ND	1.0 µg/L
3 Chloroethane	ND	1.0 µg/L	28 1,2-Dichlorobenzene	ND	1.0 µg/L
4 Bromomethane	ND	2.0 µg/L	29 Surr: 1,2-Dichloroethane-d4	97	%REC
5 Trichlorofluoromethane	ND	1.0 µg/L	30 Surr: Toluene-d8	101	%REC
6 1,1-Dichloroethene	ND	1.0 µg/L	31 Surr: 4-Bromofluorobenzene	93	%REC
7 Dichloromethane	ND	2.0 µg/L			
8 trans-1,2-Dichloroethene	ND	1.0 µg/L			
9 1,1-Dichloroethane	ND	1.0 µg/L			
10 cis-1,2-Dichloroethene	ND	1.0 µg/L			
11 Chloroform	ND	1.0 µg/L			
12 1,2-Dichloroethane	ND	1.0 µg/L			
13 1,1,1-Trichloroethane	ND	1.0 µg/L			
14 Carbon tetrachloride	ND	1.0 µg/L			
15 1,2-Dichloropropane	ND	1.0 µg/L			
16 Trichloroethene	ND	1.0 µg/L			
17 Bromodichloromethane	ND	1.0 µg/L			
18 cis-1,3-Dichloropropene	ND	1.0 µg/L			
19 trans-1,3-Dichloropropene	ND	1.0 µg/L			
20 1,1,2-Trichloroethane	ND	1.0 µg/L			
21 Dibromochloromethane	ND	1.0 µg/L			
22 Tetrachloroethene	1.0	1.0 µg/L			
23 Chlorobenzene	ND	1.0 µg/L			
24 Bromoform	ND	1.0 µg/L			
25 1,1,2,2-Tetrachloroethane	ND	1.0 µg/L			

ND = Not Detected

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Page 1 of 1



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ANALYTICAL REPORT

URS Corporation
811 Grier Dr.
Las Vegas, NV 89119
Job#: 26698724/AP-Maryland Square

Attn: Holly Woodward
Phone: (702) 492-7922
Fax: (702) 492-9149

Alpha Analytical Number: URS07061551-08A
Client I.D. Number: MW-15

Sampled: 06/12/07
Received: 06/15/07
Analyzed: 06/18/07

Volatile Organics by GC/MS EPA Method SW8260B

Reporting			Reporting		
Compound	Concentration	Limit	Compound	Concentration	Limit
1 Chloromethane	ND	2.0 µg/L	26 1,3-Dichlorobenzene	ND	1.0 µg/L
2 Vinyl chloride	ND	1.0 µg/L	27 1,4-Dichlorobenzene	ND	1.0 µg/L
3 Chloroethane	ND	1.0 µg/L	28 1,2-Dichlorobenzene	ND	1.0 µg/L
4 Bromomethane	ND	2.0 µg/L	29 Surr: 1,2-Dichloroethane-d4	96	%REC
5 Trichlorofluoromethane	ND	1.0 µg/L	30 Surr: Toluene-d8	101	%REC
6 1,1-Dichloroethene	ND	1.0 µg/L	31 Surr: 4-Bromofluorobenzene	94	%REC
7 Dichloromethane	ND	2.0 µg/L			
8 trans-1,2-Dichloroethene	ND	1.0 µg/L			
9 1,1-Dichloroethane	ND	1.0 µg/L			
10 cis-1,2-Dichloroethene	ND	1.0 µg/L			
11 Chloroform	ND	1.0 µg/L			
12 1,2-Dichloroethane	ND	1.0 µg/L			
13 1,1,1-Trichloroethane	ND	1.0 µg/L			
14 Carbon tetrachloride	ND	1.0 µg/L			
15 1,2-Dichloropropane	ND	1.0 µg/L			
16 Trichloroethene	ND	1.0 µg/L			
17 Bromodichloromethane	ND	1.0 µg/L			
18 cis-1,3-Dichloropropene	ND	1.0 µg/L			
19 trans-1,3-Dichloropropene	ND	1.0 µg/L			
20 1,1,2-Trichloroethane	ND	1.0 µg/L			
21 Dibromochloromethane	ND	1.0 µg/L			
22 Tetrachloroethene	3.0	1.0 µg/L			
23 Chlorobenzene	ND	1.0 µg/L			
24 Bromoform	ND	1.0 µg/L			
25 1,1,2,2-Tetrachloroethane	ND	1.0 µg/L			

ND = Not Detected

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ANALYTICAL REPORT

URS Corporation
811 Grier Dr.
Las Vegas, NV 89119
Job#: 26698724/AP-Maryland Square

Attn: Holly Woodward
Phone: (702) 492-7922
Fax: (702) 492-9149

Alpha Analytical Number: URS07061551-09A
Client I.D. Number: MW-8

Sampled: 06/12/07
Received: 06/15/07
Analyzed: 06/18/07

Volatile Organics by GC/MS EPA Method SW8260B

Reporting			Reporting		
Compound	Concentration	Limit	Compound	Concentration	Limit
1 Chloromethane	ND	2.0 µg/L	26 1,3-Dichlorobenzene	ND	1.0 µg/L
2 Vinyl chloride	ND	1.0 µg/L	27 1,4-Dichlorobenzene	ND	1.0 µg/L
3 Chloroethane	ND	1.0 µg/L	28 1,2-Dichlorobenzene	ND	1.0 µg/L
4 Bromomethane	ND	2.0 µg/L	29 Surr: 1,2-Dichloroethane-d4	95	%REC
5 Trichlorofluoromethane	ND	1.0 µg/L	30 Surr: Toluene-d8	101	%REC
6 1,1-Dichloroethene	ND	1.0 µg/L	31 Surr: 4-Bromofluorobenzene	93	%REC
7 Dichloromethane	ND	2.0 µg/L			
8 trans-1,2-Dichloroethene	ND	1.0 µg/L			
9 1,1-Dichloroethane	ND	1.0 µg/L			
10 cis-1,2-Dichloroethene	ND	1.0 µg/L			
11 Chloroform	3.0	1.0 µg/L			
12 1,2-Dichloroethane	ND	1.0 µg/L			
13 1,1,1-Trichloroethane	ND	1.0 µg/L			
14 Carbon tetrachloride	ND	1.0 µg/L			
15 1,2-Dichloropropane	ND	1.0 µg/L			
16 Trichloroethene	ND	1.0 µg/L			
17 Bromodichloromethane	ND	1.0 µg/L			
18 cis-1,3-Dichloropropene	ND	1.0 µg/L			
19 trans-1,3-Dichloropropene	ND	1.0 µg/L			
20 1,1,2-Trichloroethane	ND	1.0 µg/L			
21 Dibromochloromethane	ND	1.0 µg/L			
22 Tetrachloroethene	2.8	1.0 µg/L			
23 Chlorobenzene	ND	1.0 µg/L			
24 Bromoform	ND	1.0 µg/L			
25 1,1,2,2-Tetrachloroethane	ND	1.0 µg/L			

ND = Not Detected

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Page 1 of 1



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ANALYTICAL REPORT

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Las Vegas, NV 89119
Job#: 26698724/AP-Maryland Square

Attn: Holly Woodward
Phone: (702) 492-7922
Fax: (702) 492-9149

Alpha Analytical Number: URS07061551-10A
Client I.D. Number: MW-21

Sampled: 06/13/07
Received: 06/15/07
Analyzed: 06/18/07

Volatile Organics by GC/MS EPA Method SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Chloromethane	ND	2.0 µg/L	26 1,3-Dichlorobenzene	ND	1.0 µg/L
2 Vinyl chloride	ND	1.0 µg/L	27 1,4-Dichlorobenzene	ND	1.0 µg/L
3 Chloroethane	ND	1.0 µg/L	28 1,2-Dichlorobenzene	ND	1.0 µg/L
4 Bromomethane	ND	2.0 µg/L	29 Surr: 1,2-Dichloroethane-d4	95	%REC
5 Trichlorofluoromethane	ND	1.0 µg/L	30 Surr: Toluene-d8	101	%REC
6 1,1-Dichloroethene	ND	1.0 µg/L	31 Surr: 4-Bromofluorobenzene	95	%REC
7 Dichloromethane	ND	2.0 µg/L			
8 trans-1,2-Dichloroethene	ND	1.0 µg/L			
9 1,1-Dichloroethane	ND	1.0 µg/L			
10 cis-1,2-Dichloroethene	ND	1.0 µg/L			
11 Chloroform	ND	1.0 µg/L			
12 1,2-Dichloroethane	ND	1.0 µg/L			
13 1,1,1-Trichloroethane	ND	1.0 µg/L			
14 Carbon tetrachloride	ND	1.0 µg/L			
15 1,2-Dichloropropane	ND	1.0 µg/L			
16 Trichloroethene	ND	1.0 µg/L			
17 Bromodichloromethane	ND	1.0 µg/L			
18 cis-1,3-Dichloropropene	ND	1.0 µg/L			
19 trans-1,3-Dichloropropene	ND	1.0 µg/L			
20 1,1,2-Trichloroethane	ND	1.0 µg/L			
21 Dibromochloromethane	ND	1.0 µg/L			
22 Tetrachloroethene	28	1.0 µg/L			
23 Chlorobenzene	ND	1.0 µg/L			
24 Bromoform	ND	1.0 µg/L			
25 1,1,2,2-Tetrachloroethane	ND	1.0 µg/L			

