ARCADIS Design & Consultancy for natural and built assets

Mr. Karl Wilson
United States Environmental Protection Agency – Region 4
Atlanta Federal Center
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Atlanta, Georgia 30303-8960

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ENVIRONMENT

Subject:
Submittal of Site Status Update
Chevron Orlando Superfund Site
Orlando, Florida

Date:
April 4, 2017

Contact:
Mr. Allen C. Just, P.E.

Phone:
714.508.2677

Email:
Allen.Just@arcadis.com

Our ref:
B0048232.0000.00003

Dear Mr. Wilson:

On behalf of Chevron Environmental Management Company (CEMC), Arcadis U.S., Inc. (Arcadis) is submitting this *Site Status Update* for the Chevron Orlando Superfund Site (the Site) located in Orlando, Florida. This update documents the site activities completed during Fourth Quarter 2016, and the completed and proposed activities for First Quarter 2017.

Please contact me at 714.508.2677 or via e-mail at Allen.Just@arcadis.com should you have any questions or need additional information.

Sincerely,

Arcadis U.S., Inc.

Allen Just, P.E.
Principal Engineer

Copies:
Kelsey Helton, FDEP, Tallahassee, FL
Mark Stella, CEMC, Bellaire, TX
Susan Tobin, TASK Environmental, Mount Dora, FL
Shawn DeMerse, Chevron U.S.A., Inc., Houston, TX
Daniel Vineyard, Jackson Walker, L.L.P., Houston, TX

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SITE STATUS UPDATE
CHEVRON ORLANDO SUPERFUND SITE
APRIL 4, 2017

ARCADIS Design & Consultancy for natural and built assets

Site Information	
Site Name:	Chevron Chemical Company (Ortho Division) Superfund Site
Site Address:	3100 North Orange Blossom Train (U.S. Highway 441), Orlando, Florida 32804
EPA Identification No.:	FLD 004 064 242
Arcadis Project No.:	B0048232.0000.00003
Site Description:	The 4.39-acre Chevron Chemical Company (Ortho Division) parcel (Chevron property; Figures 1 through 3) is currently a vacant lot secured by a perimeter fence and locked gate. Chevron operated a pesticide formulation plant at the property between 1950 and 1976.

Contact Information	
CEMC Contact:	Chevron Environmental Management Company (CEMC): Mark Stella / (713) 432-2643
Environmental Consultant:	Arcadis U.S., Inc. (Arcadis): Allen Just / (714) 508-2677
Lead Agency:	United States Environmental Protection Agency (USEPA): Karl Wilson / (404) 562-9295
State Agency:	Florida Department of Environmental Protection (FDEP): Kelsey Helton / (850) 245-8969

Work Completed During Fourth Quarter 2016
1. Discharged treated water from the onsite treatment system on October 19, 2016. Discharge activities were performed in accordance with the *Operation and Maintenance (O&M) Plan* dated February 17, 2015.
2. Conducted groundwater monitoring activities on November 14 through 16, 18, and 21 through 23, 2016. Per the approved groundwater monitoring program, the fourth quarter monitoring activities included the gauging and collection of groundwater samples from 32 wells (annual event). In addition, wells MW-25M and MW-48D were sampled to further asses the dissolved-phase organochlorine pesticide (OCP) plume. A summary of groundwater monitoring data is presented in Tables 1 through 3. Groundwater elevation contour maps for the shallow and deep zones during Fourth Quarter 2016 are presented in Figures 4 and 5, respectively. The alpha-hexachlorocyclohexane (BHC), beta-BHC, gamma-BHC (lindane), and delta-BHC concentrations reported for the Fourth Quarter 2016 monitoring event are presented in Figures 6 through 9, respectively. Selected BHC isomer isoconcentration contour maps for the shallow and deep zones during Fourth Quarter 2016 are presented in Figures 10 through 15. Chain-of-custody documentation and laboratory reports are included in Appendix A.
3. Transferred the purge water generated during the Fourth Quarter 2016 groundwater monitoring event to the onsite treatment system and processed all water contained in the system. The treated water will be temporarily stored onsite in a poly tank pending characterization.
4. Sampled the treated water from the poly tank on November 23, 2016. Chain-of-custody documentation and laboratory reports are included in Appendix A.
5. Submitted the *Site Status Update* report for Third Quarter 2016 on December 12, 2016.
6. As needed, performed site maintenance activities including mowing, weeding, fence repair, and trash removal.

SITE STATUS UPDATE
CHEVRON ORLANDO SUPERFUND SITE
APRIL 4, 2017

Work Completed / To Be Performed During First Quarter 2017
1. Received a response letter from the United States Environmental Protection Agency (USEPA) dated February 1, 2017. This letter approved the *Operation and Maintenance (O&M) Plan* dated February 17, 2015.
2. Conducted quarterly groundwater monitoring activities between March 7 and 9, 2017. Per the approved groundwater monitoring program, the first quarter monitoring activities included the gauging and collection of groundwater samples from 16 wells.
3. Transferred the purge water generated during the First Quarter 2017 groundwater monitoring event to the onsite treatment system and processed all water contained in the system. The treated water will be temporarily stored onsite in a poly tank pending characterization.
4. Sampled the treated water from the poly tank on March 9, 2017.
5. Submit this *Site Status Update* report for Fourth Quarter 2016.
6. Schedule the next site status update meeting with the USEPA and Florida Department of Environmental Protection (FDEP).
7. As needed, perform site maintenance activities including mowing, weeding, fence repair, and trash removal.

Attachments:

Table 1	Groundwater Elevation Data
Table 2	Groundwater Analytical Results
Table 3	Geochemical Indicator Parameters
Figure 1	Site Location Map
Figure 2	Site Plan
Figure 3	Site Plan with Sampling Locations, PRBs, and Remediation Areas
Figure 4	Groundwater Contour Map Shallow Zone – Fourth Quarter 2016
Figure 5	Groundwater Contour Map Deep Zone – Fourth Quarter 2016
Figure 6	alpha-BHC Concentrations in Groundwater – Fourth Quarter 2016
Figure 7	beta-BHC Concentrations in Groundwater – Fourth Quarter 2016
Figure 8	Lindane Concentrations in Groundwater – Fourth Quarter 2016
Figure 9	delta-BHC Concentrations in Groundwater – Fourth Quarter 2016
Figure 10	alpha-BHC Concentrations Shallow Zone – Fourth Quarter 2016
Figure 11	alpha-BHC Concentrations Deep Zone – Fourth Quarter 2016
Figure 12	beta-BHC Concentrations Shallow Zone – Fourth Quarter 2016
Figure 13	beta-BHC Concentrations Deep Zone – Fourth Quarter 2016
Figure 14	Lindane Concentrations Shallow Zone – Fourth Quarter 2016
Figure 15	Lindane Concentrations Deep Zone – Fourth Quarter 2016
Attachment A	Chain-of-Custody Documentation and Laboratory Reports

ATTACHMENTS

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TABLES

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-1D	03/17/03	100.89	9.80	91.09	
MW-1D	10/03/03	100.89	9.75	91.14	
MW-1D	04/07/04	100.89	10.57	90.32	
MW-1D	10/14/04	100.89	8.70	92.19	
MW-1D	05/31/05	100.89	10.88	90.01	
MW-1D	12/12/05	100.89	10.26	90.63	
MW-1D	03/26/06	100.89	11.10	89.79	
MW-1D	04/23/06	100.89	11.53	89.36	
MW-1D	05/24/06	100.89	11.65	89.24	
MW-1D	06/27/06	100.89	11.07	89.82	
MW-1D	07/26/06	100.89	10.22	90.67	
MW-1D	09/06/06	100.89	9.89	91.00	
MW-1D	10/03/06	100.89	10.14	90.75	
MW-1D	11/01/06	100.89	10.68	90.21	
MW-1D	02/01/07	100.89	10.05	90.84	
MW-1D	04/22/07	100.89	11.58	89.31	
MW-1D	08/01/07	100.89	11.15	89.74	
MW-1D	11/02/07	100.89	10.47	90.42	
MW-1D	12/14/07	100.89	11.70	89.19	
MW-1D	01/10/08	100.89	11.33	89.56	
MW-1D	04/08/08	100.89	10.04	90.85	
MW-1D	07/10/08	100.89	10.40	90.49	
MW-1D	10/07/08	100.89	9.59	91.30	
MW-1D	01/09/09	100.89	11.05	89.84	
MW-1D	02/11/09	100.89	10.98	89.91	
MW-1D	03/10/09	100.89	11.25	89.64	
MW-1D	04/16/09	100.89	11.79	89.10	
MW-1D	07/08/09	100.89	9.39	91.50	
MW-1D	10/08/09	100.89	10.77	90.12	
MW-1D	01/06/10	100.89	10.75	90.14	
MW-1D	04/08/10	100.89	9.27	91.62	
MW-1D	07/08/10	100.89	10.10	90.79	
MW-1D	08/11/10	100.89	10.69	90.20	
MW-1D	09/01/10	100.89	10.25	90.64	
MW-1D	10/07/10	100.89	10.00	90.89	
MW-1D	11/03/10	100.89	10.95	89.94	
MW-1D	12/09/10	100.89	11.43	89.46	
MW-1D	01/12/11	100.89	11.57	89.32	
MW-1D	02/02/11	100.89	10.44	90.45	
MW-1D	03/01/11	100.89	10.85	90.04	
MW-1D	04/07/11	100.89	9.79	91.10	
MW-1D	05/03/11	100.89	10.64	90.25	
MW-1D	06/09/11	100.89	11.33	89.56	
MW-1D	07/05/11	100.89	10.19	90.70	
MW-1D	08/03/11	100.89	10.10	90.79	
MW-1D	09/19/11	100.89	10.35	90.54	
MW-1D	10/14/11	100.89	8.77	92.12	
MW-1D	11/11/11	100.89	9.95	90.94	
MW-1D	12/14/11	100.89	10.63	90.26	
MW-1D	01/03/12	100.89	10.91	89.98	
MW-1D	02/16/12	100.89	11.47	89.42	
MW-1D	03/06/12	100.89	11.50	89.39	
MW-1D	04/04/12	100.89	11.84	89.05	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
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Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-1D	05/09/12	100.89	12.35	88.54	
MW-1D	06/13/12	100.89	11.90	88.99	
MW-1D	07/12/12	100.89	10.00	90.89	
MW-1D	08/23/12	100.89	10.31	90.58	
MW-1D	09/20/12	100.89	9.90	90.99	
MW-1D	10/22/12	100.89	10.32	90.57	
MW-1D	01/30/13	100.89	11.46	89.43	
MW-1D	05/10/13	100.89	9.35	91.54	
MW-1D	08/01/13	100.89	9.50	91.39	
MW-1D	10/10/13	100.89	9.89	91.00	
MW-1D	01/09/14	100.89	11.15	89.74	
MW-1D	04/02/14	100.89	10.60	90.29	
MW-1D	07/09/14	100.89	9.95	90.94	
MW-1D	10/07/14	100.89	8.90	91.99	
MW-1D	01/16/15	100.89	9.51	91.38	
MW-1D	04/07/15	100.89	10.80	90.09	
MW-1D	07/08/15	100.89	11.77	89.12	
MW-1D	10/26/15	100.89	10.23	90.66	
MW-1D	02/11/16	100.89	9.98	90.91	
MW-1D	05/17/16	100.89	11.12	89.77	
MW-1D	08/21/16	100.89	9.30	91.59	
MW-1D	11/14/16	100.89	10.43	90.46	
MW-1S	03/17/03	100.93	9.82	91.11	
MW-1S	10/03/03	100.93	9.73	91.20	
MW-1S	04/07/04	100.93	10.59	90.34	
MW-1S	10/14/04	100.93	8.65	92.28	
MW-1S	05/31/05	100.93	10.89	90.04	
MW-1S	12/12/05	100.93	10.25	90.68	
MW-1S	03/26/06	100.93	11.19	89.74	
MW-1S	04/23/06	100.93	11.55	89.38	
MW-1S	05/24/06	100.93	11.64	89.29	
MW-1S	06/27/06	100.93	11.09	89.84	
MW-1S	07/26/06	100.93	10.22	90.71	
MW-1S	09/06/06	100.93	9.85	91.08	
MW-1S	10/03/06	100.93	10.14	90.79	
MW-1S	11/01/06	100.93	10.69	90.24	
MW-1S	02/01/07	100.93	10.07	90.86	
MW-1S	04/22/07	100.93	11.60	89.33	
MW-1S	08/01/07	100.93	11.16	89.77	
MW-1S	11/02/07	100.93	10.47	90.46	
MW-1S	12/14/07	100.93	11.20	89.73	
MW-1S	01/10/08	100.93	11.50	89.43	
MW-1S	10/07/08	100.93	9.55	91.38	
MW-1S	05/09/12	100.93	12.35	88.58	
MW-2D	03/17/03	99.16	6.54	92.62	
MW-2D	10/03/03	99.16	6.28	92.88	
MW-2D	04/07/04	99.16	7.30	91.86	
MW-2D	10/14/04	99.16	4.73	94.43	
MW-2D	05/31/05	99.16	7.24	91.92	
MW-2D	12/12/05	99.16	6.45	92.71	
MW-2D	11/01/06	99.16	7.20	91.96	

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ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-2D	11/02/07	99.16	7.35	91.81	
MW-2D	12/05/07	99.16	8.17	90.99	
MW-2D	12/14/07	99.16	8.34	90.82	
MW-2D	01/15/15	99.16	5.97	93.19	
MW-2S	03/17/03	99.11	6.52	92.59	
MW-2S	10/03/03	99.11	6.30	92.81	
MW-2S	04/07/04	99.11	7.27	91.84	
MW-2S	10/14/04	99.11	4.62	94.49	
MW-2S	05/31/05	99.11	7.43	91.68	
MW-2S	12/12/05	99.11	6.38	92.73	
MW-2S	11/01/06	99.11	7.12	91.99	
MW-2S	12/05/07	99.11	8.09	91.02	
MW-2S	12/14/07	99.11	8.29	90.82	
MW-2S	01/15/15	99.11	5.90	93.21	
MW-3D	03/17/03	101.65	8.12	93.53	
MW-3D	10/03/03	101.65	7.80	93.85	
MW-3D	04/07/04	101.65	9.10	92.55	
MW-3D	10/14/04	101.65	6.36	95.29	
MW-3D	05/31/05	101.65	8.73	92.92	
MW-3D	12/12/05	101.65	8.06	93.59	
MW-3D	04/23/06	101.65	10.08	91.57	
MW-3D	11/02/06	101.65	8.79	92.86	
MW-3D	11/01/07	101.65	8.90	92.75	
MW-3D	12/14/07	101.65	9.99	91.66	
MW-3D	10/09/09	101.65	9.45	92.20	
MW-3D	10/08/10	101.65	8.20	93.45	
MW-3D	10/14/11	101.65	5.69	95.96	
MW-3D	10/18/12	101.65	8.63	93.02	
MW-3D	10/09/13	101.65	8.32	93.33	
MW-3D	10/07/14	101.65	6.80	94.85	
MW-3D	10/26/15	101.65	8.69	92.96	
MW-3D	11/14/16	101.65	9.55	92.10	
MW-3S	03/17/03	101.82	8.30	93.52	
MW-3S	10/03/03	101.82	7.82	94.00	
MW-3S	04/07/04	101.82	9.25	92.57	
MW-3S	10/14/04	101.82	6.19	95.63	
MW-3S	05/31/05	101.82	9.26	92.56	
MW-3S	12/12/05	101.82	8.14	93.68	
MW-3S	04/23/06	101.82	10.25	91.57	
MW-3S	05/24/06	101.82	10.27	91.55	
MW-3S	06/27/06	101.82	9.22	92.60	
MW-3S	07/26/06	101.82	8.11	93.71	
MW-3S	09/06/06	101.82	7.05	94.77	
MW-3S	10/02/06	101.82	7.90	93.92	
MW-3S	11/02/06	101.82	8.88	92.94	
MW-3S	04/22/07	101.82	10.55	91.27	
MW-3S	11/01/07	101.82	9.05	92.77	
MW-3S	12/14/07	101.82	10.18	91.64	
MW-3S	10/09/09	101.82	9.69	92.13	
MW-3S	10/08/10	101.82	8.30	93.52	

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Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-3S	10/14/11	101.82	5.19	96.63	
MW-3S	10/18/12	101.82	8.75	93.07	
MW-3S	10/09/13	101.82	8.43	93.39	
MW-3S	10/07/14	101.82	6.74	95.08	
MW-3S	10/26/15	101.82	8.85	92.97	
MW-3S	11/14/16	101.82	8.90	92.92	
MW-4D	03/17/03	101.93	9.47	92.46	
MW-4D	10/03/03	101.93	9.16	92.77	
MW-4D	04/07/04	101.93	10.15	91.78	
MW-4D	10/14/04	101.93	7.54	94.39	
MW-4D	05/31/05	101.93	10.39	91.54	
MW-4D	12/12/05	101.93	9.79	92.14	
MW-4D	04/23/06	101.93	11.28	90.65	
MW-4D	11/02/06	101.93	10.22	91.71	
MW-4D	11/01/07	101.93	10.07	91.86	
MW-4D	12/14/07	101.93	10.92	91.01	
MW-4D	10/07/08	101.93	8.55	93.38	
MW-4D	01/09/09	101.93	10.75	91.18	
MW-4D	10/08/09	101.93	10.84	91.09	
MW-4D	10/08/10	101.93	9.27	92.66	
MW-4D	10/14/11	101.93	7.50	94.43	
MW-4D	11/11/11	101.93	9.35	92.58	
MW-4D	12/14/11	101.93	10.35	91.58	
MW-4D	01/06/12	101.93	10.73	91.20	
MW-4D	02/16/12	101.93	11.31	90.62	
MW-4D	03/07/12	101.93	11.45	90.48	
MW-4D	04/05/12	101.93	11.75	90.18	
MW-4D	05/09/12	101.93	12.27	89.66	
MW-4D	06/13/12	101.93	11.70	90.23	
MW-4D	07/11/12	101.93	10.04	91.89	
MW-4D	08/23/12	101.93	9.80	92.13	
MW-4D	09/20/12	101.93	9.83	92.10	
MW-4D	10/18/12	101.93	9.56	92.37	
MW-4D	01/29/13	101.93	11.35	90.58	
MW-4D	05/10/13	101.93	8.20	93.73	
MW-4D	08/02/13	101.93	8.41	93.52	
MW-4D	10/09/13	101.93	9.29	92.64	
MW-4D	01/08/14	101.93	11.23	90.70	
MW-4D	04/01/14	101.93	10.50	91.43	
MW-4D	07/08/14	101.93	9.66	92.27	
MW-4D	10/07/14	101.93	7.72	94.21	
MW-4D	01/15/15	101.93	8.73	93.20	
MW-4D	04/08/15	101.93	10.42	91.51	
MW-4D	07/09/15	101.93	11.65	90.28	
MW-4D	10/26/15	101.93	9.63	92.30	
MW-4D	02/11/16	101.93	9.50	92.43	
MW-4D	05/16/16	101.93	11.05	90.88	
MW-4D	08/20/16	101.93	8.00	93.93	
MW-4D	11/14/16	101.93	9.72	92.21	
MW-4S	03/17/03	102.51	10.00	92.51	
MW-4S	10/03/03	102.51	9.75	92.76	

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Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-4S	04/07/04	102.51	10.75	91.76	
MW-4S	10/14/04	102.51	8.08	94.43	
MW-4S	05/31/05	102.51	10.98	91.53	
MW-4S	12/12/05	102.51	10.36	92.15	
MW-4S	04/23/06	102.51	11.84	90.67	
MW-4S	05/24/06	102.51	11.98	90.53	
MW-4S	06/27/06	102.51	11.14	91.37	
MW-4S	07/27/06	102.51	10.02	92.49	
MW-4S	09/06/06	102.51	9.55	92.96	
MW-4S	10/03/06	102.51	9.90	92.61	
MW-4S	11/02/06	102.51	10.77	91.74	
MW-4S	04/22/07	102.51	11.89	90.62	
MW-4S	11/01/07	102.51	10.00	92.51	
MW-4S	12/14/07	102.51	11.49	91.02	
MW-4S	10/07/08	102.51	9.09	93.42	
MW-4S	01/09/09	102.51	11.32	91.19	
MW-4S	10/09/09	102.51	10.33	92.18	
MW-4S	10/08/10	102.51	9.85	92.66	
MW-4S	10/14/11	102.51	8.06	94.45	
MW-4S	11/11/11	102.51	9.91	92.60	
MW-4S	12/14/11	102.51	10.92	91.59	
MW-4S	01/06/12	102.51	11.30	91.21	
MW-4S	02/16/12	102.51	11.89	90.62	
MW-4S	03/07/12	102.51	12.02	90.49	
MW-4S	04/05/12	102.51	12.31	90.20	
MW-4S	05/09/12	102.51	12.82	89.69	
MW-4S	06/13/12	102.51	12.75	89.76	
MW-4S	07/11/12	102.51	10.58	91.93	
MW-4S	08/24/12	102.51	10.35	92.16	
MW-4S	09/20/12	102.51	10.39	92.12	
MW-4S	10/18/12	102.51	10.12	92.39	
MW-4S	01/29/13	102.51	11.93	90.58	
MW-4S	05/10/13	102.51	8.70	93.81	
MW-4S	08/02/13	102.51	9.00	93.51	
MW-4S	10/09/13	102.51	9.85	92.66	
MW-4S	01/08/14	102.51	11.81	90.70	
MW-4S	04/01/14	102.51	11.07	91.44	
MW-4S	07/08/14	102.51	10.23	92.28	
MW-4S	10/07/14	102.51	8.25	94.26	
MW-4S	01/15/15	102.51	9.26	93.25	
MW-4S	04/08/15	102.51	10.98	91.53	
MW-4S	07/09/15	102.51	12.20	90.31	
MW-4S	10/26/15	102.51	10.19	92.32	
MW-4S	02/11/16	102.51	9.95	92.56	
MW-4S	05/16/16	102.51	11.60	90.91	
MW-4S	08/20/16	102.51	8.55	93.96	
MW-4S	11/14/16	102.51	10.28	92.23	
MW-5D	03/17/03	100.81	9.86	90.95	
MW-5D	10/03/03	100.81	9.81	91.00	
MW-5D	04/07/04	100.81	10.50	90.31	
MW-5D	10/14/04	100.81	8.65	92.16	
MW-5D	05/31/05	100.81	10.79	90.02	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-5D	12/12/05	100.81	10.09	90.72	
MW-5D	04/23/06	100.81	11.42	89.39	
MW-5D	08/01/07	100.81	11.15	89.66	
MW-5D	11/02/07	100.81	10.46	90.35	
MW-5D	12/14/07	100.81	11.21	89.60	
MW-5D	10/08/09	100.81	10.80	90.01	
MW-5D	10/07/10	100.81	10.06	90.75	
MW-5D	10/14/11	100.81	8.64	92.17	
MW-5D	10/22/12	100.81	10.25	90.56	
MW-5D	10/10/13	100.81	9.89	90.92	
MW-5D	10/07/14	100.81	8.75	92.06	
MW-5D	10/26/15	100.81	10.17	90.64	
MW-5D	11/14/16	100.81	NM	NA	Not measured; well was not gauged
MW-5S	03/17/03	101.24	10.23	91.01	
MW-5S	10/03/03	101.24	10.18	91.06	
MW-5S	04/07/04	101.24	10.82	90.42	
MW-5S	10/14/04	101.24	8.95	92.29	
MW-5S	05/31/05	101.24	11.15	90.09	
MW-5S	12/12/05	101.24	10.49	90.75	
MW-5S	04/23/06	101.24	11.25	89.99	
MW-5S	08/01/07	101.24	11.53	89.71	
MW-5S	12/14/07	101.24	11.61	89.63	
MW-6D	03/17/03	99.69	9.29	90.40	
MW-6D	10/03/03	99.69	9.32	90.37	
MW-6D	04/07/04	99.69	9.76	89.93	
MW-6D	10/14/04	99.69	NM	NA	Well not accessible
MW-6D	05/31/05	99.69	NM	NA	Well not accessible
MW-6D	12/12/05	99.69	NM	NA	Well not accessible
MW-6D	08/01/07	99.69	10.17	89.52	
MW-6D	12/14/07	99.69	NM	NA	Not measured; well was not gauged
MW-6S	03/17/03	99.80	9.51	90.29	
MW-6S	10/03/03	99.80	9.45	90.35	
MW-6S	04/07/04	99.80	9.90	89.90	
MW-6S	10/14/04	99.80	NM	NA	Well not accessible
MW-6S	05/31/05	99.80	NM	NA	Well not accessible
MW-6S	12/12/05	99.80	NM	NA	Well not accessible
MW-6S	08/01/07	99.80	10.30	89.50	
MW-6S	12/14/07	99.80	NM	NA	Not measured; well was not gauged
MW-7D	03/17/03	102.28	7.89	94.39	
MW-7D	10/03/03	102.28	7.90	94.38	
MW-7D	04/07/04	102.28	9.30	92.98	
MW-7D	10/14/04	102.28	6.75	95.53	
MW-7D	05/31/05	102.28	7.94	94.34	
MW-7D	12/12/05	102.28	8.08	94.20	
MW-7D	04/23/06	102.28	10.12	92.16	
MW-7D	12/14/07	102.28	10.00	92.28	
MW-7S	03/17/03	100.06	5.16	94.90	
MW-7S	10/03/03	100.06	5.20	94.86	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-7S	04/07/04	100.06	7.10	92.96	
MW-7S	10/14/04	100.06	4.55	95.51	
MW-7S	05/31/05	100.06	5.61	94.45	
MW-7S	12/12/05	100.06	5.89	94.17	
MW-7S	04/23/06	100.06	7.89	92.17	
MW-7S	12/14/07	100.06	7.79	92.27	
MW-8D	03/17/03	102.15	8.88	93.27	
MW-8D	10/03/03	102.15	8.26	93.89	
MW-8D	04/07/04	102.15	9.35	92.80	
MW-8D	10/14/04	102.15	6.68	95.47	
MW-8D	05/31/05	102.15	9.15	93.00	
MW-8D	12/12/05	102.15	8.53	93.62	
MW-8D	04/23/06	102.15	10.27	91.88	
MW-8D	11/02/06	102.15	9.03	93.12	
MW-8D	12/14/07	102.15	9.13	93.02	
MW-8S	03/17/03	103.03	7.63	95.40	
MW-8S	10/03/03	103.03	6.95	96.08	
MW-8S	04/07/04	103.03	8.35	94.68	
MW-8S	10/14/04	103.03	5.67	97.36	
MW-8S	05/31/05	103.03	8.30	94.73	
MW-8S	12/12/05	103.03	7.65	95.38	
MW-8S	04/23/06	103.03	9.35	93.68	
MW-8S	11/02/06	103.03	8.11	94.92	
MW-8S	12/14/07	103.03	10.05	92.98	
MW-8S	10/08/10	103.03	7.50	95.53	
MW-9D	03/17/03	102.59	8.02	94.57	
MW-9D	10/03/03	102.59	3.77	98.82	
MW-9D	04/07/04	102.59	8.70	93.89	
MW-9D	10/14/04	102.59	6.32	96.27	
MW-9D	05/31/05	102.59	8.64	93.95	
MW-9D	12/12/05	102.59	8.08	94.51	
MW-9D	04/23/06	102.59	9.67	92.92	
MW-9D	11/02/06	102.59	8.53	94.06	
MW-9D	12/14/07	102.59	9.40	93.19	
MW-9D	10/22/12	102.59	8.28	94.31	
MW-9D	10/09/13	102.59	7.72	94.87	
MW-9D	10/07/14	102.59	6.52	96.07	
MW-9D	10/26/15	102.59	8.16	94.43	
MW-9D	11/14/16	102.59	8.15	94.44	
MW-10D	03/17/03	104.35	10.62	93.73	
MW-10D	10/03/03	104.35	10.18	94.17	
MW-10D	04/07/04	104.35	11.30	93.05	
MW-10D	10/14/04	104.35	8.80	95.55	
MW-10D	05/31/05	104.35	11.55	92.80	
MW-10D	12/12/05	104.35	11.00	93.35	
MW-10D	04/23/06	104.35	12.35	92.00	
MW-10D	11/01/06	104.35	11.36	92.99	
MW-10D	07/31/07	104.35	11.87	92.48	
MW-10D	11/01/07	104.35	11.12	93.23	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-10D	12/14/07	104.35	12.01	92.34	
MW-10D	02/11/09	104.35	12.98	91.37	
MW-10D	10/12/09	104.35	11.24	93.11	
MW-10D	10/08/10	104.35	10.31	94.04	
MW-10D	10/26/10	104.35	11.45	92.90	Resample event (10/08/2010 sample suspect)
MW-10D	10/14/11	104.35	8.80	95.55	Well was abandoned on 11/04/2011
MW-10S	03/17/03	103.31	9.51	93.80	
MW-10S	10/03/03	103.31	9.05	94.26	
MW-10S	04/07/04	103.31	10.14	93.17	
MW-10S	10/14/04	103.31	7.67	95.64	
MW-10S	05/31/05	103.31	10.41	92.90	
MW-10S	12/12/05	103.31	9.86	93.45	
MW-10S	04/23/06	103.31	11.22	92.09	
MW-10S	11/01/06	103.31	10.20	93.11	
MW-10S	07/31/07	103.31	10.71	92.60	
MW-10S	11/01/07	103.31	9.99	93.32	
MW-10S	12/14/07	103.31	10.90	92.41	
MW-10S	02/11/09	103.31	10.85	92.46	
MW-10S	10/12/09	103.31	10.11	93.20	
MW-10S	10/08/10	103.31	9.19	94.12	
MW-10S	10/14/11	103.31	7.69	95.62	Well was abandoned on 11/04/2011
MW-11S	03/17/03	96.24	6.91	89.33	
MW-11S	10/03/03	96.24	6.95	89.29	
MW-11S	04/07/04	96.24	7.54	88.70	
MW-11S	10/14/04	96.24	6.45	89.79	
MW-11S	05/31/05	96.24	7.43	88.81	
MW-11S	12/12/05	96.24	7.05	89.19	
MW-11S	01/29/06	96.24	7.45	88.79	
MW-11S	02/26/06	96.24	7.37	88.87	
MW-11S	03/26/06	96.24	7.75	88.49	
MW-11S	04/23/06	96.24	8.14	88.10	
MW-11S	05/23/06	96.24	8.27	87.97	
MW-11S	06/26/06	96.24	7.94	88.30	
MW-11S	07/26/06	96.24	7.12	89.12	
MW-11S	09/05/06	96.24	6.80	89.44	
MW-11S	10/02/06	96.24	7.15	89.09	
MW-11S	10/31/06	96.24	7.50	88.74	
MW-11S	11/28/06	96.24	7.57	88.67	
MW-11S	12/17/06	96.24	7.35	88.89	
MW-11S	01/31/07	96.24	7.25	88.99	
MW-11S	02/25/07	96.24	7.50	88.74	
MW-11S	03/25/07	96.24	8.75	87.49	
MW-11S	04/21/07	96.24	7.97	88.27	
MW-11S	05/18/07	96.24	8.25	87.99	
MW-11S	06/07/07	96.24	8.13	88.11	Resample event (05/18/2007 sample broke)
MW-11S	06/25/07	96.24	8.20	88.04	
MW-11S	07/30/07	96.24	7.73	88.51	
MW-11S	08/23/07	96.24	7.50	88.74	
MW-11S	09/30/07	96.24	7.01	89.23	
MW-11S	10/29/07	96.24	7.20	89.04	
MW-11S	12/02/07	96.24	7.61	88.63	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-11S	12/14/07	96.24	7.78	88.46	
MW-11S	01/06/08	96.24	7.86	88.38	
MW-11S	02/11/08	96.24	7.42	88.82	
MW-11S	03/04/08	96.24	7.53	88.71	
MW-11S	04/07/08	96.24	6.93	89.31	
MW-11S	05/06/08	96.24	7.59	88.65	
MW-11S	06/05/08	96.24	7.93	88.31	
MW-11S	07/08/08	96.24	7.11	89.13	
MW-11S	08/06/08	96.24	6.71	89.53	
MW-11S	10/08/08	96.24	6.85	89.39	
MW-11S	11/06/08	96.24	6.92	89.32	
MW-11S	12/08/08	96.24	7.28	88.96	
MW-11S	01/06/09	96.24	7.36	88.88	
MW-11S	02/10/09	96.24	7.41	88.83	
MW-11S	03/10/09	96.24	7.62	88.62	
MW-11S	04/15/09	96.24	7.88	88.36	
MW-11S	05/29/09	96.24	6.20	90.04	
MW-11S	06/17/09	96.24	6.45	89.79	
MW-11S	07/06/09	96.24	6.30	89.94	
MW-11S	08/03/09	96.24	6.58	89.66	
MW-11S	09/08/09	96.24	6.88	89.36	
MW-11S	10/06/09	96.24	7.22	89.02	
MW-11S	11/04/09	96.24	7.43	88.81	
MW-11S	12/11/09	96.24	7.09	89.15	
MW-11S	01/04/10	96.24	7.05	89.19	
MW-11S	02/03/10	96.24	6.93	89.31	
MW-11S	03/08/10	96.24	6.95	89.29	
MW-11S	04/05/10	96.24	6.17	90.07	
MW-11S	05/04/10	96.24	6.62	89.62	
MW-11S	06/09/10	96.24	6.99	89.25	
MW-11S	07/07/10	96.24	6.82	89.42	
MW-11S	08/09/10	96.24	7.10	89.14	
MW-11S	09/01/10	96.24	6.73	89.51	
MW-11S	10/04/10	96.24	6.55	89.69	
MW-11S	11/03/10	96.24	7.30	88.94	
MW-11S	12/09/10	96.24	7.70	88.54	
MW-11S	01/11/11	96.24	7.87	88.37	
MW-11S	02/02/11	96.24	6.95	89.29	
MW-11S	03/01/11	96.24	7.25	88.99	
MW-11S	04/06/11	96.24	6.24	90.00	
MW-11S	05/03/11	96.24	7.14	89.10	
MW-11S	06/14/11	96.24	7.75	88.49	
MW-11S	07/05/11	96.24	6.60	89.64	
MW-11S	08/03/11	96.24	6.96	89.28	
MW-11S	09/19/11	96.24	6.95	89.29	
MW-11S	10/11/11	96.24	5.53	90.71	
MW-11S	11/10/11	96.24	6.58	89.66	
MW-11S	12/13/11	96.24	7.02	89.22	
MW-11S	01/04/12	96.24	7.30	88.94	
MW-11S	02/15/12	96.24	7.67	88.57	
MW-11S	03/06/12	96.24	7.74	88.50	
MW-11S	04/02/12	96.24	8.06	88.18	
MW-11S	05/08/12	96.24	8.72	87.52	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-11S	06/12/12	96.24	8.16	88.08	
MW-11S	07/10/12	96.24	7.17	89.07	
MW-11S	08/22/12	96.24	6.60	89.64	
MW-11S	09/19/12	96.24	6.64	89.60	
MW-11S	10/17/12	96.24	6.64	89.60	
MW-11S	11/14/12	96.24	7.23	89.01	
MW-11S	01/30/13	96.24	7.70	88.54	
MW-11S	05/13/13	96.24	6.33	89.91	
MW-11S	10/10/13	96.24	6.45	89.79	
MW-11S	10/07/14	96.24	5.82	90.42	
MW-11S	10/26/15	96.24	6.84	89.40	
MW-11S	11/14/16	96.24	6.95	89.29	
MW-12S	03/17/03	97.95	7.08	90.87	
MW-12S	10/03/03	97.95	7.00	90.95	
MW-12S	04/07/04	97.95	7.89	90.06	
MW-12S	10/14/04	97.95	6.10	91.85	
MW-12S	05/31/05	97.95	7.93	90.02	
MW-12S	12/12/05	97.95	7.45	90.50	
MW-12S	03/26/06	97.95	8.25	89.70	
MW-12S	04/23/06	97.95	8.63	89.32	
MW-12S	05/23/06	97.95	8.81	89.14	
MW-12S	06/26/06	97.95	8.37	89.58	
MW-12S	07/26/06	97.95	7.45	90.50	
MW-12S	09/05/06	97.95	7.25	90.70	
MW-12S	10/02/06	97.95	7.35	90.60	
MW-12S	10/31/06	97.95	7.84	90.11	
MW-12S	01/31/07	97.95	7.97	89.98	
MW-12S	04/21/07	97.95	8.40	89.55	
MW-12S	08/04/07	97.95	8.00	89.95	
MW-12S	10/29/07	97.95	7.43	90.52	
MW-12S	12/14/07	97.95	8.09	89.86	
MW-15S	03/17/03	99.21	8.89	90.32	
MW-15S	10/03/03	99.21	9.03	90.18	
MW-15S	04/07/04	99.21	9.71	89.50	
MW-15S	10/14/04	99.21	8.25	90.96	
MW-15S	05/31/05	99.21	9.82	89.39	
MW-15S	12/12/05	99.21	9.22	89.99	
MW-15S	01/29/06	99.21	9.70	89.51	
MW-15S	02/26/06	99.21	9.65	89.56	
MW-15S	03/26/06	99.21	10.04	89.17	
MW-15S	04/23/06	99.21	10.40	88.81	
MW-15S	05/23/06	99.21	10.63	88.58	
MW-15S	06/26/06	99.21	10.20	89.01	
MW-15S	07/26/06	99.21	9.26	89.95	
MW-15S	09/05/06	99.21	8.95	90.26	
MW-15S	10/02/06	99.21	9.24	89.97	
MW-15S	10/31/06	99.21	9.72	89.49	
MW-15S	11/28/06	99.21	9.85	89.36	
MW-15S	12/17/06	99.21	9.68	89.53	
MW-15S	02/01/07	99.21	9.40	89.81	
MW-15S	03/01/07	99.21	9.76	89.45	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-15S	03/25/07	99.21	10.00	89.21	
MW-15S	04/21/07	99.21	10.33	88.88	
MW-15S	05/20/07	99.21	12.56	86.65	
MW-15S	06/25/07	99.21	10.60	88.61	
MW-15S	07/30/07	99.21	10.06	89.15	
MW-15S	08/23/07	99.21	9.78	89.43	
MW-15S	09/30/07	99.21	9.50	89.71	
MW-15S	10/28/07	99.21	9.49	89.72	
MW-15S	11/27/07	99.21	9.91	89.30	
MW-15S	12/14/07	99.21	10.03	89.18	
MW-15S	01/06/08	99.21	10.15	89.06	
MW-15S	02/12/08	99.21	9.70	89.51	
MW-15S	03/05/08	99.21	9.79	89.42	
MW-15S	04/07/08	99.21	9.04	90.17	
MW-15S	05/06/08	99.21	9.84	89.37	
MW-15S	06/05/08	99.21	10.30	88.91	
MW-15S	07/09/08	99.21	9.56	89.65	
MW-15S	08/07/08	99.21	8.71	90.50	
MW-15S	10/08/08	99.21	8.66	90.55	
MW-15S	11/07/08	99.21	9.18	90.03	
MW-15S	12/09/08	99.21	9.62	89.59	
MW-15S	01/06/09	99.21	9.79	89.42	
MW-15S	02/12/09	99.21	9.82	89.39	
MW-15S	03/11/09	99.21	10.05	89.16	
MW-15S	04/20/09	99.21	10.40	88.81	
MW-15S	07/06/09	99.21	8.33	90.88	
MW-15S	10/06/09	99.21	9.59	89.62	
MW-15S	01/05/10	99.21	9.47	89.74	
MW-15S	04/06/10	99.21	8.24	90.97	
MW-15S	07/08/10	99.21	8.97	90.24	
MW-15S	10/06/10	99.21	9.85	89.36	
MW-15S	01/11/11	99.21	10.35	88.86	
MW-15S	04/06/11	99.21	8.66	90.55	
MW-15S	07/05/11	99.21	9.00	90.21	
MW-15S	10/13/11	99.21	7.88	91.33	
MW-15S	01/04/12	99.21	9.23	89.98	
MW-15S	04/03/12	99.21	10.55	88.66	
MW-15S	07/10/12	99.21	9.51	89.70	
MW-15S	10/17/12	99.21	8.95	90.26	
MW-15S	01/30/13	99.21	10.16	89.05	
MW-15S	05/13/13	99.21	8.53	90.68	
MW-15S	08/01/13	99.21	8.50	90.71	
MW-15S	10/15/13	99.21	8.76	90.45	
MW-15S	01/06/14	99.21	10.01	89.20	
MW-15S	04/01/14	99.21	9.43	89.78	
MW-15S	07/08/14	99.21	8.76	90.45	
MW-15S	10/07/14	99.21	7.85	91.36	
MW-15S	01/14/15	99.21	8.98	90.23	
MW-15S	04/07/15	99.21	9.64	89.57	
MW-15S	07/08/15	99.21	10.40	88.81	
MW-15S	10/26/15	99.21	9.12	90.09	
MW-15S	02/15/16	99.21	8.90	90.31	
MW-15S	05/17/16	99.21	9.90	89.31	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-15S	08/21/16	99.21	8.30	90.91	
MW-15S	11/14/16	99.21	9.30	89.91	
MW-16D	03/17/03	103.71	12.51	91.20	
MW-16D	10/03/03	103.71	12.38	91.33	
MW-16D	04/07/04	103.71	13.13	90.58	
MW-16D	10/14/04	103.71	11.45	92.26	
MW-16D	05/31/05	103.71	13.40	90.31	
MW-16D	12/12/05	103.71	12.91	90.80	
MW-16D	03/26/06	103.71	13.67	90.04	
MW-16D	04/23/06	103.71	13.99	89.72	
MW-16D	05/24/06	103.71	14.22	89.49	
MW-16D	06/27/06	103.71	13.59	90.12	
MW-16D	07/27/06	103.71	12.70	91.01	
MW-16D	09/06/06	103.71	12.46	91.25	
MW-16D	10/02/06	103.71	12.75	90.96	
MW-16D	11/02/06	103.71	13.27	90.44	
MW-16D	11/28/06	103.71	13.53	90.18	
MW-16D	12/18/06	103.71	13.45	90.26	
MW-16D	02/01/07	103.71	13.00	90.71	
MW-16D	03/01/07	103.71	13.25	90.46	
MW-16D	03/26/07	103.71	13.40	90.31	
MW-16D	04/22/07	103.71	13.76	89.95	
MW-16D	05/18/07	103.71	14.01	89.70	
MW-16D	06/26/07	103.71	13.75	89.96	
MW-16D	07/31/07	103.71	13.34	90.37	
MW-16D	08/26/07	103.71	13.49	90.22	
MW-16D	09/30/07	103.71	12.79	90.92	
MW-16D	10/29/07	103.71	12.63	91.08	
MW-16D	12/05/07	103.71	13.20	90.51	
MW-16D	12/14/07	103.71	13.27	90.44	
MW-16D	01/09/08	103.71	13.47	90.24	
MW-16D	02/11/08	103.71	12.86	90.85	
MW-16D	03/04/08	103.71	13.30	90.41	
MW-16D	04/08/08	103.71	12.23	91.48	
MW-16D	05/07/08	103.71	12.93	90.78	
MW-16D	06/06/08	103.71	13.50	90.21	
MW-16D	07/09/08	103.71	12.55	91.16	
MW-16D	08/06/08	103.71	11.68	92.03	
MW-16D	10/06/08	103.71	11.68	92.03	
MW-16D	11/06/08	103.71	12.25	91.46	
MW-16D	12/08/08	103.71	12.85	90.86	
MW-16D	01/07/09	103.71	13.08	90.63	
MW-16D	02/11/09	103.71	13.14	90.57	
MW-16D	03/09/09	103.71	13.43	90.28	
MW-16D	04/15/09	103.71	13.80	89.91	
MW-16D	07/06/09	103.71	11.29	92.42	
MW-16D	10/09/09	103.71	12.74	90.97	
MW-16D	01/05/10	103.71	12.93	90.78	
MW-16D	04/07/10	103.71	11.38	92.33	
MW-16D	05/04/10	103.71	12.25	91.46	
MW-16D	07/06/10	103.71	12.21	91.50	
MW-16D	10/05/10	103.71	12.12	91.59	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-16D	01/12/11	103.71	13.77	89.94	
MW-16D	04/07/11	103.71	12.02	91.69	
MW-16D	07/05/11	103.71	12.35	91.36	
MW-16D	10/11/11	103.71	11.09	92.62	
MW-16D	01/04/12	103.71	13.25	90.46	
MW-16D	04/04/12	103.71	14.16	89.55	
MW-16D	07/10/12	103.71	13.00	90.71	
MW-16D	10/18/12	103.71	12.48	91.23	
MW-16D	01/29/13	103.71	13.82	89.89	
MW-16D	05/10/13	103.71	11.68	92.03	
MW-16D	08/01/13	103.71	11.89	91.82	
MW-16D	10/08/13	103.71	12.30	91.41	
MW-16D	01/09/14	103.71	13.79	89.92	
MW-16D	04/01/14	103.71	13.16	90.55	
MW-16D	07/09/14	103.71	12.52	91.19	
MW-16D	10/07/14	103.71	11.23	92.48	
MW-16D	01/14/15	103.71	12.09	91.62	
MW-16D	04/08/15	103.71	13.20	90.51	
MW-16D	07/08/15	103.71	14.15	89.56	
MW-16D	10/26/15	103.71	12.61	91.10	
MW-16D	02/11/16	103.71	12.45	91.26	
MW-16D	05/16/16	103.71	13.60	90.11	
MW-16D	08/20/16	103.71	11.54	92.17	
MW-16D	11/14/16	103.71	12.70	91.01	
MW-16S	03/17/03	104.03	13.17	90.86	
MW-16S	10/03/03	104.03	13.07	90.96	
MW-16S	04/07/04	104.03	13.50	90.53	
MW-16S	10/14/04	104.03	11.82	92.21	
MW-16S	05/31/05	104.03	13.74	90.29	
MW-16S	12/12/05	104.03	13.29	90.74	
MW-16S	03/26/06	104.03	14.05	89.98	
MW-16S	04/23/06	104.03	14.39	89.64	
MW-16S	05/24/06	104.03	14.62	89.41	
MW-16S	06/27/06	104.03	14.00	90.03	
MW-16S	07/27/06	104.03	13.11	90.92	
MW-16S	09/06/06	104.03	12.87	91.16	
MW-16S	10/02/06	104.03	13.15	90.88	
MW-16S	11/02/06	104.03	13.66	90.37	
MW-16S	11/28/06	104.03	13.92	90.11	
MW-16S	12/18/06	104.03	13.83	90.20	
MW-16S	02/01/07	104.03	13.38	90.65	
MW-16S	03/01/07	104.03	13.70	90.33	
MW-16S	03/26/07	104.03	13.80	90.23	
MW-16S	04/22/07	104.03	14.15	89.88	
MW-16S	05/18/07	104.03	15.15	88.88	
MW-16S	06/26/07	104.03	14.14	89.89	
MW-16S	07/31/07	104.03	13.72	90.31	
MW-16S	08/26/07	104.03	13.49	90.54	
MW-16S	09/30/07	104.03	13.19	90.84	
MW-16S	10/29/07	104.03	12.98	91.05	
MW-16S	12/05/07	104.03	13.60	90.43	
MW-16S	12/14/07	104.03	13.64	90.39	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-16S	01/09/08	104.03	13.85	90.18	
MW-16S	02/11/08	104.03	13.23	90.80	
MW-16S	03/04/08	104.03	13.37	90.66	
MW-16S	04/08/08	104.03	12.62	91.41	
MW-16S	05/07/08	104.03	13.29	90.74	
MW-16S	06/06/08	104.03	13.88	90.15	
MW-16S	07/09/08	104.03	12.91	91.12	
MW-16S	08/06/08	104.03	12.03	92.00	
MW-16S	10/06/08	104.03	12.04	91.99	
MW-16S	11/06/08	104.03	12.62	91.41	
MW-16S	12/08/08	104.03	13.23	90.80	
MW-16S	01/07/09	104.03	13.45	90.58	
MW-16S	02/11/09	104.03	13.54	90.49	
MW-16S	03/09/09	104.03	13.73	90.30	
MW-16S	04/15/09	104.03	14.17	89.86	
MW-16S	07/06/09	104.03	11.64	92.39	
MW-16S	10/09/09	104.03	13.13	90.90	
MW-16S	01/05/10	104.03	13.31	90.72	
MW-16S	04/07/10	104.03	11.75	92.28	
MW-16S	07/06/10	104.03	11.69	92.34	
MW-16S	10/05/10	104.03	12.50	91.53	
MW-16S	01/12/11	104.03	14.14	89.89	
MW-16S	04/07/11	104.03	12.48	91.55	
MW-16S	07/05/11	104.03	12.72	91.31	
MW-16S	10/11/11	104.03	11.47	92.56	
MW-16S	01/04/12	104.03	13.63	90.40	
MW-16S	04/04/12	104.03	14.55	89.48	
MW-16S	07/10/12	104.03	13.40	90.63	
MW-16S	10/18/12	104.03	12.85	91.18	
MW-16S	01/29/13	104.03	14.24	89.79	
MW-16S	05/10/13	104.03	12.50	91.53	
MW-16S	08/01/13	104.03	12.29	91.74	
MW-16S	10/08/13	104.03	12.70	91.33	
MW-16S	01/09/14	104.03	14.17	89.86	
MW-16S	04/01/14	104.03	13.54	90.49	
MW-16S	07/08/14	104.03	12.93	91.10	
MW-16S	10/07/14	104.03	11.62	92.41	
MW-16S	01/14/15	104.03	12.50	91.53	
MW-16S	04/08/15	104.03	13.57	90.46	
MW-16S	07/08/15	104.03	14.56	89.47	
MW-16S	10/26/15	104.03	13.01	91.02	
MW-16S	02/11/16	104.03	12.82	91.21	
MW-16S	05/16/16	104.03	14.00	90.03	
MW-16S	08/20/16	104.03	11.94	92.09	
MW-16S	11/14/16	104.03	13.15	90.88	
MW-17S	03/17/03	103.23	9.95	93.28	
MW-17S	10/03/03	103.23	9.55	93.68	
MW-17S	04/07/04	103.23	10.60	92.63	
MW-17S	10/14/04	103.23	8.00	95.23	
MW-17S	05/31/05	103.23	10.95	92.28	
MW-17S	12/12/05	103.23	10.32	92.91	
MW-17S	04/23/06	103.23	11.70	91.53	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-17S	11/02/06	103.23	10.65	92.58	
MW-17S	12/14/07	103.23	11.35	91.88	
MW-17S	10/08/10	103.23	9.83	93.40	
MW-17S	10/22/12	103.23	10.20	93.03	
MW-17S	10/09/13	103.23	9.69	93.54	
MW-17S	10/07/14	103.23	8.18	95.05	
MW-17S	10/26/15	103.23	10.01	93.22	
MW-17S	11/14/16	103.23	10.15	93.08	
MW-18S	12/12/05	97.78	8.08	89.70	
MW-18S	01/29/06	97.78	8.52	89.26	
MW-18S	02/26/06	97.78	8.45	89.33	
MW-18S	03/26/06	97.78	8.85	88.93	
MW-18S	04/23/06	97.78	9.25	88.53	
MW-18S	05/23/06	97.78	9.47	88.31	
MW-18S	06/26/06	97.78	9.02	88.76	
MW-18S	07/26/06	97.78	8.13	89.65	
MW-18S	09/05/06	97.78	7.80	89.98	
MW-18S	10/02/06	97.78	8.10	89.68	
MW-18S	10/31/06	97.78	8.60	89.18	
MW-18S	11/28/06	97.78	8.65	89.13	
MW-18S	12/17/06	97.78	8.45	89.33	
MW-18S	01/31/07	97.78	8.25	89.53	
MW-18S	03/01/07	97.78	8.54	89.24	
MW-18S	03/26/07	97.78	8.83	88.95	
MW-18S	04/21/07	97.78	9.08	88.70	
MW-18S	05/20/07	97.78	9.85	87.93	
MW-18S	06/25/07	97.78	9.37	88.41	
MW-18S	07/30/07	97.78	8.84	88.94	
MW-18S	08/26/07	97.78	8.62	89.16	
MW-18S	09/30/07	97.78	8.16	89.62	
MW-18S	10/29/07	97.78	8.27	89.51	
MW-18S	12/02/07	97.78	8.68	89.10	
MW-18S	12/14/07	97.78	8.87	88.91	
MW-18S	01/08/08	97.78	8.95	88.83	
MW-18S	02/11/08	97.78	8.52	89.26	
MW-18S	03/05/08	97.78	8.57	89.21	
MW-18S	04/07/08	97.78	7.84	89.94	
MW-18S	05/06/08	97.78	8.65	89.13	
MW-18S	06/05/08	97.78	9.12	88.66	
MW-18S	07/09/08	97.78	8.08	89.70	
MW-18S	08/06/08	97.78	7.60	90.18	
MW-18S	10/08/08	97.78	7.55	90.23	
MW-18S	11/07/08	97.78	7.95	89.83	
MW-18S	12/09/08	97.78	8.40	89.38	
MW-18S	01/06/09	97.78	8.55	89.23	
MW-18S	04/15/09	97.78	9.12	88.66	
MW-19S	12/12/05	102.86	12.94	89.92	
MW-19S	01/29/06	102.86	13.37	89.49	
MW-19S	02/26/06	102.86	13.28	89.58	
MW-19S	03/26/06	102.86	13.71	89.15	
MW-19S	04/23/06	102.86	14.15	88.71	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-19S	05/23/06	102.86	14.35	88.51	
MW-19S	06/26/06	102.86	13.89	88.97	
MW-19S	07/26/06	102.86	12.94	89.92	
MW-19S	09/05/06	102.86	12.59	90.27	
MW-19S	10/02/06	102.86	12.93	89.93	
MW-19S	10/31/06	102.86	13.40	89.46	
MW-19S	02/01/07	102.86	13.10	89.76	
MW-19S	04/21/07	102.86	14.05	88.81	
MW-19S	08/04/07	102.86	13.64	89.22	
MW-19S	10/28/07	102.86	13.21	89.65	
MW-19S	12/14/07	102.86	13.84	89.02	
MW-20S	12/12/05	102.42	11.95	90.47	
MW-20S	01/29/06	102.42	12.39	90.03	
MW-20S	02/26/06	102.42	12.43	89.99	
MW-20S	03/26/06	102.42	12.74	89.68	
MW-20S	04/23/06	102.42	13.14	89.28	
MW-20S	05/21/06	102.42	13.25	89.17	
MW-20S	06/25/06	102.42	12.85	89.57	
MW-20S	07/23/06	102.42	11.79	90.63	
MW-20S	08/27/06	102.42	12.35	90.07	
MW-20S	10/01/06	102.42	11.76	90.66	
MW-20S	10/29/06	102.42	12.35	90.07	
MW-20S	01/28/07	102.42	12.09	90.33	
MW-20S	04/22/07	102.42	12.95	89.47	
MW-20S	07/29/07	102.42	12.60	89.82	
MW-20S	10/28/07	102.42	11.95	90.47	
MW-20S	12/14/07	102.42	NM	NA	Not measured; well was not gauged
MW-20S	10/12/08	102.42	10.85	91.57	
MW-21S	12/12/05	101.97	11.68	90.29	
MW-21S	01/29/06	101.97	12.10	89.87	
MW-21S	02/26/06	101.97	12.15	89.82	
MW-21S	03/26/06	101.97	12.45	89.52	
MW-21S	04/23/06	101.97	12.85	89.12	
MW-21S	05/21/06	101.97	12.98	88.99	
MW-21S	06/25/06	101.97	12.58	89.39	
MW-21S	07/23/06	101.97	11.55	90.42	
MW-21S	08/27/06	101.97	12.05	89.92	
MW-21S	10/01/06	101.97	11.54	90.43	
MW-21S	10/29/06	101.97	12.10	89.87	
MW-21S	11/26/06	101.97	12.24	89.73	
MW-21S	12/17/06	101.97	12.17	89.80	
MW-21S	01/28/07	101.97	11.79	90.18	
MW-21S	02/25/07	101.97	12.10	89.87	
MW-21S	03/25/07	101.97	14.45	87.52	Field error; depth to groundwater is incorrect
MW-21S	04/22/07	101.97	12.73	89.24	
MW-21S	05/20/07	101.97	13.25	88.72	
MW-21S	06/24/07	101.97	12.90	89.07	
MW-21S	07/29/07	101.97	12.44	89.53	
MW-21S	08/26/07	101.97	12.15	89.82	
MW-21S	09/30/07	101.97	11.79	90.18	
MW-21S	10/28/07	101.97	11.75	90.22	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-21S	12/14/07	101.97	NM	NA	Not measured; well was not gauged
MW-21S	01/06/08	101.97	12.47	89.50	
MW-21S	04/06/08	101.97	11.82	90.15	
MW-21S	07/10/08	101.97	11.63	90.34	
MW-21S	10/12/08	101.97	10.85	91.12	
MW-21S	01/11/09	101.97	12.19	89.78	
MW-22S	12/12/05	100.89	10.75	90.14	
MW-22S	01/29/06	100.89	11.17	89.72	
MW-22S	02/26/06	100.89	11.16	89.73	
MW-22S	03/26/06	100.89	11.53	89.36	
MW-22S	04/23/06	100.89	11.95	88.94	
MW-22S	05/21/06	100.89	12.06	88.83	
MW-22S	06/25/06	100.89	11.65	89.24	
MW-22S	07/23/06	100.89	10.59	90.30	
MW-22S	08/27/06	100.89	11.13	89.76	
MW-22S	10/01/06	100.89	10.60	90.29	
MW-22S	10/29/06	100.89	11.20	89.69	
MW-22S	11/26/06	100.89	11.29	89.60	
MW-22S	12/17/06	100.89	11.20	89.69	
MW-22S	01/28/07	100.89	10.85	90.04	
MW-22S	02/25/07	100.89	11.20	89.69	
MW-22S	03/25/07	100.89	11.64	89.25	
MW-22S	04/22/07	100.89	11.88	89.01	
MW-22S	05/20/07	100.89	12.10	88.79	
MW-22S	06/24/07	100.89	12.05	88.84	
MW-22S	07/29/07	100.89	11.55	89.34	
MW-22S	08/26/07	100.89	11.32	89.57	
MW-22S	09/30/07	100.89	10.88	90.01	
MW-22S	10/28/07	100.89	10.95	89.94	
MW-22S	12/14/07	100.89	NM	NA	Not measured; well was not gauged
MW-22S	01/06/08	100.89	11.65	89.24	
MW-22S	04/06/08	100.89	10.83	90.06	
MW-22S	07/10/08	100.89	10.79	90.10	
MW-22S	10/12/08	100.89	10.11	90.78	
MW-22S	01/11/09	100.89	11.95	88.94	
MW-23D	09/29/07	97.99	8.31	89.68	
MW-23D	12/14/07	97.99	8.65	89.34	
MW-23D	01/06/08	97.99	8.65	89.34	
MW-23M	09/29/07	97.73	8.01	89.72	
MW-23M	12/14/07	97.73	8.57	89.16	
MW-23M	01/06/08	97.73	8.62	89.11	
MW-23M	02/12/08	97.73	8.48	89.25	
MW-23M	03/05/08	97.73	8.38	89.35	
MW-23M	04/07/08	97.73	7.74	89.99	
MW-23M	05/06/08	97.73	8.45	89.28	
MW-23M	06/05/08	97.73	8.08	89.65	
MW-23M	07/09/08	97.73	8.00	89.73	
MW-23M	08/06/08	97.73	7.52	90.21	
MW-23M	10/10/08	97.73	7.36	90.37	
MW-23M	11/06/08	97.73	7.78	89.95	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-23M	12/08/08	97.73	8.25	89.48	
MW-23M	01/06/09	97.73	8.38	89.35	
MW-23M	04/16/09	97.73	8.94	88.79	
MW-23M	06/17/09	97.73	7.29	90.44	
MW-23M	07/06/09	97.73	7.19	90.54	
MW-23M	08/03/09	97.73	7.37	90.36	
MW-23M	10/06/09	97.73	8.16	89.57	
MW-23M	01/04/10	97.73	8.19	89.54	
MW-23M	04/06/10	97.73	7.14	90.59	
MW-23M	07/07/10	97.73	8.30	89.43	
MW-23M	10/04/10	97.73	8.20	89.53	
MW-23M	01/11/11	97.73	8.94	88.79	
MW-23M	04/06/11	97.73	8.90	88.83	
MW-23M	07/05/11	97.73	7.66	90.07	
MW-23M	10/12/11	97.73	6.72	91.01	
MW-23M	01/05/12	97.73	8.30	89.43	
MW-23M	04/03/12	97.73	9.18	88.55	
MW-23M	07/10/12	97.73	8.14	89.59	
MW-23M	10/17/12	97.73	7.58	90.15	
MW-23M	10/14/13	97.73	7.41	90.32	
MW-23M	10/07/14	97.73	6.55	91.18	
MW-23M	10/26/15	97.73	7.75	89.98	
MW-23M	11/14/16	97.73	8.05	89.68	
MW-23S	09/29/07	97.51	7.83	89.68	
MW-23S	12/14/07	97.51	8.50	89.01	
MW-24D	09/30/07	101.66	9.38	92.28	
MW-24D	10/30/07	101.66	9.31	92.35	
MW-24D	12/14/07	101.66	10.31	91.35	
MW-24D	01/09/08	101.66	10.53	91.13	
MW-24D	04/09/08	101.66	8.25	93.41	
MW-24D	07/09/08	101.66	9.18	92.48	
MW-24D	10/06/08	101.66	7.76	93.90	
MW-24D	12/08/08	101.66	10.05	91.61	
MW-24D	01/07/09	101.66	10.20	91.46	
MW-24D	04/16/09	101.66	11.34	90.32	
MW-24D	10/12/09	101.66	9.90	91.76	
MW-24D	10/05/10	101.66	8.50	93.16	Well was abandoned on 03/24/2011
MW-24S	09/30/07	102.07	9.40	92.67	
MW-24S	10/30/07	102.07	9.68	92.39	
MW-24S	12/14/07	102.07	10.72	91.35	
MW-24S	01/09/08	102.07	11.00	91.07	
MW-24S	04/09/08	102.07	8.71	93.36	
MW-24S	07/09/08	102.07	9.59	92.48	
MW-24S	10/06/08	102.07	8.05	94.02	
MW-24S	12/08/08	102.07	10.14	91.93	
MW-24S	01/07/09	102.07	10.52	91.55	
MW-24S	04/16/09	102.07	11.35	90.72	
MW-24S	10/12/09	102.07	10.10	91.97	
MW-24S	10/05/10	102.07	8.89	93.18	Well was abandoned on 03/24/2011

