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July 2, 2001

Mr. Karl Hoenke
Chevron Chemical Company
6001 Bollinger Canyon Road
San Ramon, CA 94583

Dear Karl:

Please find enclosed a copy of the *Spring 2001 Groundwater Sampling Report, Chevron Orlando, Florida Site.* This document reports on the sample collection and analytical data collected as part of the required semi-annual site monitoring.

If you have any questions, please contact Andy Davis at 303-938-8115 or me at 303-442-2549 x116 or.

Sincerely,

George Fennemore, Ph.D.
Principal Mathematician

Cc: Bill Denman
Judie Kean
Susan Tobin

10477943

Good Science Hard Work Creative Thinking

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Executive Summary

Executive Summary

This document is an adjunct to previous submittals, describing the results of the April 2001 sampling event. The current data set continues to support the various lines of evidence discussed in those documents, namely:

- downgradient wells remain uninfluenced by site conditions,
- COC concentrations responded to variation in water table elevation as expected,
- site water table elevations respond discernibly to local precipitation and dry periods,
- the BHC-isomer plume in groundwater remains stable,
- chromium concentrations were below the clean-up standard in all but MW-2S, and
- pH's, especially in off-site wells, continued to decrease.

These data have been synthesized into the site interpretation and will be utilized in the ongoing assessment of the efficacy of natural attenuation as a groundwater remedy.

1.0 Introduction

This communication reports on the data collection activities that were conducted on the Chevron Orlando, Florida site between April 16-18, 2001. The data collection was conducted by personnel from TASK Environmental, Inc. (Tampa, FL). The objective of the data collection was to fulfill the semi-annual monitoring requirements as set forth in the site's Record of Decision (ROD).

2.0 Site Maintenance Activities

TASK Environmental, Inc. (TASK) performs site maintenance activities on a monthly or bi-monthly basis, depending on rainfall (monthly during wet season, bi-monthly during dry season). Site maintenance activities include mowing the grass, removing weeds and vegetation along the fence-line, trimming trees, repair of the chain-link fence, replacement of warning signs, collection and disposal of garbage and debris, and painting the block wall and monitor well covers.

3.0 Water Quality Data

The data collected from site wells (Figure 3-1) during the April 2001 sampling included:

- water level measurements,
- field geochemical data (pH, ORP, specific conductivity, dissolved oxygen, temperature, and ferrous iron),
- laboratory analyses (chlorinated pesticides via EPA Method 8081, volatile organic compounds via EPA Method 8021, and chromium and lead via EPA method 6010), and,
- additional metals analyses (Cd, Cu, Fe, Ni) were performed at four wells

3.1 Water Level Measurements

Water level measurements are important at the Orlando, Florida site because water table fluctuations influence analytical chemistry (Section 4.1 and Appendix B). These data were collected on April 16, 2001 for 16 on-site and 11 off-site wells (Table 3-1), using an electronic water level indicator. Measurements were taken as part of the standard semi-

annual well sampling and for use in the evaluation of water level elevation vs. concentration comparison (Section 4.1).

April 2001 groundwater elevations in individual monitoring wells were consistent with levels measured during the October 2000 sampling event. The maximum decrease was 0.46 ft at MW-11 and the maximum increase was 1.47 ft at MW-4S. The April 2001 water elevations remain near the lowest reported levels since initiation of site groundwater monitoring in 1993 (Appendix C).

3.2 Field Parameters

Field parameters were measured using a flow-through cell while purging three to five well volumes from the wells, prior to sampling. Purging ceased either after three well volumes or when geochemical readings (e.g., conductivity, ORP, pH, temperature, and dissolved oxygen) had stabilized (Table 3-2).

With the exception of MW-2S, on- and off-site groundwater has a relatively low specific conductivity (≤500 μS/cm) (microSiemens/centimeter). The conductivity in MW-2S was 900 μS/cm, which is high compared to recent sampling events (500 μS/cm in October 2000). However, the conductivity for MW-2S has fluctuated from 185 to 1000 μS/cm since 1993. ORP measurements fluctuated from –298.3 mV to 166 mV. Of the nine well pairs that were sampled, ORP was lower in the deep well at six of the locations. Dissolved oxygen ranged from 0.9% saturation to 30.2% saturation. Dissolved oxygen was lower in deep wells (average 3.6%) than in shallow wells (average 12.9%). On- and off-site groundwater is relatively warm (~24°C) and is slightly acidic (pH between 3.16 and 6.26) with the lowest pH wells off-site.

3.3 HACH Spectrophotometer Analyses

Following purging, groundwater was passed through a 0.45 μm filter and analyzed for ferrous iron in the field using a HACH DR2000 spectrophotometer. This measurement was used to determine the redox state of each well (Table 3-3). The reduced form of iron

was found in all monitoring wells. The reduced elemental form indicates that site geochemical conditions are generally reducing.

3.4 Standard Semi-Annual Analyses

Groundwater samples were collected with dedicated disposable Teflon bailers from 23 wells as part of the semi-annual sampling event. Each well was purged prior to sample collection with a peristaltic pump. Three to five well volumes of water were removed from each well prior to sampling. Purge water was collected and treated on-site.

3.4.1 Analytical Results

An optimized sampling plan was presented in March (Proposed Changes to the Sampling & Analytical Plan for the Chevron Orlando, Florida Site, Geomega, March 2001). Groundwater samples were analyzed for the optimized semi-annual parameters (chlorinated pesticides by EPA Method 8081, volatile organic compounds via EPA Method 8021, and chromium and lead via EPA method 6010) by SunLabs (Tables 3-4 and 3-5; Appendix A). Additional metals analyses (Cd, Cu, Fe, Ni) were performed at four wells to investigate the possible source of chromium in groundwater (Table 3-5). These analytic data were combined with historical groundwater data to update the site interpretation (Section 4).

In general, numerical results for site COCs (α-, β-, γ-, δ-BHC, and BTEX compounds) conformed to the historic pattern where higher groundwater elevations result in lower COC concentrations (see Section 4.1).

3.4.2 Duplicate/Replicate Analyses

Duplicate samples were taken in April 2001 from wells MW-1S, MW-2D, MW-5D and MW-16S and analyzed at SunLabs to determine lab precision.

Analyses for MW-2D and MW-5D were consistently reported at concentrations below method detection limits (Table 3-4). Duplicate analytical results for MW-1S were within +/-8% of each other (Table 3-4). Duplicate analytical results for MW-16S were within

+/-15% of each other for all compounds except chromium (41%) and endrin ketone (29%). (Table 3-5 and Appendix A).

4.0 Data Analysis

4.1 Water Level Elevation vs. Concentration

An analysis of water level elevation vs. COC concentration in the Comprehensive Data Review & Hydrogeochemical Conceptualization of the Chevron Orlando Site (Geomega, 1999) showed that short-term temporal variability in COC concentrations was associated with changes in water level elevation. A correlation was established between average total BHC concentrations and depth to water, suggesting that the rise and fall observed in site water levels controls groundwater BHC concentrations.

The correlation with depth to water is less significant for BTEX compounds because these compounds do not sorb strongly to soils. Therefore, BTEX groundwater concentrations are not as dependent on sorption/desorption mechanisms as the BHC isomers. Previously, it has been recognized that COC concentrations must be examined in conjunction with water level elevations to accurately interpret temporal evolution in COC concentrations. This theory was strengthened with the results of the April 2001 sampling because while the water level increased slightly from the previous sampling event, the COC concentrations in general decreased over the same time period (Figure 4-1). Appendix B contains figures of water level versus COC concentration for each individual well.

4.2 Groundwater Chromium Concentrations

Following reporting of analytical results from the April 2000 sampling event, increasing chromium concentrations in the groundwater monitoring system were noted. Chromium concentrations in MW-2S, MW-6S, MW-15, MW-10S, and MW-4S exceeded the drinking water standard (0.1 mg/l). Chromium aqueous geochemistry was reviewed to determine potential explanations for the increased concentrations of chromium in analytical results. The increasing chromium concentrations appeared to be related to

decreasing groundwater pH (Figure 4-2). Therefore, the potential for degradation of the stainless steel well screens by reduced pH groundwater was investigated during the April 2001 sampling event by analysis for other metal components of stainless steel (i.e., cadmium, copper, nickel, and iron).

While reductions in groundwater pH continued, groundwater chromium concentrations returned to historic levels below the drinking water standard with the exception of MW-2S (0.11 mg/l), a monitoring well with historic chromium concentrations believed to be due to a localized, off-site influence (Table 3-5). Cadmium and copper were both below method detection limits in MW-2S and nickel was 0.009 mg/l (Table 3-5). Monitoring well cadmium, copper, and nickel concentrations were below method detection limits (<0.005 mg/l, <0.05 mg/l, and <0.005 mg/l, respectively) in the other three wells and thus, did not support the well-screen degradation hypothesis. However, low chromium concentrations suggest that the phenomena responsible for the April 2000 results were no longer in effect.

The cause of April 2000 groundwater chromium results has yet to be definitively established, however, the April 2001 results indicate that chromium concentrations above the drinking water standard are not representative of the local shallow groundwater. Spring sampling and analyses will continue to examine groundwater chromium concentrations to confirm the April 2001 result.

5.0 Conclusions

The results of the April 2001 semi-annual sampling and analysis confirm the interpretations presented in October 1999 (Geomega 1999), including:

- water level fluctuations correlate strongly with groundwater pesticide concentrations; and
- the BHC isomer groundwater plume remains stable with the mass of ΣBHC in groundwater decreasing at approximately 10% per annum since 1993 (*BHC in Chevron Orlando Groundwater: Evidence for Plume Attenuation and Stability*, Geomega, December 13, 2000).

Table 3-1. Water Level Elevations for Chevron Orlando, Florida April 2001

Well	Date	Depth to Water (ft BLS)	Top of Casing Elevation (ft MSL)	Water Elevation (ft MSL)
MW-1S	4/16/01	10.82	100.93	90.11
MW-1D	4/16/01	10.96	100.89	89.93
MW-2S	4/16/01	7.98	99.11	91.13
MW-2D	4/16/01	8.01	99.16	91.15
MW-3S	4/16/01	9.91	101.82	91.91
MW-3D	4/16/01	9.56	101.65	92.09
MW-4S	4/16/01	9.83	102.51	92.68
MW-4D	4/16/01	10.67	101.93	91.26
MW-5S	4/16/01	11.4	101.24	89.84
MW-5D	4/16/01	11.14	100.81	89.67
MW-6S	4/16/01	10.59	99.8	89.21
MW-6D	4/16/01	10.56	99.69	89.13
MW-7S	4/16/01	7.32	100.05	92.73
MW-7D	4/16/01	9.72	102.27	92.55
MW-8S	4/16/01	8.85	102.17	93.32
MW-8D	4/16/01	9.76	103.04	93.28
MW-9D	4/16/01	9.02	102.59	93.57
MW-10S	4/16/01	10.41	103.31	92.9
MW-10D	4/16/01	11.53	104.35	92.82
MW-11	4/16/01	8.3	96.24	87.94
MW-12	4/16/01	8.3	97.95	89.65
MW-15	4/16/01	10.33	99.21	88.88
MW-16S	4/16/01	13.66	104.03	90.37
MW-16D	4/16/01	13.25	103.7	90.45
MW-17	4/16/01	10.87	103.23	92.36
MW-A	4/16/01	12.15	105.01	92.86
MW-D	4/16/01	9.48	102.96	93.48

Table 3-2. Field Parameters for Chevron Orlando, Florida April 2001

Well	pH	Temperature (°C)	Conductivity (µmhos)	ORP (mV)	D.O.[1] (% saturation)	D.O.[2] (% saturation)	Turbidity (NTU)
MW-1S	4.94	23.1	185	-158.9		18.7	3.22
MW-1D	4.89	24.6	270	-215.3	2.1	0.9	14.5
MW-2S	6.26	23.1	900	-194.1	30.2	29.1	51.8
MW-2D	5.5	24.4	250	-276.9	2.3	0.9	10.6
MW-3S	5.68	22	245	-241.2		10.8	6.47
MW-3D	4.58	23.3	210	-195.4	5.5	8.9	6.01
MW-4S	5.57	22.6	410	-298.3	8	6.4	7.41
MW-4D	4.74	23.4	200	-273.2	2.9	1.9	3.92
MW-5S	4.45	23.4	395	91.3		20.9	16.2
MW-5D	4.63	23.6	215	-246.5	5.7	5	31.7
MW-7S	5.15	22.8	120	-182.8	12.5	9	10.5
MW-7D	4.44	23.8	95	-146.8	4.6	4	41.6
MW-8S	5.83	24	330	-140		12	106
MW-8D	4.02	24.7	125	-214.1	3.8	3.1	2.92
MW-9D	5.17	25.2	320	-288.3	1.7	0.9	477
MW-10S	4.09	24.3	140	-130.7		10.4	11.6
MW-10D	3.39	24.6	90	-172	2.9	1.5	0.92
MW-12	4.04	24.3	130	-66.6	10.1	8.3	2.29
MW-15	3.16	24.3	90	166	10.2	10.2	2.63
MW-16S	4.34	23.6	165	-167.6		12.5	151
MW-16D	3.62	24.6	122	-170.5	6.6	6.6	0.65
MW-17	5.59	21.9	275	-179.3		10.2	21
MW-D	4.79	23.3	195	-237.5	6.5	4.9	8.05

[1] TASK Environmental meter

[2] Rented meter

Table 3-3. HACH Spectrophotometer Analyses for Chevron Orlando, Florida April 2001

Well	Date	Fe^{2+} (mg/l)
MW-1S	4/18/01	0.61
MW-1D	4/18/01	0.82
MW-2S	4/18/01	0.41
MW-2D	4/18/01	0.36
MW-3S	4/18/01	0.28
MW-3D	4/18/01	3.12
MW-4S	4/18/01	0.44
MW-4D	4/18/01	1.01
MW-5S	4/17/01	0.15
MW-5D	4/17/01	0.54
MW-7S	4/18/01	1.13
MW-7D	4/18/01	2.24
MW-8S	4/17/01	0.82
MW-8D	4/17/01	0.75
MW-9D	4/17/01	2.82
MW-10S	4/17/01	0.26
MW-10D	4/17/01	0.56
MW-12	4/17/01	0.18
MW-15	4/17/01	0.03
MW-16S	4/17/01	1.25
MW-16D	4/17/01	2.09
MW-17	4/18/01	0.21
MW-D	4/17/01	0.16

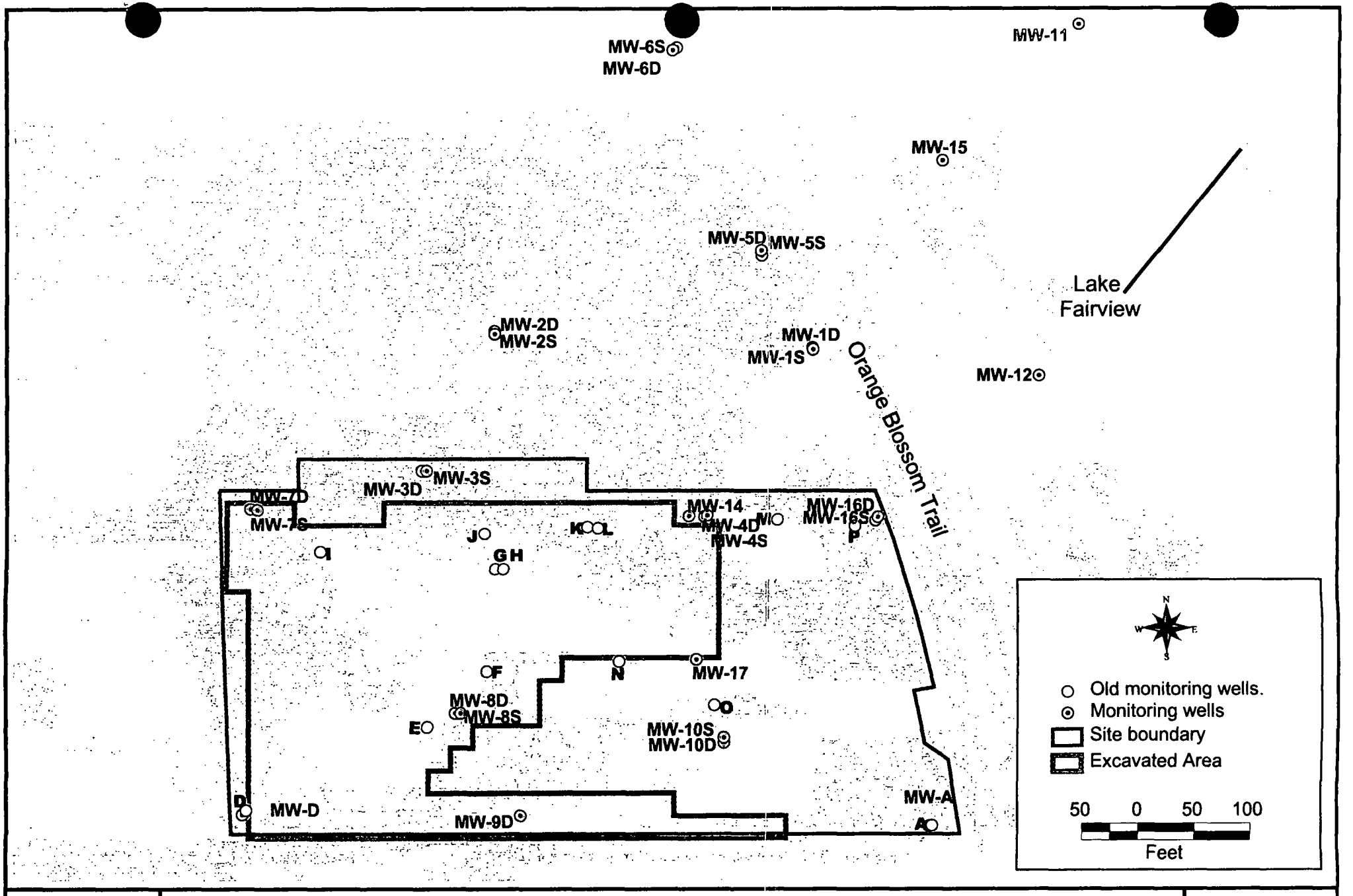
Table 3-4. Groundwater Analyses for Chevron Orlando, Florida April 2001

Well	α-BHC µg/l	β-BHC µg/l	γ-BHC µg/l	δ-BHC µg/l	Benzene µg/l	Ethylbenzene µg/l	Toluene µg/l	Xylenes µg/l	α-Chlordane µg/l	γ-Chlordane µg/l	DDD µg/l	MTBE µg/l
MW-1S	0.11	0.49	<0.05	1.5	<0.9	<1.1	<1	<1.1	<0.1	<0.1	<0.05	<5
MW-1S (Dup)	0.11	0.49	<0.05	1.5	<0.9	<1.1	<1	<1.1	<0.1	<0.1	<0.05	<5
MW-1D	2	1.6	0.16	3	2.9	63	<1	120	<0.1	<0.1	<0.05	<5
MW-2S	<0.04	<0.05	<0.05	<0.03					<0.1	<0.1	<0.05	
MW-2D	<0.04	<0.05	<0.05	<0.03					<0.1	<0.1	<0.05	
MW-2D (Dup)	<0.04	<0.05	<0.05	<0.03					<0.1	<0.1	<0.05	
MW-3S	0.54	<0.1	<0.1	<0.06	<0.9	11	<1	11	<0.2	<0.2	2.6	<5
MW-3D	0.12	<0.05	<0.05	<0.03	<0.9	<1.1	<1	<1.1	<0.1	<0.1	<0.05	<5
MW-4S	8.4	8.4	1.4	20	11	37	2.2	100	<0.1	<0.1	<0.05	<5
MW-4D	4.3	3.3	<0.05	6.7	19	230	13	560	<0.1	<0.1	<0.05	<5
MW-5S	<0.04	<0.05	<0.05	<0.03					<0.1	<0.1	<0.05	
MW-5D	<0.04	<0.05	<0.05	<0.03					<0.1	<0.1	<0.05	
MW-5D (Dup)	<0.04	<0.05	<0.05	<0.03					<0.1	<0.1	<0.05	
MW-7S					<0.9	<1.1	<1	<1.1				<5
MW-7D					<0.9	<1.1	<1	<1.1				<5
MW-8S	<0.04	<0.05	<0.05	<0.03	<0.9	<1.1	<1	<1.1	<0.1	<0.1	<0.05	<5
MW-8D	<0.04	<0.05	<0.05	<0.03	<0.9	<1.1	<1	<1.1	<0.1	<0.1	<0.05	<5
MW-9D	<0.04	0.38	<0.05	0.2	<0.9	<1.1	<1	<1.1	<0.1	<0.1	<0.05	<5
MW-10S	1.6	24	2.1	6.5	<0.9	<1.1	<1	<1.1	<0.1	2.7	<0.05	<5
MW-10D	<0.04	0.19	<0.05	<0.03	1.6	<1.1	<1	<1.1	<0.1	<0.1	<0.05	37
MW-12	<0.04	<0.05	<0.05	<0.03					<0.1	<0.1	<0.05	
MW-15	<0.04	<0.05	<0.05	<0.03	<0.9	<1.1	<1	<1.1	<0.1	<0.1	<0.05	<5
MW-16S	1.8	27	1.1	8.5	<0.9	<1.1	<1	<1.1	<0.1	3.3	<0.05	<5
MW-16S (Dup)	1.7	26	1	7.7	<0.9	<1.1	<1	<1.1	<0.1	2.9	<0.05	<5
MW-16D	<0.04	1.8	<0.05	0.29	3.3	<1.1	<1	<1.1	<0.1	<0.1	<0.05	5.4
MW-17	1.9	2.1	<0.05	6.5	4.8	3.1	<1	<1.1	<0.1	1.5	<0.05	<5
MW-D					<0.9	<1.1	<1	<1.1				<5

Table 3-5. Metals Analyses for Chevron Orlando, Florida April 2001

Well	Chromium µg/l	Lead µg/l	Cadmium µg/l	Copper µg/l	Iron µg/l	Nickel µg/l
MW-1S	<5	<3				
MW-1S (Dup)	<5	<3				
MW-1D	13	<3				
MW-2S	110	<3	<5	<50	570	9
MW-2D	<5	<3				
MW-2D (Dup)	<5	<3				
MW-3S	<5	<3	<5	<50	660	<5
MW-3D	<5	<3				
MW-4S	<5	<3	<5	<50	480	<5
MW-4D	9	<3				
MW-5S	63	<3				
MW-5D	<5	<3				
MW-5D (Dup)	<5	<3				
MW-8S	<5	<3				
MW-8D	<5	<3				
MW-9D	26	8.6				
MW-10S	<5	4.5	<5	<50	310	<5
MW-10D	6	<3				
MW-12	<5	<3				
MW-15	23	<3				
MW-16S	27	<3				
MW-16S (Dup)	16	<3				
MW-16D	<5	<3				

FIGURES



Genration Date: 5/30/01

Figure 3-1. Basemap of Chevron Orlando, Florida, site boundary, excavation surface, and monitoring well locations.

Geomega

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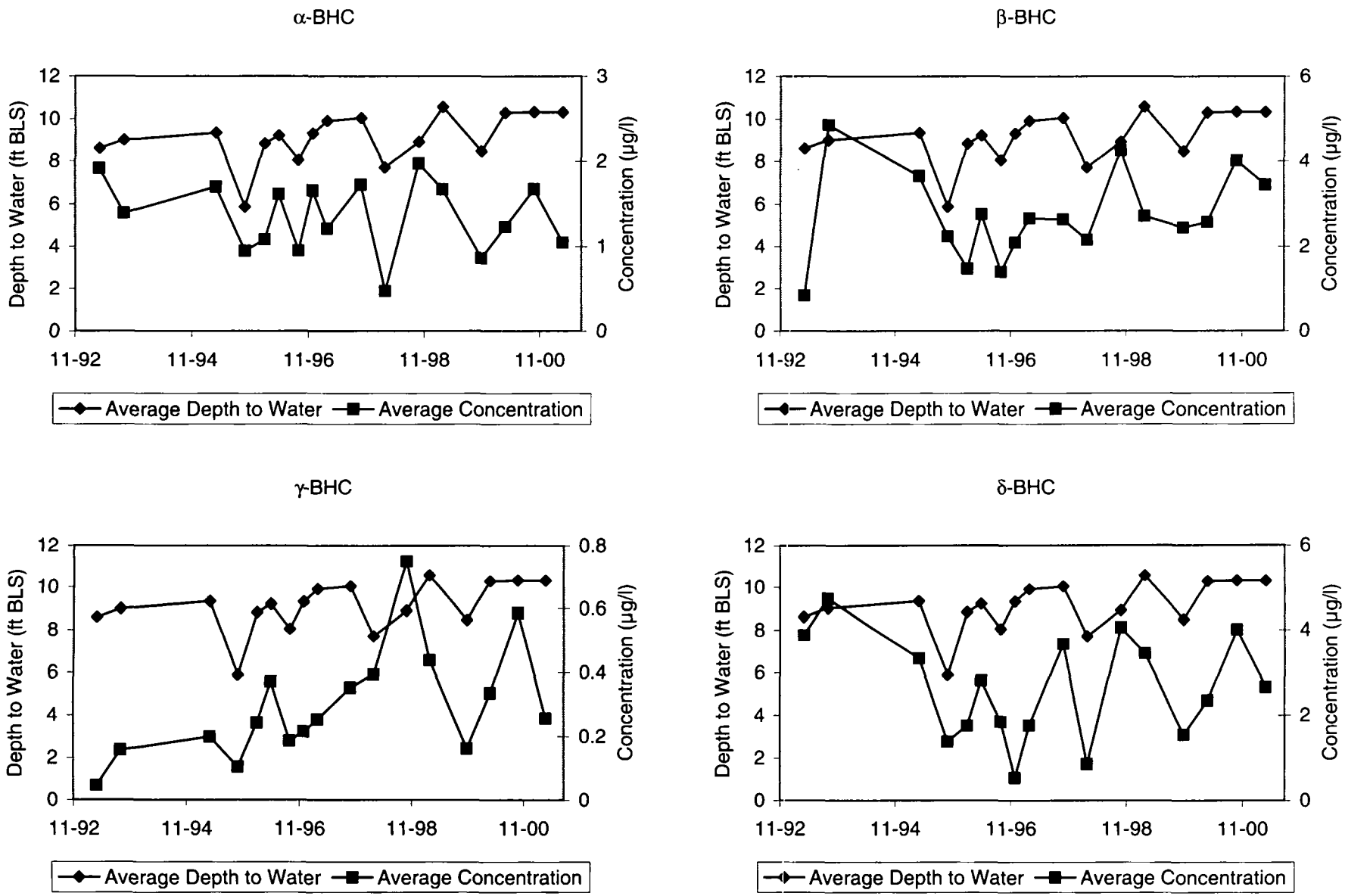
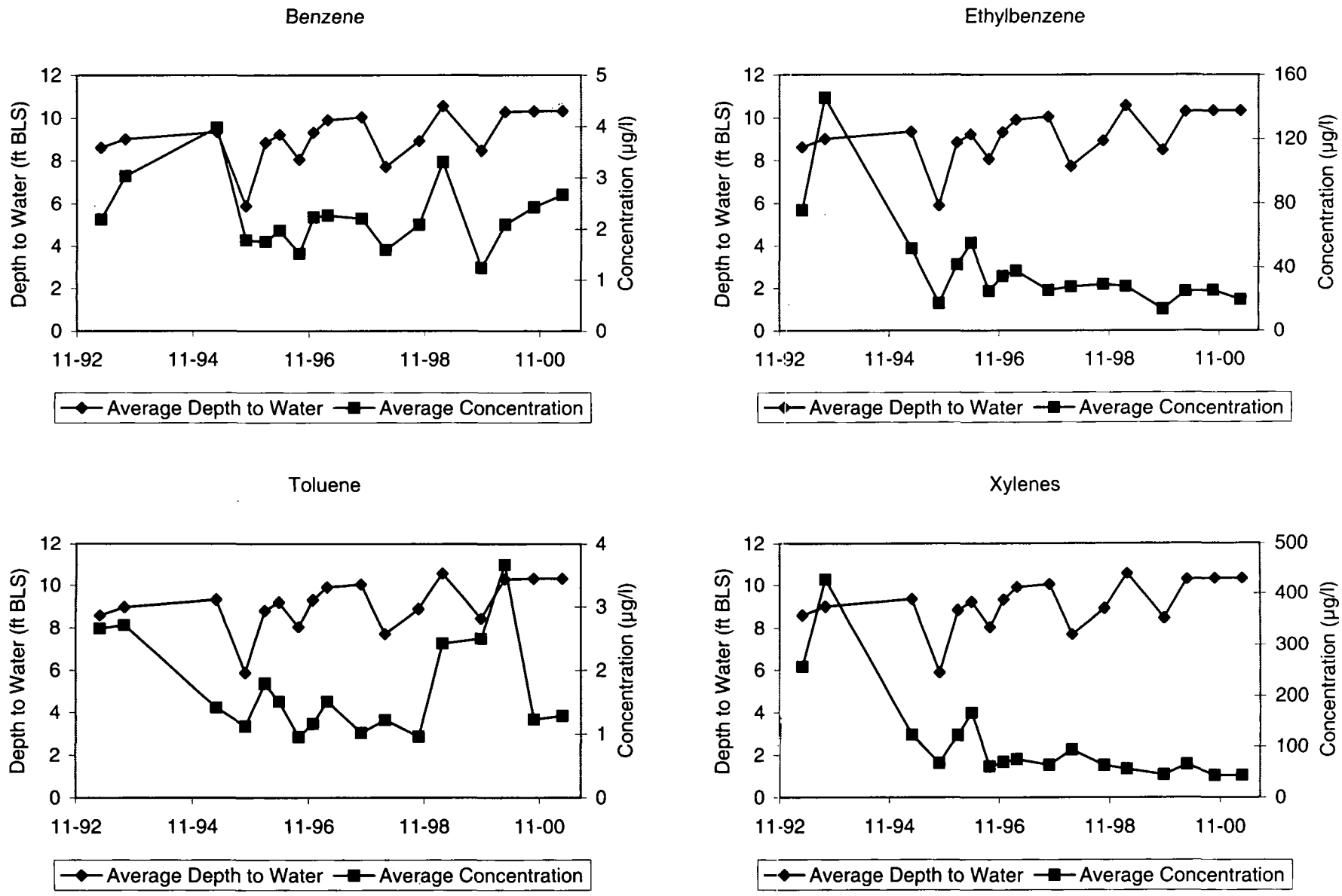
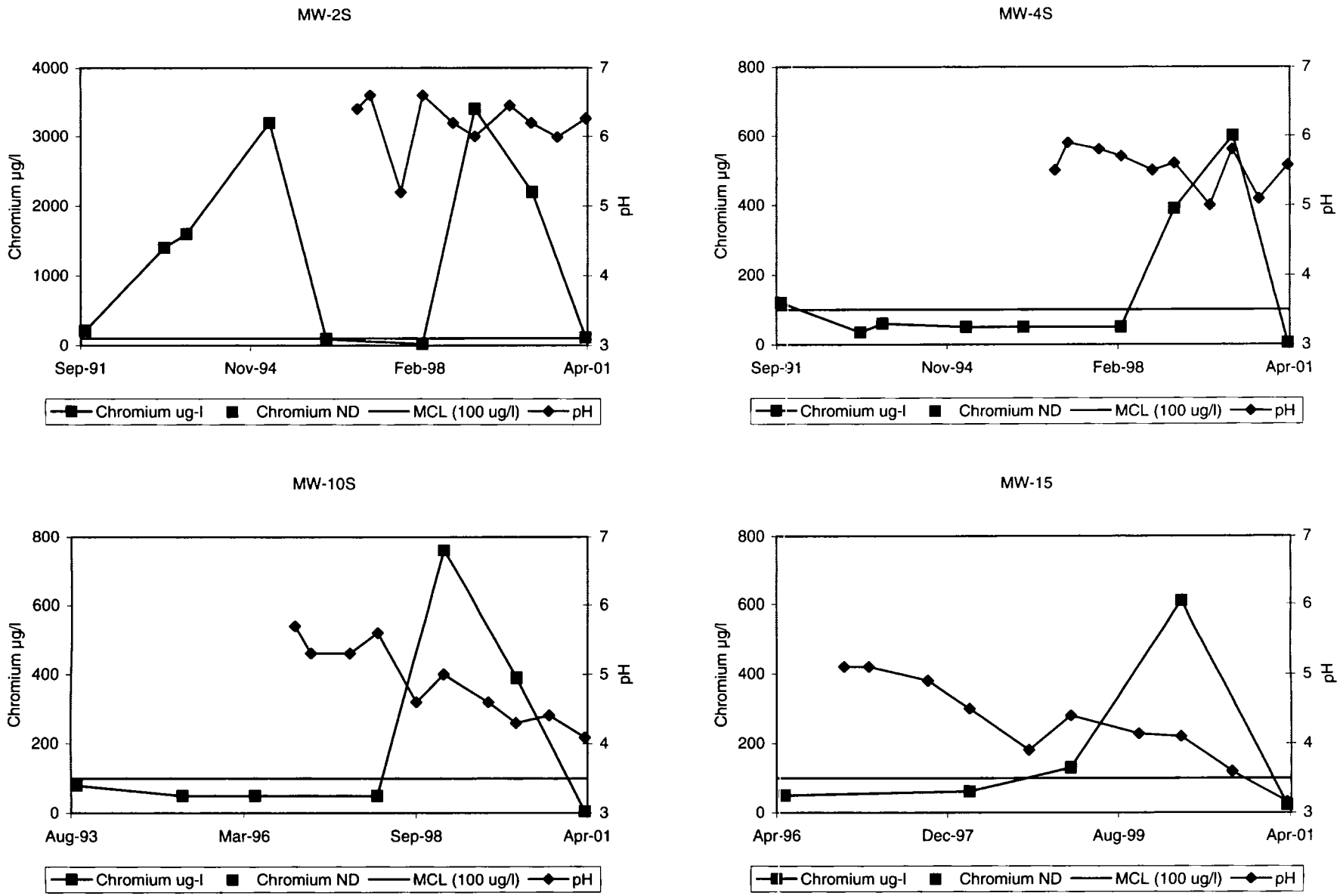


Generation Date: 06/29/01	Figure Figure 4-1a. Average Depth to Water vs. Average Concentration at Chevron Orlando, Florida April 2001	Geomega



Generation Date: 06/29/01	Figure Figure 4-1b. Average Depth to Water vs. Average Concentration at Chevron Orlando, Florida April 2001	Geomega

P:\Chevron\Orlando\April 2001 Sampling\Data Report\Tables and Figures\Figure 4-1.xls Fig 4-1



Generation Date: 06/28/01	Figure 4-2. Chromium and pH at Chevron Orlando, Florida	Geomega

Appendix A. SunLabs Data Sheets

SunLabs data reports for groundwater samples collected in April 2001.

April 26, 2001

Susan Tobin
Task Environmental Consultants, Inc.
501 South Boulevard
Tampa, FL 33606

Re SunLabs Project Number: **010418.03**
Client Project Description: **Chevron Orlando**

Dear Ms. Tobin:

Enclosed is the report of laboratory analysis for the following samples:

Sample Number	Sample Description	Date Collected
9682	CO-MW-9D	4/17/01
9683	CO-MW-10S	4/17/01
9684	CO-MW-10D	4/17/01
9685	CO-MW-12	4/17/01
9686	CO-MW-15	4/17/01
9687	CO-MW-5S	4/17/01
9688	CO-MW-5D	4/17/01
9689	CO-MW-105D	4/17/01
9690	CO-MW-16S	4/17/01
9691	CO-MW-116S	4/17/01
9692	CO-MW-16D	4/17/01
9693	CO-MW-D	4/17/01
9694	EqBlank1	4/17/01
9695	CO-MW-8S	4/17/01
9696	CO-MW-8D	4/17/01
9697	CO-MW-17	4/18/01
9698	CO-MW-1S	4/18/01
9699	CO-MW-101S	4/18/01
9700	EQ Blank 2	4/18/01
9701	CO-MW-1D	4/18/01
9702	CO-MW-2S	4/18/01
9703	CO-MW-2D	4/18/01
9704	CO-MW-102D	4/18/01
9705	FD Blank	4/18/01
9706	EQ Blank 3	4/18/01
9707	CO-MW-7S	4/18/01
9708	CO-MW-7D	4/18/01
9709	CO-MW-3S	4/18/01
9710	CO-MW-3D	4/18/01
9711	CO-MW-4D	4/18/01
9712	CO-MW-4S	4/18/01
9751	Travel Blank-1	
9752	Travel Blank-2	
9753	Travel Blank-3	
9754	Travel Blank-4	

SunLabs,Inc.

P.O. Box 260454
Tampa, FL 33685

Phone 813. 881-9401
Fax 813. 881-9401
email: sunlabs@aol.com

Sample Number	Sample Description	Date Collected

Footnotes are given at the end of the report, when applicable.

If you have any questions or comments concerning this report, please do not hesitate to contact us.

Sincerely,

Michael W. Palmer
Vice President, Laboratory Operations

Enclosures

SunLabs, Inc.