ND = Not Detected

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Page 1 of 1



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ANALYTICAL REPORT

URS Corporation
811 Grier Dr.
Las Vegas, NV 89119
Job#: 26698724/AP-Maryland Square

Attn: Holly Woodward
Phone: (702) 492-7922
Fax: (702) 492-9149

Alpha Analytical Number: URS07061551-11A
Client I.D. Number: MW-9

Sampled: 06/13/07
Received: 06/15/07
Analyzed: 06/18/07

Volatile Organics by GC/MS EPA Method SW8260B

Reporting			Reporting		
Compound	Concentration	Limit	Compound	Concentration	Limit
1 Chloromethane	ND	12 µg/L	26 1,3-Dichlorobenzene	ND	3.0 µg/L
2 Vinyl chloride	ND	3.0 µg/L	27 1,4-Dichlorobenzene	ND	3.0 µg/L
3 Chloroethane	ND	3.0 µg/L	28 1,2-Dichlorobenzene	ND	3.0 µg/L
4 Bromomethane	ND	12 µg/L	29 Surr: 1,2-Dichloroethane-d4	98	%REC
5 Trichlorofluoromethane	ND	3.0 µg/L	30 Surr: Toluene-d8	99	%REC
6 1,1-Dichloroethene	ND	3.0 µg/L	31 Surr: 4-Bromofluorobenzene	94	%REC
7 Dichloromethane	ND	12 µg/L			
8 trans-1,2-Dichloroethene	ND	3.0 µg/L			
9 1,1-Dichloroethane	ND	3.0 µg/L			
10 cis-1,2-Dichloroethene	ND	3.0 µg/L			
11 Chloroform	ND	3.0 µg/L			
12 1,2-Dichloroethane	ND	3.0 µg/L			
13 1,1,1-Trichloroethane	ND	3.0 µg/L			
14 Carbon tetrachloride	ND	3.0 µg/L			
15 1,2-Dichloropropane	ND	3.0 µg/L			
16 Trichloroethene	ND	3.0 µg/L			
17 Bromodichloromethane	ND	3.0 µg/L			
18 cis-1,3-Dichloropropene	ND	3.0 µg/L			
19 trans-1,3-Dichloropropene	ND	3.0 µg/L			
20 1,1,2-Trichloroethane	ND	3.0 µg/L			
21 Dibromochloromethane	ND	3.0 µg/L			
22 Tetrachloroethene	170	3.0 µg/L			
23 Chlorobenzene	ND	3.0 µg/L			
24 Bromoform	ND	3.0 µg/L			
25 1,1,2,2-Tetrachloroethane	ND	3.0 µg/L			

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected





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Page 1 of 1



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ANALYTICAL REPORT

URS Corporation
811 Grier Dr.
Las Vegas, NV 89119
Job#: 26698724/AP-Maryland Square

Attn: Holly Woodward
Phone: (702) 492-7922
Fax: (702) 492-9149

Alpha Analytical Number: URS07061551-12A
Client I.D. Number: MW-5

Sampled: 06/13/07
Received: 06/15/07
Analyzed: 06/18/07

Volatile Organics by GC/MS EPA Method SW8260B

Reporting			Reporting		
Compound	Concentration	Limit	Compound	Concentration	Limit
1 Chloromethane	ND	20 µg/L	26 1,3-Dichlorobenzene	ND	5.0 µg/L
2 Vinyl chloride	ND	5.0 µg/L	27 1,4-Dichlorobenzene	ND	5.0 µg/L
3 Chloroethane	ND	5.0 µg/L	28 1,2-Dichlorobenzene	ND	5.0 µg/L
4 Bromomethane	ND	20 µg/L	29 Surr: 1,2-Dichloroethane-d4	96	%REC
5 Trichlorofluoromethane	ND	5.0 µg/L	30 Surr: Toluene-d8	101	%REC
6 1,1-Dichloroethene	ND	5.0 µg/L	31 Surr: 4-Bromofluorobenzene	97	%REC
7 Dichloromethane	ND	20 µg/L			
8 trans-1,2-Dichloroethene	ND	5.0 µg/L			
9 1,1-Dichloroethane	ND	5.0 µg/L			
10 cis-1,2-Dichloroethene	ND	5.0 µg/L			
11 Chloroform	ND	5.0 µg/L			
12 1,2-Dichloroethane	ND	5.0 µg/L			
13 1,1,1-Trichloroethane	ND	5.0 µg/L			
14 Carbon tetrachloride	ND	5.0 µg/L			
15 1,2-Dichloropropane	ND	5.0 µg/L			
16 Trichloroethene	ND	5.0 µg/L			
17 Bromodichloromethane	ND	5.0 µg/L			
18 cis-1,3-Dichloropropene	ND	5.0 µg/L			
19 trans-1,3-Dichloropropene	ND	5.0 µg/L			
20 1,1,2-Trichloroethane	ND	5.0 µg/L			
21 Dibromochloromethane	ND	5.0 µg/L			
22 Tetrachloroethene	550	5.0 µg/L			
23 Chlorobenzene	ND	5.0 µg/L			
24 Bromoform	ND	5.0 µg/L			
25 1,1,2,2-Tetrachloroethane	ND	5.0 µg/L			

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected





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Page 1 of 1



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ANALYTICAL REPORT

URS Corporation
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Las Vegas, NV 89119
Job#: 26698724/AP-Maryland Square

Attn: Holly Woodward
Phone: (702) 492-7922
Fax: (702) 492-9149

Alpha Analytical Number: URS07061551-13A
Client I.D. Number: MW-27

Sampled: 06/13/07
Received: 06/15/07
Analyzed: 06/18/07

Volatile Organics by GC/MS EPA Method SW8260B

Reporting			Reporting		
Compound	Concentration	Limit	Compound	Concentration	Limit
1 Chloromethane	ND	12 µg/L	26 1,3-Dichlorobenzene	ND	3.0 µg/L
2 Vinyl chloride	ND	3.0 µg/L	27 1,4-Dichlorobenzene	ND	3.0 µg/L
3 Chloroethane	ND	3.0 µg/L	28 1,2-Dichlorobenzene	ND	3.0 µg/L
4 Bromomethane	ND	12 µg/L	29 Surr: 1,2-Dichloroethane-d4	96	%REC
5 Trichlorofluoromethane	ND	3.0 µg/L	30 Surr: Toluene-d8	100	%REC
6 1,1-Dichloroethene	ND	3.0 µg/L	31 Surr: 4-Bromofluorobenzene	95	%REC
7 Dichloromethane	ND	12 µg/L			
8 trans-1,2-Dichloroethene	ND	3.0 µg/L			
9 1,1-Dichloroethane	ND	3.0 µg/L			
10 cis-1,2-Dichloroethene	ND	3.0 µg/L			
11 Chloroform	8.6	3.0 µg/L			
12 1,2-Dichloroethane	ND	3.0 µg/L			
13 1,1,1-Trichloroethane	ND	3.0 µg/L			
14 Carbon tetrachloride	ND	3.0 µg/L			
15 1,2-Dichloropropane	ND	3.0 µg/L			
16 Trichloroethene	ND	3.0 µg/L			
17 Bromodichloromethane	ND	3.0 µg/L			
18 cis-1,3-Dichloropropene	ND	3.0 µg/L			
19 trans-1,3-Dichloropropene	ND	3.0 µg/L			
20 1,1,2-Trichloroethane	ND	3.0 µg/L			
21 Dibromochloromethane	ND	3.0 µg/L			
22 Tetrachloroethene	340	3.0 µg/L			
23 Chlorobenzene	ND	3.0 µg/L			
24 Bromoform	ND	3.0 µg/L			
25 1,1,2,2-Tetrachloroethane	ND	3.0 µg/L			

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

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Page 1 of 1



Alpha Analytical, Inc.