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-25D	10/18/07	103.98	12.01	91.97	
MW-25D	10/30/07	103.98	12.34	91.64	
MW-25D	12/14/07	103.98	12.96	91.02	
MW-25D	01/16/15	103.98	11.49	92.49	
MW-25M	10/18/07	104.21	12.20	92.01	
MW-25M	12/14/07	104.21	13.15	91.06	
MW-25M	01/16/15	104.21	11.55	92.66	
MW-25M	11/14/16	104.21	12.76	91.45	
MW-25S	10/18/07	104.58	12.55	92.03	
MW-25S	12/14/07	104.58	13.57	91.01	
MW-25S	01/15/15	104.58	11.97	92.61	
MW-26D	10/24/07	99.74	10.10	89.64	
MW-26D	12/02/07	99.74	7.40	92.34	
MW-26D	12/14/07	99.74	10.70	89.04	
MW-26D	04/07/08	99.74	9.70	90.04	
MW-26D	07/11/08	99.74	9.89	89.85	
MW-26D	10/10/08	99.74	9.23	90.51	
MW-26D	01/12/09	99.74	10.46	89.28	
MW-26D	08/03/09	99.74	9.33	90.41	
MW-26D	09/08/09	99.74	9.75	89.99	
MW-26D	10/08/09	99.74	10.19	89.55	
MW-26D	11/04/09	99.74	7.48	92.26	
MW-26D	12/11/09	99.74	10.25	89.49	
MW-26D	01/06/10	99.74	10.09	89.65	
MW-26D	02/03/10	99.74	10.06	89.68	
MW-26D	03/08/10	99.74	10.08	89.66	
MW-26D	04/05/10	99.74	9.00	90.74	
MW-26D	05/04/10	99.74	9.55	90.19	
MW-26D	06/09/10	99.74	9.92	89.82	
MW-26D	07/06/10	99.74	9.33	90.41	
MW-26D	08/09/10	99.74	10.05	89.69	
MW-26D	09/01/10	99.74	9.80	89.94	
MW-26D	10/06/10	99.74	9.51	90.23	
MW-26D	11/03/10	99.74	10.10	89.64	
MW-26D	12/09/10	99.74	10.60	89.14	
MW-26D	01/11/11	99.74	10.95	88.79	
MW-26D	02/02/11	99.74	10.10	89.64	
MW-26D	03/01/11	99.74	10.26	89.48	
MW-26D	04/06/11	99.74	9.43	90.31	
MW-26D	05/03/11	99.74	10.11	89.63	
MW-26D	06/09/11	99.74	10.69	89.05	
MW-26D	07/05/11	99.74	9.60	90.14	
MW-26D	08/03/11	99.74	9.53	90.21	
MW-26D	09/19/11	99.74	9.92	89.82	
MW-26D	10/13/11	99.74	8.30	91.44	
MW-26D	11/10/11	99.74	9.51	90.23	
MW-26D	12/13/11	99.74	10.10	89.64	
MW-26D	01/05/12	99.74	10.37	89.37	
MW-26D	02/15/12	99.74	10.75	88.99	
MW-26D	03/06/12	99.74	10.85	88.89	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-26D	04/02/12	99.74	11.15	88.59	
MW-26D	06/12/12	99.74	11.28	88.46	
MW-26D	10/22/12	99.74	9.80	89.94	
MW-26D	02/05/13	99.74	10.82	88.92	
MW-26D	05/14/13	99.74	9.22	90.52	
MW-26D	08/01/13	99.74	9.10	90.64	
MW-26D	10/14/13	99.74	9.42	90.32	
MW-26D	01/06/14	99.74	10.62	89.12	
MW-26D	04/02/14	99.74	10.06	89.68	
MW-26D	07/08/14	99.74	9.29	90.45	
MW-26D	10/07/14	99.74	8.45	91.29	
MW-26D	01/14/15	99.74	9.16	90.58	
MW-26D	04/07/15	99.74	10.35	89.39	
MW-26D	07/08/15	99.74	11.01	88.73	
MW-26D	10/29/15	99.74	9.81	89.93	
MW-26D	02/15/16	99.74	9.52	90.22	
MW-26D	05/18/16	99.74	10.38	89.36	
MW-26D	08/21/16	99.74	8.90	90.84	
MW-26D	11/14/16	99.74	10.00	89.74	
MW-27D	10/24/07	99.06	7.95	91.11	
MW-27D	12/02/07	99.06	8.53	90.53	
MW-27D	12/14/07	99.06	8.70	90.36	
MW-27D	01/12/09	99.06	8.43	90.63	
MW-27D	01/06/14	99.06	8.83	90.23	
MW-27D	10/26/15	99.06	7.70	91.36	
MW-28D	10/28/07	98.17	5.85	92.32	
MW-28D	12/02/07	98.17	6.45	91.72	
MW-28D	12/14/07	98.17	6.61	91.56	
MW-28D	04/08/08	98.17	5.60	92.57	
MW-28D	07/11/08	98.17	6.73	91.44	
MW-28D	10/09/08	98.17	4.63	93.54	
MW-28D	10/07/09	98.17	5.46	92.71	
MW-28D	10/06/10	98.17	5.30	92.87	
MW-28D	10/14/11	98.17	4.49	93.68	
MW-28D	01/08/14	98.17	6.85	91.32	
MW-28D	10/26/15	98.17	9.78	88.39	
MW-29D	10/24/07	96.58	7.59	88.99	
MW-29D	10/30/07	96.58	7.75	88.83	
MW-29D	12/02/07	96.58	8.20	88.38	
MW-29D	12/14/07	96.58	8.04	88.54	
MW-29D	01/06/08	96.58	8.11	88.47	
MW-29D	02/11/08	96.58	7.78	88.80	
MW-29D	03/04/08	96.58	7.81	88.77	
MW-29D	04/07/08	96.58	7.03	89.55	
MW-29D	05/06/08	96.58	7.89	88.69	
MW-29D	06/05/08	96.58	8.25	88.33	
MW-29D	07/08/08	96.58	7.46	89.12	
MW-29D	08/06/08	96.58	7.13	89.45	
MW-29D	10/08/08	96.58	7.05	89.53	
MW-29D	11/06/08	96.58	7.26	89.32	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-29D	12/08/08	96.58	7.60	88.98	
MW-29D	01/06/09	96.58	7.79	88.79	
MW-29D	02/10/09	96.58	7.69	88.89	
MW-29D	03/10/09	96.58	7.96	88.62	
MW-29D	04/15/09	96.58	8.20	88.38	
MW-29D	05/29/09	96.58	6.40	90.18	
MW-29D	06/16/09	96.58	6.75	89.83	
MW-29D	07/06/09	96.58	6.70	89.88	
MW-29D	08/03/09	96.58	6.94	89.64	
MW-29D	09/08/09	96.58	7.23	89.35	
MW-29D	10/06/09	96.58	7.70	88.88	
MW-29D	11/04/09	96.58	7.43	89.15	
MW-29D	12/11/09	96.58	7.55	89.03	
MW-29D	01/04/10	96.58	7.52	89.06	
MW-29D	02/03/10	96.58	7.30	89.28	
MW-29D	03/08/10	96.58	7.45	89.13	
MW-29D	04/05/10	96.58	5.50	91.08	
MW-29D	05/04/10	96.58	7.02	89.56	
MW-29D	06/09/10	96.58	7.42	89.16	
MW-29D	07/07/10	96.58	6.99	89.59	
MW-29D	08/09/10	96.58	7.42	89.16	
MW-29D	09/01/10	96.58	7.10	89.48	
MW-29D	10/04/10	96.58	6.10	90.48	
MW-29D	11/03/10	96.58	7.61	88.97	
MW-29D	12/09/10	96.58	8.02	88.56	
MW-29D	01/11/11	96.58	8.11	88.47	
MW-29D	02/02/11	96.58	7.21	89.37	
MW-29D	03/01/11	96.58	7.57	89.01	
MW-29D	04/06/11	96.58	6.62	89.96	
MW-29D	05/03/11	96.58	7.49	89.09	
MW-29D	06/14/11	96.58	8.05	88.53	
MW-29D	07/06/11	96.58	6.95	89.63	
MW-29D	08/03/11	96.58	6.90	89.68	
MW-29D	09/19/11	96.58	7.22	89.36	
MW-29D	10/11/11	96.58	5.82	90.76	
MW-29D	11/10/11	96.58	6.92	89.66	
MW-29D	12/13/11	96.58	10.10	86.48	
MW-29D	01/04/12	96.58	7.69	88.89	
MW-29D	02/15/12	96.58	8.03	88.55	
MW-29D	03/06/12	96.58	8.08	88.50	
MW-29D	04/02/12	96.58	8.39	88.19	
MW-29D	05/08/12	96.58	9.10	87.48	
MW-29D	06/12/12	96.58	8.55	88.03	
MW-29D	07/10/12	96.58	7.54	89.04	
MW-29D	08/23/12	96.58	6.94	89.64	
MW-29D	09/19/12	96.58	6.98	89.60	
MW-29D	10/17/12	96.58	6.97	89.61	
MW-29D	01/30/13	96.58	8.09	88.49	
MW-29D	05/13/13	96.58	6.73	89.85	
MW-29D	08/01/13	96.58	6.57	90.01	
MW-29D	10/10/13	96.58	6.79	89.79	
MW-29D	01/06/14	96.58	8.86	87.72	
MW-29D	04/02/14	96.58	7.31	89.27	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-29D	07/08/14	96.58	6.69	89.89	
MW-29D	10/07/14	96.58	6.17	90.41	
MW-29D	01/14/15	96.58	6.39	90.19	
MW-29D	04/07/15	96.58	7.69	88.89	
MW-29D	07/08/15	96.58	9.29	87.29	
MW-29D	10/26/15	96.58	7.19	89.39	
MW-29D	02/10/16	96.58	6.84	89.74	
MW-29D	05/17/16	96.58	7.75	88.83	
MW-29D	08/20/16	96.58	6.45	90.13	
MW-29D	11/14/16	96.58	8.25	88.33	
MW-30D	10/24/07	97.84	8.70	89.14	
MW-30D	12/02/07	97.84	9.10	88.74	
MW-30D	12/14/07	97.84	9.23	88.61	
MW-30D	01/10/08	97.84	9.33	88.51	
MW-30D	03/04/08	97.84	8.97	88.87	
MW-30D	04/08/08	97.84	4.22	93.62	
MW-30D	05/07/08	97.84	9.09	88.75	
MW-30D	06/05/08	97.84	9.33	88.51	
MW-30D	07/09/08	97.84	8.58	89.26	
MW-30D	08/07/08	97.84	8.25	89.59	
MW-30D	10/08/08	97.84	7.90	89.94	
MW-30D	11/07/08	97.84	7.37	90.47	
MW-30D	12/09/08	97.84	8.75	89.09	
MW-30D	01/09/09	97.84	8.89	88.95	
MW-30D	04/16/09	97.84	9.35	88.49	
MW-30D	07/06/09	97.84	7.89	89.95	
MW-30D	10/07/09	97.84	8.59	89.25	
MW-30D	01/06/10	97.84	8.50	89.34	
MW-30D	04/06/10	97.84	7.80	90.04	
MW-30D	07/08/10	97.84	8.19	89.65	
MW-30D	10/04/10	97.84	8.07	89.77	
MW-30D	01/12/11	97.84	9.35	88.49	
MW-30D	04/06/11	97.84	7.99	89.85	
MW-30D	07/06/11	97.84	8.10	89.74	
MW-30D	10/12/11	97.84	7.12	90.72	
MW-30D	01/04/12	97.84	8.73	89.11	
MW-30D	04/04/12	97.84	9.57	88.27	
MW-30D	07/12/12	97.84	8.71	89.13	
MW-30D	10/22/12	97.84	8.25	89.59	
MW-30D	10/15/13	97.84	7.92	89.92	
MW-30D	10/07/14	97.84	7.44	90.40	
MW-30D	10/26/15	97.84	8.31	89.53	
MW-30D	11/14/16	97.84	8.45	89.39	
MW-31D	10/24/07	98.27	8.01	90.26	
MW-31D	12/02/07	98.27	8.40	89.87	
MW-31D	12/14/07	98.27	8.73	89.54	
MW-31D	10/10/08	98.27	7.83	90.44	
MW-31D	10/19/12	98.27	7.50	90.77	
MW-31D	10/15/13	98.27	7.32	90.95	
MW-31D	10/07/14	98.27	6.56	91.71	
MW-31D	10/26/15	98.27	7.65	90.62	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-31D	11/14/16	98.27	8.01	90.26	
MW-32D	11/27/07	99.68	10.40	89.28	
MW-32D	12/14/07	99.68	10.55	89.13	
MW-32D	01/06/08	99.68	10.65	89.03	
MW-32D	03/05/08	99.68	9.95	89.73	
MW-32D	04/08/08	99.68	9.43	90.25	
MW-32D	05/06/08	99.68	9.80	89.88	
MW-32D	06/05/08	99.68	10.53	89.15	
MW-32D	07/08/08	99.68	9.83	89.85	
MW-32D	08/07/08	99.68	9.42	90.26	
MW-32D	10/08/08	99.68	9.13	90.55	
MW-32D	11/07/08	99.68	9.60	90.08	
MW-32D	12/09/08	99.68	10.12	89.56	
MW-32D	01/06/09	99.68	10.32	89.36	
MW-32D	04/20/09	99.68	10.48	89.20	
MW-32D	07/06/09	99.68	8.82	90.86	
MW-32D	10/06/09	99.68	10.02	89.66	
MW-32D	01/05/10	99.68	9.95	89.73	
MW-32D	02/03/10	99.68	9.93	89.75	
MW-32D	03/08/10	99.68	9.85	89.83	
MW-32D	04/06/10	99.68	9.00	90.68	
MW-32D	07/08/10	99.68	9.45	90.23	
MW-32D	10/06/10	99.68	9.33	90.35	
MW-32D	11/03/10	99.68	10.23	89.45	
MW-32D	12/09/10	99.68	10.62	89.06	
MW-32D	01/11/11	99.68	10.83	88.85	
MW-32D	02/02/11	99.68	9.90	89.78	
MW-32D	03/01/11	99.68	10.14	89.54	
MW-32D	04/06/11	99.68	9.12	90.56	
MW-32D	05/03/11	99.68	10.00	89.68	
MW-32D	06/09/11	99.68	10.61	89.07	
MW-32D	07/05/11	99.68	9.50	90.18	
MW-32D	08/03/11	99.68	9.37	90.31	
MW-32D	09/19/11	99.68	9.79	89.89	
MW-32D	10/13/11	99.68	8.40	91.28	
MW-32D	11/11/11	99.68	9.35	90.33	
MW-32D	12/13/11	99.68	9.93	89.75	
MW-32D	01/04/12	99.68	10.20	89.48	
MW-32D	02/15/12	99.68	10.61	89.07	
MW-32D	03/06/12	99.68	10.74	88.94	
MW-32D	04/03/12	99.68	11.03	88.65	
MW-32D	05/09/12	99.68	11.66	88.02	
MW-32D	06/12/12	99.68	11.17	88.51	
MW-32D	07/10/12	99.68	10.00	89.68	
MW-32D	08/23/12	99.68	9.52	90.16	
MW-32D	09/20/12	99.68	9.52	90.16	
MW-32D	10/17/12	99.68	9.35	90.33	
MW-32D	02/05/13	99.68	10.70	88.98	
MW-32D	05/13/13	99.68	9.01	90.67	
MW-32D	08/01/13	99.68	8.90	90.78	
MW-32D	10/15/13	99.68	9.26	90.42	
MW-32D	01/06/14	99.68	10.49	89.19	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-32D	04/01/14	99.68	9.91	89.77	
MW-32D	07/08/14	99.68	9.23	90.45	
MW-32D	10/07/14	99.68	8.33	91.35	
MW-32D	01/14/15	99.68	9.05	90.63	
MW-32D	04/07/15	99.68	9.70	89.98	
MW-32D	07/08/15	99.68	10.89	88.79	
MW-32D	10/26/15	99.68	9.61	90.07	
MW-32D	02/15/16	99.68	9.43	90.25	
MW-32D	05/18/16	99.68	10.40	89.28	
MW-32D	08/21/16	99.68	8.75	90.93	
MW-32D	11/14/16	99.68	10.45	89.23	
MW-33D	11/27/07	97.88	8.65	89.23	
MW-33D	12/14/07	97.88	8.78	89.10	
MW-33D	01/08/08	97.88	8.64	89.24	
MW-33D	10/10/08	97.88	7.70	90.18	
MW-33D	10/06/09	97.88	8.33	89.55	
MW-33D	10/06/10	97.88	7.71	90.17	
MW-33D	10/12/11	97.88	6.65	91.23	
MW-33D	10/19/12	97.88	7.69	90.19	
MW-33D	10/15/13	97.88	7.40	90.48	
MW-33D	10/07/14	97.88	6.79	91.09	
MW-33D	10/26/15	97.88	7.82	90.06	
MW-33D	11/14/16	97.88	7.85	90.03	
MW-34D	11/27/07	99.04	6.40	92.64	
MW-34D	12/14/07	99.04	6.67	92.37	
MW-34D	01/09/08	99.04	6.85	92.19	
MW-34D	04/08/08	99.04	5.59	93.45	
MW-34D	10/22/12	99.04	5.60	93.44	
MW-34D	10/16/13	99.04	3.15	95.89	
MW-34D	01/08/14	99.04	6.91	92.13	
MW-34D	10/07/14	99.04	4.37	94.67	
MW-34D	10/26/15	99.04	5.55	93.49	
MW-34D	11/14/16	99.04	6.01	93.03	
MW-35D	12/14/07	98.34	NM	NA	Not measured; well was not gauged
MW-35D	01/08/08	98.34	6.55	91.79	
MW-35D	07/10/08	98.34	5.70	92.64	
MW-35D	10/09/08	98.34	4.86	93.48	
MW-35D	10/06/09	98.34	5.33	93.01	
MW-35D	10/05/10	98.34	5.68	92.66	
MW-35D	10/12/11	98.34	5.00	93.34	
MW-35D	10/22/12	98.34	5.15	93.19	
MW-35D	10/16/13	98.34	5.28	93.06	
MW-35D	10/07/14	98.34	4.05	94.29	
MW-35D	10/26/15	98.34	5.18	93.16	
MW-35D	11/14/16	98.34	6.21	92.13	
MW-36D	12/05/07	102.44	10.00	92.44	
MW-36D	12/14/07	102.44	10.15	92.29	
MW-36D	01/10/08	102.44	10.44	92.00	
MW-36D	04/09/08	102.44	8.74	93.70	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-36D	07/09/08	102.44	10.49	91.95	
MW-36D	10/07/08	102.44	7.88	94.56	
MW-36D	01/07/09	102.44	10.38	92.06	
MW-36D	04/16/09	102.44	11.14	91.30	
MW-36D	07/07/09	102.44	7.61	94.83	
MW-36D	10/12/09	102.44	9.82	92.62	
MW-36D	01/05/10	102.44	10.25	92.19	
MW-36D	04/08/10	102.44	7.96	94.48	
MW-36D	10/05/10	102.44	8.72	93.72	
MW-36D	01/12/11	102.44	11.20	91.24	Well was abandoned on 03/24/2011
MW-36S	12/05/07	103.12	10.27	92.85	
MW-36S	12/14/07	103.12	10.58	92.54	
MW-36S	01/10/08	103.12	10.84	92.28	
MW-36S	04/09/08	103.12	8.20	94.92	
MW-36S	07/09/08	103.12	9.39	93.73	
MW-36S	10/07/08	103.12	6.73	96.39	
MW-36S	01/07/09	103.12	10.01	93.11	
MW-36S	04/16/09	103.12	10.89	92.23	
MW-36S	07/07/09	103.12	7.25	95.87	
MW-36S	10/12/09	103.12	9.55	93.57	
MW-36S	01/05/10	103.12	9.83	93.29	
MW-36S	04/07/10	103.12	9.56	93.56	
MW-36S	07/06/10	103.12	8.44	94.68	
MW-36S	10/05/10	103.12	8.46	94.66	
MW-36S	01/12/11	103.12	10.81	92.31	Well was abandoned on 03/24/2011
MW-37D	11/28/07	102.70	9.45	93.25	
MW-37D	12/14/07	102.70	9.73	92.97	
MW-37D	10/07/08	102.70	7.36	95.34	
MW-37D	10/12/09	102.70	8.95	93.75	
MW-37D	10/05/10	102.70	8.02	94.68	Well was abandoned on 03/24/2011
MW-37S	11/28/07	103.27	10.00	93.27	
MW-37S	12/14/07	103.27	10.33	92.94	
MW-37S	10/07/08	103.27	7.93	95.34	
MW-37S	10/12/09	103.27	9.54	93.73	
MW-37S	10/05/10	103.27	8.60	94.67	Well was abandoned on 03/24/2011
MW-38D	12/05/07	101.22	6.65	94.57	
MW-38D	12/14/07	101.22	6.86	94.36	
MW-39D	12/14/07	99.04	NM	NA	Not measured; well was not gauged
MW-39D	01/09/08	99.04	5.83	93.21	
MW-39D	04/08/08	99.04	4.82	94.22	
MW-39D	07/10/08	99.04	4.58	94.46	
MW-39D	01/08/14	99.04	5.93	93.11	
MW-39D	10/26/15	99.04	4.75	94.29	
MW-40D	12/14/07	103.98	NM	NA	Not measured; well was not gauged
MW-40D	01/10/08	103.98	12.90	91.08	
MW-40D	02/11/09	103.98	12.41	91.57	
MW-40D	10/13/09	103.98	11.90	92.08	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-40D	10/05/10	103.98	11.40	92.58	
MW-40D	10/11/11	103.98	10.18	93.80	
MW-40D	10/22/12	103.98	11.92	92.06	
MW-40D	10/09/13	103.98	11.69	92.29	
MW-40D	10/07/14	103.98	10.80	93.18	
MW-40D	10/26/15	103.98	12.04	91.94	
MW-40D	11/14/16	103.98	12.10	91.88	
MW-40S	12/14/07	104.41	NM	NA	Not measured; well was not gauged
MW-40S	01/10/08	104.41	11.15	93.26	
MW-40S	02/11/09	104.41	12.95	91.46	
MW-40S	10/13/09	104.41	12.24	92.17	
MW-40S	10/05/10	104.41	11.71	92.70	
MW-40S	10/11/11	104.41	10.29	94.12	
MW-40S	10/22/12	104.41	12.13	92.28	
MW-40S	10/09/13	104.41	11.98	92.43	
MW-40S	10/07/14	104.41	11.03	93.38	
MW-40S	10/26/15	104.41	12.39	92.02	
MW-40S	11/14/16	104.41	12.60	91.81	
MW-41D	06/25/08	97.10	8.15	88.95	
MW-41D	07/09/08	97.10	7.98	89.12	
MW-41D	08/07/08	97.10	7.79	89.31	
MW-41D	10/09/08	97.10	7.39	89.71	
MW-41D	04/20/09	97.10	8.81	88.29	
MW-41D	07/07/09	97.10	6.35	90.75	
MW-41D	10/08/09	97.10	8.09	89.01	
MW-41D	01/06/10	97.10	7.95	89.15	
MW-41D	04/06/10	97.10	7.07	90.03	
MW-41D	07/08/10	97.10	7.59	89.51	
MW-41D	10/07/10	97.10	7.60	89.50	
MW-41D	01/13/11	97.10	8.75	88.35	
MW-41D	04/07/11	97.10	7.39	89.71	
MW-41D	07/06/11	97.10	7.52	89.58	
MW-41D	10/12/11	97.10	6.57	90.53	
MW-41D	01/05/12	97.10	8.15	88.95	
MW-41D	04/04/12	97.10	8.96	88.14	
MW-41D	07/12/12	97.10	8.11	88.99	
MW-42D	06/25/08	98.49	8.94	89.55	
MW-42D	07/10/08	98.49	8.80	89.69	
MW-42D	10/10/08	98.49	8.20	90.29	
MW-42D	01/12/09	98.49	9.21	89.28	
MW-42D	10/07/09	98.49	8.90	89.59	
MW-42D	10/06/10	98.49	8.20	90.29	
MW-42D	10/13/11	98.49	7.60	90.89	
MW-43D	06/25/08	98.44	8.54	89.90	
MW-43D	07/09/08	98.44	8.31	90.13	
MW-43D	10/10/08	98.44	7.62	90.82	
MW-43D	08/03/09	98.44	7.65	90.79	
MW-43D	09/08/09	98.44	8.07	90.37	
MW-43D	10/07/09	98.44	8.55	89.89	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-43D	11/04/09	98.44	8.83	89.61	
MW-43D	12/11/09	98.44	8.65	89.79	
MW-43D	01/06/10	98.44	8.50	89.94	
MW-43D	02/03/10	98.44	8.46	89.98	
MW-43D	03/08/10	98.44	8.40	90.04	
MW-43D	04/05/10	98.44	7.36	91.08	
MW-43D	05/04/10	98.44	7.93	90.51	
MW-43D	06/09/10	98.44	8.35	90.09	
MW-43D	07/06/10	98.44	8.00	90.44	
MW-43D	08/09/10	98.44	8.55	89.89	
MW-43D	09/01/10	98.44	8.10	90.34	
MW-43D	10/07/10	98.44	7.90	90.54	
MW-43D	11/03/10	98.44	8.70	89.74	
MW-43D	12/09/10	98.44	9.16	89.28	
MW-43D	01/11/11	98.44	9.39	89.05	
MW-43D	02/02/11	98.44	8.41	90.03	
MW-43D	03/01/11	98.44	8.70	89.74	
MW-43D	04/06/11	98.44	7.85	90.59	
MW-43D	05/03/11	98.44	8.55	89.89	
MW-43D	06/09/11	98.44	9.12	89.32	
MW-43D	07/05/11	98.44	8.14	90.30	
MW-43D	08/03/11	98.44	7.92	90.52	
MW-43D	09/19/11	98.44	8.27	90.17	
MW-43D	10/13/11	98.44	7.12	91.32	
MW-43D	11/10/11	98.44	7.87	90.57	
MW-43D	12/13/11	98.44	8.48	89.96	
MW-43D	01/05/12	98.44	8.74	89.70	
MW-43D	02/15/12	98.44	9.19	89.25	
MW-43D	03/06/12	98.44	9.31	89.13	
MW-43D	04/02/12	98.44	9.61	88.83	
MW-43D	10/26/15	98.44	8.15	90.29	
MW-44D	06/24/08	98.70	5.40	93.30	
MW-44D	10/10/08	98.70	4.05	94.65	
MW-44D	01/09/09	98.70	3.25	95.45	
MW-44D	04/17/09	98.70	4.81	93.89	
MW-44D	07/07/09	98.70	2.88	95.82	
MW-44D	10/07/09	98.70	3.50	95.20	
MW-44D	01/06/10	98.70	4.35	94.35	
MW-44D	04/06/10	98.70	2.98	95.72	
MW-44D	07/08/10	98.70	2.30	96.40	
MW-44D	10/07/10	98.70	3.23	95.47	
MW-44D	01/12/11	98.70	4.39	94.31	
MW-44D	04/07/11	98.70	4.60	94.10	
MW-44D	07/07/11	98.70	4.00	94.70	
MW-44D	10/13/11	98.70	2.40	96.30	
MW-44D	01/05/12	98.70	4.30	94.40	
MW-44D	04/04/12	98.70	6.03	92.67	
MW-44D	07/12/12	98.70	4.66	94.04	
MW-44D	10/19/12	98.70	3.83	94.87	
MW-44D	02/05/13	98.70	5.83	92.87	
MW-44D	05/14/13	98.70	4.28	94.42	
MW-44D	07/31/13	98.70	2.58	96.12	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-44D	10/16/13	98.70	3.23	95.47	
MW-44D	01/08/14	98.70	5.31	93.39	
MW-44D	04/02/14	98.70	4.62	94.08	
MW-44D	07/09/14	98.70	4.05	94.65	
MW-44D	10/07/14	98.70	2.55	96.15	
MW-44D	01/14/15	98.70	2.81	95.89	
MW-44D	04/07/15	98.70	4.20	94.50	
MW-44D	07/08/15	98.70	4.50	94.20	
MW-44D	10/26/15	98.70	3.94	94.76	
MW-44D	02/12/16	98.70	4.50	94.20	
MW-44D	05/16/16	98.70	5.25	93.45	
MW-44D	08/21/16	98.70	3.30	95.40	
MW-44D	11/14/16	98.70	2.75	95.95	
MW-44S	06/24/08	98.76	4.14	94.62	
MW-44S	10/09/08	98.76	3.22	95.54	
MW-44S	01/09/09	98.76	4.50	94.26	
MW-44S	04/17/09	98.76	5.25	93.51	
MW-44S	07/07/09	98.76	2.69	96.07	
MW-44S	10/07/09	98.76	4.10	94.66	
MW-44S	01/06/10	98.76	4.32	94.44	
MW-44S	04/06/10	98.76	2.92	95.84	
MW-44S	07/08/10	98.76	2.21	96.55	
MW-44S	10/07/10	98.76	3.42	95.34	
MW-44S	01/12/11	98.76	5.57	93.19	
MW-44S	04/07/11	98.76	3.89	94.87	
MW-44S	07/05/11	98.76	3.86	94.90	
MW-44S	10/13/11	98.76	2.05	96.71	
MW-44S	01/05/12	98.76	4.80	93.96	
MW-44S	04/04/12	98.76	6.04	92.72	
MW-44S	07/12/12	98.76	4.52	94.24	
MW-44S	10/19/12	98.76	3.83	94.93	
MW-44S	02/05/13	98.76	5.62	93.14	
MW-44S	05/14/13	98.76	3.80	94.96	
MW-44S	07/31/13	98.76	2.32	96.44	
MW-44S	10/15/13	98.76	3.42	95.34	
MW-44S	01/08/14	98.76	5.31	93.45	
MW-44S	04/02/14	98.76	4.62	94.14	
MW-44S	07/09/14	98.76	3.76	95.00	
MW-44S	10/07/14	98.76	2.61	96.15	
MW-44S	01/14/15	98.76	2.76	96.00	
MW-44S	04/07/15	98.76	4.45	94.31	
MW-44S	07/08/15	98.76	4.58	94.18	
MW-44S	10/26/15	98.76	3.95	94.81	
MW-44S	02/12/16	98.76	4.13	94.63	
MW-44S	05/16/16	98.76	5.30	93.46	
MW-44S	08/21/16	98.76	2.95	95.81	
MW-44S	11/14/16	98.76	3.85	94.91	
MW-45D	06/24/08	98.59	3.60	94.99	
MW-45D	10/09/08	98.59	2.77	95.82	
MW-45D	01/12/09	98.59	3.90	94.69	
MW-45D	04/17/09	98.59	4.70	93.89	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-45D	07/07/09	98.59	2.19	96.40	
MW-45D	10/08/09	98.59	3.45	95.14	
MW-45D	01/06/10	98.59	3.93	94.66	
MW-45D	04/06/10	98.59	2.70	95.89	
MW-45D	07/09/10	98.59	2.93	95.66	
MW-45D	10/06/10	98.59	3.00	95.59	
MW-45D	01/13/11	98.59	5.04	93.55	
MW-45D	04/07/11	98.59	3.35	95.24	
MW-45D	07/07/11	98.59	3.35	95.24	
MW-45D	10/13/11	98.59	1.60	96.99	
MW-45D	01/05/12	98.59	4.30	94.29	
MW-45D	04/05/12	98.59	5.39	93.20	
MW-45D	07/12/12	98.59	3.95	94.64	
MW-45D	10/19/12	98.59	3.20	95.39	
MW-45D	02/05/13	98.59	5.12	93.47	
MW-45D	05/14/13	98.59	3.35	95.24	
MW-45D	07/31/13	98.59	2.05	96.54	
MW-45D	10/16/13	98.59	2.91	95.68	
MW-45D	01/08/14	98.59	4.80	93.79	
MW-45D	04/02/14	98.59	4.17	94.42	
MW-45D	07/09/14	98.59	3.31	95.28	
MW-45D	10/07/14	98.59	2.21	96.38	
MW-45D	01/14/15	98.59	2.51	96.08	
MW-45D	04/07/15	98.59	3.99	94.60	
MW-45D	07/08/15	98.59	5.04	93.55	
MW-45D	10/26/15	98.59	3.49	95.10	
MW-45D	02/12/16	98.59	3.45	95.14	
MW-45D	05/16/16	98.59	4.80	93.79	
MW-45D	08/21/16	98.59	2.50	96.09	
MW-45D	11/14/16	98.59	4.60	93.99	
MW-45S	06/24/08	98.52	3.50	95.02	
MW-45S	10/09/08	98.52	2.06	96.46	
MW-45S	01/12/09	98.52	3.80	94.72	
MW-45S	04/17/09	98.52	4.60	93.92	
MW-45S	07/07/09	98.52	2.19	96.33	
MW-45S	10/08/09	98.52	3.40	95.12	
MW-45S	01/06/10	98.52	3.80	94.72	
MW-45S	04/06/10	98.52	2.46	96.06	
MW-45S	07/09/10	98.52	2.21	96.31	
MW-45S	10/06/10	98.52	2.92	95.60	
MW-45S	01/13/11	98.52	4.91	93.61	
MW-45S	04/07/11	98.52	3.52	95.00	
MW-45S	07/05/11	98.52	3.30	95.22	
MW-45S	10/13/11	98.52	1.49	97.03	
MW-45S	01/05/12	98.52	4.19	94.33	
MW-45S	04/05/12	98.52	5.31	93.21	
MW-45S	07/12/12	98.52	3.91	94.61	
MW-45S	10/19/12	98.52	3.28	95.24	
MW-45S	02/05/13	98.52	5.03	93.49	
MW-45S	05/14/13	98.52	3.30	95.22	
MW-45S	07/31/13	98.52	1.95	96.57	
MW-45S	10/16/13	98.52	2.82	95.70	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-45S	01/08/14	98.52	4.71	93.81	
MW-45S	04/02/14	98.52	4.09	94.43	
MW-45S	07/09/14	98.52	3.25	95.27	
MW-45S	10/07/14	98.52	2.11	96.41	
MW-45S	01/14/15	98.52	2.44	96.08	
MW-45S	04/07/15	98.52	3.90	94.62	
MW-45S	07/08/15	98.52	4.94	93.58	
MW-45S	10/26/15	98.52	3.39	95.13	
MW-45S	02/12/16	98.52	3.37	95.15	
MW-45S	05/16/16	98.52	4.65	93.87	
MW-45S	08/21/16	98.52	2.40	96.12	
MW-45S	11/14/16	98.52	4.12	94.40	
MW-46D	06/25/08	99.24	7.75	91.49	
MW-46D	10/07/08	99.24	6.39	92.85	
MW-46D	10/08/09	99.24	8.09	91.15	
MW-46D	10/07/10	99.24	7.24	92.00	
MW-46D	10/14/11	99.24	5.42	93.82	
MW-46D	10/22/12	99.24	7.60	91.64	
MW-46D	10/10/13	99.24	7.05	92.19	
MW-46D	10/07/14	99.24	5.55	93.69	
MW-46D	10/26/15	99.24	7.53	91.71	
MW-46D	11/14/16	99.24	7.56	91.68	
MW-47D	01/13/09	96.64	7.38	89.26	
MW-47D	02/12/09	96.64	7.31	89.33	
MW-47D	03/11/09	96.64	7.55	89.09	
MW-47D	04/15/09	96.64	7.80	88.84	
MW-47D	05/29/09	96.64	5.80	90.84	
MW-47D	06/17/09	96.64	6.21	90.43	
MW-47D	07/10/09	96.64	6.14	90.50	
MW-47D	08/03/09	96.64	6.35	90.29	
MW-47D	09/08/09	96.64	6.68	89.96	
MW-47D	10/06/09	96.64	7.18	89.46	
MW-47D	11/04/09	96.64	7.31	89.33	
MW-47D	12/11/09	96.64	7.11	89.53	
MW-47D	01/04/10	96.64	7.58	89.06	
MW-47D	02/03/10	96.64	6.90	89.74	
MW-47D	03/08/10	96.64	6.95	89.69	
MW-47D	04/05/10	96.64	5.85	90.79	
MW-47D	05/04/10	96.64	6.42	90.22	
MW-47D	06/09/10	96.64	6.72	89.92	
MW-47D	07/07/10	96.64	7.05	89.59	
MW-47D	08/09/10	96.64	7.06	89.58	
MW-47D	09/01/10	96.64	6.60	90.04	
MW-47D	10/04/10	96.64	6.50	90.14	
MW-47D	11/03/10	96.64	7.28	89.36	
MW-47D	12/09/10	96.64	7.65	88.99	
MW-47D	01/11/11	96.64	7.85	88.79	
MW-47D	02/02/11	96.64	6.89	89.75	
MW-47D	03/01/11	96.64	7.14	89.50	
MW-47D	04/06/11	96.64	6.30	90.34	
MW-47D	05/03/11	96.64	7.15	89.49	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-47D	06/09/11	96.64	7.70	88.94	
MW-47D	07/05/11	96.64	6.52	90.12	
MW-47D	08/03/11	96.64	6.40	90.24	
MW-47D	09/19/11	96.64	6.79	89.85	
MW-47D	10/12/11	96.64	5.45	91.19	
MW-47D	11/10/11	96.64	6.40	90.24	
MW-47D	12/13/11	96.64	6.93	89.71	
MW-47D	01/04/12	96.64	7.23	89.41	
MW-47D	02/15/12	96.64	7.61	89.03	
MW-47D	03/06/12	96.64	7.72	88.92	
MW-47D	04/03/12	96.64	8.00	88.64	
MW-47D	05/08/12	96.64	8.65	87.99	
MW-47D	06/12/12	96.64	8.13	88.51	
MW-47D	07/10/12	96.64	7.01	89.63	
MW-47D	08/23/12	96.64	6.51	90.13	
MW-47D	09/19/12	96.64	6.52	90.12	
MW-47D	10/17/12	96.64	6.46	90.18	
MW-47D	01/30/13	96.64	7.60	89.04	
MW-47D	05/13/13	96.64	7.19	89.45	
MW-47D	08/01/13	96.64	6.00	90.64	
MW-47D	10/15/13	96.64	NM	NA	
MW-47D	01/06/14	96.64	7.46	89.18	
MW-47D	04/02/14	96.64	6.96	89.68	
MW-47D	07/08/14	96.64	6.25	90.39	
MW-47D	10/07/14	96.64	5.47	91.17	
MW-47D	01/14/15	96.64	5.98	90.66	
MW-47D	04/07/15	96.64	7.18	89.46	
MW-47D	07/08/15	96.64	7.85	88.79	
MW-47D	10/26/15	96.64	5.18	91.46	
MW-47D	02/15/16	96.64	6.43	90.21	
MW-47D	05/17/16	96.64	8.30	88.34	
MW-47D	08/21/16	96.64	5.85	90.79	
MW-47D	11/14/16	96.64	6.95	89.69	
MW-48D	01/12/09	97.41	7.98	89.43	
MW-48D	02/12/09	97.41	7.92	89.49	
MW-48D	03/10/09	97.41	8.13	89.28	
MW-48D	04/15/09	97.41	8.40	89.01	
MW-48D	05/29/09	97.41	6.33	91.08	
MW-48D	06/17/09	97.41	6.70	90.71	
MW-48D	07/10/09	97.41	6.65	90.76	
MW-48D	08/03/09	97.41	6.83	90.58	
MW-48D	09/08/09	97.41	7.23	90.18	
MW-48D	10/06/09	97.41	7.63	89.78	
MW-48D	11/04/09	97.41	7.93	89.48	
MW-48D	12/11/09	97.41	7.70	89.71	
MW-48D	01/04/10	97.41	7.80	89.61	
MW-48D	02/03/10	97.41	7.55	89.86	
MW-48D	03/08/10	97.41	7.46	89.95	
MW-48D	04/05/10	97.41	6.50	90.91	
MW-48D	05/04/10	97.41	6.99	90.42	
MW-48D	06/09/10	97.41	7.39	90.02	
MW-48D	07/08/10	97.41	6.49	90.92	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-48D	08/09/10	97.41	7.61	89.80	
MW-48D	09/01/10	97.41	7.19	90.22	
MW-48D	10/06/10	97.41	6.96	90.45	
MW-48D	11/03/10	97.41	7.75	89.66	
MW-48D	12/09/10	97.41	8.19	89.22	
MW-48D	01/11/11	97.41	8.43	88.98	
MW-48D	02/02/11	97.41	7.45	89.96	
MW-48D	03/01/11	97.41	7.74	89.67	
MW-48D	04/06/11	97.41	6.80	90.61	
MW-48D	05/03/11	97.41	7.60	89.81	
MW-48D	06/09/11	97.41	8.98	88.43	
MW-48D	07/06/11	97.41	7.11	90.30	
MW-48D	08/03/11	97.41	6.97	90.44	
MW-48D	09/19/11	97.41	7.37	90.04	
MW-48D	10/12/11	97.41	6.04	91.37	
MW-48D	11/10/11	97.41	6.95	90.46	
MW-48D	12/13/11	97.41	7.53	89.88	
MW-48D	01/04/12	97.41	7.80	89.61	
MW-48D	02/15/12	97.41	8.22	89.19	
MW-48D	03/06/12	97.41	8.33	89.08	
MW-48D	04/03/12	97.41	8.62	88.79	
MW-48D	05/08/12	97.41	9.25	88.16	
MW-48D	06/12/12	97.41	8.76	88.65	
MW-48D	07/10/12	97.41	7.61	89.80	
MW-48D	08/23/12	97.41	7.13	90.28	
MW-48D	09/19/12	97.41	7.12	90.29	
MW-48D	11/14/16	97.41	8.10	89.31	
MW-49D	03/10/09	94.09	5.52	88.57	
MW-49D	04/15/09	94.09	5.79	88.30	
MW-49D	07/10/09	94.09	4.65	89.44	
MW-49D	10/06/09	94.09	5.58	88.51	
MW-49D	01/05/10	94.09	4.95	89.14	
MW-49D	02/03/10	94.09	4.85	89.24	
MW-49D	03/08/10	94.09	4.92	89.17	
MW-49D	04/05/10	94.09	4.30	89.79	
MW-49D	05/04/10	94.09	4.50	89.59	
MW-49D	06/09/10	94.09	4.89	89.20	
MW-49D	07/07/10	94.09	4.59	89.50	
MW-49D	08/09/10	94.09	5.02	89.07	
MW-49D	09/01/10	94.09	4.66	89.43	
MW-49D	10/04/10	94.09	4.50	89.59	
MW-49D	11/03/10	94.09	5.12	88.97	
MW-49D	12/09/10	94.09	5.59	88.50	
MW-49D	01/11/11	94.09	5.74	88.35	
MW-49D	02/02/11	94.09	4.83	89.26	
MW-49D	03/01/11	94.09	5.10	88.99	
MW-49D	04/07/11	94.09	4.16	89.93	
MW-49D	05/03/11	94.09	5.00	89.09	
MW-49D	06/14/11	94.09	5.56	88.53	
MW-49D	07/05/11	94.09	4.45	89.64	
MW-49D	08/03/11	94.09	4.50	89.59	
MW-49D	09/19/11	94.09	4.85	89.24	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-49D	10/12/11	94.09	3.40	90.69	
MW-49D	11/10/11	94.09	4.49	89.60	
MW-49D	12/13/11	94.09	4.90	89.19	
MW-49D	01/04/12	94.09	5.19	88.90	
MW-49D	02/15/12	94.09	5.54	88.55	
MW-49D	03/06/12	94.09	5.61	88.48	
MW-49D	04/02/12	94.09	5.90	88.19	
MW-49D	05/08/12	94.09	6.56	87.53	
MW-49D	06/12/12	94.09	6.03	88.06	
MW-49D	07/09/12	94.09	5.09	89.00	
MW-49D	08/22/12	94.09	4.48	89.61	
MW-49D	09/19/12	94.09	4.52	89.57	
MW-49D	10/17/12	94.09	4.56	89.53	
MW-49D	11/14/12	94.09	5.15	88.94	
MW-49D	01/30/13	94.09	NM	NA	Not measured; well was not gauged
MW-49D	05/10/13	94.09	4.12	89.97	
MW-49D	07/31/13	94.09	4.16	89.93	
MW-49D	10/11/13	94.09	4.33	89.76	
MW-49D	01/08/14	94.09	5.39	88.70	
MW-49D	04/02/14	94.09	4.35	89.74	
MW-49D	07/08/14	94.09	4.24	89.85	
MW-49D	10/07/14	94.09	3.86	90.23	
MW-49D	01/14/15	94.09	3.92	90.17	
MW-49D	04/07/15	94.09	5.32	88.77	
MW-49D	07/08/15	94.09	5.80	88.29	
MW-49D	10/26/15	94.09	4.77	89.32	
MW-49D	02/10/16	94.09	4.35	89.74	
MW-49D	05/17/16	94.09	5.30	88.79	
MW-49D	08/20/16	94.09	4.10	89.99	
MW-49D	11/14/16	94.09	4.85	89.24	
MW-50D	05/04/09	102.45	12.04	90.41	
MW-50D	07/10/09	102.45	8.69	93.76	
MW-50D	10/13/09	102.45	10.58	91.87	
MW-50D	01/05/10	102.45	10.80	91.65	
MW-50D	04/08/10	102.45	8.80	93.65	
MW-50D	07/08/10	102.45	9.70	92.75	
MW-50D	10/08/10	102.45	9.50	92.95	
MW-50D	01/13/11	102.45	11.78	90.67	Well was abandoned on 03/24/2011
MW-50S	05/04/09	102.41	11.98	90.43	
MW-50S	07/10/09	102.41	8.56	93.85	
MW-50S	10/13/09	102.41	10.31	92.10	
MW-50S	01/05/10	102.41	10.71	91.70	
MW-50S	02/03/10	102.41	10.70	91.71	
MW-50S	03/09/10	102.41	10.39	92.02	
MW-50S	04/08/10	102.41	8.65	93.76	
MW-50S	07/08/10	102.41	9.70	92.71	
MW-50S	10/08/10	102.41	9.44	92.97	
MW-50S	01/13/11	102.41	11.63	90.78	Well was abandoned on 03/24/2011
MW-51S	02/16/12	104.26	11.85	92.41	
MW-51S	03/07/12	104.26	12.02	92.24	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-51S	04/05/12	104.26	12.29	91.97	
MW-51S	05/09/12	104.26	12.73	91.53	
MW-51S	07/11/12	104.26	10.40	93.86	
MW-51S	10/18/12	104.26	10.00	94.26	
MW-51S	10/09/13	104.26	9.68	94.58	
MW-51S	10/07/14	104.26	8.41	95.85	
MW-51S	10/26/15	104.26	10.09	94.17	
MW-51S	11/14/16	104.26	10.07	94.19	
MW-52S	02/16/12	103.28	12.47	90.81	
MW-52S	03/07/12	103.28	12.61	90.67	
MW-52S	04/05/12	103.28	12.90	90.38	
MW-52S	05/09/12	103.28	13.39	89.89	
MW-52S	06/13/12	103.28	12.82	90.46	
MW-52S	07/11/12	103.28	10.80	92.48	
MW-52S	08/23/12	103.28	10.63	92.65	
MW-52S	09/20/12	103.28	10.85	92.43	
MW-52S	10/18/12	103.28	10.34	92.94	
MW-52S	11/14/12	103.28	11.65	91.63	
MW-52S	01/29/13	103.28	12.47	90.81	
MW-52S	05/10/13	103.28	8.52	94.76	
MW-52S	08/02/13	103.28	8.80	94.48	
MW-52S	10/08/13	103.28	9.81	93.47	
MW-52S	01/08/14	103.28	12.32	90.96	
MW-52S	04/01/14	103.28	11.54	91.74	
MW-52S	07/09/14	103.28	10.34	92.94	
MW-52S	10/07/14	103.28	8.10	95.18	
MW-52S	01/15/15	103.28	9.30	93.98	
MW-52S	04/08/15	103.28	11.28	92.00	
MW-52S	07/09/15	103.28	12.72	90.56	
MW-52S	10/26/15	103.28	10.30	92.98	
MW-52S	02/11/16	103.28	10.10	93.18	
MW-52S	05/16/16	103.28	12.05	91.23	
MW-52S	08/20/16	103.28	8.50	94.78	
MW-52S	11/14/16	103.28	10.40	92.88	
MW-A	03/17/03	105.01	11.35	93.66	
MW-A	10/03/03	105.01	10.98	94.03	
MW-A	04/07/04	105.01	12.09	92.92	
MW-A	10/14/04	105.01	9.10	95.91	
MW-A	05/31/05	105.01	12.48	92.53	
MW-A	12/12/05	105.01	12.17	92.84	
MW-A	07/31/07	105.01	12.87	92.14	
MW-A	12/14/07	105.01	13.01	92.00	
MW-D	03/17/03	102.96	8.10	94.86	
MW-D	10/03/03	102.96	7.43	95.53	
MW-D	04/07/04	102.96	8.93	94.03	
MW-D	10/14/04	102.96	6.50	96.46	
MW-D	05/31/05	102.96	8.57	94.39	
MW-D	12/12/05	102.96	7.88	95.08	
MW-D	12/14/07	102.96	9.59	93.37	