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9682
Sample Designation			CO-MW-9D
Date Collected			4/17/01
Parameters	**Method**	**Units**	**Results**
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			**4/19/01**
Date Analyzed			**4/23/01**
Surrogate	8081	%	**59**
a-BHC	8081	ug/L	<0.04
b-BHC	8081	ug/L	**0.38**
Lindane	8081	ug/L	<0.05
d-BHC	8081	ug/L	**0.20**
Heptachlor	8081	ug/L	<0.04
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	<0.1
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	<0.03
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	<0.10
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Lead by ICP Method 6010			
Date Digested			**4/24/01**
Date Analyzed			**4/24/01**
Lead	6010	mg/L	**0.0086**
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			**4/23/01**
Surrogate	8021	%	**104**
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs	9682
Sample Designation	CO-MW-9D
Date Collected	4/17/01

Parameters	Method	Units	Results
Volatile Aromatics and Halocarbons by Method 8021			
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	<1.0
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	<1.0
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	<1.0
1,2-Dichlorobenzene	8021	ug/L	<1.0
MTBE	8021	ug/L	<5.0
Benzene	8021	ug/L	<0.9
Toluene	8021	ug/L	<1.0
Ethylbenzene	8021	ug/L	<1.1
Total Xylenes	8021	ug/L	<1.1
Total VOA	8021	ug/L	<0.9
Chromium			
Date Digested			**4/19/01**
Date Analyzed			**4/23/01**
Chromium	6010	mg/L	**0.026**

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9683
Sample Designation			CO-MW-10S
Date Collected			4/17/01
Parameters	**Method**	**Units**	**Results**
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			**4/19/01**
Date Analyzed			**4/23/01**
Surrogate	8081	%	**69**
a-BHC	8081	ug/L	**1.6**
b-BHC	8081	ug/L	**24**
Lindane	8081	ug/L	**2.1**
d-BHC	8081	ug/L	**6.5**
Heptachlor	8081	ug/L	<0.04
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	**2.7**
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	<0.03
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	**1.3**
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Lead by ICP Method 6010			
Date Digested			**4/24/01**
Date Analyzed			**4/24/01**
Lead	6010	mg/L	**0.0045**
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			**4/23/01**
Surrogate	8021	%	**112**
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
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April 26, 2001

SunLabs			9683
Sample Designation			CO-MW-10S
Date Collected			4/17/01
Parameters	**Method**	**Units**	**Results**
Volatile Aromatics and Halocarbons by Method 8021			
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	<1.0
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	<1.0
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	<1.0
1,2-Dichlorobenzene	8021	ug/L	<1.0
MTBE	8021	ug/L	<5.0
Benzene	8021	ug/L	<0.9
Toluene	8021	ug/L	<1.0
Ethylbenzene	8021	ug/L	<1.1
Total Xylenes	8021	ug/L	<1.1
Total VOA	8021	ug/L	<0.9
Cadmium			
Date Digested			**4/19/01**
Date Analyzed			**4/23/01**
Cadmium	6010	mg/L	<0.005
Chromium			
Date Digested			**4/19/01**
Date Analyzed			**4/23/01**
Chromium	6010	mg/L	<0.005
Copper			
Copper	6010	mg/L	<0.05

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SunLabs Project Number	Task Environmental Consultants, Inc.
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April 26, 2001

SunLabs			9683
Sample Designation			CO-MW-10S
Date Collected			4/17/01
Parameters	**Method**	**Units**	**Results**
Iron			
Iron	6010	mg/L	**0.31**
Nickel			
Date Digested			**4/19/01**
Date Analyzed			**4/23/01**
Nickel	6010	mg/L	<0.005

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010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9684
Sample Designation			CO-MW-10D
Date Collected			4/17/01
Parameters	**Method**	**Units**	**Results**
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			**4/19/01**
Date Analyzed			**4/24/01**
Surrogate	8081	%	**49**
a-BHC	8081	ug/L	<0.04
b-BHC	8081	ug/L	**0.19**
Lindane	8081	ug/L	<0.05
d-BHC	8081	ug/L	<0.03
Heptachlor	8081	ug/L	<0.04
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	<0.1
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	<0.03
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	<0.10
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Lead by ICP Method 6010			
Date Digested			**4/24/01**
Date Analyzed			**4/24/01**
Lead	6010	mg/L	<0.003
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			**4/23/01**
Surrogate	8021	%	**114**
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9684
Sample Designation			CO-MW-10D
Date Collected			4/17/01
Parameters	**Method**	**Units**	**Results**
Volatile Aromatics and Halocarbons by Method 8021			
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	<1.0
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	<1.0
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	<1.0
1,2-Dichlorobenzene	8021	ug/L	<1.0
MTBE	8021	ug/L	**37**
Benzene	8021	ug/L	**1.6**
Toluene	8021	ug/L	<1.0
Ethylbenzene	8021	ug/L	<1.1
Total Xylenes	8021	ug/L	<1.1
Total VOA	8021	ug/L	**1.6**
Chromium			
Date Digested			**4/19/01**
Date Analyzed			**4/23/01**
Chromium	6010	mg/L	**0.006**

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9685
Sample Designation			CO-MW-12
Date Collected			4/17/01
Parameters	**Method**	**Units**	**Results**
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			**4/19/01**
Date Analyzed			**4/23/01**
Surrogate	8081	%	**59**
a-BHC	8081	ug/L	<0.04
b-BHC	8081	ug/L	<0.05
Lindane	8081	ug/L	<0.05
d-BHC	8081	ug/L	<0.03
Heptachlor	8081	ug/L	<0.04
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	<0.1
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	<0.03
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	<0.10
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Lead by ICP Method 6010			
Date Digested			**4/24/01**
Date Analyzed			**4/24/01**
Lead	6010	mg/L	<0.003
Chromium			
Date Digested			**4/19/01**
Date Analyzed			**4/23/01**
Chromium	6010	mg/L	<0.005

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9686
Sample Designation			CO-MW-15
Date Collected			4/17/01
Parameters	**Method**	**Units**	**Results**
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			**4/19/01**
Date Analyzed			**4/23/01**
Surrogate	8081	%	**66**
a-BHC	8081	ug/L	<0.04
b-BHC	8081	ug/L	<0.05
Lindane	8081	ug/L	<0.05
d-BHC	8081	ug/L	<0.03
Heptachlor	8081	ug/L	<0.04
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	<0.1
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	<0.03
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	<0.10
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Lead by ICP Method 6010			
Date Digested			**4/24/01**
Date Analyzed			**4/24/01**
Lead	6010	mg/L	<0.003
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			**4/23/01**
Surrogate	8021	%	**111**
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9686
Sample Designation			CO-MW-15
Date Collected			4/17/01
Parameters	**Method**	**Units**	**Results**
Volatile Aromatics and Halocarbons by Method 8021			
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	<1.0
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	<1.0
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	<1.0
1,2-Dichlorobenzene	8021	ug/L	<1.0
MTBE	8021	ug/L	<5.0
Benzene	8021	ug/L	<0.9
Toluene	8021	ug/L	<1.0
Ethylbenzene	8021	ug/L	<1.1
Total Xylenes	8021	ug/L	<1.1
Total VOA	8021	ug/L	<0.9
Chromium			
Date Digested			**4/19/01**
Date Analyzed			**4/23/01**
Chromium	6010	mg/L	**0.023**

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9687
Sample Designation			CO-MW-5S
Date Collected			4/17/01
Parameters	**Method**	**Units**	**Results**
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			**4/19/01**
Date Analyzed			**4/23/01**
Surrogate	8081	%	**73**
a-BHC	8081	ug/L	<0.04
b-BHC	8081	ug/L	<0.05
Lindane	8081	ug/L	<0.05
d-BHC	8081	ug/L	<0.03
Heptachlor	8081	ug/L	<0.04
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	<0.1
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	<0.03
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	<0.10
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Lead by ICP Method 6010			
Date Digested			**4/24/01**
Date Analyzed			**4/24/01**
Lead	6010	mg/L	<0.003
Chromium			
Date Digested			**4/19/01**
Date Analyzed			**4/23/01**
Chromium	6010	mg/L	**0.063**

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9688
Sample Designation			CO-MW-5D
Date Collected			4/17/01
Parameters	**Method**	**Units**	**Results**
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			**4/19/01**
Date Analyzed			**4/23/01**
Surrogate	8081	%	**69**
a-BHC	8081	ug/L	<0.04
b-BHC	8081	ug/L	<0.05
Lindane	8081	ug/L	<0.05
d-BHC	8081	ug/L	<0.03
Heptachlor	8081	ug/L	<0.04
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	<0.1
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	<0.03
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	<0.10
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Lead by ICP Method 6010			
Date Digested			**4/24/01**
Date Analyzed			**4/24/01**
Lead	6010	mg/L	<0.003
Chromium			
Date Digested			**4/19/01**
Date Analyzed			**4/23/01**
Chromium	6010	mg/L	<0.005

FDEP CompQAP 970077

Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9689
Sample Designation			CO-MW-105D
Date Collected			4/17/01
Parameters	**Method**	**Units**	**Results**
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			**4/19/01**
Date Analyzed			**4/23/01**
Surrogate	8081	%	**69**
a-BHC	8081	ug/L	<0.04
b-BHC	8081	ug/L	<0.05
Lindane	8081	ug/L	<0.05
d-BHC	8081	ug/L	<0.03
Heptachlor	8081	ug/L	<0.04
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	<0.1
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	<0.03
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	<0.10
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Lead by ICP Method 6010			
Date Digested			**4/24/01**
Date Analyzed			**4/24/01**
Lead	6010	mg/L	<0.003
Chromium			
Date Digested			**4/19/01**
Date Analyzed			**4/23/01**
Chromium	6010	mg/L	<0.005

FDEP CompQAP 970077

Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9690
Sample Designation			CO-MW-16S
Date Collected			4/17/01
Parameters	**Method**	**Units**	**Results**
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			**4/19/01**
Date Analyzed			**4/23/01**
Surrogate	8081	%	**63**
a-BHC	8081	ug/L	**1.8**
b-BHC	8081	ug/L	**27**
Lindane	8081	ug/L	**1.1**
d-BHC	8081	ug/L	**8.5**
Heptachlor	8081	ug/L	<0.04
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	**3.3**
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	<0.03
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	**1.3**
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Lead by ICP Method 6010			
Date Digested			**4/24/01**
Date Analyzed			**4/24/01**
Lead	6010	mg/L	<0.003
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			**4/23/01**
Surrogate	8021	%	**113**
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9690
Sample Designation			CO-MW-16S
Date Collected			4/17/01
Parameters	**Method**	**Units**	**Results**
Volatile Aromatics and Halocarbons by Method 8021			
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	<1.0
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	<1.0
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	<1.0
1,2-Dichlorobenzene	8021	ug/L	<1.0
MTBE	8021	ug/L	<5.0
Benzene	8021	ug/L	<0.9
Toluene	8021	ug/L	<1.0
Ethylbenzene	8021	ug/L	<1.1
Total Xylenes	8021	ug/L	<1.1
Total VOA	8021	ug/L	<0.9
Chromium			
Date Digested			**4/19/01**
Date Analyzed			**4/23/01**
Chromium	6010	mg/L	**0.027**

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs	9691
Sample Designation	CO-MW-116S
Date Collected	4/17/01

Parameters	Method	Units	Results
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			**4/19/01**
Date Analyzed			**4/23/01**
Surrogate	8081	%	**76**
a-BHC	8081	ug/L	**1.7**
b-BHC	8081	ug/L	**26**
Lindane	8081	ug/L	**1.0**
d-BHC	8081	ug/L	**7.7**
Heptachlor	8081	ug/L	<0.04
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	**2.9**
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	<0.03
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	**0.92**
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Lead by ICP Method 6010			
Date Digested			**4/24/01**
Date Analyzed			**4/24/01**
Lead	6010	mg/L	<0.003
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			**4/23/01**
Surrogate	8021	%	**115**
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5

FDEP CompQAP 970077

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs	9691
Sample Designation	CO-MW-116S
Date Collected	4/17/01

Parameters	Method	Units	Results
Volatile Aromatics and Halocarbons by Method 8021			
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	<1.0
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	<1.0
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	<1.0
1,2-Dichlorobenzene	8021	ug/L	<1.0
MTBE	8021	ug/L	<5.0
Benzene	8021	ug/L	<0.9
Toluene	8021	ug/L	<1.0
Ethylbenzene	8021	ug/L	<1.1
Total Xylenes	8021	ug/L	<1.1
Total VOA	8021	ug/L	<0.9
Chromium			
Date Digested			**4/19/01**
Date Analyzed			**4/23/01**
Chromium	6010	mg/L	**0.016**

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9692
Sample Designation			CO-MW-16D
Date Collected			4/17/01
Parameters	**Method**	**Units**	**Results**
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			**4/19/01**
Date Analyzed			**4/23/01**
Surrogate	8081	%	**59**
a-BHC	8081	ug/L	<0.04
b-BHC	8081	ug/L	**1.8**
Lindane	8081	ug/L	<0.05
d-BHC	8081	ug/L	**0.29**
Heptachlor	8081	ug/L	<0.04
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	<0.1
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	<0.03
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	<0.10
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Lead by ICP Method 6010			
Date Digested			**4/24/01**
Date Analyzed			**4/24/01**
Lead	6010	mg/L	<0.003
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			**4/23/01**
Surrogate	8021	%	**114**
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9692
Sample Designation			CO-MW-16D
Date Collected			4/17/01
Parameters	**Method**	**Units**	**Results**
Volatile Aromatics and Halocarbons by Method 8021			
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	<1.0
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	<1.0
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	<1.0
1,2-Dichlorobenzene	8021	ug/L	<1.0
MTBE	8021	ug/L	**5.4**
Benzene	8021	ug/L	**3.3**
Toluene	8021	ug/L	<1.0
Ethylbenzene	8021	ug/L	<1.1
Total Xylenes	8021	ug/L	<1.1
Total VOA	8021	ug/L	**3.3**
Chromium			
Date Digested			**4/19/01**
Date Analyzed			**4/23/01**
Chromium	6010	mg/L	<0.005

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9693
Sample Designation			CO-MW-D
Date Collected			4/17/01
Parameters	**Method**	**Units**	**Results**
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			**4/23/01**
Surrogate	8021	%	**114**
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	<1.0
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	<1.0
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	<1.0
1,2-Dichlorobenzene	8021	ug/L	<1.0
MTBE	8021	ug/L	<5.0
Benzene	8021	ug/L	<0.9
Toluene	8021	ug/L	<1.0
Ethylbenzene	8021	ug/L	<1.1
Total Xylenes	8021	ug/L	<1.1
Total VOA	8021	ug/L	<0.9

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9694
Sample Designation			EqBlank1
Date Collected			4/17/01
Parameters	**Method**	**Units**	**Results**
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			**4/19/01**
Date Analyzed			**4/23/01**
Surrogate	8081	%	**63**
a-BHC	8081	ug/L	<0.04
b-BHC	8081	ug/L	<0.05
Lindane	8081	ug/L	<0.05
d-BHC	8081	ug/L	<0.03
Heptachlor	8081	ug/L	<0.04
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	<0.1
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	<0.03
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	<0.10
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Lead by ICP Method 6010			
Date Digested			**4/24/01**
Date Analyzed			**4/24/01**
Lead	6010	mg/L	<0.003
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			**4/23/01**
Surrogate	8021	%	**115**
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5

FDEP CompQAP 970077

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9694
Sample Designation			EqBlank1
Date Collected			4/17/01
Parameters	**Method**	**Units**	**Results**
Volatile Aromatics and Halocarbons by Method 8021			
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	<1.0
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	<1.0
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	<1.0
1,2-Dichlorobenzene	8021	ug/L	<1.0
MTBE	8021	ug/L	<5.0
Benzene	8021	ug/L	<0.9
Toluene	8021	ug/L	<1.0
Ethylbenzene	8021	ug/L	<1.1
Total Xylenes	8021	ug/L	<1.1
Total VOA	8021	ug/L	<0.9
Chromium			
Date Digested			**4/19/01**
Date Analyzed			**4/23/01**
Chromium	6010	mg/L	<0.005

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9695
Sample Designation			CO-MW-8S
Date Collected			4/17/01
Parameters	**Method**	**Units**	**Results**
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			**4/19/01**
Date Analyzed			**4/23/01**
Surrogate	8081	%	**61**
a-BHC	8081	ug/L	<0.04
b-BHC	8081	ug/L	<0.05
Lindane	8081	ug/L	<0.05
d-BHC	8081	ug/L	<0.03
Heptachlor	8081	ug/L	<0.04
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	<0.1
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	<0.03
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	<0.10
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Lead by ICP Method 6010			
Date Digested			**4/24/01**
Date Analyzed			**4/24/01**
Lead	6010	mg/L	<0.003
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			**4/24/01**
Surrogate	8021	%	**120**
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5

FDEP CompQAP 970077

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9695
Sample Designation			CO-MW-8S
Date Collected			4/17/01
Parameters	**Method**	**Units**	**Results**
Volatile Aromatics and Halocarbons by Method 8021			
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	<1.0
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	<1.0
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	<1.0
1,2-Dichlorobenzene	8021	ug/L	<1.0
MTBE	8021	ug/L	<5.0
Benzene	8021	ug/L	<0.9
Toluene	8021	ug/L	<1.0
Ethylbenzene	8021	ug/L	<1.1
Total Xylenes	8021	ug/L	<1.1
Total VOA	8021	ug/L	<0.9
Chromium			
Date Digested			**4/19/01**
Date Analyzed			**4/23/01**
Chromium	*6010*	*mg/L*	*<0.005*

FDEP CompQAP 970077

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9696
Sample Designation			CO-MW-8D
Date Collected			4/17/01
Parameters	**Method**	**Units**	**Results**
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			**4/19/01**
Date Analyzed			**4/24/01**
Surrogate	8081	%	**73**
a-BHC	8081	ug/L	<0.04
b-BHC	8081	ug/L	<0.05
Lindane	8081	ug/L	<0.05
d-BHC	8081	ug/L	<0.03
Heptachlor	8081	ug/L	<0.04
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	<0.1
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	<0.03
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	<0.10
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Lead by ICP Method 6010			
Date Digested			**4/24/01**
Date Analyzed			**4/24/01**
Lead	6010	mg/L	<0.003
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			**4/23/01**
Surrogate	8021	%	**116**
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9696
Sample Designation			CO-MW-8D
Date Collected			4/17/01
Parameters	**Method**	**Units**	**Results**
Volatile Aromatics and Halocarbons by Method 8021			
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	<1.0
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	<1.0
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	<1.0
1,2-Dichlorobenzene	8021	ug/L	<1.0
MTBE	8021	ug/L	<5.0
Benzene	8021	ug/L	<0.9
Toluene	8021	ug/L	<1.0
Ethylbenzene	8021	ug/L	<1.1
Total Xylenes	8021	ug/L	<1.1
Total VOA	8021	ug/L	<0.9
Chromium			
Date Digested			**4/19/01**
Date Analyzed			**4/23/01**
Chromium	6010	mg/L	<0.005

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9697
Sample Designation			CO-MW-17
Date Collected			4/18/01
Parameters	**Method**	**Units**	**Results**
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			**4/20/01**
Date Analyzed			**4/24/01**
Surrogate	8081	%	**51**
a-BHC	8081	ug/L	**1.9**
b-BHC	8081	ug/L	**2.1**
Lindane	8081	ug/L	<0.05
d-BHC	8081	ug/L	**6.5**
Heptachlor	8081	ug/L	<0.04
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	**1.5**
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	**1.8**
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	<0.10
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			**4/24/01**
Surrogate	8021	%	**120**
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	<1.0
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0

FDEP CompQAP 970077

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Report of Laboratory Analysis

SunLabs Project Number
010418.03

Task Environmental Consultants, Inc.
Project Description
Chevron Orlando

April 26, 2001

SunLabs	9697
Sample Designation	CO-MW-17
Date Collected	4/18/01

Parameters	Method	Units	Results
Volatile Aromatics and Halocarbons by Method 8021			
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	**13**
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	**1.3**
1,2-Dichlorobenzene	8021	ug/L	<1.0
MTBE	8021	ug/L	<5.0
Benzene	8021	ug/L	**4.8**
Toluene	8021	ug/L	<1.0
Ethylbenzene	8021	ug/L	**3.1**
Total Xylenes	8021	ug/L	<1.1
Total VOA	8021	ug/L	**7.9**

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9698
Sample Designation			CO-MW-1S
Date Collected			4/18/01
Parameters	**Method**	**Units**	**Results**
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			**4/20/01**
Date Analyzed			**4/24/01**
Surrogate	8081	%	**62**
a-BHC	8081	ug/L	**0.11**
b-BHC	8081	ug/L	**0.49**
Lindane	8081	ug/L	<0.05
d-BHC	8081	ug/L	**1.5**
Heptachlor	8081	ug/L	<0.04
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	<0.1
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	<0.03
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	<0.10
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Lead by ICP Method 6010			
Date Digested			**4/24/01**
Date Analyzed			**4/25/01**
Lead	6010	mg/L	<0.003
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			**4/24/01**
Surrogate	8021	%	**118**
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9698
Sample Designation			CO-MW-1S
Date Collected			4/18/01
Parameters	**Method**	**Units**	**Results**
Volatile Aromatics and Halocarbons by Method 8021			
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	1.4
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	<1.0
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	<1.0
1,2-Dichlorobenzene	8021	ug/L	<1.0
MTBE	8021	ug/L	<5.0
Benzene	8021	ug/L	<0.9
Toluene	8021	ug/L	<1.0
Ethylbenzene	8021	ug/L	<1.1
Total Xylenes	8021	ug/L	<1.1
Total VOA	8021	ug/L	<0.9
Chromium			
Date Digested			4/24/01
Date Analyzed			4/25/01
Chromium	6010	mg/L	<0.005

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9699
Sample Designation			CO-MW-101S
Date Collected			4/18/01
Parameters	**Method**	**Units**	**Results**
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			**4/20/01**
Date Analyzed			**4/24/01**
Surrogate	8081	%	**62**
a-BHC	8081	ug/L	**0.11**
b-BHC	8081	ug/L	**0.49**
Lindane	8081	ug/L	<0.05
d-BHC	8081	ug/L	**1.5**
Heptachlor	8081	ug/L	<0.04
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	<0.1
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	<0.03
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	<0.10
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Lead by ICP Method 6010			
Date Digested			**4/24/01**
Date Analyzed			**4/25/01**
Lead	6010	mg/L	<0.003
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			**4/24/01**
Surrogate	8021	%	**106**
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs	9699
Sample Designation	CO-MW-101S
Date Collected	4/18/01

Parameters	Method	Units	Results
Volatile Aromatics and Halocarbons by Method 8021			
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	1.3
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	<1.0
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	<1.0
1,2-Dichlorobenzene	8021	ug/L	<1.0
MTBE	8021	ug/L	<5.0
Benzene	8021	ug/L	<0.9
Toluene	8021	ug/L	<1.0
Ethylbenzene	8021	ug/L	<1.1
Total Xylenes	8021	ug/L	<1.1
Total VOA	8021	ug/L	<0.9
Chromium			
Date Digested			4/24/01
Date Analyzed			4/25/01
Chromium	6010	mg/L	<0.005

FDEP CompQAP 970077

Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs		9700
Sample Designation		EQ Blank 2
Date Collected		4/18/01

Parameters	Method	Units	Results
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			**4/20/01**
Date Analyzed			**4/24/01**
Surrogate	8081	%	**81**
a-BHC	8081	ug/L	<0.04
b-BHC	8081	ug/L	<0.05
Lindane	8081	ug/L	<0.05
d-BHC	8081	ug/L	<0.03
Heptachlor	8081	ug/L	<0.04
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	<0.1
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	<0.03
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	<0.10
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Lead by ICP Method 6010			
Date Digested			**4/24/01**
Date Analyzed			**4/25/01**
Lead	6010	mg/L	<0.003
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			**4/24/01**
Surrogate	8021	%	**106**
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	**6.2** B

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9700
Sample Designation			EQ Blank 2
Date Collected			4/18/01
Parameters	**Method**	**Units**	**Results**
Volatile Aromatics and Halocarbons by Method 8021			
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	<1.0
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	<1.0
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	<1.0
1,2-Dichlorobenzene	8021	ug/L	<1.0
MTBE	8021	ug/L	<5.0
Benzene	8021	ug/L	<0.9
Toluene	8021	ug/L	<1.0
Ethylbenzene	8021	ug/L	<1.1
Total Xylenes	8021	ug/L	<1.1
Total VOA	8021	ug/L	<0.9
Chromium			
Date Digested			**4/24/01**
Date Analyzed			**4/25/01**
Chromium	6010	mg/L	<0.005

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs	9701
Sample Designation	CO-MW-1D
Date Collected	4/18/01

Parameters	Method	Units	Results
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			4/20/01
Date Analyzed			4/24/01
Surrogate	8081	%	67
a-BHC	8081	ug/L	2.0
b-BHC	8081	ug/L	1.6
Lindane	8081	ug/L	0.16
d-BHC	8081	ug/L	3.0
Heptachlor	8081	ug/L	<0.04
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	<0.1
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	<0.03
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	<0.10
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Lead by ICP Method 6010			
Date Digested			4/24/01
Date Analyzed			4/25/01
Lead	6010	mg/L	<0.003
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			4/24/01
Surrogate	8021	%	120
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 27, 2001

SunLabs			9701
Sample Designation			CO-MW-1D
Date Collected			4/18/01
Parameters	**Method**	**Units**	**Results**
Volatile Aromatics and Halocarbons by Method 8021			
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	<1.0
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	**8.9**
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	**9.5**
1,2-Dichlorobenzene	8021	ug/L	**3.5**
MTBE	8021	ug/L	<5.0
Benzene	8021	ug/L	**2.9**
Toluene	8021	ug/L	<1.0
Ethylbenzene	8021	ug/L	**63**
Total Xylenes	8021	ug/L	**120**
Total VOA	8021	ug/L	**185.9**
Chromium			
Date Digested			**4/24/01**
Date Analyzed			**4/25/01**
Chromium	6010	mg/L	**0.013**

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9702
Sample Designation			CO-MW-2S
Date Collected			4/18/01
Parameters	**Method**	**Units**	**Results**
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			**4/20/01**
Date Analyzed			**4/24/01**
Surrogate	8081	%	73
a-BHC	8081	ug/L	<0.04
b-BHC	8081	ug/L	<0.05
Lindane	8081	ug/L	<0.05
d-BHC	8081	ug/L	<0.03
Heptachlor	8081	ug/L	<0.04
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	<0.1
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	<0.03
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	<0.10
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Lead by ICP Method 6010			
Date Digested			**4/24/01**
Date Analyzed			**4/24/01**
Lead	6010	mg/L	<0.003
Cadmium			
Date Digested			**4/19/01**
Date Analyzed			**4/23/01**
Cadmium	6010	mg/L	<0.005
Chromium			
Date Digested			**4/19/01**
Date Analyzed			**4/23/01**
Chromium	6010	mg/L	**0.11**

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9702
Sample Designation			CO-MW-2S
Date Collected			4/18/01
Parameters	**Method**	**Units**	**Results**
Copper			
Copper	6010	mg/L	<0.05
Iron			
Iron	6010	mg/L	0.57
Nickel			
Date Digested			4/19/01
Date Analyzed			4/23/01
Nickel	6010	mg/L	0.009

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9703
Sample Designation			CO-MW-2D
Date Collected			4/18/01
Parameters	**Method**	**Units**	**Results**
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			**4/20/01**
Date Analyzed			**4/24/01**
Surrogate	8081	%	**55**
a-BHC	8081	ug/L	<0.04
b-BHC	8081	ug/L	<0.05
Lindane	8081	ug/L	<0.05
d-BHC	8081	ug/L	<0.03
Heptachlor	8081	ug/L	<0.04
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	<0.1
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	<0.03
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	<0.10
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Lead by ICP Method 6010			
Date Digested			**4/24/01**
Date Analyzed			**4/25/01**
Lead	6010	mg/L	<0.003
Chromium			
Date Digested			**4/24/01**
Date Analyzed			**4/25/01**
Chromium	6010	mg/L	<0.005

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs	9704
Sample Designation	CO-MW-102D
Date Collected	4/18/01

Parameters	Method	Units	Results
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			**4/20/01**
Date Analyzed			**4/24/01**
Surrogate	8081	%	**61**
a-BHC	8081	ug/L	<0.04
b-BHC	8081	ug/L	<0.05
Lindane	8081	ug/L	<0.05
d-BHC	8081	ug/L	<0.03
Heptachlor	8081	ug/L	<0.04
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	<0.1
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	<0.03
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	<0.10
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Lead by ICP Method 6010			
Date Digested			**4/24/01**
Date Analyzed			**4/25/01**
Lead	6010	mg/L	<0.003
Chromium			
Date Digested			**4/24/01**
Date Analyzed			**4/25/01**
Chromium	6010	mg/L	<0.005

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9705
Sample Designation			FD Blank
Date Collected			4/18/01
Parameters	**Method**	**Units**	**Results**
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			**4/20/01**
Date Analyzed			**4/24/01**
Surrogate	8081	%	**68**
a-BHC	8081	ug/L	<0.04
b-BHC	8081	ug/L	<0.05
Lindane	8081	ug/L	<0.05
d-BHC	8081	ug/L	<0.03
Heptachlor	8081	ug/L	<0.04
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	<0.1
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	<0.03
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	<0.10
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Lead by ICP Method 6010			
Date Digested			**4/24/01**
Date Analyzed			**4/25/01**
Lead	6010	mg/L	<0.003
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			**4/25/01**
Surrogate	8021	%	**114**
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9705
Sample Designation			FD Blank
Date Collected			4/18/01
Parameters	**Method**	**Units**	**Results**
Volatile Aromatics and Halocarbons by Method 8021			
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	<1.0
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	<1.0
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	<1.0
1,2-Dichlorobenzene	8021	ug/L	<1.0
MTBE	8021	ug/L	<5.0
Benzene	8021	ug/L	<0.9
Toluene	8021	ug/L	<1.0
Ethylbenzene	8021	ug/L	<1.1
Total Xylenes	8021	ug/L	<1.1
Total VOA	8021	ug/L	<0.9
Chromium			
Date Digested			**4/24/01**
Date Analyzed			**4/25/01**
Chromium	6010	mg/L	<0.005

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9706
Sample Designation			EQ Blank 3
Date Collected			4/18/01
Parameters	**Method**	**Units**	**Results**
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			**4/20/01**
Date Analyzed			**4/24/01**
Surrogate	8081	%	**74**
a-BHC	8081	ug/L	<0.04
b-BHC	8081	ug/L	<0.05
Lindane	8081	ug/L	<0.05
d-BHC	8081	ug/L	<0.03
Heptachlor	8081	ug/L	<0.04
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	<0.1
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	<0.03
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	<0.10
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Lead by ICP Method 6010			
Date Digested			**4/24/01**
Date Analyzed			**4/25/01**
Lead	6010	mg/L	<0.003
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			**4/24/01**
Surrogate	8021	%	**118**
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs	9706
Sample Designation	EQ Blank 3
Date Collected	4/18/01

Parameters	Method	Units	Results
Volatile Aromatics and Halocarbons by Method 8021			
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	<1.0
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	<1.0
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	<1.0
1,2-Dichlorobenzene	8021	ug/L	<1.0
MTBE	8021	ug/L	<5.0
Benzene	8021	ug/L	<0.9
Toluene	8021	ug/L	<1.0
Ethylbenzene	8021	ug/L	<1.1
Total Xylenes	8021	ug/L	<1.1
Total VOA	8021	ug/L	<0.9
Chromium			
Date Digested			**4/24/01**
Date Analyzed			**4/25/01**
Chromium	6010	mg/L	<0.005

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9707
Sample Designation			CO-MW-7S
Date Collected			4/18/01
Parameters	**Method**	**Units**	**Results**
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			**4/24/01**
Surrogate	8021	%	**114**
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	<1.0
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	<1.0
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	<1.0
1,2-Dichlorobenzene	8021	ug/L	<1.0
MTBE	8021	ug/L	<5.0
Benzene	8021	ug/L	<0.9
Toluene	8021	ug/L	<1.0
Ethylbenzene	8021	ug/L	<1.1
Total Xylenes	8021	ug/L	<1.1
Total VOA	8021	ug/L	<0.9

FDEP CompQAP 970077

Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9708
Sample Designation			CO-MW-7D
Date Collected			4/18/01
Parameters	**Method**	**Units**	**Results**
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			**4/24/01**
Surrogate	8021	%	**112**
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	<1.0
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	<1.0
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	<1.0
1,2-Dichlorobenzene	8021	ug/L	<1.0
MTBE	8021	ug/L	<5.0
Benzene	8021	ug/L	<0.9
Toluene	8021	ug/L	<1.0
Ethylbenzene	8021	ug/L	<1.1
Total Xylenes	8021	ug/L	<1.1
Total VOA	8021	ug/L	<0.9

FDEP CompQAP 970077

Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9709
Sample Designation			CO-MW-3S
Date Collected			4/18/01
Parameters	**Method**	**Units**	**Results**
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			**4/20/01**
Date Analyzed			**4/24/01**
Surrogate	8081	%	**57**
a-BHC	8081	ug/L	**0.54**
b-BHC	8081	ug/L	<0.1
Lindane	8081	ug/L	<0.1
d-BHC	8081	ug/L	<0.06
Heptachlor	8081	ug/L	<0.08
Aldrin	8081	ug/L	<0.08
Heptachlor epoxide	8081	ug/L	<0.1
a-Chlordane	8081	ug/L	<0.2
g-Chlordane	8081	ug/L	<0.2
Endosulfan I	8081	ug/L	<0.1
Dieldrin	8081	ug/L	<0.06
p,p'-DDE	8081	ug/L	<0.2
Endrin	8081	ug/L	<0.2
Endosulfan II	8081	ug/L	<0.2
p,p'-DDD	8081	ug/L	**2.6**
Endrin aldehyde	8081	ug/L	<0.2
Endosulfan sulfate	8081	ug/L	<0.2
p,p'-DDT	8081	ug/L	**2.9**
Endrin ketone	8081	ug/L	<0.2
Methoxychlor	8081	ug/L	<0.2
Toxaphene	8081	ug/L	<6
Lead by ICP Method 6010			
Date Digested			**4/24/01**
Date Analyzed			**4/24/01**
Lead	6010	mg/L	<0.003
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			**4/24/01**
Surrogate	8021	%	**114**
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5

FDEP CompQAP 970077

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 27, 2001

SunLabs	9709
Sample Designation	CO-MW-3S
Date Collected	4/18/01

Parameters	Method	Units	Results
Volatile Aromatics and Halocarbons by Method 8021			
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	<1.0
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	<1.0
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	**3.1**
1,2-Dichlorobenzene	8021	ug/L	**1.1**
MTBE	8021	ug/L	<5.0
Benzene	8021	ug/L	<0.9
Toluene	8021	ug/L	<1.0
Ethylbenzene	8021	ug/L	**11**
Total Xylenes	8021	ug/L	**11**
Total VOA	8021	ug/L	**22**
Cadmium			
Date Digested			**4/19/01**
Date Analyzed			**4/23/01**
Cadmium	6010	mg/L	<0.005
Chromium			
Date Digested			**4/19/01**
Date Analyzed			**4/23/01**
Chromium	6010	mg/L	<0.005
Copper			
Copper	6010	mg/L	<0.05

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs	9709
Sample Designation	CO-MW-3S
Date Collected	4/18/01

Parameters	Method	Units	Results
Iron			
Iron	6010	mg/L	0.66
Nickel			
Date Digested			4/19/01
Date Analyzed			4/23/01
Nickel	6010	mg/L	<0.005

FDEP CompQAP 970077

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9710
Sample Designation			CO-MW-3D
Date Collected			4/18/01
Parameters	**Method**	**Units**	**Results**
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			**4/20/01**
Date Analyzed			**4/24/01**
Surrogate	8081	%	**66**
a-BHC	8081	ug/L	**0.12**
b-BHC	8081	ug/L	<0.05
Lindane	8081	ug/L	<0.05
d-BHC	8081	ug/L	<0.03
Heptachlor	8081	ug/L	<0.04
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	<0.1
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	<0.03
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	<0.10
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Lead by ICP Method 6010			
Date Digested			**4/24/01**
Date Analyzed			**4/25/01**
Lead	6010	mg/L	<0.003
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			**4/24/01**
Surrogate	8021	%	**111**
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5

FDEP CompQAP 970077

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs	9710
Sample Designation	CO-MW-3D
Date Collected	4/18/01

Parameters	Method	Units	Results
Volatile Aromatics and Halocarbons by Method 8021			
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	<1.0
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	<1.0
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	<1.0
1,2-Dichlorobenzene	8021	ug/L	<1.0
MTBE	8021	ug/L	<5.0
Benzene	8021	ug/L	<0.9
Toluene	8021	ug/L	<1.0
Ethylbenzene	8021	ug/L	<1.1
Total Xylenes	8021	ug/L	<1.1
Total VOA	8021	ug/L	<0.9
Chromium			
Date Digested			**4/24/01**
Date Analyzed			**4/25/01**
Chromium	6010	mg/L	<0.005

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs	9711
Sample Designation	CO-MW-4D
Date Collected	4/18/01

Parameters	Method	Units	Results
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			4/20/01
Date Analyzed			4/24/01
Surrogate	8081	%	49
a-BHC	8081	ug/L	4.3
b-BHC	8081	ug/L	3.3
Lindane	8081	ug/L	<0.05
d-BHC	8081	ug/L	6.7
Heptachlor	8081	ug/L	2.3
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	<0.1
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	<0.03
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	<0.10
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Lead by ICP Method 6010			
Date Digested			4/24/01
Date Analyzed			4/25/01
Lead	6010	mg/L	<0.003
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			4/24/01
Surrogate	8021	%	113
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5

FDEP CompQAP 970077

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 27, 2001

SunLabs	9711
Sample Designation	CO-MW-4D
Date Collected	4/18/01

Parameters	Method	Units	Results
Volatile Aromatics and Halocarbons by Method 8021			
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	**4.3**
Chloroform	8021	ug/L	<1.0
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	**36**
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	**6.4**
1,2-Dichlorobenzene	8021	ug/L	**5.5**
MTBE	8021	ug/L	<5.0
Benzene	8021	ug/L	**19**
Toluene	8021	ug/L	**13**
Ethylbenzene	8021	ug/L	**230**
Total Xylenes	8021	ug/L	**560**
Total VOA	8021	ug/L	**1648**
Chromium			
Date Digested			**4/20/01**
Date Analyzed			**4/25/01**
Chromium	6010	mg/L	**0.009**

FDEP CompQAP 970077

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9712
Sample Designation			CO-MW-4S
Date Collected			4/18/01
Parameters	**Method**	**Units**	**Results**
Organochlorine Pesticides by EPA Method 8081			
Date Extracted			4/20/01
Date Analyzed			4/24/01
Surrogate	8081	%	87
a-BHC	8081	ug/L	8.4
b-BHC	8081	ug/L	8.4
Lindane	8081	ug/L	1.4
d-BHC	8081	ug/L	20
Heptachlor	8081	ug/L	<0.04
Aldrin	8081	ug/L	<0.04
Heptachlor epoxide	8081	ug/L	<0.05
a-Chlordane	8081	ug/L	<0.1
g-Chlordane	8081	ug/L	<0.1
Endosulfan I	8081	ug/L	<0.05
Dieldrin	8081	ug/L	<0.03
p,p'-DDE	8081	ug/L	<0.10
Endrin	8081	ug/L	<0.10
Endosulfan II	8081	ug/L	<0.10
p,p'-DDD	8081	ug/L	<0.05
Endrin aldehyde	8081	ug/L	<0.10
Endosulfan sulfate	8081	ug/L	<0.10
p,p'-DDT	8081	ug/L	<0.10
Endrin ketone	8081	ug/L	<0.10
Methoxychlor	8081	ug/L	<0.10
Toxaphene	8081	ug/L	<3.0
Lead by ICP Method 6010			
Date Digested			4/24/01
Date Analyzed			4/24/01
Lead	6010	mg/L	<0.003
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			4/24/01
Surrogate	8021	%	114
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 27, 2001

SunLabs	9712
Sample Designation	CO-MW-4S
Date Collected	4/18/01

Parameters	Method	Units	Results
Volatile Aromatics and Halocarbons by Method 8021			
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	<1.0
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	**43**
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	**6.0**
1,2-Dichlorobenzene	8021	ug/L	**1.5**
MTBE	8021	ug/L	<5.0
Benzene	8021	ug/L	**11**
Toluene	8021	ug/L	**2.2**
Ethylbenzene	8021	ug/L	**37**
Total Xylenes	8021	ug/L	**100**
Total VOA	8021	ug/L	**193.2**
Cadmium			
Date Digested			**4/19/01**
Date Analyzed			**4/23/01**
Cadmium	6010	mg/L	<0.005
Chromium			
Date Digested			**4/19/01**
Date Analyzed			**4/23/01**
Chromium	6010	mg/L	<0.005
Copper			
Copper	6010	mg/L	<0.05

FDEP CompQAP 970077

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs			9712
Sample Designation			CO-MW-4S
Date Collected			4/18/01
Parameters	**Method**	**Units**	**Results**
Iron			
Iron	6010	mg/L	0.48
Nickel			
Date Digested			4/19/01
Date Analyzed			4/23/01
Nickel	6010	mg/L	<0.005

FDEP CompQAP 970077

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Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs	9751
Sample Designation	Travel Blank-1
Date Collected	

Parameters	Method	Units	Results
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			**4/25/01**
Surrogate	8021	%	**111**
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	<1.0
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	<1.0
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	<1.0
1,2-Dichlorobenzene	8021	ug/L	<1.0
MTBE	8021	ug/L	<5.0
Benzene	8021	ug/L	<0.9
Toluene	8021	ug/L	<1.0
Ethylbenzene	8021	ug/L	<1.1
Total Xylenes	8021	ug/L	<1.1
Total VOA	8021	ug/L	<0.9

FDEP CompQAP 970077

Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs	9752
Sample Designation	Travel Blank-2
Date Collected	

Parameters	Method	Units	Results
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			4/25/01
Surrogate	8021	%	111
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	<1.0
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	<1.0
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	<1.0
1,2-Dichlorobenzene	8021	ug/L	<1.0
MTBE	8021	ug/L	<5.0
Benzene	8021	ug/L	<0.9
Toluene	8021	ug/L	<1.0
Ethylbenzene	8021	ug/L	<1.1
Total Xylenes	8021	ug/L	<1.1
Total VOA	8021	ug/L	<0.9

FDEP CompQAP 970077

Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs	9753
Sample Designation	Travel Blank-3
Date Collected	

Parameters	Method	Units	Results
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			4/25/01
Surrogate	8021	%	116
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	<1.0
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	<1.0
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	<1.0
1,2-Dichlorobenzene	8021	ug/L	<1.0
MTBE	8021	ug/L	<5.0
Benzene	8021	ug/L	<0.9
Toluene	8021	ug/L	<1.0
Ethylbenzene	8021	ug/L	<1.1
Total Xylenes	8021	ug/L	<1.1
Total VOA	8021	ug/L	<0.9

FDEP CompQAP 970077

Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description: Chevron Orlando

April 26, 2001

SunLabs	9754
Sample Designation	Travel Blank-4
Date Collected	

Parameters	Method	Units	Results
Volatile Aromatics and Halocarbons by Method 8021			
Date Analyzed			4/25/01
Surrogate	8021	%	114
Dichlorodifluoromethane	8021	ug/L	<1.0
Chloromethane	8021	ug/L	<1.0
Vinyl chloride	8021	ug/L	<1.0
Bromomethane	8021	ug/L	<1.0
Chloroethane	8021	ug/L	<1.0
Trichlorofluoromethane	8021	ug/L	<1.0
1,1-Dichloroethene	8021	ug/L	<1.0
Methylene chloride	8021	ug/L	<5
trans-1,2-Dichlorothene	8021	ug/L	<1.0
1,1-Dichloroethane	8021	ug/L	<1.0
Chloroform	8021	ug/L	<1.0
1,1,1-Trichloroethane	8021	ug/L	<1.0
Carbon tetrachloride	8021	ug/L	<1.0
1,2-Dichloroethane	8021	ug/L	<1.0
Trichloroethene	8021	ug/L	<1.0
1,2-Dichloropropane	8021	ug/L	<1.0
Bromodichloromethane	8021	ug/L	<1.0
cis-1,3-Dichloropropene	8021	ug/L	<1.0
trans-1,3-Dichloropropene	8021	ug/L	<1.0
1,1,2-Trichloroethane	8021	ug/L	<1.0
Tetrachloroethene	8021	ug/L	<1.0
Dibromochloromethane	8021	ug/L	<1.0
Chlorobenzene	8021	ug/L	<1.0
Bromoform	8021	ug/L	<1.0
1,1,2,2-Tetrachloroethane	8021	ug/L	<1.0
1,3-Dichlorobenzene	8021	ug/L	<1.0
1,4-Dichlorobenzene	8021	ug/L	<1.0
1,2-Dichlorobenzene	8021	ug/L	<1.0
MTBE	8021	ug/L	<5.0
Benzene	8021	ug/L	<0.9
Toluene	8021	ug/L	<1.0
Ethylbenzene	8021	ug/L	<1.1
Total Xylenes	8021	ug/L	<1.1
Total VOA	8021	ug/L	<0.9

FDEP CompQAP 970077

Report of Laboratory Analysis

SunLabs Project Number	Task Environmental Consultants, Inc.
010418.03	Project Description
	Chevron Orlando

April 26, 2001

Footnotes

LCS	*Laboratory Control Sample*
LCSD	*Laboratory Control Sample Duplicate*
MB	*Method Blank*
MI	*Matrix Interference*
MS	*Matrix Spike*
MSD	*Matrix Spike Duplicate*
RPD	*Relative Percent Difference*
B	*Analyte detected in Method blank.*

SunLabs, Inc.
PO Box 260454
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Quality Control Data

Batch No: B1458

TestCode: 8081-w

Associated Samples
9682, 9683, 9684, 9685, 9686, 9687, 9688, 9689, 9690, 9691, 9692, 9694, 9695, 9696