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ANALYTICAL REPORT

URS Corporation
811 Grier Dr.
Las Vegas, NV 89119
Job#: 26698724/AP-Maryland Square

Attn: Holly Woodward
Phone: (702) 492-7922
Fax: (702) 492-9149

Alpha Analytical Number: URS07061551-14A
Client I.D. Number: MW-17

Sampled: 06/13/07
Received: 06/15/07
Analyzed: 06/18/07

Volatile Organics by GC/MS EPA Method SW8260B

Reporting			Reporting		
Compound	Concentration	Limit	Compound	Concentration	Limit
1 Chloromethane	ND	20 µg/L	26 1,3-Dichlorobenzene	ND	5.0 µg/L
2 Vinyl chloride	ND	5.0 µg/L	27 1,4-Dichlorobenzene	ND	5.0 µg/L
3 Chloroethane	ND	5.0 µg/L	28 1,2-Dichlorobenzene	ND	5.0 µg/L
4 Bromomethane	ND	20 µg/L	29 Surr: 1,2-Dichloroethane-d4	98	%REC
5 Trichlorofluoromethane	ND	5.0 µg/L	30 Surr: Toluene-d8	100	%REC
6 1,1-Dichloroethene	ND	5.0 µg/L	31 Surr: 4-Bromofluorobenzene	97	%REC
7 Dichloromethane	ND	20 µg/L			
8 trans-1,2-Dichloroethene	ND	5.0 µg/L			
9 1,1-Dichloroethane	ND	5.0 µg/L			
10 cis-1,2-Dichloroethene	ND	5.0 µg/L			
11 Chloroform	ND	5.0 µg/L			
12 1,2-Dichloroethane	ND	5.0 µg/L			
13 1,1,1-Trichloroethane	ND	5.0 µg/L			
14 Carbon tetrachloride	ND	5.0 µg/L			
15 1,2-Dichloropropane	ND	5.0 µg/L			
16 Trichloroethene	ND	5.0 µg/L			
17 Bromodichloromethane	ND	5.0 µg/L			
18 cis-1,3-Dichloropropene	ND	5.0 µg/L			
19 trans-1,3-Dichloropropene	ND	5.0 µg/L			
20 1,1,2-Trichloroethane	ND	5.0 µg/L			
21 Dibromochloromethane	ND	5.0 µg/L			
22 Tetrachloroethene	300	5.0 µg/L			
23 Chlorobenzene	ND	5.0 µg/L			
24 Bromoform	ND	5.0 µg/L			
25 1,1,2,2-Tetrachloroethane	ND	5.0 µg/L			

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

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Page 1 of 1



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ANALYTICAL REPORT

URS Corporation
811 Grier Dr.
Las Vegas, NV 89119
Job#: 26698724/AP-Maryland Square

Attn: Holly Woodward
Phone: (702) 492-7922
Fax: (702) 492-9149

Alpha Analytical Number: URS07061551-15A
Client I.D. Number: MW-25

Sampled: 06/13/07
Received: 06/15/07
Analyzed: 06/18/07

Volatile Organics by GC/MS EPA Method SW8260B

Reporting			Reporting		
Compound	Concentration	Limit	Compound	Concentration	Limit
1 Chloromethane	ND	40 µg/L	26 1,3-Dichlorobenzene	ND	10 µg/L
2 Vinyl chloride	ND	10 µg/L	27 1,4-Dichlorobenzene	ND	10 µg/L
3 Chloroethane	ND	10 µg/L	28 1,2-Dichlorobenzene	ND	10 µg/L
4 Bromomethane	ND	40 µg/L	29 Surr: 1,2-Dichloroethane-d4	100	%REC
5 Trichlorofluoromethane	ND	10 µg/L	30 Surr: Toluene-d8	99	%REC
6 1,1-Dichloroethene	ND	10 µg/L	31 Surr: 4-Bromofluorobenzene	100	%REC
7 Dichloromethane	ND	40 µg/L			
8 trans-1,2-Dichloroethene	ND	10 µg/L			
9 1,1-Dichloroethane	ND	10 µg/L			
10 cis-1,2-Dichloroethene	ND	10 µg/L			
11 Chloroform	ND	10 µg/L			
12 1,2-Dichloroethane	ND	10 µg/L			
13 1,1,1-Trichloroethane	ND	10 µg/L			
14 Carbon tetrachloride	ND	10 µg/L			
15 1,2-Dichloropropane	ND	10 µg/L			
16 Trichloroethene	ND	10 µg/L			
17 Bromodichloromethane	ND	10 µg/L			
18 cis-1,3-Dichloropropene	ND	10 µg/L			
19 trans-1,3-Dichloropropene	ND	10 µg/L			
20 1,1,2-Trichloroethane	ND	10 µg/L			
21 Dibromochloromethane	ND	10 µg/L			
22 Tetrachloroethene	960	10 µg/L			
23 Chlorobenzene	ND	10 µg/L			
24 Bromoform	ND	10 µg/L			
25 1,1,2,2-Tetrachloroethane	ND	10 µg/L			

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

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Page 1 of 1



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ANALYTICAL REPORT

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Las Vegas, NV 89119
Job#: 26698724/AP-Maryland Square

Attn: Holly Woodward
Phone: (702) 492-7922
Fax: (702) 492-9149

Alpha Analytical Number: URS07061551-16A
Client I.D. Number: MW-26

Sampled: 06/13/07
Received: 06/15/07
Analyzed: 06/18/07

Volatile Organics by GC/MS EPA Method SW8260B

Reporting			Reporting		
Compound	Concentration	Limit	Compound	Concentration	Limit
1 Chloromethane	ND	40 µg/L	26 1,3-Dichlorobenzene	ND	10 µg/L
2 Vinyl chloride	ND	10 µg/L	27 1,4-Dichlorobenzene	ND	10 µg/L
3 Chloroethane	ND	10 µg/L	28 1,2-Dichlorobenzene	ND	10 µg/L
4 Bromomethane	ND	40 µg/L	29 Surr: 1,2-Dichloroethane-d4	102	%REC
5 Trichlorofluoromethane	ND	10 µg/L	30 Surr: Toluene-d8	98	%REC
6 1,1-Dichloroethene	ND	10 µg/L	31 Surr: 4-Bromofluorobenzene	100	%REC
7 Dichloromethane	ND	40 µg/L			
8 trans-1,2-Dichloroethene	ND	10 µg/L			
9 1,1-Dichloroethane	ND	10 µg/L			
10 cis-1,2-Dichloroethene	ND	10 µg/L			
11 Chloroform	ND	10 µg/L			
12 1,2-Dichloroethane	ND	10 µg/L			
13 1,1,1-Trichloroethane	ND	10 µg/L			
14 Carbon tetrachloride	ND	10 µg/L			
15 1,2-Dichloropropane	ND	10 µg/L			
16 Trichloroethene	ND	10 µg/L			
17 Bromodichloromethane	ND	10 µg/L			
18 cis-1,3-Dichloropropene	ND	10 µg/L			
19 trans-1,3-Dichloropropene	ND	10 µg/L			
20 1,1,2-Trichloroethane	ND	10 µg/L			
21 Dibromochloromethane	ND	10 µg/L			
22 Tetrachloroethene	960	10 µg/L			
23 Chlorobenzene	ND	10 µg/L			
24 Bromoform	ND	10 µg/L			
25 1,1,2,2-Tetrachloroethane	ND	10 µg/L			

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

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Page 1 of 1



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ANALYTICAL REPORT

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Job#: 26698724/AP-Maryland Square

Attn: Holly Woodward
Phone: (702) 492-7922
Fax: (702) 492-9149

Alpha Analytical Number: URS07061551-17A
Client I.D. Number: MW-6

Sampled: 06/14/07
Received: 06/15/07
Analyzed: 06/18/07

Volatile Organics by GC/MS EPA Method SW8260B

Reporting			Reporting		
Compound	Concentration	Limit	Compound	Concentration	Limit
1 Chloromethane	ND	80 µg/L	26 1,3-Dichlorobenzene	ND	20 µg/L
2 Vinyl chloride	ND	20 µg/L	27 1,4-Dichlorobenzene	ND	20 µg/L
3 Chloroethane	ND	20 µg/L	28 1,2-Dichlorobenzene	ND	20 µg/L
4 Bromomethane	ND	80 µg/L	29 Surr: 1,2-Dichloroethane-d4	106	%REC
5 Trichlorofluoromethane	ND	20 µg/L	30 Surr: Toluene-d8	97	%REC
6 1,1-Dichloroethene	ND	20 µg/L	31 Surr: 4-Bromofluorobenzene	102	%REC
7 Dichloromethane	ND	80 µg/L			
8 trans-1,2-Dichloroethene	ND	20 µg/L			
9 1,1-Dichloroethane	ND	20 µg/L			
10 cis-1,2-Dichloroethene	ND	20 µg/L			
11 Chloroform	ND	20 µg/L			
12 1,2-Dichloroethane	ND	20 µg/L			
13 1,1,1-Trichloroethane	ND	20 µg/L			
14 Carbon tetrachloride	ND	20 µg/L			
15 1,2-Dichloropropane	ND	20 µg/L			
16 Trichloroethene	ND	20 µg/L			
17 Bromodichloromethane	ND	20 µg/L			
18 cis-1,3-Dichloropropene	ND	20 µg/L			
19 trans-1,3-Dichloropropene	ND	20 µg/L			
20 1,1,2-Trichloroethane	ND	20 µg/L			
21 Dibromochloromethane	ND	20 µg/L			
22 Tetrachloroethene	1,300	20 µg/L			
23 Chlorobenzene	ND	20 µg/L			
24 Bromoform	ND	20 µg/L			
25 1,1,2,2-Tetrachloroethane	ND	20 µg/L			

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

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ANALYTICAL REPORT

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Attn: Holly Woodward
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Alpha Analytical Number: URS07061551-18A
Client I.D. Number: MW-19