Table 1
Groundwater Elevation Data
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
Unocal Bulk Storage Facility Monitoring Wells					
MW-5 (Unocal)	10/13/09	106.65	12.97	93.68	
Tropical Plant Products (TPP) Property Monitoring Wells					
MW-11 (TPP)	02/28/12	100.01	6.21	93.80	
MW-12 (TPP)	02/28/12	100.36	5.96	94.40	
DW-6 (TPP)	02/28/12	100.47	22.39	78.08	

LEGEND

NA = Not Applicable / Not Available

NM = Not Measured

NOTES:

(1) All measurements are reported in feet.

(2) Monitoring wells MW-A, MW-D, and MW-1D through MW-17S were surveyed on October 16, 1998.

(3) Monitoring wells MW-18S through MW-22S were surveyed on May 30, 2006.

(4) Monitoring wells MW-23D through MW-40S were surveyed on December 18, 2007 (with the exception of MW-32D).

(5) Monitoring wells MW-32D and MW-41 through MW-46 were surveyed on August 12, 2008.

(6) Monitoring wells MW-47D, MW-48D, and MW-49D were surveyed on March 19, 2009.

(7) Monitoring wells MW-50D and MW-50S were surveyed on May 27, 2009.

(8) Monitoring wells MW-51S and MW-52S (onsite) and wells MW-11, MW-12, and DW-16 (TPP) were surveyed on March 28, 2012.

Table 2
Groundwater Analytical Results
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
DP-50	6 - 10	03/31/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-50	11 - 15	03/31/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.015	0.076	0.0079 I	0.0024 U	0.0989	0.0019 U	0.0021 U	ND
DP-50	16 - 20	03/31/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.27**	**2.3**	0.23	0.0024 U	2.8	0.0019 U	0.0021 U	ND
DP-50	21 - 25	03/31/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.084	0.0023 U	0.0024 U	0.084	0.0019 U	0.0021 U	ND
DP-50	26 - 30	03/31/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.030	0.0023 U	0.0024 U	0.030	0.0019 U	0.0021 U	ND
DP-50	31 - 35	03/31/08	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.084 [0.078]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	0.084 [0.078]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-51	6 - 10	03/31/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-51	11 - 15	03/31/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.012	0.071	0.0023 U	0.0024 U	0.083	0.0019 U	0.0021 U	ND
DP-51	16 - 20	03/31/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.056**	**0.31**	0.029	0.0024 U	0.395	0.0019 U	0.0021 U	ND
DP-51	21 - 25	03/31/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.063**	**0.37**	0.041	0.0024 U	0.474	0.0019 U	0.0021 U	ND
DP-51	26 - 30	03/31/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.072	0.0023 U	0.0024 U	0.072	0.0019 U	0.0021 U	ND
DP-51	31 - 35	03/31/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.17**	0.0023 U	0.0024 U	0.17	0.0019 U	0.0021 U	ND
DP-52	6 - 10	03/31/08	0.0058	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.048	**1.4**	0.0023 U	0.0024 U	1.45	0.0019 U	0.0021 U	ND
DP-52	11 - 15	04/01/08	0.019	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.071**	**4.2**	0.0023 U	0.0024 U	4.27	0.0019 U	0.0021 U	ND
DP-52	16 - 20	04/01/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.016	**1.1**	0.0023 U	0.0024 U	1.12	0.0019 U	0.0021 U	ND
DP-52	21 - 25	04/01/08	0.073	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.13**	0.0023 U	0.0024 U	0.13	0.0019 U	0.0021 U	ND
DP-52	26 - 30	04/01/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.035	0.0023 U	0.0024 U	0.035	0.0019 U	0.0021 U	ND
DP-52	31 - 35	04/01/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.025	0.0023 U	0.0024 U	0.025	0.0019 U	0.0021 U	ND
DP-53	6 - 10	04/01/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-53	11 - 15	04/01/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.018	0.0023 U	0.0024 U	0.018	0.0019 U	0.0021 U	ND
DP-53	16 - 20	04/01/08	0.28	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0054 I	0.017	0.0023 U	0.0024 U	0.0224	0.0019 U	0.0021 U	ND
DP-53	21 - 25	04/01/08	0.26	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.016	**1.2**	0.0023 U	0.0024 U	1.22	0.0019 U	0.0021 U	ND
DP-53	26 - 30	04/01/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.012	0.039	0.0023 U	0.0024 U	0.051	0.0019 U	0.0021 U	ND
DP-53	31 - 35	04/01/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-54	6 - 10	04/01/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-54	11 - 15	04/01/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-54	16 - 20	04/01/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-54	21 - 25	04/01/08	0.0014 U	0.0019 U	0.0018 U	**0.28**	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-54	26 - 30	04/01/08	0.0014 U	0.0019 U	0.0018 U	**4.5**	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-54	31 - 35	04/01/08	0.0014 U	0.0019 U	0.0018 U	**2.9**	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-55	6 - 10	04/01/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.032	0.0023 U	0.0024 U	0.032	0.0019 U	0.0021 U	ND
DP-55	11 - 15	04/01/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.025	0.0023 U	0.0024 U	0.025	0.0019 U	0.0021 U	ND
DP-55	16 - 20	04/02/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-55	21 - 25	04/02/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.024	0.0023 U	0.0024 U	0.024	0.0019 U	0.0021 U	ND
DP-55	26 - 30	04/02/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-55	31 - 35	04/02/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-56	6 - 10	04/02/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.76**	**0.35**	0.24	0.0024 U	1.35	0.0019 U	0.0021 U	ND
DP-56	11 - 15	04/02/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.32**	0.0083 I	0.0062 I	0.335	0.0019 U	0.0021 U	ND
DP-56	16 - 20	04/02/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.43**	0.0023 U	0.0024 U	0.43	0.0019 U	0.0021 U	ND
DP-56	21 - 25	04/02/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.14**	0.0023 U	0.0024 U	0.14	0.0019 U	0.0021 U	ND
DP-56	26 - 30	04/02/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-56	31 - 35	04/02/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.28**	0.0023 U	0.016	0.296	0.0019 U	0.0021 U	ND
DP-57	6 - 10	04/02/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.049	**0.30**	0.10	0.017	0.466	0.0019 U	0.0021 U	ND
DP-57	11 - 15	04/02/08	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.011 [0.0095]	0.085 [0.092]	0.025 [0.027]	0.0068 I [0.011]	0.128 [0.14]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-57	16 - 20	04/02/08	0.0028 K	0.0038 K	0.0036 K	0.0032 K	0.088 K	**0.060**	**1.0**	0.18	0.10	1.34	0.0038 K	0.0042 K	ND

Table 2
Groundwater Analytical Results
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
DP-57	21 - 25	04/02/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.021	**1.4**	0.030	0.012	1.46	0.0019 U	0.0021 U	ND
DP-57	26 - 30	04/02/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.85**	0.0023 U	0.0024 U	0.85	0.0019 U	0.0021 U	ND
DP-57	31 - 35	04/02/08	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	**1.5 [1.5]**	0.0023 U [0.0023 U]	0.026 [0.021]	1.53 [1.52]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-59	6 - 10	04/02/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-59	11 - 15	04/02/08	0.0014 U	0.0019 U	0.12	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-59	16 - 20	04/02/08	0.0092	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-59	21 - 25	04/02/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-59	26 - 30	04/02/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-59	31 - 35	04/02/08	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-60	6 - 10	10/15/08	0.0042 U	0.0057 U	0.0054 U	0.0048 U	0.13 U	0.0069 U	0.009 U	0.016	0.0072 U	0.016	0.0057 U	0.0063 U	ND
DP-60	11 - 15	10/15/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-60	16 - 20	10/15/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-60	21 - 25	10/15/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.29**	0.0023 U	0.0024 U	0.29	0.0019 U	0.0021 U	ND
DP-60	26 - 30	10/15/08	0.037	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.40**	0.0023 U	0.0024 U	0.40	0.0019 U	0.0021 U	ND
DP-60	31 - 35	10/15/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.25**	0.0023 U	0.0024 U	0.25	0.0019 U	0.0021 U	ND
DP-61	6 - 10	10/15/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-61	11 - 15	10/15/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-61	16 - 20	10/15/08	0.0014 U	0.063	0.0018 U	0.0016 U	0.044 U	**0.067**	0.0030 U	0.0023 U	0.0024 U	0.067	0.0019 U	0.0021 U	ND
DP-61	21 - 25	10/15/08	0.0014 U [0.0014 U]	0.49 [0.45]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	**0.36 [0.34]**	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	0.36 [0.34]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-61	26 - 30	10/15/08	0.0014 U	0.53	0.0018 U	0.0016 U	0.044 U	**0.39**	0.0030 U	0.0023 U	0.0024 U	0.39	0.0019 U	0.0021 U	ND
DP-61	31 - 35	10/15/08	0.0014 U	0.41	0.0018 U	0.0016 U	0.044 U	**0.34**	0.0030 U	0.0023 U	0.0024 U	0.34	0.0019 U	0.0021 U	ND
DP-62	6 - 10	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-62	11 - 15	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-62	16 - 20	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-62	21 - 25	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-62	26 - 30	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-62	31 - 35	10/14/08	0.0014 U	0.19	0.0018 U	0.0016 U	0.044 U	**0.20**	**0.21**	0.38	0.041	0.831	0.0019 U	0.0021 U	ND
DP-63	6 - 10	10/15/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-63	11 - 15	10/15/08	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-63	16 - 20	10/15/08	0.0014 U	0.011	0.0090	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.013	0.0021 U	0.013
DP-63	21 - 25	10/15/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-63	26 - 30	10/15/08	0.036	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-63	31 - 35	10/15/08	0.0022 I	0.015	0.011	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-64	26 - 30	01/10/09	0.061	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.089**	**1.2**	0.23	0.0024 U	1.52	0.0019 U	0.0021 U	ND
DP-64	31 - 35	01/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.83**	**0.44**	2.0	0.0024 U	3.27	0.0019 U	0.0021 U	ND
DP-65	6 - 10	10/16/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-65	11 - 15	10/16/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-65	16 - 20	10/16/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-65	21 - 25	10/16/08	0.017	0.13	0.0018 U	0.0016 U	0.044 U	**0.32**	0.0030 U	0.80	0.049	1.17	0.0019 U	0.0021 U	ND
DP-65	26 - 30	10/16/08	0.17	0.12	0.35	0.0016 U	0.044 U	**1.1**	**1.5**	2.6	0.0024 U	5.2	0.0019 U	0.0021 U	ND
DP-65	31 - 35	10/16/08	0.19 [0.24]	0.24 [0.30]	0.33 [0.42]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	**0.78 [1.2]**	**1.8 [2.2]**	2.5 [3.0]	0.0024 U [0.0024 U]	5.08 [6.4]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-67	11 - 15	10/10/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-67	16 - 20	10/10/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-67	21 - 25	10/10/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND

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ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
DP-67	26 - 30	10/10/08	0.0014 U	0.042	0.0018 U	0.0016 U	0.044 U	**0.096**	0.0030 U	0.075	0.025	0.196	0.0019 U	0.0021 U	ND
DP-67	31 - 35	10/10/08	0.0014 U	0.25	0.0018 U	0.0016 U	0.044 U	**0.60**	**1.5**	1.9	0.0024 U	4.0	0.0019 U	0.0021 U	ND
DP-68	11 - 15	10/16/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-68	16 - 20	10/16/08	0.0014 U	0.011	0.010	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-68	21 - 25	10/16/08	0.0052 I [0.0047 I]	0.011 [0.01]	0.01 [0.01]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-68	26 - 30	10/16/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-68	31 - 35	10/16/08	0.0014 U	0.0019 U	0.0086	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-69	6 - 10	10/13/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-69	11 - 15	10/13/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-69	16 - 20	10/13/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-69	21 - 25	10/13/08	0.013	0.031	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.020	0.0024 U	0.020	0.0019 U	0.0021 U	ND
DP-69	26 - 30	10/13/08	0.018	0.030	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.019	0.0024 U	0.019	0.0019 U	0.0021 U	ND
DP-69	31 - 35	10/13/08	0.047	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.25**	0.0023 U	0.0024 U	0.25	0.0019 U	0.0021 U	ND
DP-70	6 - 10	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-70	11 - 15	10/14/08	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-70	16 - 20	10/14/08	0.0014 U	0.11	0.064	0.0016 U	0.044 U	**0.18**	0.0030 U	0.31	0.0024 U	0.49	0.0019 U	0.0021 U	ND
DP-70	21 - 25	10/14/08	0.0014 U	0.50	0.0018 U	0.0016 U	0.044 U	**1.1**	0.0030 U	3.3	0.0024 U	4.4	0.0019 U	0.0021 U	ND
DP-70	26 - 30	10/14/08	0.11	0.74	0.0018 U	0.0016 U	0.044 U	**1.2**	**2.7**	3.6	0.062	7.56	0.0019 U	0.0021 U	ND
DP-70	31 - 35	10/14/08	0.092	0.70	0.0018 U	0.0016 U	0.044 U	**1.0**	**2.7**	3.4	0.072	7.17	0.0019 U	0.0021 U	ND
DP-71	6 - 10	10/14/08	0.0028 U	0.0038 U	0.0036 U	0.0032 U	0.088 U	0.0046 U	0.006 U	0.0083 I	0.0048 U	0.0083	0.0038 U	0.0042 U	ND
DP-71	11 - 15	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-71	16 - 20	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-71	21 - 25	10/14/08	0.0014 U	0.020	0.0018 U	0.0016 U	0.044 U	0.025	0.0030 U	0.019	0.0095 I	0.0535	0.0019 U	0.0021 U	ND
DP-71	26 - 30	10/14/08	0.018	0.19	0.0018 U	0.0016 U	0.044 U	**0.24**	0.0030 U	0.21	0.045	0.495	0.0019 U	0.0021 U	ND
DP-71	31 - 35	10/14/08	0.0014 U [0.0014 U]	0.62 [0.66]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	**0.68 [0.75]**	**0.45 [0.48]**	1.2 [1.2]	0.072 [0.086]	2.4 [2.52]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-72	6 - 10	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-72	11 - 15	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-72	16 - 20	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-72	21 - 25	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-72	26 - 30	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-72	31 - 35	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-73	6 - 10	10/13/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-73	11 - 15	10/13/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-73	16 - 20	10/13/08	0.0014 U	0.51	0.0018 U	0.0016 U	0.044 U	**0.058**	0.0030 U	1.0	0.0024 U	1.06	0.0019 U	0.0021 U	ND
DP-73	21 - 25	10/13/08	0.0014 U [0.0014 U]	0.086 [0.11]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	**1.6 [2.3]**	0.17 [0.13]	0.0024 U [0.0024 U]	1.77 [2.43]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-73	26 - 30	10/13/08	0.0014 U	0.31	0.0018 U	0.0016 U	0.044 U	**0.66**	**0.13**	0.0023 U	0.0024 U	0.79	0.0019 U	0.0021 U	ND
DP-73	31 - 35	10/13/08	0.0014 U	0.32	0.0018 U	0.0016 U	0.044 U	**0.31**	**0.14**	0.023 K	0.0024 U	0.45	0.0019 U	0.0021 U	ND
DP-74	6 - 10	10/12/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-74	11 - 15	10/12/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-74	16 - 20	10/12/08	0.0014 U	0.0087	0.0018 U	0.0016 U	0.044 U	0.011	0.0030 U	0.0023 U	0.010	0.021	0.0019 U	0.0021 U	ND
DP-74	21 - 25	10/12/08	0.0014 U	0.064	0.0018 U	0.0016 U	0.044 U	0.042	**6.3**	0.20	0.0024 U	6.54	0.0019 U	0.0021 U	ND
DP-74	26 - 30	10/12/08	0.0014 U	0.44	0.0018 U	0.0016 U	0.044 U	**1.2**	**1.2**	2.6	0.0024 U	5.0	0.0019 U	0.0021 U	ND
DP-74	31 - 35	10/12/08	0.0014 U	0.87	0.0018 U	0.0016 U	0.044 U	**3.5**	**1.4**	6.9	0.0024 U	11.8	0.0019 U	0.0021 U	ND
DP-75	6 - 10	10/12/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND

Table 2
Groundwater Analytical Results
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
DP-75	11 - 15	10/12/08	0.0026 I [0.0026 I]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.049 [0.040]	0.0024 U [0.0024 U]	0.049 [0.040]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-75	16 - 20	10/12/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.019	0.0024 U	0.019	0.0019 U	0.0021 U	ND
DP-75	21 - 25	10/12/08	0.0014 U	0.039	0.0018 U	0.0016 U	0.044 U	0.011	**0.70**	0.12	0.0024 U	0.831	0.0019 U	0.0021 U	ND
DP-75	26 - 30	10/12/08	0.070	0.46	0.0018 U	0.0016 U	0.044 U	**0.55**	**1.0**	1.2	0.0024 U	2.75	0.0019 U	0.0021 U	ND
DP-75	31 - 35	10/12/08	0.097	0.72	0.0018 U	0.0016 U	0.044 U	**1.6**	**1.8**	4.0	0.0024 U	7.4	0.0019 U	0.0021 U	ND
DP-76	6 - 10	10/13/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-76	11 - 15	10/13/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.075**	0.0030 U	0.0023 U	0.0024 U	0.075	0.0019 U	0.0021 U	ND
DP-76	16 - 20	10/13/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-76	21 - 25	10/13/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-76	26 - 30	10/13/08	0.0014 U	0.84	0.0018 U	0.0016 U	0.044 U	**0.51**	**2.3**	3.0	0.0024 U	5.81	0.0019 U	0.0021 U	ND
DP-76	31 - 35	10/13/08	0.0014 U [0.0014 U]	0.72 [0.77]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	**0.59 [0.64]**	**1.9 [1.5]**	4.2 [4.4]	0.12 K [0.0024 U]	6.69 [6.54]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-77	26 - 30	11/06/08	0.0089	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**3.9**	0.23	0.0024 U	4.13	0.0019 U	0.0021 U	ND
DP-77	31 - 35	11/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.48**	0.0023 U	0.0024 U	0.48	0.0019 U	0.0021 U	ND
DP-113	26 - 30	11/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-113	31 - 35	11/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-114	26 - 30	11/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-114	31 - 35	11/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-115	26 - 30	11/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-115	31 - 35	11/06/08	0.0014 U [0.0014 U]	0.011 [0.0098]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.092 [0.1]	0.0024 U [0.0024 U]	0.092 [0.1]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-116	26 - 30	11/06/08	0.043	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-116	31 - 35	11/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.12**	**0.20**	0.0023 U	0.0024 U	0.32	0.0019 U	0.0021 U	ND
DP-117	36 - 40	11/06/08	0.0014 U	0.29	0.0018 U	0.0016 U	0.044 U	**0.13**	0.0030 U	2.6	0.0024 U	2.73	0.0019 U	0.0021 U	ND
DP-117	41 - 45	11/06/08	0.0014 U	0.039	0.0018 U	0.0016 U	0.044 U	**0.061**	0.0030 U	0.0023 U	0.0024 U	0.061	0.0019 U	0.0021 U	ND
DP-118	36 - 40	11/06/08	0.0014 U	1.4	0.0018 U	0.0016 U	0.044 U	**0.86**	**1.5**	3.6	0.0024 U	5.96	0.0019 U	0.0021 U	ND
DP-118	41 - 45	11/06/08	0.0066	0.69	0.0018 U	0.0016 U	0.044 U	**0.51**	**2.1**	2.3	0.0024 U	4.91	0.0019 U	0.0021 U	ND
DP-119	26 - 30	12/04/08	0.070 K	0.095 K	0.090 K	0.080 K	2.2 K	0.12 K	0.15 K	0.12 K	0.12 K	ND	0.095 K	0.10 K	ND
DP-119	31 - 35	12/04/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-120	26 - 30	12/04/08	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-120	31 - 35	12/04/08	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0086 I [0.0092]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	0.0086 [0.0092]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-121	26 - 30	12/04/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-121	31 - 35	12/04/08	0.073	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.23**	0.0023 U	0.0024 U	0.23	0.0019 U	0.0021 U	ND
DP-122	26 - 30	12/04/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0090 I	0.0030 U	0.0023 U	0.0024 U	0.0090	0.0019 U	0.0021 U	ND
DP-122	31 - 35	12/04/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0042 I	0.0030 U	0.0023 U	0.017	0.0212	0.0019 U	0.0021 U	ND
DP-123	26 - 30	12/04/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.020	0.0030 U	0.0023 U	0.0024 U	0.020	0.0019 U	0.0021 U	ND
DP-123	31 - 35	12/04/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-124	26 - 30	12/04/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.011	**0.55**	0.044	0.0024 U	0.605	0.0019 U	0.0021 U	ND
DP-124	31 - 35	12/04/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.040	**0.73**	0.087	0.0024 U	0.857	0.0019 U	0.0021 U	ND

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Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
DP-125	26 - 30	12/04/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.018	**1.1**	0.0023 U	0.0024 U	1.12	0.0019 U	0.0021 U	ND
DP-125	31 - 35	12/04/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.013	**0.51**	0.0023 U	0.0024 U	0.523	0.0019 U	0.0021 U	ND
DP-144	26 - 30	01/10/09	0.011	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.015	0.0030 U	0.0023 U	0.0024 U	0.015	0.0019 U	0.0021 U	ND
DP-144	31 - 35	01/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.36**	0.0023 U	0.0024 U	0.36	0.0019 U	0.0021 U	ND
DP-145	26 - 30	01/10/09	0.0057 [0.0059]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-145	31 - 35	01/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.12**	0.0023 U	0.0024 U	0.12	0.0019 U	0.0021 U	ND
DP-146	26 - 30	01/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.010	0.0030 U	0.0023 U	0.0024 U	0.010	0.0019 U	0.0021 U	ND
DP-146	31 - 35	01/10/09	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.070 [0.065]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	0.070 [0.065]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-147	26 - 30	01/10/09	0.0028 K	0.0038 K	0.0036 K	0.0032 K	0.088 K	0.033	**0.15**	0.076	0.0048 K	0.259	0.0038 K	0.0042 K	ND
DP-147	31 - 35	01/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.22**	0.0023 U	0.0024 U	0.22	0.0019 U	0.0021 U	ND
DP-148	26 - 30	01/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.009 U	**0.87**	0.043 I	0.0024 U	0.913	0.0019 U	0.0021 U	ND
DP-148	31 - 35	01/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.018	**0.93**	0.0023 U	0.0024 U	0.948	0.0019 U	0.0021 U	ND
DP-149	26 - 30	01/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.15**	0.0023 U	0.0024 U	0.15	0.0019 U	0.0021 U	ND
DP-149	31 - 35	01/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0039 I	0.10	0.0023 U	0.0024 U	0.104	0.0019 U	0.0021 U	ND
DP-162	10 - 14	07/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-163	10 - 14	07/09/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.039	0.0024 U	0.039	0.0019 U	0.0021 U	ND
DP-164	10 - 14	07/09/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**1.5**	**4.7**	10	0.0024 U	16.2	0.0019 U	0.0021 U	ND
DP-165	10 - 14	07/09/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**1.5**	**4.5**	33	0.0024 U	39	0.0019 U	0.0021 U	ND
DP-166	10 - 14	07/09/09	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	**1.9 [2.3]**	0.044 U [0.044 U]	**0.35 [0.29]**	**2.1 [2.1]**	4.2 [4.2]	0.0024 U [0.0024 U]	6.65 [6.59]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-167	10 - 14	07/09/09	0.0014 U	0.0019 U	0.0018 U	**0.32**	0.044 U	**3.1**	**16**	32	0.0024 U	51.1	0.0019 U	0.0021 U	ND
DP-168	10 - 14	07/09/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.34**	**1.9**	4.3	0.0024 U	6.54	0.0019 U	0.0021 U	ND
DP-169	10 - 14	07/09/09	0.0014 U	0.0019 U	0.0018 U	**0.36**	0.044 U	0.015	**0.18**	0.031	0.0024 U	0.226	0.0019 U	0.0021 U	ND
DP-170	10 - 14	07/09/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.15**	**0.96**	0.073	0.0024 U	1.18	0.0019 U	0.0021 U	ND
DP-171	10 - 14	07/09/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.41**	**6.3**	1.0	0.0024 U	7.71	0.0019 U	0.0021 U	ND
DP-172	10 - 14	07/09/09	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	**0.29 [0.24]**	**67 [61]**	6.1 [6.2]	0.0024 U [0.0024 U]	73.4 [67.4]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-173	10 - 14	07/09/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.51**	**1.9**	0.17	0.0024 U	2.58	0.0019 U	0.0021 U	ND
DP-174	10 - 14	07/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.087**	**3.9**	0.36	0.12	4.47	0.0019 U	0.0021 U	ND
DP-175	10 - 14	07/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.053**	**0.11**	0.51	0.0024 U	0.673	0.0019 U	0.0021 U	ND
DP-176	10 - 14	07/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.47**	**2.8**	7.2	0.0024 U	10.5	0.0019 U	0.0021 U	ND
DP-177	10 - 14	07/10/09	0.0014 U	0.0019 U	0.0018 U	**1.8**	0.044 U	**0.28**	**1.6**	5.0	0.0024 U	6.88	0.0019 U	0.0021 U	ND

Table 2
Groundwater Analytical Results
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
DP-225	6 - 10	06/21/12	1.6	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.033	**0.66**	0.0022 U	0.0092	0.702	0.00095 U	0.0013 U	ND
DP-225	11 - 15	06/21/12	0.021	0.00095 U	0.0014 U	0.0016 U	0.055 U	**0.14**	**1.3**	0.13	0.024	1.59	0.00094 U	0.0013 U	ND
DP-225	16 - 20	06/21/12	0.014 [0.012]	0.00095 U [0.00095 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.055 U [0.055 U]	0.011 [0.013]	**0.15 [0.15]**	0.012 [0.01]	0.0041 [0.0039]	0.177 [0.177]	0.00094 U [0.00094 U]	0.0013 U [0.0013 U]	ND [ND]
DP-225	21 - 25	06/21/12	0.013	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.015	**0.17**	0.013	0.0033 I	0.201	0.00094 U	0.0013 U	ND
DP-225	26 - 30	06/21/12	0.063	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.035	0.0022 U	0.00092 U	0.035	0.00094 U	0.0013 U	ND
DP-226	6 - 10	06/21/12	0.0017 I	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.0059	**4.9**	0.0022 U	0.00092 U	4.91	0.00094 U	0.0013 U	ND
DP-226	11 - 15	06/21/12	0.50	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.0099	**1.3**	0.019	0.0087	1.34	0.00094 U	0.0013 U	ND
DP-226	16 - 20	06/21/12	0.0089	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.0043	0.064	0.0022 U	0.00092 U	0.0683	0.00094 U	0.0013 U	ND
DP-226	21 - 25	06/21/12	0.0026 I	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.0038 I	0.10	0.0022 U	0.00092 U	0.104	0.00094 U	0.0013 U	ND
DP-226	26 - 30	06/21/12	0.020	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.011	0.042	0.0022 U	0.00091 U	0.053	0.00093 U	0.0013 U	ND
DP-227	6 - 10	06/20/12	0.055 I	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	**0.42**	0.0022 U	0.00093 U	0.42	0.00095 U	0.0013 U	ND
DP-227	11 - 15	06/20/12	1.1 [1.7]	0.00095 U [0.00096 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.055 U [0.055 U]	0.020 [0.022]	**0.45 [0.73]**	0.0022 U [0.0022 U]	0.015 [0.014]	0.485 [0.766]	0.00094 U [0.00095 U]	0.0013 U [0.0013 U]	ND [ND]
DP-227	16 - 20	06/20/12	0.030	0.00096 U	0.0014 U	0.033 U	0.055 U	**0.069**	0.073	0.040	0.00093 U	0.182	0.00095 U	0.0013 U	ND
DP-227	21 - 25	06/20/12	0.0047	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
DP-227	26 - 30	06/20/12	0.0010 U	0.00096 U	0.0014 U	**0.24**	0.055 U	0.00099 U	0.0011 U	0.0022 U	0.00093 U	ND	0.00095 U	0.0013 U	ND
DP-228	6 - 10	06/20/12	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	0.0011 U	0.0023 U	0.00094 U	ND	0.00096 U	0.0013 U	ND
DP-228	11 - 15	06/20/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
DP-228	16 - 20	06/20/12	0.0010 U	0.00096 U	0.0014 U	**0.21**	0.055 U	0.00099 U	0.0011 U	0.0022 U	0.00093 U	ND	0.00095 U	0.0013 U	ND
DP-228	21 - 25	06/20/12	0.0010 U	0.032	0.0014 U	**2.0**	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
DP-228	26 - 30	06/20/12	0.0010 U	0.012	0.0014 U	**3.7**	0.055 U	0.00099 U	0.0011 U	0.0022 U	0.00093 U	ND	0.00095 U	0.0013 U	ND
DP-229	6 - 10	06/20/12	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	0.0011 U	0.0023 U	0.00094 U	ND	0.00096 U	0.0013 U	ND
DP-229	11 - 15	06/20/12	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.017	0.0022 U	0.00093 U	0.017	0.00095 U	0.0013 U	ND
DP-229	16 - 20	06/20/12	0.0023 I [0.0018 I]	0.00096 U [0.00095 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.055 U [0.055 U]	0.00099 U [0.00098 U]	0.0011 U [0.0011 U]	0.0022 U [0.0022 U]	0.00093 U [0.00092 U]	ND [ND]	0.00095 U [0.00094 U]	0.0013 U [0.0013 U]	ND [ND]
DP-229	21 - 25	06/20/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
DP-229	26 - 30	06/20/12	0.0010 U	0.00095 U	0.0014 U	**0.38**	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
DP-230	6 - 10	06/21/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
DP-230	11 - 15	06/21/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.020	0.0022 U	0.00092 U	0.020	0.00094 U	0.0013 U	ND
DP-230	16 - 20	06/21/12	0.0010 U	0.0017 I	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0086	0.0022 U	0.00092 U	0.0086	0.00094 U	0.0013 U	ND
DP-230	21 - 25	06/21/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
DP-230	26 - 30	06/21/12	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.0011 U	0.0022 U	0.00093 U	ND	0.00095 U	0.0013 U	ND
DP-232	6 - 10	06/20/12	0.016	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.0011 U	0.0022 U	0.00093 U	ND	0.00095 U	0.0013 U	ND
DP-232	11 - 15	06/20/12	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0013 I	0.0011 U	0.0023 U	0.00094 U	0.0013	0.00096 U	0.0013 U	ND
DP-232	16 - 20	06/20/12	0.0010 U	0.00096 U	0.0042 I	0.0016 U	0.055 U	0.00099 U	0.085	0.0022 U	0.00093 U	0.085	0.00095 U	0.0013 U	ND
DP-232	21 - 25	06/20/12	0.0048 [0.0058]	0.00095 U [0.00096 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.055 U [0.055 U]	0.0052 [0.01]	0.013 [0.026]	0.0022 U [0.0022 U]	0.00092 U [0.00093 U]	0.0182 [0.036]	0.00094 U [0.00095 U]	0.0042 I [0.0013 U]	0.0042 [ND]
DP-232	26 - 30	06/20/12	0.0064	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.011	0.0022 U	0.00093 U	0.011	0.00095 U	0.0013 U	ND
DP-233	6 - 10	06/20/12	0.045 I	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.0011 U	0.0022 U	0.00093 U	ND	0.00095 U	0.0013 U	ND
DP-233	11 - 15	06/20/12	0.0025 I	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	0.0011 U	0.0023 U	0.00094 U	ND	0.00096 U	0.0013 U	ND
DP-233	16 - 20	06/20/12	0.0010 U	0.00097 U	0.0014 U	0.033 U	0.056 U	0.0010 U	0.093	0.0023 U	0.00094 U	0.093	0.00096 U	0.0013 U	ND
DP-233	21 - 25	06/20/12	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0081	0.013	0.0023 U	0.00094 U	0.0211	0.00096 U	0.0013 U	ND
DP-233	26 - 30	06/20/12	0.0010 U	0.013	0.0014 U	0.0016 U	0.056 U	0.0012 I	0.0011 U	0.0023 U	0.00094 U	0.0012	0.00096 U	0.0064	0.0064
DP-234	6 - 10	06/20/12	0.0012 I	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.0011 U	0.0022 U	0.00093 U	ND	0.00095 U	0.0013 U	ND
DP-234	11 - 15	06/20/12	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	0.0011 U	0.0023 U	0.00094 U	ND	0.00096 U	0.0013 U	ND
DP-234	16 - 20	06/20/12	0.0011 U	0.0010 U	0.0015 U	0.0017 U	0.058 U	0.0010 U	0.025	0.0024 U	0.00098 U	0.025	0.0010 U	0.0014 U	ND

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Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
DP-234	21 - 25	06/20/12	0.0010 U	0.00098 U	0.0015 U	0.0017 U	0.056 U	0.0010 U	0.019	0.0023 U	0.00095 U	0.019	0.00097 U	0.0014 U	ND
DP-234	26 - 30	06/20/12	0.0010 U [0.0010 U]	0.00097 U [0.00097 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.056 U [0.056 U]	0.0010 U [0.0010 U]	0.0011 U [0.0011 U]	0.0023 U [0.0023 U]	0.00094 U [0.00094 U]	ND [ND]	0.00096 U [0.00096 U]	0.0013 U [0.0013 U]	ND [ND]
DP-235	6 - 10	09/25/12	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	0.0011 U	0.0023 U	0.00094 U	ND	0.00096 U	0.0013 U	ND
DP-235	11 - 15	09/25/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.012	0.014	0.0022 U	0.0091	0.0351	0.00094 U	0.0013 U	ND
DP-235	16 - 20	09/25/12	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0079	**1.7**	0.0023 U	0.016	1.72	0.00096 U	0.0013 U	ND
DP-235	21 - 25	09/25/12	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.0060	**0.56**	0.0022 U	0.00093 U	0.566	0.00095 U	0.0013 U	ND
DP-235	26 - 30	09/25/12	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	**1.6**	0.0022 U	0.00093 U	1.6	0.00095 U	0.0013 U	ND
DP-236	6 - 10	09/25/12	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.51**	**1.1**	1.6	0.0092	3.22	0.00095 U	0.0013 U	ND
DP-236	11 - 15	09/25/12	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.019	0.074	0.10	0.012	0.205	0.00095 U	0.0013 U	ND
DP-236	16 - 20	09/25/12	0.0010 U [0.0010 U]	0.00096 U [0.00096 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.055 U [0.055 U]	0.024 [0.025]	**1.1 [1.2]**	0.072 [0.084]	0.034 [0.038]	1.23 [1.35]	0.00095 U [0.00095 U]	0.0013 U [0.0013 U]	ND [ND]
DP-236	21 - 25	09/25/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.014	**1.4**	0.039	0.0053	1.46	0.00094 U	0.0013 U	ND
DP-236	26 - 30	09/25/12	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.0015 I	**0.17**	0.0054 I	0.00093 U	0.177	0.00095 U	0.0013 U	ND
DP-237	6 - 10	09/25/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
DP-237	11 - 15	09/25/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
DP-237	16 - 20	09/25/12	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	0.0011 U	0.0022 U	0.00091 U	ND	0.00093 U	0.0013 U	ND
DP-237	21 - 25	09/25/12	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	0.0011 U	0.0022 U	0.00091 U	ND	0.00093 U	0.0013 U	ND
DP-237	26 - 30	09/25/12	0.0010 U [0.0010 U]	0.00094 U [0.00094 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.054 U [0.054 U]	0.00097 U [0.00097 U]	0.0011 U [0.0011 U]	0.0022 U [0.0022 U]	0.00091 U [0.0018 I]	ND [0.0018]	0.00093 U [0.00093 U]	0.0013 U [0.0013 U]	ND [ND]
DP-238	6 - 10	09/25/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
DP-238	11 - 15	09/25/12	0.10	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	0.0025 I	0.0022 U	0.00091 U	0.0025	0.00093 U	0.0013 U	ND
DP-238	16 - 20	09/25/12	0.089	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0024 I	0.0022 U	0.00092 U	0.0024	0.00094 U	0.0013 U	ND
DP-238	21 - 25	09/25/12	0.028	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0050	0.0022 U	0.00092 U	0.0050	0.00094 U	0.0013 U	ND
DP-238	26 - 30	09/25/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.046	0.0022 U	0.00092 U	0.046	0.00094 U	0.0013 U	ND
DP-239	6 - 10	09/26/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.011	0.083	0.0022 U	0.00092 U	0.094	0.00094 U	0.0013 U	ND
DP-239	11 - 15	09/26/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.010	**1.6**	0.0022 U	0.00092 U	1.61	0.00094 U	0.0013 U	ND
DP-239	16 - 20	09/26/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	**0.29**	0.0022 U	0.00092 U	0.29	0.00094 U	0.0013 U	ND
DP-239	21 - 25	09/26/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	**1.2**	0.0022 U	0.00092 U	1.2	0.00094 U	0.0013 U	ND
DP-239	26 - 30	09/26/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	**0.69**	0.0022 U	0.00092 U	0.69	0.00094 U	0.0013 U	ND
DP-240	6 - 10	09/26/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
DP-240	11 - 15	09/26/12	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	0.0076	0.0022 U	0.00091 U	0.0076	0.00093 U	0.0013 U	ND
DP-240	16 - 20	09/26/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
DP-240	21 - 25	09/26/12	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	0.0011 U	0.0022 U	0.00091 U	ND	0.00093 U	0.0013 U	ND
DP-240	26 - 30	09/26/12	0.00099 U	0.00093 U	0.0014 U	0.0016 U	0.053 U	0.00096 U	0.0011 U	0.0022 U	0.0009 U	ND	0.00092 U	0.0013 U	ND
DP-241	6 - 10	09/26/12	0.0010 U [0.0010 U]	0.00094 U [0.00094 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.054 U [0.054 U]	0.00097 U [0.00097 U]	0.0011 U [0.0011 U]	0.0022 U [0.0022 U]	0.00091 U [0.00091 U]	ND [ND]	0.00093 U [0.00093 U]	0.0013 U [0.0013 U]	ND [ND]
DP-241	11 - 15	09/26/12	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	0.0011 U	0.0022 U	0.00091 U	ND	0.00093 U	0.0013 U	ND
DP-241	16 - 20	09/26/12	0.00099 U	0.00093 U	0.0014 U	0.0016 U	0.053 U	0.00096 U	0.0011 U	0.0022 U	0.0009 U	ND	0.00092 U	0.0013 U	ND
DP-241	21 - 25	09/26/12	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	0.0011 U	0.0022 U	0.00091 U	ND	0.00093 U	0.0013 U	ND
DP-241	26 - 30	09/26/12	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	0.0011 U	0.0022 U	0.00091 U	ND	0.00093 U	0.0013 U	ND
DP-242	6 - 10	09/26/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
DP-242	11 - 15	09/26/12	0.0010 U	0.00095 U	0.0014 U	**0.68**	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
DP-242	16 - 20	09/26/12	0.0010 U [0.0010 U]	0.00095 U [0.00095 U]	0.0014 U [0.0014 U]	**2.1 [2.6]**	0.055 U [0.055 U]	0.00098 U [0.00098 U]	0.0011 U [0.0011 U]	0.0022 U [0.0022 U]	0.00092 U [0.00092 U]	ND [ND]	0.00094 U [0.00094 U]	0.0013 U [0.0013 U]	ND [ND]
DP-242	21 - 25	09/26/12	0.0010 U	0.00095 U	0.0014 U	**4.0**	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
DP-242	26 - 30	09/26/12	0.0010 U	0.00095 U	0.0014 U	**0.84**	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
DP-243	6 - 10	09/27/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.0058	**0.72**	0.0022 U	0.047	0.773	0.00094 U	0.0013 U	ND