Compound	Method Blanks 1	2	3	4	5	LCS	LCSD	RPD	MS	MSD	RPD	Duplicate
Date	4/18/01											
Parent Sample Number												
Date Extracted	4/19/01											
Date Analyzed	4/23/01											
Surrogate	78											
a-BHC	<0.04											
b-BHC	<0.05											
Lindane	<0.05					83	94	12%				
d-BHC	<0.03											
Heptachlor	<0.04					90	101	12%				
Aldrin	<0.04					84	95	12%				
Heptachlor epoxide	<0.05											
a-Chlordane	<0.1											
g-Chlordane	<0.1											
Endosulfan I	<0.05											
Dieldrin	<0.03					97	111	13%				
p,p'-DDE	<0.10											
Endrin	<0.10					90	103	13%				
Endosulfan II	<0.10											
p,p'-DDD	<0.05											
Endrin aldehyde	<0.10											
Endosulfan sulfate	<0.10											
p,p'-DDT	<0.10					91	105	14%				
Endrin ketone	<0.10											
Methoxychlor	<0.10											
Toxaphene	<3.0											

Quality Control Data

Batch No: B1460

TestCode: 8081-w

Associated Samples
9697, 9698, 9699, 9700, 9701, 9702, 9703, 9704, 9705, 9706, 9709, 9710, 9711, 9712

Compound	Method Blanks 1	2	3	4	5	LCS	LCSD	RPD	MS	MSD	RPD	Duplicate
Date	4/20/01											
Parent Sample Number												
Date Extracted	4/20/01											
Date Analyzed	4/24/01											
Surrogate	74											
a-BHC	<0.04											
b-BHC	<0.05											
Lindane	<0.05					96	87	10%				
d-BHC	<0.03											
Heptachlor	<0.04					99	92	7%				
Aldrin	<0.04					79	73	8%				
Heptachlor epoxide	<0.05											
a-Chlordane	<0.1											
g-Chlordane	<0.1											
Endosulfan I	<0.05											
Dieldrin	<0.03					105	93	12%				
p,p'-DDE	<0.10											
Endrin	<0.10					105	90	15%				
Endosulfan II	<0.10											
p,p'-DDD	<0.05											
Endrin aldehyde	<0.10											
Endosulfan sulfate	<0.10											
p,p'-DDT	<0.10					104	95	9%				
Endrin ketone	<0.10											
Methoxychlor	<0.10											
Toxaphene	<3.0											

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Quality Control Data

Batch No: B1462

TestCode: 6010-L

Associated Samples
9682, 9683, 9684, 9685, 9686, 9687, 9688, 9689, 9690, 9691, 9692, 9694, 9695, 9696, 9702, 9709, 9712

Compound	Method Blanks 1	2	3	4	5	LCS	LCSD	RPD	MS	MSD	RPD	Duplicate
Date	4/20/01											
Parent Sample Number									9683	9683		
Date Digested	4/19/01					4/19/01	4/19/0	0%	4/19/0	4/19/0	0%	
Date Analyzed	4/23/01					4/23/01	4/23/0	0%	4/23/0	4/23/0	0%	
Aluminum												
Antimony												
Arsenic	<5.0					93	93	0%	92	91	1%	
Barium	<50					102	103	1%	99	99	0%	
Beryllium												
Cadmium	<1.0					98	95	3%	94	95	1%	
Calcium												
Chromium	<5.0					101	98	3%	94	94	0%	
Cobalt												
Copper	<1.0					100	99	1%	94	95	1%	
Iron	<10					106	103	3%	127	128	1%	
Lead	<3.0					99	92	7%	81	84	4%	
Magnesium												
Manganese												
Nickel	<1.0					99	99	0%	95	96	1%	
Potassium												
Selenium	<10					103	98	5%	95	102	7%	
Silver	<50					103	101	2%	97	99	2%	
Sodium												
Thallium												
Vanadium												
Zinc												
Molybdenum												
Tin												

Batch No: B1463

TestCode: RCRA-7-w

Associated Samples
9698, 9699, 9700, 9701, 9703, 9704, 9705, 9706, 9710, 9711

Compound	Method Blanks 1	2	3	4	5	LCS	LCSD	RPD	MS	MSD	RPD	Duplicate
Date	4/20/01											
Parent Sample Number									9699	9699		
Date Digested	4/24/01					4/24/01	4/24/0	0%	4/24/0	4/24/0	0%	
Date Analyzed	4/25/01					4/25/01	4/25/0	0%	4/25/0	4/25/0	0%	
Chromium	<0.005					104	100	4%	97	103	6%	
Lead	<0.003					104	100	4%	94	100	6%	

SunLabs Inc.
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Tampa, FL 33685
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Quality Control Data

Batch No: B1468

TestCode: 8021-w Short

Associated Samples
9682, 9683, 9684, 9686, 9690, 9691, 9692, 9693, 9694, 9695, 9696, 9697, 9698

Compound	Method Blanks 1	2	3	4	5	LCS	LCSD	RPD	MS	MSD	RPD	Duplicate
Date	4/24/01											
Parent Sample Number									9682	9682		
Date Analyzed	4/23/01											
Surrogate	92											
Dichlorodifluoromethane	<1.0											
Chloromethane	<1.0											
Vinyl chloride	<1.0											
Bromomethane	<1.0											
Chloroethane	<1.0											
Trichlorofluoromethane	<1.0											
1,1-Dichloroethene	<1.0					110	114	4%	112	115	3%	
Methylene chloride	16											
trans-1,2-Dichlorothene	<1.0											
1,1-Dichloroethane	<1.0											
Chloroform	<1.0											
1,1,1-Trichloroethane	<1.0											
Carbon tetrachloride	<1.0											
1,2-Dichloroethane	<1.0											
Trichloroethene	<1.0					89	91	2%	87	89	2%	
1,2-Dichloropropane	<1.0											
Bromodichloromethane	<1.0											
cis-1,3-Dichloropropene	<1.0											
trans-1,3-Dichloropropene	<1.0											
1,1,2-Trichloroethane	<1.0											
Tetrachloroethene	<1.0											
Dibromochloromethane	<1.0											
Chlorobenzene	<1.0					95	100	5%	100	103	3%	
Bromoform	<1.0											
1,1,2,2-Tetrachloroethane	<1.0											
1,3-Dichlorobenzene	<1.0											
1,4-Dichlorobenzene	<1.0											
1,2-Dichlorobenzene	<1.0											
MTBE	<5.0											
Benzene	<0.9					111	122	9%	122	128	5%	
Toluene	<1.0					110	116	5%	111	115	4%	
Ethylbenzene	<1.1											
Total Xylenes	<1.1											
Total VOA	<0.9											

Quality Control Data

Batch No: B1470

TestCode: 8021-w Short

Associated Samples
9699, 9700, 9701, 9705, 9706, 9707, 9708, 9709, 9710, 9711, 9712, 9751, 9752, 9753, 9754

Compound	Method Blanks 1	2	3	4	5	LCS	LCSD	RPD	MS	MSD	RPD	Duplicate
Date	4/25/01	4/25/01										
Parent Sample Number												
Date Analyzed	4/24/01	4/24/01										
Surrogate	118	110										
Dichlorodifluoromethane	<1.0	<1.0										
Chloromethane	<1.0	<1.0										
Vinyl chloride	<1.0	<1.0										
Bromomethane	<1.0	<1.0										
Chloroethane	<1.0	<1.0										
Trichlorofluoromethane	<1.0	<1.0										
1,1-Dichloroethene	<1.0	<1.0				116	124	7%	116	121	4%	
Methylene chloride	5.2	<5										
trans-1,2-Dichlorothene	<1.0	<1.0										
1,1-Dichloroethane	<1.0	<1.0										
Chloroform	<1.0	<1.0										
1,1,1-Trichloroethane	<1.0	<1.0										
Carbon tetrachloride	<1.0	<1.0										
1,2-Dichloroethane	<1.0	<1.0										
Trichloroethene	<1.0	<1.0				86	94	9%	90	90	0%	
1,2-Dichloropropane	<1.0	<1.0										
Bromodichloromethane	<1.0	<1.0										
cis-1,3-Dichloropropene	<1.0	<1.0										
trans-1,3-Dichloropropene	<1.0	<1.0										
1,1,2-Trichloroethane	<1.0	<1.0										
Tetrachloroethene	<1.0	<1.0										
Dibromochloromethane	<1.0	<1.0										
Chlorobenzene	<1.0	<1.0				98	104	6%	104	104	0%	
Bromoform	<1.0	<1.0										
1,1,2,2-Tetrachloroethane	<1.0	<1.0										
1,3-Dichlorobenzene	<1.0	<1.0										
1,4-Dichlorobenzene	<1.0	<1.0										
1,2-Dichlorobenzene	<1.0	<1.0										
MTBE	<5.0	<5.0										
Benzene	<0.9	<0.9				131	140	7%	137	134	2%	
Toluene	<1.0	<1.0				121	128	6%	123	122	1%	
Ethylbenzene	<1.1	<1.1										
Total Xylenes	<1.1	<1.1										
Total VOA	<0.9	<0.9										

SunLabs, Inc. Chain of Custody

Client Name: TASK ENVIRONMENTAL
Contact: S. TORAN
Address: 501 S. BOULEVARD
TAMPA, FL 33606
Phone #: (813) 254-8538
FAX #: (813) 254-8484

SunLabs Project # 010418.03

Project Name: CHEVRON ORLANDO
Project #: E0126
PO #:
Alt Bill To:

Bottle Type	VOA	AG	AG							
Preservative	HCL	I	N							
Matrix	GW	GW	GW							
Analyses / Method Requested	8021	8081	6010							

SunLabs Sample #	Sample Description	Sample Date	Sample Time	# of Bottles	8021	8081	6010							
9682	CO-MW-9D	4/17/01	1435	5	✓	✓	*							
9683	PO-MW-10S	4/17/01	1520	5	✓	✓	**							
9684	CO-MW-10A	4/17/01		5	✓	✓	*							

Due Date Requested:

Remarks / Comments:
*-CR, PB,
**-CR, PB, CD, CU, FE, NI

Sampler Signature / Date: 4/17/01

Printed Name / Affiliation: KEVIN C. MURPHY / TASK ENVIRONMENTAL

SUNLABS, INC. RESERVES THE RIGHT TO BILL FOR UNUSED / UNRETURNED SAMPLE KITS AND TO RETURN UNUSED SAMPLES.

Internal Use Only
Shipping Info:
Shipping Method: Airbill #:
PIF#: Cooler Temp: ____ C

Relinquished By:	Relinquished To:	Date:	Time:
		4/17/01	
Print Name / Affiliation: KEVIN MURPHY / TASK ENV.			
Relinquished By:	Relinquished To:	Date:	Time:
		4/17/01	
Print Name / Affiliation: KEVIN MURPHY / TASK ENV.			
Relinquished By:	Relinquished To:	Date:	Time:
Print Name / Affiliation:			
Relinquished By:	Relinquished To:	Date:	Time:
Print Name / Affiliation:			

Matrix Codes:
A = Air
DW = Drinking Water
GW = Ground Water
SE = Sediment
SO = Soil
SW = Surface Water
W = Water (Blanks)
O = Other (Specify)

Preservative Codes:
H = Hydrochloric Acid + Ice
I = Ice only
N = Nitric Acid + Ice
S = Sulfuric Acid + Ice
O = Other (Specify)

SunLabs, Inc. Chain of Custody

Client Name: TASK ENVIRONMENTAL
Contact: S. TOBIN
Address: 501 SOUTH BLVD.
TAMPA, FL 33606
Phone #: (813) 254-8838
FAX #: (813) 254-8484

SunLabs Project #

Project Name: CHEVRON ORLANDO
Project #:
PO #:
Alt Bill To:

Due Date Requested:

Remarks / Comments:

SunLabs Sample #	Sample Description	Sample Date	Sample Time	# of Bottles	8021 (GL, H, GW)	8081 (GL, I, GW)	Cr, Pb 6010 (P, N, GW)
9685	CO-MW-12	4/17/01	0840	2		1	1
9686	CO-MW-15	4/17/01	0915	5	3	1	1
9687	CO-MW-5S	4/17/01	0950	2		1	1
9688	CO-MW-5D	4/17/01	1015	2		1	1
9689	CO-MW-105D	4/17/01	1020	2		1	1
9690	CO-MW-16S	4/17/01	1045	5	3	1	1
9691	CO-MW-11S	4/17/01	1050	5	3	1	1
9692	CO-MW-16D	4/17/01	1115	5	3	1	1
9693	CO-MW-D	4/17/01	1145	3	3		
9694	EQ BLANK 1	4/17/01	1320	5	3	1	1
9695	CO-MW-8S	4/17/01	1330	5	3	1	1
9696	CO-MW-8D	4/17/01	1350	5	3	1	1

Sampler Signature / Date: Douglas C. Coleman / 4/17/01

Printed Name / Affiliation: DOUGLAS C. COLEMAN / TASK

SUNLABS, INC. RESERVES THE RIGHT TO BILL FOR UNUSED / UNRETURNED SAMPLE KITS AND TO RETURN UNUSED SAMPLES.

Internal Use Only
Shipping Info:
Shipping Method:
Airbill #:
PIF#:
Cooler Temp: _____ C

Relinquished By:	Relinquished To:	Date:	Time:
Douglas C. Coleman			
Print Name / Affiliation: DOUGLAS C. COLEMAN / TASK			
Relinquished By:	Relinquished To:	Date:	Time:
Print Name / Affiliation:			
Relinquished By:	Relinquished To:	Date:	Time:
Print Name / Affiliation:			
Relinquished By:	Relinquished To:	Date:	Time:
Print Name / Affiliation:			

Matrix Codes:
A = Air
DW = Drinking Water
GW = Ground Water
SE = Sediment
SO = Soil
SW = Surface Water
W = Water (Blanks)
O = Other (Specify)

Preservative Codes:
H = Hydrochloric Acid + Ice
I = Ice only
N = Nitric Acid + Ice
S = Sulfuric Acid + Ice
O = Other (Specify)

3538

SunLabs, Inc. Chain of Custody

Client Name: TASK ENVIRONMENTAL
Contact: S. TOBIN
Address: 501 SOUTH BLVD
TAMPA, FL 33606
Phone #: (813) 254-8838
FAX #: (813) 254-8484

SunLabs Project #

Project Name: CHEVRON ORLANDO
Project #: E0126
PO #:
Alt Bill To:

Due Date Requested:

Remarks / Comments:

* Cr, Pb, Cd, Cu, Fe, Ni

- NO VOC's as per K. Murphy 4/24/01

SunLabs Sample #	Sample Description	Sample Date	Sample Time	# of Bottles	8021	8260	Cr, Pb (6010)	6010 *
Bottle Type					GL	GL	P	P
Preservative					H	I	N	N
Matrix					GW	GW	GW	GW
9697	CO-MW-1D	4/18/01	0800	4	3	1		
9698	CO-MW-1S	4/18/01	0825	5	3	1	1	
9699	CO-MW-101S	4/18/01	0830	5	3	1	1	
9700	EQ BLANK 2	4/18/01	0900	5	3	1	1	
9701	CO-MW-1D	4/18/01	0910	5	3	1	1	
9702	CO-MW-2S	4/18/01	0940	5	3	1		1
9703	CO-MW-2D	4/18/01	1000	2		1	1	
9704	CO-MW-102D	4/18/01	1005	2		1	1	
9705	FD BLANK	4/18/01	1120	5	3	1	1	
9706	EQ BLANK 3	4/18/01	1125	5	3	1	1	
9707	CO-MW-7S	4/18/01	1135	3	3			
9708	CO-MW-7D	4/18/01	1150	3	3			
9709	CO-MW-3S	4/18/01	1210	5	3	1		1
9710	CO-MW-3D	4/18/01	1220	5	3	1	1	
9711	CO-MW-4D	4/18/01	1255	5	3	1	1	

Sampler Signature / Date: [signature] 4/18/01

Printed Name / Affiliation: DOUGLAS C. COLEMAN / TASK

SUNLABS INC. RESERVES THE RIGHT TO BILL FOR UNUSED / UNRETURNED SAMPLE KITS AND TO RETURN UNUSED SAMPLES.

Relinquished By:	Relinquished To:	Date:	Time:
[signature]	[signature]	4/19/01	10:04
Print Name / Affiliation:			
Relinquished By:	Relinquished To:	Date:	Time:
Print Name / Affiliation:			
Relinquished By:	Relinquished To:	Date:	Time:
Print Name / Affiliation:			
Relinquished By:	Relinquished To:	Date:	Time:
Print Name / Affiliation:			

Internal Use Only
Shipping Info:
Shipping Method: Airbill #:
PIF#: Cooler Temp: _____ C

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O = Other (Specify)

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Phone #: (813) 254-8838
FAX #: (813) 254-8484

SunLabs Project #

Project Name: CHEVRON ORLANDO
Project #: E0126
PO #:
Alt Bill To:

Due Date Requested:

Remarks / Comments:
*Cr, Pb, Cd, Cu, Fe, Ni

SunLabs Sample #	Sample Description	Sample Date	Sample Time	# of Bottles	8021	8081	Cr, Pb (6010)	* 6010						
Bottle Type					GL	GL	P	P						
Preservative					H	I	N	N						
Matrix					GW	GW	GW	GW						
9712	CO-MW-4 DUP	4/18/01	1320	5	3	1		1						

Sampler Signature / Date: 4/18/01
Printed Name / Affiliation: DOUGLAS C. COLEMAN / TASK

SUNLABS INC. RESERVES THE RIGHT TO BILL FOR UNUSED / UNRETURNED SAMPLE KITS AND TO RETURN UNUSED SAMPLES.

Internal Use Only
Shipping Info:
Shipping Method:
Airbill #:
PIF#:
Cooler Temp: _____ C

Relinquished By:	Relinquished To:	Date:	Time:
		4/18/01	10:00
Print Name / Affiliation: DOUGLAS C. COLEMAN / TASK			
Relinquished By:	Relinquished To:	Date:	Time:
Print Name / Affiliation:			
Relinquished By:	Relinquished To:	Date:	Time:
Print Name / Affiliation:			
Relinquished By:	Relinquished To:	Date:	Time:
Print Name / Affiliation:			

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Preservative Codes:
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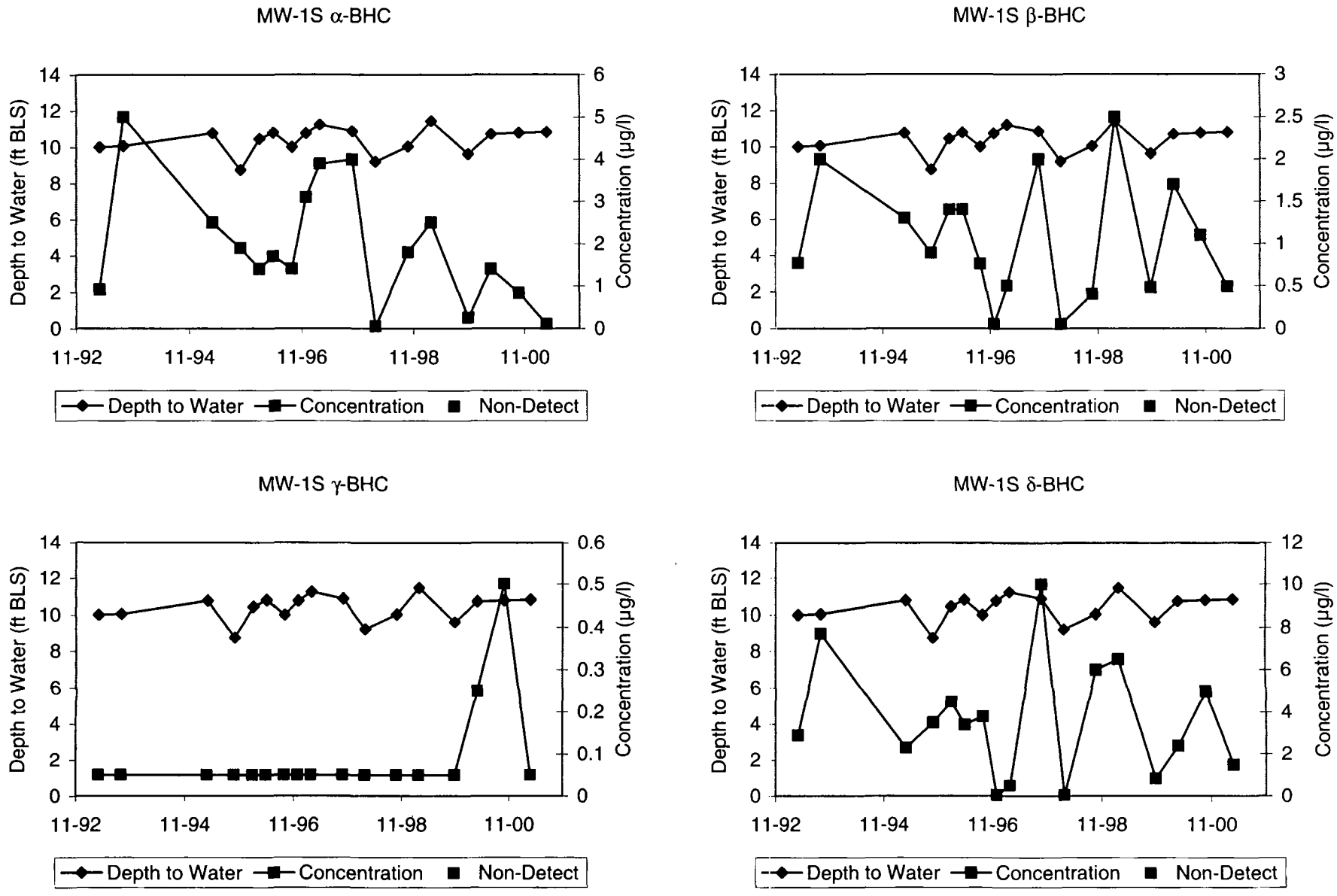
Appendix B. Depth to Water vs. Concentration at Chevron, Orlando, April 2001

Plots of water levels and COC concentrations from April 2001.



Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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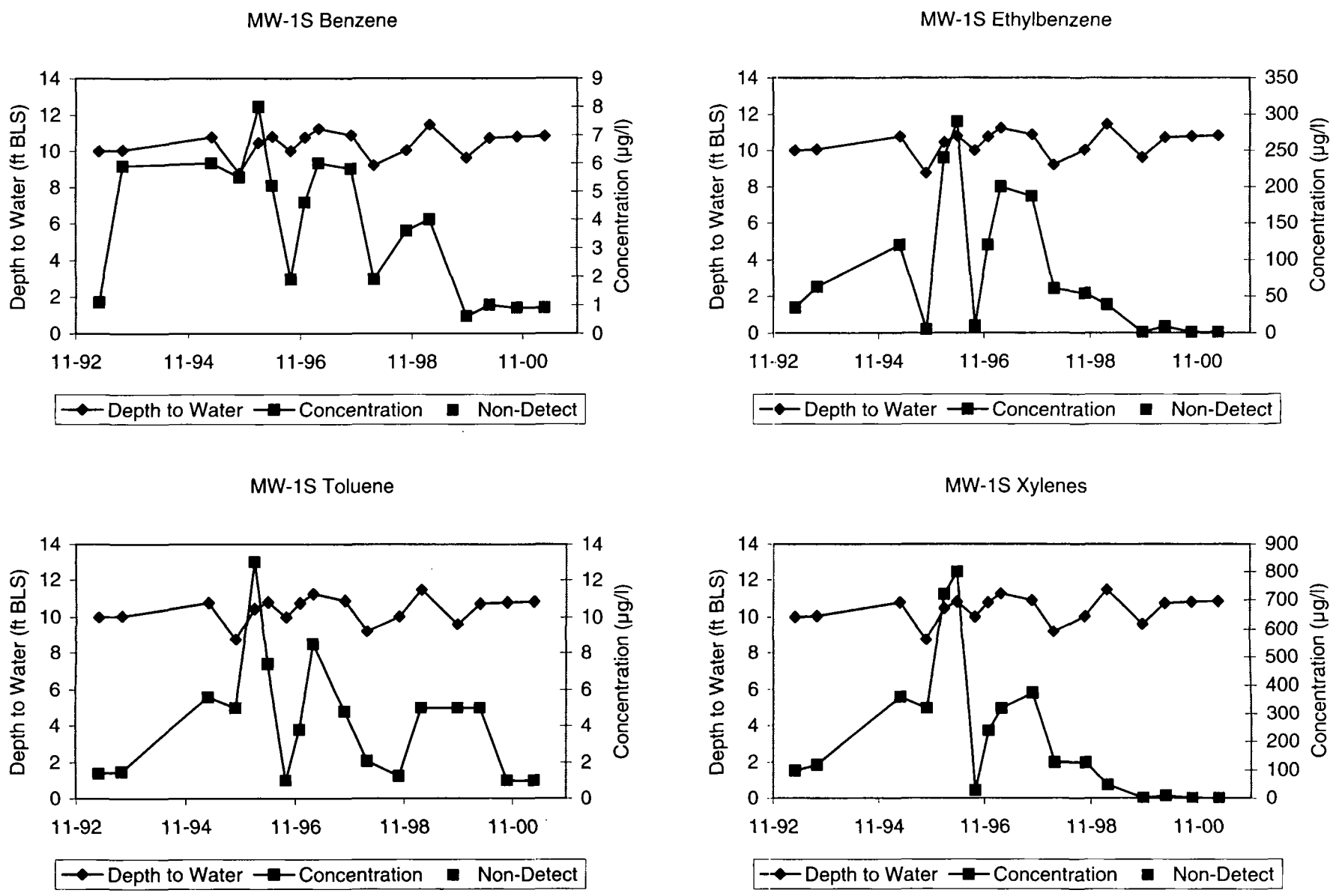

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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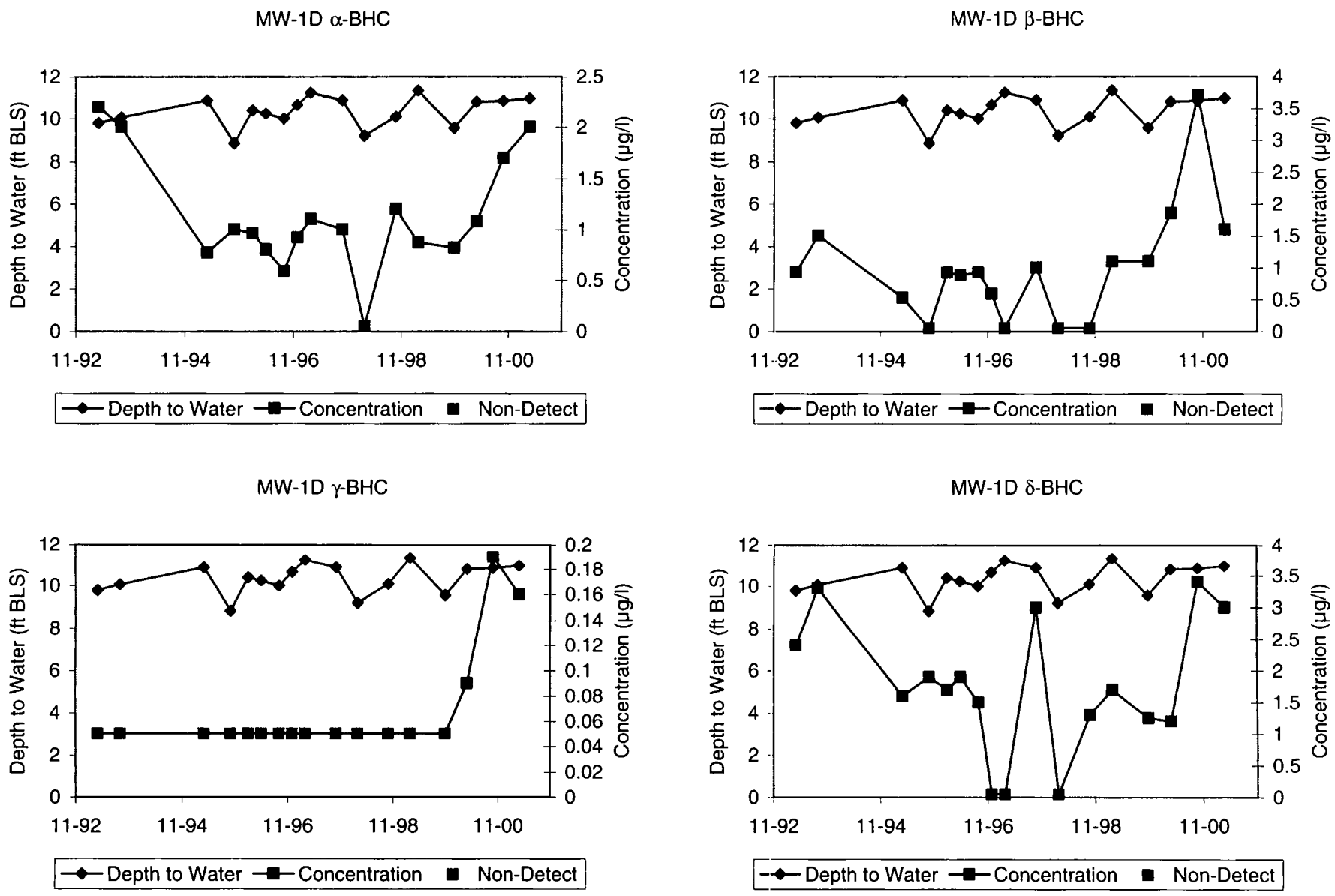

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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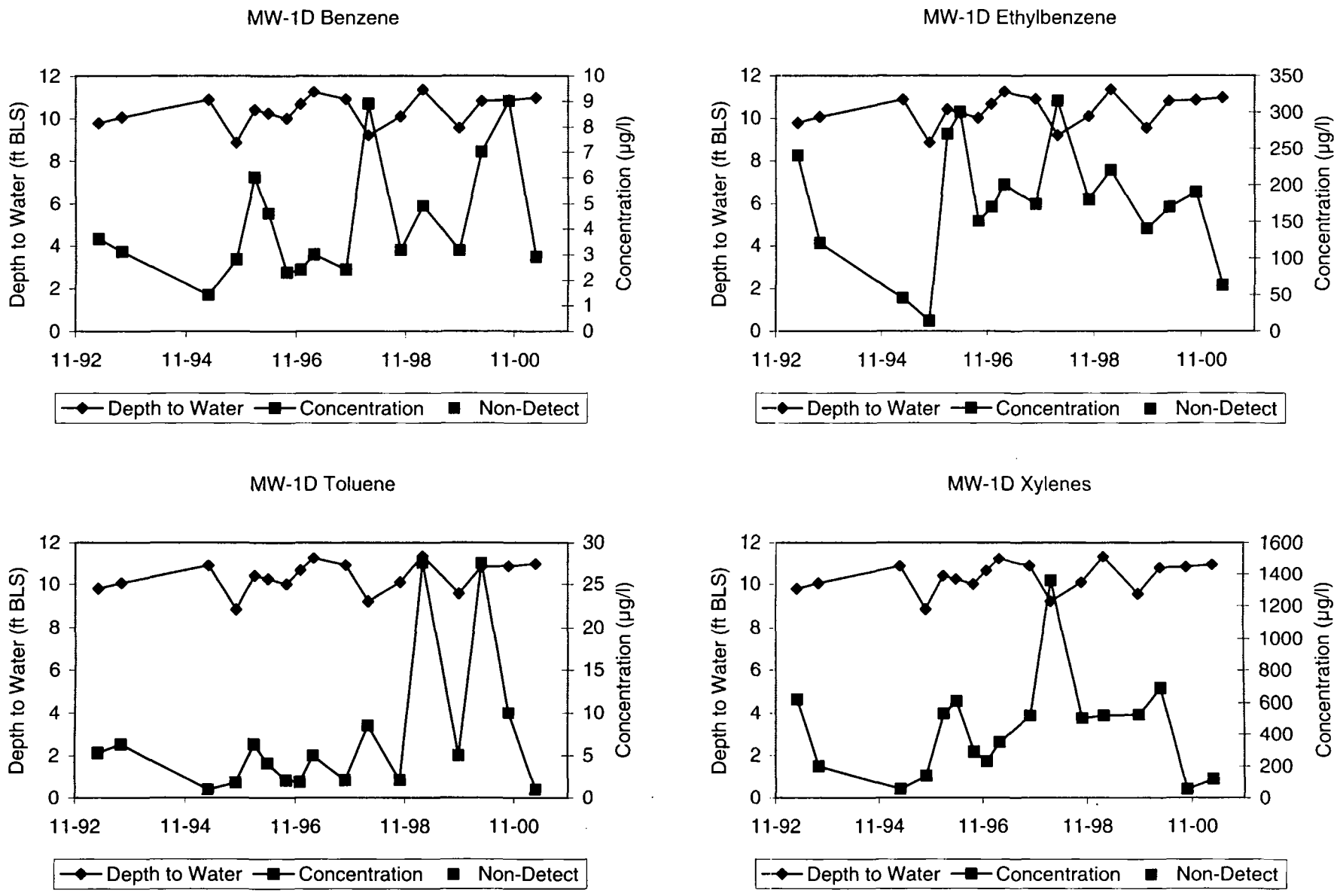

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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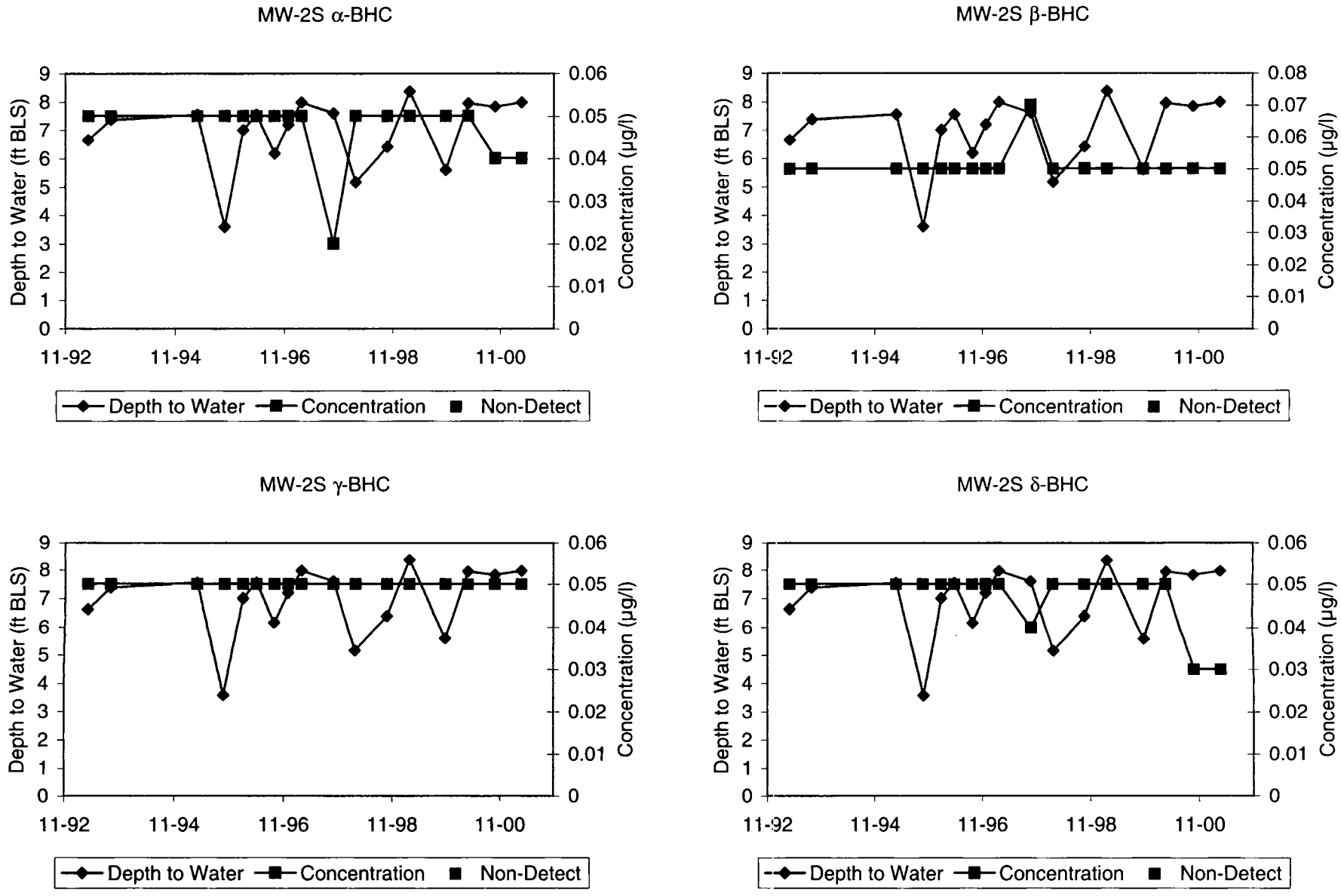

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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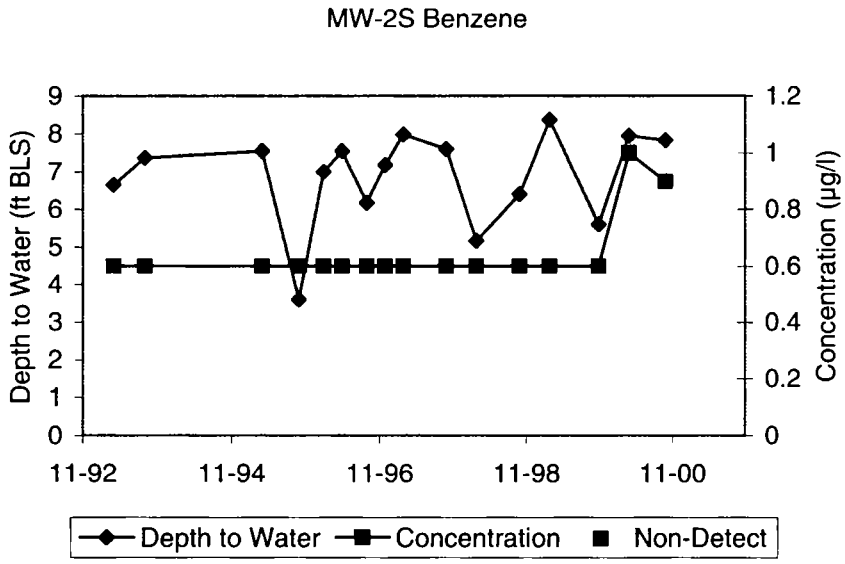