Sampled: 06/14/07
Received: 06/15/07
Analyzed: 06/18/07

Volatile Organics by GC/MS EPA Method SW8260B

Reporting			Reporting		
Compound	Concentration	Limit	Compound	Concentration	Limit
1 Chloromethane	ND	40 µg/L	26 1,3-Dichlorobenzene	ND	10 µg/L
2 Vinyl chloride	ND	10 µg/L	27 1,4-Dichlorobenzene	ND	10 µg/L
3 Chloroethane	ND	10 µg/L	28 1,2-Dichlorobenzene	ND	10 µg/L
4 Bromomethane	ND	40 µg/L	29 Surr: 1,2-Dichloroethane-d4	103	%REC
5 Trichlorofluoromethane	ND	10 µg/L	30 Surr: Toluene-d8	98	%REC
6 1,1-Dichloroethene	ND	10 µg/L	31 Surr: 4-Bromofluorobenzene	100	%REC
7 Dichloromethane	ND	40 µg/L			
8 trans-1,2-Dichloroethene	ND	10 µg/L			
9 1,1-Dichloroethane	ND	10 µg/L			
10 cis-1,2-Dichloroethene	ND	10 µg/L			
11 Chloroform	ND	10 µg/L			
12 1,2-Dichloroethane	ND	10 µg/L			
13 1,1,1-Trichloroethane	ND	10 µg/L			
14 Carbon tetrachloride	ND	10 µg/L			
15 1,2-Dichloropropane	ND	10 µg/L			
16 Trichloroethene	ND	10 µg/L			
17 Bromodichloromethane	ND	10 µg/L			
18 cis-1,3-Dichloropropene	ND	10 µg/L			
19 trans-1,3-Dichloropropene	ND	10 µg/L			
20 1,1,2-Trichloroethane	ND	10 µg/L			
21 Dibromochloromethane	ND	10 µg/L			
22 Tetrachloroethene	870	10 µg/L			
23 Chlorobenzene	ND	10 µg/L			
24 Bromoform	ND	10 µg/L			
25 1,1,2,2-Tetrachloroethane	ND	10 µg/L			

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

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Page 1 of 1



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ANALYTICAL REPORT

URS Corporation
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Attn: Holly Woodward
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Fax: (702) 492-9149

Alpha Analytical Number: URS07061551-19A
Client I.D. Number: MW-1

Sampled: 06/14/07
Received: 06/15/07
Analyzed: 06/18/07

Volatile Organics by GC/MS EPA Method SW8260B

Reporting			Reporting		
Compound	Concentration	Limit	Compound	Concentration	Limit
1 Chloromethane	ND	20 µg/L	26 1,3-Dichlorobenzene	ND	5.0 µg/L
2 Vinyl chloride	ND	5.0 µg/L	27 1,4-Dichlorobenzene	ND	5.0 µg/L
3 Chloroethane	ND	5.0 µg/L	28 1,2-Dichlorobenzene	ND	5.0 µg/L
4 Bromomethane	ND	20 µg/L	29 Surr: 1,2-Dichloroethane-d4	101	%REC
5 Trichlorofluoromethane	ND	5.0 µg/L	30 Surr: Toluene-d8	98	%REC
6 1,1-Dichloroethene	ND	5.0 µg/L	31 Surr: 4-Bromofluorobenzene	97	%REC
7 Dichloromethane	ND	20 µg/L			
8 trans-1,2-Dichloroethene	ND	5.0 µg/L			
9 1,1-Dichloroethane	ND	5.0 µg/L			
10 cis-1,2-Dichloroethene	ND	5.0 µg/L			
11 Chloroform	ND	5.0 µg/L			
12 1,2-Dichloroethane	ND	5.0 µg/L			
13 1,1,1-Trichloroethane	ND	5.0 µg/L			
14 Carbon tetrachloride	ND	5.0 µg/L			
15 1,2-Dichloropropane	ND	5.0 µg/L			
16 Trichloroethene	ND	5.0 µg/L			
17 Bromodichloromethane	ND	5.0 µg/L			
18 cis-1,3-Dichloropropene	ND	5.0 µg/L			
19 trans-1,3-Dichloropropene	ND	5.0 µg/L			
20 1,1,2-Trichloroethane	ND	5.0 µg/L			
21 Dibromochloromethane	ND	5.0 µg/L			
22 Tetrachloroethene	450	5.0 µg/L			
23 Chlorobenzene	ND	5.0 µg/L			
24 Bromoform	ND	5.0 µg/L			
25 1,1,2,2-Tetrachloroethane	ND	5.0 µg/L			

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

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ANALYTICAL REPORT

URS Corporation
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Las Vegas, NV 89119
Job#: 26698724/AP-Maryland Square

Attn: Holly Woodward
Phone: (702) 492-7922
Fax: (702) 492-9149

Alpha Analytical Number: URS07061551-20A
Client I.D. Number: MW-2

Sampled: 06/14/07
Received: 06/15/07
Analyzed: 06/18/07

Volatile Organics by GC/MS EPA Method SW8260B

Reporting			Reporting		
Compound	Concentration	Limit	Compound	Concentration	Limit
1 Chloromethane	ND	80 µg/L	26 1,3-Dichlorobenzene	ND	20 µg/L
2 Vinyl chloride	ND	20 µg/L	27 1,4-Dichlorobenzene	ND	20 µg/L
3 Chloroethane	ND	20 µg/L	28 1,2-Dichlorobenzene	ND	20 µg/L
4 Bromomethane	ND	80 µg/L	29 Surr: 1,2-Dichloroethane-d4	107	%REC
5 Trichlorofluoromethane	ND	20 µg/L	30 Surr: Toluene-d8	96	%REC
6 1,1-Dichloroethene	ND	20 µg/L	31 Surr: 4-Bromofluorobenzene	102	%REC
7 Dichloromethane	ND	80 µg/L			
8 trans-1,2-Dichloroethene	ND	20 µg/L			
9 1,1-Dichloroethane	ND	20 µg/L			
10 cis-1,2-Dichloroethene	ND	20 µg/L			
11 Chloroform	ND	20 µg/L			
12 1,2-Dichloroethane	ND	20 µg/L			
13 1,1,1-Trichloroethane	ND	20 µg/L			
14 Carbon tetrachloride	ND	20 µg/L			
15 1,2-Dichloropropane	ND	20 µg/L			
16 Trichloroethene	ND	20 µg/L			
17 Bromodichloromethane	ND	20 µg/L			
18 cis-1,3-Dichloropropene	ND	20 µg/L			
19 trans-1,3-Dichloropropene	ND	20 µg/L			
20 1,1,2-Trichloroethane	ND	20 µg/L			
21 Dibromochloromethane	ND	20 µg/L			
22 Tetrachloroethene	1,400	20 µg/L			
23 Chlorobenzene	ND	20 µg/L			
24 Bromoform	ND	20 µg/L			
25 1,1,2,2-Tetrachloroethane	ND	20 µg/L			

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected




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ANALYTICAL REPORT

URS Corporation
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Job#: 26698724/AP-Maryland Square

Attn: Holly Woodward
Phone: (702) 492-7922
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Alpha Analytical Number: URS07061551-21A
Client I.D. Number: MW-18

Sampled: 06/14/07
Received: 06/15/07
Analyzed: 06/19/07

Volatile Organics by GC/MS EPA Method SW8260B

Reporting			Reporting		
Compound	Concentration	Limit	Compound	Concentration	Limit
1 Chloromethane	ND	80 µg/L	26 1,3-Dichlorobenzene	ND	20 µg/L
2 Vinyl chloride	ND	20 µg/L	27 1,4-Dichlorobenzene	ND	20 µg/L
3 Chloroethane	ND	20 µg/L	28 1,2-Dichlorobenzene	ND	20 µg/L
4 Bromomethane	ND	80 µg/L	29 Surr: 1,2-Dichloroethane-d4	114	%REC
5 Trichlorofluoromethane	ND	20 µg/L	30 Surr: Toluene-d8	94	%REC
6 1,1-Dichloroethene	ND	20 µg/L	31 Surr: 4-Bromofluorobenzene	108	%REC
7 Dichloromethane	ND	80 µg/L			
8 trans-1,2-Dichloroethene	ND	20 µg/L			
9 1,1-Dichloroethane	ND	20 µg/L			
10 cis-1,2-Dichloroethene	ND	20 µg/L			
11 Chloroform	ND	20 µg/L			
12 1,2-Dichloroethane	ND	20 µg/L			
13 1,1,1-Trichloroethane	ND	20 µg/L			
14 Carbon tetrachloride	ND	20 µg/L			
15 1,2-Dichloropropane	ND	20 µg/L			
16 Trichloroethene	ND	20 µg/L			
17 Bromodichloromethane	ND	20 µg/L			
18 cis-1,3-Dichloropropene	ND	20 µg/L			
19 trans-1,3-Dichloropropene	ND	20 µg/L			
20 1,1,2-Trichloroethane	ND	20 µg/L			
21 Dibromochloromethane	ND	20 µg/L			
22 Tetrachloroethene	1,300	20 µg/L			
23 Chlorobenzene	ND	20 µg/L			
24 Bromoform	ND	20 µg/L			
25 1,1,2,2-Tetrachloroethane	ND	20 µg/L			

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

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Page 1 of 1



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ANALYTICAL REPORT

URS Corporation
811 Grier Dr.
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Job#: 26698724/AP-Maryland Square