Table 2
Groundwater Analytical Results
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
DP-243	11 - 15	09/27/12	0.0010 U	0.00095 U	0.0014 U	**0.29**	0.055 U	**0.070**	**0.52**	0.0022 U	0.067	0.657	0.00094 U	0.0013 U	ND
DP-243	16 - 20	09/27/12	0.0010 U	0.00095 U	0.0014 U	**4.2**	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
DP-243	21 - 25	09/27/12	0.0010 U	0.00094 U	0.0014 U	**3.6**	0.054 U	0.00097 U	0.0011 U	0.0022 U	0.00091 U	ND	0.00093 U	0.0013 U	ND
DP-243	26 - 30	09/27/12	0.0010 U [0.0010 U]	0.00094 U [0.00095 U]	0.0014 U [0.0014 U]	**3.6 [2.7]**	0.054 U [0.055 U]	0.00097 U [0.00098 U]	0.0011 U [0.0011 U]	0.0022 U [0.0022 U]	0.00091 U [0.00092 U]	ND [ND]	0.00093 U [0.00094 U]	0.0013 U [0.0013 U]	ND [ND]
DP-E	11 - 15	09/22/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-E	16 - 20	09/22/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-E	21 - 25	09/22/07	0.012	0.042	0.015	0.0016 U	0.010 U	0.0023 U	**0.28**	0.043	0.0024 U	0.323	0.0019 U	0.0021 U	ND
DP-E	26 - 30	09/22/07	0.026	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.014	0.074	0.019	0.0024 U	0.107	0.0019 U	0.0021 U	ND
DP-E	31 - 35	09/22/07	0.0014 U	0.10	0.0018 U	**0.35**	0.010 U	**0.065**	**0.14**	0.0023 U	0.0024 U	0.205	0.0019 U	0.0021 U	ND
DP-E	36 - 40	09/22/07	0.0014 U	0.10	0.0018 U	0.0016 U	0.010 U	**0.056**	**0.21**	0.0023 U	0.078	0.344	0.0019 U	0.0021 U	ND
DP-G	11 - 15	09/22/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-G	16 - 20	09/22/07	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.010 U [0.010 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-G	21 - 25	09/22/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-G	26 - 30	09/22/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-G	31 - 35	09/22/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	**0.065**	0.075	0.025	0.0024 U	0.165	0.0019 U	0.0021 U	ND
DP-G	36 - 40	09/22/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0029 I	0.0030 U	0.0023 U	0.0024 U	0.0029	0.0019 U	0.0021 U	ND
DP-H	11 - 15	09/22/07	0.0014 U	0.0019 U	0.0018 U	0.020	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-H	16 - 20	09/22/07	0.0014 U	0.0019 U	0.0018 U	0.035	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-H	21 - 25	09/22/07	0.019	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.040	**0.21**	0.0023 U	0.0024 U	0.25	0.0019 U	0.0021 U	ND
DP-H	26 - 30	09/22/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.025	**0.26**	0.0023 U	0.0024 U	0.285	0.0019 U	0.0021 U	ND
DP-H	31 - 35	09/22/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.027	**0.13**	0.0023 U	0.0024 U	0.157	0.0019 U	0.0021 U	ND
DP-H	36 - 40	09/22/07	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.010 U [0.010 U]	**0.20 [0.21]**	**0.19 [0.20]**	0.042 [0.034]	0.0024 U [0.0024 U]	0.432 [0.444]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-I	11 - 15	09/23/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-I	16 - 20	09/23/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-I	21 - 25	09/23/07	0.016	0.0019 U	0.0018 U	0.0016 U	0.010 U	**0.10**	**0.98**	0.043	0.0024 U	1.12	0.0019 U	0.0021 U	ND
DP-I	26 - 30	09/23/07	0.0094	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.014	**0.83**	0.0023 U	0.0024 U	0.844	0.0019 U	0.0021 U	ND
DP-I	31 - 35	09/23/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.012	0.099	0.0023 U	0.0024 U	0.111	0.0019 U	0.0021 U	ND
DP-I	36 - 40	09/23/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	**0.071**	**0.13**	0.031	0.0024 U	0.232	0.0019 U	0.0021 U	ND
DP-M	11 - 15	09/23/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-M	16 - 20	09/23/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-M	21 - 25	09/23/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-M	26 - 30	09/23/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0078 I	0.0030 U	0.0023 U	0.0024 U	0.0078	0.0019 U	0.0021 U	ND
DP-M	31 - 35	09/23/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	**0.20**	0.0023 U	0.0024 U	0.20	0.0019 U	0.0021 U	ND
DP-M	36 - 40	09/23/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	**0.20**	0.0023 U	0.0024 U	0.20	0.0019 U	0.0021 U	ND
DW-16 (TPP)	- -	02/28/12	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.0011 U	0.0022 U	0.00093 U	ND	0.00095 U	0.0013 U	ND
MW-1D	- -	03/17/03	0.0050 U [0.0050 U]	0.050 U [0.050 U]	0.10 U [0.10 U]	0.050 U [0.050 U]	3.0 U [3.0 U]	**0.24 [0.28]**	**0.36 [0.38]**	0.36 [0.35]	0.050 U [0.050 U]	0.96 [1.01]	0.10 U [0.10 U]	0.10 U [0.10 U]	ND [ND]
MW-1D	- -	10/03/03	0.010 K [0.010 K]	0.10 K [0.10 K]	0.20 K [0.20 K]	0.10 K [0.10 K]	6.0 K [6.0 K]	**0.33 [0.33]**	**0.54 [0.59]**	0.60 [0.61]	0.10 K [0.10 K]	1.47 [1.53]	0.20 K [0.20 K]	0.20 K [0.20 K]	ND [ND]
MW-1D	- -	04/08/04	0.025 K [0.025 K]	0.25 K [0.25 K]	0.50 K [0.50 K]	0.25 K [0.25 K]	15 K [15 K]	**0.28 [0.32]**	**0.45 [0.49]**	0.37 [0.38]	0.25 K [0.25 K]	1.1 [1.19]	0.50 K [0.50 K]	0.50 K [0.50 K]	ND [ND]
MW-1D	- -	10/18/04	0.0050 U [0.010 K]	0.050 U [0.10 K]	0.10 U [0.20 K]	0.050 U [0.10 K]	3.0 U [6.0 K]	**0.14 [0.20]**	**0.36 [0.40]**	0.17 [0.20]	0.050 U [0.10 K]	0.67 [0.80]	0.10 U [0.20 K]	0.10 U [0.20 K]	ND [ND]
MW-1D	- -	06/02/05	0.061	0.050 U	0.10 U	0.050 U	3.0 U	0.031	**0.27**	0.080	0.050 U	0.381	0.10 U	0.10 U	ND
MW-1D	- -	12/16/05	0.0020 U [0.0020 U]	0.050 U [0.050 U]	0.10 U [0.10 U]	0.050 U [0.050 U]	3.0 U [3.0 U]	0.0050 U [0.0050 U]	0.075 [0.077]	0.036 [0.036]	0.050 U [0.050 U]	0.111 [0.113]	0.10 U [0.10 U]	0.10 U [0.10 U]	ND [ND]
MW-1D	- -	03/28/06	0.10	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-1D	- -	04/26/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030	0.050 U	0.030	0.10 U	0.10 U	ND
MW-1D	- -	05/24/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-1D	- -	06/28/06	0.050	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.050	0.030 U	0.050 U	0.050	0.10 U	0.10 U	ND

Table 2
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Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-1D	- -	07/26/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.0041 I	0.0041	0.10 U	0.10 U	ND
MW-1D	- -	09/06/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-1D	- -	10/03/06	0.0014 U	0.049	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-1D	- -	11/01/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-1D	- -	02/01/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-1D	- -	04/22/07	0.045	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-1D	- -	08/01/07	0.063	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0054 I	0.037	0.0023 U	0.0040 I	0.0464	0.0019 U	0.0021 U	ND
MW-1D	- -	11/02/07	0.0014 U	0.19	0.0018 U	0.0016 U	0.010 U	0.018	0.0030 U	0.065	0.0024 U	0.083	0.0019 U	0.0021 U	ND
MW-1D	- -	01/10/08	0.0014 U	0.35	0.0018 U	0.0016 U	0.010 U	**0.12**	**0.26**	0.76	0.0024 U	1.14	0.0019 U	0.0021 U	ND
MW-1D	- -	04/08/08	0.0014 U	0.77	0.22	0.0016 U	0.044 U	**0.16**	**0.20**	0.0023 U	0.0024 U	0.36	0.0019 U	0.0021 U	ND
MW-1D	- -	07/10/08	0.0014 U [0.0014 U]	0.46 [0.46]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	**0.41 [0.36]**	**0.22 [0.25]**	0.91 [0.93]	0.0024 U [0.0024 U]	1.54 [1.54]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-1D	- -	10/07/08	0.0014 U	0.78	0.46	0.0016 U	0.044 U	**1.7**	**0.68**	1.6	0.0024 U	3.98	0.0019 U	0.0021 U	ND
MW-1D	- -	01/09/09	0.0014 U	0.56	0.80	0.0016 U	0.044 U	**0.91**	**0.42**	1.3	0.0024 U	2.63	0.0019 U	0.0021 U	ND
MW-1D	- -	02/11/09	0.087	0.55	0.0018 U	0.0016 U	0.044 U	**0.79**	**0.72**	1.8	0.0024 U	3.31	0.0019 U	0.0021 U	ND
MW-1D	- -	03/10/09	0.0014 U	0.32	0.0018 U	0.0016 U	0.044 U	**0.70**	**0.30**	1.5	0.022	2.52	0.0019 U	0.0021 U	ND
MW-1D	- -	04/16/09	0.0014 U	0.39	0.0018 U	0.0016 U	0.044 U	**1.1**	**0.48**	2.3	0.0024 U	3.88	0.0019 U	0.0021 U	ND
MW-1D	- -	07/08/09	0.014 U	0.14	0.018 U	0.016 U	0.44 U	**0.59**	**0.74**	1.9	0.024 U	3.23	0.019 U	0.021 U	ND
MW-1D	- -	10/08/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.66**	**0.81**	1.6	0.055	3.13	0.0019 U	0.0021 U	ND
MW-1D	- -	01/06/10	0.0014 U	0.0019 U	0.0018 U	**1.1**	0.044 U	**0.92**	**1.6**	2.9	0.0024 U	5.42	0.0019 U	0.0021 U	ND
MW-1D	- -	04/08/10	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.51 [0.46]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	**1.9 [1.7]**	**1.6 [1.5]**	5.2 [4.8]	0.0024 U [0.0024 U]	8.7 [8]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-1D	- -	07/08/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**1.7**	**2.2**	4.6	0.0024 U	8.5	0.0019 U	0.0021 U	ND
MW-1D	- -	08/11/10	0.14	0.0019 U	0.0018 U	0.0016 U	0.044 U	**1.0**	**1.7**	3.3	0.0024 U	6.0	0.0019 U	0.0021 U	ND
MW-1D	- -	09/01/10	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	**1.1 [1.1]**	**1.9 [1.9]**	4.3 [4.1]	0.0024 U [0.0024 U]	7.3 [7.1]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-1D	- -	10/07/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**1.6**	**2.4**	5.5	0.0024 U	9.5	0.0019 U	0.0021 U	ND
MW-1D	- -	11/03/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**1.3**	**1.2**	3.5	0.0024 U	6.0	0.0019 U	0.0021 U	ND
MW-1D	- -	12/09/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	**1.5**	**1.5**	3.7	0.082	6.78	0.0019 U	0.0021 U	ND
MW-1D	- -	01/12/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	**1.8**	**2.0**	5.0	0.16	8.96	0.0019 U	0.0021 U	ND
MW-1D	- -	02/02/11	0.0014 U	0.051	0.0018 U	0.0016 U	0.10 U	**1.3**	**1.4**	3.1	0.0024 U	5.8	0.0019 U	0.0021 U	ND
MW-1D	- -	03/01/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	**2.5**	**2.7**	5.3	0.0024 U	10.5	0.0019 U	0.0021 U	ND
MW-1D	- -	04/07/11	0.014 U	0.019 U	0.018 U	0.016 U	1.0 U	**2.1**	**2.6**	5.8	0.024 U	10.5	0.019 U	0.021 U	ND
MW-1D	- -	05/03/11	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.10 U [0.10 U]	**2.4 [2.7]**	**1.9 [2.1]**	4.2 [4.3]	0.0024 U [0.0024 U]	8.5 [9.1]	0.063 [0.072]	0.0021 U [0.0021 U]	0.063 [0.072]
MW-1D	- -	06/09/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	**2.4**	**2.1**	5.7	0.0024 U	10.2	0.0019 U	0.0021 U	ND
MW-1D	- -	07/05/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	**3.0**	**2.5**	4.9	0.0024 U	10.4	0.0019 U	0.0021 U	ND
MW-1D	- -	08/03/11	0.0014 U [0.077]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.10 U [0.10 U]	**2.8 [2.7]**	**2.3 [2]**	5.2 [4.9]	0.0024 U [0.0024 U]	10.3 [9.6]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-1D	- -	09/19/11	0.020 [0.025]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.10 U [0.10 U]	**2.6 [2.8]**	**2.1 [2.4]**	5.6 [6.5]	0.0024 U [0.0024 U]	10.3 [11.7]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-1D	- -	10/14/11	0.073	0.0019 U	0.0018 U	0.0016 U	0.10 U	**3.3**	**3.1**	8.8	0.082	15.3	0.0019 U	0.0021 U	ND
MW-1D	- -	11/11/11	0.051	0.00094 U	0.0014 U	0.0016 U	0.054 U	**2.4**	**3.0**	9.9	0.00091 U	15.3	0.00093 U	0.0013 U	ND
MW-1D	- -	12/14/11	0.11	0.00094 U	0.0014 U	0.0016 U	0.054 U	**2.3**	**3.4**	10	0.00091 U	15.7	0.00093 U	0.0013 U	ND
MW-1D	- -	01/03/12	0.061	0.00096 U	0.0014 U	0.0016 U	0.055 U	**1.9**	**3.1**	8.8	0.00093 U	13.8	0.00095 U	0.0013 U	ND
MW-1D	- -	02/16/12	0.084	0.00096 U	0.0014 U	0.0016 U	0.055 U	**2.0**	**2.5**	7.4	0.00093 U	11.9	0.00095 U	0.0013 U	ND
MW-1D	- -	03/06/12	0.075	0.00096 U	0.0014 U	0.0016 U	0.055 U	**1.8**	**3.3**	7.2	0.00093 U	12.3	0.00095 U	0.0013 U	ND
MW-1D	- -	04/04/12	0.076	0.00096 U	0.0014 U	0.0016 U	0.055 U	**1.7**	**3.7**	7.6	0.00093 U	13	0.00095 U	0.0013 U	ND
MW-1D	- -	05/09/12	0.14 [0.11]	0.00095 U [0.00096 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.055 U [0.055 U]	**1.0 [0.79]**	**3.4 [2.7]**	7.3 [5.8]	0.00092 U [0.00093 U]	11.7 [9.29]	0.00094 U [0.00095 U]	0.0013 U [0.0013 U]	ND [ND]
MW-1D	- -	06/13/12	0.13	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.76**	**2.5**	5.9	0.00093 U	9.16	0.00095 U	0.0013 U	ND
MW-1D	- -	07/12/12	0.085	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.74**	**3.1**	6.9	0.00093 U	10.7	0.00095 U	0.0013 U	ND
MW-1D	- -	08/23/12	0.18	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.65**	**2.4**	7.4	0.00093 U	10.5	0.00095 U	0.0013 U	ND
MW-1D	- -	09/20/12	0.076	0.00097 U	0.0014 U	0.0016 U	0.056 U	**0.75**	**2.3**	6.9	0.00094 U	9.95	0.00096 U	0.0013 U	ND
MW-1D	- -	10/22/12	0.088	0.00095 U	0.0014 U	0.0016 U	0.055 U	**0.43**	**2.4**	5.2	0.00092 U	8.03	0.00094 U	0.0013 U	ND
MW-1D	- -	01/30/13	0.069	0.00097 U	0.0014 U	0.0016 U	0.056 U	**0.69**	**1.6**	4.2	0.00094 U	6.49	0.00096 U	0.0013 U	ND
MW-1D	- -	05/10/13	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.48**	**1.4**	3.0	0.00093 U	4.88	0.00095 U	0.0013 U	ND
MW-1D	- -	08/01/13	0.04 I	0.020 U	0.029 U	0.033 U	1.1 U	**0.70**	**1.4**	2.7	0.019 U	4.8	0.019 U	0.027 U	ND
MW-1D	- -	10/10/13	0.037	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.14**	**1.4**	1.2	0.00093 U	2.74	0.00095 U	0.0013 U	ND

Table 2
Groundwater Analytical Results
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-1D	- -	01/09/14	0.032	0.0010 U	0.0015 U	0.0017 U	0.059 U	**0.066**	**0.99**	0.26	0.00099 U	1.32	0.0010 U	0.0014 U	ND
MW-1D	- -	04/02/14	0.036	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.024	**0.71**	0.12	0.00093 U	0.854	0.00095 U	0.0013 U	ND
MW-1D	- -	07/09/14	0.036	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.034	**0.39**	0.077	0.00093 U	0.501	0.00095 U	0.0013 U	ND
MW-1D	- -	10/06/14	0.023 [0.026]	0.00096 U [0.00096 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.055 U [0.055 U]	**0.040 [0.069]**	**0.44 [0.52]**	0.10 [0.13]	0.00093 U [0.00093 U]	0.58 [0.719]	0.00095 U [0.00095 U]	0.0013 U [0.0013 U]	ND [ND]
MW-1D	- -	01/16/15	0.024	0.0048 U	0.0038 U	0.0084 U	0.24 U	**0.059**	**0.25**	0.12	0.0021 U	0.429	0.0077 U	0.0047 U	ND
MW-1D	- -	04/07/15	0.048	0.0048 U	0.0038 U	0.0084 U	0.24 U	**0.14**	**0.41**	0.32	0.13	1.0	0.0077 U	0.0047 U	ND
MW-1D	- -	07/08/15	0.053	0.024 U	0.019 U	0.042 U	1.2 U	0.047 I	**0.70**	0.15	0.010 U	0.897	0.039 U	0.024 U	ND
MW-1D	- -	11/04/15	0.0019 U	0.0049 U	0.0038 U	0.0085 U	0.24 U	**0.16**	**0.69**	0.95	0.0021 U	1.8	0.0079 U	0.0048 U	ND
MW-1D	- -	02/11/16	0.16	0.024 U	0.019 U	0.042 U	1.2 U	**0.24**	**0.77**	0.87	0.010 U	1.88	0.039 U	0.024 U	ND
MW-1D	- -	05/17/16	0.17	0.0097 U	0.0076 U	0.017 U	0.48 U	**0.29**	**0.93**	0.90	0.0042 U	2.12	0.016 U	0.0095 U	ND
MW-1D	- -	08/21/16	0.083	0.0048 U	0.0038 U	0.0084 U	0.24 U	**0.13**	**0.41**	0.53	0.0021 U	1.07	0.0078 U	0.0047 U	ND
MW-1D	- -	11/23/16	0.0021 U	0.0053 U	0.0042 U	0.0093 U	0.26 U	**0.31**	**0.94**	1.2	0.0023 U	2.45	0.0085 U	0.0052 U	ND
MW-1S	- -	03/17/03	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	0.015	0.10	0.069	0.050 U	0.184	0.10 U	0.10 U	ND
MW-1S	- -	10/03/03	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.080	0.090	0.050 U	0.17	0.10 U	0.10 U	ND
MW-1S	- -	04/08/04	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	**0.16**	**0.72**	0.48	0.050 U	1.36	0.10 U	0.10 U	ND
MW-1S	- -	10/18/04	0.010 K	0.10 K	0.20 K	0.10 K	6.0 K	0.010 K	0.10	0.040	0.10 K	0.14	0.20 K	0.20 K	ND
MW-1S	- -	06/02/05	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.070	0.030 U	0.050 U	0.070	0.10 U	0.10 U	ND
MW-1S	- -	12/16/05	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-1S	- -	03/28/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-1S	- -	04/26/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.019 I	0.0080 I	0.027	0.10 U	0.10 U	ND
MW-1S	- -	05/24/06	0.0020 U	0.080	0.10 U	0.050 U	3.0 U	0.0050	0.010 U	0.016 I	0.050 U	0.021	0.10 U	0.10 U	ND
MW-1S	- -	06/28/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.013 I	0.050 U	0.013	0.10 U	0.10 U	ND
MW-1S	- -	07/26/06	0.0045	0.083	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.0097 I	0.050 U	0.0097	0.10 U	0.10 U	ND
MW-1S	- -	09/06/06	0.0014 U	0.081	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.020	0.0024 U	0.020	0.0019 U	0.0021 U	ND
MW-1S	- -	10/03/06	0.0028 K	0.0038 K	0.0036 K	0.0032 K	0.020 K	0.0046 K	0.034	0.016	0.0048 K	0.050	0.0038 K	0.0042 K	ND
MW-1S	- -	11/01/06	0.0014 U	0.040	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.013	0.0085 I	0.0024 U	0.0215	0.0019 U	0.0021 U	ND
MW-1S	- -	02/01/07	0.0014 U	0.038	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.025	0.0023 U	0.0024 U	0.025	0.0019 U	0.0021 U	ND
MW-1S	- -	04/22/07	0.0014 U	0.058	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.033	0.0023 U	0.0033 I	0.0363	0.0019 U	0.0021 U	ND
MW-1S	- -	08/01/07	0.0058	0.053	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.045	0.019	0.0043 I	0.0683	0.0019 U	0.0021 U	ND
MW-1S	- -	11/02/07	0.0014 U	0.059	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.052	0.021	0.0024 U	0.073	0.0019 U	0.0021 U	ND
MW-1S	- -	01/10/08	0.0014 U	0.048	0.0018 U	0.0016 U	0.010 U	0.0072 I	0.054	0.064	0.0092 I	0.134	0.0019 U	0.0021 U	ND
MW-1S	- -	10/07/08	0.0014 U	0.025	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.051	0.0023 U	0.0024 U	0.051	0.0019 U	0.0021 U	ND
MW-1S	- -	05/09/12	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.010	**0.24**	0.095	0.00093 U	0.345	0.00095 U	0.0013 U	ND
MW-2D	- -	04/08/04	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-2D	- -	10/18/04	0.030	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	**0.19**	0.030 U	0.050 U	0.19	0.10 U	0.10 U	ND
MW-2D	- -	06/02/05	0.039	0.050 U	0.10 U	0.050 U	3.0 U	0.014	0.010 U	0.030 U	0.050 U	0.014	0.10 U	0.10 U	ND
MW-2D	- -	12/16/05	0.047	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.17	0.17	0.10 U	0.10 U	ND
MW-2D	- -	11/01/06	0.059	0.0019 U	0.0018 U	0.0016 U	0.010 U	**0.056**	0.039	0.0023 U	0.0024 U	0.095	0.0019 U	0.0021 U	ND
MW-2D	- -	11/02/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	**0.26**	0.0030 U	0.41	**1.1**	1.77	0.0019 U	0.0021 U	ND
MW-2D	- -	12/05/07	0.0014 U	0.40	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	**0.98**	0.98	0.0019 U	0.0021 U	ND
MW-2D	- -	01/15/15	0.0019 U	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.0020 U	0.0075 U	0.0045 U	0.0021 U	ND	0.0077 U	0.0047 U	ND
MW-2S	- -	04/08/04	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-2S	- -	10/18/04	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-2S	- -	06/02/05	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-2S	- -	12/16/05	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-2S	- -	11/01/06	0.0029 I	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-2S	- -	12/05/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-2S	- -	01/15/15	0.0030 I	0.0048 U	0.0038 U	0.0084 U	0.23 U	0.0020 U	0.0075 U	0.0045 U	0.0021 U	ND	0.0077 U	0.0047 U	ND

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Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-3D	- -	04/09/04	0.060	0.050 U	0.10 U	0.050 U	3.0 U	0.020	0.010 U	0.030 U	0.050 U	0.020	0.10 U	0.10 U	ND
MW-3D	- -	10/19/04	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	0.020	**0.22**	0.040	0.050 U	0.28	0.10 U	0.10 U	ND
MW-3D	- -	06/03/05	0.054 [0.070]	0.050 U [0.050 U]	0.10 U [0.10 U]	0.050 U [0.050 U]	3.0 U [3.0 U]	0.016 [0.016]	0.010 U [0.010 U]	0.030 U [0.030 U]	0.050 U [0.050 U]	0.016 [0.016]	0.10 U [0.10 U]	0.10 U [0.10 U]	ND [ND]
MW-3D	- -	12/20/05	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.014	0.010 U	0.030 U	0.050 U	0.014	0.10 U	0.10 U	ND
MW-3D	- -	04/25/06	0.088	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.056	0.030 U	0.050 U	0.056	0.10 U	0.10 U	ND
MW-3D	- -	11/02/06	0.058	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.011 I	0.0023 U	0.0024 U	0.011	0.0019 U	0.0021 U	ND
MW-3D	- -	11/01/07	0.043	0.0019 U	0.034	0.0016 U	0.010 U	0.011	0.020	0.0023 U	0.0024 U	0.031	0.0019 U	0.0021 U	ND
MW-3D	- -	10/09/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-3D	- -	10/08/10	0.054	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0050 I	0.0030 U	0.0023 U	0.0024 U	0.0050	0.0019 U	0.0021 U	ND
MW-3D	- -	10/10/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-3D	- -	10/18/12	0.42	0.0047 U	0.0071 U	**0.29**	0.27 U	0.0049 U	0.0056 U	0.011 U	0.0046 U	ND	0.0047 U	0.0066 U	ND
MW-3D	- -	10/09/13	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
MW-3D	- -	10/07/14	0.093	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	0.0011 U	0.0023 U	0.00094 U	ND	0.00096 U	0.0013 U	ND
MW-3D	- -	11/16/16	0.18	0.0054 U	0.0042 U	0.0094 U	0.26 U	0.0022 U	0.032	0.0050 U	0.0023 U	0.032	0.0086 U	0.0053 U	ND
MW-3S	- -	04/09/04	0.080	0.050 U	0.10 U	0.050 U	3.0 U	**0.12**	0.010 U	0.061	0.050 U	0.181	0.10 U	0.10 U	ND
MW-3S	- -	10/19/04	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	**0.090**	0.010 U	0.030 U	0.050 U	0.090	0.10 U	0.10 U	ND
MW-3S	- -	06/03/05	0.095 [0.091]	0.050 U [0.050 U]	0.10 U [0.10 U]	0.050 U [0.050 U]	3.0 U [3.0 U]	0.0050 U [0.17]	0.010 U [0.010 U]	0.030 U [0.030 U]	0.050 U [0.050 U]	ND [0.17]	0.10 U [0.10 U]	0.10 U [0.10 U]	ND [ND]
MW-3S	- -	12/20/05	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	**0.25**	0.010 U	0.17	0.050 U	0.42	0.10 U	0.10 U	ND
MW-3S	- -	04/25/06	0.0020 U [0.0020 U]	0.050 U [0.050 U]	0.10 U [0.10 U]	0.050 U [0.050 U]	3.0 U [3.0 U]	**0.25 [0.25]**	0.010 U [0.010 U]	0.12 [0.10]	0.050 U [0.050 U]	0.37 [0.35]	0.10 U [0.10 U]	0.10 U [0.10 U]	ND [ND]
MW-3S	- -	05/24/06	0.0020 U [0.0020 U]	0.050 U [0.050 U]	0.10 U [0.10 U]	0.050 U [0.050 U]	3.0 U [3.0 U]	**0.16 [0.13]**	**0.35 [0.25]**	0.039 [0.032]	0.050 U [0.050 U]	0.549 [0.412]	0.10 U [0.10 U]	0.10 U [0.10 U]	ND [ND]
MW-3S	- -	06/28/06	0.070	0.050 U	0.10 U	0.050 U	3.0 U	**0.14**	**0.19**	0.050	0.050 U	0.38	0.10 U	0.10 U	ND
MW-3S	- -	07/26/06	0.076 [0.099]	0.20 [0.26]	0.10 U [0.10 U]	0.050 U [0.050 U]	3.0 U [3.0 U]	**0.13 [0.18]**	0.067 [0.086]	0.065 [0.087]	0.050 U [0.050 U]	0.262 [0.353]	0.10 U [0.10 U]	0.10 U [0.10 U]	ND [ND]
MW-3S	- -	09/06/06	0.080 [0.068]	0.20 [0.16]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.010 U [0.010 U]	**0.17 [0.17]**	**0.11 [0.13]**	0.11 [0.096]	0.0024 U [0.0024 U]	0.39 [0.396]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-3S	- -	10/02/06	0.13	0.038 K	0.036 K	0.032 K	0.20 K	**0.45**	0.096	0.24	0.048 K	0.786	0.038 K	0.042 K	ND
MW-3S	- -	11/02/06	0.14	0.32	0.018 K	0.016 K	0.10 K	**0.21**	0.030 K	0.14	0.024 K	0.35	0.019 K	0.021 K	ND
MW-3S	- -	04/22/07	0.16	0.39	0.59	0.016 K	0.10 K	**0.21**	**0.34**	0.023 K	0.024 K	0.55	0.019 K	0.021 K	ND
MW-3S	- -	11/01/07	0.17	0.33	0.27	0.0016 U	0.010 U	**0.22**	**0.24**	0.0023 U	0.0024 U	0.46	0.0019 U	0.0021 U	ND
MW-3S	- -	10/09/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.16**	**0.49**	0.0023 U	0.0024 U	0.65	0.0019 U	0.0021 U	ND
MW-3S	- -	10/08/10	0.064 [0.052]	0.25 [0.24]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	**0.14 [0.13]**	0.0030 U [0.072]	0.053 [0.0023 U]	0.0024 U [0.0024 U]	0.193 [0.202]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-3S	- -	10/10/11	0.31	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.091**	**0.28**	0.17	0.0024 U	0.541	0.0019 U	0.0021 U	ND
MW-3S	- -	10/18/12	1.1	0.0047 U	0.0071 U	0.0081 U	0.27 U	**0.73**	**1.7**	0.66	0.0046 U	3.09	0.0047 U	0.0066 U	ND
MW-3S	- -	10/09/13	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.070**	**0.26**	0.13	0.00093 U	0.46	0.00095 U	0.0013 U	ND
MW-3S	- -	10/07/14	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.088**	0.10	0.13	0.00093 U	0.318	0.00095 U	0.0013 U	ND
MW-3S	- -	11/16/16	0.44	0.0053 U	0.0041 U	0.0092 U	0.26 U	**0.20**	**0.60**	0.39	0.0023 U	1.19	0.0085 U	0.0052 U	ND
MW-4D	- -	04/09/04	0.050 K	0.50 K	1.0 K	0.50 K	30 K	**0.63**	**0.70**	1.3	0.50 K	2.63	1.0 K	1.0 K	ND
MW-4D	- -	10/19/04	0.025 K	0.25 K	0.50 K	0.25 K	15 K	**0.39**	**0.68**	1.4	0.25 K	2.47	0.50 K	0.50 K	ND
MW-4D	- -	06/06/05	0.086	0.25 K	0.50 K	0.25 K	15 K	**0.11**	**0.38**	0.27	0.25 K	0.76	0.50 K	0.50 K	ND
MW-4D	- -	12/21/05	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	**0.36**	0.10 K	0.93	0.50 K	1.29	0.10 U	0.10 U	ND
MW-4D	- -	04/26/06	0.11	0.050 U	0.10 U	0.050 U	3.0 U	**0.18**	0.010 U	0.52	0.050 U	0.70	0.10 U	0.10 U	ND
MW-4D	- -	11/02/06	0.19	0.038 K	0.036 K	0.032 K	0.20 K	**0.23**	**0.25**	0.76	0.048 K	1.24	0.038 K	0.042 K	ND
MW-4D	- -	11/01/07	0.35	0.0019 U	0.0018 U	0.0016 U	0.010 U	**0.42**	**0.45**	1.2	0.0024 U	2.07	0.0019 U	0.0021 U	ND
MW-4D	- -	10/07/08	0.32	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.59**	**0.86**	1.7	0.0024 U	3.15	0.0019 U	0.0021 U	ND
MW-4D	- -	01/09/09	0.36	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.84**	**0.69**	0.0023 U	0.0024 U	1.53	0.0019 U	0.0021 U	ND
MW-4D	- -	10/08/09	0.32	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.38**	**0.38**	1.1	0.0024 U	1.86	0.0019 U	0.0021 U	ND
MW-4D	- -	10/08/10	0.35	0.0019 U	0.0018 U	0.0016 U	0.044 U	**1.8**	**0.93**	3.2	0.0024 U	5.93	0.0019 U	0.0021 U	ND
MW-4D	- -	10/10/11	0.62	0.0019 U	0.0018 U	0.0016 U	0.10 U	**1.1**	**1.1**	2.7	0.0024 U	4.9	0.29	0.41	0.70
MW-4D	- -	11/11/11	0.67	0.00094 U	0.0014 U	0.0016 U	0.054 U	**0.93**	**1.1**	2.4	**0.86**	5.29	0.00093 U	0.0013 U	ND
MW-4D	- -	12/14/11	0.39	0.00094 U	0.0014 U	**0.38**	0.054 U	**1.0**	**1.7**	4.4	0.00091 U	7.1	0.37	0.0013 U	0.37
MW-4D	- -	01/06/12	0.43	0.00097 U	0.0014 U	0.0016 U	0.056 U	**1.4**	**1.0**	3.3	0.00094 U	5.7	0.00096 U	0.0013 U	ND
MW-4D	- -	02/16/12	0.41 [0.88]	0.00096 U [0.00096 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.055 U [0.055 U]	**1.9 [2.3]**	**1.2 [1.4]**	3.1 [3.9]	0.00093 U [0.00093 U]	6.2 [7.6]	0.00095 U [0.00095 U]	0.0013 U [0.0013 U]	ND [ND]

Table 2
Groundwater Analytical Results
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-4D	- -	03/07/12	0.85	0.00095 U	0.0014 U	0.0016 U	0.055 U	2.4	1.6	3.8	0.00092 U	7.8	0.00094 U	0.0013 U	ND
MW-4D	- -	04/05/12	0.67	0.00096 U	0.0014 U	0.0016 U	0.055 U	2.1	1.2	3.2	0.33	6.83	0.00095 U	0.33	0.33
MW-4D	- -	05/09/12	0.82	0.00095 U	0.0014 U	0.16	0.055 U	2.0	1.9	4.2	0.00092 U	8.1	0.00094 U	0.0013 U	ND
MW-4D	- -	06/13/12	1.4	0.00094 U	0.0014 U	0.0016 U	0.054 U	1.7	1.1	3.3	0.00091 U	6.1	0.19	0.0013 U	0.19
MW-4D	- -	07/11/12	0.48	0.00096 U	0.0014 U	0.0016 U	0.055 U	1.5	0.95	2.1	0.00093 U	4.55	0.00095 U	0.0013 U	ND
MW-4D	- -	08/24/12	0.44	0.00095 U	0.0014 U	0.0016 U	0.055 U	1.8	1.3	3.5	0.26	6.86	0.00094 U	0.0013 U	ND
MW-4D	- -	09/20/12	0.76	0.00096 U	0.0014 U	0.0016 U	0.055 U	3.7	1.5	4.1	0.00093 U	9.3	0.00095 U	0.0013 U	ND
MW-4D	- -	10/18/12	1.8	0.0048 U	0.0072 U	1.4	0.28 U	5.6	3.7	11	0.0047 U	20.3	0.0048 U	0.0067 U	ND
MW-4D	- -	01/29/13	0.49	0.00098 U	0.0015 U	0.0017 U	0.056 U	2.1	1.3	3.7	0.033	7.13	0.00097 U	0.0014 U	ND
MW-4D	- -	05/10/13	0.37	0.00097 U	0.0014 U	0.0016 U	0.056 U	1.1	0.66	2.8	0.00094 U	4.56	0.00096 U	0.0013 U	ND
MW-4D	- -	08/02/13	0.30	0.0048 U	0.0071 U	0.0082 U	0.28 U	0.49	0.50	2.3	0.0046 U	3.29	0.0047 U	0.0066 U	ND
MW-4D	- -	10/09/13	0.20	0.00097 U	0.0014 U	0.0016 U	0.056 U	1.0	0.69	3.5	0.00094 U	5.19	0.00096 U	0.0013 U	ND
MW-4D	- -	01/08/14	0.25	0.0010 U	0.0015 U	0.0017 U	0.058 U	1.0	0.66	2.7	0.00098 U	4.36	0.0010 U	0.0014 U	ND
MW-4D	- -	04/01/14	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.56	0.54	2.0	0.00092 U	3.1	0.00094 U	0.0013 U	ND
MW-4D	- -	07/08/14	0.11	0.00095 U	0.0014 U	0.25	0.055 U	0.50	0.46	1.4	0.045	2.41	0.00094 U	0.0013 U	ND
MW-4D	- -	10/02/14	0.33 [0.22]	0.00094 U [0.00096 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.054 U [0.055 U]	0.55 [0.43]	0.41 [0.37]	1.5 [1.1]	0.00091 U [0.00093 U]	2.46 [1.9]	0.00093 U [0.0095 U]	0.0013 U [0.0013 U]	ND [ND]
MW-4D	- -	01/15/15	0.47 [0.58]	0.0048 U [0.0048 U]	0.0038 U [0.0038 U]	0.0084 U [0.0084 U]	0.24 U [0.24 U]	0.67 [0.81]	0.94 [1.8]	3.4 [3.4]	0.0021 U [0.0021 U]	5.01 [6.01]	0.0077 U [0.0078 U]	0.0047 U [0.0047 U]	ND [ND]
MW-4D	- -	04/08/15	0.43 [0.35]	0.0049 U [0.0096 U]	0.0038 U [0.0075 U]	0.17 [0.097]	0.24 U [0.47 U]	0.59 [0.47]	0.94 [0.87]	1.8 [1.5]	0.0021 U [0.0042 U]	3.33 [2.84]	0.21 [0.26]	0.41 [0.24]	0.62 [0.50]
MW-4D	- -	07/09/15	0.18 [0.34]	0.024 U [0.024 U]	0.019 U [0.019 U]	0.33 [0.44]	1.2 U [1.2 U]	0.80 [1.1]	1.2 [1.6]	2.5 [3.1]	0.010 U [0.010 U]	4.5 [5.8]	0.15 [0.40]	0.28 [0.34]	0.43 [0.74]
MW-4D	- -	10/27/15	0.41 [0.55]	0.0048 U [0.0048 U]	0.0038 U [0.0038 U]	0.0084 U [0.0084 U]	0.24 U [0.24 U]	0.44 [0.49]	0.90 [1.1]	1.5 [1.6]	0.0021 U [0.0021 U]	2.84 [3.19]	0.0077 U [0.0078 U]	0.0047 U [0.0047 U]	ND [ND]
MW-4D	- -	02/11/16	0.35 [0.30]	0.024 U [0.024U]	0.019 U [0.019 U]	0.32 [0.58]	1.2 U [1.2 U]	0.48 [0.32]	0.94 [0.62]	1.3 [1.3]	0.010 U [0.010 U]	2.72 [2.24]	0.58 [0.24]	0.28 [0.43]	0.86 [0.67]
MW-4D	- -	05/16/16	0.48 [0.51]	0.0049 U [0.0049 U]	0.0038 U [0.0038 U]	0.19 [0.15]	0.24 U [0.24 U]	0.39 [0.39]	0.75 [0.77]	1.1 [1.1]	0.0021 U [0.0021 U]	2.24 [2.26]	0.42 [0.14]	0.41 [0.42]	0.83 [0.56]
MW-4D	- -	08/20/16	0.29 [0.43]	0.025 U [0.024 U]	0.019 U [0.019 U]	0.043 U [0.042 U]	1.2 U [1.2 U]	0.33 [0.38]	0.91 [0.77]	1.3 [1.4]	0.011 U [0.010 U]	2.54 [2.55]	0.18 [0.21]	0.37 [0.34]	0.55 [0.55]
MW-4D	- -	11/15/16	0.25 [0.37]	0.0053 U [0.0053 U]	0.0042 U [0.0041 U]	0.0093 U [0.19]	0.26 U [0.26 U]	0.53 [0.64]	0.92 [1.2]	2.6 [3.0]	0.0023 U [0.0023 U]	4.05 [4.84]	0.14 [0.0085 U]	0.19 [0.0052 U]	0.33 [ND]
MW-4S	- -	04/09/04	0.25 K	2.5 K	5.0 K	2.5 K	150 K	4.4	6.7	5.9	2.5 K	17	5.0 K	5.0 K	ND
MW-4S	- -	10/19/04	0.050 K	0.50 K	1.0 K	0.50 K	30 K	2.2	6.7	4.0	0.50 K	12.9	1.0 K	1.0 K	ND
MW-4S	- -	06/06/05	0.125 K	1.25 K	2.5 K	1.25 K	75 K	2.3	12	6.5	1.25 K	20.8	2.5 K	2.5 K	ND
MW-4S	- -	12/21/05	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	3.0	7.0	6.2	0.50 K	16.2	0.10 U	0.10 U	ND
MW-4S	- -	04/26/06	0.19	0.50 K	1.0 K	0.50 K	30 K	1.7	2.2	4.5	0.50 K	8.4	1.0 K	1.0 K	ND
MW-4S	- -	05/24/06	0.050 K	1.25 K	2.5 K	1.25 K	75 K	3.2	5.9	15	0.14	24.2	2.5 K	2.5 K	ND
MW-4S	- -	06/27/06	0.050 K	1.25 K	2.5 K	1.25 K	75 K	1.5	3.4	6.5	1.25 K	11.4	2.5 K	2.5 K	ND
MW-4S	- -	07/27/06	0.040 K	1.0 K	2.0 K	1.0 K	60 K	1.1	4.6	4.4	1.0 K	10.1	2.0 K	2.0 K	ND
MW-4S	- -	09/06/06	0.40	0.038 K	0.036 K	0.032 K	0.20 K	0.77	4.6	3.6	0.048 K	8.97	0.038 K	0.042 K	ND
MW-4S	- -	10/03/06	0.028 K	0.038 K	0.036 K	0.032 K	0.20 K	0.69	4.8	3.8	0.048 K	9.29	0.038 K	0.042 K	ND
MW-4S	- -	11/02/06	0.028 K	0.038 K	0.036 K	0.032 K	0.20 K	1.2	4.2	4.5	0.048 K	9.9	0.038 K	0.042 K	ND
MW-4S	- -	04/22/07	0.32	0.095 K	0.090 K	0.080 K	0.50 K	3.0	6.2	11	0.12 K	20.2	0.095 K	0.105 K	ND
MW-4S	- -	11/01/07	0.14	0.0019 U	0.0018 U	0.0016 U	0.010 U	1.3	5.7	5.1	0.0024 U	12.1	0.0019 U	0.0021 U	ND
MW-4S	- -	10/07/08	0.10 [0.11]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.23 [0.23]	2.1 [2.3]	1.0 [1.1]	0.0024 U [0.0024 U]	3.33 [3.63]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-4S	- -	01/09/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	1.6	6.9	7.3	0.0024 U	15.8	0.0019 U	0.0021 U	ND
MW-4S	- -	10/09/09	0.0028 U	0.0038 U	0.0036 U	0.0032 U	0.088 U	0.58	5.3	1.5	0.0048 U	7.38	0.0038 U	0.0042 U	ND
MW-4S	- -	10/08/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.26	2.4	0.53	0.0024 U	3.19	0.0019 U	0.0021 U	ND
MW-4S	- -	10/10/11	0.14	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.24	2.8	0.41	0.0024 U	3.45	0.0019 U	0.0021 U	ND
MW-4S	- -	11/11/11	0.13	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.16	2.6	0.58	0.00091 U	3.34	0.00093 U	0.0013 U	ND
MW-4S	- -	12/14/11	0.18	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.46	4.1	1.8	0.00091 U	6.36	0.00093 U	0.0013 U	ND
MW-4S	- -	01/06/12	0.12	0.00098 U	0.0015 U	0.0017 U	0.056 U	0.63	2.8	2.3	0.00095 U	5.73	0.00097 U	0.0014 U	ND
MW-4S	- -	02/16/12	0.22	0.00094 U	0.0014 U	0.0016 U	0.054 U	1.1	2.4	3.9	0.00091 U	7.4	0.00093 U	0.0013 U	ND
MW-4S	- -	03/07/12	0.27	0.013	0.0014 U	0.0016 U	0.055 U	1.6	2.2	5.7	0.00093 U	9.5	0.00095 U	0.0013 U	ND
MW-4S	- -	04/05/12	0.30	0.00095 U	0.0014 U	0.24	0.055 U	1.9	3.5	7.3	0.00092 U	12.7	0.00094 U	0.0013 U	ND
MW-4S	- -	05/09/12	0.32	0.00095 U	0.0014 U	0.0016 U	0.055 U	1.9	2.5	7.0	0.00092 U	11.4	0.00094 U	0.0013 U	ND
MW-4S	- -	06/13/12	0.30	0.00095 U	0.0014 U	0.18	0.055 U	1.1	1.3	4.7	0.00092 U	7.1	0.00094 U	0.0013 U	ND
MW-4S	- -	07/11/12	0.085	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.085	3.3	0.26	0.00092 U	3.65	0.00094 U	0.0013 U	ND

Table 2
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Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-4S	- -	08/24/12	0.12	0.00097 U	0.0014 U	0.0016 U	0.056 U	**0.15**	**3.6**	0.69	0.0097 U	4.44	0.00096 U	0.0013 U	ND
MW-4S	- -	09/20/12	0.15	0.00095 U	0.0014 U	0.0016 U	0.055 U	**0.18**	**5.7**	1.0	0.00092 U	6.88	0.00094 U	0.0013 U	ND
MW-4S	- -	10/18/12	0.78	0.0047 U	0.0070 U	0.0080 U	0.27 U	**1.4**	**16**	3.7	0.0046 U	21.1	0.0046 U	0.0065 U	ND
MW-4S	- -	01/29/13	0.21	0.00097 U	0.0014 U	0.0016 U	0.056 U	**1.3**	**2.6**	5.2	0.00094 U	9.1	0.00096 U	0.0013 U	ND
MW-4S	- -	05/10/13	0.12	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.025	**1.1**	0.097	0.00094 U	1.22	0.00096 U	0.0013 U	ND
MW-4S	- -	08/02/13	0.12	0.0019 U	0.0029 U	0.0033 U	0.11 U	0.046	**1.1**	0.16	0.0019 U	1.31	0.0019 U	0.0027 U	ND
MW-4S	- -	10/09/13	0.14	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.11**	**2.1**	0.33	0.00093 U	2.54	0.00095 U	0.0013 U	ND
MW-4S	- -	01/08/14	0.13 [0.15]	0.0010 U [0.00098 U]	0.0015 U [0.0015 U]	0.0017 U [0.0017 U]	0.057 U [0.056 U]	**0.76 [0.91]**	**1.8 [2.0]**	3.2 [3.7]	0.00097 U [0.00095 U]	5.76 [6.61]	0.00099 U [0.00097 U]	0.0014 U [0.0014 U]	ND [ND]
MW-4S	- -	04/01/14	0.19	0.00095 U	0.0014 U	0.0016 U	0.055 U	**0.91**	**2.5**	3.3	0.00092 U	6.71	0.00094 U	0.0013 U	ND
MW-4S	- -	07/08/14	0.12	0.00095 U	0.0014 U	0.0016 U	0.055 U	**0.22**	**2.2**	0.28	0.00092 U	2.7	0.092	0.0013 U	0.092
MW-4S	- -	10/02/14	0.16	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.17**	**2.2**	0.29	0.00093 U	2.66	0.00095 U	0.0013 U	ND
MW-4S	- -	01/15/15	0.33	0.0048 U	0.0038 U	0.0085 U	0.24 U	**0.38**	**4.1**	0.86	0.0021 U	5.34	0.0078 U	0.0048 U	ND
MW-4S	- -	04/08/15	0.44	0.0048 U	0.0038 U	0.0084 U	0.24 U	**0.95**	**9.3**	3.7	0.0021 U	14	0.0077 U	0.0047 U	ND
MW-4S	- -	07/09/15	0.32	0.024 U	0.019 U	0.042 U	1.2 U	**1.4**	**7.7**	10.9	0.010 U	20	0.039 U	0.024 U	ND
MW-4S	- -	10/27/15	0.37	0.0048 U	0.0038 U	0.0084 U	0.24 U	**0.25**	**3.9**	0.90	0.0021 U	5.05	0.0078 U	0.0047 U	ND
MW-4S	- -	02/11/16	0.14	0.0049 U	0.0038 U	0.0085 U	0.24 U	**0.22**	**3.8**	0.49	0.0021 U	4.51	0.0079 U	0.0048 U	ND
MW-4S	- -	05/16/16	0.38	0.0049 U	0.0038 U	0.0085 U	0.24 U	**0.88**	**7.3**	0.023 U	0.0021 U	8.18	0.0079 U	0.0048 U	ND
MW-4S	- -	08/20/16	0.26	0.0049 U	0.0038 U	0.0085 U	0.24 U	**0.25**	**3.1**	0.92	0.0021 U	4.27	0.0078 U	0.0048 U	ND
MW-4S	- -	11/15/16	0.34	0.0054 U	0.0042 U	0.0094 U	0.26 U	**0.38**	**3.7**	1.5	0.0023 U	5.58	0.0086 U	0.0053 U	ND
MW-5 (Unocal)	- -	10/13/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-5D	- -	04/07/04	0.0070	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-5D	- -	10/18/04	0.0080	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-5D	- -	06/02/05	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-5D	- -	12/16/05	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-5D	- -	04/26/06	0.0090	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-5D	- -	08/01/07	0.0054 I	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.011 I	0.0023 U	0.0024 U	0.011	0.0019 U	0.0021 U	ND
MW-5D	- -	11/02/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-5D	- -	10/08/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-5D	- -	10/07/10	0.042	0.12	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-5D	- -	10/14/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-5D	- -	10/22/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.036	0.0011 U	0.0022 U	0.00092 U	0.036	0.00094 U	0.0013 U	ND
MW-5D	- -	10/10/13	0.0010 U	0.17	0.0015 U	0.0017 U	0.056 U	0.0078	0.082	0.0023 U	0.00095 U	0.0898	0.00097 U	0.0014 U	ND
MW-5D	- -	10/06/14	0.014	0.00098 U	0.0015 U	0.0017 U	0.056 U	0.0010 U	0.082	0.0023 U	0.00095 U	0.082	0.00097 U	0.0014 U	ND
MW-5D	- -	11/04/15	0.0019 U	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.0020 U	**0.13**	0.0083 I	0.0021 U	0.138	0.0077 U	0.0047 U	ND
MW-5D	- -	11/23/16	0.0021 U	0.044	0.0041 U	0.0091 U	0.26 U	0.0056 I	**0.13**	0.011	0.0023 U	0.147	0.0084 U	0.0051 U	ND
MW-5S	- -	04/07/04	0.030	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-5S	- -	10/15/04	0.0080	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-5S	- -	06/02/05	0.013	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-5S	- -	12/16/05	0.015	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-5S	- -	04/26/06	0.017	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-5S	- -	08/01/07	0.0062	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-6D	- -	08/01/07	0.0037 I	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0097	0.0024 U	0.0097	0.0019 U	0.0021 U	ND
MW-6S	- -	08/01/07	0.0073	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-7D	- -	06/02/05	0.040	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-7D	- -	12/20/05	0.040	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-7D	- -	04/25/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND

Table 2
Groundwater Analytical Results
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-7S	- -	06/02/05	0.43	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-7S	- -	12/20/05	0.47	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-7S	- -	04/25/06	0.57	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-8D	- -	04/08/04	0.0050 U [0.0050 U]	0.050 U [0.050 U]	0.10 U [0.10 U]	0.050 U [0.050 U]	3.0 U [3.0 U]	0.0050 U [0.0050 U]	0.010 U [0.010 U]	0.030 U [0.030 U]	0.050 U [0.050 U]	ND [ND]	0.10 U [0.10 U]	0.10 U [0.10 U]	ND [ND]
MW-8D	- -	10/18/04	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-8D	- -	06/02/05	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.020	0.030 U	0.050 U	0.020	0.10 U	0.10 U	ND
MW-8D	- -	12/20/05	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-8D	- -	04/25/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-8D	- -	11/02/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-8S	- -	04/08/04	0.020	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-8S	- -	10/18/04	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-8S	- -	06/02/05	0.022	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-8S	- -	12/20/05	0.012	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-8S	- -	04/25/06	0.020	0.050 U	0.10 U	0.017 I	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-8S	- -	11/02/06	0.019	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0093	0.011	0.0203
MW-9D	- -	04/08/04	0.0050 U	0.050 U	0.10 U	0.090	3.0 U	0.010	0.010 U	0.040	0.050 U	0.050	0.10 U	0.10 U	ND
MW-9D	- -	10/19/04	0.0050 U	0.050 U	0.10 U	**0.43**	3.0 U	0.020	0.070	0.060	0.050 U	0.15	0.10 U	0.10 U	ND
MW-9D	- -	06/03/05	0.0050 U	0.050 U	0.10 U	**0.25**	3.0 U	0.0050 U	0.010 U	0.023	0.050 U	0.023	0.10 U	0.10 U	ND
MW-9D	- -	12/20/05	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	**0.070**	0.010 U	0.13	0.050 U	0.20	0.10 U	0.10 U	ND
MW-9D	- -	04/25/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-9D	- -	11/02/06	0.0014 U	0.0019 U	0.0018 U	**0.32**	0.010 U	0.0023 U	0.0030 U	0.10	0.0024 U	0.10	0.0019 U	0.0021 U	ND
MW-9D	- -	10/22/12	0.0010 U	0.00095 U	0.0014 U	**0.34**	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
MW-9D	- -	10/09/13	0.0010 U	0.00094 U	0.0014 U	**0.39**	0.054 U	0.00097 U	0.0011 U	0.034	0.00091 U	0.034	0.00093 U	0.0013 U	ND
MW-9D	- -	10/07/14	0.0010 U	0.00097 U	0.0014 U	**0.51**	0.056 U	0.0010 U	0.0011 U	0.027	0.00094 U	0.027	0.00096 U	0.0013 U	ND
MW-9D	- -	11/04/15	0.0019 U	0.0048 U	0.0038 U	**0.71**	0.24 U	0.0020 U	0.0076 U	0.0046 U	0.0021 U	ND	0.0078 U	0.0048 U	ND
MW-9D	- -	11/16/16	0.0021 U	0.0052 U	0.0041 U	**0.74**	0.26 U	0.026	0.036	0.081	0.0023 U	0.143	0.0084 U	0.0051 U	ND
MW-10D	- -	04/08/04	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-10D	- -	10/19/04	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-10D	- -	06/03/05	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-10D	- -	12/20/05	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.020	0.030 U	0.050 U	0.020	0.10 U	0.10 U	ND
MW-10D	- -	04/25/06	0.0020 U [0.0020 U]	0.050 U [0.050 U]	0.10 U [0.10 U]	0.050 U [0.050 U]	3.0 U [3.0 U]	0.0050 U [0.0050 U]	0.010 U [0.010 U]	0.030 U [0.030 U]	0.050 [0.024 I]	0.050 [0.024]	0.10 U [0.10 U]	0.10 U [0.10 U]	ND [ND]
MW-10D	- -	11/01/06	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.010 U [0.010 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-10D	- -	07/31/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-10D	- -	11/01/07	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.010 U [0.010 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-10D	- -	02/11/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.021	0.0023 U	0.0024 U	0.021	0.0019 U	0.0021 U	ND
MW-10D	- -	10/12/09	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-10D	- -	10/26/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-10D	- -	10/14/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.020	0.013	0.0024 U	0.033	0.0019 U	0.0021 U	ND
MW-10S	- -	04/08/04	0.050 K	0.50 K	1.0 K	0.50 K	30 K	**0.53**	**13**	2.5	**0.22**	16.3	1.0 K	1.0 K	ND
MW-10S	- -	10/19/04	0.125 K	1.25 K	2.5 K	1.25 K	75 K	**0.32**	**17**	2.3	1.25 K	19.6	2.5 K	2.5 K	ND
MW-10S	- -	06/03/05	0.025 K	0.25 K	0.50 K	0.25 K	15 K	**0.46**	**12**	1.9	0.13	14.5	0.50 K	0.50 K	ND
MW-10S	- -	12/20/05	0.0020 U [0.0020 U]	0.050 U [0.050 U]	0.10 U [0.10 U]	0.050 U [0.050 U]	3.0 U [3.0 U]	**1.4 [1.1]**	**7.8 [5.5]**	2.1 [1.6]	**0.38 [0.33]**	11.7 [8.53]	0.10 U [0.10 U]	0.10 U [0.10 U]	ND [ND]
MW-10S	- -	04/25/06	0.020 K	0.50 K	1.0 K	0.50 K	30 K	**0.83**	**3.2**	1.1	**0.22**	5.35	1.0 K	1.0 K	ND
MW-10S	- -	11/01/06	0.028 K	0.038 K	0.036 K	0.032 K	0.20 K	**0.58**	**3.6**	1.2	0.16	5.54	0.038 K	0.042 K	ND
MW-10S	- -	07/31/07	0.055 I	0.038 K	0.036 K	0.032 K	0.20 K	**0.95**	**4.9**	1.7	**0.45**	8.0	0.038 K	0.042 K	ND
MW-10S	- -	11/01/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	**0.98**	**6.4**	1.9	**0.49**	9.77	0.0019 U	0.0021 U	ND

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Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-10S	- -	02/11/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.78**	**5.5**	1.3	0.0024 U	7.58	0.0019 U	0.0021 U	ND
MW-10S	- -	10/12/09	0.014 U	0.019 U	0.018 U	0.016 U	0.44 U	**1.0**	**9.0**	2.5	**0.43**	12.9	0.019 U	0.021 U	ND
MW-10S	- -	10/08/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.33 I**	**11**	1.4	0.18 I	12.9	0.0019 U	0.0021 U	ND
MW-10S	- -	10/14/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.12**	**6.5**	0.93	0.087	7.64	0.0019 U	0.0021 U	ND
MW-11 (TPP)	- -	02/28/12	0.0047 [0.0048]	0.00095 U [0.00094 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.055 U [0.054 U]	0.00098 U [0.00097 U]	0.019 [0.021]	0.0022 U [0.0022 U]	0.00092 U [0.00091 U]	0.019 [0.021]	0.00094 U [0.00093 U]	0.0013 U [0.0013 U]	ND [ND]
MW-11S	- -	05/06/04	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-11S	- -	07/09/04	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-11S	- -	10/14/04	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-11S	- -	01/18/05	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-11S	- -	06/01/05	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-11S	- -	12/12/05	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-11S	- -	02/01/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-11S	- -	02/27/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-11S	- -	03/27/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-11S	- -	04/24/06	0.0020 U [0.0020 U]	0.050 U [0.050 U]	0.10 U [0.10 U]	0.050 U [0.050 U]	3.0 U [3.0 U]	0.0050 U [0.0050 U]	0.010 U [0.010 U]	0.030 U [0.030 U]	0.050 U [0.050 U]	ND [ND]	0.10 U [0.10 U]	0.10 U [0.10 U]	ND [ND]
MW-11S	- -	05/23/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050	0.010 U	0.0040 I	0.050 U	0.0090	0.10 U	0.10 U	ND
MW-11S	- -	06/27/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-11S	- -	07/26/06	0.0020 U [0.0020 U]	0.050 U [0.050 U]	0.10 U [0.10 U]	0.050 U [0.050 U]	3.0 U [3.0 U]	0.0050 U [0.0050 U]	0.010 U [0.010 U]	0.030 U [0.030 U]	0.050 U [0.050 U]	ND [ND]	0.10 U [0.10 U]	0.10 U [0.10 U]	ND [ND]
MW-11S	- -	09/05/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	10/02/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	10/31/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	11/28/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	12/17/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	01/31/07	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.010 U [0.010 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-11S	- -	02/25/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	03/25/07	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.010 U [0.010 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-11S	- -	04/21/07	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.010 U [0.010 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-11S	- -	06/07/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	06/25/07	0.031 [0.028]	0.095 [0.075]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.010 U [0.010 U]	0.029 [0.024]	0.0030 U [0.0030 U]	0.057 [0.047]	0.0024 U [0.0024 U]	0.086 [0.071]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-11S	- -	07/30/07	0.020 [0.015]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.010 U [0.010 U]	0.013 [0.014]	0.0030 U [0.0030 U]	0.040 [0.035]	0.0024 U [0.0024 U]	0.053 [0.049]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-11S	- -	08/23/07	0.0085 [0.0091]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.010 U [0.010 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.016 [0.015]	0.0024 U [0.0024 U]	0.016 [0.015]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-11S	- -	09/30/07	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.010 U [0.010 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-11S	- -	10/29/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	12/02/07	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.010 U [0.010 U]	0.0023 U [0.0023 U]	0.038 [0.039]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	0.038 [0.039]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-11S	- -	01/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	02/11/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	03/04/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	04/07/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	05/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	06/05/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	07/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	08/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	10/08/08	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	**0.090 [0.12]**	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	0.090 [0.12]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-11S	- -	11/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	12/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	01/06/09	0.0014 U [0.0014 U]	0.034 [0.034]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-11S	- -	02/10/09	0.0014 U	0.045	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	03/10/09	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-11S	- -	04/15/09	0.0014 U	0.052	0.0018 U	0.0016 U	0.044 U	0.0034 I	0.0030 U	0.0023 U	0.0024 U	0.0034	0.0019 U	0.0021 U	ND
MW-11S	- -	05/29/09	0.0014 U [0.0014 U]	0.032 [0.034]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]

Table 2
Groundwater Analytical Results
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-11S	- -	06/17/09	0.0014 U	0.014	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	07/06/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0059 I	0.0030 U	0.0023 U	0.0024 U	0.0059	0.0019 U	0.0021 U	ND
MW-11S	- -	08/03/09	0.0014 U	0.029	0.0018 U	0.0016 U	0.044 U	0.0048 I	0.0030 U	0.0023 U	0.0024 U	0.0048	0.0019 U	0.0021 U	ND
MW-11S	- -	09/08/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	10/06/09	0.0014 U	0.035	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	11/04/09	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0044 I [0.0041 I]	0.0030 U [0.0030 U]	0.031 [0.022]	0.0024 U [0.0024 U]	0.0354 [0.0261]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-11S	- -	12/11/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	01/04/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	02/03/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0027 I	0.0030 U	0.0023 U	0.0024 U	0.0027	0.0019 U	0.0021 U	ND
MW-11S	- -	03/08/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	04/05/10	0.0014 U	0.022	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0054 I	0.0024 U	0.0054	0.0019 U	0.0021 U	ND
MW-11S	- -	05/04/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.013	0.0024 U	0.013	0.0019 U	0.0021 U	ND
MW-11S	- -	06/09/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	07/07/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	08/09/10	0.0014 U [0.0014 U]	0.030 [0.043]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-11S	- -	09/01/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	10/04/10	0.0014 U	0.031	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	11/03/10	0.0014 U [0.0014 U]	0.033 [0.035]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-11S	- -	12/09/10	0.0014 U	0.036	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	01/11/11	0.0014 U	0.040	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	02/02/11	0.0014 U	0.051	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	03/01/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	04/06/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	05/03/11	0.0014 U	0.016	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	06/14/11	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.10 U [0.10 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-11S	- -	07/06/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	08/03/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	09/19/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	10/11/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-11S	- -	11/10/11	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	0.0011 U	0.0022 U	0.00091 U	ND	0.00093 U	0.0013 U	ND
MW-11S	- -	12/13/11	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	0.0011 U	0.0022 U	0.00091 U	ND	0.00093 U	0.0013 U	ND
MW-11S	- -	01/04/12	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.0011 U	0.0022 U	0.017	0.017	0.00095 U	0.0013 U	ND
MW-11S	- -	02/15/12	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.0011 U	0.0022 U	0.00093 U	ND	0.00095 U	0.0013 U	ND
MW-11S	- -	03/06/12	0.0010 U [0.0010 U]	0.00095 U [0.00095 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.055 U [0.055 U]	0.00098 U [0.00098 U]	0.0011 U [0.0011 U]	0.0022 U [0.0022 U]	0.00092 U [0.00092 U]	ND [ND]	0.00094 U [0.00094 U]	0.0013 U [0.0013 U]	ND [ND]
MW-11S	- -	04/02/12	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.0011 U	0.0022 U	0.00093 U	ND	0.00095 U	0.0013 U	ND
MW-11S	- -	05/08/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
MW-11S	- -	06/12/12	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	0.0011 U	0.0022 U	0.00091 U	ND	0.00093 U	0.0013 U	ND
MW-11S	- -	07/10/12	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.0011 U	0.0022 U	0.00093 U	ND	0.00095 U	0.0013 U	ND
MW-11S	- -	08/22/12	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.0011 U	0.0022 U	0.00093 U	ND	0.00095 U	0.0013 U	ND
MW-11S	- -	09/19/12	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.0011 U	0.0022 U	0.00093 U	ND	0.00095 U	0.0013 U	ND
MW-11S	- -	10/17/12	0.0051 U [0.0051 U]	0.0047 U [0.0047 U]	0.0071 U [0.0071 U]	0.0081 U [0.0081 U]	0.27 U [0.27 U]	0.0049 U [0.0049 U]	0.0056 U [0.0056 U]	0.011 U [0.011 U]	**0.21 [0.29]**	0.21 [0.29]	0.0047 U [0.0047 U]	0.0066 U [0.0066 U]	ND [ND]
MW-11S	- -	11/14/12	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.0011 U	0.0022 U	0.00093 U	ND	0.00095 U	0.0013 U	ND
MW-11S	- -	01/30/13	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	0.0011 U	0.0023 U	0.00094 U	ND	0.00096 U	0.0013 U	ND
MW-11S	- -	05/13/13	0.0010 U [0.0010 U]	0.00097 U [0.00097 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.056 U [0.056 U]	0.0010 U [0.0010 U]	0.0011 U [0.0011 U]	0.0023 U [0.0023 U]	0.00094 U [0.00094 U]	ND [ND]	0.00096 U [0.00096 U]	0.0013 U [0.0013 U]	ND [ND]
MW-11S	- -	10/10/13	0.0010 U	0.00098 U	0.0015 U	0.0017 U	0.056 U	0.0010 U	0.0011 U	0.0023 U	0.00095 U	ND	0.00097 U	0.0014 U	ND
MW-11S	- -	10/03/14	0.021 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	0.0011 U	0.045 U	0.00094 U	ND	0.00096 U	0.0013 U	ND
MW-11S	- -	10/29/15	0.0038 U [0.0038 U]	0.0098 U [0.0098 U]	0.0077 U [0.0077 U]	0.017 U [0.017 U]	0.48 U [0.48 U]	0.0040 U [0.0040 U]	0.015 U [0.015 U]	0.0092 U [0.0092 U]	0.0042 U [0.0042 U]	ND [ND]	0.016 U [0.016 U]	0.0096 U [0.0096 U]	ND [ND]
MW-11S	- -	11/18/16	0.0021 U	0.0054 U	0.0042 U	0.0094 U	0.26 U	0.0022 U	0.0084 U	0.0051 U	0.0023 U	ND	0.0086 U	0.0053 U	ND
MW-12 (TPP)	- -	02/28/12	0.0097	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.019	0.0022 U	0.00093 U	0.019	0.00095 U	0.0013 U	ND
MW-12S	- -	04/07/04	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND

Table 2
Groundwater Analytical Results
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-12S	- -	10/14/04	0.0050 U [0.0050 U]	0.050 U [0.050 U]	0.10 U [0.10 U]	0.050 U [0.050 U]	3.0 U [3.0 U]	0.0050 U [0.0050 U]	0.010 U [0.010 U]	0.030 U [0.030 U]	0.050 U [0.050 U]	ND [ND]	0.10 U [0.10 U]	0.10 U [0.10 U]	ND [ND]
MW-12S	- -	01/18/05	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-12S	- -	06/01/05	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-12S	- -	12/13/05	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-12S	- -	03/27/06	0.0020 U [0.0020 U]	0.050 U [0.050 U]	0.10 U [0.10 U]	0.050 U [0.050 U]	3.0 U [3.0 U]	0.0050 U [0.0050 U]	0.010 U [0.010 U]	0.030 U [0.030 U]	0.050 U [0.050 U]	ND [ND]	0.10 U [0.10 U]	0.10 U [0.10 U]	ND [ND]
MW-12S	- -	04/24/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.0026 I	0.0037 I	0.0063	0.10 U	0.10 U	ND
MW-12S	- -	05/23/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-12S	- -	06/27/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0024 I	0.010 U	0.030 U	0.050 U	0.0024	0.10 U	0.10 U	ND
MW-12S	- -	07/26/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-12S	- -	09/05/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-12S	- -	10/02/06	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.010 U [0.010 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-12S	- -	10/31/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-12S	- -	01/31/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-12S	- -	04/21/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-12S	- -	08/04/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-12S	- -	10/29/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-15S	- -	04/07/04	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	**0.29**	0.010 U	0.070	0.050 U	0.36	0.10 U	0.10 U	ND
MW-15S	- -	05/04/04	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	**0.23**	0.026	0.030 U	0.050 U	0.256	0.10 U	0.10 U	ND
MW-15S	- -	07/09/04	0.0050 U [0.0050 U]	0.050 U [0.050 U]	0.10 U [0.10 U]	0.050 U [0.050 U]	3.0 U [3.0 U]	**0.25 [0.52]**	0.010 U [0.010 U]	0.030 U [0.030 U]	0.050 U [0.050 U]	0.25 [0.52]	0.10 U [0.10 U]	0.10 U [0.10 U]	ND [ND]
MW-15S	- -	10/14/04	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	0.020	0.010 U	0.030 U	0.050 U	0.020	0.10 U	0.10 U	ND
MW-15S	- -	01/18/05	0.0050 U [0.0050 U]	0.050 U [0.050 U]	0.10 U [0.10 U]	0.050 U [0.050 U]	3.0 U [3.0 U]	**0.063 [0.055]**	0.010 U [0.010 U]	0.060 [0.050]	0.050 U [0.050 U]	0.123 [0.105]	0.10 U [0.10 U]	0.10 U [0.10 U]	ND [ND]
MW-15S	- -	06/01/05	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	**0.18**	0.010 U	0.21	0.050 U	0.39	0.10 U	0.10 U	ND
MW-15S	- -	12/13/05	0.0020 U [0.0020 U]	0.050 U [0.050 U]	0.10 U [0.10 U]	0.050 U [0.050 U]	3.0 U [3.0 U]	0.021 [0.024]	0.010 U [0.010 U]	0.15 [0.16]	0.050 U [0.050 U]	0.171 [0.184]	0.10 U [0.10 U]	0.10 U [0.10 U]	ND [ND]
MW-15S	- -	02/01/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0037 I	0.010 U	0.061	0.050 U	0.0647	0.10 U	0.10 U	ND
MW-15S	- -	02/27/06	0.0020 U [0.0020 U]	0.050 U [0.050 U]	0.10 U [0.10 U]	0.050 U [0.050 U]	3.0 U [3.0 U]	0.0055 [0.0039 I]	0.010 U [0.010 U]	0.068 [0.057]	0.050 U [0.050 U]	0.0735 [0.0609]	0.10 U [0.10 U]	0.10 U [0.10 U]	ND [ND]
MW-15S	- -	03/27/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0065	0.014	0.075	0.050 U	0.0955	0.10 U	0.10 U	ND
MW-15S	- -	04/24/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0048 I	0.010 U	0.080	0.050 U	0.0848	0.10 U	0.10 U	ND
MW-15S	- -	05/23/06	0.0060	0.12	0.10 U	0.050 U	3.0 U	0.010	0.010 U	0.099	0.0030 I	0.112	0.10 U	0.10 U	ND
MW-15S	- -	06/27/06	0.0020 U [0.0020 U]	0.050 U [0.050 U]	0.10 U [0.10 U]	0.050 U [0.050 U]	3.0 U [3.0 U]	0.0063 [0.0086]	0.015 [0.015]	0.064 [0.063]	0.0031 I [0.0031 I]	0.0884 [0.0897]	0.011 I [0.011 I]	0.10 U [0.10 U]	0.011 [0.011]
MW-15S	- -	07/26/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0051	0.010 U	0.044	0.0027 I	0.0518	0.0074 I	0.10 U	0.0074
MW-15S	- -	09/05/06	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.010 U [0.010 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.037 [0.053]	0.0024 U [0.0024 U]	0.037 [0.053]	0.013 [0.018]	0.0021 U [0.0021 U]	0.013 [0.018]
MW-15S	- -	10/02/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-15S	- -	10/31/06	0.0014 U [0.0014 U]	0.02 [0.019]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.010 U [0.010 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-15S	- -	11/28/06	0.0014 U	0.011	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-15S	- -	12/17/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-15S	- -	02/01/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0089 I	0.0024 U	0.0089	0.0019 U	0.0021 U	ND
MW-15S	- -	03/01/07	0.0014 U	0.0079	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0039 I	0.0053 I	0.0024 U	0.0092	0.0019 U	0.0021 U	ND
MW-15S	- -	03/25/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0014 J	0.0053 I	0.0053 I	0.0024 U	0.012 J	0.0019 U	0.0021 U	ND
MW-15S	- -	04/21/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0065 I	0.0023 U	0.0024 U	0.0065	0.0019 U	0.0021 U	ND
MW-15S	- -	05/20/07	0.0014 U	0.018	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.011 I	0.012	0.0024 U	0.023	0.0019 U	0.0021 U	ND
MW-15S	- -	06/25/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-15S	- -	07/30/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	**0.13**	0.0023 U	0.0024 U	0.13	0.0019 U	0.0021 U	ND
MW-15S	- -	08/23/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	**0.13**	0.0023 U	0.0024 U	0.13	0.0019 U	0.0021 U	ND
MW-15S	- -	09/30/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-15S	- -	10/28/07	0.0014 U	0.11	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.053	0.0023 U	0.0024 U	0.053	0.0019 U	0.0021 U	ND
MW-15S	- -	11/27/07	0.0014 U	0.071	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-15S	- -	01/06/08	0.0014 U	0.14	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-15S	- -	02/12/08	0.0014 U	0.19	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-15S	- -	03/05/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-15S	- -	04/07/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-15S	- -	05/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND

Table 2
Groundwater Analytical Results
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Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-15S	- -	06/05/08	0.0014 U	0.029	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-15S	- -	07/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-15S	- -	08/07/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-15S	- -	10/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-15S	- -	11/07/08	0.0014 U	0.12	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-15S	- -	12/09/08	0.0014 U [0.0014 U]	0.066 [0.062]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-15S	- -	01/06/09	0.0014 U	0.040	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-15S	- -	02/12/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-15S	- -	03/11/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.048	0.0024 U	0.048	0.0019 U	0.0021 U	ND
MW-15S	- -	04/20/09	0.0014 U	0.17	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.052	0.0024 U	0.052	0.0019 U	0.0021 U	ND
MW-15S	- -	07/06/09	0.0014 U	0.066	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-15S	- -	10/06/09	0.0014 U	0.094	0.0018 U	0.0016 U	0.044 U	0.036	0.0030 U	0.0023 U	0.0024 U	0.036	0.0019 U	0.0021 U	ND
MW-15S	- -	01/05/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-15S	- -	04/06/10	0.0014 U [0.0014 U]	0.099 [0.10]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-15S	- -	07/08/10	0.0014 U	0.031	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-15S	- -	10/06/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-15S	- -	01/11/11	0.0014 U	0.064	0.0018 U	0.0016 U	0.10 U	0.0032 I	0.0030 U	0.0023 U	0.0024 U	0.0032	0.0019 U	0.0021 U	ND
MW-15S	- -	04/06/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-15S	- -	07/05/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.020	0.0034 I	0.0024 U	0.0234	0.0019 U	0.0021 U	ND
MW-15S	- -	10/13/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-15S	- -	01/04/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
MW-15S	- -	04/03/12	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	0.0011 U	0.0023 U	0.00094 U	ND	0.00096 U	0.0013 U	ND
MW-15S	- -	07/10/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
MW-15S	- -	10/17/12	0.0051 U	0.0047 U	0.0071 U	0.0081 U	0.27 U	0.0049 U	0.0056 U	0.011 U	0.0046 U	ND	0.0047 U	0.0066 U	ND
MW-15S	- -	01/30/13	0.0010 U	0.00098 U	0.0015 U	0.0017 U	0.056 U	0.0010 U	0.0011 U	0.0023 U	0.00095 U	ND	0.00097 U	0.0014 U	ND
MW-15S	- -	05/13/13	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	0.0011 U	0.0023 U	0.00094 U	ND	0.00096 U	0.0013 U	ND
MW-15S	- -	08/01/13	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.0011 U	0.0022 U	0.00093 U	ND	0.00095 U	0.0013 U	ND
MW-15S	- -	10/15/13	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.0011 U	0.0022 U	0.00093 U	ND	0.00095 U	0.0013 U	ND
MW-15S	- -	01/06/14	0.0011 U	0.015	0.0015 U	0.0017 U	0.058 U	0.0058	0.0012 U	0.048	0.00098 U	0.0538	0.0010 U	0.0014 U	ND
MW-15S	- -	04/01/14	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	0.0011 U	0.0051 I	0.00091 U	0.0051	0.00093 U	0.0013 U	ND
MW-15S	- -	07/08/14	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
MW-15S	- -	10/02/14	0.0010 U	0.012	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.0011 U	0.0022 U	0.00093 U	ND	0.00095 U	0.0013 U	ND
MW-15S	- -	01/14/15	0.0019 U	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.0020 U	0.0076 U	0.0045 U	0.0021 U	ND	0.0077 U	0.0047 U	ND
MW-15S	- -	04/07/15	0.0019 U	0.0049 U	0.0038 U	0.0085 U	0.24 U	0.0020 U	0.0076 U	0.0046 U	0.0021 U	ND	0.0078 U	0.0048 U	ND
MW-15S	- -	07/08/15	0.0019 U	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.0043 I	0.025	0.0045 U	0.0021 U	0.0293	0.0077 U	0.0047 U	ND
MW-15S	- -	10/29/15	0.0019 U	0.0049 U	0.0038 U	0.0085 U	0.24 U	0.0020 U	0.015	0.0046 U	0.0021 U	0.015	0.0079 U	0.0048 U	ND
MW-15S	- -	02/15/16	0.0019 U	0.0049 U	0.0039 U	0.0086 U	0.24 U	0.0020 U	0.0077 U	0.0046 U	0.0021 U	ND	0.0079 U	0.0048 U	ND
MW-15S	- -	05/17/16	0.0019 U	0.0081 I	0.0038 U	0.0084 U	0.24 U	0.017	0.012	0.0045 U	0.0021 U	0.029	0.0077 U	0.0047 U	ND
MW-15S	- -	08/21/16	0.0020 U	0.0050 U	0.0039 U	0.0087 U	0.24 U	0.0020 U	0.011	0.039	0.0021 U	0.050	0.0080 U	0.020	0.020
MW-15S	- -	11/18/16	0.0021 U	0.019	0.0042 U	0.0093 U	0.26 U	0.0022 U	0.012	0.0050 U	0.0023 U	0.012	0.0086 U	0.0052 U	ND
MW-16D	- -	04/07/04	0.0050 U	0.050 U	0.10 U	0.050 U	3.0 U	0.040	**5.1**	0.080	0.050 U	5.22	0.10 U	0.10 U	ND
MW-16D	- -	10/19/04	0.125 K	1.25 K	2.5 K	1.25 K	75 K	**0.57**	**12**	2.9	**0.40**	15.9	2.5 K	2.5 K	ND
MW-16D	- -	06/06/05	0.125 K	1.25 K	2.5 K	1.25 K	75 K	**0.22**	**8.4**	1.2	0.11	9.93	2.5 K	2.5 K	ND
MW-16D	- -	12/21/05	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	**0.21**	**3.8**	0.57	0.083	4.66	0.10 U	0.10 U	ND
MW-16D	- -	03/28/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	**0.059**	**1.2**	0.16	0.050 U	1.42	0.10 U	0.10 U	ND
MW-16D	- -	04/26/06	0.0020 U [0.0020 U]	0.050 U [0.050 U]	0.10 U [0.10 U]	0.050 U [0.050 U]	3.0 U [3.0 U]	0.022 [0.025]	0.010 U [0.010 U]	0.02 I [0.02 I]	0.050 U [0.050 U]	0.042 [0.045]	0.10 U [0.10 U]	0.10 U [0.10 U]	ND [ND]
MW-16D	- -	05/24/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0090	0.046	0.038	0.050 U	0.093	0.10 U	0.10 U	ND
MW-16D	- -	06/28/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.021	**0.53**	0.069	0.050 U	0.62	0.10 U	0.10 U	ND
MW-16D	- -	07/27/06	0.096	0.066	2.0 K	1.0 K	60 K	**0.14**	**4.5**	1.0	0.077	5.72	2.0 K	2.0 K	ND
MW-16D	- -	09/06/06	0.11	0.019 K	0.018 K	0.016 K	0.10 K	**0.19**	**4.9**	1.1	0.024 K	6.19	0.066	0.021 K	0.066
MW-16D	- -	10/02/06	0.21 [0.20]	0.038 K [0.038 K]	0.036 K [0.036 K]	0.032 K [0.032 K]	0.20 K [0.20 K]	**0.26 [0.24]**	**6.3 [6.5]**	1.3 [1.3]	0.059 [0.054]	7.92 [8.09]	0.038 K [0.038 K]	0.042 K [0.042 K]	ND [ND]

Table 2
Groundwater Analytical Results
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-16D	- -	11/02/06	0.089	0.0095 K	0.0090 K	0.0080 K	0.050 K	**0.056**	**2.5**	0.48	0.029	3.07	0.0095 K	0.0105 K	ND
MW-16D	- -	11/28/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.044	**0.63**	0.12	0.0024 U	0.794	0.0019 U	0.0021 U	ND
MW-16D	- -	12/18/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0064 I	**0.11**	0.019	0.0024 U	0.135	0.0019 U	0.0021 U	ND
MW-16D	- -	02/01/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	**0.28**	**2.8**	0.68	0.0024 U	3.76	0.0019 U	0.0021 U	ND
MW-16D	- -	03/01/07	0.028 K	0.038 K	0.036 K	0.032 K	0.20 K	**0.14**	**2.4**	0.56	0.048 K	3.1	0.038 K	0.042 K	ND
MW-16D	- -	04/22/07	0.014 K [0.014 K]	0.019 K [0.019 K]	0.018 K [0.018 K]	0.016 K [0.016 K]	0.10 K [0.10 K]	0.043 [0.049]	**0.93 [0.9]**	0.24 [0.33]	0.024 K [0.024 K]	1.21 [1.28]	0.019 K [0.019 K]	0.021 K [0.021 K]	ND [ND]
MW-16D	- -	05/18/07	0.054 [0.055]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.010 U [0.010 U]	0.032 [0.031]	**1.0 [0.87]**	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	1.03 [0.901]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-16D	- -	06/26/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.014	**0.26**	0.0023 U	0.0024 U	0.274	0.0019 U	0.0021 U	ND
MW-16D	- -	07/31/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.27	0.0024 U	0.27	0.0019 U	0.0021 U	ND
MW-16D	- -	08/26/07	0.011	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.013	**0.36**	0.0023 U	0.0024 U	0.373	0.0019 U	0.0021 U	ND
MW-16D	- -	09/30/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.014	**0.31**	0.0023 U	0.0024 U	0.324	0.0019 U	0.0021 U	ND
MW-16D	- -	10/29/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.049	**1.3**	0.0023 U	0.0024 U	1.35	0.0019 U	0.0021 U	ND
MW-16D	- -	12/05/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	**0.054**	**1.4**	0.0023 U	0.0024 U	1.45	0.0019 U	0.0021 U	ND
MW-16D	- -	01/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	**0.095**	**1.3**	0.0023 U	0.0024 U	1.4	0.0019 U	0.0021 U	ND
MW-16D	- -	02/11/08	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.010 U [0.010 U]	0.0023 U [0.0023 U]	**1.6 [1.2]**	0.31 [0.49]	0.0024 U [0.0024 U]	1.91 [1.69]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-16D	- -	03/04/08	0.0070 K	0.0095 K	0.0090 K	0.0080 K	0.22 K	**0.060**	**0.88**	0.012 K	0.012 K	0.94	0.0095 K	0.010 K	ND
MW-16D	- -	04/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.073**	**1.3**	0.0023 U	0.0024 U	1.37	0.0019 U	0.0021 U	ND
MW-16D	- -	05/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.10**	**1.6**	0.41	0.0024 U	2.11	0.0019 U	0.0021 U	ND
MW-16D	- -	06/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.054**	**0.45**	0.12	0.0024 U	0.624	0.0019 U	0.0021 U	ND
MW-16D	- -	07/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.094**	**0.93**	0.0023 U	0.0024 U	1.02	0.0019 U	0.0021 U	ND
MW-16D	- -	08/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**1.1**	**8.4**	1.7	**0.40**	11.6	0.0019 U	0.0021 U	ND
MW-16D	- -	10/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.85**	**7.3**	1.6	**0.31**	10.1	0.0019 U	0.0021 U	ND
MW-16D	- -	11/06/08	0.0014 U	0.0019 U	0.22	0.0016 U	0.044 U	**0.47**	**8.7**	1.8	0.18	11.2	0.0019 U	0.0021 U	ND
MW-16D	- -	12/08/08	0.031	0.0019 U	0.14	0.0016 U	0.044 U	**0.41**	**4.1**	0.79	0.064	5.36	0.0019 U	0.0021 U	ND
MW-16D	- -	01/07/09	0.044	0.047	0.11	0.0016 U	0.044 U	**0.35**	**2.9**	0.71	0.0024 U	3.96	0.0019 U	0.0021 U	ND
MW-16D	- -	02/11/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.29**	**1.3**	0.31	0.037	1.94	0.0019 U	0.0021 U	ND
MW-16D	- -	03/09/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.18**	**1.4**	0.34	0.017	1.94	0.0019 U	0.0021 U	ND
MW-16D	- -	04/15/09	0.0014 U	0.0019 U	0.050	0.0016 U	0.044 U	**0.23**	**1.7**	0.29	0.026	2.25	0.0019 U	0.0021 U	ND
MW-16D	- -	07/06/09	0.070	0.072	0.0018 U	0.0016 U	0.044 U	**1.0**	**11**	1.6	**0.61**	14.2	0.0019 U	0.0021 U	ND
MW-16D	- -	10/09/09	0.0028 U [0.0028 U]	0.0038 U [0.0038 U]	0.0036 U [0.0036 U]	0.0032 U [0.0032 U]	0.088 U [0.088 U]	**0.37 [0.32]**	**1.2 [1.1]**	0.31 [0.30]	0.040 [0.040]	1.92 [1.76]	0.0038 U [0.0038 U]	0.0042 U [0.0042 U]	ND [ND]
MW-16D	- -	01/05/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.27**	**1.5**	0.26	0.044	2.07	0.0019 U	0.0021 U	ND
MW-16D	- -	04/07/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**2.4**	**11**	2.1	**0.64**	16.1	0.0019 U	0.0021 U	ND
MW-16D	- -	05/04/10	0.041	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.81**	**3.6**	0.73	0.15	5.29	0.0019 U	0.0021 U	ND
MW-16D	- -	07/06/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.89**	**2.9**	0.68	0.19	4.66	0.0019 U	0.0021 U	ND
MW-16D	- -	10/05/10	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	**1.0 [0.95]**	**3.1 [2.9]**	0.73 [0.68]	**0.27 [0.26]**	5.1 [4.79]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-16D	- -	01/12/11	0.015	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.070**	**0.41**	0.071	0.0024 U	0.551	0.0019 U	0.0021 U	ND
MW-16D	- -	04/07/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.82**	**4.9**	0.74	**0.24**	6.7	0.0019 U	0.0021 U	ND
MW-16D	- -	07/05/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.40**	**1.4**	0.40	0.074	2.27	0.0019 U	0.0021 U	ND
MW-16D	- -	10/11/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	**1.0**	**3.7**	0.79	**0.53**	6.02	0.0019 U	0.0021 U	ND
MW-16D	- -	01/04/12	0.021	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.23**	**0.54**	0.20	0.00093 U	0.97	0.00095 U	0.0013 U	ND
MW-16D	- -	04/04/12	0.021	0.00095 U	0.0014 U	0.0016 U	0.055 U	**0.14**	**0.82**	0.19	0.00092 U	1.15	0.00094 U	0.0013 U	ND
MW-16D	- -	07/10/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	**0.14**	**0.89**	0.18	0.060	1.27	0.00094 U	0.0013 U	ND
MW-16D	- -	10/18/12	0.0050 U	0.0047 U	0.0070 U	0.0080 U	0.27 U	**1.5**	**10**	1.5	**0.26**	13.3	0.0046 U	0.0065 U	ND
MW-16D	- -	01/29/13	0.0011 U	0.00099 U	0.0015 U	0.0017 U	0.057 U	**0.19**	**2.1**	0.21	0.00096 U	2.5	0.00098 U	0.0014 U	ND
MW-16D	- -	05/10/13	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.46**	**1.7**	0.38	**0.26**	2.8	0.00095 U	0.0013 U	ND
MW-16D	- -	08/01/13	0.0051 U	0.0048 U	0.0071 U	0.0082 U	0.28 U	**0.33**	**2.3**	0.43	0.042	3.1	0.0047 U	0.0066 U	ND
MW-16D	- -	10/08/13	0.0010 U [0.0010 U]	0.00096 U [0.00096 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.055 U [0.055 U]	**0.13 [0.13]**	**1.1 [1.2]**	0.26 [0.27]	0.041 [0.040]	1.53 [1.64]	0.00095 U [0.00095 U]	0.0013 U [0.0013 U]	ND [ND]
MW-16D	- -	01/09/14	0.013	0.0010 U	0.0015 U	0.0017 U	0.059 U	0.035	**0.11**	0.097	0.00099 U	0.242	0.0010 U	0.0014 U	ND
MW-16D	- -	04/01/14	0.016 [0.02]	0.00096 U [0.00094 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.055 U [0.054 U]	0.00099 U [0.00097 U]	**0.15 [0.15]**	0.0022 U [0.0022 U]	0.00093 U [0.00091 U]	0.15 [0.15]	0.00095 U [0.00093 U]	0.0013 U [0.0013 U]	ND [ND]
MW-16D	- -	07/09/14	0.0059 [0.0058]	0.00094 U [0.00095 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.054 U [0.055 U]	0.028 [0.046]	**0.48 [0.59]**	0.092 [0.098]	0.0039 [0.035]	0.604 [0.769]	0.00093 U [0.00094 U]	0.0013 U [0.0013 U]	ND [ND]
MW-16D	- -	10/02/14	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	**0.081**	**1.6**	0.31	0.031	2.02	0.00094 U	0.0013 U	ND
MW-16D	- -	01/14/15	0.11	0.0048 U	0.0038 U	0.0084 U	0.24 U	**0.16**	**1.5**	0.39	0.0021 U	2.05	0.0078 U	0.0047 U	ND

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ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-16D	- -	04/08/15	0.016	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.048	**0.19**	0.16	0.027	0.425	0.0078 U	0.0047 U	ND
MW-16D	- -	07/08/15	0.010 U	0.025 U	0.020 U	0.044 U	1.2 U	0.047 I	**0.28**	0.65	0.011 U	0.977	0.041 U	0.025 U	ND
MW-16D	- -	10/27/15	0.031	0.0049 U	0.0038 U	0.0085 U	0.24 U	**0.12**	**1.6**	0.59	0.0021 U	2.31	0.0078 U	0.0048 U	ND
MW-16D	- -	02/11/16	0.0019 U	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.0020 U	**0.48**	0.31	0.0021 U	0.79	0.0077 U	0.0047 U	ND
MW-16D	- -	05/16/16	0.0019 U	0.0049 U	0.0038 U	0.0085 U	0.24 U	0.043	**0.17**	0.11	0.0021 U	0.323	0.0078 U	0.0048 U	ND
MW-16D	- -	08/20/16	0.0093 I	0.0049 U	0.0038 U	0.0085 U	0.24 U	0.026	0.081	0.089	0.0021 U	0.196	0.0078 U	0.0048 U	ND
MW-16D	- -	11/15/16	0.0021 U	0.0053 U	0.0042 U	0.0092 U	0.26 U	**0.15**	**0.56**	1.3	0.0023 U	2.01	0.0085 U	0.0052 U	ND
MW-16S	- -	04/07/04	0.13	0.50 K	1.0 K	0.50 K	30 K	**0.10**	**2.0**	0.50	0.11	2.71	1.0 K	1.0 K	ND
MW-16S	- -	10/19/04	0.070	0.25 K	0.50 K	0.25 K	15 K	0.025 K	**0.37**	0.15 K	0.25 K	0.37	0.50 K	0.50 K	ND
MW-16S	- -	06/06/05	0.058	0.10 K	0.20 K	0.10 K	6.0 K	0.011	**0.59**	0.060	0.10 K	0.661	0.20 K	0.20 K	ND
MW-16S	- -	12/21/05	0.057	0.050 U	0.10 U	0.050 U	3.0 U	0.0098	0.010 U	0.062	0.050 U	0.0718	0.10 U	0.10 U	ND
MW-16S	- -	03/28/06	0.074	0.050 U	0.10 U	0.050 U	3.0 U	0.037	**1.6**	0.22	0.062	1.92	0.10 U	0.10 U	ND
MW-16S	- -	04/26/06	0.056	0.50 K	1.0 K	0.50 K	30 K	**0.069**	**2.6**	0.33	0.079	3.08	1.0 K	1.0 K	ND
MW-16S	- -	05/24/06	0.13	0.18	2.5 K	1.25 K	75 K	**0.18**	**5.3**	0.78	0.13	6.39	2.5 K	2.5 K	ND
MW-16S	- -	06/27/06	0.050 K	1.25 K	2.5 K	1.25 K	75 K	**0.11**	**3.4**	0.52	0.096	4.13	2.5 K	2.5 K	ND
MW-16S	- -	07/27/06	0.056	0.50 K	1.0 K	0.50 K	30 K	0.021	**0.99**	0.14	0.038 I	1.19	1.0 K	1.0 K	ND
MW-16S	- -	09/06/06	0.19	0.14	0.036 K	0.032 K	0.20 K	**0.10**	**1.1**	0.22	0.084	1.5	0.16	0.16	0.32
MW-16S	- -	10/02/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.011	**0.57**	0.12	0.019	0.72	0.019	0.0021 U	0.019
MW-16S	- -	11/02/06	0.11	0.0038 K	0.0036 K	0.0032 K	0.020 K	0.027	**1.0**	0.13	0.039	1.2	0.0038 K	0.0042 K	ND
MW-16S	- -	11/28/06	0.13	0.0019 U	0.0018 U	0.0016 U	0.010 U	**0.057**	**1.59**	0.032	0.067	1.75	0.0019 U	0.0021 U	ND
MW-16S	- -	12/18/06	0.082	0.0019 U	0.0018 U	0.0016 U	0.010 U	**0.075**	**1.2**	0.0023 U	0.058	1.33	0.0019 U	0.0021 U	ND
MW-16S	- -	02/01/07	0.068	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.018	**0.48**	0.086	0.028	0.612	0.0019 U	0.0021 U	ND
MW-16S	- -	03/01/07	0.066	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.027	**0.69**	0.11	0.018	0.845	0.0019 U	0.0021 U	ND
MW-16S	- -	03/26/07	0.075	0.0095 K	0.0090 K	0.0080 K	0.050 K	0.038	**0.97**	0.18	0.012 K	1.19	0.0095 K	0.0105 K	ND
MW-16S	- -	04/22/07	0.014 K	0.019 K	0.018 K	0.016 K	0.10 K	**0.084**	**2.3**	0.28	0.024 K	2.66	0.019 K	0.021 K	ND
MW-16S	- -	05/18/07	0.052	0.0019 U	0.0018 U	0.0016 U	0.010 U	**0.062**	**3.4**	0.0023 U	0.0024 U	3.46	0.0019 U	0.0021 U	ND
MW-16S	- -	06/26/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	**0.060**	**5.2**	1.4	0.0024 U	6.66	0.0019 U	0.0021 U	ND
MW-16S	- -	07/31/07	0.081 I	0.038 K	0.036 K	0.032 K	0.20 K	**0.13 I**	**2.7**	0.34	0.048 K	3.17	0.038 K	0.042 K	ND
MW-16S	- -	08/26/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	**0.13**	**2.5**	0.49	0.0024 U	3.12	0.0019 U	0.0021 U	ND
MW-16S	- -	09/30/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	**0.11**	0.0030 U	0.0023 U	0.0024 U	0.11	0.0019 U	0.0021 U	ND
MW-16S	- -	10/29/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	**0.099**	**1.5**	0.24	0.0024 U	1.84	0.0019 U	0.0021 U	ND
MW-16S	- -	12/05/07	0.062	0.0019 U	0.0018 U	0.0016 U	0.010 U	**0.13**	**1.5**	0.0023 U	0.069	1.7	0.0019 U	0.0021 U	ND
MW-16S	- -	01/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	**0.17**	**1.8**	0.0023 U	0.082	2.05	0.0019 U	0.0021 U	ND
MW-16S	- -	02/11/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	**0.22**	**1.9**	0.23	0.0024 U	2.35	0.0019 U	0.0021 U	ND
MW-16S	- -	03/04/08	0.014 K	0.019 K	0.018 K	0.016 K	0.44 K	**2.1**	0.030 K	0.023 K	**0.26**	2.36	0.019 K	0.021 K	ND
MW-16S	- -	04/08/08	0.039 I	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.16**	**1.5**	0.0023 U	0.0024 U	1.66	0.0019 U	0.0021 U	ND
MW-16S	- -	05/06/08	0.11	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.23**	**1.8**	0.0023 U	0.17	2.2	0.0019 U	0.0021 U	ND
MW-16S	- -	06/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.47**	**3.7**	0.71	**0.37**	5.25	0.0019 U	0.0021 U	ND
MW-16S	- -	07/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.19**	**1.5**	0.31	0.13	2.13	0.0019 U	0.0021 U	ND
MW-16S	- -	08/06/08	0.056 [0.052]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	**0.081 [0.069]**	**0.74 [0.080]**	0.0023 U [0.0023 U]	0.042 [0.031]	0.863 [0.18]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-16S	- -	10/06/08	0.039	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.015	**0.31**	0.0023 U	0.0024 U	0.325	0.0019 U	0.0021 U	ND
MW-16S	- -	11/06/08	0.064	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.022	**0.35**	0.0023 U	0.0024 U	0.372	0.0019 U	0.0021 U	ND
MW-16S	- -	12/08/08	0.093	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.28**	0.062	0.0024 U	0.342	0.0019 U	0.0021 U	ND
MW-16S	- -	01/07/09	0.082	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.030	**0.49**	0.098	0.0024 U	0.618	0.0019 U	0.0021 U	ND
MW-16S	- -	02/11/09	0.14	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.14**	**1.0**	0.24	0.0024 U	1.38	0.071	0.54	0.611
MW-16S	- -	03/09/09	0.072	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.073**	**0.77**	0.18	0.059	1.08	0.0019 U	0.0021 U	ND
MW-16S	- -	04/15/09	0.068	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.23**	**1.7**	0.33	0.17	2.43	0.0019 U	0.0021 U	ND
MW-16S	- -	07/06/09	0.061	0.058	0.0018 U	0.0016 U	0.044 U	0.031	**0.40**	0.023	0.016	0.47	0.0019 U	0.0021 U	ND
MW-16S	- -	10/09/09	0.053	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.038	**0.36**	0.0023 U	0.0024 U	0.398	0.0019 U	0.0021 U	ND
MW-16S	- -	01/05/10	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	**0.23 [0.23]**	**1.1 [1.1]**	0.14 [0.14]	0.14 [0.14]	1.61 [1.61]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-16S	- -	04/07/10	0.043	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.019	**0.20**	0.032	0.0024 U	0.251	0.0019 U	0.0021 U	ND