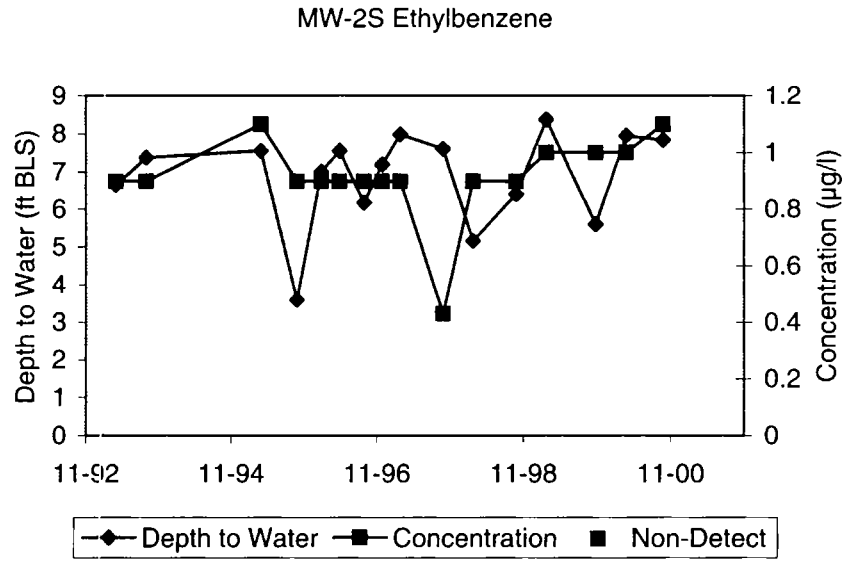

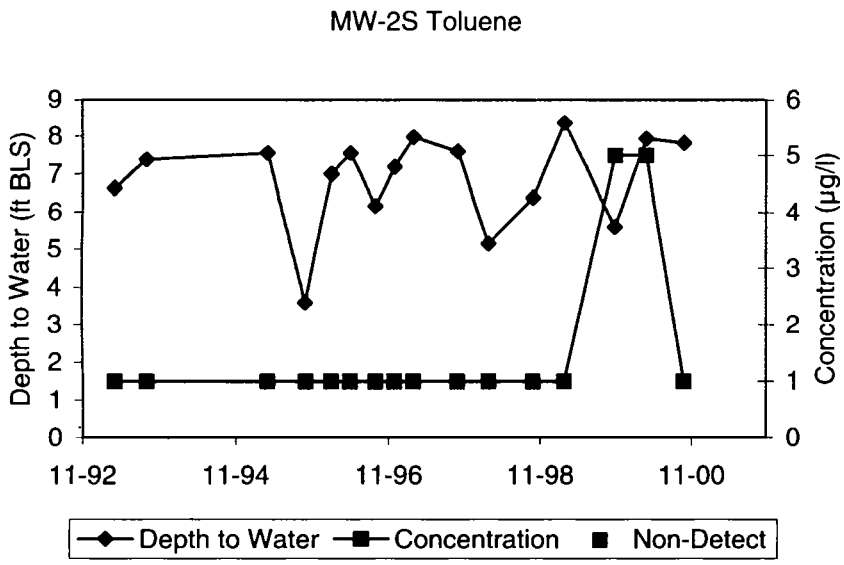

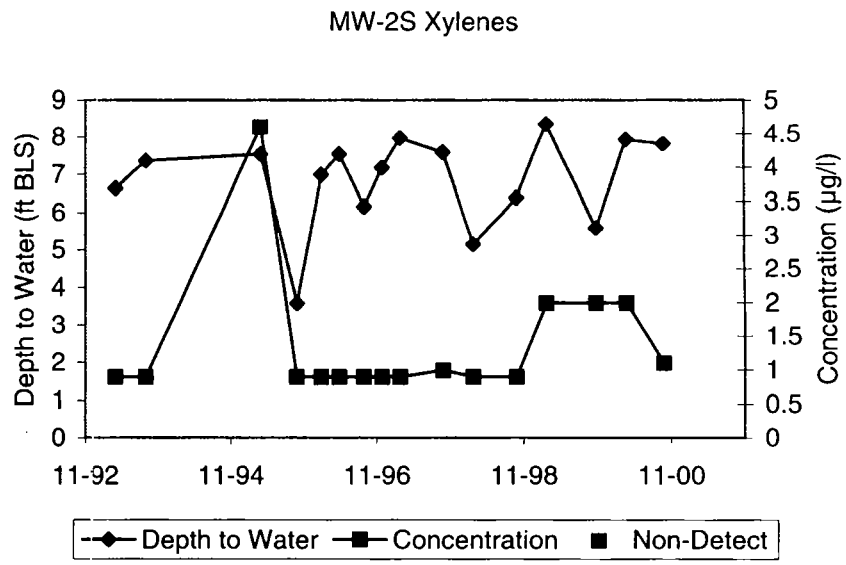

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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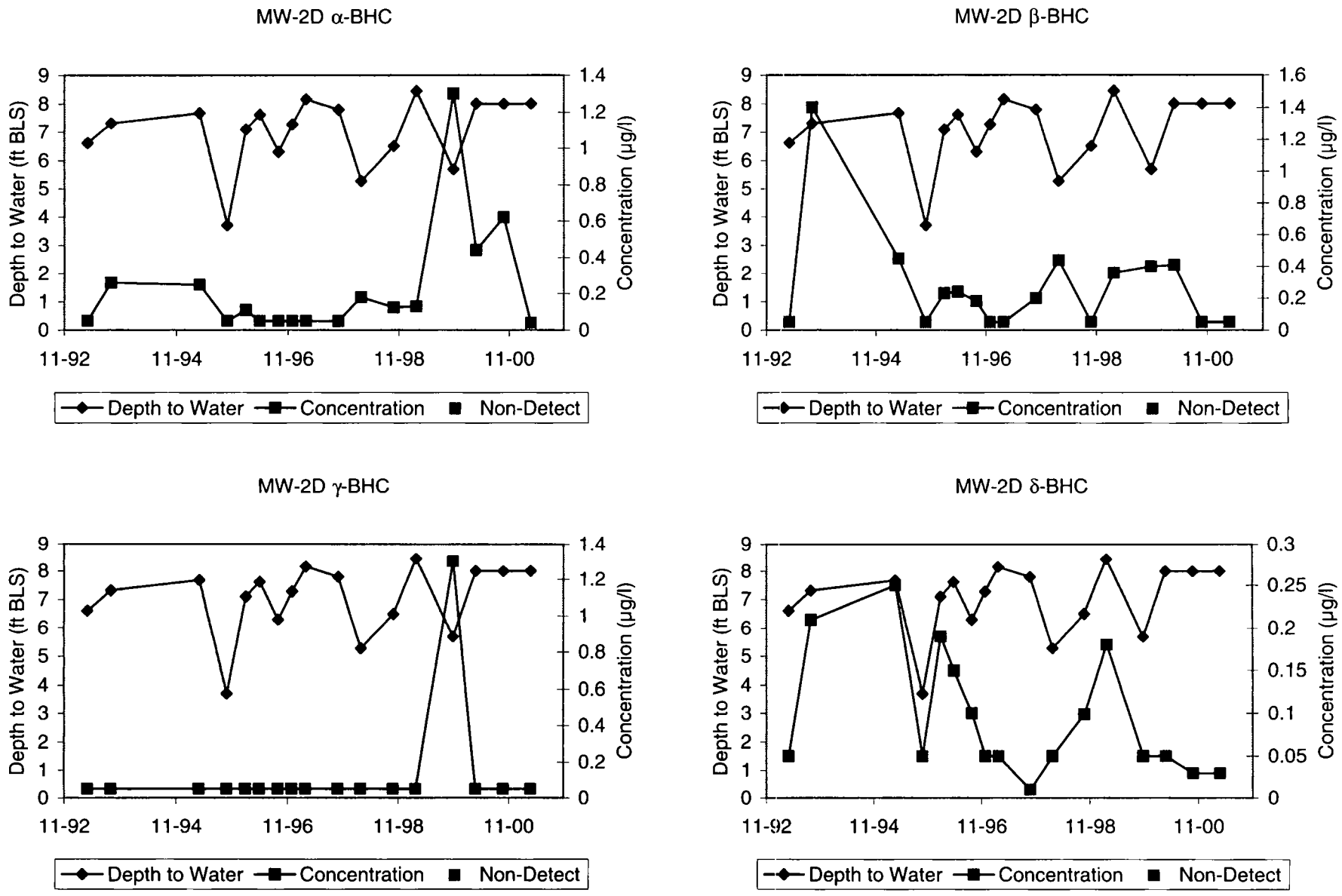

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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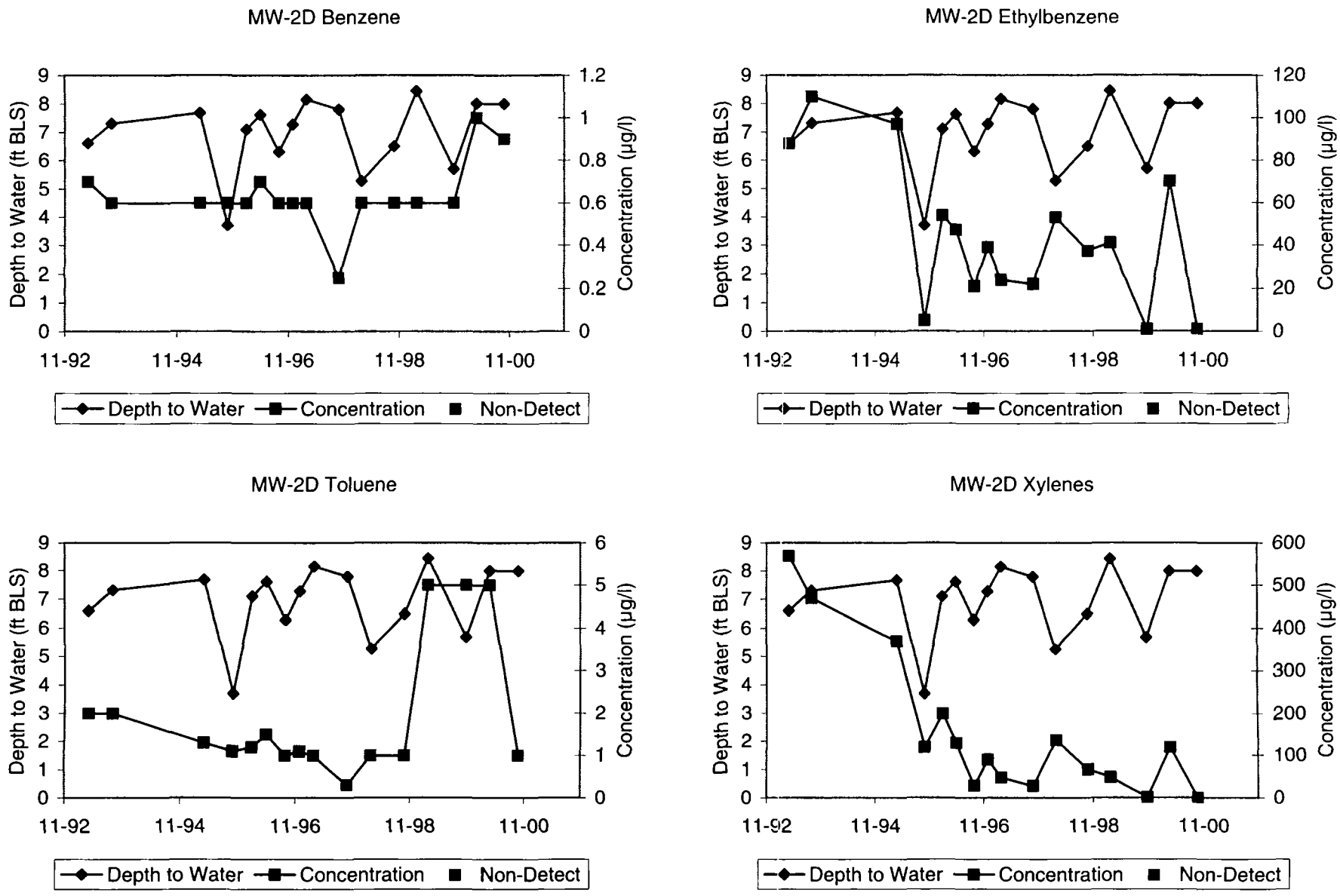

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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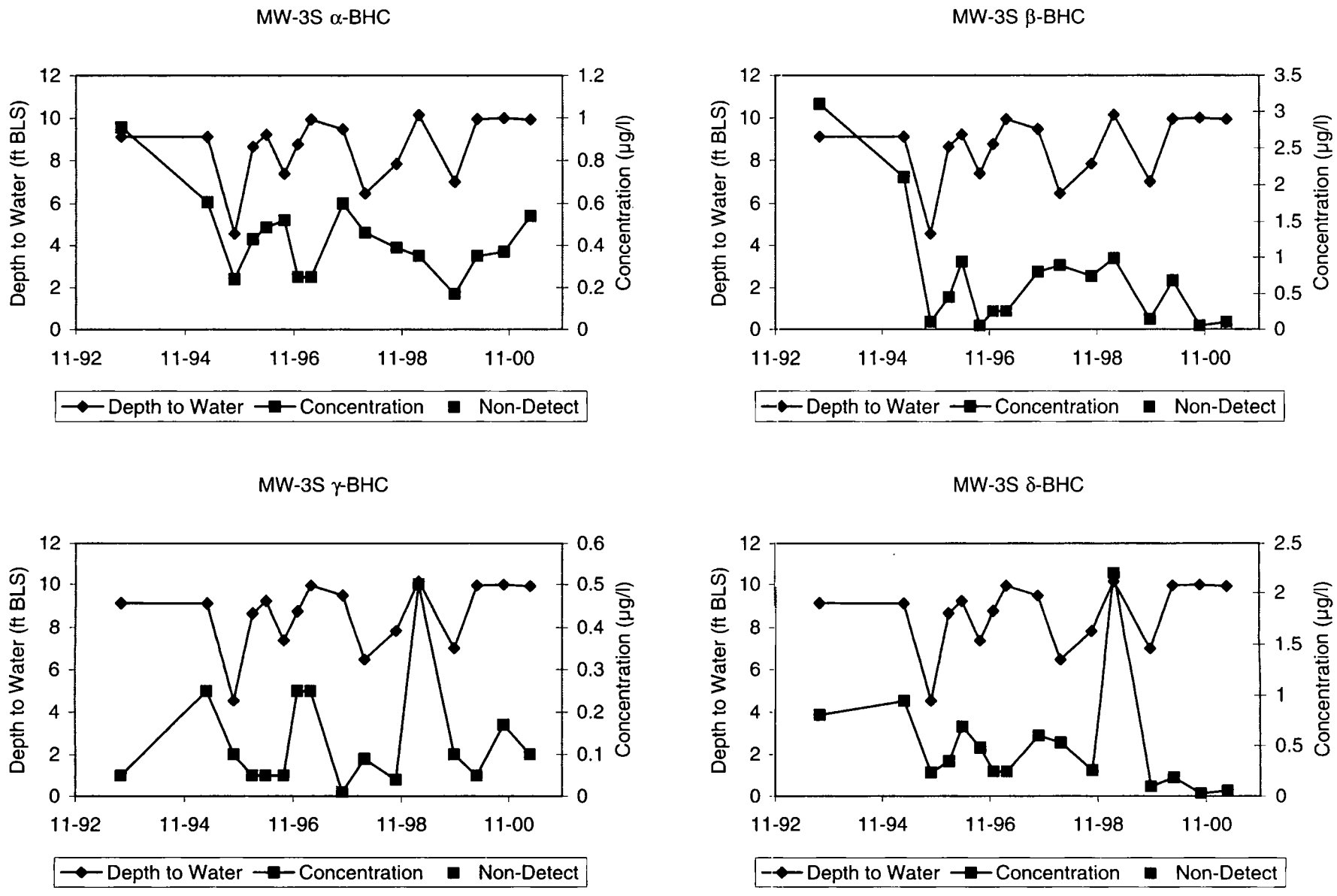

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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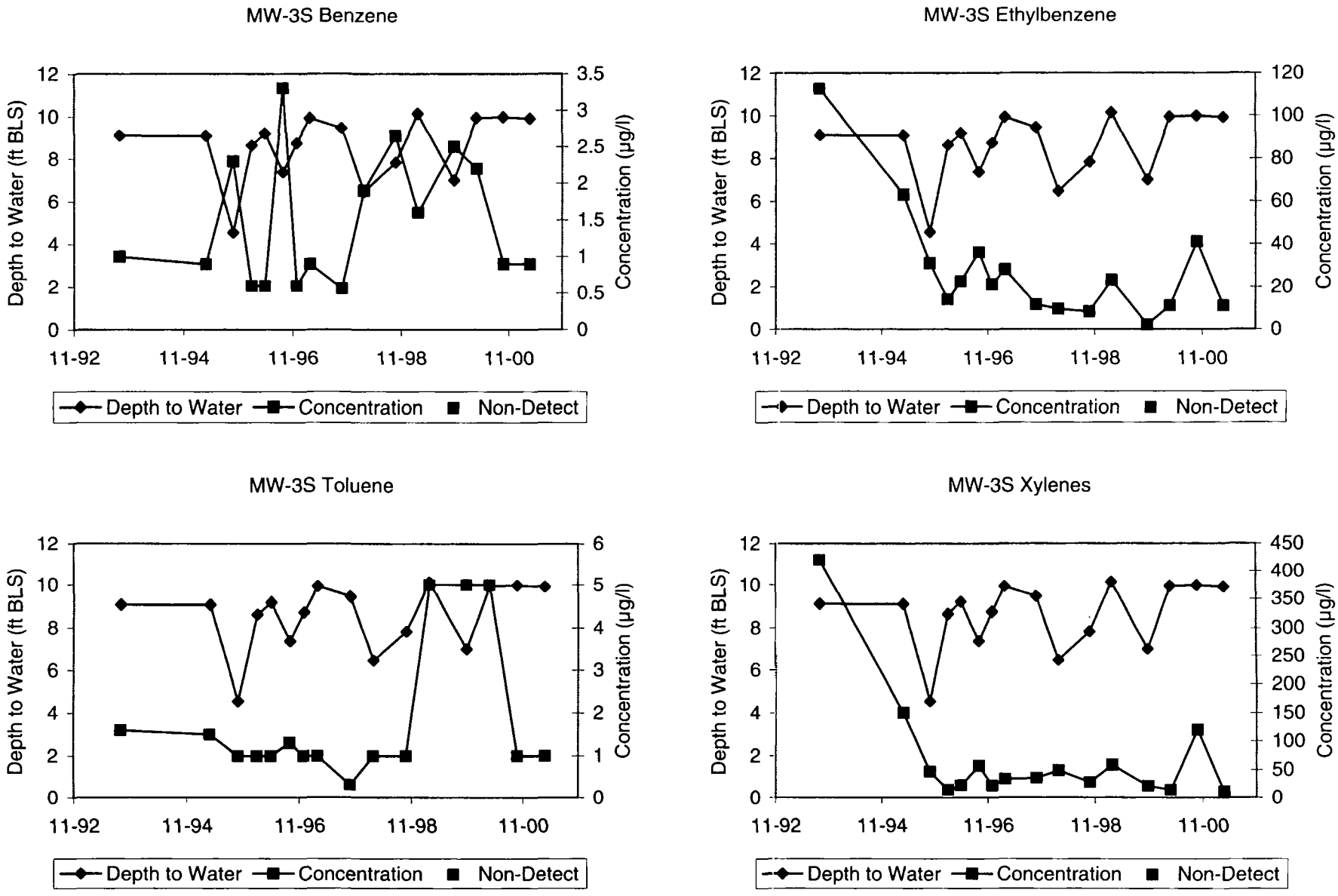

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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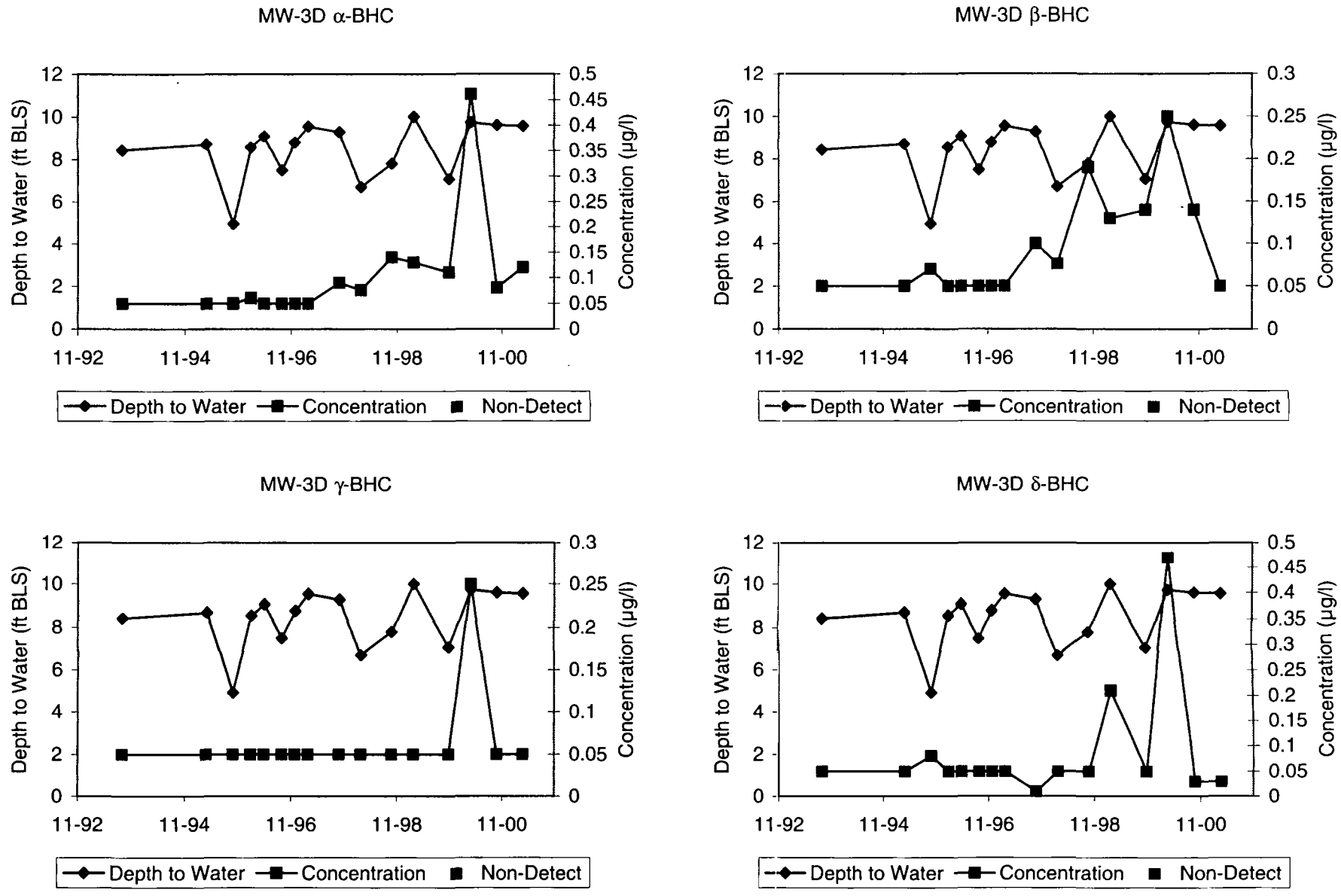

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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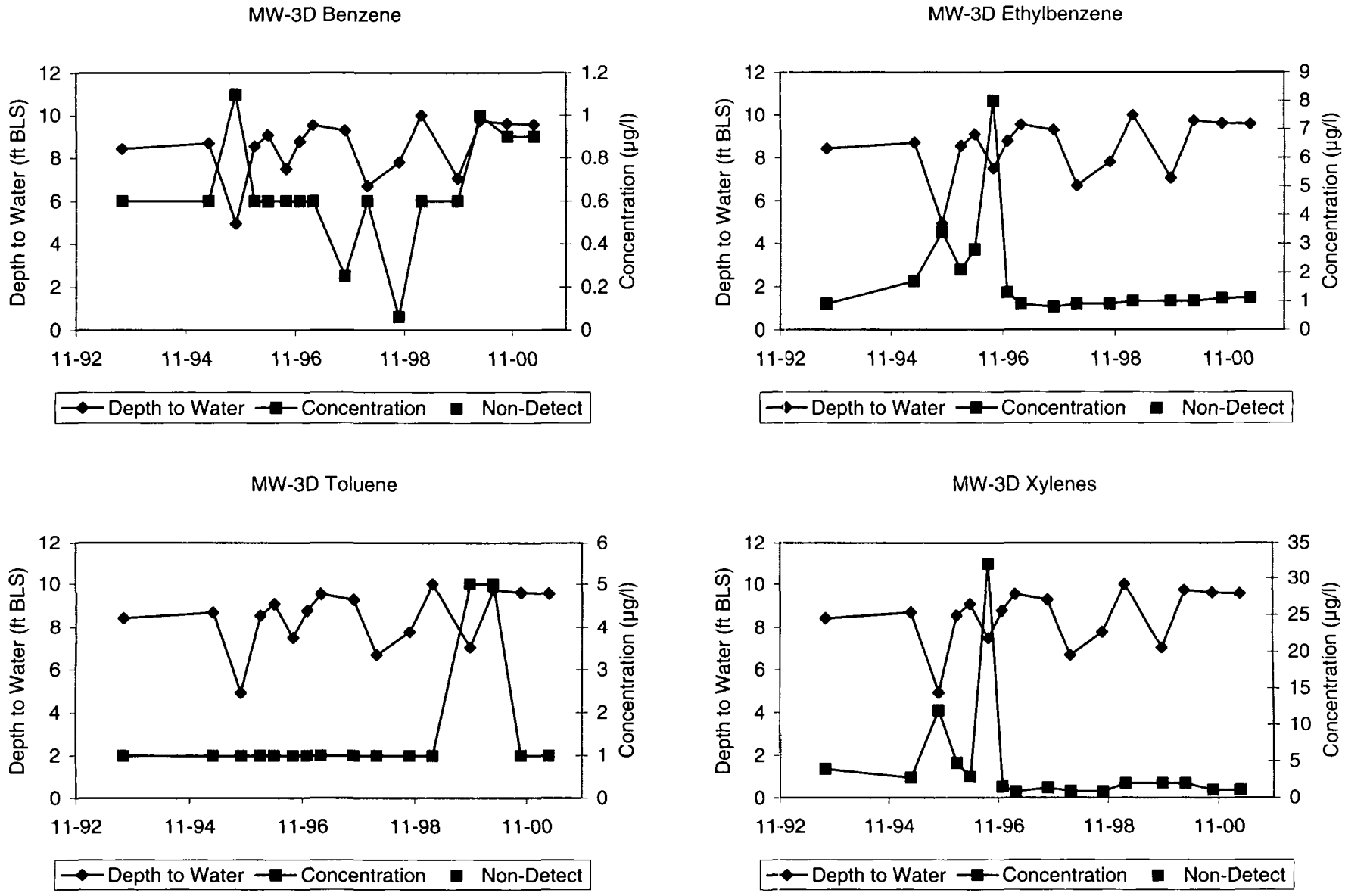

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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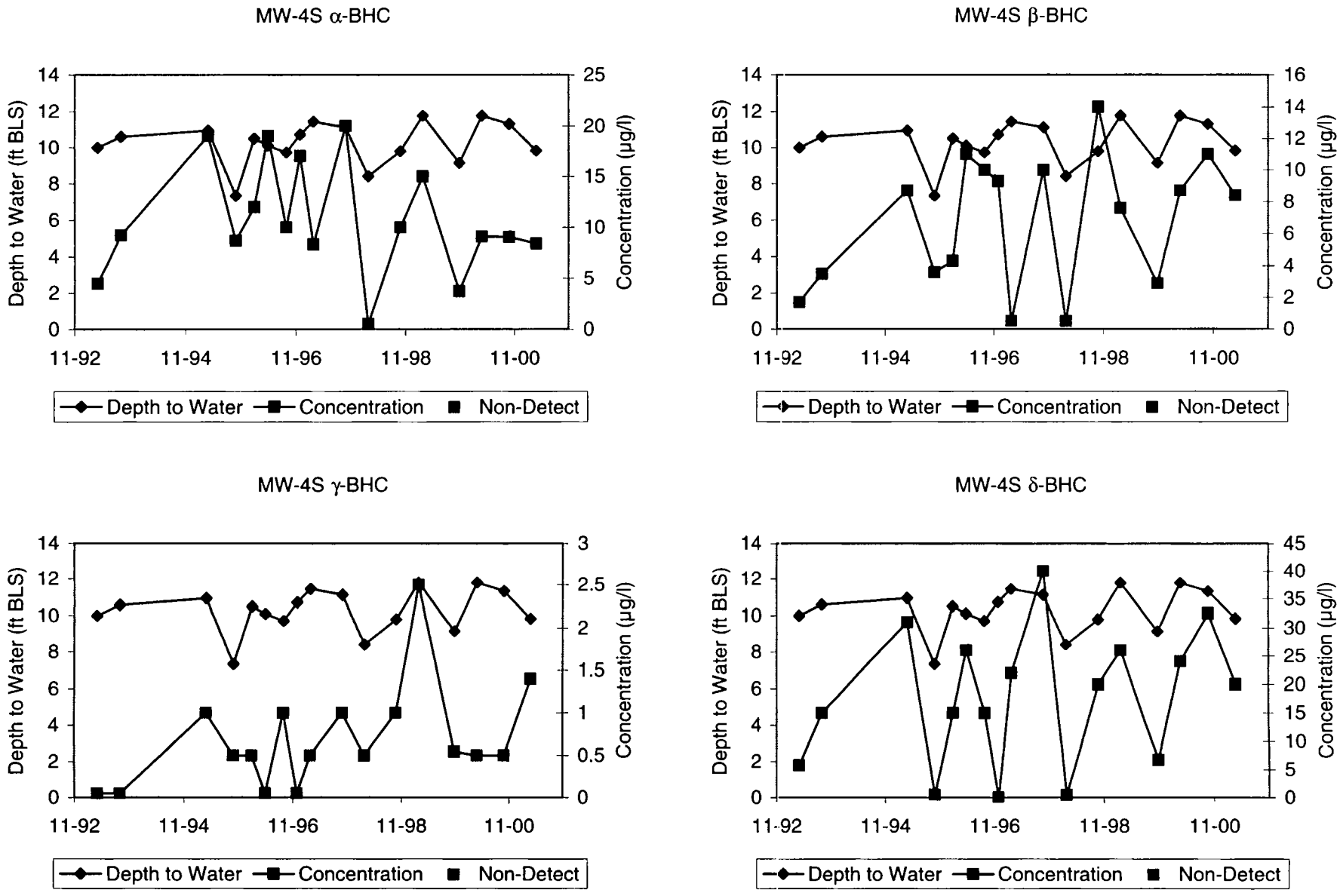

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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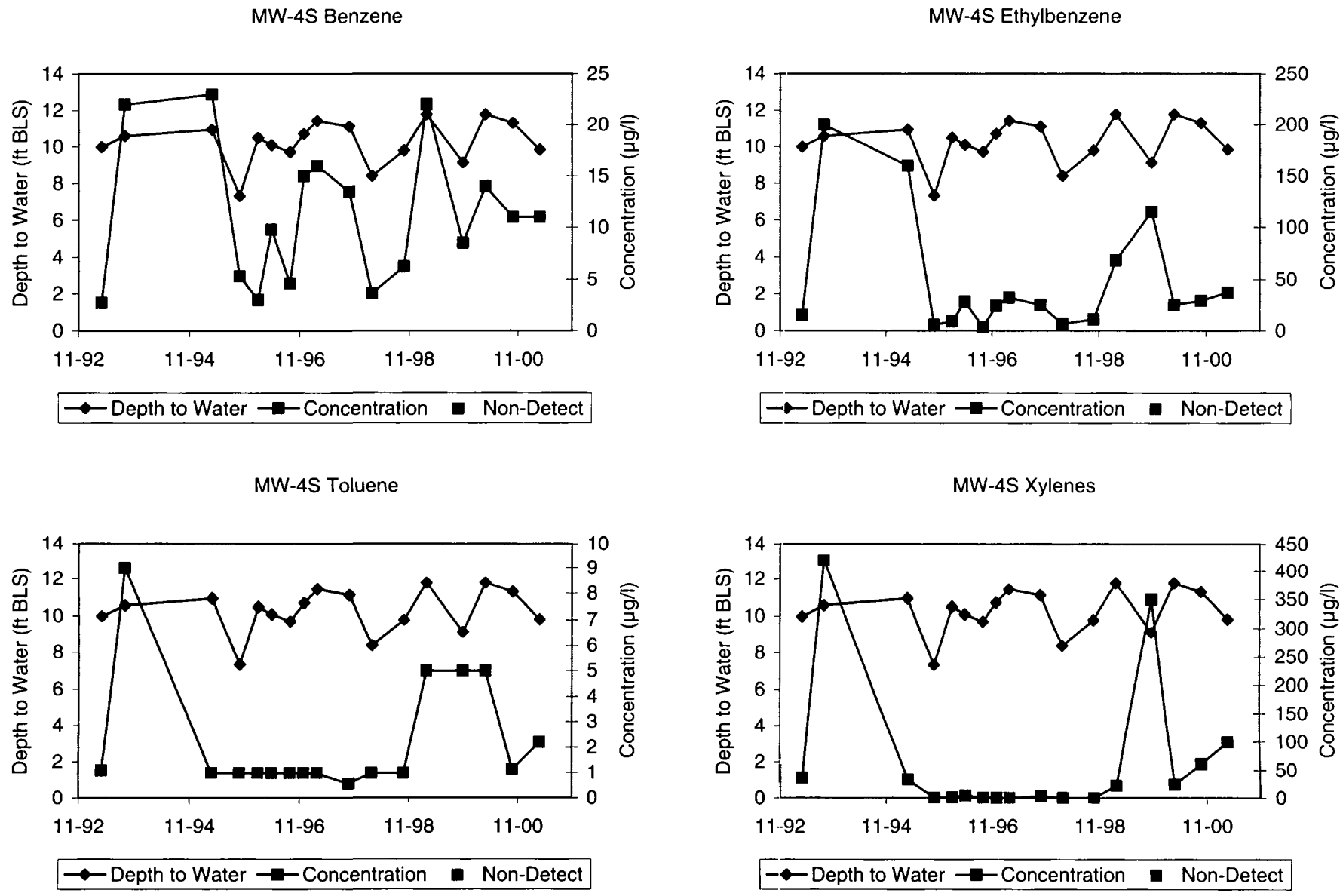

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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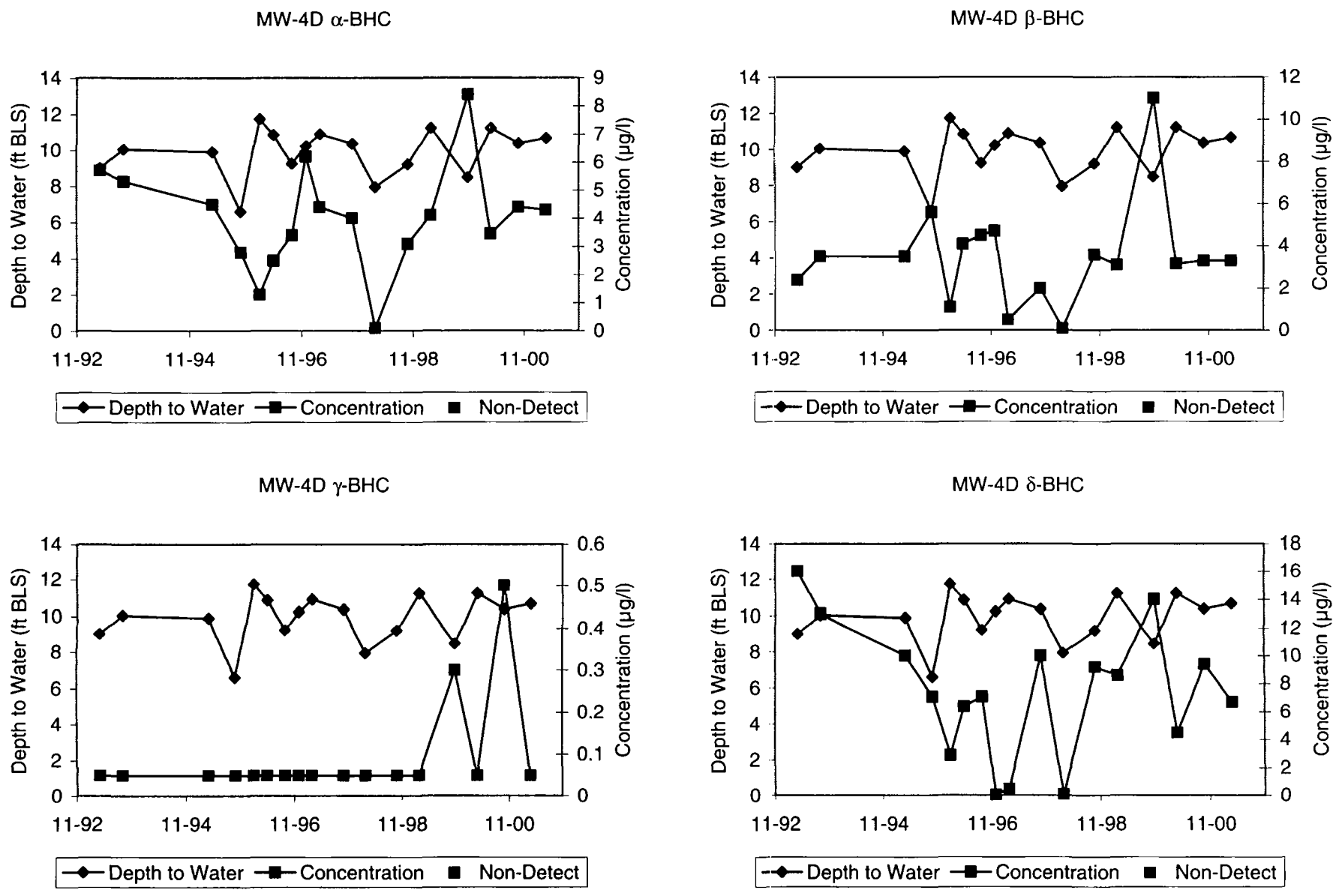

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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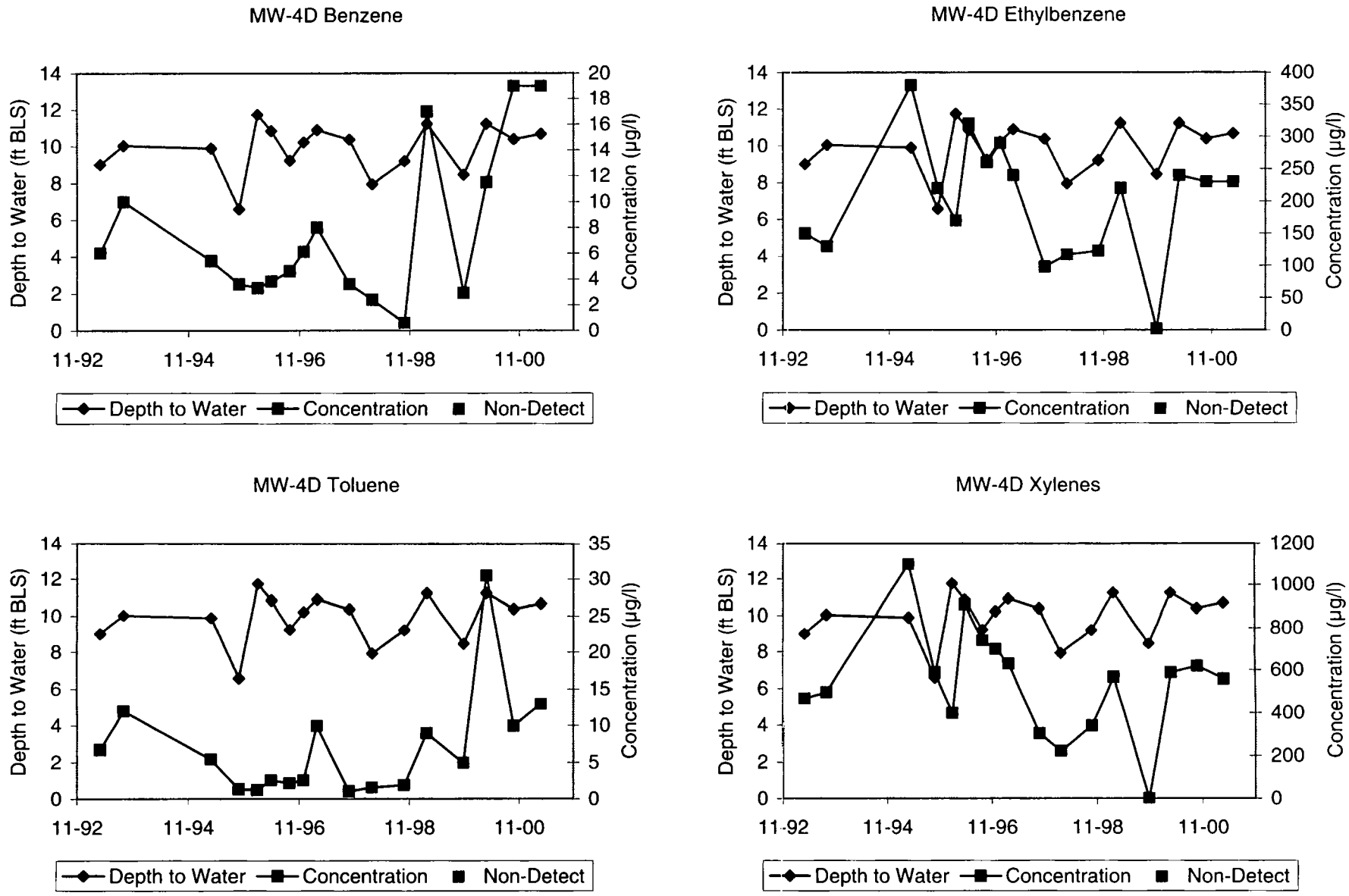