Attn: Holly Woodward
Phone: (702) 492-7922
Fax: (702) 492-9149

Alpha Analytical Number: URS07061551-22A
Client I.D. Number: MW-20

Sampled: 06/14/07
Received: 06/15/07
Analyzed: 06/19/07

Volatile Organics by GC/MS EPA Method SW8260B

Reporting			Reporting		
Compound	Concentration	Limit	Compound	Concentration	Limit
1 Chloromethane	ND	80 µg/L	26 1,3-Dichlorobenzene	ND	20 µg/L
2 Vinyl chloride	ND	20 µg/L	27 1,4-Dichlorobenzene	ND	20 µg/L
3 Chloroethane	ND	20 µg/L	28 1,2-Dichlorobenzene	ND	20 µg/L
4 Bromomethane	ND	80 µg/L	29 Surr: 1,2-Dichloroethane-d4	116	%REC
5 Trichlorofluoromethane	ND	20 µg/L	30 Surr: Toluene-d8	93	%REC
6 1,1-Dichloroethene	ND	20 µg/L	31 Surr: 4-Bromofluorobenzene	109	%REC
7 Dichloromethane	ND	80 µg/L			
8 trans-1,2-Dichloroethene	ND	20 µg/L			
9 1,1-Dichloroethane	ND	20 µg/L			
10 cis-1,2-Dichloroethene	ND	20 µg/L			
11 Chloroform	ND	20 µg/L			
12 1,2-Dichloroethane	ND	20 µg/L			
13 1,1,1-Trichloroethane	ND	20 µg/L			
14 Carbon tetrachloride	ND	20 µg/L			
15 1,2-Dichloropropane	ND	20 µg/L			
16 Trichloroethene	ND	20 µg/L			
17 Bromodichloromethane	ND	20 µg/L			
18 cis-1,3-Dichloropropene	ND	20 µg/L			
19 trans-1,3-Dichloropropene	ND	20 µg/L			
20 1,1,2-Trichloroethane	ND	20 µg/L			
21 Dibromochloromethane	ND	20 µg/L			
22 Tetrachloroethene	1,300	20 µg/L			
23 Chlorobenzene	ND	20 µg/L			
24 Bromoform	ND	20 µg/L			
25 1,1,2,2-Tetrachloroethane	ND	20 µg/L			

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
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Alpha Analytical, Inc. currently holds appropriate and available NDEP certifications for the data reported - certification #NV16.

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Report Date

Page 1 of 1



Alpha Analytical, Inc.

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ANALYTICAL REPORT

URS Corporation
811 Grier Dr.
Las Vegas, NV 89119
Job#: 26698724/AP-Maryland Square

Attn: Holly Woodward
Phone: (702) 492-7922
Fax: (702) 492-9149

Alpha Analytical Number: URS07061551-23A
Client I.D. Number: MW-14

Sampled: 06/14/07
Received: 06/15/07
Analyzed: 06/19/07

Volatile Organics by GC/MS EPA Method SW8260B

Reporting			Reporting		
Compound	Concentration	Limit	Compound	Concentration	Limit
1 Chloromethane	ND	80 µg/L	26 1,3-Dichlorobenzene	ND	20 µg/L
2 Vinyl chloride	ND	20 µg/L	27 1,4-Dichlorobenzene	ND	20 µg/L
3 Chloroethane	ND	20 µg/L	28 1,2-Dichlorobenzene	ND	20 µg/L
4 Bromomethane	ND	80 µg/L	29 Surr: 1,2-Dichloroethane-d4	116	%REC
5 Trichlorofluoromethane	ND	20 µg/L	30 Surr: Toluene-d8	93	%REC
6 1,1-Dichloroethene	ND	20 µg/L	31 Surr: 4-Bromofluorobenzene	109	%REC
7 Dichloromethane	ND	80 µg/L			
8 trans-1,2-Dichloroethene	ND	20 µg/L			
9 1,1-Dichloroethane	ND	20 µg/L			
10 cis-1,2-Dichloroethene	ND	20 µg/L			
11 Chloroform	ND	20 µg/L			
12 1,2-Dichloroethane	ND	20 µg/L			
13 1,1,1-Trichloroethane	ND	20 µg/L			
14 Carbon tetrachloride	ND	20 µg/L			
15 1,2-Dichloropropane	ND	20 µg/L			
16 Trichloroethene	ND	20 µg/L			
17 Bromodichloromethane	ND	20 µg/L			
18 cis-1,3-Dichloropropene	ND	20 µg/L			
19 trans-1,3-Dichloropropene	ND	20 µg/L			
20 1,1,2-Trichloroethane	ND	20 µg/L			
21 Dibromochloromethane	ND	20 µg/L			
22 Tetrachloroethene	1,700	20 µg/L			
23 Chlorobenzene	ND	20 µg/L			
24 Bromoform	ND	20 µg/L			
25 1,1,2,2-Tetrachloroethane	ND	20 µg/L			

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected





Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
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Report Date



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ANALYTICAL REPORT

URS Corporation
811 Grier Dr.
Las Vegas, NV 89119
Job#: 26698724/AP-Maryland Square

Attn: Holly Woodward
Phone: (702) 492-7922
Fax: (702) 492-9149

Alpha Analytical Number: URS07061551-24A
Client I.D. Number: MW-23

Sampled: 06/14/07
Received: 06/15/07
Analyzed: 06/19/07

Volatile Organics by GC/MS EPA Method SW8260B

Reporting			Reporting		
Compound	Concentration	Limit	Compound	Concentration	Limit
1 Chloromethane	ND	80 µg/L	26 1,3-Dichlorobenzene	ND	20 µg/L
2 Vinyl chloride	ND	20 µg/L	27 1,4-Dichlorobenzene	ND	20 µg/L
3 Chloroethane	ND	20 µg/L	28 1,2-Dichlorobenzene	ND	20 µg/L
4 Bromomethane	ND	80 µg/L	29 Surr: 1,2-Dichloroethane-d4	118	%REC
5 Trichlorofluoromethane	ND	20 µg/L	30 Surr: Toluene-d8	93	%REC
6 1,1-Dichloroethene	ND	20 µg/L	31 Surr: 4-Bromofluorobenzene	109	%REC
7 Dichloromethane	ND	80 µg/L			
8 trans-1,2-Dichloroethene	ND	20 µg/L			
9 1,1-Dichloroethane	ND	20 µg/L			
10 cis-1,2-Dichloroethene	ND	20 µg/L			
11 Chloroform	ND	20 µg/L			
12 1,2-Dichloroethane	ND	20 µg/L			
13 1,1,1-Trichloroethane	ND	20 µg/L			
14 Carbon tetrachloride	ND	20 µg/L			
15 1,2-Dichloropropane	ND	20 µg/L			
16 Trichloroethene	ND	20 µg/L			
17 Bromodichloromethane	ND	20 µg/L			
18 cis-1,3-Dichloropropene	ND	20 µg/L			
19 trans-1,3-Dichloropropene	ND	20 µg/L			
20 1,1,2-Trichloroethane	ND	20 µg/L			
21 Dibromochloromethane	ND	20 µg/L			
22 Tetrachloroethene	1,300	20 µg/L			
23 Chlorobenzene	ND	20 µg/L			
24 Bromoform	ND	20 µg/L			
25 1,1,2,2-Tetrachloroethane	ND	20 µg/L			

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected




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Page 1 of 1



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ANALYTICAL REPORT

URS Corporation
811 Grier Dr.
Las Vegas, NV 89119
Job#: 26698724/AP-Maryland Square

Attn: Holly Woodward
Phone: (702) 492-7922
Fax: (702) 492-9149

Alpha Analytical Number: URS07061551-25A
Client I.D. Number: MW-13

Sampled: 06/14/07
Received: 06/15/07
Analyzed: 06/20/07

Volatile Organics by GC/MS EPA Method SW8260B

Reporting			Reporting		
Compound	Concentration	Limit	Compound	Concentration	Limit
1 Chloromethane	ND	120 µg/L	26 1,3-Dichlorobenzene	ND	30 µg/L
2 Vinyl chloride	ND	30 µg/L	27 1,4-Dichlorobenzene	ND	30 µg/L
3 Chloroethane	ND	30 µg/L	28 1,2-Dichlorobenzene	ND	30 µg/L
4 Bromomethane	ND	120 µg/L	29 Surr: 1,2-Dichloroethane-d4	97	%REC
5 Trichlorofluoromethane	ND	30 µg/L	30 Surr: Toluene-d8	100	%REC
6 1,1-Dichloroethene	ND	30 µg/L	31 Surr: 4-Bromofluorobenzene	99	%REC
7 Dichloromethane	ND	120 µg/L			
8 trans-1,2-Dichloroethene	ND	30 µg/L			
9 1,1-Dichloroethane	ND	30 µg/L			
10 cis-1,2-Dichloroethene	ND	30 µg/L			
11 Chloroform	ND	30 µg/L			
12 1,2-Dichloroethane	ND	30 µg/L			
13 1,1,1-Trichloroethane	ND	30 µg/L			
14 Carbon tetrachloride	ND	30 µg/L			
15 1,2-Dichloropropane	ND	30 µg/L			
16 Trichloroethene	ND	30 µg/L			
17 Bromodichloromethane	ND	30 µg/L			
18 cis-1,3-Dichloropropene	ND	30 µg/L			
19 trans-1,3-Dichloropropene	ND	30 µg/L			
20 1,1,2-Trichloroethane	ND	30 µg/L			
21 Dibromochloromethane	ND	30 µg/L			
22 Tetrachloroethene	3,700	30 µg/L			
23 Chlorobenzene	ND	30 µg/L			
24 Bromoform	ND	30 µg/L			
25 1,1,2,2-Tetrachloroethane	ND	30 µg/L			

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

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Alpha Analytical, Inc.