Table 2
Groundwater Analytical Results
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-16S	- -	07/06/10	0.063	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.075**	**0.53**	0.040	0.0024 U	0.645	0.0019 U	0.0021 U	ND
MW-16S	- -	10/05/10	0.036	0.052	0.0018 U	0.0016 U	0.044 U	**0.067**	**0.42**	0.023	0.041	0.551	0.0019 U	0.0021 U	ND
MW-16S	- -	01/12/11	0.056	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.22**	**2.9**	0.24	**0.22**	3.58	0.0019 U	0.0021 U	ND
MW-16S	- -	04/07/11	0.055	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.066**	**0.45**	0.048	0.036 I	0.60	0.0019 U	0.0021 U	ND
MW-16S	- -	07/05/11	0.054 I	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.31**	**1.0**	0.064 I	0.12	1.49	0.0019 U	0.0021 U	ND
MW-16S	- -	10/11/11	0.070	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.15**	**0.64**	0.057	0.0024 U	0.847	0.0019 U	0.0021 U	ND
MW-16S	- -	01/04/12	0.054	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.067**	**0.37**	0.065	0.00093 U	0.502	0.00095 U	0.0013 U	ND
MW-16S	- -	04/04/12	0.070	0.00095 U	0.0014 U	0.0016 U	0.055 U	**0.38**	**2.0**	0.30	**0.31**	2.99	0.00094 U	0.0013 U	ND
MW-16S	- -	07/10/12	0.052	0.00095 U	0.0014 U	0.0016 U	0.055 U	**0.84**	**2.2**	0.23	**1.1**	4.37	0.00094 U	0.0013 U	ND
MW-16S	- -	10/18/12	0.43	0.0048 U	0.0071 U	0.0082 U	0.28 U	**0.79**	**5.2**	0.63	**0.56**	7.18	0.0047 U	0.0066 U	ND
MW-16S	- -	01/29/13	0.077	0.00097 U	0.0014 U	0.0016 U	0.056 U	**0.43**	**2.2**	0.23	**0.37**	3.23	0.00096 U	0.0013 U	ND
MW-16S	- -	05/10/13	0.069	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.20**	**1.2**	0.12	0.00093 U	1.52	0.00095 U	0.0013 U	ND
MW-16S	- -	08/01/13	0.043	0.0019 U	0.0029 U	0.0033 U	0.11 U	0.010	**0.26**	0.020	0.0072 I	0.297	0.0019 U	0.0027 U	ND
MW-16S	- -	10/08/13	0.048	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.017	**0.31**	0.024	0.010	0.361	0.00096 U	0.0013 U	ND
MW-16S	- -	01/09/14	0.14	0.0010 U	0.0015 U	0.0017 U	0.058 U	0.034	**0.53**	0.097	0.037	0.698	0.0010 U	0.0014 U	ND
MW-16S	- -	04/01/14	0.074	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.038	**0.51**	0.071	0.018	0.637	0.00094 U	0.0013 U	ND
MW-16S	- -	07/08/14	0.067	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.024	**0.39**	0.042	0.015	0.471	0.025	0.019	0.044
MW-16S	- -	10/02/14	0.062	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.016	**0.20**	0.020	0.00094 U	0.236	0.00096 U	0.0013 U	ND
MW-16S	- -	01/14/15	0.041	0.0049 U	0.0038 U	0.0085 U	0.24 U	0.0029 I	0.060	0.0051 I	0.0021 U	0.068	0.0078 U	0.0048 U	ND
MW-16S	- -	04/08/15	0.059	0.0049 U	0.0038 U	0.0085 U	0.24 U	**0.052**	**0.14**	0.12	0.082	0.394	0.0078 U	0.0048 U	ND
MW-16S	- -	07/08/15	0.020 I	0.024 U	0.019 U	0.042 U	1.2 U	**0.089**	**1.8**	0.21	0.075	2.17	0.039 U	0.024 U	ND
MW-16S	- -	10/27/15	0.062	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.0058 I	**0.14**	0.012	0.0050 I	0.163	0.0078 U	0.0047 U	ND
MW-16S	- -	02/11/16	0.057	0.0049 U	0.0038 U	0.0085 U	0.24 U	0.0091 I	**0.16**	0.014	0.010	0.193	0.0079 U	0.0048 U	ND
MW-16S	- -	05/16/16	0.12	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.044	**0.36**	0.049	0.015	0.468	0.0078 U	0.0047 U	ND
MW-16S	- -	08/20/16	0.043	0.0049 U	0.0038 U	0.0085 U	0.24 U	0.021	0.087	0.024	0.016	0.148	0.0078 U	0.0048 U	ND
MW-16S	- -	11/23/16	0.052	0.0052 U	0.0041 U	0.0090 U	0.25 U	0.0060 I	**0.12**	0.012	0.0059 I	0.144	0.0083 U	0.0051 U	ND
MW-17S	- -	04/08/04	0.52	0.50 K	1.0 K	0.50 K	30 K	**1.6**	**0.93**	2.2	**0.40**	5.13	1.0 K	1.0 K	ND
MW-17S	- -	10/19/04	0.025 K	0.25 K	0.50 K	0.25 K	15 K	**0.85**	**1.0**	2.4	0.25 K	4.25	0.50 K	0.50 K	ND
MW-17S	- -	06/03/05	0.032	0.10 K	0.20 K	0.10 K	6.0 K	**1.0**	**2.7**	6.5	0.10 K	10.2	0.20 K	0.20 K	ND
MW-17S	- -	12/21/05	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	**0.83**	**2.3**	7.2	**0.29**	10.6	0.10 U	0.10 U	ND
MW-17S	- -	04/25/06	0.20	0.050 U	0.10 U	0.050 U	3.0 U	**0.55**	**1.7**	5.8	0.050 U	8.05	0.10 U	0.10 U	ND
MW-17S	- -	11/02/06	0.19	0.038 K	0.036 K	0.032 K	0.20 K	**0.51**	0.060 K	3.9	0.048 K	4.41	0.038 K	0.042 K	ND
MW-17S	- -	10/22/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	**0.097**	**0.82**	2.3	0.00092 U	3.22	0.00094 U	0.0013 U	ND
MW-17S	- -	10/09/13	0.15	0.23	0.0014 U	0.0016 U	0.055 U	0.00099 U	**0.34**	1.3	0.00093 U	1.64	0.00095 U	0.0013 U	ND
MW-17S	- -	10/07/14	0.26	0.44	0.0014 U	0.0016 U	0.056 U	**0.17**	**0.64**	2.4	0.00094 U	3.21	0.00096 U	0.0013 U	ND
MW-17S	- -	11/04/15	0.46	0.0049 U	0.0038 U	0.0085 U	0.24 U	**0.080**	**0.61**	2.1	0.0021 U	2.79	0.0078 U	0.0048 U	ND
MW-17S	- -	11/16/16	0.27	0.0053 U	0.0042 U	0.0093 U	0.26 U	**0.072**	**0.49**	2.7	0.0023 U	3.26	0.0085 U	0.0052 U	ND
MW-18S	- -	12/13/05	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	**0.074**	0.010 U	0.11	0.050 U	0.184	0.10 U	0.10 U	ND
MW-18S	- -	02/01/06	0.0020 U [0.0020 U]	0.050 U [0.050 U]	0.10 U [0.10 U]	0.050 U [0.050 U]	3.0 U [3.0 U]	**0.052 [0.079]**	0.010 U [0.09]	0.19 [0.20]	0.050 U [0.050 U]	0.242 [0.369]	0.10 U [0.10 U]	0.10 U [0.10 U]	ND [ND]
MW-18S	- -	02/27/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.020	0.010 U	0.071	0.050 U	0.091	0.10 U	0.10 U	ND
MW-18S	- -	03/27/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.011	0.010 U	0.12	0.050 U	0.131	0.10 U	0.10 U	ND
MW-18S	- -	04/24/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.027	0.010	0.15	0.050 U	0.187	0.10 U	0.10 U	ND
MW-18S	- -	05/23/06	0.033	0.36	0.10 U	0.050 U	3.0 U	0.037	0.011	0.19	0.050 U	0.238	0.10 U	0.10 U	ND
MW-18S	- -	06/27/06	0.027	0.050 U	0.10 U	0.050 U	3.0 U	0.040	0.010 U	0.15	0.050 U	0.19	0.10 U	0.10 U	ND
MW-18S	- -	07/26/06	0.024	0.18	0.10 U	0.050 U	3.0 U	0.028	0.010 U	0.030 U	0.050 U	0.028	0.10 U	0.10 U	ND
MW-18S	- -	09/05/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.027	0.0030 U	0.0023 U	0.0024 U	0.027	0.0019 U	0.0021 U	ND
MW-18S	- -	10/02/06	0.0054 I	0.091	0.0018 U	0.0016 U	0.010 U	0.016	0.0030 U	0.0023 U	0.0024 U	0.016	0.0019 U	0.0021 U	ND
MW-18S	- -	10/31/06	0.0014 U	0.11	0.0018 U	0.0016 U	0.010 U	0.025	0.0030 U	0.0023 U	0.0053 I	0.0303	0.030	0.0021 U	0.030
MW-18S	- -	11/28/06	0.0014 U	0.19	0.0018 U	0.0016 U	0.010 U	0.024	0.0030 U	0.072	0.0024 U	0.096	0.0019 U	0.0021 U	ND
MW-18S	- -	12/17/06	0.011	0.14	0.0018 U	0.0016 U	0.010 U	0.018	0.0030 U	0.059	0.0024 U	0.077	0.0019 U	0.0021 U	ND

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Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-18S	- -	01/31/07	0.010	0.053	0.0018 U	0.0016 U	0.010 U	0.0083 I	0.0030 U	0.031	0.0037 I	0.043	0.0019 U	0.0021 U	ND
MW-18S	- -	03/01/07	0.0014 U [0.0014 U]	0.042 [0.041]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.010 U [0.010 U]	0.0085 I [0.0072 I]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	0.0085 [0.0072]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-18S	- -	03/26/07	0.0014 U	0.0054 I	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0024 I	0.0024 U	0.0024	0.0019 U	0.0021 U	ND
MW-18S	- -	04/21/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-18S	- -	05/20/07	0.0014 U	0.019	0.0018 U	0.0016 U	0.010 U	0.0028 I	0.0030 U	0.014	0.0024 U	0.0168	0.0019 U	0.0021 U	ND
MW-18S	- -	06/25/07	0.0035 I	0.027	0.0018 U	0.0016 U	0.010 U	0.0035 I	0.0030 U	0.014	0.0024 U	0.0175	0.0019 U	0.0021 U	ND
MW-18S	- -	07/30/07	0.017	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0051 I	0.0030 U	0.031	0.0024 U	0.0361	0.0019 U	0.0021 U	ND
MW-18S	- -	08/26/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0050 I	0.0030 U	0.029	0.0024 U	0.034	0.0019 U	0.0021 U	ND
MW-18S	- -	09/30/07	0.0014 U	0.0095	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0076 I	0.0024 U	0.0076	0.0019 U	0.0021 U	ND
MW-18S	- -	10/29/07	0.0014 U	0.024	0.0018 U	0.0016 U	0.010 U	0.0042 I	0.0030 U	0.030	0.0024 U	0.0342	0.0019 U	0.0021 U	ND
MW-18S	- -	12/02/07	0.0057	0.086	0.0018 U	0.0016 U	0.010 U	0.011	0.0030 U	0.074	0.0024 U	0.085	0.0019 U	0.0021 U	ND
MW-18S	- -	01/08/08	0.0014 U	0.073	0.0018 U	0.0016 U	0.010 U	0.016	0.0030 U	0.080	0.0024 U	0.096	0.0019 U	0.0021 U	ND
MW-18S	- -	02/11/08	0.0014 U	0.12	0.0018 U	0.0016 U	0.010 U	0.018	0.0030 U	0.094	0.0024 U	0.112	0.0019 U	0.0021 U	ND
MW-18S	- -	03/05/08	0.011	0.15	0.0018 U	0.0016 U	0.044 U	0.021	0.0030 U	0.14	0.0024 U	0.161	0.0019 U	0.0021 U	ND
MW-18S	- -	04/07/08	0.0014 U	0.30	0.0018 U	0.0016 U	0.044 U	0.037	0.0030 U	0.25	0.0024 U	0.287	0.0019 U	0.0021 U	ND
MW-18S	- -	05/06/08	0.0053 I	0.060	0.018	0.0016 U	0.044 U	0.015	0.0030 U	0.10	0.0024 U	0.115	0.0019 U	0.0021 U	ND
MW-18S	- -	06/05/08	0.0014 U	0.058	0.0018 U	0.0016 U	0.044 U	0.016	0.0030 U	0.11	0.0024 U	0.126	0.0019 U	0.0021 U	ND
MW-18S	- -	07/09/08	0.0014 U [0.0014 U]	0.079 [0.074]	0.016 [0.015]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.023 [0.024]	0.0030 U [0.0030 U]	0.14 [0.12]	0.0024 U [0.0024 U]	0.163 [0.144]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-18S	- -	08/06/08	0.0024 I	0.061	0.0084	0.0016 U	0.044 U	0.012	0.0030 U	0.11	0.0024 U	0.122	0.0019 U	0.0021 U	ND
MW-18S	- -	10/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.027	0.0024 U	0.027	0.0019 U	0.0021 U	ND
MW-18S	- -	11/07/08	0.0014 U	0.067	0.011	0.0016 U	0.044 U	0.0045 I	0.0030 U	0.12	0.0024 U	0.125	0.0019 U	0.0021 U	ND
MW-18S	- -	12/09/08	0.0092	0.14	0.0018 U	0.0016 U	0.044 U	0.013	0.0030 U	0.18	0.0024 U	0.193	0.0019 U	0.0021 U	ND
MW-18S	- -	01/06/09	0.0095	0.13	0.017	0.0016 U	0.044 U	0.010	0.0030 U	0.16	0.0024 U	0.17	0.0019 U	0.0021 U	ND
MW-18S	- -	04/15/09	0.013	0.18	0.0018 U	0.0016 U	0.044 U	0.031	0.0030 U	0.34	0.0024 U	0.371	0.0019 U	0.0021 U	ND
MW-19S	- -	12/13/05	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-19S	- -	02/01/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-19S	- -	02/27/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-19S	- -	03/27/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-19S	- -	04/24/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-19S	- -	05/23/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.0050 I	0.030 U	0.050 U	0.0050	0.10 U	0.10 U	ND
MW-19S	- -	06/27/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-19S	- -	07/26/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.0037 I	0.030 U	0.050 U	0.0037	0.10 U	0.10 U	ND
MW-19S	- -	09/05/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-19S	- -	10/02/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-19S	- -	10/31/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-19S	- -	02/01/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-19S	- -	04/21/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-19S	- -	08/04/07	0.0014 U	0.0030 I	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0069 I	0.0032 I	0.0024 U	0.0101	0.0019 U	0.0021 U	ND
MW-19S	- -	10/28/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-20S	- -	12/12/05	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-20S	- -	01/29/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-20S	- -	02/26/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-20S	- -	03/26/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.010 U	0.030 U	0.050 U	ND	0.10 U	0.10 U	ND
MW-20S	- -	05/21/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.0030 I	0.0024 I	0.050 U	0.0054	0.10 U	0.10 U	ND
MW-20S	- -	06/26/06	0.0020 U	0.050 U	0.10 U	0.0038 I	3.0 U	0.0050 U	0.0037 I	0.030 U	0.050 U	0.0037	0.10 U	0.10 U	ND
MW-20S	- -	07/23/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.0046 I	0.030 U	0.050 U	0.0046	0.10 U	0.10 U	ND
MW-20S	- -	08/27/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-20S	- -	10/01/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-20S	- -	10/29/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-20S	- -	01/28/07	0.0014 U	0.030	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND

Table 2
Groundwater Analytical Results
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-20S	- -	04/22/07	0.0014 U	0.017	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0039 I	0.0039	0.0019 U	0.0021 U	ND
MW-20S	- -	07/29/07	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.010 U [0.010 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-20S	- -	10/28/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-20S	- -	10/12/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-21S	- -	12/12/05	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.013	0.075	0.030 U	0.050 U	0.088	0.10 U	0.10 U	ND
MW-21S	- -	01/29/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0094	0.078	0.019	0.0088 I	0.115	0.10 U	0.10 U	ND
MW-21S	- -	02/26/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0041 I	0.060	0.0097 I	0.0075 I	0.0813	0.10 U	0.10 U	ND
MW-21S	- -	03/26/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.0050 U	0.074	0.030 U	0.050 U	0.074	0.10 U	0.10 U	ND
MW-21S	- -	04/23/06	0.0046	0.050 U	0.10 U	0.050 U	3.0 U	0.0094	**0.13**	0.025 I	0.013 I	0.177	0.10 U	0.10 U	ND
MW-21S	- -	05/21/06	0.020	0.050 U	0.10 U	0.050 U	3.0 U	0.011	0.011	0.028	0.011	0.061	0.10 U	0.10 U	ND
MW-21S	- -	06/26/06	0.014	0.050 U	0.10 U	0.050 U	3.0 U	0.014	0.10	0.018	0.013	0.145	0.10 U	0.10 U	ND
MW-21S	- -	07/23/06	0.0020 U	0.029 I	0.10 U	0.050 U	3.0 U	0.022	**0.12**	0.030 U	0.015 I	0.157	0.10 U	0.10 U	ND
MW-21S	- -	08/27/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.012	0.091	0.0023 U	0.012	0.115	0.0019 U	0.0021 U	ND
MW-21S	- -	10/01/06	0.011	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.010	0.081	0.0023 U	0.0089 I	0.0999	0.0019 U	0.0021 U	ND
MW-21S	- -	10/29/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.011	0.10	0.023	0.011	0.145	0.0019 U	0.0021 U	ND
MW-21S	- -	11/26/06	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.010 U [0.010 U]	0.0087 I [0.0094]	0.069 [0.068]	0.012 [0.013]	0.011 [0.011]	0.101 [0.101]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-21S	- -	12/17/06	0.0090 [0.0092]	0.028 [0.026]	0.0036 K [0.0018 U]	0.0032 K [0.0016 U]	0.02 K [0.01 U]	0.018 [0.019]	0.075 [0.074]	0.0046 K [0.0023 U]	0.012 [0.012]	0.105 [0.105]	0.0038 K [0.0019 U]	0.0042 K [0.0021 U]	ND [ND]
MW-21S	- -	01/28/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0090 I	0.054	0.015	0.0090 I	0.087	0.0019 U	0.0021 U	ND
MW-21S	- -	02/25/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.014	0.073	0.030	0.013	0.13	0.0019 U	0.0021 U	ND
MW-21S	- -	03/25/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0084 I	0.052	0.013	0.010	0.0834	0.0019 U	0.0021 U	ND
MW-21S	- -	04/22/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.014	0.084	0.0023 U	0.016	0.114	0.0019 U	0.0021 U	ND
MW-21S	- -	05/20/07	0.048	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.037	0.084	0.054	0.0024 U	0.175	0.0019 U	0.0021 U	ND
MW-21S	- -	06/24/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.027	**0.12**	0.061	0.018	0.226	0.0019 U	0.0021 U	ND
MW-21S	- -	07/29/07	0.0098	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.011	0.088	0.039	0.012	0.15	0.0019 U	0.0021 U	ND
MW-21S	- -	08/26/07	0.0059	0.0019 U	0.015	0.0016 U	0.010 U	0.0089 I	0.081	0.014	0.010	0.114	0.0019 U	0.0021 U	ND
MW-21S	- -	09/30/07	0.0014 U	0.058	0.0018 U	0.0016 U	0.010 U	**0.070**	**0.17**	0.16	0.023	0.423	0.0019 U	0.0021 U	ND
MW-21S	- -	10/28/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0050 I	0.050	0.0068 I	0.0084 I	0.0702	0.0019 U	0.0021 U	ND
MW-21S	- -	01/06/08	0.0014 U [0.0014 U]	0.015 [0.014]	0.017 [0.016]	0.0016 U [0.0016 U]	0.010 U [0.010 U]	0.0051 I [0.004 I]	0.051 [0.046]	0.0023 U [0.0023 U]	0.0053 I [0.0041 I]	0.0614 [0.0541]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-21S	- -	04/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0043 I	0.039	0.0023 U	0.0024 U	0.0433	0.0019 U	0.0021 U	ND
MW-21S	- -	07/10/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0054 I	0.033	0.0023 U	0.0042 I	0.0426	0.0019 U	0.0021 U	ND
MW-21S	- -	10/12/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.025	0.0023 U	0.0024 U	0.025	0.0019 U	0.0021 U	ND
MW-21S	- -	01/11/09	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.025 [0.027]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	0.025 [0.027]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-22S	- -	12/12/05	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.029	0.052	0.048	0.050 U	0.129	0.10 U	0.10 U	ND
MW-22S	- -	01/29/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	**0.11**	0.087	0.16	0.014	0.371	0.10 U	0.10 U	ND
MW-22S	- -	02/26/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	**0.085**	0.052	0.085	0.050 U	0.222	0.10 U	0.10 U	ND
MW-22S	- -	03/26/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	**0.086**	0.068	0.12	0.050 U	0.274	0.10 U	0.10 U	ND
MW-22S	- -	04/23/06	0.0020 U	0.050 U	0.10 U	0.050 U	3.0 U	0.049	0.075	0.096	0.050 U	0.22	0.10 U	0.10 U	ND
MW-22S	- -	05/21/06	0.080	0.72	0.10 U	0.050 U	3.0 U	**0.21**	**0.16**	0.31	0.050 U	0.68	0.10 U	0.10 U	ND
MW-22S	- -	06/26/06	0.023	0.25	0.10 U	0.044	3.0 U	0.042	0.070	0.063	0.020 I	0.195	0.10 U	0.10 U	ND
MW-22S	- -	07/23/06	0.0077	0.090	0.10 U	0.050 U	3.0 U	0.018	0.048	0.030 U	0.050 U	0.066	0.10 U	0.10 U	ND
MW-22S	- -	08/27/06	0.0014 U	0.25	0.0018 U	0.0016 U	0.010 U	0.048	0.044	0.061	0.0024 U	0.153	0.0019 U	0.0021 U	ND
MW-22S	- -	10/01/06	0.0093	0.097	0.0018 U	0.0016 U	0.010 U	0.018	0.025	0.018	0.0057 I	0.0667	0.0019 U	0.0021 U	ND
MW-22S	- -	10/29/06	0.038	0.25	0.0018 U	0.0016 U	0.010 U	0.040	0.078	0.062	0.013	0.193	0.0019 U	0.0021 U	ND
MW-22S	- -	11/26/06	0.040	0.34	0.0018 U	0.0016 U	0.010 U	0.047	0.061	0.068	0.0024 U	0.176	0.0019 U	0.0021 U	ND
MW-22S	- -	12/17/06	0.045	0.26	0.0036 K	0.0032 K	0.020 K	**0.056**	0.090	0.0046 K	0.0048 K	0.146	0.0038 K	0.0042 K	ND
MW-22S	- -	01/28/07	0.047	0.31	0.0018 U	0.0016 U	0.010 U	0.040	0.085	0.059	0.0024 U	0.184	0.0019 U	0.0021 U	ND
MW-22S	- -	02/25/07	0.045	0.32	0.0018 U	0.0016 U	0.010 U	0.031	0.077	0.082	0.0024 U	0.19	0.0019 U	0.0021 U	ND
MW-22S	- -	03/25/07	0.013	0.15	0.0018 U	0.0016 U	0.010 U	0.016	0.058	0.026	0.0024 U	0.10	0.0019 U	0.0021 U	ND
MW-22S	- -	04/22/07	0.014	0.18	0.0018 U	0.0016 U	0.010 U	0.014	0.061	0.0023 U	0.0024 U	0.075	0.0019 U	0.0021 U	ND
MW-22S	- -	06/24/07	0.037	0.29	0.0018 U	0.0016 U	0.010 U	0.027	0.071	0.0023 U	0.041	0.139	0.0019 U	0.0021 U	ND

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Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[3]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-22S	- -	07/29/07	0.025	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.023	0.052	0.0023 U	0.0024 U	0.075	0.0019 U	0.0021 U	ND
MW-22S	- -	08/26/07	0.0014 U	0.14	0.0018 U	0.0016 U	0.010 U	0.013	0.033	0.014	0.0056 I	0.0656	0.0019 U	0.0021 U	ND
MW-22S	- -	09/30/07	0.0014 U	0.041	0.0018 U	0.0016 U	0.010 U	0.0028 I	0.015	0.0023 U	0.0024 I	0.0202	0.0019 U	0.0021 U	ND
MW-22S	- -	10/28/07	0.0065 [0.0056]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.010 U [0.010 U]	0.0078 I [0.0081 I]	0.019 [0.018]	0.014 [0.0084 I]	0.0024 U [0.0024 U]	0.0408 [0.0345]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-22S	- -	01/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0067 I	0.029	0.0023 U	0.0024 U	0.0357	0.0019 U	0.0021 U	ND
MW-22S	- -	04/06/08	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.0030 U [0.027]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [0.027]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-22S	- -	07/10/08	0.0014 U	0.0063 I	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.015	0.0023 U	0.0024 U	0.015	0.0019 U	0.0021 U	ND
MW-22S	- -	10/12/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-22S	- -	01/11/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.020	0.0023 U	0.0024 U	0.020	0.0019 U	0.0021 U	ND
MW-23D	- -	09/29/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.019	0.081	0.13	0.0024 U	0.23	0.0019 U	0.0021 U	ND
MW-23D	- -	01/06/08	0.0014 U	0.17	0.0018 U	0.0016 U	0.010 U	0.0023 U	**0.21**	0.0023 U	0.0024 U	0.21	0.0019 U	0.0021 U	ND
MW-23M	- -	09/29/07	0.025	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.012	**0.68**	0.75	0.0024 U	1.44	0.0019 U	0.0021 U	ND
MW-23M	- -	01/06/08	0.0014 U	0.0047 I	0.0018 U	0.0016 U	0.010 U	0.0023 U	**0.42**	0.16	0.0024 U	0.58	0.0019 U	0.0021 U	ND
MW-23M	- -	02/12/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	**0.15**	0.020	0.0024 U	0.17	0.0019 U	0.0021 U	ND
MW-23M	- -	03/05/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.22**	0.021	0.0024 U	0.241	0.0019 U	0.0021 U	ND
MW-23M	- -	04/07/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.26**	0.080	0.0024 U	0.34	0.0019 U	0.0021 U	ND
MW-23M	- -	05/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.28**	0.023	0.0024 U	0.303	0.0019 U	0.0021 U	ND
MW-23M	- -	06/05/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.34**	0.023	0.0024 U	0.363	0.0019 U	0.0021 U	ND
MW-23M	- -	07/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.25**	0.015	0.0024 U	0.265	0.0019 U	0.0021 U	ND
MW-23M	- -	08/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.15**	0.0023 U	0.0024 U	0.15	0.0019 U	0.0021 U	ND
MW-23M	- -	10/10/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.27**	0.0023 U	0.0024 U	0.27	0.0019 U	0.0021 U	ND
MW-23M	- -	11/06/08	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	**0.40 [0.36]**	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	0.40 [0.36]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-23M	- -	12/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.25**	0.0023 U	0.0024 U	0.25	0.0019 U	0.0021 U	ND
MW-23M	- -	01/06/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.20**	0.0023 U	0.0024 U	0.20	0.0019 U	0.0021 U	ND
MW-23M	- -	04/16/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.076	0.0023 U	0.0024 U	0.076	0.0019 U	0.0021 U	ND
MW-23M	- -	06/17/09	0.0061	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.044	0.038	0.0024 U	0.082	0.0019 U	0.0021 U	ND
MW-23M	- -	07/06/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-23M	- -	08/03/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-23M	- -	10/06/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-23M	- -	01/04/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-23M	- -	04/06/10	0.0025 I	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.018	0.0023 U	0.0024 U	0.018	0.0019 U	0.0021 U	ND
MW-23M	- -	07/07/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-23M	- -	10/04/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-23M	- -	01/11/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-23M	- -	04/06/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-23M	- -	07/06/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.014	0.0023 U	0.0024 U	0.014	0.0019 U	0.0021 U	ND
MW-23M	- -	10/12/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-23M	- -	01/05/12	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.0011 U	0.0022 U	0.00093 U	ND	0.00095 U	0.0013 U	ND
MW-23M	- -	04/03/12	0.0010 U [0.0010 U]	0.00097 U [0.00096 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.056 U [0.055 U]	0.0010 U [0.00099 U]	0.0011 U [0.0011 U]	0.0023 U [0.0022 U]	0.00094 U [0.00093 U]	ND [ND]	0.00096 U [0.00095 U]	0.0013 U [0.0013 U]	ND [ND]
MW-23M	- -	07/10/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
MW-23M	- -	10/17/12	0.0051 U	0.0047 U	0.0071 U	0.0081 U	0.27 U	0.0049 U	0.0056 U	0.011 U	0.0046 U	ND	0.0047 U	0.0066 U	ND
MW-23M	- -	10/14/13	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	0.0011 U	0.0023 U	0.00094 U	ND	0.00096 U	0.0013 U	ND
MW-23M	- -	10/06/14	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	0.0011 U	0.0023 U	0.00094 U	ND	0.00096 U	0.0013 U	ND
MW-23M	- -	10/29/15	0.0019 U	0.0049 U	0.0038 U	0.0085 U	0.24 U	0.0020 U	0.0076 U	0.0046 U	0.0021 U	ND	0.0078 U	0.0048 U	ND
MW-23M	- -	11/21/16	0.0021 U	0.0053 U	0.0042 U	0.0093 U	0.26 U	0.0022 U	0.0084 U	0.0050 U	0.0023 U	ND	0.0086 U	0.0052 U	ND
MW-23S	- -	09/29/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-24D	- -	10/30/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	**0.11**	**0.38**	0.94	0.0024 U	1.43	0.0019 U	0.0021 U	ND
MW-24D	- -	01/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	**0.12**	**0.33**	0.77	0.0024 U	1.22	0.0019 U	0.0021 U	ND

Table 2
Groundwater Analytical Results
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-24D	- -	04/09/08	0.037	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-24D	- -	07/09/08	0.065	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-24D	- -	10/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.47	0.0024 U	0.47	0.0019 U	0.0021 U	ND
MW-24D	- -	12/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.13**	**0.87**	0.0023 U	0.0024 U	1.0	0.0019 U	0.0021 U	ND
MW-24D	- -	01/07/09	0.16	0.23	0.0090 K	0.0080 K	0.22 K	0.012 K	0.015 K	0.35	0.012 K	0.35	0.0095 K	0.010 K	ND
MW-24D	- -	04/16/09	0.082	0.19	0.018 U	0.016 U	0.44 U	0.023 U	**0.30**	0.62	0.024 U	0.92	0.019 U	0.021 U	ND
MW-24D	- -	10/12/09	0.19	0.0038 U	0.0036 U	0.0032 U	0.088 U	**0.13**	**0.36**	0.92	0.0048 U	1.41	0.0038 U	0.0042 U	ND
MW-24D	- -	10/05/10	0.11	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.17**	**0.23**	1.3	0.14	1.84	0.0019 U	0.0021 U	ND
MW-24S	- -	10/30/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-24S	- -	01/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	**1.0**	**1.0**	1.4	0.0024 U	3.4	0.0019 U	0.0021 U	ND
MW-24S	- -	04/09/08	0.25	0.019 K	0.018 K	0.016 K	0.44 K	**0.76**	**0.91**	0.023 K	0.024 K	1.67	0.019 K	0.021 K	ND
MW-24S	- -	07/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.39**	**0.18**	1.3	0.0024 U	1.87	0.0019 U	0.0021 U	ND
MW-24S	- -	10/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.11**	**0.29**	0.0023 U	0.0024 U	0.40	0.0019 U	0.0021 U	ND
MW-24S	- -	12/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.32**	0.18	0.0024 U	0.50	0.0019 U	0.0021 U	ND
MW-24S	- -	01/07/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.099**	0.0030 U	0.14	0.0024 U	0.239	0.0019 U	0.0021 U	ND
MW-24S	- -	04/16/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.55**	**0.51**	0.72	0.0024 U	1.78	0.0019 U	0.0021 U	ND
MW-24S	- -	10/12/09	0.37	0.0038 U	0.0036 U	0.0032 U	0.088 U	**0.19**	**0.20**	0.25	0.0048 U	0.64	0.0038 U	0.0042 U	ND
MW-24S	- -	10/05/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.079**	0.0030 U	0.0023 U	0.0024 U	0.079	0.0019 U	0.0021 U	ND
MW-25D	- -	10/30/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.011 I	0.0023 U	0.0024 U	0.011	0.0019 U	0.0021 U	ND
MW-25D	- -	01/16/15	0.0019 U	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.0020 U	0.039	0.0045 U	0.0027 I	0.0417	0.0078 U	0.0047 U	ND
MW-25M	- -	10/18/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	**0.29**	0.0023 U	0.0024 U	0.29	0.0019 U	0.0021 U	ND
MW-25M	- -	01/16/15	0.0019 U	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.026	**1.7**	0.14	0.062	1.93	0.0077 U	0.0047 U	ND
MW-25M	- -	11/15/16	0.0021 U	0.0053 U	0.0042 U	0.0093 U	0.26 U	**0.084**	**3.5**	1.5	0.15	5.23	0.0086 U	0.0052 U	ND
MW-25S	- -	10/18/07	0.13	0.0019 U	0.045	0.0016 U	0.010 U	0.0023 U	0.069	0.0023 U	0.0024 U	0.069	0.0019 U	0.0021 U	ND
MW-25S	- -	01/15/15	0.11	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.0020 U	0.069	0.0045 U	0.0077 I	0.0767	0.0077 U	0.0047 U	ND
MW-26D	- -	10/24/07	0.014	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.035	0.0023 U	0.0024 U	0.035	0.0019 U	0.0021 U	ND
MW-26D	- -	12/02/07	0.017	0.0085	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.029	0.0023 U	0.0024 U	0.029	0.0019 U	0.0021 U	ND
MW-26D	- -	04/07/08	0.036	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-26D	- -	07/11/08	0.038	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.030	0.0023 U	0.0024 U	0.030	0.0019 U	0.0021 U	ND
MW-26D	- -	10/10/08	0.051 [0.047]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.035 [0.042]	0.026 [0.026]	0.0024 U [0.0024 U]	0.061 [0.068]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-26D	- -	01/12/09	0.066	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-26D	- -	10/08/09	0.068	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.043	0.020	0.0024 U	0.063	0.0019 U	0.0021 U	ND
MW-26D	- -	10/06/10	0.0014 U	0.0087	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.020	0.0023 U	0.0024 U	0.020	0.0019 U	0.0021 U	ND
MW-26D	- -	10/13/11	0.067	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-26D	- -	06/12/12	0.066	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
MW-26D	- -	10/22/12	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	0.0011 U	0.0022 U	0.00091 U	ND	0.00093 U	0.0013 U	ND
MW-26D	- -	02/05/13	0.0011 U	0.00099 U	0.0015 U	0.0017 U	0.057 U	0.0010 U	0.0012 U	0.0023 U	0.00096 U	ND	0.00098 U	0.0014 U	ND
MW-26D	- -	05/14/13	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.026	0.0011 U	0.0022 U	0.00093 U	0.026	0.00095 U	0.0013 U	ND
MW-26D	- -	08/01/13	0.0010 U	0.0049 U	0.0015 U	0.0017 U	0.056 U	0.029	0.0011 U	0.0023 U	0.00095 U	0.029	0.00097 U	0.0014 U	ND
MW-26D	- -	10/14/13	0.0010 U	0.43	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
MW-26D	- -	01/06/14	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.049	0.0011 U	0.0023 U	0.00094 U	0.049	0.00096 U	0.0013 U	ND
MW-26D	- -	04/02/14	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.037	0.0011 U	0.0022 U	0.00093 U	0.037	0.00095 U	0.0013 U	ND
MW-26D	- -	07/08/14	0.036	0.0095 U	0.0014 U	0.0016 U	0.055 U	0.029	0.0011 U	0.0022 U	0.00092 U	0.029	0.00094 U	0.0013 U	ND
MW-26D	- -	10/01/14	0.055	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.032	0.0011 U	0.0022 U	0.00092 U	0.032	0.00094 U	0.0013 U	ND
MW-26D	- -	01/14/15	0.0019 U	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.049	0.0075 U	0.0045 U	0.0021 U	0.049	0.0077 U	0.0047 U	ND
MW-26D	- -	04/07/15	0.0019 U	0.0049 U	0.0038 U	0.0085 U	0.24 U	**0.49**	0.0076 U	1.2	**0.83**	2.52	0.0078 U	0.0048 U	ND
MW-26D	- -	07/08/15	0.0094 U	0.024 U	0.019 U	0.042 U	1.2 U	0.050	0.038 U	0.023 U	0.010 U	0.050	0.039 U	0.023 U	ND

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Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-26D	- -	10/29/15	0.0019 U	0.0049 U	0.0038 U	0.0085 U	0.24 U	**0.062**	0.0077 U	0.0046 U	0.0021 U	0.062	0.0079 U	0.0048 U	ND
MW-26D	- -	02/15/16	0.0019 U	0.0048 U	0.0038 U	0.0084 U	0.24 U	**0.059**	0.0076 U	0.0045 U	0.0021 U	0.059	0.0078 U	0.0047 U	ND
MW-26D	- -	05/18/16	0.11	0.0097 U	0.0076 U	0.017 U	0.48 U	**0.083**	**0.12**	0.040	0.0042 U	0.243	0.016 U	0.0095 U	ND
MW-26D	- -	08/21/16	0.21	0.0048 U	0.0038 U	0.0084 U	0.24 U	**0.070**	**0.21**	0.0045 U	0.0021 U	0.28	0.0078 U	0.0047 U	ND
MW-26D	- -	11/22/16	0.0021 U	0.0053 U	0.0041 U	0.0092 U	0.26 U	**0.11**	**0.32**	0.10	0.0023 U	0.53	0.0085 U	0.0052 U	ND
MW-27D	- -	10/24/07	0.0076	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.022	**0.48**	0.0023 U	0.0024 U	0.502	0.0019 U	0.0021 U	ND
MW-27D	- -	12/02/07	0.012	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.032	**1.1**	0.0023 U	0.0024 U	1.13	0.0019 U	0.0021 U	ND
MW-27D	- -	01/12/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.027	**0.85**	0.0023 U	0.0024 U	0.877	**27**	**27**	54
MW-27D	- -	01/06/14	0.045	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.043	**1.9**	0.019	0.00093 U	1.96	0.00095 U	0.0013 U	ND
MW-27D	- -	11/04/15	0.11	0.0049 U	0.0038 U	0.0085 U	0.24 U	**0.061**	**2.8**	0.021	0.0021 U	2.88	0.0079 U	0.0048 U	ND
MW-28D	- -	10/28/07	0.13	0.0019 U	0.0018 U	0.0016 U	0.010 U	**0.10**	**2.4**	0.0023 U	0.0024 U	2.5	0.0019 U	0.0021 U	ND
MW-28D	- -	12/02/07	0.11	0.0019 U	0.0018 U	0.0016 U	0.010 U	**0.069**	**2.3**	0.0023 U	0.0024 U	2.37	0.0019 U	0.0021 U	ND
MW-28D	- -	04/08/08	0.086	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.038 I	**2.1**	0.0023 U	0.0024 U	2.14	0.0019 U	0.0021 U	ND
MW-28D	- -	07/11/08	0.12	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.067**	**3.0**	0.0023 U	0.0024 U	3.07	0.0019 U	0.0021 U	ND
MW-28D	- -	10/09/08	0.063 [0.066]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.037 [0.045]	**1.7 [1.7]**	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	1.74 [1.75]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-28D	- -	10/07/09	0.079 [0.071]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.030 [0.029]	**1.8 [2]**	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	1.83 [2.03]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-28D	- -	10/06/10	0.076	0.038	0.0018 U	0.0016 U	0.044 U	0.023	**2.3**	0.0023 U	0.0024 U	2.32	0.0019 U	0.0021 U	ND
MW-28D	- -	10/14/11	0.057	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.017	**2.5**	0.027	0.0051 I	2.55	0.0019 U	0.0021 U	ND
MW-28D	- -	01/08/14	0.082	0.0010 U	0.0015 U	0.0017 U	0.058 U	0.030	**1.8**	0.017	0.0054	1.85	0.0010 U	0.0014 U	ND
MW-28D	- -	11/04/15	0.15	0.0049 U	0.0039 U	0.0086 U	0.24 U	0.020	**2.0**	0.011	0.0021 U	2.03	0.0079 U	0.0048 U	ND
MW-29D	- -	10/24/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	**2.3**	**2.1**	6.9	0.0024 U	11.3	0.0019 U	0.0021 U	ND
MW-29D	- -	10/30/07	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.72 [0.87]	0.0016 U [0.0016 U]	0.010 U [0.010 U]	**1.4 [1.8]**	**1.3 [1.6]**	3.2 [3.7]	0.0024 U [0.0024 U]	5.9 [7.1]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-29D	- -	12/02/07	0.14	0.038 K	0.036 K	0.032 K	0.20 K	**1.8**	**1.8**	5.6	0.048 K	9.2	0.038 K	0.042 K	ND
MW-29D	- -	01/06/08	0.0014 U	0.65	0.0018 U	0.0016 U	0.010 U	**1.2**	**0.87**	3.5	0.0024 U	5.57	0.0019 U	0.0021 U	ND
MW-29D	- -	02/11/08	0.0014 U	1.0	0.0018 U	0.0016 U	0.010 U	**1.9**	**0.95**	5.4	0.0024 U	8.25	0.0019 U	0.0021 U	ND
MW-29D	- -	03/04/08	0.014 K [0.014 K]	0.98 [0.95]	0.018 K [0.018 K]	0.016 K [0.016 K]	0.44 K [0.44 K]	**1.7 [1.7]**	**0.91 [0.91]**	5.5 [5.3]	0.024 K [0.024 K]	8.11 [7.91]	0.019 K [0.019 K]	0.021 K [0.021 K]	ND [ND]
MW-29D	- -	04/07/08	0.014 K	0.019 K	0.018 K	0.016 K	0.44 K	**1.0**	**0.72**	0.023 K	0.024 K	1.72	0.019 K	0.021 K	ND
MW-29D	- -	05/06/08	0.0014 U [0.0014 U]	0.95 [0.89]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	**2.3 [2.0]**	**1.4 [1.6]**	4.6 [5.1]	0.0024 U [0.0024 U]	8.3 [8.7]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-29D	- -	06/05/08	0.0014 U [0.0014 U]	0.58 [0.76]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	**2.1 [2.3]**	**1.3 [1.5]**	5.1 [5.5]	0.0024 U [0.0024 U]	8.5 [9.3]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-29D	- -	07/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**1.5**	**1.3**	5.7	0.0024 U	8.5	0.0019 U	0.0021 U	ND
MW-29D	- -	08/06/08	0.0014 U	0.39	0.37	0.0016 U	0.044 U	**2.0**	**1.8**	6.7	0.0024 U	10.5	0.0019 U	0.0021 U	ND
MW-29D	- -	10/08/08	0.16	0.0019 U	0.0018 U	0.0016 U	0.044 U	**1.0**	**0.71**	2.0	0.0024 U	3.71	0.0019 U	0.0021 U	ND
MW-29D	- -	11/06/08	0.0014 U	0.80	0.47	0.0016 U	0.044 U	**2.1**	**1.9**	5.1	0.0024 U	9.1	0.0019 U	0.0021 U	ND
MW-29D	- -	12/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.88**	**1.2**	3.8	0.0024 U	5.88	0.0019 U	0.0021 U	ND
MW-29D	- -	01/06/09	0.17	0.79	0.0018 U	0.0016 U	0.044 U	**0.71**	**1.8**	4.3	0.0024 U	6.81	0.0019 U	0.0021 U	ND
MW-29D	- -	02/10/09	0.0014 U	0.64	0.0018 U	0.0016 U	0.044 U	**0.52**	**1.7**	4.2	0.12 K	6.42	0.0019 U	0.0021 U	ND
MW-29D	- -	03/10/09	0.0014 U	0.57	0.0018 U	0.0016 U	0.044 U	**0.49**	**1.6**	3.2	0.0024 U	5.29	0.0019 U	0.0021 U	ND
MW-29D	- -	04/15/09	0.014 U	0.80	0.018 U	0.016 U	0.44 U	**0.48**	**2.4**	3.0	0.024 U	5.88	0.019 U	0.021 U	ND
MW-29D	- -	05/29/09	0.17	0.70	0.0018 U	0.0016 U	0.044 U	**0.66**	**1.7**	3.5	0.0024 U	5.86	0.0019 U	0.0021 U	ND
MW-29D	- -	06/16/09	0.0014 U	0.79	0.0018 U	0.0016 U	0.044 U	**0.87**	**1.2**	3.7	0.0024 U	5.77	0.0019 U	0.0021 U	ND
MW-29D	- -	07/06/09	0.18	0.76	0.0018 U	0.0016 U	0.044 U	**0.69**	**1.3**	3.9	0.0024 U	5.89	0.0019 U	0.0021 U	ND
MW-29D	- -	08/03/09	0.10 [0.12]	1.1 [1.1]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	**0.99 [1.3]**	**1.8 [2.3]**	5.1 [5.2]	0.0024 U [0.0024 U]	7.89 [8.8]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-29D	- -	09/08/09	0.0014 U	1.2	0.0018 U	0.0016 U	0.044 U	**0.81**	**2.6**	3.9	0.0024 U	7.31	0.0019 U	0.0021 U	ND
MW-29D	- -	10/06/09	0.028 U	0.60	0.036 U	0.032 U	0.88 U	**0.35**	**2.0**	2.7	0.048 U	5.05	0.038 U	0.042 U	ND
MW-29D	- -	11/04/09	0.014 U	0.019 U	0.018 U	0.016 U	0.44 U	**0.15**	**1.5**	1.7	0.024 U	3.35	0.019 U	0.021 U	ND
MW-29D	- -	12/11/09	0.0014 U	0.058	0.0018 U	0.0016 U	0.044 U	0.040	**3.5**	0.29	0.0024 U	3.83	0.0019 U	0.0021 U	ND
MW-29D	- -	01/04/10	0.0014 U	0.22	0.0018 U	0.0016 U	0.044 U	**0.068**	**0.60**	0.55	0.0024 U	1.22	0.0019 U	0.0021 U	ND
MW-29D	- -	02/03/10	0.054	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.10**	**0.57**	0.66	0.0024 U	1.33	0.0019 U	0.0021 U	ND
MW-29D	- -	03/08/10	0.035	0.13	0.0018 U	0.0016 U	0.044 U	0.050	**0.23**	0.39	0.0024 U	0.67	0.0019 U	0.0021 U	ND

Table 2
Groundwater Analytical Results
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	-	2.0	2.0	- -
MW-29D	- -	04/05/10	0.0014 U	0.15	0.0018 U	0.0016 U	0.044 U	0.029 I	**0.15**	0.31	0.0024 U	0.489	0.0019 U	0.0021 U	ND
MW-29D	- -	05/04/10	0.0014 U	0.094	0.0018 U	0.0016 U	0.044 U	0.018	**0.22**	0.26	0.0024 U	0.498	0.0019 U	0.0021 U	ND
MW-29D	- -	06/09/10	0.0014 U	0.11	0.0018 U	0.0016 U	0.044 U	0.037	**0.19**	0.25	0.0024 U	0.477	0.0019 U	0.0021 U	ND
MW-29D	- -	07/07/10	0.0014 U	0.17	0.0018 U	0.0016 U	0.044 U	0.030	**0.18**	0.13	0.0024 U	0.34	0.0019 U	0.0021 U	ND
MW-29D	- -	08/09/10	0.0014 U	0.11	0.0018 U	0.0016 U	0.044 U	0.018	**0.13**	0.16	0.0024 U	0.308	0.0019 U	0.0021 U	ND
MW-29D	- -	09/01/10	0.0014 U	0.084	0.0018 U	0.0016 U	0.044 U	0.019	**0.15**	0.21	0.0024 U	0.379	0.0019 U	0.0021 U	ND
MW-29D	- -	10/04/10	0.091	0.066	0.0018 U	0.0016 U	0.044 U	0.011	**0.24**	0.14	0.0024 U	0.391	0.0019 U	0.0021 U	ND
MW-29D	- -	11/03/10	0.13	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.16**	0.12	0.0024 U	0.28	0.0019 U	0.0021 U	ND
MW-29D	- -	12/09/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.013	**0.16**	0.10	0.0024 U	0.273	0.0019 U	0.0021 U	ND
MW-29D	- -	01/11/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.010	**0.33**	0.19	0.0024 U	0.53	0.0019 U	0.0021 U	ND
MW-29D	- -	02/02/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.30**	0.11	0.0024 U	0.41	0.0019 U	0.0021 U	ND
MW-29D	- -	03/01/11	0.041	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.41**	0.089	0.0024 U	0.499	0.0019 U	0.0021 U	ND
MW-29D	- -	04/06/11	0.0070 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.38**	0.28	0.0024 U	0.66	0.0019 U	0.0021 U	ND
MW-29D	- -	05/03/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.026	**0.39**	0.084	0.0091 I	0.509	0.0019 U	0.0021 U	ND
MW-29D	- -	06/14/11	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.10 U [0.10 U]	0.0023 U [0.0023 U]	**0.63 [0.28]**	0.11 [0.15]	0.0024 U [0.0024 U]	0.74 [0.43]	0.058 I [0.0019 U]	0.0021 U [0.0021 U]	0.058 [ND]
MW-29D	- -	07/06/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.018	**0.57**	0.087	0.0024 U	0.675	0.0019 U	0.0021 U	ND
MW-29D	- -	08/03/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.34**	0.078	0.0024 U	0.418	0.0019 U	0.0021 U	ND
MW-29D	- -	09/19/11	0.0032 I	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.31**	0.26	0.0024 U	0.57	0.0019 U	0.0021 U	ND
MW-29D	- -	10/11/11	0.019 [0.015]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.10 U [0.10 U]	0.0023 U [0.0023 U]	**0.22 [0.18]**	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	0.22 [0.18]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-29D	- -	11/10/11	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	**0.12**	0.041	0.058	0.219	0.00093 U	0.0013 U	ND
MW-29D	- -	12/13/11	0.0010 U [0.0010 U]	0.00094 U [0.00094 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.054 U [0.054 U]	0.00097 U [0.00097 U]	0.0011 U [0.0011 U]	0.0022 U [0.0022 U]	0.00091 U [0.00091 U]	ND [ND]	0.00093 U [0.00093 U]	0.0013 U [0.0013 U]	ND [ND]
MW-29D	- -	01/04/12	0.0090	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	**0.12**	0.030	0.00092 U	0.15	0.00094 U	0.0013 U	ND
MW-29D	- -	02/15/12	0.0083	0.00095 U	0.0026 I	0.0016 U	0.055 U	0.00098 U	0.063	0.054	0.00092 U	0.117	0.014	0.0013 U	0.014
MW-29D	- -	03/06/12	0.011	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
MW-29D	- -	04/02/12	0.0096	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.051	0.0022 U	0.00093 U	0.051	0.00095 U	0.0013 U	ND
MW-29D	- -	05/08/12	0.013	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.0011 U	0.0022 U	0.00093 U	ND	0.00095 U	0.0013 U	ND
MW-29D	- -	06/12/12	0.0059	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.040	0.0022 U	0.00092 U	0.040	0.00094 U	0.0013 U	ND
MW-29D	- -	07/10/12	0.0037 I	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.050	0.0022 U	0.00092 U	0.050	0.00094 U	0.0013 U	ND
MW-29D	- -	08/23/12	0.0072	0.00093 U	0.0014 U	0.0016 U	0.053 U	0.00096 U	**0.13**	0.0022 U	0.0009 U	0.13	0.00092 U	0.0013 U	ND
MW-29D	- -	09/19/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
MW-29D	- -	10/17/12	0.0051 U	0.0047 U	0.0071 U	0.0081 U	0.27 U	0.0049 U	0.0056 U	0.011 U	0.0046 U	ND	0.0047 U	0.0066 U	ND
MW-29D	- -	01/30/13	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
MW-29D	- -	05/13/13	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.0011 U	0.0022 U	0.00093 U	ND	0.00095 U	0.0013 U	ND
MW-29D	- -	08/01/13	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	0.0011 U	0.0022 U	0.00091 U	ND	0.00093 U	0.0013 U	ND
MW-29D	- -	10/10/13	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	0.0011 U	0.017	0.00094 U	0.017	0.00096 U	0.0013 U	ND
MW-29D	- -	01/06/14	0.0011 U [0.0010 U]	0.0010 U [0.00097 U]	0.0015 U [0.0014 U]	0.0017 U [0.0016 U]	0.057 U [0.056 U]	0.0010 U [0.0010 U]	**0.10 [0.16]**	0.0023 U [0.0023 U]	0.00097 U [0.00094 U]	0.10 [0.16]	0.00099 U [0.00096 U]	0.0014 U [0.0013 U]	ND [ND]
MW-29D	- -	04/02/14	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	0.0011 U	0.0022 U	0.00091 U	ND	0.00093 U	0.0013 U	ND
MW-29D	- -	07/08/14	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
MW-29D	- -	10/01/14	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.069	0.0022 U	0.00093 U	0.069	0.00095 U	0.0013 U	ND
MW-29D	- -	01/14/15	0.011	0.0048 U	0.0038 U	0.0085 U	0.24 U	0.0020 U	0.0083 I	0.0099	0.0021 U	0.0182	0.0078 U	0.0048 U	ND
MW-29D	- -	04/07/15	0.015	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.0020 U	0.041	0.0045 U	0.0021 U	0.041	0.0077 U	0.0047 U	ND
MW-29D	- -	07/08/15	0.014	0.0048 U	0.0038 U	0.0085 U	0.24 U	0.0020 U	0.0076 U	0.0046 U	0.0021 U	ND	0.0092 I	0.024 U	0.0092
MW-29D	- -	10/29/15	0.012	0.0048 U	0.0038 U	0.0085 U	0.24 U	0.0034 I	0.055	0.0046 U	0.0021 U	0.0584	0.0078 U	0.0048 U	ND
MW-29D	- -	02/10/16	0.014 I	0.0097 U	0.0076 U	0.017 U	0.48 U	0.0040 U	0.067	0.15	0.0042 U	0.217	0.016 U	0.0095 U	ND
MW-29D	- -	05/17/16	0.015	0.0049 U	0.0038 U	0.0085 U	0.24 U	0.019	0.060	0.011	0.0021 U	0.090	0.0078 U	0.0048 U	ND
MW-29D	- -	08/20/16	0.017	0.0049 U	0.0038 U	0.0085 U	0.24 U	0.020	0.073	0.028	0.0021 U	0.121	0.0078 U	0.0048 U	ND
MW-29D	- -	11/18/16	0.012	0.0052 U	0.0041 U	0.0091 U	0.25 U	0.0064 I	**0.15**	0.019	0.0022 U	0.175	0.0083 U	0.0051 U	ND
MW-30D	- -	10/24/07	0.0014 U	0.075	0.0018 U	0.0016 U	0.010 U	0.0023 U	**0.18**	0.0023 U	0.0024 U	0.18	0.0019 U	0.0021 U	ND
MW-30D	- -	12/02/07	0.0014 U	0.011	0.014	0.0016 U	0.010 U	0.0023 U	**0.25**	0.0023 U	0.0024 U	0.25	0.0019 U	0.0021 U	ND
MW-30D	- -	01/10/08	0.0014 U	0.013	0.0018 U	0.0016 U	0.010 U	0.0038 I	**0.25**	0.0023 U	0.0036 I	0.257	0.0019 U	0.0021 U	ND
MW-30D	- -	03/04/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.25**	0.0023 U	0.0024 U	0.25	0.0019 U	0.0021 U	ND