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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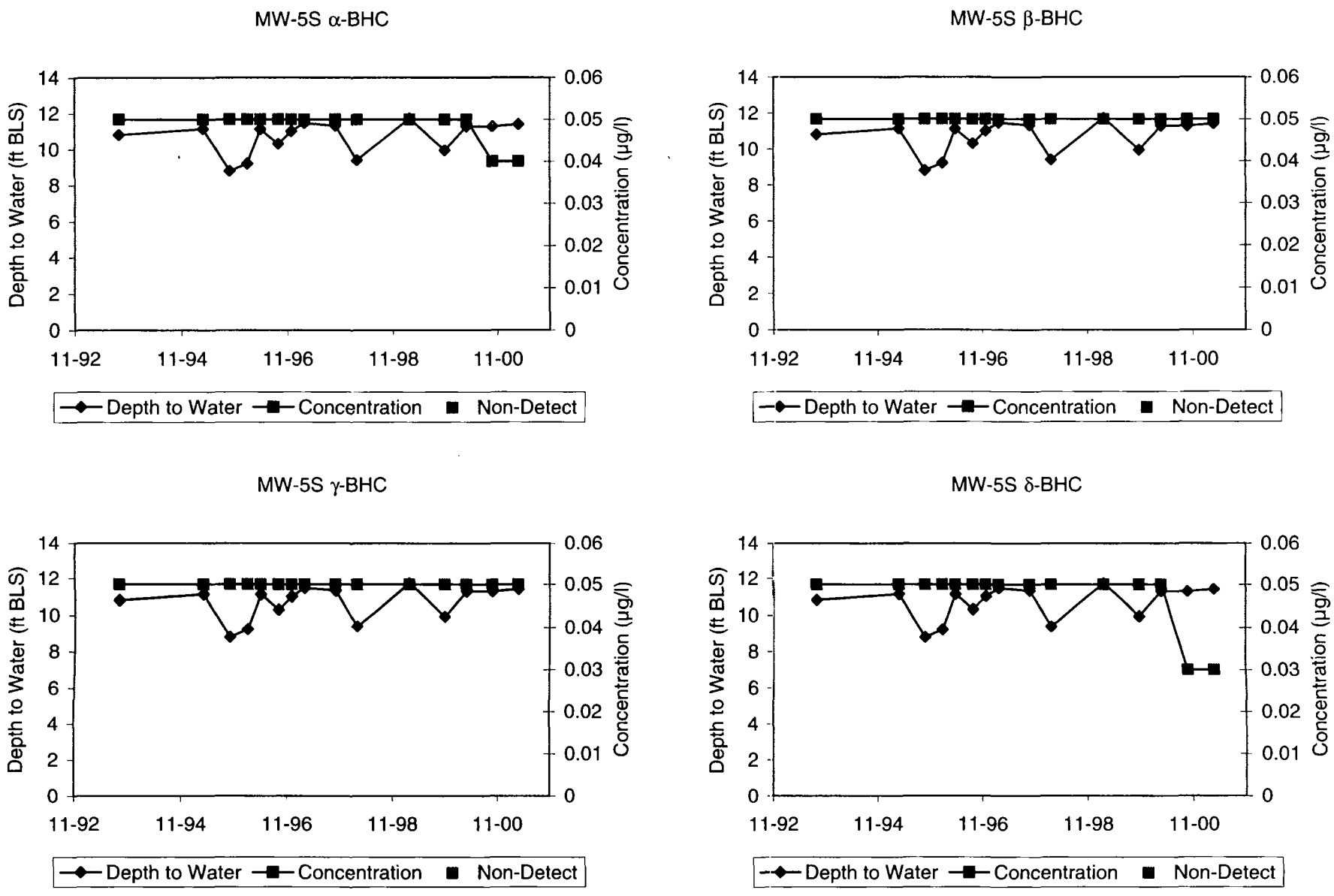
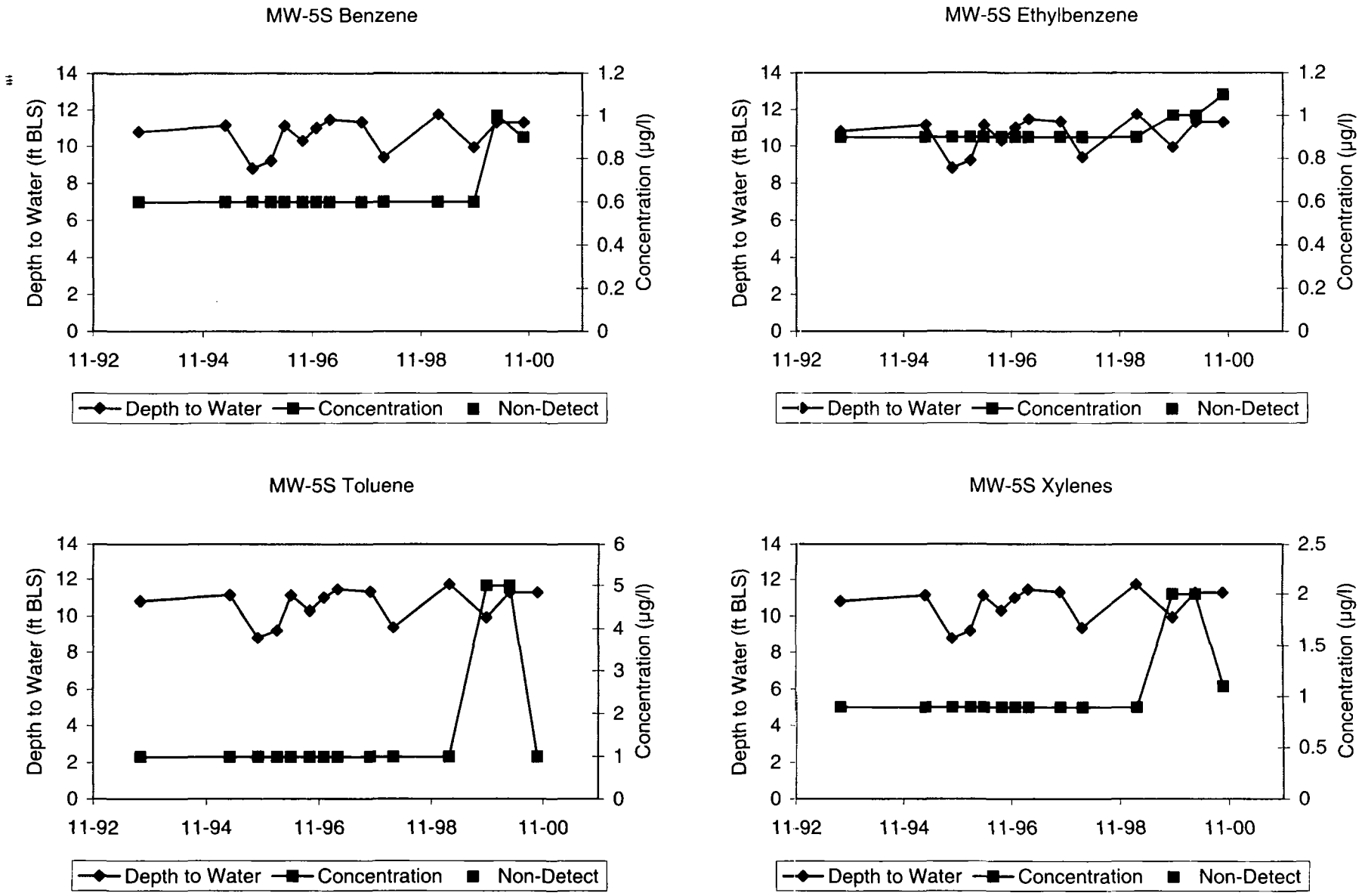


Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega



Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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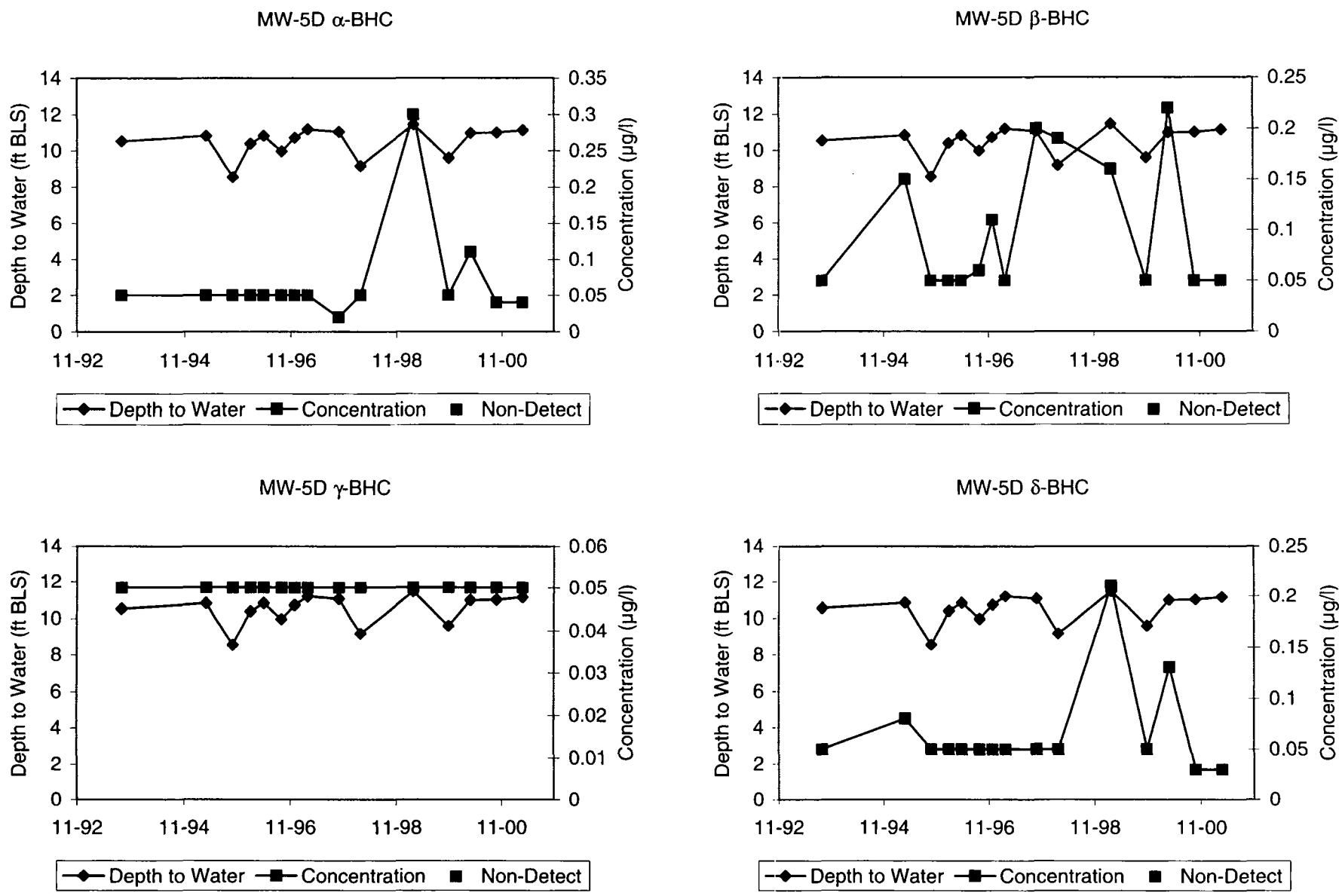

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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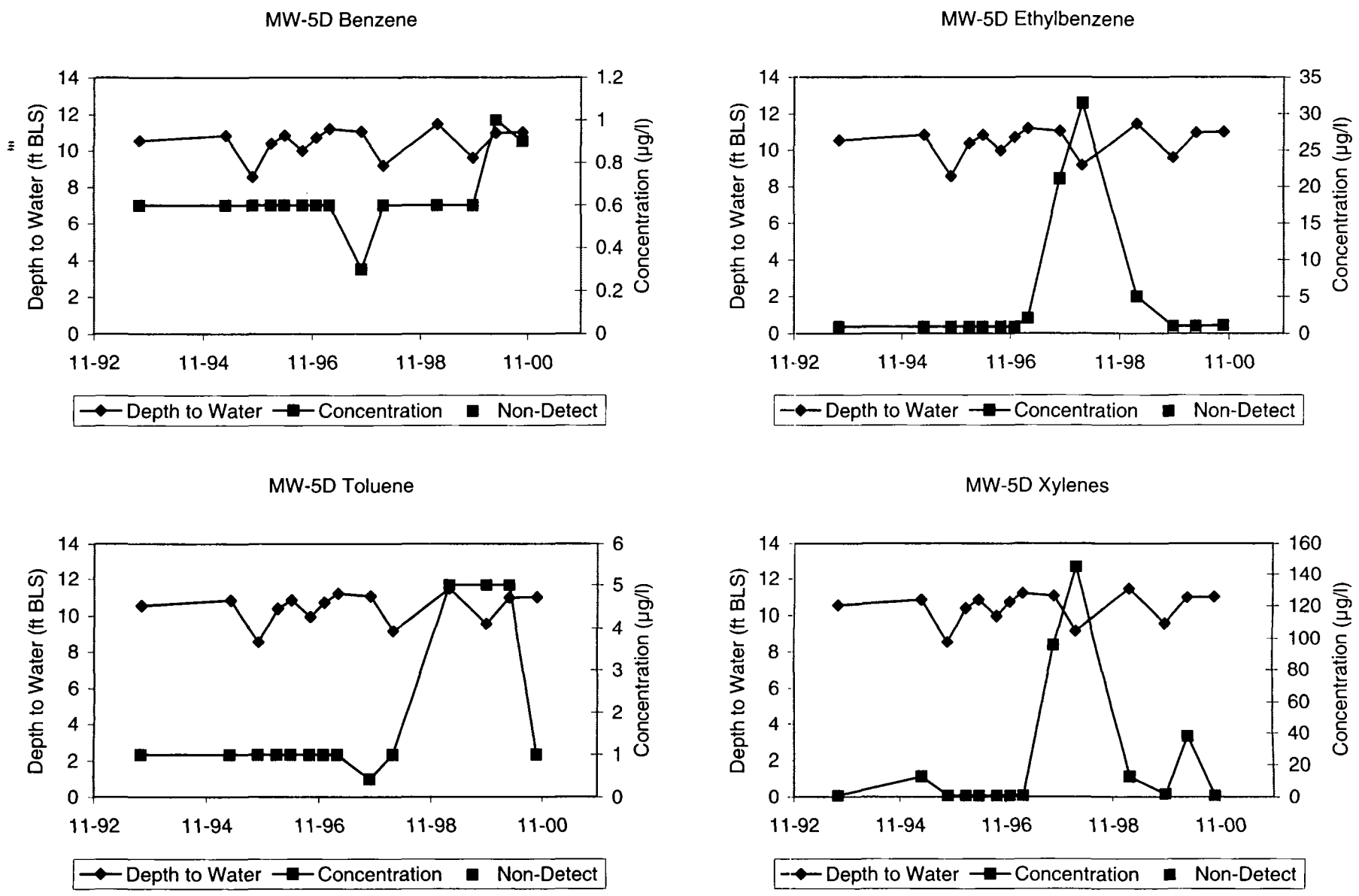

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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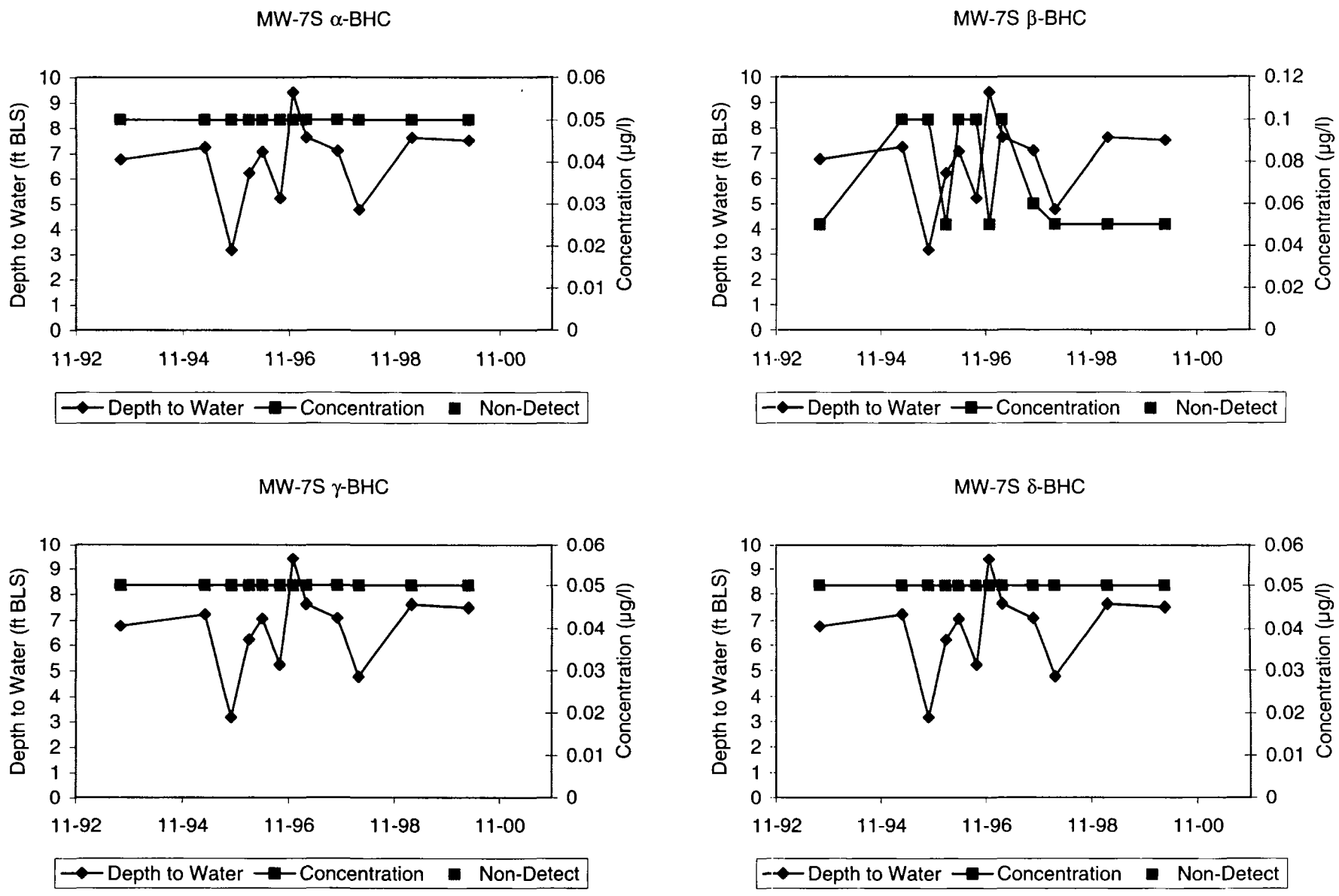

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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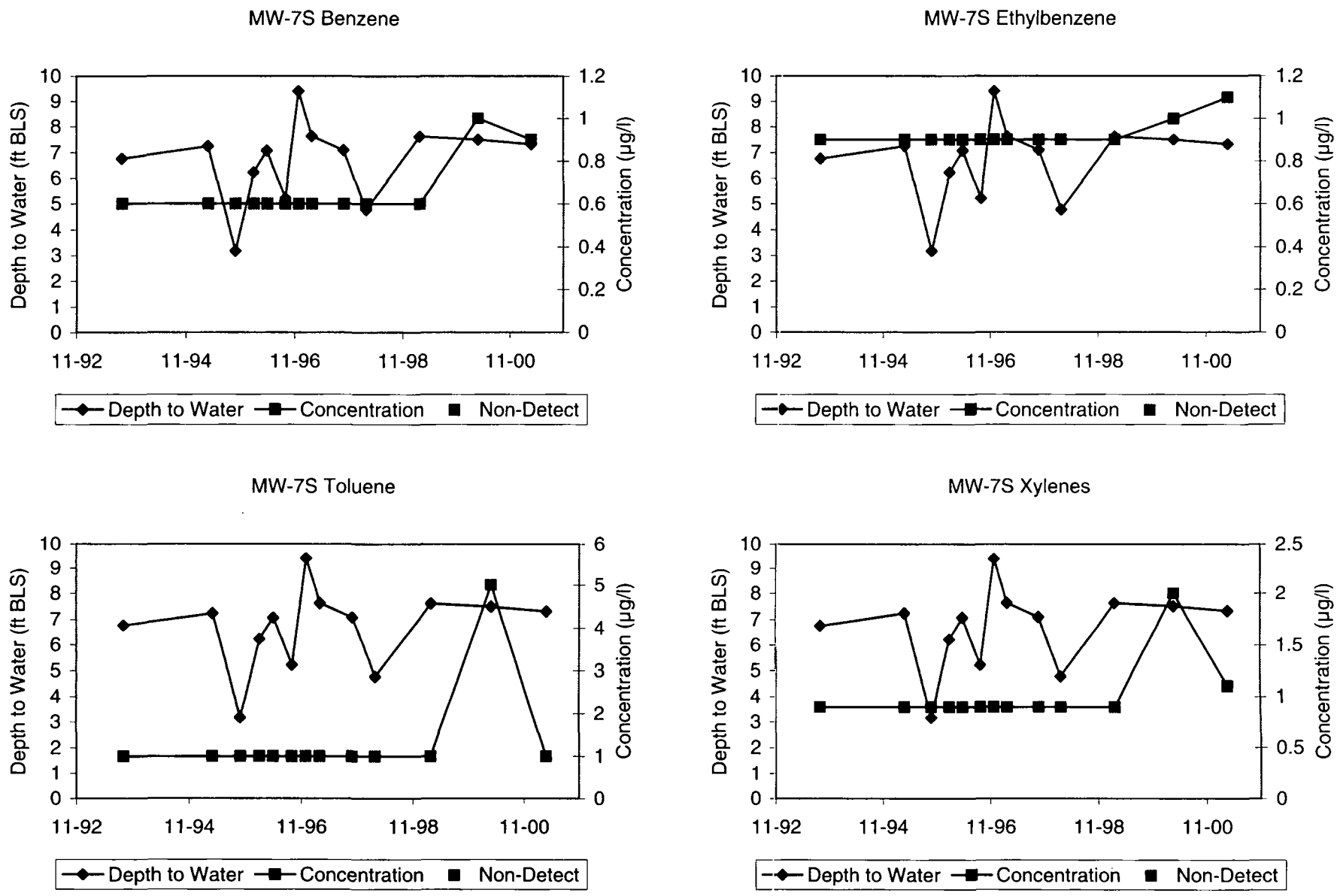

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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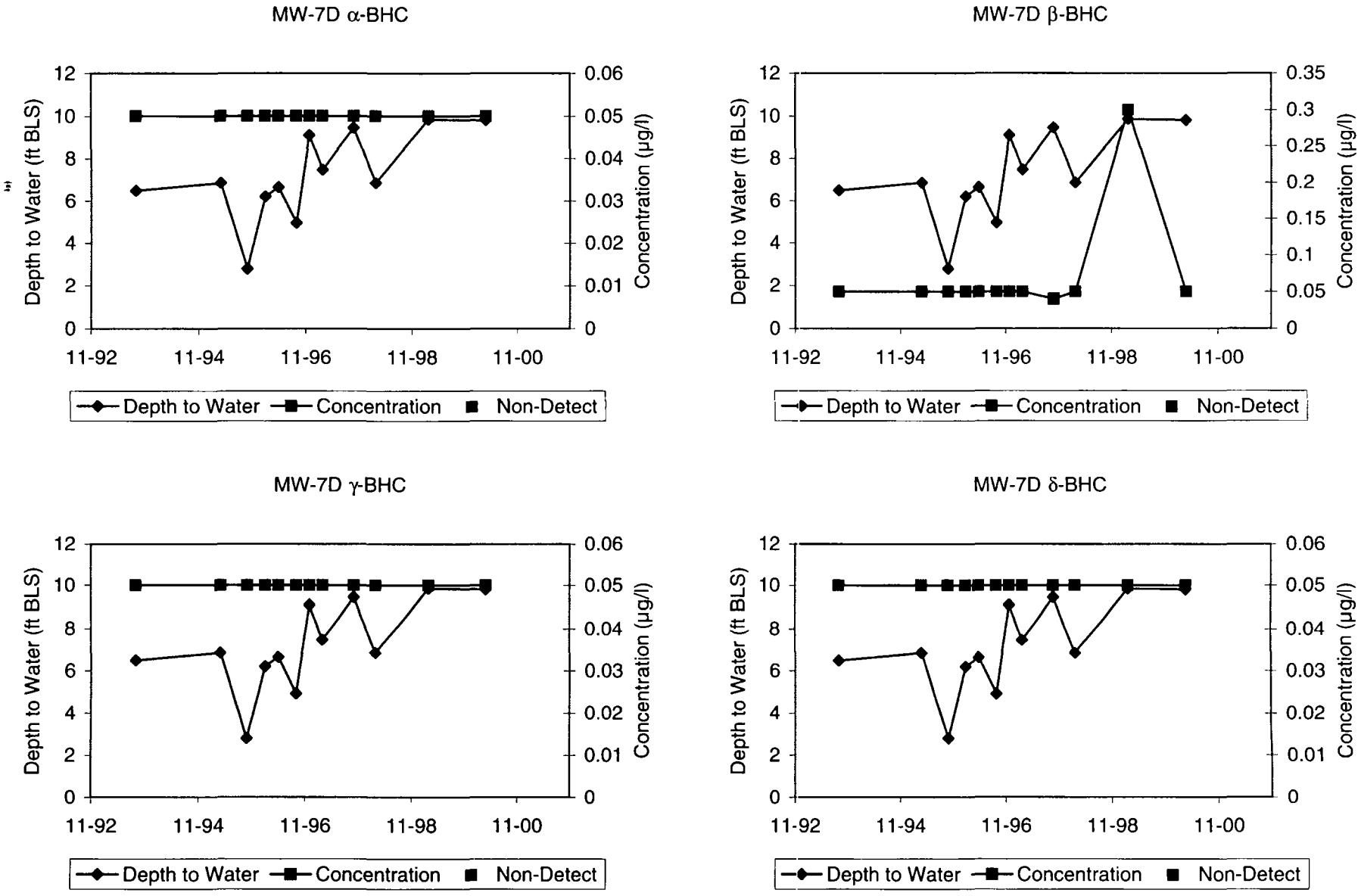

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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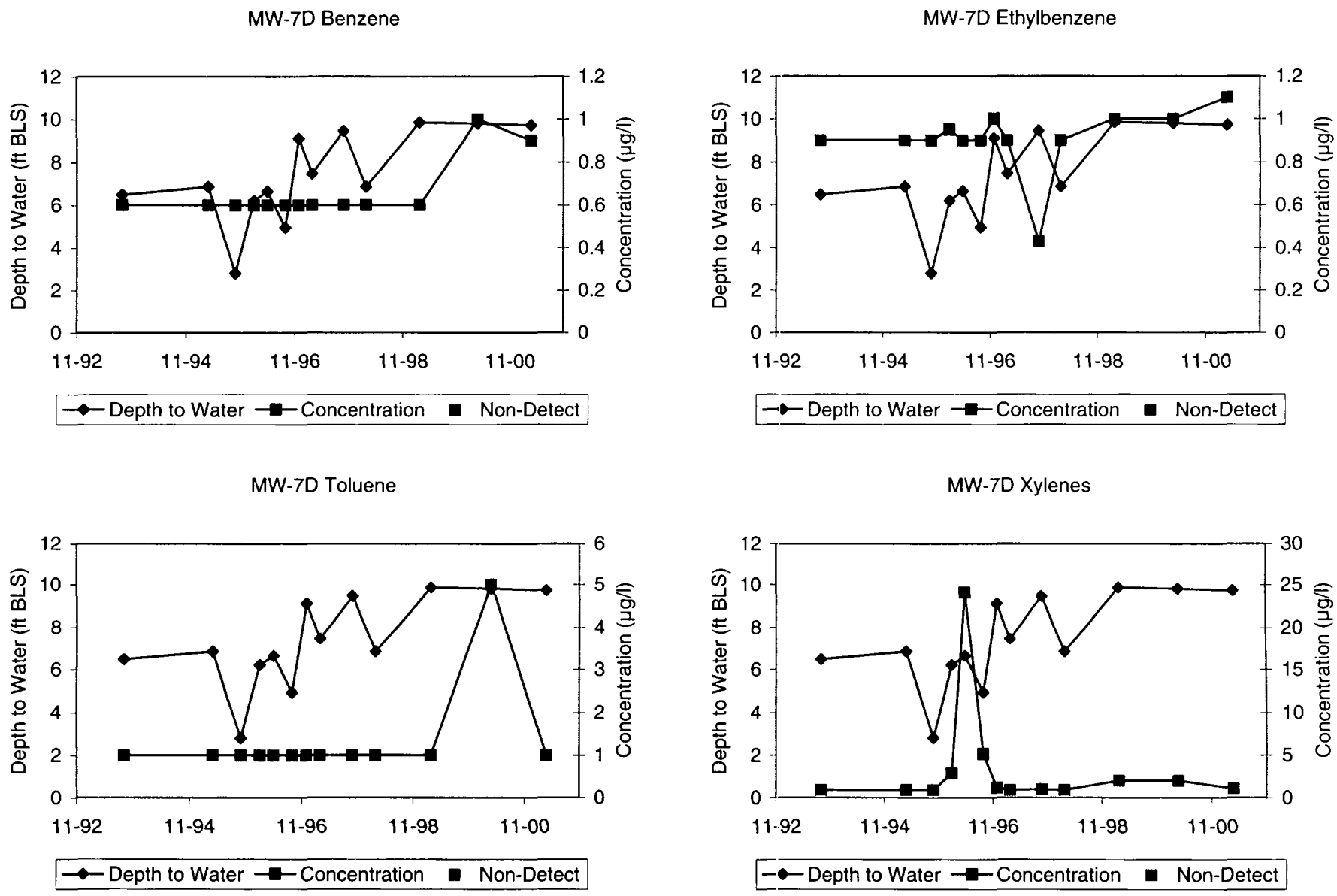

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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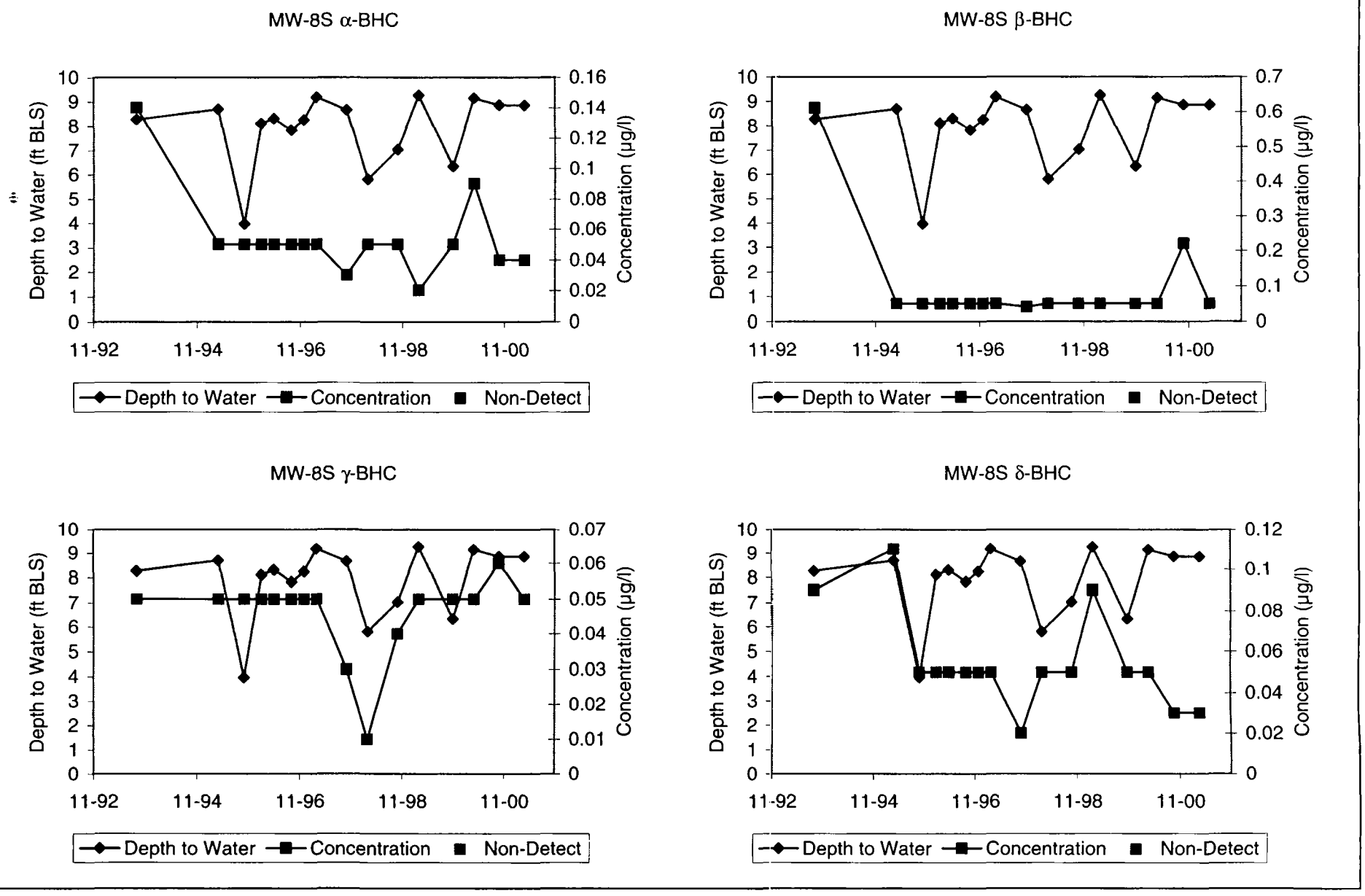

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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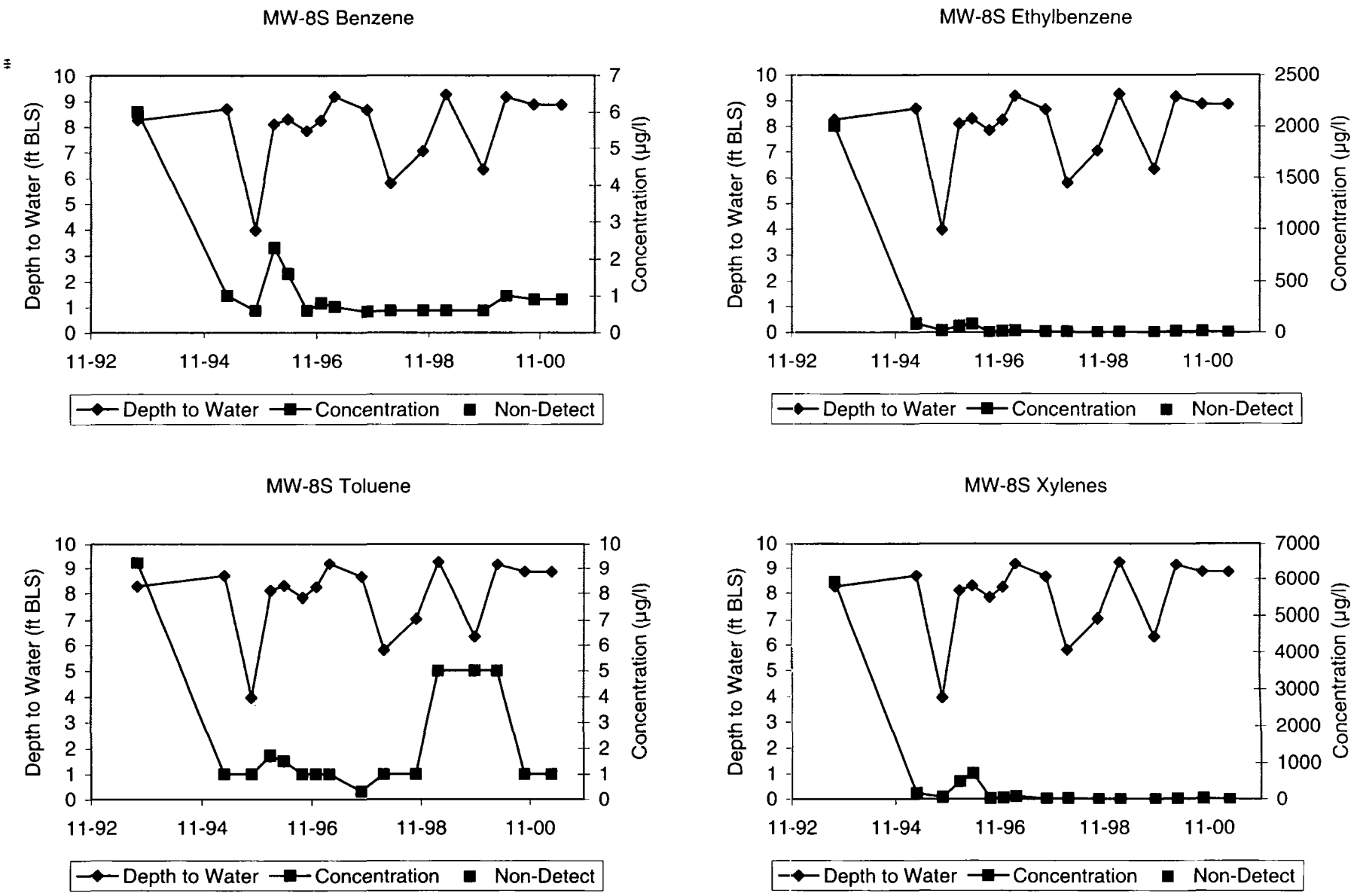

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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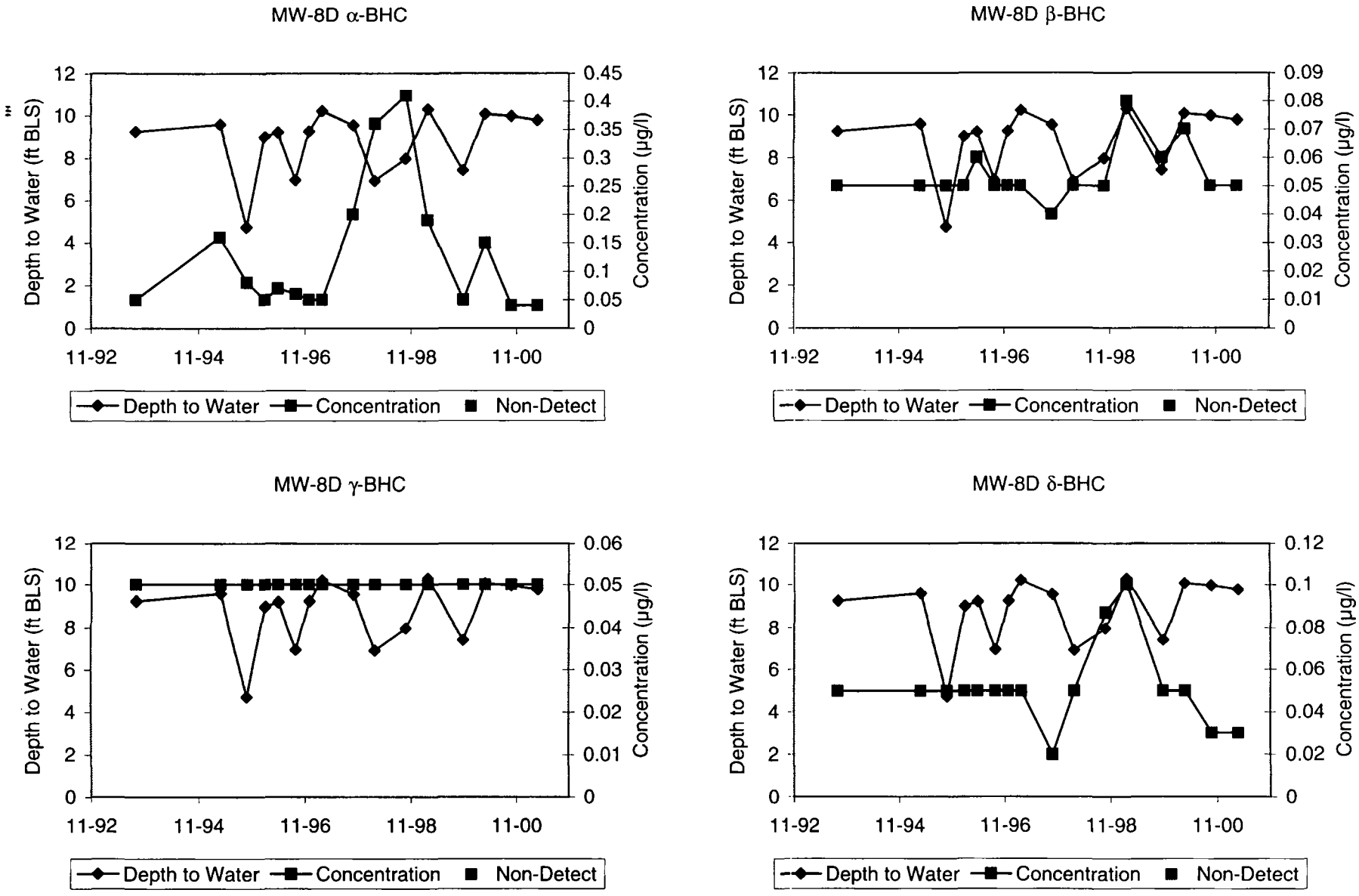

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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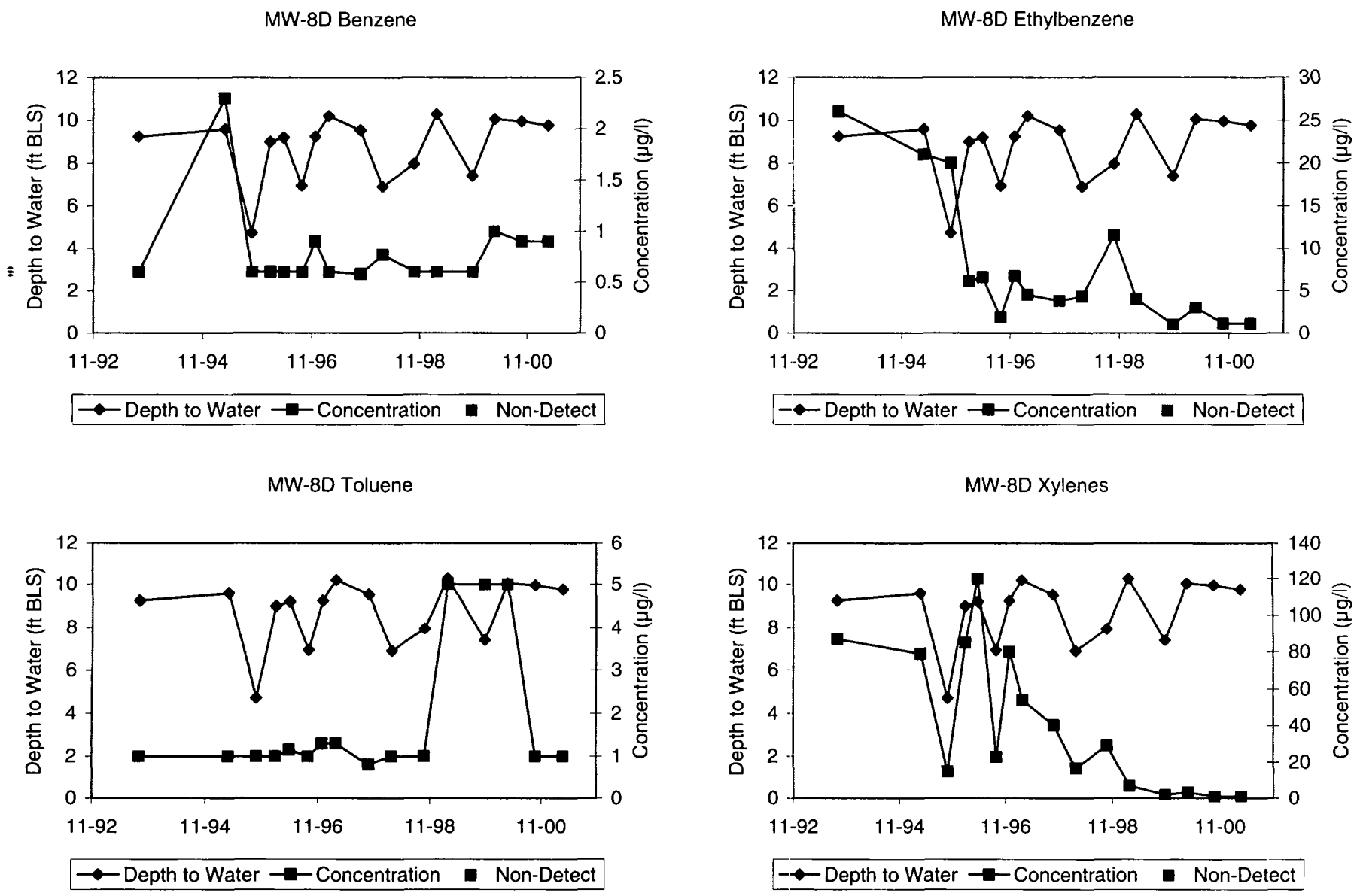