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VOC Sample Preservation Report

Work Order: URS07061551

Project: 26698724/AP-Maryland Square

Alpha's Sample ID	Client's Sample ID	Matrix	pH
07061551-01A	MW-16	Aqueous	2
07061551-02A	MW-22	Aqueous	2
07061551-03A	MW-10	Aqueous	2
07061551-04A	MW-3	Aqueous	2
07061551-05A	MW-12	Aqueous	2
07061551-06A	MW-7	Aqueous	2
07061551-07A	MW-24	Aqueous	2
07061551-08A	MW-15	Aqueous	2
07061551-09A	MW-8	Aqueous	2
07061551-10A	MW-21	Aqueous	2
07061551-11A	MW-9	Aqueous	2
07061551-12A	MW-5	Aqueous	2
07061551-13A	MW-27	Aqueous	2
07061551-14A	MW-17	Aqueous	2
07061551-15A	MW-25	Aqueous	2
07061551-16A	MW-26	Aqueous	2
07061551-17A	MW-6	Aqueous	2
07061551-18A	MW-19	Aqueous	4
07061551-19A	MW-1	Aqueous	2
07061551-20A	MW-2	Aqueous	2
07061551-21A	MW-18	Aqueous	2
07061551-22A	MW-20	Aqueous	2
07061551-23A	MW-14	Aqueous	2
07061551-24A	MW-23	Aqueous	2
07061551-25A	MW-13	Aqueous	2

6/21/07
Report Date



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QC Summary Report

Date:
20-Jun-07

Work Order:
07061551

Laboratory Control Spike

Type **LCS**

Test Code: **SM2320B**

File ID:

Batch ID: **W0619AL**

Analysis Date: **06/19/2007 00:00**

Sample ID: **LCS-W0619AL**

Units : **mg/L**

Run ID: **WETLAB_070619D**

Prep Date: **06/19/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Alkalinity, Total (As CaCO ₃ at pH 4.5)	5	1	5		99.9	90	110			

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



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Date:
20-Jun-07

QC Summary Report

Work Order:
07061551

Method Blank

Type **MBLK** Test Code: **EPA Method SW9060/415.1/SM-5310C**

File ID:			Batch ID: TOC0618	Analysis Date: 06/18/2007 11:56						
Sample ID: MBLK-TOC0618	Units : mg/L	Run ID: TOC_070618A	Prep Date: 06/18/2007							
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Total Organic Carbon	ND		1							

Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW9060/415.1/SM-5310C**

File ID:			Batch ID: TOC0618	Analysis Date: 06/18/2007 11:31						
Sample ID: LCS-TOC0618	Units : mg/L	Run ID: TOC_070618A	Prep Date: 06/18/2007							
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Total Organic Carbon	5.08		1	5	102	74	126			

Sample Matrix Spike

Type **MS** Test Code: **EPA Method SW9060/415.1/SM-5310C**

File ID:			Batch ID: TOC0618	Analysis Date: 06/18/2007 12:45						
Sample ID: 07061801-01AMS	Units : mg/L	Run ID: TOC_070618A	Prep Date: 06/18/2007							
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Total Organic Carbon	10.4		1	5	5.28	103	56	137		

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method SW9060/415.1/SM-5310C**

File ID:			Batch ID: TOC0618	Analysis Date: 06/18/2007 13:13						
Sample ID: 07061801-01AMSD	Units : mg/L	Run ID: TOC_070618A	Prep Date: 06/18/2007							
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Total Organic Carbon	10.6		1	5	5.28	107	56	137	10.45	1.5(20)

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



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Date:
20-Jun-07

OC Summary Report

Work Order:
07061551

Method Blank

Type **MBLK** Test Code: **EPA Method SW8260B**

File ID: **D:\HPCHEM\MMS09\DATA\070618\07061805.D**

Batch ID: **MS09W0618A**

Analysis Date: **06/18/2007 13:52**

Sample ID: **MBLK MS09W0618A**

Units: **µg/L**

Run ID: **MSD_09_070618A**

Prep Date: **06/18/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Chloromethane	ND	2								
Vinyl chloride	ND	1								
Chloroethane	ND	1								
Bromomethane	ND	2								
Trichlorofluoromethane	ND	1								
1,1-Dichloroethene	ND	1								
Dichloromethane	ND	2								
trans-1,2-Dichloroethene	ND	1								
1,1-Dichloroethane	ND	1								
cis-1,2-Dichloroethene	ND	1								
Chloroform	ND	1								
1,2-Dichloroethane	ND	1								
1,1,1-Trichloroethane	ND	1								
Carbon tetrachloride	ND	1								
1,2-Dichloropropane	ND	1								
Trichloroethene	ND	1								
Bromodichloromethane	ND	1								
cis-1,3-Dichloropropene	ND	1								
trans-1,3-Dichloropropene	ND	1								
1,1,2-Trichloroethane	ND	1								
Dibromochloromethane	ND	1								
Tetrachloroethene	ND	1								
Chlorobenzene	ND	1								
Bromoform	ND	1								
1,1,2,2-Tetrachloroethane	ND	1								
1,3-Dichlorobenzene	ND	1								
1,4-Dichlorobenzene	ND	1								
1,2-Dichlorobenzene	ND	1								
Surr: 1,2-Dichloroethane-d4	9.69		10		97	75	128			
Surr: Toluene-d8	10.1		10		101	80	120			
Surr: 4-Bromofluorobenzene	9.06		10		91	80	120			

Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW8260B**

File ID: **D:\HPCHEM\MMS09\DATA\070618\07061803.D**

Batch ID: **MS09W0618A**

Analysis Date: **06/18/2007 13:07**

Sample ID: **LCS MS09W0618A**

Units: **µg/L**

Run ID: **MSD_09_070618A**

Prep Date: **06/18/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	8.94	1	10		89	80	120			
Trichloroethene	9.06	1	10		91	70	130			
Chlorobenzene	9.61	1	10		96	70	130			
Surr: 1,2-Dichloroethane-d4	10.4		10		104	75	128			
Surr: Toluene-d8	10.1		10		101	80	120			
Surr: 4-Bromofluorobenzene	8.65		10		87	80	120			

Sample Matrix Spike

Type **MS** Test Code: **EPA Method SW8260B**

File ID: **D:\HPCHEM\MMS09\DATA\070618\07061806.D**

Batch ID: **MS09W0618A**

Analysis Date: **06/18/2007 14:15**

Sample ID: **07061551-01AMS**

Units: **µg/L**

Run ID: **MSD_09_070618A**

Prep Date: **06/18/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	44.9	2.5	50	0	90	66	132			
Trichloroethene	46.6	2.5	50	0	93	69	130			
Chlorobenzene	49.8	2.5	50	0	99.6	70	130			
Surr: 1,2-Dichloroethane-d4	46.1		50		92	75	128			
Surr: Toluene-d8	50.4		50		101	80	120			
Surr: 4-Bromofluorobenzene	43.4		50		87	80	120			



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Date:
20-Jun-07

QC Summary Report

Work Order:
07061551

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method SW8260B**

File ID: **D:\HPCHEM\MS09\DATA\070618\07061807.D**

Batch ID: **MS09W0618A**

Analysis Date: **06/18/2007 14:38**

Sample ID: **07061551-01AMSD**

Units : **µg/L**

Run ID: **MSD_09_070618A**

Prep Date: **06/18/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	44	2.5	50	0	88	66	132	44.86	1.9(20)	
Trichloroethene	46.3	2.5	50	0	93	69	130	46.62	0.6(20)	
Chlorobenzene	48.7	2.5	50	0	97	70	130	49.82	2.3(20)	
Surr: 1,2-Dichloroethane-d4	51.7		50		103	75	128			
Surr: Toluene-d8	50.3		50		101	80	120			
Surr: 4-Bromofluorobenzene	43		50		86	80	120			

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



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Date:
20-Jun-07

OC Summary Report

Work Order:
07061551

Method Blank

Type **MBLK** Test Code: **EPA Method SW8260B**

File ID: **D:\HPCHEMMS09\DATA\070619\07061907.D**

Batch ID: **MS09W0619A**

Analysis Date: **06/19/2007 13:58**

Sample ID: **MBLK MS09W0619A**

Units : **µg/L**

Run ID: **MSD_09_070619A**

Prep Date: **06/19/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Chloromethane	ND	2								
Vinyl chloride	ND	1								
Chloroethane	ND	1								
Bromomethane	ND	2								
Trichlorofluoromethane	ND	1								
1,1-Dichloroethene	ND	1								
Dichloromethane	ND	2								
trans-1,2-Dichloroethene	ND	1								
1,1-Dichloroethane	ND	1								
cis-1,2-Dichloroethene	ND	1								
Chloroform	ND	1								
1,2-Dichloroethane	ND	1								
1,1,1-Trichloroethane	ND	1								
Carbon tetrachloride	ND	1								
1,2-Dichloropropane	ND	1								
Trichloroethene	ND	1								
Bromodichloromethane	ND	1								
cis-1,3-Dichloropropene	ND	1								
trans-1,3-Dichloropropene	ND	1								
1,1,2-Trichloroethane	ND	1								
Dibromochloromethane	ND	1								
Tetrachloroethene	ND	1								
Chlorobenzene	ND	1								
Bromoform	ND	1								
1,1,2,2-Tetrachloroethane	ND	1								
1,3-Dichlorobenzene	ND	1								
1,4-Dichlorobenzene	ND	1								
1,2-Dichlorobenzene	ND	1								
Surr: 1,2-Dichloroethane-d4	10.4		10		104	75	128			
Surr: Toluene-d8	9.8		10		98	80	120			
Surr: 4-Bromofluorobenzene	9.51		10		95	80	120			

Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW8260B**

File ID: **D:\HPCHEMMS09\DATA\070619\07061905.D**

Batch ID: **MS09W0619A**

Analysis Date: **06/19/2007 13:12**

Sample ID: **LCS MS09W0619A**

Units : **µg/L**

Run ID: **MSD_09_070619A**

Prep Date: **06/19/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	8.62	1	10		86	80	120			
Trichloroethene	8.51	1	10		85	70	130			
Chlorobenzene	8.81	1	10		88	70	130			
Surr: 1,2-Dichloroethane-d4	10.5		10		105	75	128			
Surr: Toluene-d8	9.62		10		96	80	120			
Surr: 4-Bromofluorobenzene	9.08		10		91	80	120			

Sample Matrix Spike

Type **MS** Test Code: **EPA Method SW8260B**

File ID: **D:\HPCHEMMS09\DATA\070619\07061908.D**

Batch ID: **MS09W0619A**

Analysis Date: **06/19/2007 14:39**

Sample ID: **07061512-01AMS**

Units : **µg/L**

Run ID: **MSD_09_070619A**

Prep Date: **06/19/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	45.4	2.5	50	0	91	66	132			
Trichloroethene	44.8	2.5	50	0	90	69	130			
Chlorobenzene	46.5	2.5	50	0	93	70	130			
Surr: 1,2-Dichloroethane-d4	54.6		50		109	75	128			
Surr: Toluene-d8	48.9		50		98	80	120			
Surr: 4-Bromofluorobenzene	45.1		50		90	80	120			



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date:
20-Jun-07

QC Summary Report

Work Order:
07061551

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method SW8260B**

File ID: **D:\HPCHEM\MS09\DATA\070619\07061909.D**

Batch ID: **MS09W0619A**

Analysis Date: **06/19/2007 15:02**

Sample ID: **07061512-01AMSD**

Units: **µg/L**

Run ID: **MSD_09_070619A**

Prep Date: **06/19/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	44.9	2.5	50	0	90	66	132	45.38	1.1(20)	
Trichloroethene	44.6	2.5	50	0	89	69	130	44.79	0.5(20)	
Chlorobenzene	46.3	2.5	50	0	93	70	130	46.52	0.5(20)	
Surr: 1,2-Dichloroethane-d4	49.7		50		99	75	128			
Surr: Toluene-d8	49.3		50		99	80	120			
Surr: 4-Bromofluorobenzene	45		50		90	80	120			

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date:
21-Jun-07

QC Summary Report

Work Order:
07061551

Method Blank

File ID: 061807.B\040_ICB.D\

Sample ID: MB-17721

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Manganese (Mn)	ND	0.005								
Iron (Fe)	ND	0.3								

Laboratory Control Spike

File ID: 061807.B\041_LCS.D\

Sample ID: LCS-17721

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Manganese (Mn)	2.4	0.005	2.5		96	83	120			
Iron (Fe)	46.7	0.3	50		93	83	119			

Sample Matrix Spike

File ID: 061807.B\044MS.D\

Sample ID: 07061538-01AMS

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Manganese (Mn)	2.45	0.005	2.5	0	98	70	130			
Iron (Fe)	48.8	0.3	50	0.7859	96	70	130			

Sample Matrix Spike Duplicate

File ID: 061807.B\045MSD.D\

Sample ID: 07061538-01AMSD

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Manganese (Mn)	2.48	0.005	2.5	0	99	70	130	2.448	1.4(20)	
Iron (Fe)	49.6	0.3	50	0.7859	98	70	130	48.8	1.6(20)	

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Billing Information :

CHAIN-OF-CUSTODY RECORD

NV

Alpha Analytical, Inc.
 255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778
 TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : URS107061551

Report Due By : 5:00 PM On : 22-Jun-07

Client:
 URS Corporation
 811 Grier Dr.
 Las Vegas, NV 89119

Holly Woodward
 TEL : (702) 492-7922 X
 FAX : (702) 492-9149
 EMail holly_woodward@urscorp.com

EDD Required : No

Sampled by : Client

Report Attention : Holly Woodward
CC Report :

Job : 26698724/AP-Maryland Square
 PO : AP-Maryland Square

Client's COC # : 19381, 19401, 19393

Cooler Temp 4 °C

Samples Received 15-Jun-07

Date Printed 15-Jun-07

QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles	ORG	SUB	TAT	PWS #	Requested Tests				Sample Remarks							
									ALKALINITY_W	ANIONS(A)_W	ANIONS(B)_W	ANIONS(C)_W		METALS_A_Q	TOC_W	VOC_W				
URS07061551-01A	MW-16	AQ	06/12/07 08:54	3	0	0	5													
URS07061551-02A	MW-22	AQ	06/12/07 09:34	3	0	0	5													
URS07061551-03A	MW-10	AQ	06/12/07 10:43	3	0	0	5													
URS07061551-04A	MW-3	AQ	06/12/07 11:21	3	0	0	5													
URS07061551-05A	MW-12	AQ	06/12/07 12:20	3	0	0	5													
URS07061551-06A	MW-7	AQ	06/12/07 16:41	3	0	0	5													
URS07061551-07A	MW-24	AQ	06/12/07 17:19	3	0	0	5													
URS07061551-08A	MW-15	AQ	06/12/07 17:52	3	0	0	5													
URS07061551-09A	MW-8	AQ	06/12/07 18:29	3	0	0	5													
URS07061551-10A	MW-21	AQ	06/13/07 07:44	2	0	0	5													

Comments: Security seals intact. Frozen ice. TOC Ph=2.:

Signature: *[Handwritten Signature]* Print Name: Tara Dickerson Company: Alpha Analytical, Inc. Date/Time: 6/15/07 11:38

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.
 The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.
 Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orho T-Tedlar B-Brass P-Plastic OT-Other

Billing Information :

CHAIN-OF-CUSTODY RECORD

NV

Alpha Analytical, Inc.
 255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778
 TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : URSLO7061551

Report Due By : 5:00 PM On : 22-Jun-07

Client:
 URS Corporation
 811 Grifer Dr.
 Las Vegas, NV 89119

Holly Woodward
 TEL : (702) 492-7922 X
 FAX : (702) 492-9149
 Email holly_woodward@urscorp.com

EDD Required : No

Sampled by : Client

Report Attention : Holly Woodward

Job : 26698724/AP-Maryland Square
PO : AP-Maryland Square

Client's COC # : 19381, 19401, 19393

Cooler Temp 4 °C **Samples Received** 15-Jun-07 **Date Printed** 15-Jun-07

QC Level : S3 = Final Rpt. MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Collection Matrix Date	No. of Bottles	ORG	SUB	TAT	PWS #	Requested Tests						Sample Remarks						
								ALKALINITY_W	ANIONS(A)_W	ANIONS(B)_W	ANIONS(C)_W	METALS_A	TOC_W		VOC_W					
URS07061551-11A	MMW-9	AQ 06/13/07 09:03	3	0	0	5														
URS07061551-12A	MMW-5	AQ 06/13/07 09:51	3	0	0	5														
URS07061551-13A	MMW-27	AQ 06/13/07 15:09	3	0	0	5														
URS07061551-14A	MMW-17	AQ 06/13/07 16:07	3	0	0	5														
URS07061551-15A	MMW-25	AQ 06/13/07 17:21	6	0	0	5				Alk	NO ₃ , Cl, SO ₄	NO ₃ , Cl, SO ₄	NO ₃ , Cl, SO ₄	Fe, Mn	TOC	8010				
URS07061551-16A	MMW-26	AQ 06/13/07 18:13	3	0	0	5														
URS07061551-17A	MMW-6	AQ 06/14/07 07:54	3	0	0	5														
URS07061551-18A	MMW-19	AQ 06/14/07 08:23	3	0	0	5														
URS07061551-19A	MMW-1	AQ 06/14/07 08:59	6	0	0	5				Alk	NO ₃ , Cl, SO ₄	NO ₃ , Cl, SO ₄	NO ₃ , Cl, SO ₄	Fe, Mn	TOC	8010				
URS07061551-20A	MMW-2	AQ 06/14/07 09:37	2	0	0	5														

Comments: Security seals intact. Frozen ice. TOC Ph=2.:

Logged in by:  **Signature**  **Print Name** Tara Dickson **Company** Alpha Analytical, Inc. **Date/Time** 6/15/07 1138

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.
 The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.
 Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orho T-Tedlar B-Brass P-Plastic OT-Other

CHAIN-OF-CUSTODY RECORD

Alpha Analytical, Inc.
 255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778
 TEL: (775) 355-1044 FAX: (775) 355-0406