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Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-30D	- -	04/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.20**	0.0023 U	0.0024 U	0.20	0.0019 U	0.0021 U	ND
MW-30D	- -	05/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0027 I	**0.23**	0.0045 I	0.0024 U	0.237	0.0019 U	0.0021 U	ND
MW-30D	- -	06/05/08	0.0014 U	0.0019 U	0.028	0.0016 U	0.044 U	0.0032 I	**0.27**	0.0023 U	0.0024 U	0.273	0.0019 U	0.023	0.023
MW-30D	- -	07/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0032 I	**0.23**	0.0023 U	0.0024 U	0.233	0.0019 U	0.0021 U	ND
MW-30D	- -	08/07/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0034 I	**0.22**	0.0023 U	0.0024 U	0.223	0.0019 U	0.0021 U	ND
MW-30D	- -	10/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.21**	0.0042 I	0.0024 U	0.214	0.0019 U	0.0021 U	ND
MW-30D	- -	11/07/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0024 I	**0.30**	0.013	0.0024 U	0.315	0.0019 U	0.0021 U	ND
MW-30D	- -	12/09/08	0.0014 U	0.0019 U	0.024	0.0016 U	0.044 U	0.0026 I	**0.23**	0.0059 I	0.0024 U	0.239	0.0019 U	0.0021 U	ND
MW-30D	- -	01/09/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0030 I	**0.25**	0.0023 U	0.0024 U	0.253	0.0019 U	0.0021 U	ND
MW-30D	- -	04/16/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.17**	0.0023 U	0.0024 U	0.17	0.0019 U	0.0021 U	ND
MW-30D	- -	07/06/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.13**	0.0023 U	0.0024 U	0.13	0.0019 U	0.0021 U	ND
MW-30D	- -	10/07/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.079	0.0023 U	0.0024 U	0.079	0.0019 U	0.0021 U	ND
MW-30D	- -	01/06/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.13**	0.0040 I	0.0024 U	0.134	0.0019 U	0.0021 U	ND
MW-30D	- -	04/06/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.13**	0.0023 U	0.0024 U	0.13	0.0019 U	0.0021 U	ND
MW-30D	- -	07/08/10	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.098 [0.092]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	0.098 [0.092]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-30D	- -	10/04/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.12**	0.0023 U	0.0024 U	0.12	0.0019 U	0.0021 U	ND
MW-30D	- -	01/12/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.17**	0.0023 U	0.0024 U	0.17	0.0019 U	0.0021 U	ND
MW-30D	- -	04/06/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.14**	0.0023 U	0.0024 U	0.14	0.0019 U	0.0021 U	ND
MW-30D	- -	07/06/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.14**	0.0023 U	0.0024 U	0.14	0.0019 U	0.0021 U	ND
MW-30D	- -	10/12/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.071	0.0023 U	0.0024 U	0.071	0.0019 U	0.0021 U	ND
MW-30D	- -	01/04/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.0014 I	**0.18**	0.0022 U	0.00092 U	0.181	0.00094 U	0.0013 U	ND
MW-30D	- -	04/04/12	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.0016 I	**0.17**	0.0022 U	0.00093 U	0.172	0.00095 U	0.0013 U	ND
MW-30D	- -	07/12/12	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	0.052	0.0022 U	0.00091 U	0.052	0.00093 U	0.0013 U	ND
MW-30D	- -	10/22/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	**0.13**	0.0022 U	0.00092 U	0.13	0.00094 U	0.0013 U	ND
MW-30D	- -	10/15/13	0.0010 U	0.51	0.0014 U	0.0016 U	0.056 U	0.0010 U	0.047	0.0023 U	0.00094 U	0.047	0.00096 U	0.0013 U	ND
MW-30D	- -	10/06/14	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	0.039	0.0023 U	0.00094 U	0.039	0.00096 U	0.0013 U	ND
MW-30D	- -	11/03/15	0.0019 U	0.0049 U	0.0038 U	0.0086 U	0.24 U	0.0020 U	0.082	0.0046 U	0.0021 U	0.082	0.0079 U	0.39	0.39
MW-30D	- -	11/22/16	0.0021 U	0.0053 U	0.0041 U	0.0092 U	0.26 U	0.0022 U	0.046	0.0050 U	0.0023 U	0.046	0.0085 U	0.0052 U	ND
MW-31D	- -	10/24/07	0.0070	0.068	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-31D	- -	12/02/07	0.0034 I	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-31D	- -	10/10/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-31D	- -	10/19/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
MW-31D	- -	10/15/13	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.0011 U	0.0022 U	0.00093 U	ND	0.00095 U	0.0013 U	ND
MW-31D	- -	10/06/14	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	0.0011 U	0.0023 U	0.00094 U	ND	0.00096 U	0.0013 U	ND
MW-31D	- -	10/30/15	0.0019 U	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.0020 U	0.0076 U	0.0045 U	0.0021 U	ND	0.0078 U	0.0047 U	ND
MW-31D	- -	11/22/16	0.0021 U	0.0055 U	0.0043 U	0.0095 U	0.27 U	0.0023 U	0.0086 U	0.0051 U	0.0024 U	ND	0.0088 U	0.0054 U	ND
MW-32D	- -	11/27/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-32D	- -	01/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-32D	- -	03/05/08	0.0014 U	0.095	0.0018 U	0.0016 U	0.044 U	**0.16**	0.0030 U	0.0023 U	0.0024 U	0.16	0.0019 U	0.0021 U	ND
MW-32D	- -	04/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.24**	0.0030 U	0.0023 U	0.0024 U	0.24	0.0019 U	0.0021 U	ND
MW-32D	- -	05/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.23**	**0.25**	0.68	0.0024 U	1.16	0.0019 U	0.0021 U	ND
MW-32D	- -	06/05/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.38**	**0.40**	1.3	0.0024 U	2.08	0.0019 U	0.0021 U	ND
MW-32D	- -	07/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.13**	0.0030 U	0.0023 U	0.0024 U	0.13	0.0019 U	0.0021 U	ND
MW-32D	- -	08/07/08	0.0014 U	0.0019 U	0.22	0.0016 U	0.044 U	**0.60**	**0.37**	0.0023 U	0.0024 U	0.97	0.0019 U	0.0021 U	ND
MW-32D	- -	10/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.26**	**0.37**	1.2	0.0024 U	1.83	0.0019 U	0.0021 U	ND
MW-32D	- -	11/07/08	0.0014 U	0.099	0.0018 U	0.0016 U	0.044 U	**0.30**	**0.47**	1.2	0.0024 U	1.97	0.0019 U	0.0021 U	ND
MW-32D	- -	12/09/08	0.0014 U	0.20	0.27	0.0016 U	0.044 U	**0.65**	**0.58**	1.4	0.048 K	2.63	0.0019 U	0.0021 U	ND
MW-32D	- -	01/06/09	0.0014 U	0.17	0.0018 U	0.0016 U	0.044 U	**0.67**	**0.63**	3.3	0.0024 U	4.6	0.0019 U	0.0021 U	ND
MW-32D	- -	04/20/09	0.0014 U	0.15	0.0018 U	0.0016 U	0.044 U	**0.77**	**0.68**	2.2	0.0024 U	3.65	0.0019 U	0.0021 U	ND
MW-32D	- -	07/06/09	0.070	0.12	0.0018 U	0.0016 U	0.044 U	**0.62**	**0.46**	2.1	0.0024 U	3.18	0.0019 U	0.0021 U	ND

Table 2
Groundwater Analytical Results
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-32D	- -	10/06/09	0.0014 U	0.15	0.0018 U	0.0016 U	0.044 U	**0.38**	**0.71**	1.3	0.0024 U	2.39	0.0019 U	0.0021 U	ND
MW-32D	- -	01/05/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.42**	0.060 U	1.1	0.0024 U	1.52	0.0019 U	0.0021 U	ND
MW-32D	- -	02/03/10	0.014 U	0.28	0.018 U	0.016 U	0.44 U	**0.81**	**1.2**	2.8	0.024 U	4.81	0.019 U	0.021 U	ND
MW-32D	- -	03/08/10	0.026	0.10	0.0018 U	0.0016 U	0.044 U	**0.23**	**0.62**	0.68	0.0024 U	1.53	0.0019 U	0.0021 U	ND
MW-32D	- -	04/06/10	0.0014 U	0.10	0.0018 U	0.0016 U	0.044 U	**0.34**	**0.70**	0.82	0.0024 U	1.86	0.0019 U	0.0021 U	ND
MW-32D	- -	07/08/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.53**	**0.81**	0.0023 U	0.0024 U	1.34	0.0019 U	0.0021 U	ND
MW-32D	- -	10/06/10	0.0014 U [0.0014 U]	0.13 [0.13]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	**0.099 [0.14]**	**0.33 [0.39]**	0.39 [0.43]	0.0024 U [0.0024 U]	0.819 [0.96]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-32D	- -	11/03/10	0.0014 U	0.35	0.0018 U	0.0016 U	0.044 U	**0.14**	**0.61**	0.65	0.0024 U	1.4	0.0019 U	0.0021 U	ND
MW-32D	- -	12/09/10	0.0014 U	0.26	0.0018 U	0.0016 U	0.10 U	**0.12**	**0.84**	0.75	0.0024 U	1.71	0.0019 U	0.0021 U	ND
MW-32D	- -	01/11/11	0.0014 U [0.0014 U]	0.29 [0.22]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.10 U [0.10 U]	**0.12 [0.092]**	**0.89 [0.66]**	0.74 [0.57]	0.0024 U [0.0024 U]	1.75 [1.32]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-32D	- -	02/02/11	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.10 U [0.10 U]	**0.10 [0.12]**	**0.68 [0.74]**	0.55 [0.55]	0.0024 U [0.0024 U]	1.33 [1.41]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-32D	- -	03/01/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.086**	**0.69**	0.58	0.0024 U	1.36	0.0019 U	0.0021 U	ND
MW-32D	- -	04/06/11	0.046 [0.052]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.10 U [0.10 U]	**0.062 [0.060 I]**	**0.74 [0.64]**	0.54 [0.58]	0.0024 U [0.0024 U]	1.34 [1.28]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-32D	- -	05/03/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.094**	**0.48**	0.40	0.037	1.01	0.0019 U	0.0021 U	ND
MW-32D	- -	06/09/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.13**	**0.86**	1.1	0.070 I	2.16	0.0019 U	0.0021 U	ND
MW-32D	- -	07/05/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.12**	**0.94**	0.11	0.076 I	1.25	0.0019 U	0.0021 U	ND
MW-32D	- -	08/03/11	0.069	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.55**	0.51	0.0024 U	1.06	0.0019 U	0.0021 U	ND
MW-32D	- -	09/19/11	0.012	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.87**	0.060	0.0024 U	0.93	0.0019 U	0.0021 U	ND
MW-32D	- -	10/13/11	0.033	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.87**	0.59	0.0024 U	1.46	0.0019 U	0.0021 U	ND
MW-32D	- -	11/11/11	0.021 [0.029]	0.00094 U [0.00094 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.054 U [0.054 U]	0.00097 U [0.00097 U]	**0.52 [0.49]**	0.19 [0.22]	0.00091 U [0.00091 U]	0.71 [0.71]	0.00093 U [0.00093 U]	0.0013 U [0.0013 U]	ND [ND]
MW-32D	- -	12/13/11	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	**0.65**	0.0022 U	0.00091 U	0.65	0.00093 U	0.0013 U	ND
MW-32D	- -	01/04/12	0.010	0.00098 U	0.0015 U	0.0017 U	0.056 U	0.0010 U	**0.46**	0.20	0.00095 U	0.66	0.00097 U	0.0014 U	ND
MW-32D	- -	02/15/12	0.013	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	**0.45**	0.16	0.00092 U	0.61	0.049	0.0013 U	0.049
MW-32D	- -	03/06/12	0.026	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	**0.28**	0.15	0.00091 U	0.43	0.11	0.0013 U	0.11
MW-32D	- -	04/03/12	0.021	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	**0.51**	0.0023 U	0.039	0.549	0.00096 U	0.0013 U	ND
MW-32D	- -	05/09/12	0.030	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	**0.47**	0.0022 U	0.00092 U	0.47	0.00094 U	0.0013 U	ND
MW-32D	- -	06/12/12	0.030	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	**0.32**	0.089	0.00092 U	0.409	0.00094 U	0.0013 U	ND
MW-32D	- -	07/10/12	0.024	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	**0.48**	0.0022 U	0.00092 U	0.48	0.00094 U	0.0013 U	ND
MW-32D	- -	08/23/12	0.016 [0.021]	0.00093 U [0.00095 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.053 U [0.055 U]	0.00096 U [0.00098 U]	**0.42 [0.47]**	0.068 I [0.086 I]	0.0009 U [0.00092 U]	0.488 [0.556]	0.00092 U [0.00094 U]	0.0013 U [0.0013 U]	ND [ND]
MW-32D	- -	09/20/12	0.061	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	**0.32**	0.12	0.00092 U	0.44	0.00094 U	0.0013 U	ND
MW-32D	- -	10/17/12	0.17	0.0047 U	0.0071 U	0.0081 U	0.27 U	0.0049 U	**1.6**	0.51	0.0046 U	2.11	0.0047 U	0.0066 U	ND
MW-32D	- -	02/05/13	0.0010 U [0.0010 U]	0.00096 U [0.00097 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.055 U [0.056 U]	0.00099 U [0.0010 U]	**0.39 [0.39]**	0.12 [0.14]	0.00093 U [0.00094 U]	0.51 [0.53]	0.00095 U [0.00096 U]	0.0013 U [0.0013 U]	ND [ND]
MW-32D	- -	05/13/13	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	**0.43**	0.051	0.00092 U	0.481	0.00094 U	0.0013 U	ND
MW-32D	- -	08/01/13	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	**0.40**	0.097	0.00094 U	0.497	0.00096 U	0.0013 U	ND
MW-32D	- -	10/15/13	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	0.0011 U	0.0023 U	0.00094 U	ND	0.00096 U	0.0013 U	ND
MW-32D	- -	01/06/14	0.0011 U	0.0010 U	0.0015 U	0.0017 U	0.059 U	0.021	**0.41**	0.099	0.00099 U	0.53	0.0010 U	0.0014 U	ND
MW-32D	- -	04/01/14	0.010	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.030	**0.40**	0.0022 U	0.00091 U	0.43	0.00093 U	0.0013 U	ND
MW-32D	- -	07/08/14	0.017	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.029	**0.34**	0.025	0.00092 U	0.394	0.00094 U	0.0013 U	ND
MW-32D	- -	10/02/14	0.016	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	**0.36**	0.053	0.00094 U	0.413	0.00096 U	0.0013 U	ND
MW-32D	- -	01/14/15	0.0019 U	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.036	**0.52**	0.077	0.0021 U	0.633	0.0077 U	0.0047 U	ND
MW-32D	- -	04/07/15	0.016	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.027	**0.35**	0.058	0.0021 U	0.435	0.0077 U	0.0047 U	ND
MW-32D	- -	07/08/15	0.020	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.019	**0.35**	0.048	0.0021 U	0.417	0.0077 U	0.0047 U	ND
MW-32D	- -	10/29/15	0.035	0.0049 U	0.0038 U	0.0085 U	0.24 U	0.025	**0.38**	0.23	0.0021 U	0.635	0.0078 U	0.0048 U	ND
MW-32D	- -	02/15/16	0.029	0.0049 U	0.0038 U	0.0085 U	0.24 U	0.022	**0.36**	0.037	0.0021 U	0.419	0.0078 U	0.0048 U	ND
MW-32D	- -	05/18/16	0.060	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.041	**0.23**	0.060	0.0021 U	0.331	0.0077 U	0.0047 U	ND
MW-32D	- -	08/21/16	0.046 I	0.024 U	0.019 U	0.043 U	1.2 U	**0.12**	**0.29**	0.15	0.011 U	0.56	0.039 U	0.024 U	ND
MW-32D	- -	11/18/16	0.035	0.0053 U	0.0041 U	0.0092 U	0.26 U	0.033	**0.35**	0.12	0.0023 U	0.503	0.0085 U	0.0052 U	ND
MW-33D	- -	11/27/07	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.010 U [0.010 U]	0.0023 U [0.0023 U]	0.022 [0.015]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	0.022 [0.015]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-33D	- -	01/08/08	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.010 U [0.010 U]	0.0023 U [0.0023 U]	0.0074 I [0.0057 I]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	0.0074 [0.0057]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-33D	- -	10/10/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-33D	- -	10/06/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND

Table 2
Groundwater Analytical Results
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-33D	- -	10/06/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-33D	- -	10/12/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-33D	- -	10/19/12	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.0027 I	0.0022 U	0.00093 U	0.0027	0.00095 U	0.0013 U	ND
MW-33D	- -	10/15/13	0.0012 I	0.00098 U	0.0015 U	0.0017 U	0.056 U	0.0010 U	0.0011 U	0.0023 U	0.00095 U	ND	0.00097 U	0.0014 U	ND
MW-33D	- -	10/03/14	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	0.0011 U	0.0023 U	0.00094 U	ND	0.00096 U	0.0013 U	ND
MW-33D	- -	11/03/15	0.0019 U	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.0020 U	0.0076 U	0.0046 U	0.0021 U	ND	0.0078 U	0.0047 U	ND
MW-33D	- -	11/22/16	0.0021 U	0.0053 U	0.0042 U	0.0093 U	0.26 U	0.0022 U	0.0084 U	0.0050 U	0.0023 U	ND	0.0086 U	0.0052 U	ND
MW-34D	- -	11/27/07	0.029	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.044	**3.0**	0.0023 U	0.0029 I	3.05	0.0019 U	0.0021 U	ND
MW-34D	- -	01/09/08	0.029	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.048	**4.0**	0.0023 U	0.0024 U	4.05	0.0019 U	0.0021 U	ND
MW-34D	- -	04/08/08	0.025	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.034 I	**2.8**	0.0023 U	0.0024 U	2.83	0.0019 U	0.0021 U	ND
MW-34D	- -	10/22/12	0.075 [0.055]	0.00095 U [0.00094 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.055 U [0.054 U]	0.022 [0.019]	**5.2 [5.7]**	0.0078 I [0.0059 I]	0.0036 [0.00091 U]	5.23 [5.72]	0.00094 U [0.00093 U]	0.0013 U [0.0013 U]	ND [ND]
MW-34D	- -	10/16/13	0.051	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.013	**4.8**	0.0023 U	0.00094 U	4.81	0.00096 U	0.0013 U	ND
MW-34D	- -	01/08/14	0.087	0.00098 U	0.0015 U	0.0017 U	0.056 U	0.028	**4.2**	0.014	0.0040	4.25	0.00097 U	0.0014 U	ND
MW-34D	- -	10/06/14	0.11	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.021	**4.3**	0.0022 U	0.00093 U	4.32	0.00095 U	0.0013 U	ND
MW-34D	- -	11/03/15	0.20	0.0049 U	0.0038 U	0.0085 U	0.24 U	0.012	**3.8**	0.0046 U	0.0021 U	3.81	0.0078 U	0.0048 U	ND
MW-34D	- -	11/22/16	0.29 [0.32]	0.0053 U [0.0052 U]	0.0042 U [0.0041 U]	0.0092 U [0.0091 U]	0.26 U [0.26 U]	0.025 [0.027]	**2.8 [2.7]**	0.0050 U [0.010]	0.0023 U [0.0023 U]	2.83 [2.74]	0.0085 U [0.0084 U]	0.0052 U [0.0051 U]	ND [ND]
MW-35D	- -	01/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-35D	- -	07/10/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-35D	- -	10/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-35D	- -	10/06/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-35D	- -	10/05/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-35D	- -	10/12/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.16**	**0.68**	0.12	0.0024 U	0.96	0.0019 U	0.0021 U	ND
MW-35D	- -	10/22/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
MW-35D	- -	10/16/13	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	0.014	0.0023 U	0.00094 U	0.014	0.00096 U	0.0013 U	ND
MW-35D	- -	10/06/14	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	0.0011 U	0.0023 U	0.00094 U	ND	0.00096 U	0.0013 U	ND
MW-35D	- -	10/30/15	0.0019 U	0.0049 U	0.0039 U	0.0086 U	0.24 U	0.0020 U	0.0077 U	0.0046 U	0.0024 I	0.0024	0.0079 U	0.0048 U	ND
MW-35D	- -	11/21/16	0.0021 U	0.0053 U	0.0042 U	0.0092 U	0.26 U	0.0022 U	0.0083 U	0.0050 U	0.0023 U	ND	0.0085 U	0.0052 U	ND
MW-36D	- -	12/05/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	**8.2**	**2.3**	6.0	**22**	38.5	0.0019 U	0.0021 U	ND
MW-36D	- -	01/10/08	0.14	0.0019 U	0.0018 U	**0.44**	0.010 U	**5.9**	**2.2**	4.7	**16**	28.8	0.0019 U	0.0021 U	ND
MW-36D	- -	04/09/08	0.014 K	0.019 K	0.018 K	0.016 K	0.44 K	**0.81**	**0.54**	1.1	**1.3**	3.75	0.019 K	0.021 K	ND
MW-36D	- -	07/09/08	0.038	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.69**	**0.25**	1.7	**1.3**	3.94	0.0019 U	0.0021 U	ND
MW-36D	- -	10/07/08	0.0014 U	0.0019 U	0.0018 U	**0.39**	0.044 U	**1.0**	**0.52**	1.4	**2.3**	5.22	0.0019 U	0.0021 U	ND
MW-36D	- -	01/07/09	0.050	0.0019 U	0.0018 U	**0.30**	0.044 U	**0.75**	**0.27**	1.0	**1.3**	3.32	0.0019 U	0.0021 U	ND
MW-36D	- -	04/16/09	0.057 [0.053]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	**0.28 [0.28]**	0.044 U [0.044 U]	**0.83 [0.81]**	**0.42 [0.30]**	1.1 [0.98]	**1.6 [1.0]**	3.95 [3.09]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-36D	- -	07/07/09	0.060	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.71**	**0.78**	2.1	**0.77**	4.36	0.0019 U	0.0021 U	ND
MW-36D	- -	10/12/09	0.014 U	0.019 U	0.018 U	0.016 U	0.44 U	**0.56**	**0.54**	1.4	**0.53**	3.03	0.019 U	0.021 U	ND
MW-36D	- -	01/05/10	0.0014 U	0.0019 U	0.0018 U	**0.42**	0.044 U	**0.81**	**1.1**	2.5	**0.74**	5.15	0.0019 U	0.0021 U	ND
MW-36D	- -	04/08/10	0.0014 U	0.0019 U	0.0018 U	**0.17**	0.044 U	**1.2**	**1.6**	4.0	**0.55**	7.35	0.0019 U	0.0021 U	ND
MW-36D	- -	07/07/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.91**	**1.8**	5.4	**0.38**	8.49	0.0019 U	0.0021 U	ND
MW-36D	- -	10/05/10	0.0014 U	0.0019 U	0.0018 U	**0.17**	0.044 U	**0.50**	**0.58**	2.6	0.13	3.81	0.0019 U	0.0021 U	ND
MW-36D	- -	01/12/11	0.084	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.89**	**1.6**	5.8	**0.48**	8.77	0.0019 U	0.0021 U	ND
MW-36S	- -	12/05/07	0.094	0.0019 U	0.0018 U	**0.27**	0.010 U	**0.76**	**0.59**	1.0	**1.5**	3.85	0.0019 U	0.0021 U	ND
MW-36S	- -	01/10/08	0.060	0.0019 U	0.0018 U	**0.32**	0.010 U	**1.0**	**0.97**	1.6	**2.4**	5.97	0.0019 U	0.0021 U	ND
MW-36S	- -	04/09/08	0.014 K	0.019 K	0.018 K	0.016 K	0.44 K	**0.92**	**0.37**	0.78	**1.9**	3.97	0.019 K	0.021 K	ND
MW-36S	- -	07/09/08	0.080	0.0019 U	0.0018 U	0.0016 U	0.044 U	**3.3**	**4.7**	4.7	**1.7**	14.4	0.0019 U	0.0021 U	ND
MW-36S	- -	10/07/08	0.18	0.0019 U	0.0018 U	0.0016 U	0.044 U	**2.5**	**1.4**	2.5	**2.7**	9.1	0.0019 U	0.0021 U	ND
MW-36S	- -	01/07/09	0.13	0.0019 U	0.0018 U	**0.42**	0.044 U	**1.3**	**1.1**	1.8	**1.1**	5.3	0.0019 U	0.0021 U	ND
MW-36S	- -	04/16/09	0.12	0.0019 U	0.0018 U	**0.30**	0.044 U	**0.85**	**1.1**	1.1	**0.34**	3.39	0.0019 U	0.0021 U	ND

Table 2
Groundwater Analytical Results
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-36S	- -	07/07/09	0.19	0.0019 U	0.0018 U	**0.92**	0.044 U	**0.54**	**0.83**	1.9	**0.37**	3.64	0.0019 U	0.0021 U	ND
MW-36S	- -	10/12/09	0.014 U	0.019 U	0.018 U	**0.72**	0.44 U	**0.70**	**1.1**	1.5	**0.31**	3.61	0.019 U	0.021 U	ND
MW-36S	- -	01/05/10	0.0014 U	0.0019 U	0.0018 U	**0.94**	0.044 U	**0.69**	**1.2**	1.5	**0.22**	3.61	0.0019 U	0.0021 U	ND
MW-36S	- -	04/07/10	0.0014 U	0.0019 U	0.0018 U	**2.0**	0.044 U	**0.33**	**0.79**	0.79	0.0024 U	1.91	0.0019 U	0.0021 U	ND
MW-36S	- -	07/06/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.50**	**1.1**	1.4	0.0024 U	3.0	0.0019 U	0.0021 U	ND
MW-36S	- -	10/05/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.25**	0.0030 U	0.0023 U	0.0024 U	0.25	0.0019 U	0.0021 U	ND
MW-36S	- -	01/12/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.36**	**0.77**	0.91	0.0024 U	2.04	0.0019 U	0.0021 U	ND
MW-37D	- -	11/28/07	0.0014 U	0.0019 U	0.0018 U	**0.17**	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-37D	- -	10/07/08	0.0014 U	0.0019 U	0.0018 U	0.023	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-37D	- -	10/12/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-37D	- -	10/05/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-37S	- -	11/28/07	0.0014 U	0.0019 U	0.50	0.0016 U	0.010 U	**0.10**	**0.22**	0.0023 U	0.045	0.365	0.0019 U	0.0021 U	ND
MW-37S	- -	10/07/08	0.14	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.27**	**0.34**	1.4	0.063	2.07	0.0019 U	0.0021 U	ND
MW-37S	- -	10/12/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.029	**0.16**	0.049	0.0024 U	0.238	0.0019 U	0.0021 U	ND
MW-37S	- -	10/05/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.036	**0.32**	0.11	0.0024 U	0.466	0.0019 U	0.0021 U	ND
MW-38D	- -	12/05/07	0.71	0.038 K	0.036 K	0.032 K	0.20 K	0.046 K	0.060 K	0.046 K	0.048 K	ND	0.038 K	0.042 K	ND
MW-39D	- -	01/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.031	**0.36**	0.0023 U	0.0024 U	0.391	0.0019 U	0.0021 U	ND
MW-39D	- -	04/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.025	**0.21**	0.0023 U	0.0024 U	0.235	0.0019 U	0.0021 U	ND
MW-39D	- -	07/10/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.033	**0.25**	0.012	0.0024 U	0.295	0.0019 U	0.0021 U	ND
MW-39D	- -	01/08/14	0.0054	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0092	**0.15**	0.0086 I	0.00094 U	0.168	0.00096 U	0.0013 U	ND
MW-39D	- -	11/03/15	0.032	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.0020 U	**0.13**	0.0045 U	0.0021 U	0.13	0.0078 U	0.0047 U	ND
MW-40D	- -	01/10/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0056 I	0.0023 U	0.0024 U	0.0056	0.0019 U	0.0021 U	ND
MW-40D	- -	02/11/09	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-40D	- -	10/13/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-40D	- -	10/05/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-40D	- -	10/11/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.0037 I	0.0023 U	0.0024 U	0.0037	0.0019 U	0.0021 U	ND
MW-40D	- -	10/22/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
MW-40D	- -	10/09/13	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.0011 U	0.0022 U	0.00093 U	ND	0.00095 U	0.0013 U	ND
MW-40D	- -	10/02/14	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.0011 U	0.0025 I	0.00093 U	0.0025	0.00095 U	0.0013 U	ND
MW-40D	- -	10/28/15	0.0019 U	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.0020 U	0.0076 U	0.0045 U	0.0021 U	ND	0.0077 U	0.0047 U	ND
MW-40D	- -	11/15/16	0.0021 U	0.0053 U	0.0042 U	0.0093 U	0.26 U	0.0022 U	0.0084 U	0.0050 U	0.0023 U	ND	0.0086 U	0.0052 U	ND
MW-40S	- -	01/10/08	0.012	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.026	0.0023 U	0.0024 U	0.026	0.0019 U	0.0021 U	ND
MW-40S	- -	02/11/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.021	0.0023 U	0.0024 U	0.021	0.0019 U	0.0021 U	ND
MW-40S	- -	10/13/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.010 I	0.0023 U	0.0024 U	0.010	0.0019 U	0.0021 U	ND
MW-40S	- -	10/05/10	0.0062	0.0019 U	0.0018 U	0.012	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-40S	- -	10/11/11	0.0086	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.0086 I	0.0023 U	0.0024 U	0.0086	0.0019 U	0.0021 U	ND
MW-40S	- -	10/22/12	0.011	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	0.0073	0.0022 U	0.00091 U	0.0073	0.00093 U	0.0013 U	ND
MW-40S	- -	10/09/13	0.016	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	0.0044 I	0.0023 U	0.00094 U	0.0044	0.00096 U	0.0013 U	ND
MW-40S	- -	10/02/14	0.013	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.0084	0.0022 U	0.00093 U	0.0084	0.00095 U	0.0013 U	ND
MW-40S	- -	10/28/15	0.035	0.0050 U	0.10	0.0087 U	0.24 U	0.0049 I	0.016	0.0047 U	0.0021 U	0.0209	0.0080 U	0.60	0.60
MW-40S	- -	11/15/16	0.040	0.0052 U	0.0041 U	0.0092 U	0.26 U	0.0022 U	0.017	0.0049 U	0.0023 U	0.017	0.0084 U	0.0051 U	ND
MW-41D	- -	06/25/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-41D	- -	07/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-41D	- -	08/07/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-41D	- -	10/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND

Table 2
Groundwater Analytical Results
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-41D	- -	04/20/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-41D	- -	07/07/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-41D	- -	10/08/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-41D	- -	01/06/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-41D	- -	04/06/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0061 I	0.013	0.0023 U	0.0024 U	0.0191	0.0019 U	0.0021 U	ND
MW-41D	- -	07/08/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0060 I	0.0030 U	0.0023 U	0.0024 U	0.0060	0.0019 U	0.0021 U	ND
MW-41D	- -	10/07/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-41D	- -	01/13/11	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.10 U [0.10 U]	0.0023 U [0.0023 U]	0.0064 I [0.011 I]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	0.0064 [0.011]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-41D	- -	04/07/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.0084 I	0.0023 U	0.0024 U	0.0084	0.0019 U	0.0021 U	ND
MW-41D	- -	07/06/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0024 I	0.016	0.0023 U	0.0024 U	0.0184	0.0019 U	0.0021 U	ND
MW-41D	- -	10/12/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-41D	- -	01/05/12	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.0021 I	0.0099	0.0022 U	0.00093 U	0.012	0.00095 U	0.0013 U	ND
MW-41D	- -	04/04/12	0.0010 U	0.0059	0.0014 U	0.0016 U	0.055 U	0.0063	0.026	0.0022 U	0.00092 U	0.0323	0.00094 U	0.0013 U	ND
MW-41D	- -	07/12/12	0.0010 U [0.0010 U]	0.00094 U [0.00094 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.054 U [0.054 U]	0.00097 U [0.00097 U]	0.0081 [0.010]	0.0022 U [0.0022 U]	0.00091 U [0.00091 U]	0.0081 [0.010]	0.00093 U [0.00093 U]	0.0013 U [0.0013 U]	ND [ND]
MW-42D	- -	06/25/08	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-42D	- -	07/10/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-42D	- -	10/10/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0061 I	0.0030 U	0.0023 U	0.020	0.0261	0.0019 U	0.0021 U	ND
MW-42D	- -	01/12/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0074 I	0.020	0.0045 I	0.0024 U	0.0319	0.0019 U	0.0021 U	ND
MW-42D	- -	10/07/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.017	0.0099	0.0024 U	0.0269	0.0019 U	0.0021 U	ND
MW-42D	- -	10/06/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.015	0.037	0.0023 U	0.0024 U	0.052	0.0019 U	0.0021 U	ND
MW-42D	- -	10/13/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.047	0.039	0.036	0.026	0.148	0.0019 U	0.0021 U	ND
MW-43D	- -	06/25/08	0.0014 U	0.0036 I	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.010 I	0.0023 U	0.0024 U	0.010	0.0019 U	0.0021 U	ND
MW-43D	- -	07/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.017	0.0023 U	0.0024 U	0.017	0.0019 U	0.0021 U	ND
MW-43D	- -	10/10/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-43D	- -	10/07/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.011 I	0.0023 U	0.0024 U	0.011	0.0019 U	0.0021 U	ND
MW-43D	- -	10/07/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.027	0.0030 U	0.0023 U	0.0024 U	0.027	0.0019 U	0.0021 U	ND
MW-43D	- -	10/13/11	0.0027 I [0.0036 I]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.10 U [0.10 U]	0.027 [0.019]	0.087 [0.053]	0.012 [0.014]	0.0024 U [0.0024 U]	0.126 [0.086]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-43D	- -	11/04/15	0.016	0.0049 U	0.0038 U	0.0085 U	0.24 U	0.0076 I	**0.20**	0.0046 U	0.0021 U	0.208	0.0078 U	0.0048 U	ND
MW-44D	- -	06/24/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0030 I	**0.18**	0.0023 U	0.0024 U	0.183	0.0019 U	0.0021 U	ND
MW-44D	- -	10/10/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.030 K	0.023 K	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-44D	- -	01/09/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.052**	0.030 K	2.3	0.0024 U	2.35	0.0019 U	0.0021 U	ND
MW-44D	- -	07/07/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.010	**0.35**	0.016	0.0024 U	0.376	0.0019 U	0.0021 U	ND
MW-44D	- -	10/07/09	0.0014 U	0.0019 U	0.0018 U	0.054	0.044 U	0.0076 I	**0.29**	0.023	0.0024 U	0.321	0.0019 U	0.0021 U	ND
MW-44D	- -	01/06/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0082 I	**0.21**	0.035	0.0024 U	0.253	0.0019 U	0.0021 U	ND
MW-44D	- -	04/06/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0067 I	**0.26**	0.047	0.0024 U	0.314	0.0019 U	0.0021 U	ND
MW-44D	- -	07/08/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0064 I	**0.24**	0.013	0.0065 I	0.266	0.0019 U	0.0021 U	ND
MW-44D	- -	10/07/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0037 I	**0.16**	0.0023 U	0.0024 U	0.164	0.0019 U	0.0021 U	ND
MW-44D	- -	01/12/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0031 I	**0.21**	0.0023 U	0.0024 U	0.213	0.0019 U	0.0021 U	ND
MW-44D	- -	04/07/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.098	0.0023 U	0.0024 U	0.098	0.0019 U	0.0021 U	ND
MW-44D	- -	07/07/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.12**	0.0056 I	0.0024 U	0.126	0.0019 U	0.0021 U	ND
MW-44D	- -	10/13/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0030 I	**0.13**	0.0090 I	0.0027 I	0.145	0.0019 U	0.0021 U	ND
MW-44D	- -	01/05/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.0043	**0.13**	0.0070 I	0.00092 U	0.141	0.00094 U	0.0013 U	ND
MW-44D	- -	04/04/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	**0.20**	0.0022 U	0.00092 U	0.20	0.00094 U	0.0013 U	ND
MW-44D	- -	07/12/12	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	0.085	0.0065 I	0.00091 U	0.0915	0.00093 U	0.0013 U	ND
MW-44D	- -	10/19/12	0.0051 U	0.0048 U	0.0071 U	0.0082 U	0.28 U	0.0049 U	**0.70**	0.011 U	0.0046 U	0.70	0.0047 U	0.0066 U	ND
MW-44D	- -	02/05/13	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0030 I	**0.16**	0.0071 I	0.00094 U	0.17	0.00096 U	0.0013 U	ND
MW-44D	- -	05/14/13	0.050	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0018 I	**0.15**	0.0050 I	0.00094 U	0.157	0.00096 U	0.0013 U	ND
MW-44D	- -	07/31/13	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	**0.13**	0.0022 U	0.00093 U	0.13	0.00095 U	0.0013 U	ND
MW-44D	- -	10/16/13	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	**0.14**	0.0022 U	0.00092 U	0.14	0.00094 U	0.0013 U	ND

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ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-44D	- -	01/08/14	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0040	**0.13**	0.010	0.0030 I	0.147	0.00096 U	0.0013 U	ND
MW-44D	- -	04/02/14	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.0017 I	**0.13**	0.0059 I	0.00091 U	0.138	0.00093 U	0.0013 U	ND
MW-44D	- -	07/09/14	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	**0.13**	0.0022 U	0.00092 U	0.13	0.00094 U	0.0013 U	ND
MW-44D	- -	10/03/14	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	**0.15**	0.0022 U	0.00092 U	0.15	0.00094 U	0.0013 U	ND
MW-44D	- -	01/14/15	0.0019 U	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.0024 I	**0.28**	0.0045 U	0.0021 U	0.282	0.0077 U	0.0047 U	ND
MW-44D	- -	04/07/15	0.0019 U	0.0049 U	0.0038 U	0.0086 U	0.24 U	**0.055**	**0.43**	0.097	0.067	0.649	0.0079 U	0.0048 U	ND
MW-44D	- -	07/08/15	0.0019 U	0.0048 U	0.0038 U	0.0085 U	0.24 U	0.0024 I	**0.23**	0.0046 U	0.0021 U	0.232	0.0078 U	0.0047 U	ND
MW-44D	- -	10/30/15	0.0019 U	0.0049 U	0.0039 U	0.0086 U	0.24 U	0.0032 I	**0.26**	0.0057 I	0.0021 U	0.269	0.0079 U	0.0048 U	ND
MW-44D	- -	02/12/16	0.0019 U	0.0049 U	0.0038 U	0.0085 U	0.24 U	0.0033 I	**0.30**	0.0046 U	0.0024 I	0.306	0.0079 U	0.0048 U	ND
MW-44D	- -	05/16/16	0.0019 U	0.0049 U	0.0038 U	0.0085 U	0.24 U	0.020	**0.25**	0.0046 U	0.0021 U	0.27	0.0078 U	0.0048 U	ND
MW-44D	- -	08/21/16	0.0019 U	0.0049 U	0.0038 U	0.0085 U	0.24 U	0.018	**0.20**	0.019	0.0021 U	0.237	0.0079 U	0.0048 U	ND
MW-44D	- -	11/21/16	0.0021 U	0.0052 U	0.0041 U	0.0091 U	0.26 U	0.0053 I	**0.38**	0.0054 I	0.0023 U	0.391	0.0084 U	0.0051 U	ND
MW-44S	- -	06/24/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.21**	**0.48**	0.16	0.0024 U	0.85	0.0019 U	0.0021 U	ND
MW-44S	- -	10/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.48**	**0.35**	0.13	0.031	0.991	0.0019 U	0.0021 U	ND
MW-44S	- -	01/09/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.54**	**0.40**	0.23	0.0024 U	1.17	0.0019 U	0.0021 U	ND
MW-44S	- -	04/17/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.67**	**0.45**	0.34	0.054	1.51	0.0019 U	0.0021 U	ND
MW-44S	- -	07/07/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.35**	**0.44**	0.28	0.0024 U	1.07	0.0019 U	0.0021 U	ND
MW-44S	- -	10/07/09	0.0014 U	0.0019 U	0.0018 U	**0.21**	0.044 U	**0.21**	**0.29**	0.17	0.019	0.689	0.0019 U	0.0021 U	ND
MW-44S	- -	01/06/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.73**	**0.54**	0.31	0.045	1.63	0.0019 U	0.0021 U	ND
MW-44S	- -	04/06/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.18**	**0.29**	0.21	0.0024 U	0.68	0.0019 U	0.0021 U	ND
MW-44S	- -	07/08/10	0.0014 U	0.010	0.0018 U	0.0016 U	0.044 U	**0.29**	**1.2**	0.23	0.051	1.77	0.0019 U	0.0021 U	ND
MW-44S	- -	10/07/10	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	**0.21 [0.19]**	**0.48 [0.45]**	0.19 [0.17]	0.040 [0.044]	0.92 [0.854]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-44S	- -	01/12/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.22**	**0.54**	0.12	0.028	0.908	0.0019 U	0.0021 U	ND
MW-44S	- -	04/07/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.16**	**0.45**	0.15	0.024 U	0.76	0.0019 U	0.0021 U	ND
MW-44S	- -	07/07/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.095**	**0.43**	0.093	0.021	0.639	0.0019 U	0.0021 U	ND
MW-44S	- -	10/13/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.17**	**0.41**	0.12	0.046	0.746	0.0019 U	0.0021 U	ND
MW-44S	- -	01/05/12	0.0010 U [0.0010 U]	0.00095 U [0.00095 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.055 U [0.055 U]	**0.11 [0.098]**	**0.37 [0.32]**	0.070 [0.059]	0.00092 U [0.00092 U]	0.55 [0.477]	0.00094 U [0.00094 U]	0.0013 U [0.0013 U]	ND [ND]
MW-44S	- -	04/04/12	0.0010 U	0.0035 I	0.0014 U	0.0016 U	0.055 U	**0.22**	**0.44**	0.097	0.022	0.779	0.00094 U	0.0013 U	ND
MW-44S	- -	07/12/12	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.18**	**0.49**	0.062	0.023	0.755	0.00095 U	0.0013 U	ND
MW-44S	- -	10/19/12	0.0051 U	0.0048 U	0.0071 U	0.0082 U	0.28 U	**0.58**	**2.0**	0.37	0.076	3.03	0.0047 U	0.0066 U	ND
MW-44S	- -	02/05/13	0.0010 U	0.00098 U	0.0015 U	0.0017 U	0.056 U	**0.066**	**0.51**	0.039	0.0098	0.625	0.00097 U	0.0014 U	ND
MW-44S	- -	05/14/13	0.032	0.00097 U	0.0014 U	0.0016 U	0.056 U	**0.068**	**0.48**	0.065	0.017	0.63	0.00096 U	0.0013 U	ND
MW-44S	- -	07/31/13	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.099**	**0.42**	0.094	0.017	0.63	0.00095 U	0.0013 U	ND
MW-44S	- -	10/15/13	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.14**	**0.46**	0.17	0.023	0.793	0.00095 U	0.0013 U	ND
MW-44S	- -	01/08/14	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	**0.17**	**0.46**	0.10	0.026	0.756	0.00096 U	0.0013 U	ND
MW-44S	- -	04/02/14	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	**0.17**	**0.48**	0.12	0.022	0.792	0.00093 U	0.0013 U	ND
MW-44S	- -	07/09/14	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	**0.11**	**0.47**	0.12	0.025	0.725	0.00094 U	0.0013 U	ND
MW-44S	- -	10/03/14	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.17**	**0.36**	0.13	0.024	0.684	0.00095 U	0.0013 U	ND
MW-44S	- -	01/14/15	0.0019 U	0.0048 U	0.0038 U	0.0085 U	0.24 U	**0.13**	**0.66**	0.17	0.053	1.01	0.0078 U	0.0048 U	ND
MW-44S	- -	04/07/15	0.0019 U	0.0048 U	0.0038 U	0.0084 U	0.24 U	**0.077**	**0.56**	0.13	0.066	0.833	0.0078 U	0.0047 U	ND
MW-44S	- -	07/08/15	0.0019 U	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.041	**0.55**	0.068	0.037	0.696	0.0077 U	0.0047 U	ND
MW-44S	- -	10/30/15	0.0019 U	0.0050 U	0.0039 U	0.0087 U	0.24 U	**0.063**	**0.60**	0.10	0.048	0.811	0.0080 U	0.0049 U	ND
MW-44S	- -	02/12/16	0.0019 U	0.0049 U	0.0038 U	0.0085 U	0.24 U	**0.094**	**0.57**	0.20	0.047	0.911	0.0079 U	0.0048 U	ND
MW-44S	- -	05/16/16	0.0019 U	0.0049 U	0.0038 U	0.0086 U	0.24 U	**0.071**	**0.60**	0.099	0.061	0.831	0.0079 U	0.0048 U	ND
MW-44S	- -	08/21/16	0.0019 U	0.0049 U	0.0038 U	0.0085 U	0.24 U	**0.082**	**0.51**	0.13	0.062	0.784	0.0078 U	0.0048 U	ND
MW-44S	- -	11/21/16	0.0021 U	0.0053 U	0.0041 U	0.0092 U	0.26 U	**0.19**	**0.55**	0.12	0.044	0.904	0.0085 U	0.0052 U	ND
MW-45D	- -	06/24/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0046 I	0.065	0.0023 U	0.0024 U	0.0696	0.0019 U	0.0021 U	ND
MW-45D	- -	10/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.061	0.0023 U	0.0024 U	0.061	0.0019 U	0.0021 U	ND
MW-45D	- -	01/12/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.051	0.0023 U	0.0024 U	0.051	0.0019 U	0.0021 U	ND
MW-45D	- -	04/17/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.035	0.0023 U	0.0024 U	0.035	0.0019 U	0.0021 U	ND