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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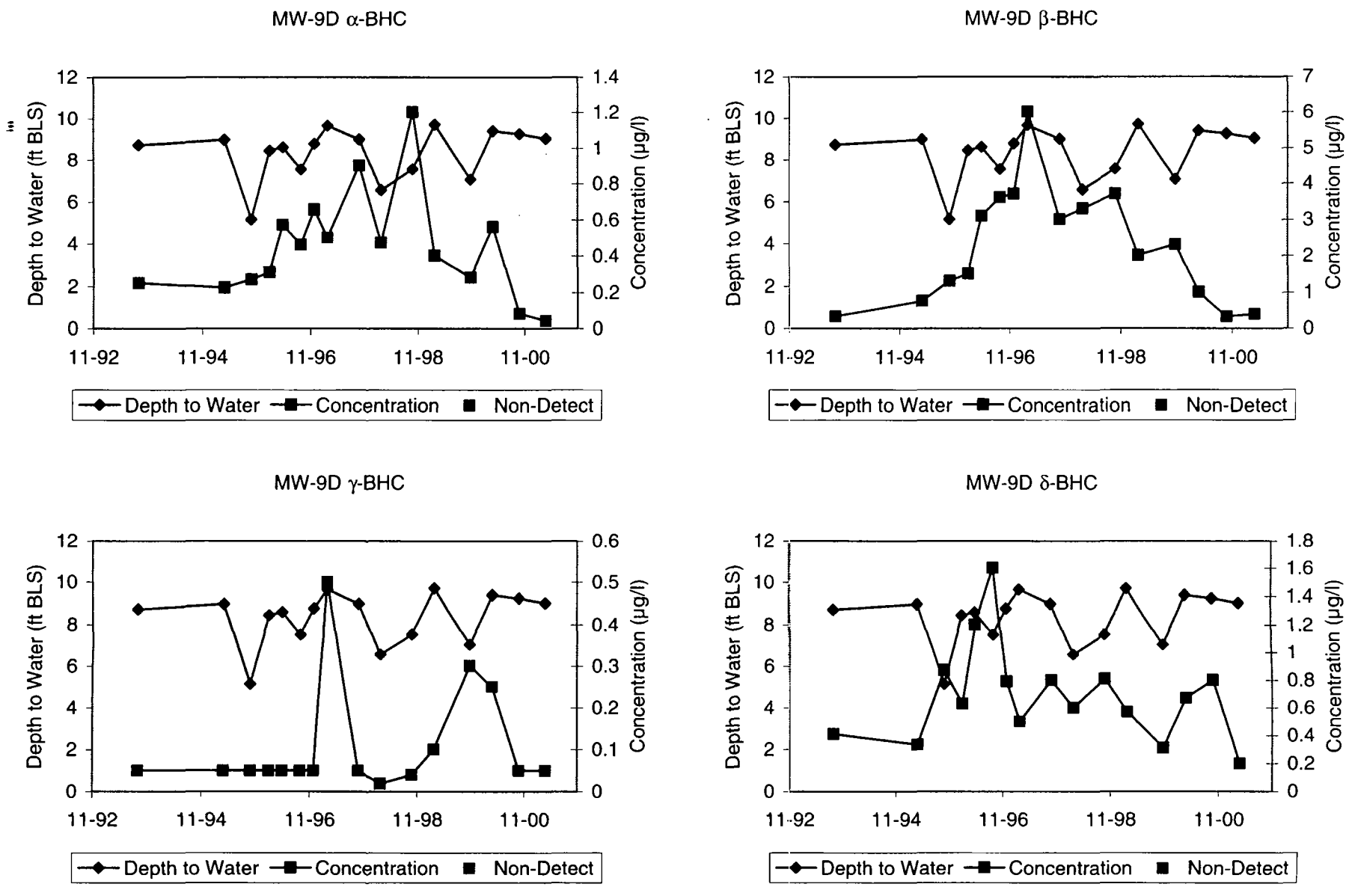

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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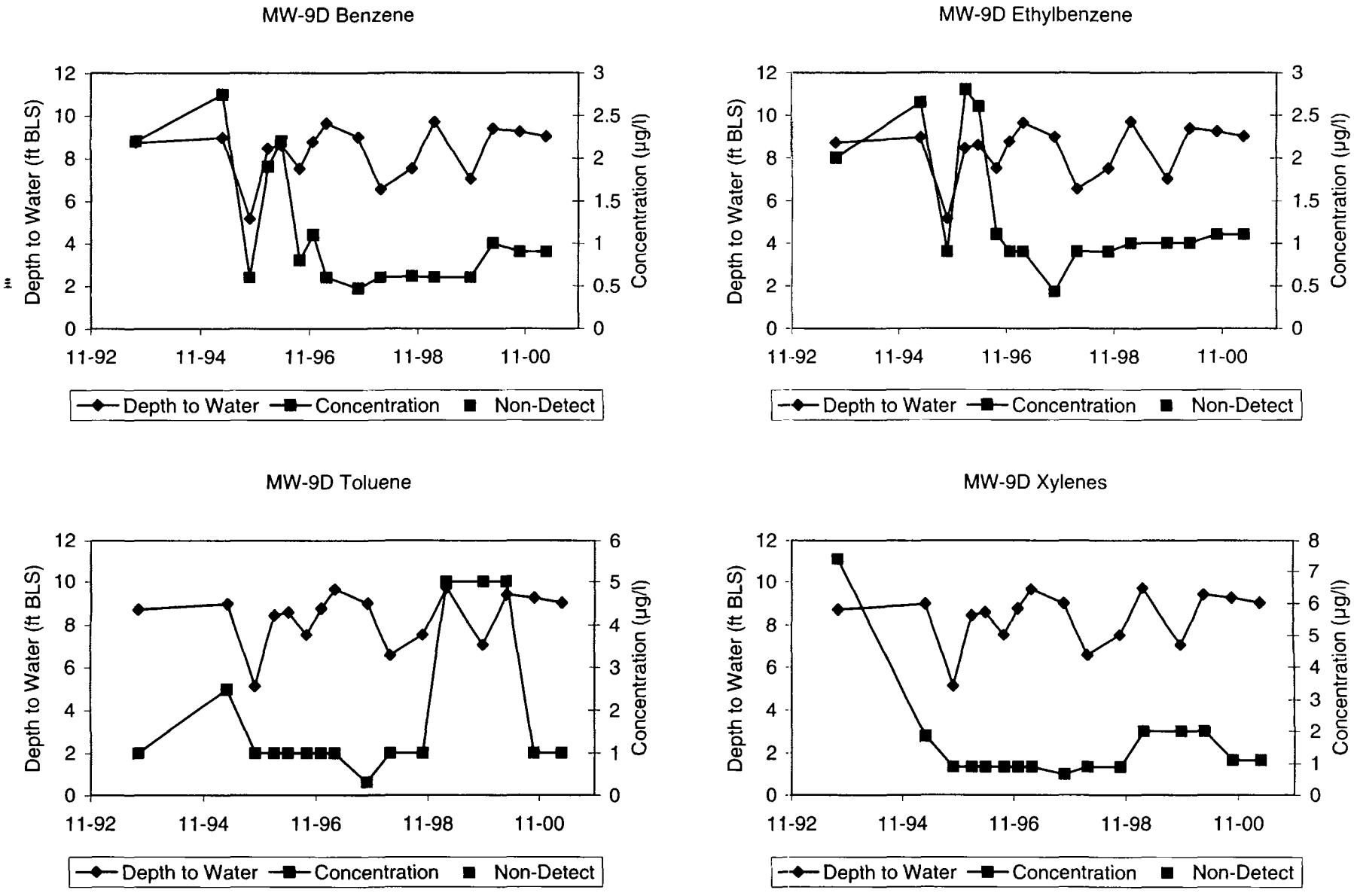

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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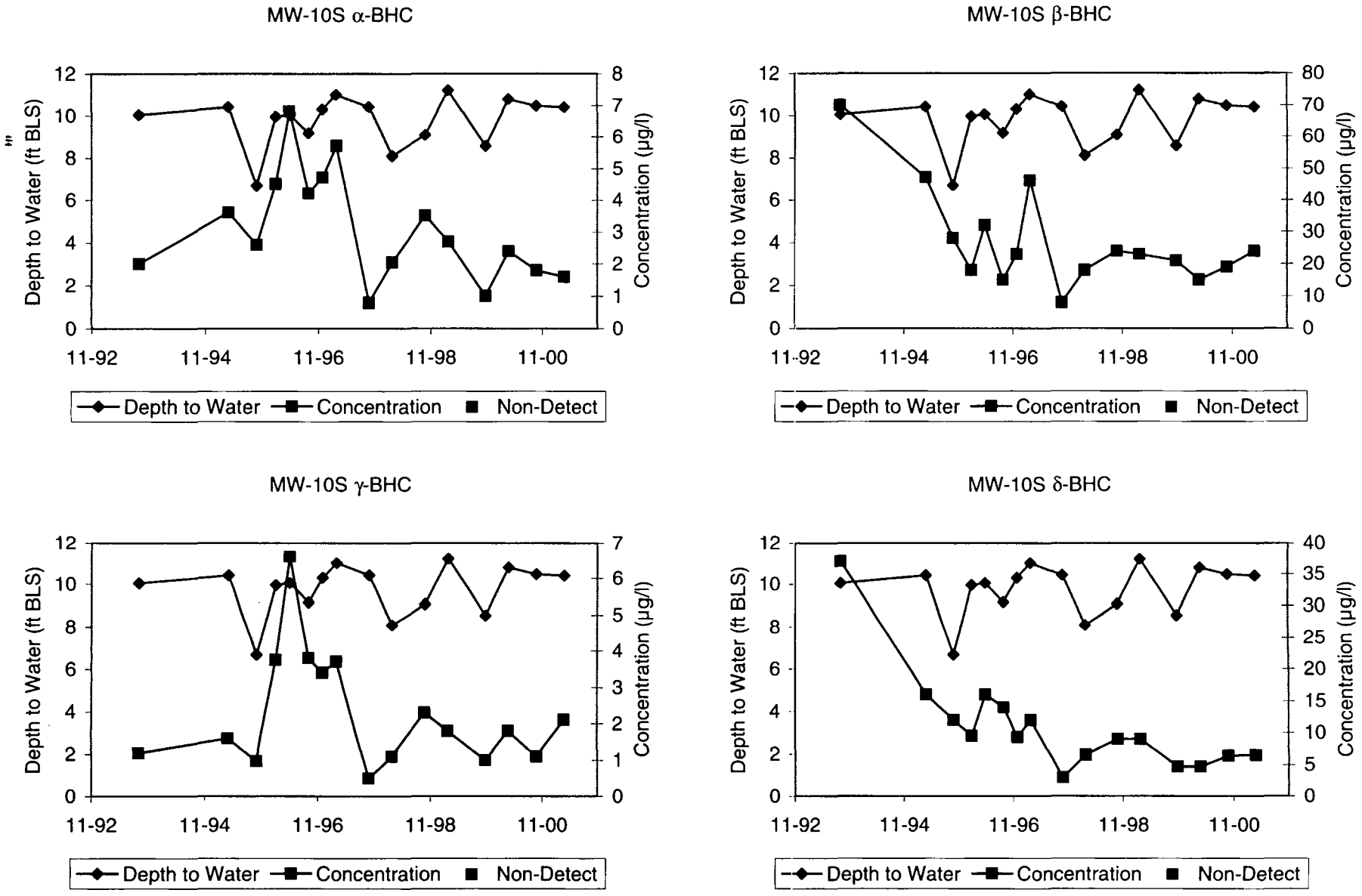

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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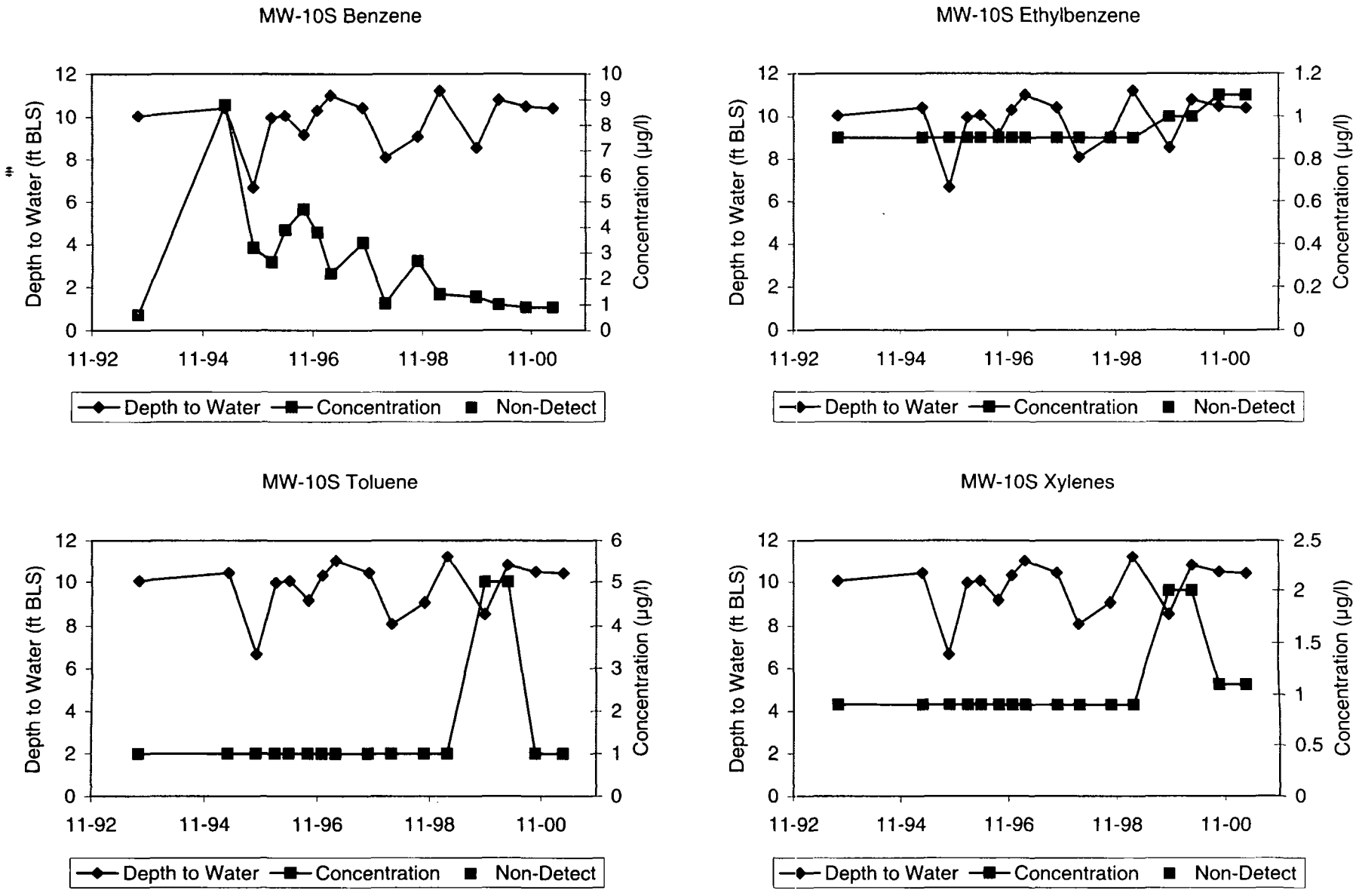

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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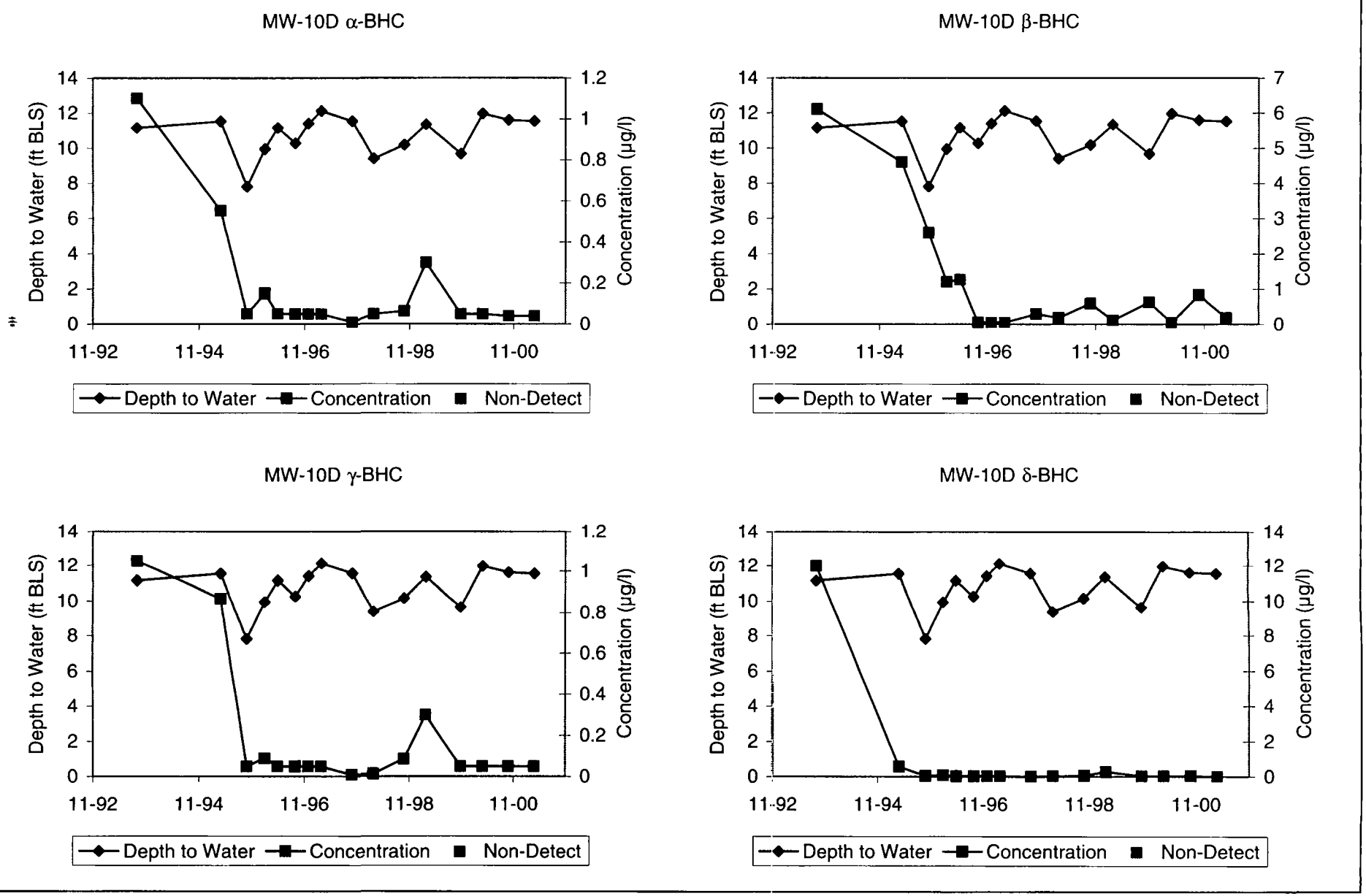

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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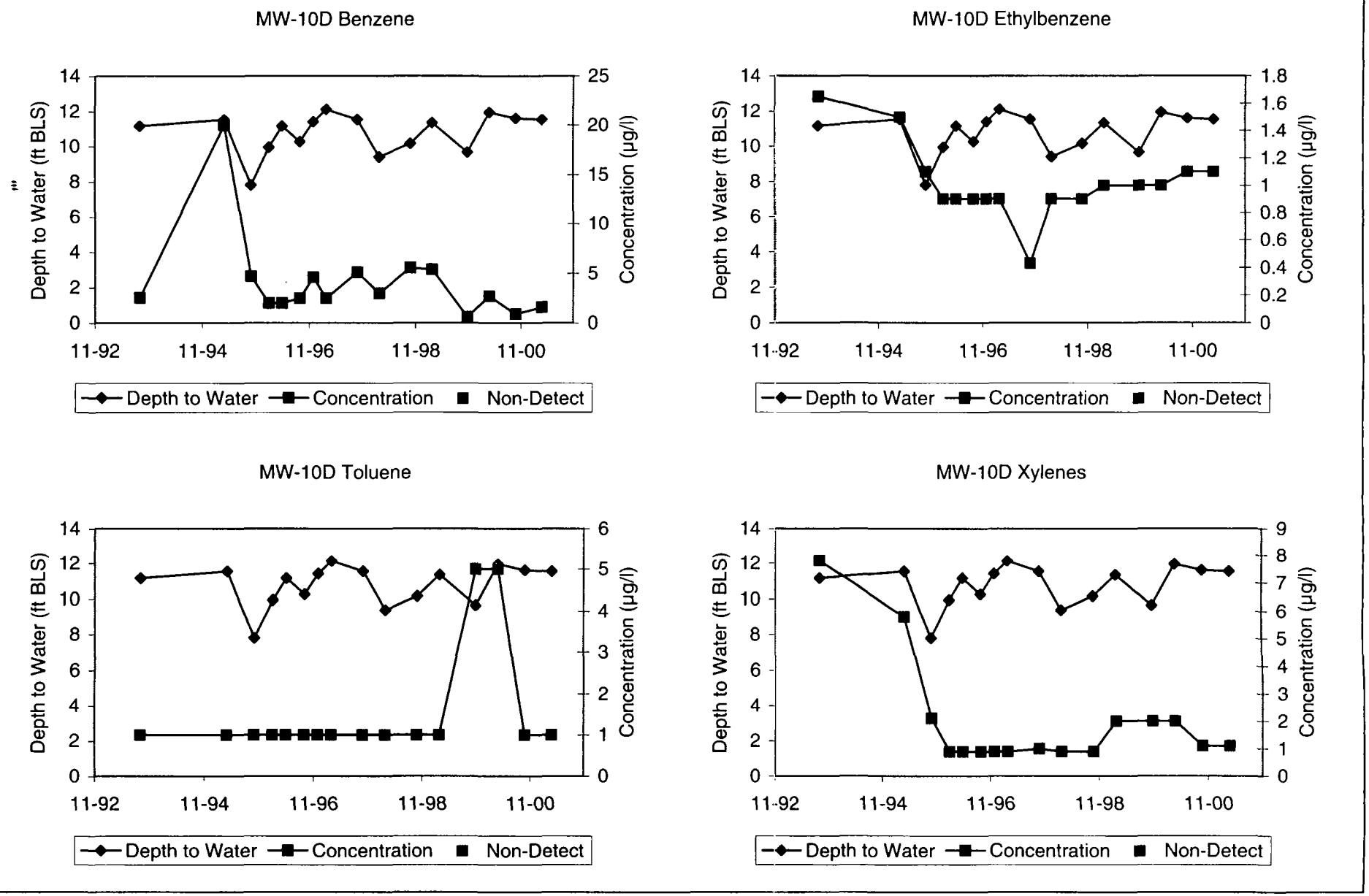

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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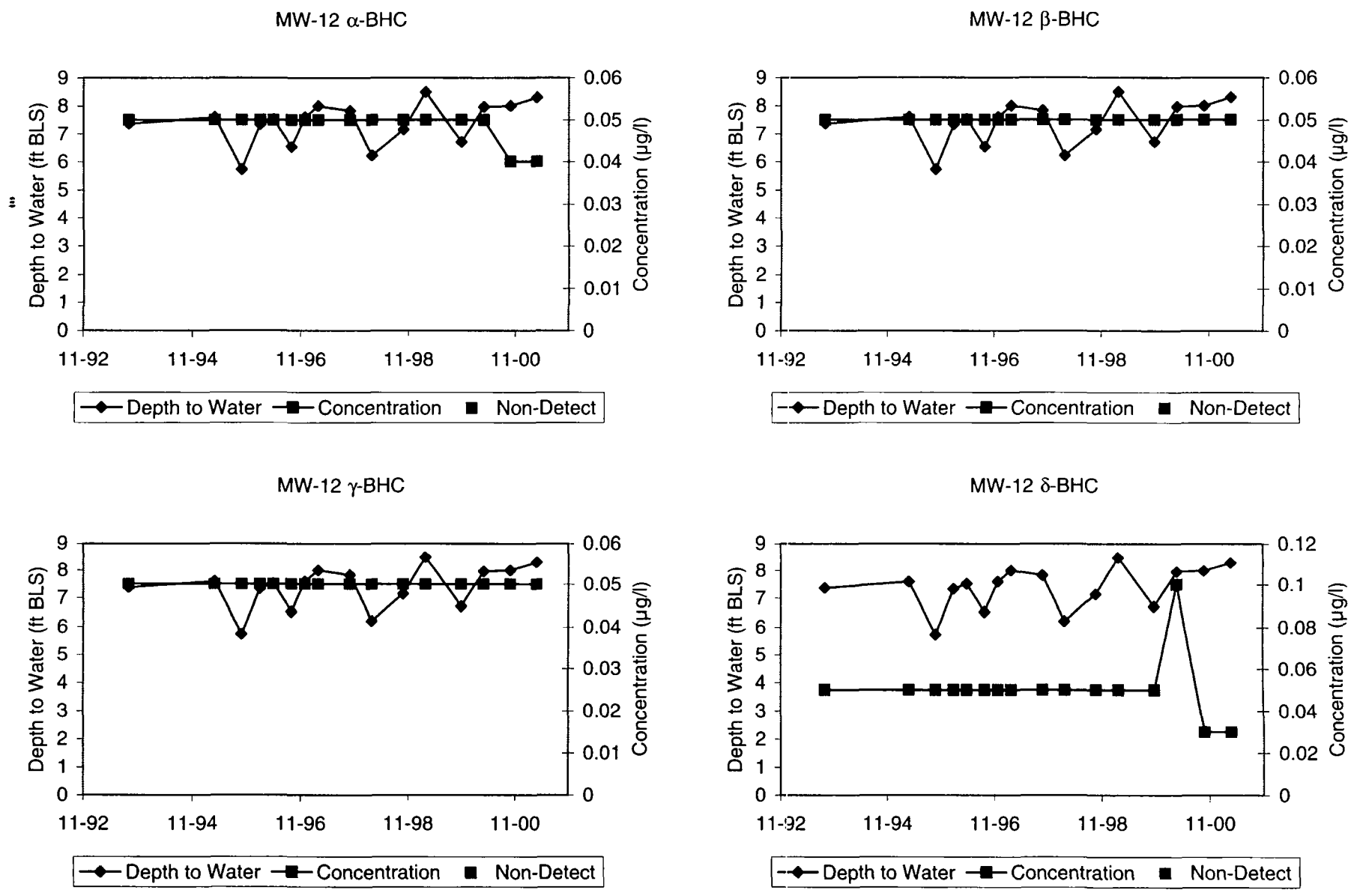

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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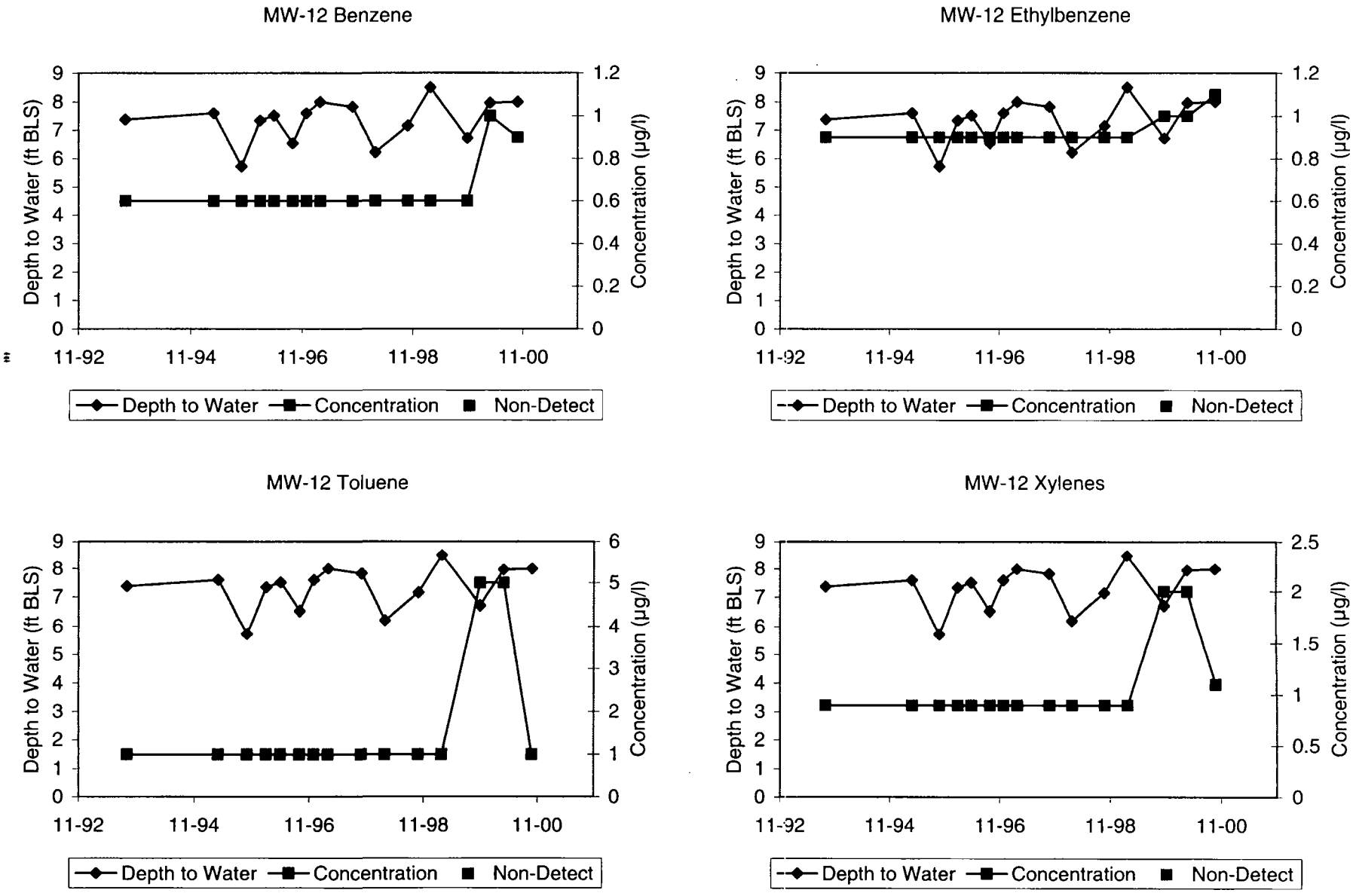

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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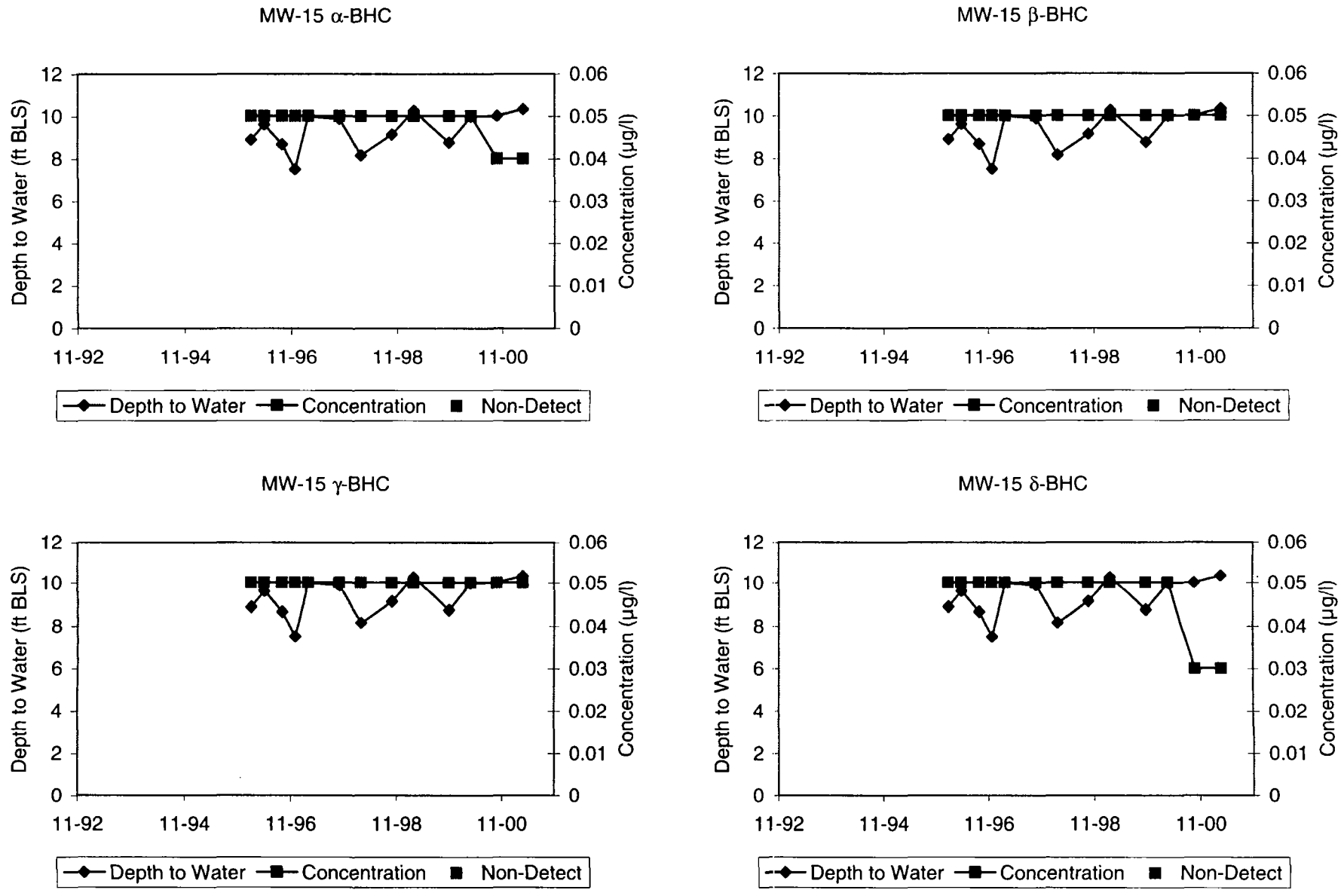

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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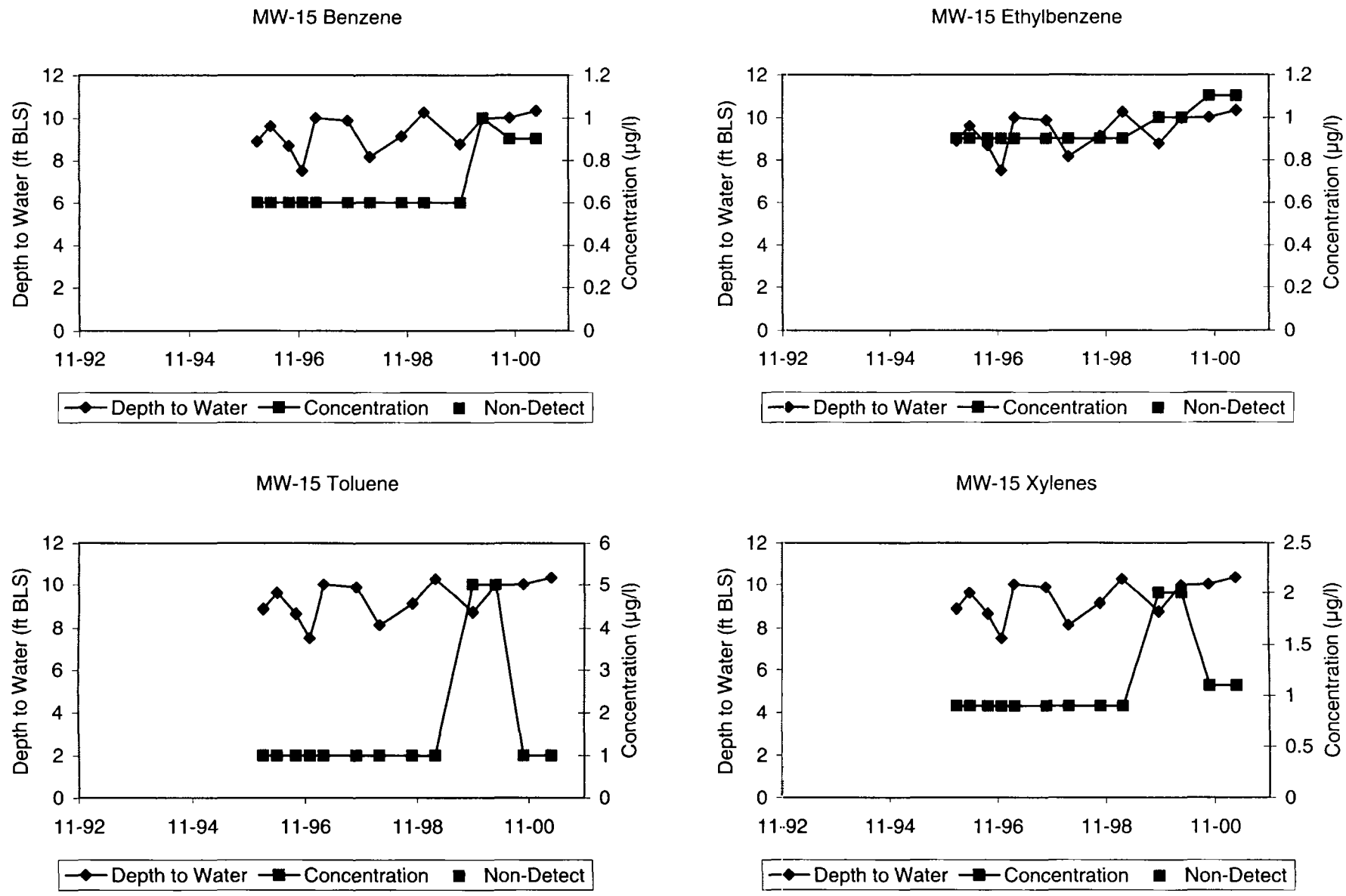

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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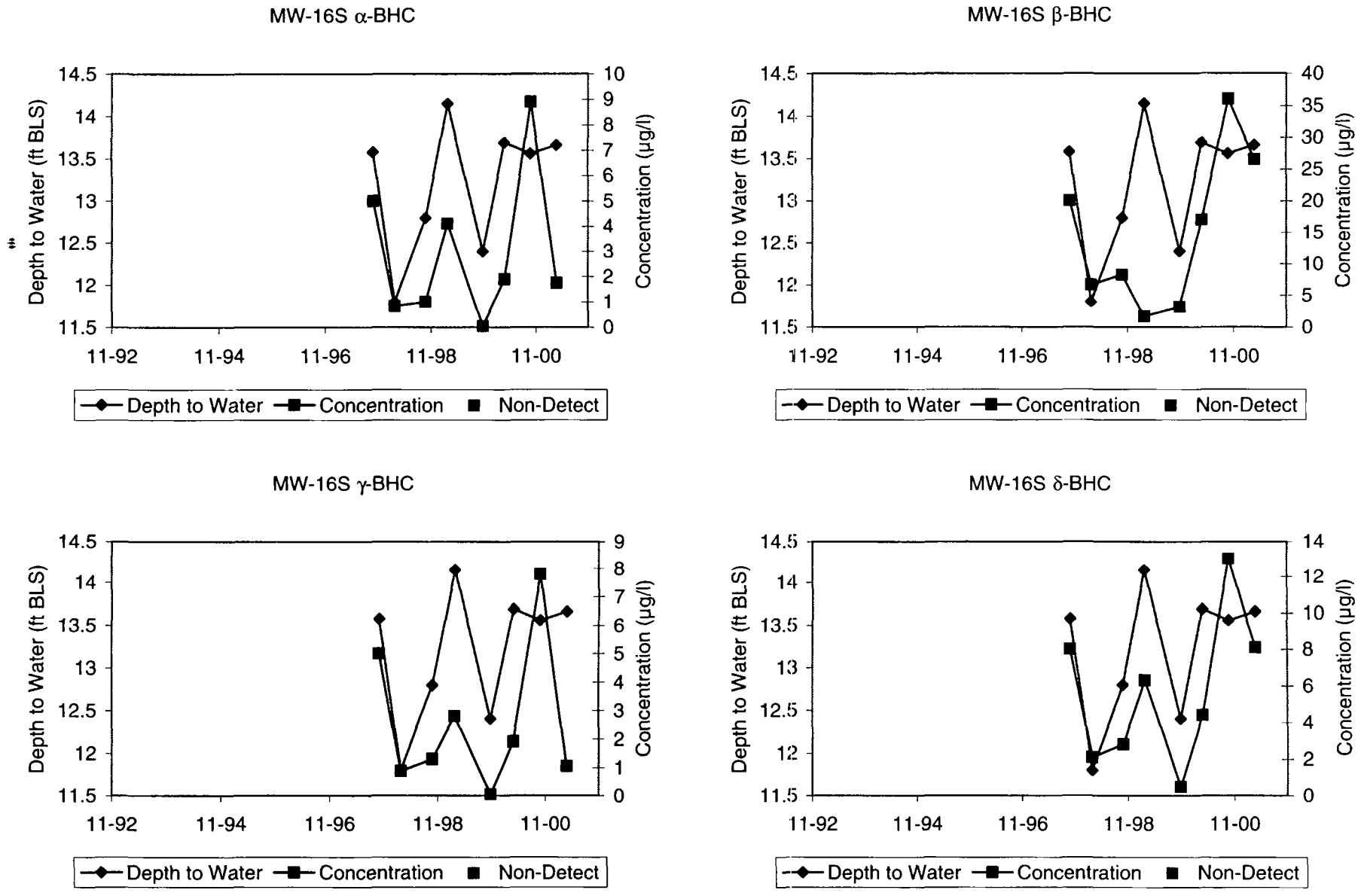