NV

WorkOrder : **URSLS07061551**

Report Due By : **5:00 PM** On : **22-Jun-07**

Client:
 URS Corporation
 811 Grier Dr.
 Las Vegas, NV 89119

EDD Required : **No**
 Sampled by : Client

Report Attention : Holly Woodward **Job :** 26698724/AP-Maryland Square
CC Report : **PO :** AP-Maryland Square **Clients COC # :** 19381, 19401, 19393
QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Collection Matrix Date	No. of Bottles	ORG	SUB	TAT	PWS #	Requested Tests						Sample Remarks		
								ALKALINITY_w	ANIONS(A)_w	ANIONS(B)_w	ANIONS(C)_w	METALS_A	TOC_w		VOC_w	
URS07061551-21A	MMW-18	06/14/07 10:10	6	0	5			Alk	NO3, Cl, SO4	NO3, Cl, SO4	NO3, Cl, SO4	NO3, Cl, SO4	Fe, Mn	TOC	8010	
URS07061551-22A	MMW-20	06/14/07 10:39	2	0	5										8010	
URS07061551-23A	MMW-14	06/14/07 11:21	2	0	5										8010	
URS07061551-24A	MMW-23	06/14/07 12:03	2	0	5										8010	
URS07061551-25A	MMW-13	06/14/07 13:49	6	0	5			Alk	NO3, Cl, SO4	NO3, Cl, SO4	NO3, Cl, SO4	NO3, Cl, SO4	Fe, Mn	TOC	8010	

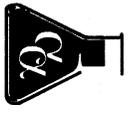
Comments: Security seals intact. Frozen ice. TOC Ph=2.:

Logged in by:  **Signature**  **Print Name** **Alpha Analytical, Inc.** **Company** **6/15/07 11:38** **Date/Time**

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.
 The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.
Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) **Bottle Type:** L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information:

Name URS
 Address 811 Grier Drive
 City, State, Zip Las Vegas, NV 89119
 Phone Number 702-492-7988 Fax 702-492-9149



Alpha Analytical, Inc.
 255 Glendale Avenue, Suite 21
 Sparks, Nevada 89431-5778
 Phone (775) 355-1044
 Fax (775) 355-0406

Samples Collected From Which State?
 AZ CA NV WA
 ID OR OTHER
 Page # 1 of 3

Analyses Required

Client Name URS
 Address 811 Grier Drive
 City, State, Zip Las Vegas, NV 89119
 PO # AP Muraloni Square
 Email Address hally.woodward@urscorp.com
 Phone # 702-492-7922 Fax # 702-492-9149

Job # 26698724
 Report Attention Holly Woodward
 Sample Description MW-16
 TAT Field Filtered
 Total and type of containers 3 VOA
 ** See below

Time Sampled	Date Sampled	Matrix* See Key Below	Sampled by	Lab ID Number (Use Only)	Office (Use Only)	Report Attention	Sample Description	TAT	Field Filtered	Total and type of containers
0854	6/12/07	AP	URS	SD00155101	-02		MW-16			3 VOA
0934					-03		MW-22			3 VOA
1043					-04		MW-10			3 VOA
1121					-05		MW-12			3 VOA
1220					-06		MW-7			3 VOA
1641					-07		MW-24			3 VOA
1719					-08		MW-15			3 VOA
1752					-09		MW-8			3 VOA
1829					-10		MW-21			3 VOA
0944	6/13/07				-11		MW-9			3 VOA
0903					-12		MW-5			3 VOA
0851					-13		MW-27			3 VOA
1509										3 VOA

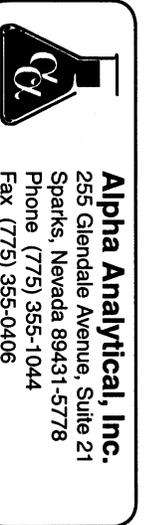
ADDITIONAL INSTRUCTIONS: Loc By 8010 listed by EPA METHOD SW 8260 B

Signature	Print Name	Company	Date	Time
<i>[Signature]</i>	Holly Woodward	URS	6-14-07	1628
<i>[Signature]</i>	V. Smith	URS	6-14-07	1628
<i>[Signature]</i>	V. Smith	URS	6-14-07	4:30
<i>[Signature]</i>	Tara Jackson	URS	6-15-07	1138

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air ** - L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other
 NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this coc. The liability of the laboratory is limited to the amount paid for the report.

Billing Information:

Name IOS
 Address 8115 1st Drive
 City, State, Zip Las Vegas, NV 89119
 Phone Number 702-441-3300 Fax 702-441-3149



Samples Collected From Which State?
 AZ CA OR NV WA

Page # 2 of 2

Analyses Required NI

Client Name _____ P.O. # AP - Handford Square Job # 20698724
 Address _____ Email Address holly@woodwardclaycorp.com
 City, State, Zip _____ Phone # 702-492-1972 Fax # 702-492-3149

Time Sampled	Date Sampled	Matrix* See Key Below	Sampled by	Lab ID Number (Office Use Only)	Report Attention	Sample Description	TAT	Field Filtered	Total and type of containers ** See below	8010 by SW 8208	TOC 415-1	Fe 1MU-6020	CL/NO ₃ /SO ₄ 300	AIR 310	NO ₃ 1308	Required QC Level? I II III IV	EDD / EDF? YES NO	REMARKS
160	6/10/07	AQ	WCS	SDT005A-14					3VSA	X								
1721				-15					3VSA	X								
				-15					1A5		X							
				-15					1P			X						
1813	6/14/07			-16					3VOA	X								
0744	6/14/07			-17					3VOA	X								
0822				-18					3VOA	X								
0859				-19					3VOA	X								
				-20					1A5		X							
				-20					1P			X						
				-20					3VOA	X								

ADDITIONAL INSTRUCTIONS: Voc by 8010 listed by EPA method SW 8260B

Signature	Print Name	Company	Date	Time
<i>[Signature]</i>	Holly Woodford	URS	6-14-07	1628
<i>[Signature]</i>	V. SMITH	URS	6-14-07	1623
<i>[Signature]</i>	V. SMITH	URS	6-14-07	4:32
<i>[Signature]</i>	Iana Dickson	URS	6-15-07	1138

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air ** - L-Liier V-Voa S-Soil Jar O-Orho T-Tedlar B-Brass P-Plastic OT-Other

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this coc. The liability of the laboratory is limited to the amount paid for the report.

Billing Information:

Name URS
 Address 811 GTR Dr
 City, State, Zip LV, NV 89119
 Phone Number 702-492-7900 Fax 492-9149



Samples Collected From Which State?
 AZ CA OR NV WA

Page # 3 of 3

Analyses Required

8010 by SUB 308
TOC 415.1
Fe/Mn-6020
Cl/NO3/50430
ALK 310

Required QC Level?
 I II III IV

ED0 / EDF? YES NO

REMARKS

Client Name	Address	City, State, Zip	P.O. #	Job #	Email Address	Phone #	Fax #	Sample Description	TAT	Field Filtered	Total and type of containers ** See below	8010 by SUB 308	TOC 415.1	Fe/Mn-6020	Cl/NO3/50430	ALK 310
<u>URS</u>	<u>811 GTR Dr</u>	<u>LV, NV 89119</u>	<u>AP. Maryland Square</u>	<u>2669 8724</u>	<u>mailing-wadsworth@URS Corp.com</u>	<u>702-492-7922</u>	<u>492-9149</u>	<u>MW-18</u>			<u>3V0A</u>	<input checked="" type="checkbox"/>				
								<u>MW-18</u>			<u>1A6</u>	<input checked="" type="checkbox"/>				
								<u>MW-20</u>			<u>1P</u>		<input checked="" type="checkbox"/>			
								<u>MW-14</u>			<u>3V0A</u>	<input checked="" type="checkbox"/>				
								<u>MW-23</u>			<u>3V0A</u>	<input checked="" type="checkbox"/>				
								<u>MW-23</u>			<u>3V0A</u>	<input checked="" type="checkbox"/>				
								<u>MW-13</u>			<u>1A6</u>		<input checked="" type="checkbox"/>			
								<u>MW-25</u>			<u>1P</u>		<input checked="" type="checkbox"/>			
								<u>MW-25</u>			<u>1P</u>		<input checked="" type="checkbox"/>			

ADDITIONAL INSTRUCTIONS:

VOC's by 8010 listed by EPA method SW 82608

Signature	Print Name	Company	Date	Time
<u>[Signature]</u>	<u>Stacy Woodard</u>	<u>URS</u>	<u>6/14/07</u>	<u>16:28</u>
<u>[Signature]</u>	<u>V. SMITH</u>	<u>URS</u>	<u>6-19-07</u>	<u>16:28</u>
<u>[Signature]</u>	<u>SMITH</u>	<u>URS</u>	<u>6-14-07</u>	<u>4:32</u>
<u>[Signature]</u>	<u>IDA GILKINSON</u>	<u>URS</u>	<u>6/15/07</u>	<u>11:38</u>

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air ** L-Liter V-Vol S-Soil Jar O-Orbo T-Teclar B-Brass P-Plastic OT-Other
 NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this coc. The liability of the laboratory is limited to the amount paid for the report.