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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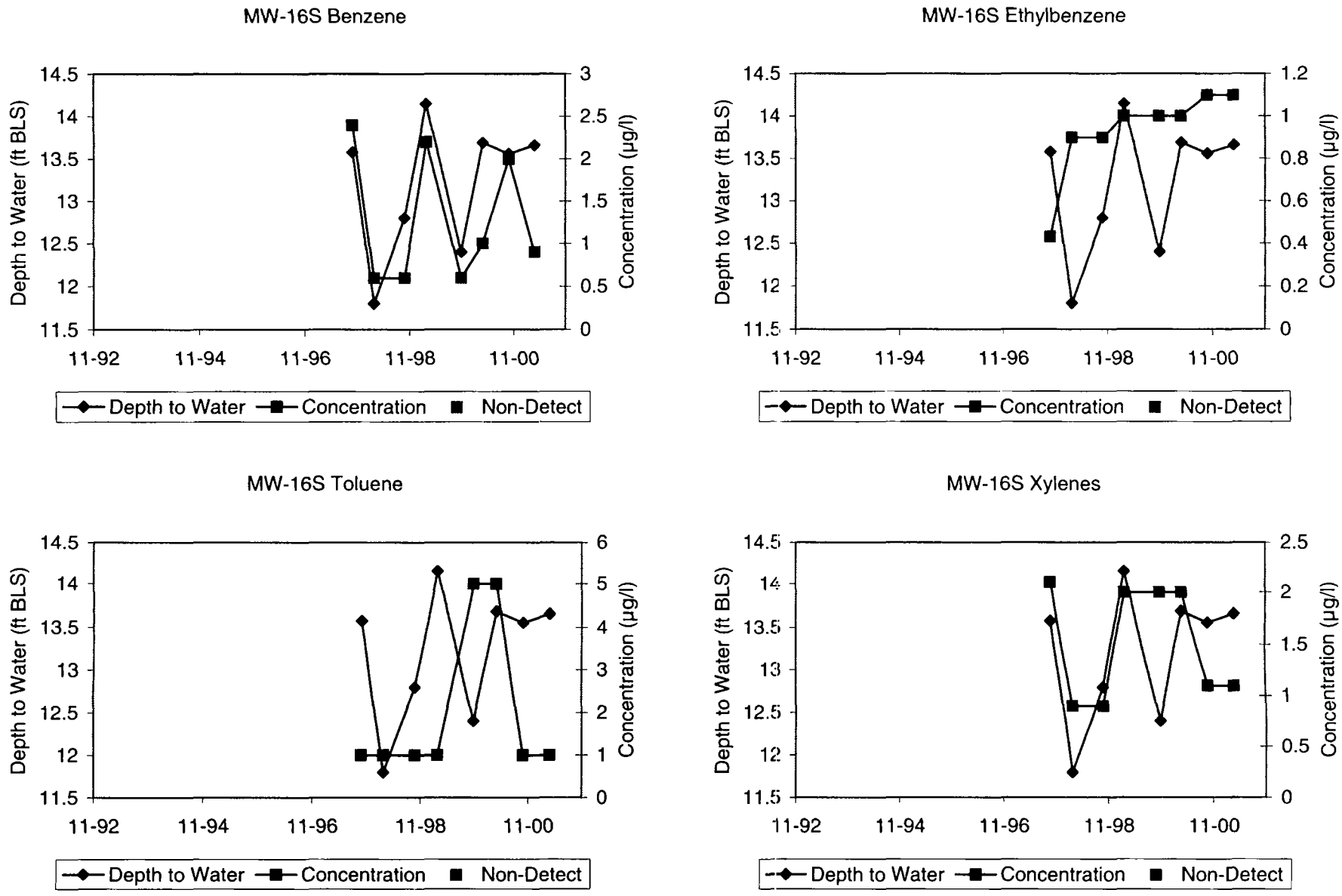

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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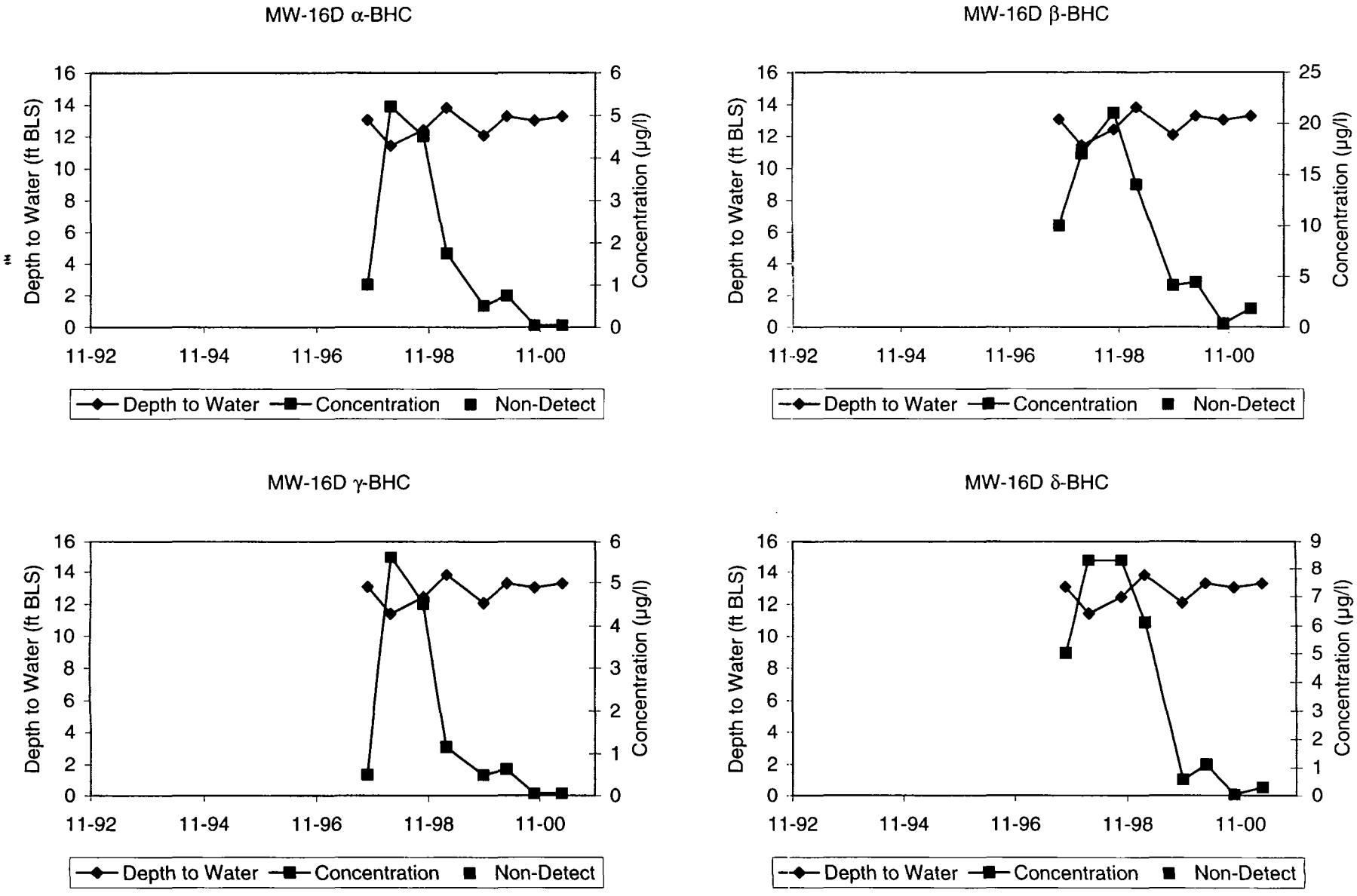

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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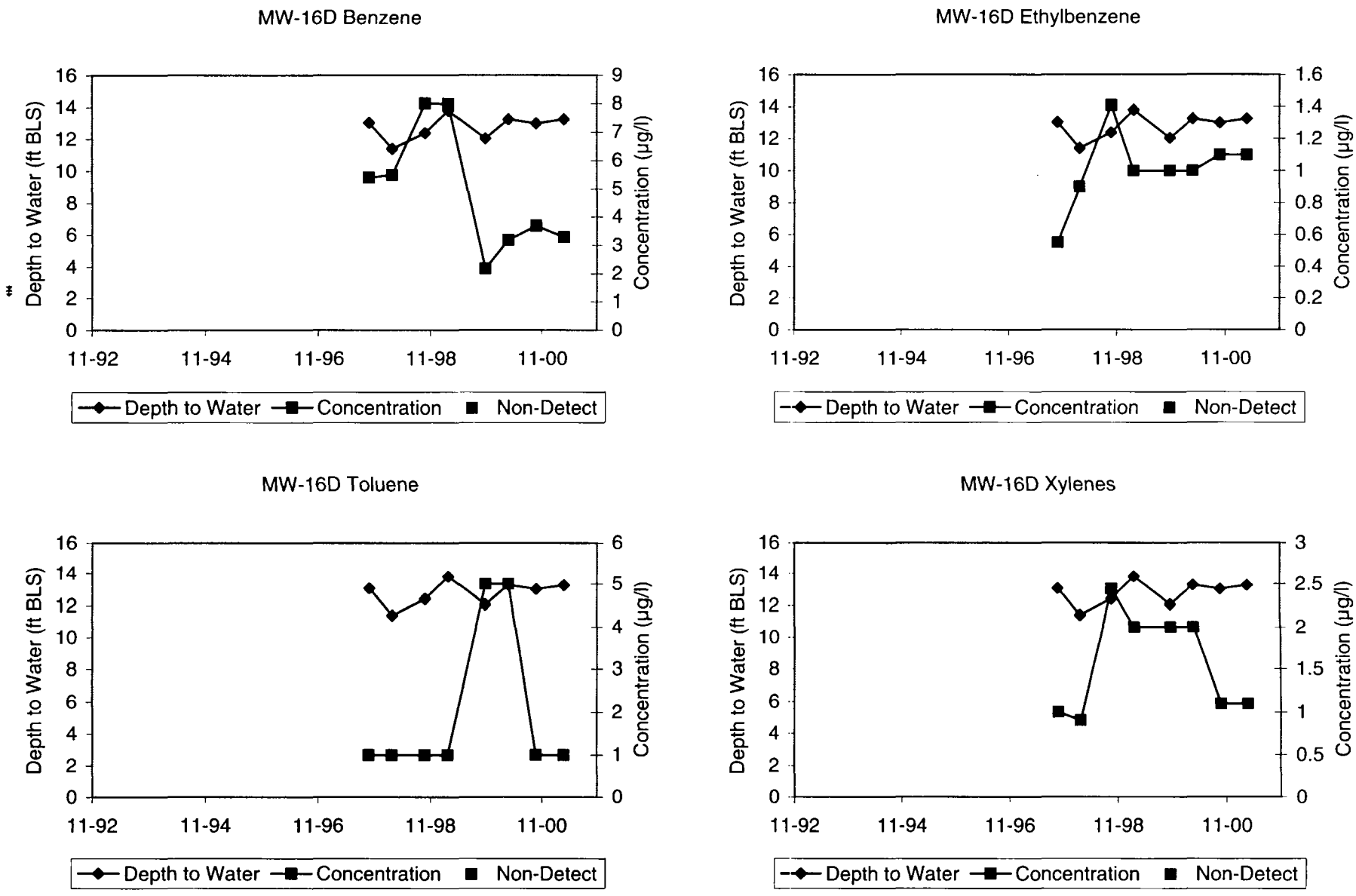

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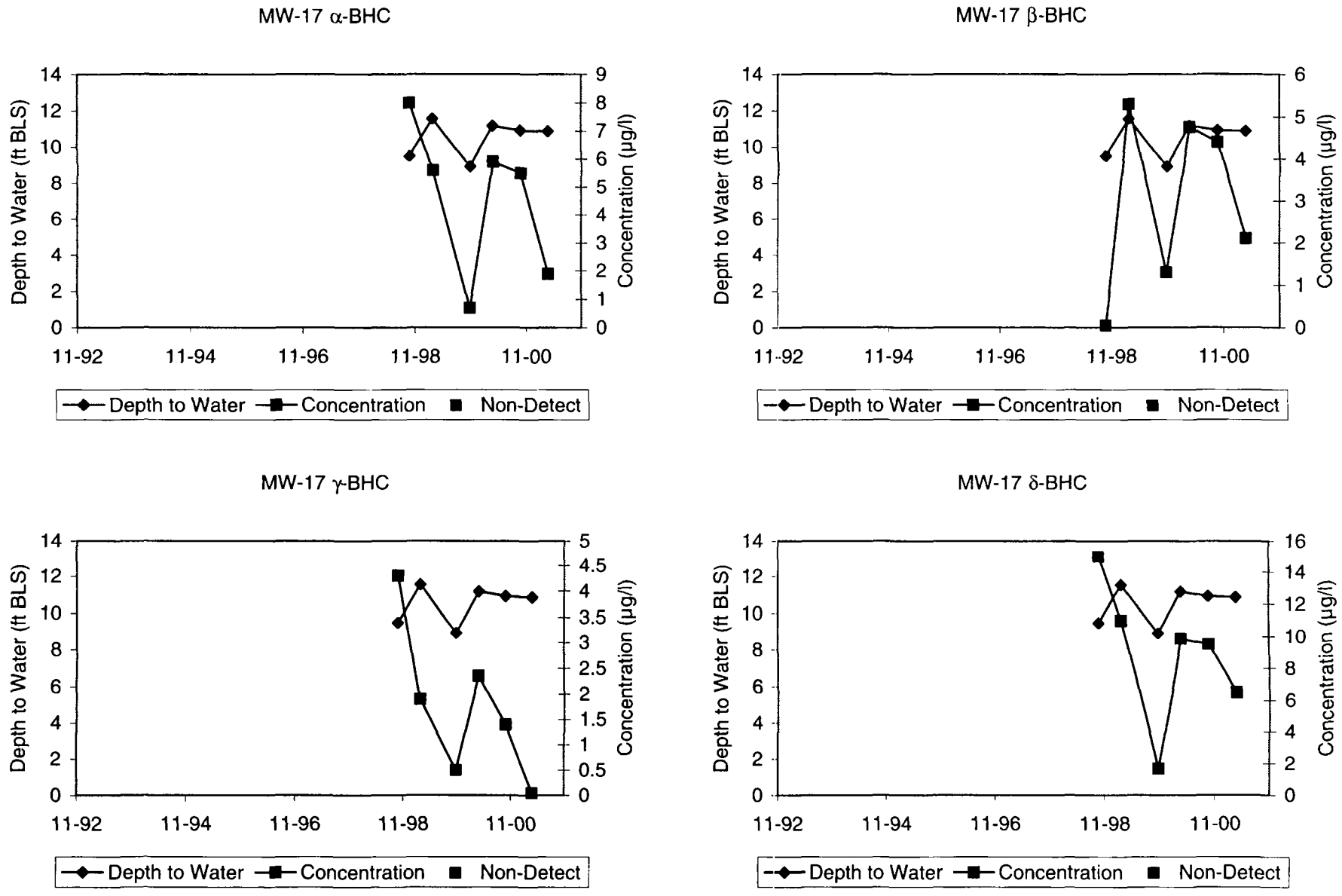

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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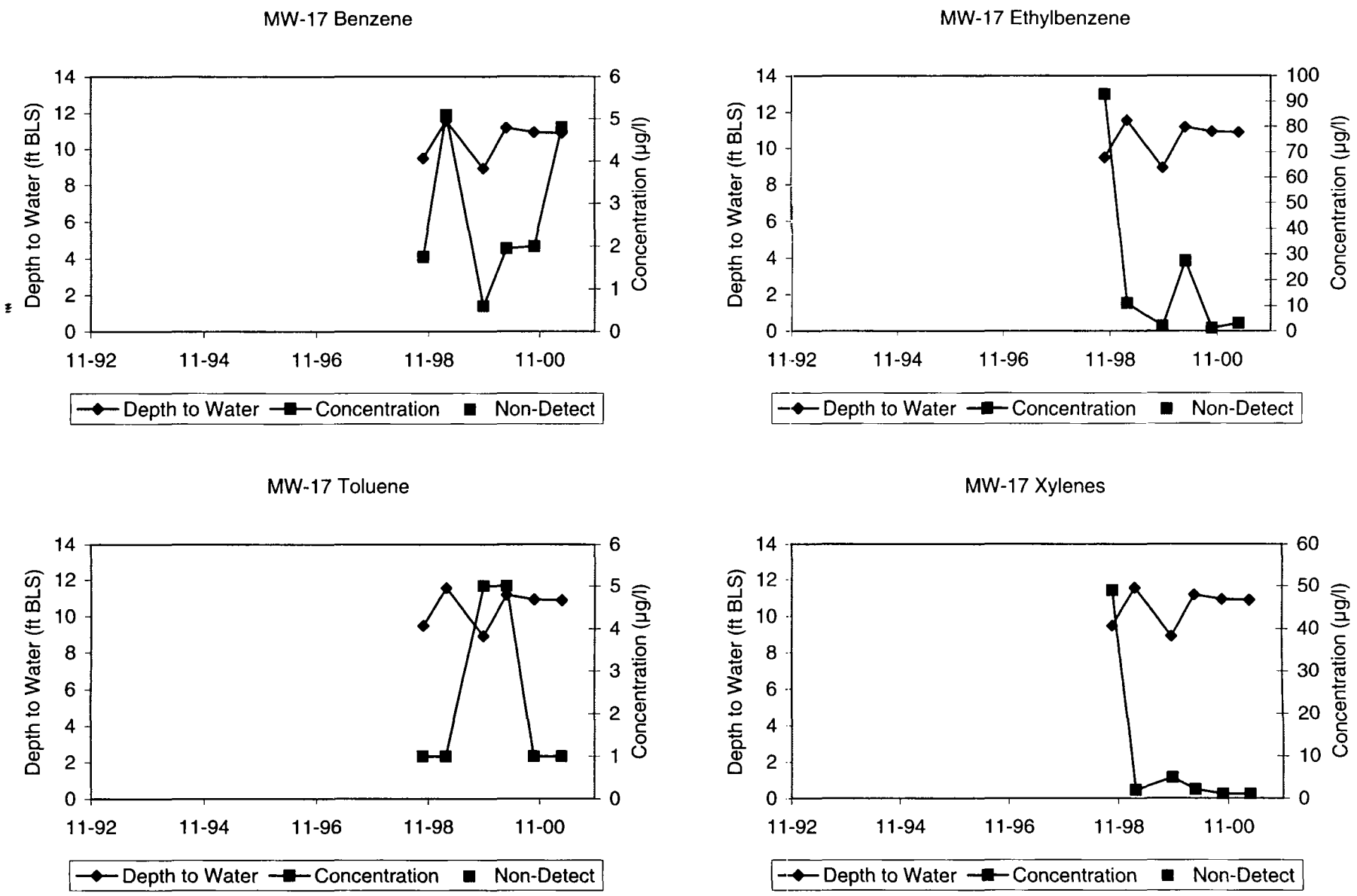

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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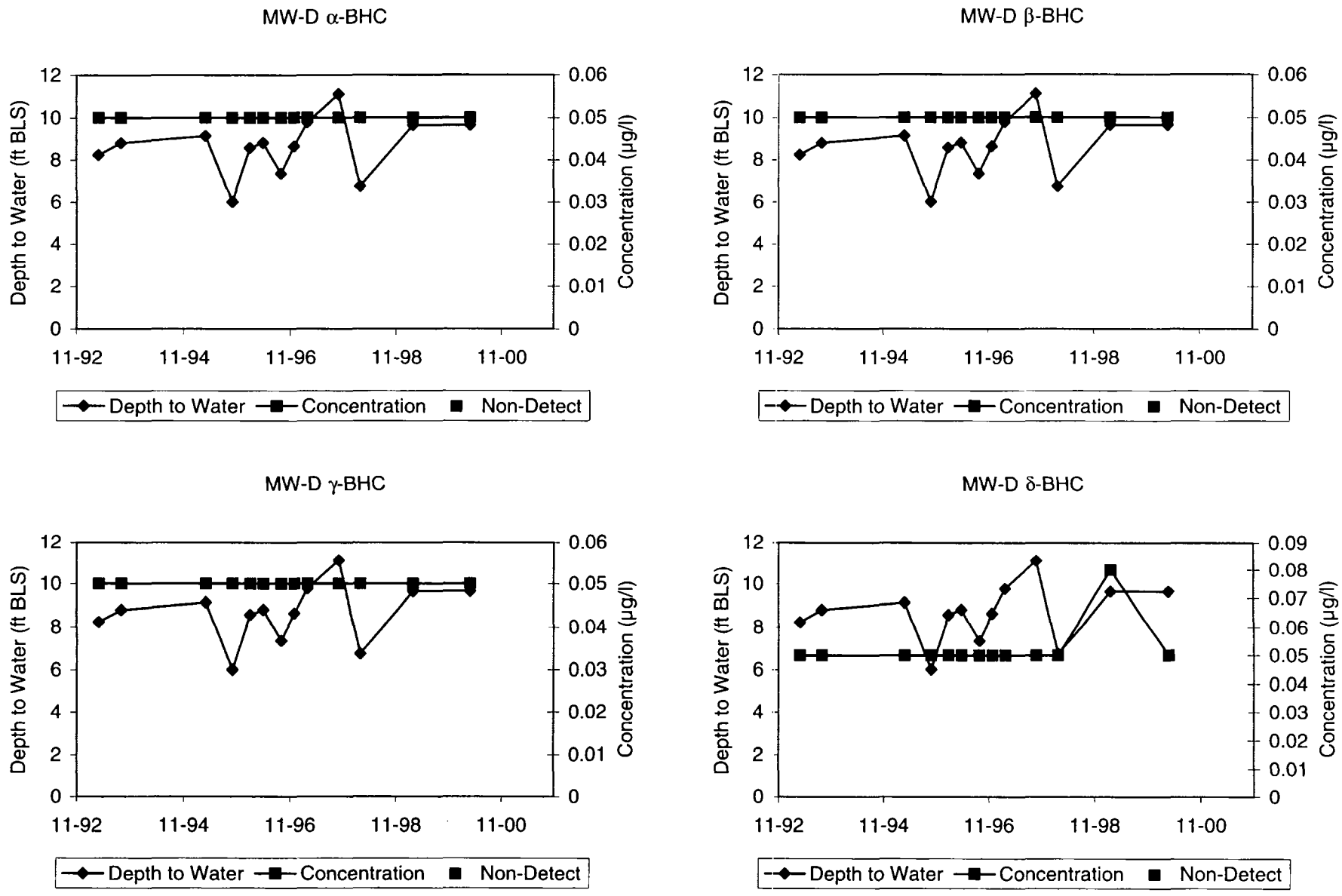

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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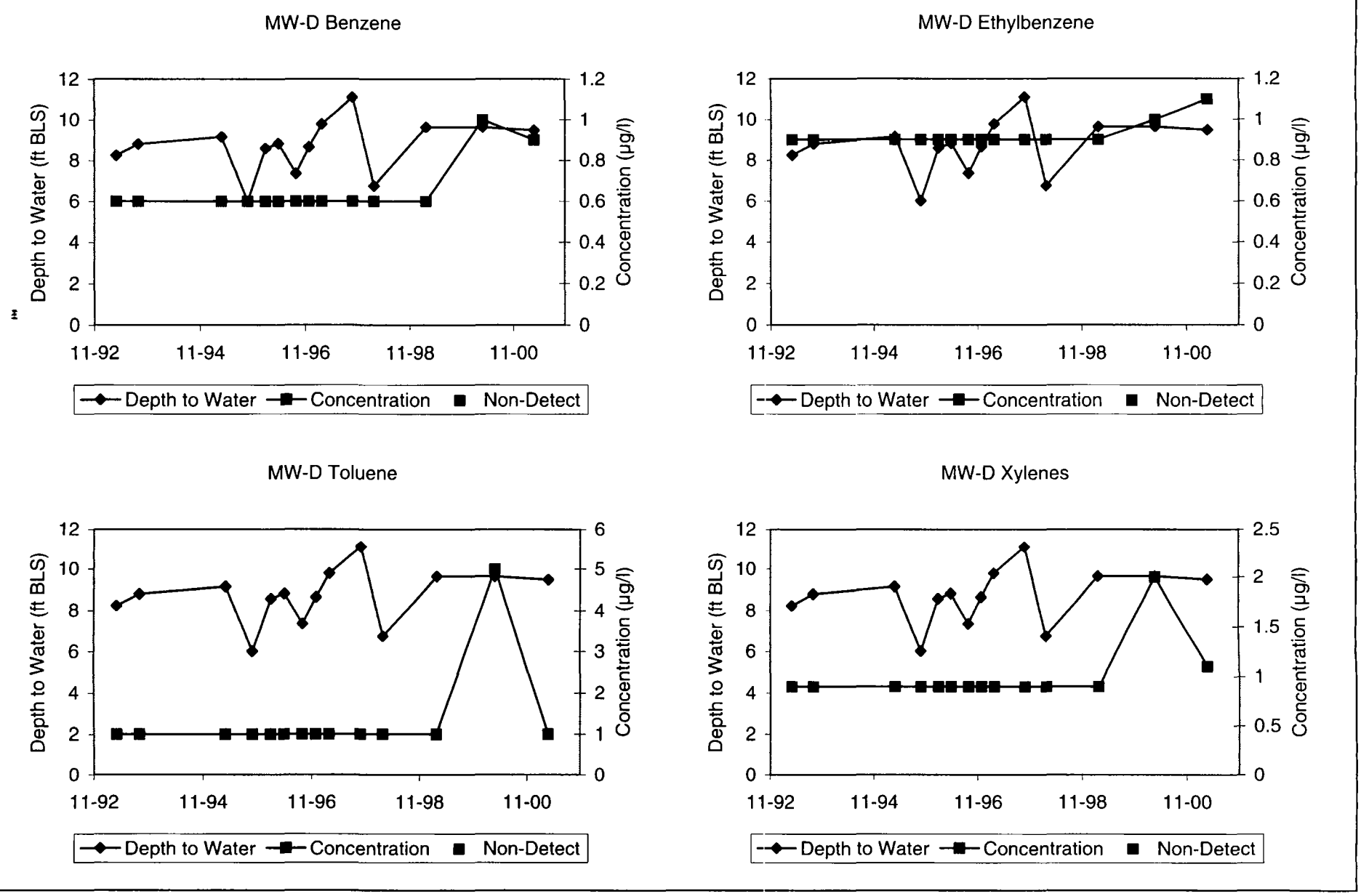

Generation Date: 06/29/01	Figure B-1. Depth to Water vs. Concentration at Chevron, Orlando, April 2001	Geomega

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Appendix C. Summary of COC Analyses, Chevron, Orlando

Table C-1. Summary of COC Analyses, Chevron Orlando, Florida.

Well ID	Date	Duplicate	α-BHC µg/l	β-BHC µg/l	γ-BHC µg/l	δ-BHC µg/l	Benzene µg/l	Ethylbenzene µg/l	Toluene µg/l	Xylenes µg/l	α-Chlordane µg/l	γ-Chlordane µg/l	Chlordane µg/l	DDD µg/l	MTBE µg/l
MW-1S	Oct-91		0.26	0.4	ND	0.97	5.4	53	2	55			ND	ND	<1.8
MW-1S	Apr-93		0.92	0.77	ND	2.9	1.1	35	1.4	100			ND	ND	<5
MW-1S	Sep-93		5	2	ND	7.7	5.9	63	1.5	120			ND	ND	<5
MW-1S	Apr-95		2.5	1.3	ND	2.3	6	120	5.6	360			ND	ND	13
MW-1S	Oct-95		1.9	0.89	ND	3.5	5.5	<4.5	5	320			ND	ND	<25
MW-1S	Feb-96		1.4	1.4	ND	4.5	8	240	13	720			ND	ND	6.8
MW-1S	May-96		1.7	1.4	ND	3.4	5.2	290	7.4	800			ND	ND	<5
MW-1S	Sep-96		1.4	0.76	ND	3.8	1.9	10	<1	29			ND	ND	<5
MW-1S	Dec-96		3.1	<0.05	ND	<0.05	4.6	120	3.8	240			ND	ND	<5
MW-1S	Mar-97		3.9	<0.5	ND	<0.5	6	200	8.5	320			ND	ND	<25
MW-1S	Oct-97		4	2	ND	10	5.8	187	4.8	374.2			ND	ND	<0.63
MW-1S	Mar-98		<0.05	<0.05	ND	<0.05	1.9	60.6	2.1	129.2			ND	ND	<5
MW-1S	Oct-98		1.8	<0.4	ND	6	3.6	54.1	1.26	128.9			ND	ND	<5
MW-1S	Mar-99		2.5	2.5	ND	6.5	4	39	<5	49			ND	ND	<5
MW-1S	Nov-99		0.26	0.48	<0.05	0.85	<0.6	<1	<5	<2			<1	<0.1	<5
MW-1S	Apr-00		1.4	1.7	<0.25	2.4	<1	8.8	<5	10	<0.25	<0.25		<0.5	<5
MW-1S	Oct-00		0.84	1.1	<0.5	5	<0.9	<1.1	<1	<1.1	<1	<1		<0.5	<5
MW-1S	Apr-01		0.11	0.49	<0.05	1.5	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-1S	Apr-01	Duplicate	0.11	0.49	<0.05	1.5	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-1D	Oct-91		<1	<1	ND	<1	<1.2	67	<2	520			ND	ND	ND
MW-1D	Apr-93		2.2	0.93	ND	2.4	3.6	240	5.3	620			ND	ND	ND
MW-1D	Sep-93		2	1.5	ND	3.3	3.1	120	6.3	200			ND	ND	ND
MW-1D	Apr-95		0.77	0.53	ND	1.6	1.4	45	<1	57			ND	ND	ND
MW-1D	Oct-95		1	<0.05	ND	1.9	2.8	14	1.8	140			ND	ND	ND
MW-1D	Feb-96		0.96	0.92	ND	1.7	6	270	6.3	530			ND	ND	ND
MW-1D	May-96		0.8	0.88	ND	1.9	4.6	300	4.1	610			ND	ND	ND
MW-1D	Sep-96		0.59	0.92	ND	1.5	2.3	150	2.1	290			ND	ND	ND
MW-1D	Dec-96		0.92	0.59	ND	<0.05	2.4	170	1.9	230			ND	ND	ND
MW-1D	Mar-97		1.1	<0.05	ND	<0.05	3	200	<5	350			ND	ND	ND
MW-1D	Oct-97		1	1	ND	3	2.4	174	2.1	518.6			ND	ND	ND
MW-1D	Mar-98		<0.05	<0.05	ND	<0.05	8.9	315	8.5	1357			ND	ND	ND
MW-1D	Oct-98		1.2	<0.05	ND	1.3	3.17	180	2.11	501.7			ND	ND	ND
MW-1D	Mar-99		0.93	1.1	ND	1.8	<6	230	<50	540			ND	ND	ND
MW-1D	Mar-99	Duplicate	0.81	1.1		1.6	3.8	210	<5	500					
MW-1D	Nov-99		0.74	1.1	<0.05	1.2	3.5	150	<5	530			<1	<0.1	<5
MW-1D	Nov-99	Duplicate	0.9	1.1	<0.05	1.3	2.8	130	<5	520			<1	<0.1	<5

Table C-1. Summary of COC Analyses, Chevron Orlando, Florida.

Well ID	Date	Duplicate	α-BHC µg/l	β-BHC µg/l	γ-BHC µg/l	δ-BHC µg/l	Benzene µg/l	Ethylbenzene µg/l	Toluene µg/l	Xylenes µg/l	α-Chlordane µg/l	γ-Chlordane µg/l	Chlordane µg/l	DDD µg/l	MTBE µg/l
MW-1D	Nov-99	Replicate	0.66	0.45	<0.05	0.86	2.9	150	1.5	500	<0.1	<0.1		<0.05	<5
MW-1D	Apr-00		0.95	1.7	<0.05	1.2	<10	150	<50	680	<0.05	<0.05		<0.1	<50
MW-1D	Apr-00	Duplicate	1.2	2	0.13	1.2	4	190	<5	700	<0.05	<0.05		<0.1	<5
MW-1D	Oct-00		1.7	3.7	0.19	3.4	<9	190	<10	58	<0.1	<0.1		<0.05	<50
MW-1D	Apr-01		2	1.6	0.16	3	2.9	63	<1	120	<0.1	<0.1		<0.05	<5
MW-2S	Oct-91		<0.05	<0.05	ND	<0.05	ND	<0.9	ND	<0.9			ND	ND	ND
MW-2S	Apr-93		<0.05	<0.05	ND	<0.05	ND	<0.9	ND	<0.9			ND	ND	ND
MW-2S	Sep-93		<0.05	<0.05	ND	<0.05	ND	<0.9	ND	<0.9			ND	ND	ND
MW-2S	Apr-95		<0.05	<0.05	ND	<0.05	ND	1.1	ND	4.6			ND	ND	ND
MW-2S	Oct-95		<0.05	<0.05	ND	<0.05	ND	<0.9	ND	<0.9			ND	ND	ND
MW-2S	Feb-96		<0.05	<0.05	ND	<0.05	ND	<0.9	ND	<0.9			ND	ND	ND
MW-2S	May-96		<0.05	<0.05	ND	<0.05	ND	<0.9	ND	<0.9			ND	ND	ND
MW-2S	Sep-96		<0.05	<0.05	ND	<0.05	ND	<0.9	ND	<0.9			ND	ND	ND
MW-2S	Dec-96		<0.05	<0.05	ND	<0.05	ND	<0.9	ND	<0.9			ND	ND	ND
MW-2S	Mar-97		<0.05	<0.05	ND	<0.05	ND	<0.9	ND	<0.9			ND	ND	ND
MW-2S	Oct-97		0.02	0.07	ND	0.04	ND	<0.43	ND	<1			ND	ND	ND
MW-2S	Mar-98		<0.05	<0.05	ND	<0.05	ND	<0.9	ND	<0.9			ND	ND	ND
MW-2S	Oct-98		<0.05	0.05	ND	<0.05	ND	<0.9	ND	<0.9			ND	ND	ND
MW-2S	Mar-99		<0.05	<0.05	ND	<0.05	ND	<1	ND	<2			ND	ND	ND
MW-2S	Nov-99		<0.05	<0.05	<0.05	<0.05	<0.6	<1	<5	<2			<1	<0.1	<5
MW-2S	Apr-00		<0.05	<0.05	<0.05	<0.05	<1	<1	<5	<2	<0.05	<0.05		<0.1	<5
MW-2S	Apr-00	Replicate	<0.04	<0.05	<0.05	<0.03	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-2S	Oct-00		<0.04	<0.05	<0.05	<0.03	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-2S	Apr-01		<0.04	<0.05	<0.05	<0.03					<0.1	<0.1		<0.05	
MW-2D	Oct-91		0.68	<0.5	ND	<0.5	5.7	240	5.2	600			ND	ND	ND
MW-2D	Apr-93		<0.05	<0.05	ND	<0.05	0.7	88	2	570			ND	ND	ND
MW-2D	Sep-93		0.26	1.4	ND	0.21	<0.6	110	2	470			ND	ND	ND
MW-2D	Apr-95		<0.25	0.45	ND	<0.25	<0.6	97	1.3	370			ND	ND	ND
MW-2D	Oct-95		<0.05	<0.05	ND	<0.05	0.6	5.1	1.1	120			ND	ND	ND
MW-2D	Feb-96		0.11	0.23	ND	0.19	<0.6	54	1.2	200			ND	ND	ND
MW-2D	May-96		<0.05	0.24	ND	0.15	0.7	47	1.5	130			ND	ND	ND
MW-2D	Sep-96		<0.05	0.18	ND	0.1	<0.6	21	<1	30			ND	ND	ND
MW-2D	Dec-96		<0.05	<0.05	ND	<0.05	<0.6	39	1.1	91			ND	ND	ND
MW-2D	Mar-97		<0.05	<0.05	ND	<0.05	<0.6	24	<1	49			ND	ND	ND
MW-2D	Oct-97		0.05	0.2	ND	<0.01	<0.25	22.1	<0.31	29.5			ND	ND	ND
MW-2D	Mar-98		0.18	0.44	ND	<0.05	<0.6	53.1	<1	137			ND	ND	ND

Table C-1. Summary of COC Analyses, Chevron Orlando, Florida.

Well ID	Date	Duplicate	α-BHC µg/l	β-BHC µg/l	γ-BHC µg/l	δ-BHC µg/l	Benzene µg/l	Ethylbenzene µg/l	Toluene µg/l	Xylenes µg/l	α-Chlordane µg/l	γ-Chlordane µg/l	Chlordane µg/l	DDD µg/l	MTBE µg/l
MW-2D	Oct-98		0.14	<0.05	ND	0.12	<0.6	35.6	<1	63.9			ND	ND	ND
MW-2D	Oct-98	Duplicate	0.11	<0.05		0.078	<0.6	38.9	<1	71.2					
MW-2D	Mar-99		0.13	0.36	ND	0.18	<0.6	41	<5	50			ND	ND	ND
MW-2D	Nov-99		1.3	0.4	1.3	0.05	<0.6	1	<5	2			<1	<0.1	12
MW-2D	Apr-00		T0.44	0.41	<0.05	<0.05	<1	70	<5	120	<0.05	<0.05		<0.1	<5
MW-2D	Apr-00	Replicate	<0.04	<0.05	<0.05	<0.03	<0.9	58	<1	93	<0.1	<0.1		<0.05	<5
MW-2D	Oct-00		0.62	<0.05	<0.05	<0.03	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-2D	Apr-01		<0.04	<0.05	<0.05	<0.03					<0.1	<0.1		<0.05	
MW-2D	Apr-01	Duplicate	<0.04	<0.05	<0.05	<0.03					<0.1	<0.1		<0.05	
MW-3S	Oct-91		<0.15	0.61	<0.15	<0.15	<3	120	<5	930			5.8	1.8	ND
MW-3S	Sep-93		0.81	2.2	<0.05	0.73	<0.6	95	1.2	190			12	2.3	ND
MW-3S	Sep-93	Duplicate	1.1	4	<0.05	0.88	1.4	130	<2	650			13	2.7	
MW-3S	Apr-95		0.58	2.2	<0.25	0.89	<1.2	62	<2	150			17	2.2	ND
MW-3S	Apr-95	Duplicate	0.63	2	<0.25	1	<0.6	64	<1	150			17	3.3	
MW-3S	Oct-95		0.24	<0.1	<0.1	0.24	2.3	31	<1	47			<2	<0.2	ND
MW-3S	Feb-96		0.43	0.45	<0.05	0.35	<0.6	14	<1	14			2.9	0.5	ND
MW-3S	May-96		0.47	0.94	<0.05	0.67	<0.6	22	<1	22			<1	<0.1	ND
MW-3S	May-96	Duplicate	0.5	0.94	<0.05	0.71	<0.6	23	<1	23			<1	<0.1	
MW-3S	Sep-96		0.52	<0.05	<0.05	0.48	3.3	36	1.3	57			<1	<0.1	ND
MW-3S	Dec-96		<0.25	<0.25	<0.25	<0.25	<0.6	21	<1	22			<5	<0.5	ND
MW-3S	Mar-97		<0.25	<0.25	<0.25	<0.25	0.9	28	<1	34			<5	<0.5	ND
MW-3S	Oct-97		0.8	0.9	<0.01	0.6	0.57	11.6	<0.31	35.8			<0.75	0.4	ND
MW-3S	Oct-97	Duplicate	0.4	0.7	<0.01	0.6	0.56	11.4	<0.31	35.2			<0.75	0.9	
MW-3S	Mar-98		0.46	0.89	0.09	0.53	1.9	9.4	<1	49.3			<0.75	0.46	ND
MW-3S	Oct-98		0.39	0.74	<0.04	0.26	2.65	8.15	<1	28.1			<0.23	<0.04	ND
MW-3S	Mar-99		0.35	0.99	<0.5	2.2	1.6	23	<5	59			<1	2.3	ND
MW-3S	Nov-99		0.17	0.14	<0.1	<0.1	2.5	2	<5	21			<2	<0.2	<5
MW-3S	Apr-00		0.35	0.68	<0.05	0.19	2.2	11	<5	14	<0.05	<0.05		<0.1	<5
MW-3S	Oct-00		0.37	<0.05	0.17	<0.03	<0.9	41	<1	120	<0.1	<0.1		<0.05	<5
MW-3S	Apr-01		0.54	<0.1	<0.1	<0.06	<0.9	11	<1	11	<0.2	<0.2		2.6	<5
MW-3D	Oct-91		<0.25	<0.25	ND	<0.05	<6	96	ND	1100			ND	ND	ND
MW-3D	Sep-93		<0.05	<0.05	ND	<0.05	<0.6	0.9	ND	4			ND	ND	ND
MW-3D	Apr-95		<0.05	0.05	ND	<0.05	<0.6	1.7	ND	2.8			ND	ND	ND
MW-3D	Oct-95		0.05	0.07	ND	0.08	1.1	3.4	ND	12			ND	ND	ND
MW-3D	Feb-96		0.06	<0.05	ND	<0.05	<0.6	2.1	ND	4.8			ND	ND	ND
MW-3D	May-96		<0.05	<0.05	ND	<0.05	0.6	2.8	ND	2.9			ND	ND	ND

Table C-1. Summary of COC Analyses, Chevron Orlando, Florida.

Well ID	Date	Duplicate	α-BHC µg/l	β-BHC µg/l	γ-BHC µg/l	δ-BHC µg/l	Benzene µg/l	Ethylbenzene µg/l	Toluene µg/l	Xylenes µg/l	α-Chlordane µg/l	γ-Chlordane µg/l	Chlordane µg/l	DDD µg/l	MTBE µg/l
MW-3D	Sep-96		<0.05	<0.05	ND	<0.05	<0.6	8	ND	32			ND	ND	ND
MW-3D	Dec-96		<0.05	<0.05	ND	<0.05	<0.6	1.3	ND	1.5			ND	ND	ND
MW-3D	Mar-97		<0.05	<0.05	ND	<0.05	<0.6	<0.9	ND	<0.9			ND	ND	ND
MW-3D	Mar-97	Duplicate	<0.05	<0.05		<0.05	<0.6	<0.9		<0.9					
MW-3D	Oct-97		0.09	0.1	ND	<0.01	<0.25	0.79	ND	1.4			ND	ND	ND
MW-3D	Mar-98		0.07	0.06	ND	<0.05	<0.6	<0.9	ND	1			ND	ND	ND
MW-3D	Mar-98	Duplicate	0.082	0.092		<0.05	<0.6	<0.9		<0.9					
MW-3D	Oct-98		0.14	0.19	ND	<0.05	<0.06	<0.9	ND	<0.9			ND	ND	ND
MW-3D	Mar-99		0.13	0.13	ND	0.21	<0.6	<1	ND	<2			ND	ND	ND
MW-3D	Nov-99		0.11	0.14	<0.05	<0.05	<0.6	<1	<5	<2			<1	<0.1	<5
MW-3D	Apr-00		0.46	<0.25	<0.25	0.47	<1	<1	<5	<2	<0.25	<0.25		<0.5	<5
MW-3D	Oct-00		0.08	0.14	<0.05	<0.03	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-3D	Apr-01		0.12	<0.05	<0.05	<0.03	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-4S	Oct-91		1.3	1.6	<0.05	5.9	<1.2	<1.8	<2	<1.8			ND	ND	ND
MW-4S	Apr-93		4.5	1.7	<0.05	5.8	2.7	15	1.1	37			ND	ND	ND
MW-4S	Sep-93		9.2	3.5	<0.05	15	22	200	9	420			ND	ND	ND
MW-4S	Apr-95		19	8.7	<1	31	23	160	<1	34			ND	ND	ND
MW-4S	Oct-95		8.7	3.6	<0.5	<0.5	5.3	5.6	<1	<0.9			ND	ND	ND
MW-4S	Feb-96		12	4.3	<0.5	15	3	9.1	<1	2.3			ND	ND	ND
MW-4S	May-96		19	11	<0.05	26	9.8	28	<1	5.1			ND	ND	ND
MW-4S	Sep-96		10	10	1	15	4.6	3.6	<1	<0.9			ND	ND	ND
MW-4S	Dec-96		17	9.3	<0.05	<0.05	15	24	<1	1.3			ND	ND	ND
MW-4S	Mar-97		8.3	<0.5	<0.5	22	16	32	<1	<0.9			ND	ND	ND
MW-4S	Oct-97		20	10	1	40	13.5	25	0.57	4			ND	ND	ND
MW-4S	Mar-98		<0.5	<0.5	<0.5	<0.5	3.6	6.9	<1	<0.9			ND	ND	ND
MW-4S	Mar-98	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA					
MW-4S	Oct-98		10	14	<1	20	6.24	11.1	<1	<0.9			ND	ND	ND
MW-4S	Mar-99		15	7.6	<2.5	26	22	68	<5	23			ND	ND	ND
MW-4S	Nov-99		3	2.7	<1	5.4	8.3	110	<5	340			<20	<2	<5
MW-4S	Nov-99	Duplicate	4.5	3.1	0.09	8.1	8.7	120	<5	360			<1	<0.1	<5
MW-4S	Nov-99	Replicate	4.3	2.1	<0.05	6.7	7.8	120	4.1	300	<0.1	<0.1		<0.05	<5
MW-4S	Apr-00		9.1	8.7	<0.5	24	14	25	<5	25	<0.5	<0.5		<1	<5
MW-4S	Apr-00	Replicate	7.6	7.5	<0.05	23	16	23	<10	13	<0.1	<0.1		<0.05	<50
MW-4S	Oct-00		8.8	11	<0.5	32	11	29	1.1	61	<1	<1		<0.5	<5
MW-4S	Oct-00	Duplicate	9.3	11	<0.5	33	11	29	1.2	62	<1	<1		<0.5	<5
MW-4S	Oct-00	Replicate	2.9	3.1	<0.2	8.2	10	27	<1	56			<0.5	<0.2	<1

Table C-1. Summary of COC Analyses, Chevron Orlando, Florida.

Well ID	Date	Duplicate	α-BHC µg/l	β-BHC µg/l	γ-BHC µg/l	δ-BHC µg/l	Benzene µg/l	Ethylbenzene µg/l	Toluene µg/l	Xylenes µg/l	α-Chlordane µg/l	γ-Chlordane µg/l	Chlordane µg/l	DDD µg/l	MTBE µg/l
MW-4S	Apr-01		8.4	8.4	1.4	20	11	37	2.2	100	<0.1	<0.1		<0.05	<5
MW-4D	Oct-91		3.2	4.9	ND	13	17	360	10	1100			ND	ND	ND
MW-4D	Apr-93		5.7	2.4	ND	16	6	150	6.8	470			ND	ND	ND
MW-4D	Sep-93		5.3	3.5	ND	13	10	130	12	500			ND	ND	ND
MW-4D	Apr-95		4.5	3.5	ND	10	5.4	380	5.5	1100			ND	ND	ND
MW-4D	Oct-95		2.8	5.6	ND	7.1	3.6	220	1.4	590			ND	ND	ND
MW-4D	Feb-96		1.3	1.1	ND	2.9	3.3	170	1.3	400			ND	ND	ND
MW-4D	May-96		2.5	4.1	ND	6.4	3.8	320	2.6	910			ND	ND	ND
MW-4D	Sep-96		3.4	4.5	ND	7.1	4.6	260	2.2	740			ND	ND	ND
MW-4D	Dec-96		6.2	4.7	ND	<0.05	6.1	290	2.6	700			ND	ND	ND
MW-4D	Mar-97		4.4	<0.5	ND	<0.5	8	240	<10	630			ND	ND	ND
MW-4D	Oct-97		4	2	ND	10	3.6	98.2	1.1	304.8			ND	ND	ND
MW-4D	Mar-98		<0.1	<0.1	ND	<0.1	2.4	117	<1.6	223.9			ND	ND	ND
MW-4D	Oct-98		3.1	3.6	ND	9.2	<0.6	123	1.94	341.3			ND	ND	ND
MW-4D	Mar-99		4.1	3.1	ND	8.6	17	220	9	570			ND	ND	ND
MW-4D	Nov-99		8.4	11	<0.3	14	2.9	2	<5	<2			<5	<0.5	<5
MW-4D	Apr-00		3.3	2.9	<0.05	7.5	13	250	<50	620	<0.05	<0.05		<0.1	<50
MW-4D	Apr-00	Duplicate	3.6	3.4	<0.05	1.5	10	230	11	560	<0.05	<0.05		<0.1	<5
MW-4D	Apr-00	Replicate	3.9	<0.05	<0.05	6.6	12	210	<10	480	<0.1	<0.1		<0.05	<50
MW-4D	Oct-00		4.4	3.3	<0.5	9.4	19	230	10	620	<1	<1		<0.5	<5
MW-4D	Apr-01		4.3	3.3	<0.05	6.7	19	230	13	560	<0.1	<0.1		<0.05	<5
MW-5S	Sep-93		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-5S	Apr-95		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-5S	Oct-95		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-5S	Feb-96		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-5S	May-96		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-5S	Sep-96		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-5S	Dec-96		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-5S	Mar-97		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-5S	Oct-97		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-5S	Mar-98		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-5S	Mar-99		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-5S	Nov-99		<0.05	<0.05	<0.05	<0.05	<0.6	<1	<5	<2			<1	<0.1	<5
MW-5S	Apr-00		<0.05	<0.05	<0.05	<0.05	<1	<1	<5	<2	<0.05	<0.05		<0.1	<5
MW-5S	Apr-00	Replicate	<0.04	<0.05	<0.05	<0.03	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-5S	Oct-00		<0.04	<0.05	<0.05	<0.03	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5

Table C-1. Summary of COC Analyses, Chevron Orlando, Florida.

Well ID	Date	Duplicate	α-BHC µg/l	β-BHC µg/l	γ-BHC µg/l	δ-BHC µg/l	Benzene µg/l	Ethylbenzene µg/l	Toluene µg/l	Xylenes µg/l	α-Chlordane µg/l	γ-Chlordane µg/l	Chlordane µg/l	DDD µg/l	MTBE µg/l
MW-5S	Apr-01		<0.04	<0.05	<0.05	<0.03					<0.1	<0.1		<0.05	
MW-5D	Sep-93		<0.05	<0.05	ND	<0.05	<0.6	<0.9	<1	<0.9			ND	ND	ND
MW-5D	Apr-95		<0.05	0.15	ND	0.08	<0.6	<0.9	<1	13			ND	ND	ND
MW-5D	Oct-95		<0.05	<0.05	ND	<0.05	<0.6	<0.9	<1	<0.9			ND	ND	ND
MW-5D	Feb-96		<0.05	<0.05	ND	<0.05	<0.6	<0.9	<1	<0.9			ND	ND	ND
MW-5D	May-96		<0.05	<0.05	ND	<0.05	<0.6	<0.9	<1	<0.9			ND	ND	ND
MW-5D	Sep-96		<0.05	0.06	ND	<0.05	<0.6	<0.9	<1	<0.9			ND	ND	ND
MW-5D	Dec-96		<0.05	0.11	ND	<0.05	<0.6	<0.9	<1	<0.9			ND	ND	ND
MW-5D	Mar-97		<0.05	<0.05	ND	<0.05	<0.6	2	<1	<0.9			ND	ND	ND
MW-5D	Oct-97		0.02	0.2	ND	0.05	0.3	21	0.43	95.8			ND	ND	ND
MW-5D	Mar-98		0.05	0.19	ND	<0.05	<0.6	31.4	<1	145			ND	ND	ND
MW-5D	Mar-99		<0.3	0.16	ND	0.23	<0.6	5	<5	13			ND	ND	ND
MW-5D	Mar-99	Duplicate	<0.3	0.16		0.19	<0.6	5	<5	13					
MW-5D	Nov-99		<0.05	<0.05	<0.05	<0.05	<0.6	<1	<5	<2			<1	<0.1	<5
MW-5D	Nov-99	Duplicate	<0.05	<0.05	<0.05	<0.05	<0.6	<1	<5	<2			<1	<0.1	<5
MW-5D	Nov-99	Replicate	<0.04	<0.05	<0.05	<0.03	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-5D	Apr-00		0.11	0.22	<0.05	0.13	<1	<1	<5	38	<0.05	<0.05		<0.1	<5
MW-5D	Apr-00	Replicate	<0.04	<0.05	<0.05	<0.03	<0.9	17	<1	35	<0.1	<0.1		<0.05	<5
MW-5D	Oct-00		<0.04	<0.05	<0.05	<0.03	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-5D	Oct-00	Duplicate	<0.04	<0.05	<0.05	<0.03	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-5D	Oct-00	Replicate	<0.02	<0.02	<0.02	<0.02	<1	<1	<1	<3			<0.05	<0.02	<1
MW-5D	Apr-01		<0.04	<0.05	<0.05	<0.03					<0.1	<0.1		<0.05	
MW-5D	Apr-01	Duplicate	<0.04	<0.05	<0.05	<0.03					<0.1	<0.1		<0.05	
MW-6S	Sep-93		ND	ND	ND	ND	1.1	ND	ND	ND			<1	ND	ND
MW-6S	Apr-95		ND	ND	ND	ND	<0.6	ND	ND	ND			<1	ND	ND
MW-6S	Oct-95		ND	ND	ND	ND	<0.6	ND	ND	ND			1.34	ND	ND
MW-6S	Feb-96		ND	ND	ND	ND	<0.6	ND	ND	ND			<1	ND	ND
MW-6S	May-96		ND	ND	ND	ND	<0.6	ND	ND	ND			<1	ND	ND
MW-6S	Sep-96		ND	ND	ND	ND	<0.6	ND	ND	ND			<1	ND	ND
MW-6S	Dec-96		ND	ND	ND	ND	<0.6	ND	ND	ND			<1	ND	ND
MW-6S	Mar-97		ND	ND	ND	ND	<0.6	ND	ND	ND			<1	ND	ND
MW-6S	Oct-97		ND	ND	ND	ND	<0.25	ND	ND	ND			<0.75	ND	ND
MW-6S	Mar-98		ND	ND	ND	ND	<0.6	ND	ND	ND			<0.75	ND	ND
MW-6S	Mar-98	Duplicate					<0.6						<0.76		
MW-6S	Mar-99		ND	ND	ND	ND	<0.6	ND	ND	ND			<1	ND	ND
MW-6S	Apr-00		<0.05	<0.05	<0.05	<0.05	<1	<1	<5	<2	<0.05	<0.05		<0.1	<5

Table C-1. Summary of COC Analyses, Chevron Orlando, Florida.

Well ID	Date	Duplicate	α-BHC µg/l	β-BHC µg/l	γ-BHC µg/l	δ-BHC µg/l	Benzene µg/l	Ethylbenzene µg/l	Toluene µg/l	Xylenes µg/l	α-Chlordane µg/l	γ-Chlordane µg/l	Chlordane µg/l	DDD µg/l	MTBE µg/l
MW-6S	Oct-00		<0.04	<0.05	<0.05	<0.03	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-6D	Sep-93		ND	ND	ND	ND	ND	ND	ND	ND			<1	ND	ND
MW-6D	Apr-95		ND	ND	ND	ND	ND	ND	ND	ND			<1	ND	ND
MW-6D	Oct-95		ND	ND	ND	ND	ND	ND	ND	ND			<1	ND	ND
MW-6D	Feb-96		ND	ND	ND	ND	ND	ND	ND	ND			<1	ND	ND
MW-6D	May-96		ND	ND	ND	ND	ND	ND	ND	ND			<1	ND	ND
MW-6D	Sep-96		ND	ND	ND	ND	ND	ND	ND	ND			<1	ND	ND
MW-6D	Dec-96		ND	ND	ND	ND	ND	ND	ND	ND			<1	ND	ND
MW-6D	Mar-97		ND	ND	ND	ND	ND	ND	ND	ND			<1	ND	ND
MW-6D	Oct-97		ND	ND	ND	ND	ND	ND	ND	ND			<0.75	ND	ND
MW-6D	Mar-98		ND	ND	ND	ND	ND	ND	ND	ND			<0.75	ND	ND
MW-6D	Mar-99		ND	ND	ND	ND	ND	ND	ND	ND			<1	ND	ND
MW-6D	Apr-00		0.11	<0.05	<0.05	<0.05	<1	<1	<5	<2	<0.05	<0.05		<0.1	<5
MW-6D	Oct-00		<0.04	<0.05	<0.05	<0.03	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-6D	Oct-00	Duplicate	<0.04	<0.05	<0.05	<0.03	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-6D	Oct-00	Replicate	<0.02	<0.02	<0.02	<0.02	<1	<1	<1	<3			<0.05	<0.02	<1
MW-7S	Sep-93		ND	<0.05	ND	ND	ND	ND	ND	ND			<1	ND	ND
MW-7S	Apr-95		ND	<0.1	ND	ND	ND	ND	ND	ND			3.4	ND	ND
MW-7S	Oct-95		ND	<0.1	ND	ND	ND	ND	ND	ND			8.2	ND	ND
MW-7S	Oct-95	Duplicate		<0.1									6.5		
MW-7S	Feb-96		ND	<0.05	ND	ND	ND	ND	ND	ND			4.7	ND	ND
MW-7S	May-96		ND	<0.1	ND	ND	ND	ND	ND	ND			3.4	ND	ND
MW-7S	Sep-96		ND	<0.1	ND	ND	ND	ND	ND	ND			11	ND	ND
MW-7S	Sep-96	Duplicate		<0.1									9.2		
MW-7S	Dec-96		ND	<0.05	ND	ND	ND	ND	ND	ND			<1	ND	ND
MW-7S	Mar-97		ND	<0.1	ND	ND	ND	ND	ND	ND			<1	ND	ND
MW-7S	Oct-97		ND	0.06	ND	ND	ND	ND	ND	ND			<0.75	ND	ND
MW-7S	Mar-98		ND	<0.05	ND	ND	ND	ND	ND	ND			<0.77	ND	ND
MW-7S	Mar-99		ND	<0.05	ND	ND	ND	ND	ND	ND			<1	ND	ND
MW-7S	Apr-00		<0.05	<0.05	<0.05	<0.05	<1	<1	<5	<2	<0.05	0.12		<0.1	<5
MW-7S	Apr-01						<0.9	<1.1	<1	<1.1					<5
MW-7D	Sep-93		ND	<0.05	ND	ND	ND	<0.9	ND	<0.9			ND	ND	ND
MW-7D	Apr-95		ND	<0.05	ND	ND	ND	<0.9	ND	<0.9			ND	ND	ND
MW-7D	Oct-95		ND	<0.05	ND	ND	ND	<0.9	ND	<0.9			ND	ND	ND
MW-7D	Feb-96		ND	<0.05	ND	ND	ND	1	ND	4.8			ND	ND	ND
MW-7D	Feb-96	Duplicate		<0.05				<0.9		<0.9					

Table C-1. Summary of COC Analyses, Chevron Orlando, Florida.

Well ID	Date	Duplicate	α-BHC µg/l	β-BHC µg/l	γ-BHC µg/l	δ-BHC µg/l	Benzene µg/l	Ethylbenzene µg/l	Toluene µg/l	Xylenes µg/l	α-Chlordane µg/l	γ-Chlordane µg/l	Chlordane µg/l	DDD µg/l	MTBE µg/l
MW-7D	May-96		ND	<0.05	ND	ND	ND	<0.9	ND	24			ND	ND	ND
MW-7D	Sep-96		ND	<0.05	ND	ND	ND	<0.9	ND	5.1			ND	ND	ND
MW-7D	Dec-96		ND	<0.05	ND	ND	ND	1.1	ND	1.2			ND	ND	ND
MW-7D	Dec-96	Duplicate		<0.05				<0.9		1.1					
MW-7D	Mar-97		ND	<0.05	ND	ND	ND	<0.9	ND	<0.9			ND	ND	ND
MW-7D	Oct-97		ND	0.04	ND	ND	ND	<0.43	ND	<1			ND	ND	ND
MW-7D	Mar-98		ND	<0.05	ND	ND	ND	<0.9	ND	<0.9			ND	ND	ND
MW-7D	Mar-99		ND	<0.3	ND	ND	ND	<1	ND	<2			ND	ND	ND
MW-7D	Apr-00		<0.05	<0.05	<0.05	<0.05	<1	<1	<5	<2	<0.05	<0.05		<0.1	<5
MW-7D	Apr-01						<0.9	<1.1	<1	<1.1					<5
MW-8S	Sep-93		0.14	0.61	<0.05	0.09	6	2000	9.2	5900			<1	<0.1	ND
MW-8S	Apr-95		0.05	<0.05	<0.05	0.11	1	83	<1	160			1.1	0.15	ND
MW-8S	Oct-95		<0.05	<0.05	<0.05	<0.05	<0.6	17	<1	46			<1	<0.1	ND
MW-8S	Feb-96		<0.05	<0.05	<0.05	<0.05	2.3	60	1.7	490			<1	<0.1	ND
MW-8S	May-96		<0.05	<0.05	<0.05	0.05	1.6	80	1.5	710			<1	<0.1	ND
MW-8S	Sep-96		<0.05	<0.05	<0.05	<0.05	<0.6	<0.9	<1	19			<1	<0.1	ND
MW-8S	Dec-96		<0.05	<0.05	<0.05	<0.05	0.8	8.5	<1	30			<1	<0.1	ND
MW-8S	Mar-97		<0.05	<0.05	<0.05	<0.05	0.7	17	<1	75			<1	<0.1	ND
MW-8S	Oct-97		0.03	0.04	0.03	0.02	0.57	6.6	<0.31	9.2			<0.78	<0.01	ND
MW-8S	Mar-98		<0.05	<0.05	<0.01	<0.05	<0.6	1.3	<1	10.8			<0.75	<0.01	ND
MW-8S	Oct-98		<0.05	<0.05	<0.04	<0.05	<0.6	<0.9	<1	<0.9			<0.23	<0.04	ND
MW-8S	Mar-99		0.02	<0.05	<0.05	0.09	<0.6	1	<5	<2			<1	<0.1	ND
MW-8S	Nov-99		<0.05	<0.05	<0.05	<0.05	<0.6	<1	<5	<2			<1	<0.1	<5
MW-8S	Apr-00		0.09	<0.05	<0.05	<0.05	<1	11	<5	14	<0.05	<0.05		0.1	<5
MW-8S	Oct-00		<0.04	0.22	0.06	<0.03	<0.9	9.7	<1	22	<0.1	<0.1		<0.05	<5
MW-8S	Apr-01		<0.04	<0.05	<0.05	<0.03	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-8D	Sep-93		<0.05	<0.05	ND	<0.05	<0.6	26	<1	87			ND	<0.1	ND
MW-8D	Apr-95		0.16	<0.05	ND	<0.05	2.3	21	<1	79			ND	0.12	ND
MW-8D	Oct-95		0.08	<0.05	ND	<0.05	<0.6	20	<1	15			ND	<0.1	ND
MW-8D	Feb-96		<0.05	<0.05	ND	<0.05	0.6	6.1	<1	85			ND	<0.1	ND
MW-8D	May-96		0.08	0.06	ND	<0.05	<0.6	7	1.2	120			ND	<0.1	ND
MW-8D	May-96	Duplicate	0.06	0.06		<0.05	<0.6	6.1	1.1	120				<0.1	
MW-8D	Sep-96		0.06	0.05	ND	<0.05	<0.6	1.8	<1	23			ND	<0.1	ND
MW-8D	Dec-96		<0.05	<0.05	ND	<0.05	0.9	6.7	1.3	80			ND	<0.1	ND
MW-8D	Mar-97		<0.05	<0.05	ND	<0.05	<0.6	4.5	1.3	54			ND	<0.1	ND
MW-8D	Oct-97		0.2	0.04	ND	0.02	0.58	3.8	0.81	40.3			ND	0.05	ND

Table C-1. Summary of COC Analyses, Chevron Orlando, Florida.

Well ID	Date	Duplicate	α-BHC µg/l	β-BHC µg/l	γ-BHC µg/l	δ-BHC µg/l	Benzene µg/l	Ethylbenzene µg/l	Toluene µg/l	Xylenes µg/l	α-Chlordane µg/l	γ-Chlordane µg/l	Chlordane µg/l	DDD µg/l	MTBE µg/l
MW-8D	Mar-98		0.36	<0.05	ND	<0.05	0.77	4.3	<1	16.8			ND	0.055	ND
MW-8D	Oct-98		0.41	<0.05	ND	0.087	<0.6	11.5	<1	29.24			ND	<0.04	ND
MW-8D	Mar-99		0.19	0.08	ND	0.1	<0.6	4	<5	7			ND	<0.1	ND
MW-8D	Nov-99		0.05	0.06	<0.05	<0.05	<0.6	<1	<5	<2			<1	<0.1	<5
MW-8D	Apr-00		0.15	0.07	<0.05	<0.05	<1	3	<5	3.3	<0.05	<0.05		0.11	<5
MW-8D	Oct-00		<0.04	<0.05	<0.05	<0.03	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-8D	Apr-01		<0.04	<0.05	<0.05	<0.03	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-9D	Sep-93		0.25	0.32	<0.05	0.41	2.2	2	<1	7.4			ND	3	<5
MW-9D	Apr-95		0.21	0.74	<0.05	0.34	2.9	1.7	<1	2.8			ND	0.71	<5
MW-9D	Apr-95	Duplicate	0.24	0.78	<0.05	0.33	2.6	3.6	4	<0.9				0.55	<5
MW-9D	Oct-95		0.27	1.3	<0.05	0.87	<0.6	<0.9	<1	<0.9			ND	0.87	<5
MW-9D	Feb-96		0.31	1.5	<0.05	0.63	1.9	2.8	<1	<0.9			ND	1.1	3.9
MW-9D	May-96		0.57	3.1	<0.05	1.2	2.2	2.6	<1	<0.9			ND	<0.1	<5
MW-9D	Sep-96		0.46	3.6	<0.05	1.6	0.8	1.1	<1	<0.9			ND	<0.1	<5
MW-9D	Dec-96		0.63	3.5	<0.05	0.77	1.1	<0.9	<1	<0.9			ND	<0.1	5.9
MW-9D	Dec-96	Duplicate	0.68	3.9	<0.05	0.81	1.1	<0.9	<1	<0.9				<0.1	<5
MW-9D	Mar-97		<0.5	6.7	<0.5	<0.5	0.6	<0.9	<1	<0.9			ND	<1	<5
MW-9D	Mar-97	Duplicate	<0.5	5.3	<0.5	<0.5	0.6	<0.9	<1	<0.9				<1	<5
MW-9D	Oct-97		0.9	3	<0.05	0.8	0.47	<0.43	<0.31	0.66			ND	0.2	4.6
MW-9D	Mar-98		0.47	3.3	0.019	0.6	<0.6	<0.9	<1	<0.9			ND	0.18	<5
MW-9D	Oct-98		1.2	3.7	<0.04	0.81	0.61	<0.9	<1	<0.9			ND	0.21	<5
MW-9D	Mar-99		0.4	2	<0.1	0.57	<0.6	<1	<5	<2			ND	0.12	<5
MW-9D	Nov-99		0.28	2.3	<0.3	0.31	<0.6	<1	<5	<2			<5	<0.5	<5
MW-9D	Nov-99	Replicate	0.25	1.13	0.62	<0.03	<0.9	<1.1	<1	<1.1	<0.1	<0.1		2.1	<5
MW-9D	Apr-00		0.56	1	<0.25	0.67	<1	<1	<5	<2	<0.25	<0.25		0.54	<5
MW-9D	Oct-00		0.08	0.31	<0.05	0.8	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-9D	Apr-01		<0.04	0.38	<0.05	0.2	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-10S	Sep-93		2	70	1.2	37	<0.6	ND	ND	ND			<1	<0.1	ND
MW-10S	Apr-95		3.6	47	1.6	16	8.8	ND	ND	ND			<10	<1	ND
MW-10S	Oct-95		2.6	28	0.98	12	3.2	ND	ND	ND			<10	<1	ND
MW-10S	Feb-96		4	17	3.4	9	2.6	ND	ND	ND			<10	<1	ND
MW-10S	Feb-96	Duplicate	5	19	4.1	10	2.7						<10	<1	
MW-10S	May-96		6.8	32	6.6	16	3.9	ND	ND	ND			7.5	<0.1	ND
MW-10S	Sep-96		<4.2	<15	<3.8	<14	4.7	ND	ND	ND			<1	<0.1	ND
MW-10S	Dec-96		4.7	23	3.4	9.3	3.8	ND	ND	ND			<1	<0.1	ND
MW-10S	Mar-97		5.7	46	3.7	12	2.2	ND	ND	ND			<10	<1	ND

Table C-1. Summary of COC Analyses, Chevron Orlando, Florida.

Well ID	Date	Duplicate	α-BHC µg/l	β-BHC µg/l	γ-BHC µg/l	δ-BHC µg/l	Benzene µg/l	Ethylbenzene µg/l	Toluene µg/l	Xylenes µg/l	α-Chlordane µg/l	γ-Chlordane µg/l	Chlordane µg/l	DDD µg/l	MTBE µg/l
MW-10S	Oct-97		0.8	8	0.5	3	3.4	ND	ND	ND			<0.77	<0.1	ND
MW-10S	Mar-98		2.2	19	1.1	6.6	1	ND	ND	ND			<0.75	<0.2	ND
MW-10S	Mar-98	Duplicate	1.9	17	1.1	6.5	1.1						<0.75	<0.3	
MW-10S	Oct-98		3.5	24	2.3	9	2.69	ND	ND	ND			<0.23	0.73	ND
MW-10S	Mar-99		2.7	23	1.8	9	1.4	ND	ND	ND			<20	<2	ND
MW-10S	Nov-99		1	21	<1	4.7	1.3	<1	<5	<2			<20	<2	<5
MW-10S	Apr-00		2.4	15	1.8	4.7	<1	<1	<5	<2	<1	<1		<2	<5
MW-10S	Oct-00		1.8	19	1.1	6.4	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-10S	Apr-01		1.6	24	2.1	6.5	<0.9	<1.1	<1	<1.1	<0.1	2.7		<0.05	<5
MW-10D	Sep-93		1	6.2	1	12	2.4	1.4	ND	7			ND	ND	<5
MW-10D	Sep-93	Duplicate	1.2	6	1.1	12	2.7	1.9		8.6					<5
MW-10D	Apr-95		0.55	4.6	0.87	0.59	20	1.5	ND	5.8			ND	ND	20
MW-10D	Oct-95		<0.05	2.6	<0.05	0.07	4.7	1.1	ND	2.1			ND	ND	11
MW-10D	Feb-96		0.15	1.2	0.09	0.11	2	<0.9	ND	<0.9			ND	ND	<2
MW-10D	May-96		<0.05	1.27	<0.05	0.05	2	<0.9	ND	<0.9			ND	ND	67
MW-10D	Sep-96		0.05	0.05	0.05	0.05	2.5	<0.9	ND	<0.9			ND	ND	81
MW-10D	Dec-96		<0.05	<0.05	<0.05	<0.05	4.6	<0.9	ND	<0.9			ND	ND	160
MW-10D	Mar-97		<0.05	<0.05	<0.05	<0.05	2.5	<0.9	ND	<0.9			ND	ND	120
MW-10D	Oct-97		<0.01	0.3	<0.01	0.02	5.1	<0.43	ND	<1			ND	ND	298
MW-10D	Mar-98		<0.05	0.19	0.015	<0.05	3	<0.9	ND	<0.9			ND	ND	246
MW-10D	Oct-98		0.065	0.6	0.086	0.086	5.56	<0.9	ND	<0.9			ND	ND	289
MW-10D	Mar-99		<0.3	0.12	<0.3	<0.3	5.4	<1	ND	<2			ND	ND	210
MW-10D	Nov-99		<0.05	0.63	<0.05	<0.05	<0.6	<1	<5	<2			<1	<0.1	<5
MW-10D	Apr-00		<0.05	<0.05	<0.05	<0.05	2.7	<1	<5	<2	<0.05	<0.05		<0.1	120
MW-10D	Oct-00		<0.04	0.84	<0.05	0.07	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	17
MW-10D	Apr-01		<0.04	0.19	<0.05	<0.03	1.6	<1.1	<1	<1.1	<0.1	<0.1		<0.05	37
MW-11	Sep-93		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-11	Apr-95		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-11	Oct-95		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-11	Feb-96		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-11	May-96		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-11	Sep-96		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-11	Dec-96		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-11	Mar-97		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-11	Oct-97		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-11	Mar-98		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND

Table C-1. Summary of COC Analyses, Chevron Orlando, Florida.

Well ID	Date	Duplicate	α-BHC µg/l	β-BHC µg/l	γ-BHC µg/l	δ-BHC µg/l	Benzene µg/l	Ethylbenzene µg/l	Toluene µg/l	Xylenes µg/l	α-Chlordane µg/l	γ-Chlordane µg/l	Chlordane µg/l	DDD µg/l	MTBE µg/l
MW-11	Mar-99		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-11	Apr-00		<0.05	<0.05	<0.05	<0.05	<1	<1	<5	<2	<0.05	<0.05		<0.1	<5
MW-12	Sep-93		ND	ND	ND	ND	ND	ND	ND	ND			ND	<0.1	ND
MW-12	Sep-93	Duplicate												<0.1	
MW-12	Apr-95		ND	ND	ND	ND	ND	ND	ND	ND			ND	<0.1	ND
MW-12	Oct-95		ND	ND	ND	ND	ND	ND	ND	ND			ND	<0.1	ND
MW-12	Feb-96		ND	ND	ND	ND	ND	ND	ND	ND			ND	<0.1	ND
MW-12	May-96		ND	ND	ND	ND	ND	ND	ND	ND			ND	<0.1	ND
MW-12	Sep-96		ND	ND	ND	ND	ND	ND	ND	ND			ND	<0.1	ND
MW-12	Dec-96		ND	ND	ND	ND	ND	ND	ND	ND			ND	<0.1	ND
MW-12	Mar-97		ND	ND	ND	ND	ND	ND	ND	ND			ND	<0.1	ND
MW-12	Oct-97		ND	ND	ND	ND	ND	ND	ND	ND			ND	0.04	ND
MW-12	Mar-98		ND	ND	ND	ND	ND	ND	ND	ND			ND	0.03	ND
MW-12	Oct-98		ND	ND	ND	ND	ND	ND	ND	ND			ND	<0.04	ND
MW-12	Mar-99		ND	ND	ND	ND	ND	ND	ND	ND			ND	<0.1	ND
MW-12	Nov-99		<0.05	<0.05	<0.05	<0.05	<0.6	<1	<5	<2			<1	<0.1	<5
MW-12	Apr-00		<0.05	<0.05	<0.05	0.1	<1	<1	<5	<2	<0.05	<0.05		0.11	<5
MW-12	Oct-00		<0.04	<0.05	<0.05	<0.03	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-12	Oct-00	Duplicate	<0.04	<0.05	<0.05	<0.03	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-12	Oct-00	Replicate	<0.02	<0.02	<0.02	<0.02	<1	<1	<1	<3			<0.05	<0.02	<1
MW-12	Apr-01		<0.04	<0.05	<0.05	<0.03					<0.1	<0.1		<0.05	
MW-15	Feb-96		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-15	May-96		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-15	Sep-96		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-15	Dec-96		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-15	Mar-97		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-15	Oct-97		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-15	Mar-98		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-15	Oct-98		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-15	Mar-99		ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND
MW-15	Nov-99		<0.05	<0.05	<0.05	<0.05	<0.6	<1	<5	<2			<1	<0.1	<5
MW-15	Apr-00		<0.05	<0.05	<0.05	<0.05	<1	<1	<5	<2	<0.05	<0.05		<0.1	<5
MW-15	Oct-00		<0.04	<0.05	<0.05	<0.03	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-15	Apr-01		<0.04	<0.05	<0.05	<0.03	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-16S	Oct-97		5	20	5	8	2.4	<0.43	ND	2.1			ND	<0.3	<0.63
MW-16S	Mar-98		0.84	6.7	0.88	2.1	<0.6	<0.9	ND	<0.9			ND	<0.1	<5

Table C-1. Summary of COC Analyses, Chevron Orlando, Florida.

Well ID	Date	Duplicate	α-BHC µg/l	β-BHC µg/l	γ-BHC µg/l	δ-BHC µg/l	Benzene µg/l	Ethylbenzene µg/l	Toluene µg/l	Xylenes µg/l	α-Chlordane µg/l	γ-Chlordane µg/l	Chlordane µg/l	DDD µg/l	MTBE µg/l
MW-16S	Oct-98		1	8.3	1.3	2.8	<0.6	<0.9	ND	<0.9			ND	<0.04	<5
MW-16S	Mar-99		4.1	1.7	2.8	6.3	2.2	<1	ND	<2			ND	<1	<5
MW-16S	Nov-99		<0.05	3.2	<0.05	0.49	<0.6	<1	<5	<2			<1	<0.1	<5
MW-16S	Apr-00		1.9	17	1.9	4.4	<1	<1	<5	<2	<0.25	<0.25		<0.5	<5
MW-16S	Oct-00		8.9	36	7.8	13	2	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-16S	Apr-01		1.8	27	1.1	8.5	<0.9	<1.1	<1	<1.1	<0.1	3.3		<0.05	<5
MW-16S	Apr-01	Duplicate	1.7	26	1	7.7	<0.9	<1.1	<1	<1.1	<0.1	2.9		<0.05	<5
MW-16D	Oct-97		1	10	0.5	5	5.4	0.55	ND	<1			ND	0.3	40.6
MW-16D	Mar-98		5.2	17	5.6	8.3	5.5	<0.9	ND	<0.9			ND	<0.01	43.9
MW-16D	Oct-98		4.5	21	4.5	8.3	8.02	1.41	ND	2.44			ND	<1	46.5
MW-16D	Mar-99		1.9	15	1.2	6.5	8	<1	ND	<2			ND	<1	46
MW-16D	Mar-99	Duplicate	1.6	13	1.1	5.7	8	<1		<2				<1	45
MW-16D	Nov-99		<0.5	4.1	<0.5	0.57	2.2	<1	<5	<2			<10	<1	48
MW-16D	Apr-00		0.74	4.4	0.63	1.1	3.2	<1	<5	<2	<0.25	<0.25		<0.5	43
MW-16D	Oct-00		<0.04	0.31	<0.05	<0.03	3.7	<1.1	<1	<1.1	<0.1	<0.1		<0.05	11
MW-16D	Apr-01		<0.04	1.8	<0.05	0.29	3.3	<1.1	<1	<1.1	<0.1	<0.1		<0.05	5.4
MW-17	Oct-98		7.5	<ND	3.8	14	1.76	95.7	ND	51			ND	ND	ND
MW-17	Oct-98	Duplicate	8.5	<ND	4.8	16	1.74	89.9		46.8					
MW-17	Mar-99		5.6	5.3	1.9	11	5.1	11	ND	2			ND	ND	ND
MW-17	Nov-99		0.68	1.3	<0.5	1.7	<0.6	2	<5	5			<10	<1	<5
MW-17	Apr-00		5.9	4.5	2.4	9.7	2	28	<5	2.3	T2.3	<0.25		<0.5	<5
MW-17	Apr-00	Duplicate	5.9	5	2.3	10	1.9	27	<5	<2	T2.2	<0.05		<0.1	<5
MW-17	Oct-00		5.5	4.4	1.4	9.5	2	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-17	Apr-01		1.9	2.1	<0.05	6.5	4.8	3.1	<1	<1.1	<0.1	1.5		<0.05	<5
MW-D	Oct-90		<0.01	<0.01	<0.01	<0.01	ND	ND	ND	ND			ND	ND	ND
MW-D	Oct-90	Duplicate	<0.01	<0.01	<0.01	<0.01									
MW-D	Oct-91		<0.05	<0.05	<0.05	<0.05	ND	ND	ND	ND			ND	ND	ND
MW-D	Apr-93		ND	ND	ND	<ND	ND	ND	ND	ND			ND	ND	ND
MW-D	Sep-93		ND	ND	ND	<ND	ND	ND	ND	ND			ND	ND	ND
MW-D	Apr-95		ND	ND	ND	<ND	ND	ND	ND	ND			ND	ND	ND
MW-D	Oct-95		ND	ND	ND	<ND	ND	ND	ND	ND			ND	ND	ND
MW-D	Feb-96		ND	ND	ND	<ND	ND	ND	ND	ND			ND	ND	ND
MW-D	May-96		ND	ND	ND	<ND	ND	ND	ND	ND			ND	ND	ND
MW-D	Sep-96		ND	ND	ND	<ND	ND	ND	ND	ND			ND	ND	ND
MW-D	Dec-96		ND	ND	ND	<ND	ND	ND	ND	ND			ND	ND	ND
MW-D	Mar-97		ND	ND	ND	<ND	ND	ND	ND	ND			ND	ND	ND

Table C-1. Summary of COC Analyses, Chevron Orlando, Florida.

Well ID	Date	Duplicate	α-BHC µg/l	β-BHC µg/l	γ-BHC µg/l	δ-BHC µg/l	Benzene µg/l	Ethylbenzene µg/l	Toluene µg/l	Xylenes µg/l	α-Chlordane µg/l	γ-Chlordane µg/l	Chlordane µg/l	DDD µg/l	MTBE µg/l
MW-D	Oct-97		ND	ND	ND	<ND	ND	ND	ND	ND			ND	ND	ND
MW-D	Mar-98		ND	ND	ND	<ND	ND	ND	ND	ND			ND	ND	ND
MW-D	Mar-99		ND	ND	ND	0.08	ND	ND	ND	ND			ND	ND	ND
MW-D	Apr-00		<0.05	<0.05	<0.05	<0.05	<1	<1	<5	<2	<0.05	<0.05		<0.1	<5
MW-D	Apr-00	Replicate	<0.04	<0.05	<0.05	<0.03	<0.9	<1.1	<1	<1.1	<0.1	<0.1		<0.05	<5
MW-D	Apr-01						<0.9	<1.1	<1	<1.1					<5