Table 2
Groundwater Analytical Results
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-45D	- -	07/07/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.023	0.0023 U	0.0024 U	0.023	0.0019 U	0.0021 U	ND
MW-45D	- -	10/08/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.032	0.0023 U	0.0024 U	0.032	0.0019 U	0.0021 U	ND
MW-45D	- -	01/06/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0031 I	0.031	0.0040 I	0.0024 U	0.0381	0.0019 U	0.0021 U	ND
MW-45D	- -	04/06/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0031 I	0.031	0.0023 U	0.0024 U	0.0341	0.0019 U	0.0021 U	ND
MW-45D	- -	07/09/10	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 I [0.0032 I]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	0.0023 [0.0032]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-45D	- -	10/06/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.029	0.0023 U	0.0024 U	0.029	0.0019 U	0.0021 U	ND
MW-45D	- -	01/13/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0043 I	0.036	0.0023 U	0.0024 U	0.0403	0.0019 U	0.0021 U	ND
MW-45D	- -	04/07/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.019	0.0023 U	0.0024 U	0.019	0.0019 U	0.0021 U	ND
MW-45D	- -	07/07/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0036 I	0.047	0.0023 U	0.0024 U	0.0506	0.0019 U	0.0021 U	ND
MW-45D	- -	10/13/11	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.0029 I	0.036	0.0022 U	0.00091 U	0.0389	0.00093 U	0.0013 U	ND
MW-45D	- -	01/05/12	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.0028 I	0.046	0.0022 U	0.00093 U	0.0488	0.00095 U	0.0013 U	ND
MW-45D	- -	04/05/12	0.0010 U [0.0010 U]	0.00096 U [0.00096 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.055 U [0.055 U]	0.0040 [0.0044]	0.059 [0.065]	0.0022 U [0.0022 U]	0.00093 U [0.00093 U]	0.063 [0.0694]	0.00095 U [0.00095 U]	0.0013 U [0.0013 U]	ND [ND]
MW-45D	- -	07/12/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.051	0.00092 U	0.051	0.00094 U	0.0013 U	ND
MW-45D	- -	10/19/12	0.0051 U	0.0047 U	0.0071 U	0.0081 U	0.27 U	0.0049 U	**0.22**	0.011 U	0.0046 U	0.22	0.0047 U	0.0066 U	ND
MW-45D	- -	02/05/13	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	0.034	0.0023 U	0.00094 U	0.034	0.00096 U	0.0013 U	ND
MW-45D	- -	05/14/13	0.011	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	0.018	0.0023 U	0.00094 U	0.018	0.00096 U	0.0013 U	ND
MW-45D	- -	07/31/13	0.0010 U [0.0010 U]	0.00095 U [0.00096 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.055 U [0.055 U]	0.00098 U [0.00099 U]	0.018 [0.017]	0.0022 U [0.0022 U]	0.00092 U [0.00093 U]	0.018 [0.017]	0.00094 U [0.00095 U]	0.0013 U [0.0013 U]	ND [ND]
MW-45D	- -	10/16/13	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.019	0.0022 U	0.00093 U	0.019	0.00095 U	0.0013 U	ND
MW-45D	- -	01/08/14	0.0010 U	0.00098 U	0.0015 U	0.0017 U	0.056 U	0.0049	0.020	0.0023 U	0.0023 I	0.0272	0.00097 U	0.0014 U	ND
MW-45D	- -	04/02/14	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.0019 I	0.014	0.0022 U	0.00093 U	0.0159	0.00095 U	0.0013 U	ND
MW-45D	- -	07/09/14	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.0016 I	0.017	0.0022 U	0.00091 U	0.0186	0.00093 U	0.0013 U	ND
MW-45D	- -	10/06/14	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	0.018	0.0022 U	0.00091 U	0.018	0.00093 U	0.0013 U	ND
MW-45D	- -	01/14/15	0.0019 U	0.0048 U	0.0038 U	0.0085 U	0.24 U	0.0036 I	0.022	0.0046 U	0.0021 U	0.0256	0.0078 U	0.0047 U	ND
MW-45D	- -	04/07/15	0.0027 I	0.0049 U	0.0038 U	0.0085 U	0.24 U	0.0034 I	0.047	0.0091 I	0.0021 U	0.0595	0.0078 U	0.0048 U	ND
MW-45D	- -	07/08/15	0.0019 U	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.0031 I	0.053	0.0045 U	0.0021 U	0.0561	0.0078 U	0.0047 U	ND
MW-45D	- -	10/30/15	0.0019 U	0.0049 U	0.0039 U	0.0086 U	0.24 U	0.0036 I	0.044	0.0046 U	0.0021 U	0.0476	0.0079 U	0.0048 U	ND
MW-45D	- -	02/12/16	0.0019 U	0.0048 U	0.0038 U	0.0084 U	0.23 U	0.0029 I	0.045	0.0045 U	0.0021 U	0.0479	0.0077 U	0.0047 U	ND
MW-45D	- -	05/16/16	0.012	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.019	0.038	0.0045 U	0.0021 U	0.057	0.0078 U	0.0047 U	ND
MW-45D	- -	08/21/16	0.0019 U	0.0049 U	0.0039 U	0.0086 U	0.24 U	0.019	0.030	0.0046 U	0.0021 U	0.049	0.0079 U	0.0048 U	ND
MW-45D	- -	11/21/16	0.0021 U	0.0053 U	0.0041 U	0.0092 U	0.26 U	0.0037 I	0.048	0.0050 U	0.0023 U	0.0517	0.0085 U	0.0052 U	ND
MW-45S	- -	06/24/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.11**	**2.4**	0.0023 U	0.010	2.52	0.0019 U	0.0021 U	ND
MW-45S	- -	10/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.087**	**1.4**	0.013	0.015	1.52	0.0019 U	0.0021 U	ND
MW-45S	- -	01/12/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.084**	**1.6**	0.0023 U	0.0024 U	1.68	0.68	0.63	1.31
MW-45S	- -	04/17/09	0.058	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.10**	0.0030 U	0.039	0.0024 U	0.139	0.0019 U	0.0021 U	ND
MW-45S	- -	07/07/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.99**	0.0088 I	0.0024 U	0.999	0.0019 U	0.0021 U	ND
MW-45S	- -	10/08/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.090**	**1.4**	0.0023 U	0.0024 U	1.49	0.0019 U	0.0021 U	ND
MW-45S	- -	01/06/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.080**	**1.9**	0.035	0.0051 I	2.02	0.0019 U	0.0021 U	ND
MW-45S	- -	04/06/10	0.016	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.081**	**1.6**	0.027	0.0024 U	1.71	0.0019 U	0.0021 U	ND
MW-45S	- -	07/09/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.096**	**2.1**	0.019	0.0024 U	2.22	0.0019 U	0.0021 U	ND
MW-45S	- -	10/06/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.077**	**1.8**	0.015	0.0088 I	1.9	0.0019 U	0.0021 U	ND
MW-45S	- -	01/13/11	0.015	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.12**	**2.7**	0.017	0.0024 U	2.84	0.0019 U	0.0021 U	ND
MW-45S	- -	04/07/11	0.020 I	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.075 I**	**1.8**	0.0023 U	0.024 U	1.88	0.0019 U	0.0021 U	ND
MW-45S	- -	07/07/11	0.031	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.13**	**2.9**	0.029	0.0024 U	3.06	0.0019 U	0.0021 U	ND
MW-45S	- -	10/13/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.11**	**2.1**	0.028	0.020	2.26	0.0019 U	0.0021 U	ND
MW-45S	- -	01/05/12	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.067**	**1.5**	0.012	0.00093 U	1.58	0.00095 U	0.0013 U	ND
MW-45S	- -	04/05/12	0.0076	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.14**	**3.0**	0.027	0.00093 U	3.17	0.00095 U	0.0013 U	ND
MW-45S	- -	07/12/12	0.013	0.00094 U	0.0014 U	0.0016 U	0.054 U	**0.10**	**1.8**	0.020	0.00091 U	1.92	0.00093 U	0.0013 U	ND
MW-45S	- -	10/19/12	0.0051 U	0.0047 U	0.0071 U	0.0081 U	0.27 U	**5.7**	**12**	0.16	0.023	17.9	0.0047 U	0.0066 U	ND
MW-45S	- -	02/05/13	0.0010 U	0.00098 U	0.0015 U	0.0017 U	0.056 U	**0.11**	**1.9**	0.0023 U	0.00095 U	2.01	0.00097 U	0.0014 U	ND
MW-45S	- -	05/14/13	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.091**	**1.5**	0.018	0.00093 U	1.61	0.00095 U	0.0013 U	ND
MW-45S	- -	07/31/13	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.0072	**1.1**	0.014	0.00093 U	1.12	0.00095 U	0.0013 U	ND

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Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-45S	- -	10/16/13	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.049	**0.92**	0.018	0.00094 U	0.987	0.00096 U	0.0013 U	ND
MW-45S	- -	01/08/14	0.0087	0.00098 U	0.0015 U	0.0017 U	0.056 U	**0.10**	**1.2**	0.027	0.0034 I	1.33	0.00097 U	0.0014 U	ND
MW-45S	- -	04/02/14	0.010 [0.013]	0.00095 U [0.00095 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.055 U [0.055 U]	**0.043 [0.055]**	**0.85 [1.1]**	0.0075 I [0.011]	0.00092 U [0.00092 U]	0.901 [1.17]	0.00094 U [0.00094 U]	0.0013 U [0.0013 U]	ND [ND]
MW-45S	- -	07/09/14	0.034	0.00095 U	0.0014 U	0.0016 U	0.055 U	**0.090**	**1.5**	0.019	0.00092 U	1.61	0.00094 U	0.0013 U	ND
MW-45S	- -	10/03/14	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.078**	**1.1**	0.018	0.0050	1.2	0.00095 U	0.0013 U	ND
MW-45S	- -	01/14/15	0.018	0.0049 U	0.0038 U	0.0085 U	0.24 U	**0.10**	**2.1**	0.031	0.0092 I	2.24	0.0078 U	0.0048 U	ND
MW-45S	- -	04/07/15	0.0030 I	0.0049 U	0.0038 U	0.0085 U	0.24 U	**0.057**	**1.2**	0.042	0.0060 I	1.31	0.0078 U	0.0048 U	ND
MW-45S	- -	07/08/15	0.015	0.0048 U	0.0038 U	0.0084 U	0.24 U	**0.11**	**3.1**	0.028	0.0053 I	3.24	0.0078 U	0.0047 U	ND
MW-45S	- -	10/30/15	0.0038 I	0.0048 U	0.0038 U	0.0084 U	0.24 U	**0.078**	**1.4**	0.016	0.0054 I	1.5	0.0078 U	0.0047 U	ND
MW-45S	- -	02/12/16	0.010	0.0049 U	0.0038 U	0.0085 U	0.24 U	**0.066**	**1.3**	0.018	0.0074 I	1.39	0.0078 U	0.0048 U	ND
MW-45S	- -	05/16/16	0.019	0.0049 U	0.0038 U	0.0086 U	0.24 U	**0.084**	**1.8**	0.017	0.0037 I	1.9	0.0079 U	0.0048 U	ND
MW-45S	- -	08/21/16	0.020	0.0049 U	0.0038 U	0.0086 U	0.24 U	0.037	**0.55**	0.025	0.015	0.627	0.0079 U	0.0048 U	ND
MW-45S	- -	11/21/16	0.0052 I	0.0055 U	0.0043 U	0.0095 U	0.27 U	**0.058**	**1.2**	0.017	0.0046 I	1.28	0.0088 U	0.0054 U	ND
MW-46D	- -	06/25/08	0.0014 U	0.24	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-46D	- -	10/07/08	0.0014 U	0.62	0.0018 U	0.0016 U	0.044 U	**0.14**	0.0030 U	0.0023 U	**0.27**	0.41	0.0019 U	0.0021 U	ND
MW-46D	- -	10/08/09	0.0014 U	0.62	0.0018 U	0.0016 U	0.044 U	**0.26**	**0.12**	0.0023 U	0.0024 U	0.38	0.0019 U	0.0021 U	ND
MW-46D	- -	10/07/10	0.044	0.39	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.0030 U	0.83	**0.49**	1.32	0.0019 U	0.0021 U	ND
MW-46D	- -	10/14/11	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.10 U [0.10 U]	0.0023 U [0.0023 U]	0.0030 U [0.0030 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-46D	- -	10/22/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.0022 U	0.00092 U	ND	0.00094 U	0.0013 U	ND
MW-46D	- -	10/10/13	0.087 [0.087]	0.00095 U [0.00094 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.055 U [0.054 U]	0.00098 U [0.00097 U]	0.0011 U [0.0011 U]	0.0022 U [0.0022 U]	0.00092 U [0.00091 U]	ND [ND]	0.00094 U [0.00093 U]	0.0013 U [0.0013 U]	ND [ND]
MW-46D	- -	10/06/14	0.065	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.055**	0.0011 U	0.0022 U	0.00093 U	0.055	0.00095 U	0.0013 U	ND
MW-46D	- -	11/04/15	0.0019 U	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.0020 U	0.0075 U	0.0045 U	0.0021 U	ND	0.0077 U	0.0047 U	ND
MW-46D	- -	11/23/16	0.10	0.0052 U	0.0041 U	0.0091 U	0.26 U	0.0022 U	0.0082 U	0.0049 U	0.0023 U	ND	0.0084 U	0.0051 U	ND
MW-47D	- -	01/13/09	0.0014 U	0.91	0.0018 U	0.0016 U	0.044 U	**1.1**	**1.7**	4.7	0.0024 U	7.5	0.0019 U	0.0021 U	ND
MW-47D	- -	02/12/09	0.0014 U	0.26	0.0018 U	0.0016 U	0.044 U	**0.59**	**1.3**	3.7	0.048 K	5.59	0.0019 U	0.0021 U	ND
MW-47D	- -	03/11/09	0.0014 U	0.49	0.0018 U	0.0016 U	0.044 U	**0.76**	**1.7**	4.1	0.0024 U	6.56	0.0019 U	0.0021 U	ND
MW-47D	- -	04/15/09	0.0014 U	0.48	0.0018 U	0.0016 U	0.044 U	**0.75**	**1.6**	4.0	0.0024 U	6.35	0.0019 U	0.0021 U	ND
MW-47D	- -	05/29/09	0.0014 U	0.43	0.0018 U	0.0016 U	0.044 U	**0.33**	**1.6**	0.0023 U	0.0024 U	1.93	0.0019 U	0.0021 U	ND
MW-47D	- -	06/17/09	0.0014 U	0.52	0.0018 U	0.0016 U	0.044 U	**0.43**	**1.6**	2.4	0.0024 U	4.43	0.0019 U	0.0021 U	ND
MW-47D	- -	07/10/09	0.0014 U	0.96	0.0018 U	0.0016 U	0.044 U	**0.47**	**2.1**	2.3	0.0024 U	4.87	0.0019 U	0.0021 U	ND
MW-47D	- -	08/03/09	0.0014 U	1.4	0.0018 U	0.0016 U	0.044 U	**0.43**	**2.9**	2.5	0.0024 U	5.83	0.0019 U	0.0021 U	ND
MW-47D	- -	09/08/09	0.0014 U [0.0014 U]	0.64 [0.59]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	**0.35 [0.29]**	**3.5 [3.4]**	1.4 [1.3]	0.0024 U [0.0024 U]	5.25 [4.99]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-47D	- -	10/06/09	0.028 U	0.52	0.036 U	0.032 U	0.88 U	0.046 U	**3.6**	1.1	0.048 U	4.7	0.038 U	0.042 U	ND
MW-47D	- -	11/04/09	0.13	0.46	0.0036 U	0.0032 U	0.088 U	0.016 I	**3.4**	1.1	0.0048 U	4.52	0.0038 U	0.0042 U	ND
MW-47D	- -	12/11/09	0.0014 U	0.019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**2.6**	0.15	0.0024 U	2.75	0.0019 U	0.0021 U	ND
MW-47D	- -	01/04/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.031	**2.4**	0.0023 U	0.0024 U	2.43	0.0019 U	0.0021 U	ND
MW-47D	- -	02/03/10	0.042 [0.047]	0.12 [0.14]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.029 [0.03]	**2.3 [2.5]**	0.046 U [0.046 U]	0.0024 U [0.0024 U]	2.33 [2.53]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-47D	- -	03/08/10	0.060 [0.059]	0.092 [0.096]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.027 [0.027]	**1.4 [1.1]**	0.17 [0.19]	0.0024 U [0.0024 U]	1.6 [1.32]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-47D	- -	04/05/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.023 U	**1.2**	0.0023 U	0.0024 U	1.2	0.0019 U	0.0021 U	ND
MW-47D	- -	05/04/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.71**	0.0023 U	0.0024 U	0.71	0.0019 U	0.0021 U	ND
MW-47D	- -	06/09/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.22**	0.0023 U	0.0024 U	0.22	0.0019 U	0.0021 U	ND
MW-47D	- -	07/07/10	0.0014 U	0.028	0.0018 U	0.0016 U	0.044 U	0.024	**0.36**	0.0023 U	0.0024 U	0.384	0.0019 U	0.0021 U	ND
MW-47D	- -	08/09/10	0.026	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.36**	0.0023 U	0.0024 U	0.36	0.0019 U	0.0021 U	ND
MW-47D	- -	09/01/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.098	0.0023 U	0.0024 U	0.098	0.0019 U	0.0021 U	ND
MW-47D	- -	10/04/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.19**	0.0023 U	0.0024 U	0.19	0.0019 U	0.0021 U	ND
MW-47D	- -	11/03/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.37**	0.0023 U	0.0024 U	0.37	0.0019 U	0.0021 U	ND
MW-47D	- -	12/09/10	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.10 U [0.10 U]	0.0023 U [0.0023 U]	**0.34 [0.36]**	0.021 [0.033]	0.0024 U [0.0024 U]	0.361 [0.393]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-47D	- -	01/11/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.015	**0.30**	0.027	0.0024 U	0.342	0.0019 U	0.0021 U	ND
MW-47D	- -	02/02/11	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.10 U [0.10 U]	0.0023 U [0.0023 U]	**0.27 [0.34]**	0.023 [0.021]	0.0024 U [0.0024 U]	0.293 [0.361]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-47D	- -	03/01/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.35**	0.023	0.0024 U	0.373	0.0019 U	0.0021 U	ND

Table 2
Groundwater Analytical Results
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-47D	- -	04/06/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-47D	- -	05/03/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.17**	0.034	0.0024 U	0.204	0.0019 U	0.0021 U	ND
MW-47D	- -	06/09/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-47D	- -	07/06/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.31**	0.0023 U	0.0024 U	0.31	0.0019 U	0.0021 U	ND
MW-47D	- -	08/03/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.25**	0.0023 U	0.0024 U	0.25	0.0019 U	0.0021 U	ND
MW-47D	- -	09/19/11	0.0016 I	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.22**	0.0023 U	0.0024 U	0.22	0.0019 U	0.0021 U	ND
MW-47D	- -	10/12/11	0.0036 I	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.16**	0.0023 U	0.0024 U	0.16	0.0019 U	0.0021 U	ND
MW-47D	- -	11/10/11	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	**0.13**	0.0022 U	0.00091 U	0.13	0.00093 U	0.0013 U	ND
MW-47D	- -	12/13/11	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	**0.22**	0.0022 U	0.00091 U	0.22	0.00093 U	0.0013 U	ND
MW-47D	- -	01/04/12	0.0028 I	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	**0.19**	0.0023 U	0.00094 U	0.19	0.00096 U	0.0013 U	ND
MW-47D	- -	02/15/12	0.0053	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	**0.18**	0.0022 U	0.00092 U	0.18	0.00094 U	0.0013 U	ND
MW-47D	- -	03/06/12	0.0042	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	**0.13**	0.0022 U	0.00092 U	0.13	0.00094 U	0.0013 U	ND
MW-47D	- -	04/03/12	0.0042	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	**0.16**	0.0023 U	0.0082	0.168	0.00096 U	0.0013 U	ND
MW-47D	- -	05/08/12	0.0015 I	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	**0.15**	0.0022 U	0.00093 U	0.15	0.00095 U	0.0013 U	ND
MW-47D	- -	06/12/12	0.0027 I [0.0034 I]	0.00096 U [0.00094 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.055 U [0.054 U]	0.00099 U [0.00097 U]	**0.081 [0.11]**	0.0022 U [0.0022 U]	0.00093 U [0.00091 U]	0.081 [0.11]	0.00095 U [0.00093 U]	0.0013 U [0.0013 U]	ND [ND]
MW-47D	- -	07/10/12	0.0016 I [0.001 U]	0.00094 U [0.00095 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.054 U [0.055 U]	0.00097 U [0.00098 U]	**0.16 [0.12]**	0.058 [0.0022 U]	0.00091 U [0.00092 U]	0.218 [0.12]	0.00093 U [0.00094 U]	0.0013 U [0.0013 U]	ND [ND]
MW-47D	- -	08/23/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	**0.15**	0.0022 U	0.00092 U	0.15	0.00094 U	0.0013 U	ND
MW-47D	- -	09/19/12	0.0010 U [0.0010 U]	0.00096 U [0.00096 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.055 U [0.055 U]	0.00099 U [0.00099 U]	**0.17 [0.30]**	0.0022 U [0.0022 U]	0.00093 U [0.00093 U]	0.17 [0.30]	0.00095 U [0.00095 U]	0.0013 U [0.0013 U]	ND [ND]
MW-47D	- -	10/17/12	0.0051 U	0.0048 U	0.0071 U	0.0082 U	0.28 U	0.0098 I	**0.87**	0.10	0.049	1.03	0.0047 U	0.0066 U	ND
MW-47D	- -	01/30/13	0.0011 U	0.00099 U	0.0015 U	0.0017 U	0.057 U	0.0010 U	**0.31**	0.0023 U	0.00096 U	0.31	0.00098 U	0.0014 U	ND
MW-47D	- -	05/13/13	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	**0.13**	0.0022 U	0.00093 U	0.13	0.00095 U	0.0013 U	ND
MW-47D	- -	08/01/13	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	**0.084**	**0.18**	0.0022 U	0.00092 U	0.264	0.00094 U	0.0013 U	ND
MW-47D	- -	10/15/13	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	**0.13**	0.0023 U	0.00094 U	0.13	0.00096 U	0.0013 U	ND
MW-47D	- -	01/06/14	0.0047	0.0010 U	0.0015 U	0.0017 U	0.059 U	0.0038 I	**0.13**	0.054	0.00099 U	0.188	0.0010 U	0.0014 U	ND
MW-47D	- -	04/02/14	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.0099	**0.17**	0.0022 U	0.00092 U	0.18	0.00094 U	0.0013 U	ND
MW-47D	- -	07/08/14	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.0022 I	0.072	0.0022 U	0.00092 U	0.0742	0.00094 U	0.0013 U	ND
MW-47D	- -	10/01/14	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.084	0.0022 U	0.00093 U	0.084	0.00095 U	0.0013 U	ND
MW-47D	- -	01/14/15	0.0089 I	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.0077 I	**0.24**	0.016	0.0021 U	0.264	0.0077 U	0.0047 U	ND
MW-47D	- -	04/07/15	0.0053 I	0.0049 U	0.0038 U	0.0085 U	0.24 U	0.0020 U	**0.17**	0.0046 U	0.0021 U	0.17	0.0079 U	0.0048 U	ND
MW-47D	- -	07/08/15	0.0042 I	0.0048 U	0.0038 U	0.0084 U	0.24 U	0.0061 I	**0.25**	0.011	0.0021 U	0.267	0.0078 U	0.0047 U	ND
MW-47D	- -	11/03/15	0.0027 I	0.0049 U	0.0038 U	0.0085 U	0.24 U	0.0052 I	**0.22**	0.011	0.0021 U	0.236	0.0079 U	0.0048 U	ND
MW-47D	- -	02/15/16	0.0090 I	0.0050 U	0.0039 U	0.0087 U	0.25 U	0.0061 I	**0.19**	0.0080 I	0.0022 U	0.204	0.0080 U	0.0049 U	ND
MW-47D	- -	05/17/16	0.017	0.0049 U	0.0038 U	0.0085 U	0.24 U	0.031	**0.15**	0.0057 I	0.0021 U	0.187	0.0078 U	0.0048 U	ND
MW-47D	- -	08/21/16	0.0019 U	0.0049 U	0.0038 U	0.0085 U	0.24 U	0.0020 U	0.073	0.021	0.0021 U	0.094	0.0078 U	0.0048 U	ND
MW-47D	- -	11/21/16	0.0021 U	0.0053 U	0.0041 U	0.0092 U	0.26 U	0.0044 I	**0.22**	0.012	0.0023 U	0.236	0.0085 U	0.0052 U	ND
MW-48D	- -	01/12/09	0.0014 U	0.24	0.0018 U	0.0016 U	0.044 U	**0.12**	**0.29**	1.1	0.0024 U	1.51	0.0019 U	0.0021 U	ND
MW-48D	- -	02/12/09	0.0014 U	0.053	0.0018 U	0.0016 U	0.044 U	**0.22**	**1.6**	2.0	0.0024 U	3.82	0.0019 U	0.0021 U	ND
MW-48D	- -	03/10/09	0.0014 U	0.034	0.0018 U	0.0016 U	0.044 U	**0.12**	**1.5**	1.7	0.0024 U	3.32	0.0019 U	0.0021 U	ND
MW-48D	- -	04/15/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.11**	**1.2**	1.2	0.0024 U	2.51	0.0019 U	0.0021 U	ND
MW-48D	- -	05/29/09	0.037	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.021	**0.94**	1.7	0.0024 U	2.66	0.0019 U	0.0021 U	ND
MW-48D	- -	06/17/09	0.060 [0.094]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	**0.060 [0.051]**	**0.85 [0.82]**	0.023 U [0.023 U]	0.0024 U [0.0024 U]	0.91 [0.871]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-48D	- -	07/10/09	0.050	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.030	**0.65**	0.33	0.0024 U	1.01	0.0019 U	0.0021 U	ND
MW-48D	- -	08/03/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**0.055**	**1.2**	0.29	0.0024 U	1.55	0.0019 U	0.0021 U	ND
MW-48D	- -	09/08/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.52**	0.0023 U	0.0024 U	0.52	0.0019 U	0.0021 U	ND
MW-48D	- -	10/06/09	0.0028 U	0.0038 U	0.0036 U	0.0032 U	0.088 U	0.018	**0.69**	0.0046 U	0.0048 U	0.708	0.0038 U	0.0042 U	ND
MW-48D	- -	11/04/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.014	**0.62**	0.10	0.0024 U	0.734	0.0019 U	0.0021 U	ND
MW-48D	- -	12/11/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.011	**2.1**	0.031	0.0024 U	2.14	0.0019 U	0.0021 U	ND
MW-48D	- -	01/04/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.013	**0.67**	0.083	0.0024 U	0.766	0.0019 U	0.0021 U	ND
MW-48D	- -	02/03/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.011	**0.69**	0.0023 U	0.0024 U	0.701	0.0019 U	0.0021 U	ND
MW-48D	- -	03/08/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.015	**0.51**	0.066	0.0024 U	0.591	0.0019 U	0.0021 U	ND
MW-48D	- -	04/05/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.012	**0.27**	0.0023 U	0.0024 U	0.282	0.0019 U	0.0021 U	ND

Table 2
Groundwater Analytical Results
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-48D	- -	05/04/10	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.017 [0.016]	**0.68 [0.57]**	0.061 [0.054]	0.0024 U [0.0024 U]	0.758 [0.64]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-48D	- -	06/09/10	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0087 I [0.0060 I]	**0.33 [0.32]**	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	0.339 [0.326]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-48D	- -	07/08/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.33**	0.0023 U	0.0024 U	0.33	0.0019 U	0.0021 U	ND
MW-48D	- -	08/09/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.014	**0.51**	0.0023 U	0.0024 U	0.524	0.0019 U	0.0021 U	ND
MW-48D	- -	09/01/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.30**	0.0023 U	0.0024 U	0.30	0.0019 U	0.0021 U	ND
MW-48D	- -	10/06/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	**0.16**	0.0023 U	0.0024 U	0.16	0.0019 U	0.0021 U	ND
MW-48D	- -	11/03/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0033 I	**0.36**	0.0023 U	0.0024 U	0.363	0.0019 U	0.0021 U	ND
MW-48D	- -	12/09/10	0.0014 U	0.035	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.19**	0.0023 U	0.0024 U	0.19	0.0019 U	0.0021 U	ND
MW-48D	- -	01/11/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.14**	0.013	0.0024 U	0.153	0.0019 U	0.0021 U	ND
MW-48D	- -	02/02/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0064 I	**0.30**	0.034	0.0024 U	0.34	0.0019 U	0.0021 U	ND
MW-48D	- -	03/01/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0069 I	**0.19**	0.036	0.0024 U	0.233	0.0019 U	0.0021 U	ND
MW-48D	- -	04/06/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-48D	- -	05/03/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.029	**0.30**	0.071	0.0024 U	0.40	0.0019 U	0.0021 U	ND
MW-48D	- -	06/09/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.45**	0.0023 U	0.0024 U	0.45	0.0019 U	0.0021 U	ND
MW-48D	- -	07/06/11	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.10 U [0.10 U]	0.0098 [0.0096]	**0.57 [0.68]**	0.039 [0.041]	0.0024 U [0.0024 U]	0.619 [0.731]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-48D	- -	08/03/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.37**	0.0023 U	0.0024 U	0.37	0.0019 U	0.0021 U	ND
MW-48D	- -	09/19/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	0.094	0.010	0.0024 U	0.104	0.0019 U	0.0021 U	ND
MW-48D	- -	10/12/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.26**	0.0023 U	0.0024 U	0.26	0.0019 U	0.0021 U	ND
MW-48D	- -	11/10/11	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	**0.26**	0.0022 U	0.018	0.278	0.00093 U	0.0013 U	ND
MW-48D	- -	12/13/11	0.0031 I	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	**0.21**	0.035	0.00091 U	0.245	0.00093 U	0.0013 U	ND
MW-48D	- -	01/04/12	0.0010 U	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0027 I	0.069	0.0023 U	0.00094 U	0.0717	0.00096 U	0.0013 U	ND
MW-48D	- -	02/15/12	0.0042	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	**0.22**	0.038	0.00094 U	0.258	0.00096 U	0.0013 U	ND
MW-48D	- -	03/06/12	0.0024 I	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	**0.15**	0.0022 U	0.00093 U	0.15	0.00095 U	0.0013 U	ND
MW-48D	- -	04/03/12	0.0038 I	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0085	0.10	0.0023 U	0.00094 U	0.109	0.00099 U	0.0013 U	ND
MW-48D	- -	05/08/12	0.0015 I	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.084	0.0022 U	0.00093 U	0.084	0.00095 U	0.0013 U	ND
MW-48D	- -	06/12/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.055	0.0022 U	0.00092 U	0.055	0.00094 U	0.0013 U	ND
MW-48D	- -	07/10/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.046	0.0022 U	0.00092 U	0.046	0.00094 U	0.0013 U	ND
MW-48D	- -	08/23/12	0.00098 U	0.00092 U	0.0014 U	0.0016 U	0.053 U	0.00095 U	0.10	0.0022 U	0.00089 U	0.10	0.00091 U	0.0013 U	ND
MW-48D	- -	09/19/12	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.080	0.013	0.00092 U	0.093	0.00094 U	0.0013 U	ND
MW-48D	- -	11/21/16	0.0020 U	0.0052 U	0.0041 U	0.0091 U	0.26 U	0.0057 I	0.10	0.0098 I	0.0030 I	0.119	0.0084 U	0.0051 U	ND
MW-49D	- -	03/10/09	0.0014 U	0.13	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.10	0.077	0.0024 U	0.177	0.0019 U	0.0021 U	ND
MW-49D	- -	04/15/09	0.0014 U	0.15	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.086	0.0023 U	0.0024 U	0.086	0.0019 U	0.0021 U	ND
MW-49D	- -	07/10/09	0.0014 U	0.0019 U	0.0018 U	0.016 U	0.044 U	0.0023 U	0.072	0.0023 U	0.0024 U	0.072	0.0019 U	0.0021 U	ND
MW-49D	- -	10/06/09	0.0014 U [0.0014 U]	0.21 [0.23]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	**0.59 [0.57]**	0.0030 U [0.0030 U]	1.9 [1.8]	0.0024 U [0.0024 U]	2.49 [2.37]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-49D	- -	01/05/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**1.8**	**0.97**	6.3	0.0024 U	9.07	0.0019 U	0.0021 U	ND
MW-49D	- -	02/03/10	0.0014 U	0.74	0.0018 U	0.0016 U	0.044 U	**1.4**	**0.75**	5.6	0.035	7.79	0.0019 U	0.0021 U	ND
MW-49D	- -	03/08/10	0.0014 U	0.60	0.0018 U	0.0016 U	0.044 U	**1.6**	**0.64**	5.8	0.0024 U	8.04	0.0019 U	0.0021 U	ND
MW-49D	- -	04/05/10	0.0014 U	0.45	0.0018 U	0.0016 U	0.044 U	**1.2**	**0.55**	5.0	0.0024 U	6.75	0.0019 U	0.0021 U	ND
MW-49D	- -	05/04/10	0.014 U	0.50	0.018 U	0.016 U	0.44 U	**1.3**	0.030 U	4.2	0.024 U	5.5	0.019 U	0.021 U	ND
MW-49D	- -	06/09/10	0.0014 U	0.58	0.0018 U	0.0016 U	0.044 U	**1.2**	**0.75**	0.52	0.0024 U	2.47	0.0019 U	0.0021 U	ND
MW-49D	- -	07/07/10	0.0014 U	0.77	0.0018 U	0.0016 U	0.044 U	**0.76**	**0.67**	4.5	0.0024 U	5.93	0.0019 U	0.0021 U	ND
MW-49D	- -	08/09/10	0.26	0.78	0.0018 U	0.0016 U	0.044 U	**0.69**	**1.2**	3.5	0.0024 U	5.39	0.0019 U	0.0021 U	ND
MW-49D	- -	09/01/10	0.0014 U	0.76	0.0018 U	0.0016 U	0.044 U	**0.84**	**1.7**	5.8	0.0024 U	8.34	0.0019 U	0.0021 U	ND
MW-49D	- -	10/04/10	0.0014 U	0.45	0.0018 U	0.0016 U	0.044 U	**0.43**	**0.50**	2.0	0.0024 U	2.93	0.0019 U	0.0021 U	ND
MW-49D	- -	11/03/10	0.0014 U	0.44	0.0018 U	0.0016 U	0.044 U	**0.26**	**0.78**	1.5	0.0024 U	2.54	0.0019 U	0.0021 U	ND
MW-49D	- -	12/09/10	0.11	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.42**	**1.3**	2.6	0.0024 U	4.32	0.0019 U	0.0021 U	ND
MW-49D	- -	01/11/11	0.22	0.56	0.0018 U	0.0016 U	0.10 U	**0.25**	**1.1**	1.6	0.0024 U	2.95	0.0019 U	0.0021 U	ND
MW-49D	- -	02/02/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.26**	**1.2**	2.1	0.0024 U	3.56	0.0019 U	0.0021 U	ND
MW-49D	- -	03/01/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.15**	**0.85**	1.2	0.0024 U	2.2	0.0019 U	0.0021 U	ND
MW-49D	- -	04/07/11	0.014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.11**	**0.62**	0.88	0.0024 U	1.61	0.0019 U	0.0021 U	ND
MW-49D	- -	05/03/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.15**	**0.50**	0.84	0.0024 U	1.49	0.0019 U	0.0021 U	ND

Table 2
Groundwater Analytical Results
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-49D	- -	06/14/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.063 I**	**0.41**	0.55	0.0024 U	1.02	0.0019 U	0.0021 U	ND
MW-49D	- -	07/06/11	0.13	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.34**	0.41	0.0024 U	0.75	0.0019 U	0.0021 U	ND
MW-49D	- -	08/03/11	0.079	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.34**	0.47	0.0024 U	0.81	0.0019 U	0.0021 U	ND
MW-49D	- -	09/19/11	0.032	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.40**	0.44	0.0024 U	0.84	0.0019 U	0.0021 U	ND
MW-49D	- -	10/12/11	0.11	0.0019 U	0.0018 U	0.0016 U	0.10 U	0.0023 U	**0.58**	0.34	0.0024 U	0.92	0.0019 U	0.0021 U	ND
MW-49D	- -	11/10/11	0.077	0.00094 U	0.0014 U	0.0016 U	0.054 U	**0.081**	**0.50**	0.79	0.00091 U	1.37	0.00093 U	0.0013 U	ND
MW-49D	- -	12/13/11	0.056	0.00094 U	0.0014 U	0.0016 U	0.054 U	0.00097 U	**0.31**	0.31	0.00091 U	0.62	0.00093 U	0.0013 U	ND
MW-49D	- -	01/04/12	0.051 [0.044]	0.00096 U [0.00096 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.055 U [0.055 U]	0.00099 U [0.00099 U]	**0.26 [0.32]**	0.37 [0.37]	0.00093 U [0.00093 U]	0.63 [0.69]	0.00095 U [0.00095 U]	0.0013 U [0.0013 U]	ND [ND]
MW-49D	- -	02/15/12	0.052	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	**0.28**	0.29	0.00093 U	0.57	0.00095 U	0.0013 U	ND
MW-49D	- -	03/06/12	0.047	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	**0.15**	0.16	0.00093 U	0.31	0.030	0.0013 U	0.030
MW-49D	- -	04/02/12	0.059	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	**0.24**	0.22	0.00093 U	0.46	0.00095 U	0.0013 U	ND
MW-49D	- -	05/08/12	0.053	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	**0.14**	0.18	0.00092 U	0.32	0.00094 U	0.0013 U	ND
MW-49D	- -	06/12/12	0.042	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.049	0.12	0.00092 U	0.169	0.00094 U	0.0013 U	ND
MW-49D	- -	07/09/12	0.053	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	**0.37**	0.21	0.00092 U	0.58	0.00094 U	0.0013 U	ND
MW-49D	- -	08/22/12	0.073	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.0010 U	**0.62**	0.52	0.00094 U	1.14	0.00096 U	0.0013 U	ND
MW-49D	- -	09/19/12	0.059	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	**0.28**	0.28	0.00092 U	0.56	0.00094 U	0.0013 U	ND
MW-49D	- -	10/17/12	0.0050 U	0.0047 U	0.0070 U	0.0080 U	0.27 U	**0.64**	**2.8**	3.0	0.0046 U	6.44	0.0046 U	0.0065 U	ND
MW-49D	- -	11/14/12	0.0010 U	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.095**	**0.63**	0.56	0.00093 U	1.29	0.00095 U	0.0013 U	ND
MW-49D	- -	01/30/13	0.047	0.00097 U	0.0014 U	0.0016 U	0.056 U	0.014	**0.26**	0.18	0.00094 U	0.454	0.00096 U	0.0013 U	ND
MW-49D	- -	05/10/13	0.0010 U [0.0010 U]	0.00098 U [0.00098 U]	0.0015 U [0.0015 U]	0.0017 U [0.0017 U]	0.056 U [0.056 U]	0.036 [0.026]	**0.51 [0.47]**	0.20 [0.19]	0.00095 U [0.00095 U]	0.746 [0.686]	0.00097 U [0.00097 U]	0.0014 U [0.0014 U]	ND [ND]
MW-49D	- -	07/31/13	0.11	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.046	**0.48**	0.40	0.0046 U	0.926	0.00094 U	0.0013 U	ND
MW-49D	- -	10/11/13	0.0010 U [0.0010 U]	0.00095 U [0.00096 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.055 U [0.055 U]	0.00098 U [0.00099 U]	**0.60 [0.85]**	0.56 [0.44]	0.00092 U [0.00093 U]	1.16 [1.29]	0.00094 U [0.00095 U]	0.0013 U [0.0013 U]	ND [ND]
MW-49D	- -	01/08/14	0.11	0.0010 U	0.0015 U	0.0018 U	0.059 U	**0.093**	**0.42**	0.20	0.0010 U	0.713	0.0010 U	0.0014 U	ND
MW-49D	- -	04/02/14	0.0010 U	0.00095 U	0.0014 U	0.0016 U	0.055 U	**0.079**	**0.51**	0.0022 U	0.00092 U	0.589	0.00094 U	0.0013 U	ND
MW-49D	- -	07/08/14	0.0010 U [0.0010 U]	0.00095 U [0.00095 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.055 U [0.055 U]	**0.053 [0.076]**	**0.48 [0.43]**	0.068 [0.10]	0.00092 U [0.00092 U]	0.601 [0.606]	0.00094 U [0.00094 U]	0.0013 U [0.0013 U]	ND [ND]
MW-49D	- -	10/01/14	0.12	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.093**	**0.22**	0.34	0.00093 U	0.653	0.00095 U	0.0013 U	ND
MW-49D	- -	01/14/15	0.0019 U	0.0049 U	0.0039 U	0.0086 U	0.24 U	**0.11**	**0.21**	0.54	0.0021 U	0.86	0.0079 U	0.0048 U	ND
MW-49D	- -	04/07/15	0.077	0.024 U	0.019 U	0.042 U	1.2 U	**0.34**	**0.97**	2.7	0.010 U	4.01	0.039 U	0.024 U	ND
MW-49D	- -	07/08/15	0.094	0.024 U	0.019 U	0.042 U	1.2 U	**0.16**	**0.69**	1.2	0.010 U	2.05	0.038 U	0.023 U	ND
MW-49D	- -	10/29/15	0.0095 U	0.024 U	0.019 U	0.042 U	1.2 U	**1.0**	**1.3**	4.8	0.010 U	7.1	0.039 U	0.024 U	ND
MW-49D	- -	02/10/16	0.0095 U	0.024 U	0.019 U	0.042 U	1.2 U	**0.89**	**0.90**	4.0	0.010 U	5.79	0.039 U	0.024 U	ND
MW-49D	- -	05/17/16	0.13	0.0097 U	0.0076 U	0.017 U	0.48 U	**0.45**	**1.2**	2.5	0.0042 U	4.15	0.016 U	0.0096 U	ND
MW-49D	- -	08/20/16	0.13	0.025 U	0.019 U	0.043 U	1.2 U	**1.1**	**0.99**	3.7	0.011 U	5.79	0.040 U	0.024 U	ND
MW-49D	- -	11/18/16	0.0021 U	0.0053 U	0.0042 U	0.0092 U	0.26 U	**0.89**	**1.4**	4.5	0.0023 U	6.79	0.0085 U	0.0052 U	ND
MW-50D	- -	05/04/09	0.07 U	0.0019 U	0.0018 U	**8.4**	0.044 U	**5.2**	**2.5**	5.4	0.0024 U	13.1	0.0019 U	0.0021 U	ND
MW-50D	- -	07/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**4.9**	**3.4**	5.9	0.24 U	14.2	0.0019 U	0.0021 U	ND
MW-50D	- -	10/13/09	0.56	0.038 U	0.036 U	0.032 U	0.88 U	**3.6**	**2.1**	4.3	0.048 U	10	0.038 U	0.042 U	ND
MW-50D	- -	01/05/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**5.0**	**3.0**	5.5	0.0024 U	13.5	0.0019 U	0.0021 U	ND
MW-50D	- -	04/08/10	0.0014 U	0.0019 U	0.0018 U	**2.7**	0.044 U	**4.2**	**3.2**	5.4	0.12 U	12.8	0.0019 U	0.0021 U	ND
MW-50D	- -	07/08/10	0.0014 U	0.0019 U	0.0018 U	**1.6**	0.044 U	**6.3**	**3.6**	5.7	0.048 U	15.6	0.0019 U	0.0021 U	ND
MW-50D	- -	10/08/10	0.41	0.23	0.0018 U	0.0016 U	0.044 U	**7.3**	**5.1**	1.7	**2.9**	17	0.0019 U	0.0021 U	ND
MW-50D	- -	01/13/11	0.0014 U	0.0019 U	0.036 U	0.0016 U	0.10 U	**8.8**	**4.5**	7.8	**0.36**	21.5	0.0019 U	0.0021 U	ND
MW-50S	- -	05/04/09	1.6	0.0019 U	0.0018 U	**6.1**	0.044 U	**2.6**	**2.3**	4.7	0.0024 U	9.6	**2.1**	1.4	3.5
MW-50S	- -	07/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**6.3**	**5.6**	68	**11**	90.9	0.0019 U	0.0021 U	ND
MW-50S	- -	10/13/09	0.14 U	0.19 U	0.18 U	0.16 U	4.4 U	**21**	**7.5**	85	**38**	152	0.19 U	0.21 U	ND
MW-50S	- -	01/05/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**5.1**	**2.8**	38	**5.8**	51.7	0.0019 U	0.0021 U	ND
MW-50S	- -	02/03/10	0.14 U	0.19 U	0.18 U	**0.52 I**	4.4 U	**4.1**	**1.9**	29	**6.0**	41	0.19 U	0.21 U	ND
MW-50S	- -	03/09/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**9.2**	**4.7**	68	**18**	99.9	0.0019 U	0.0021 U	ND
MW-50S	- -	04/08/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**7.0**	**3.8**	48	**11**	69.8	0.0019 U	0.0021 U	ND
MW-50S	- -	07/08/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**11**	**6.1**	68	**19**	104	0.0019 U	0.0021 U	ND

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Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			- -	- -	- -	0.10	- -	0.050	0.10	- -	0.20	- -	2.0	2.0	- -
MW-50S	- -	10/08/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	**11**	**5.5**	67	**17**	101	0.0019 U	0.0021 U	ND
MW-50S	- -	01/13/11	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.10 U	**0.93**	**1.3**	11	**0.41**	13.6	0.0019 U	0.0021 U	ND
MW-51S	- -	02/16/12	0.039	0.00096 U	0.11	0.0016 U	0.055 U	**0.061**	**0.11**	0.41	0.00093 U	0.581	0.00095 U	0.0013 U	ND
MW-51S	- -	03/07/12	0.044	0.00095 U	0.11	0.0016 U	0.055 U	0.00098 U	0.066	0.12	0.00092 U	0.186	0.00094 U	0.0013 U	ND
MW-51S	- -	04/05/12	0.029	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.00099 U	0.059	0.059	0.00093 U	0.118	0.00095 U	0.0013 U	ND
MW-51S	- -	05/09/12	0.041	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	0.0011 U	0.13	0.00092 U	0.13	0.00094 U	0.0013 U	ND
MW-51S	- -	07/11/12	0.048	0.00095 U	0.0014 U	0.0016 U	0.055 U	0.00098 U	**0.14**	0.23	0.00092 U	0.37	0.00094 U	0.0013 U	ND
MW-51S	- -	10/18/12	0.85	0.0048 U	0.0071 U	**1.1**	0.28 U	**0.37**	**0.66**	2.5	0.0046 U	3.53	0.0047 U	0.0066 U	ND
MW-51S	- -	10/09/13	0.084	0.00096 U	0.0014 U	0.0016 U	0.055 U	0.014	0.040	0.21	0.00093 U	0.264	0.00095 U	0.0013 U	ND
MW-51S	- -	10/02/14	0.15	0.00096 U	0.0014 U	0.056	0.055 U	0.00099 U	0.0011 U	0.0022 U	0.00093 U	ND	0.092	0.069 V	0.161
MW-51S	- -	10/27/15	0.070	0.0048 U	0.0038 U	0.0084 U	0.24 U	**0.051**	**0.19**	0.25	0.0021 U	0.491	0.055	0.040	0.095
MW-51S	- -	11/15/16	0.039	0.0053 U	0.0041 U	0.026	0.26 U	0.0080 I	0.037	0.054	0.0023 U	0.099	0.044	0.036	0.080
MW-52S	- -	02/16/12	0.40	0.00097 U	0.0014 U	**0.98**	0.056 U	**1.1**	**1.2**	5.7	0.00094 U	8.0	0.00096 U	0.0013 U	ND
MW-52S	- -	03/07/12	0.33	0.00096 U	0.0014 U	0.0016 U	0.055 U	**1.1**	**0.98**	5.8	0.00093 U	7.88	0.14	0.0013 U	0.14
MW-52S	- -	04/05/12	0.35	0.00095 U	0.0014 U	0.0016 U	0.055 U	**0.78**	**0.85**	4.4	0.00092 U	6.03	0.17	0.31	0.48
MW-52S	- -	05/09/12	0.35	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.22**	**0.45**	2.2	0.00093 U	2.87	0.31	0.37	0.68
MW-52S	- -	06/13/12	0.57	0.00098 U	0.0015 U	1.8 K	0.056 U	**0.19**	**0.45**	1.9	0.00095 U	2.54	0.49	0.26	0.75
MW-52S	- -	07/11/12	0.14	0.00095 U	0.0014 U	0.0016 U	0.055 U	**0.80**	**1.6**	5.6	**0.59**	8.59	0.00094 U	0.0013 U	ND
MW-52S	- -	08/23/12	0.32	0.00096 U	0.0014 U	**0.39**	0.055 U	**0.34**	**1.1**	13	**0.37**	14.8	0.00095 U	0.0013 U	ND
MW-52S	- -	09/20/12	0.0010 U	0.00094 U	0.0014 U	0.0016 U	0.054 U	**0.26**	**0.95**	15	0.00091 U	16.2	0.00093 U	0.0013 U	ND
MW-52S	- -	10/18/12	0.0052 U	0.0048 U	0.0072 U	0.0082 U	0.28 U	**1.3**	**5.4**	64	0.0047 U	70.7	0.0048 U	0.0067 U	ND
MW-52S	- -	11/14/12	0.23	0.00096 U	0.0014 U	0.0016 U	0.055 U	**0.29**	**0.88**	7.9	0.00093 U	9.07	0.00095 U	0.0013 U	ND
MW-52S	- -	01/29/13	0.0010 U [0.0010 U]	0.00096 U [0.00096 U]	0.0014 U [0.0014 U]	0.0016 U [0.0016 U]	0.055 U [0.055 U]	**0.26 [0.26]**	**0.38 [0.39]**	3.0 [2.8]	0.0093 U [0.0093 U]	3.64 [3.45]	0.00095 U [0.00095 U]	0.0013 U [0.0013 U]	ND [ND]
MW-52S	- -	05/10/13	0.53	0.00097 U	0.0014 U	0.0016 U	0.056 U	**0.087**	**0.27**	1.5	0.00094 U	1.86	0.00096 U	0.0013 U	ND
MW-52S	- -	08/02/13	0.22 [0.21]	0.0019 U [0.0019 U]	0.0029 U [0.0029 U]	0.0033 U [0.0033 U]	0.11 U [0.11 U]	**0.22 [0.18]**	**0.22 [0.25]**	8.1 [7.6]	0.096 [0.072 I]	8.64 [8.1]	0.0019 U [0.0019 U]	0.0027 U [0.0027 U]	ND [ND]
MW-52S	- -	10/08/13	0.44	0.00097 U	0.0014 U	0.0016 U	0.056 U	**0.13**	**0.41**	11	**0.23**	11.8	0.00096 U	0.0013 U	ND
MW-52S	- -	01/08/14	0.16	0.0010 U	0.0015 U	0.0017 U	0.058 U	**0.15**	**0.23**	1.6	**0.24**	2.22	0.0010 U	0.0014 U	ND
MW-52S	- -	04/01/14	0.20	0.00096 U	0.0014 U	**0.20**	0.055 U	0.00099 U	**0.24**	2.6	0.00093 U	2.84	0.00095 U	0.0013 U	ND
MW-52S	- -	07/09/14	0.42	0.00096 U	0.37	0.0016 U	0.055 U	**0.25**	**0.31**	15	0.00093 U	15.6	0.00095 U	0.0013 U	ND
MW-52S	- -	10/03/14	0.91 [0.58]	0.00097 U [0.0048 U]	0.0014 U [0.0072 U]	0.0016 U [0.0082 U]	0.056 U [0.28 U]	**0.20 [0.17]**	**0.38 [0.12]**	6.5 [5.1]	0.00094 U [0.0047 U]	7.08 [5.39]	0.00096 U [0.0048 U]	0.0013 U [0.0067 U]	ND [ND]
MW-52S	- -	01/15/15	0.0019 U [0.038 U]	0.0048 U [0.0048 U]	0.0038 U [0.0038 U]	0.0083 U [0.15]	0.23 U [0.24 U]	**0.82 [0.66]**	**2.2 [1.0]**	17 [14]	0.0021 U [0.0021 U]	20 [15.7]	0.0077 U [0.0077 U]	0.0047 U [0.0047 U]	ND [ND]
MW-52S	- -	04/08/15	0.0019 U [0.0038 U]	0.0048 U [0.0098 U]	0.0038 U [0.0077 U]	0.0084 U [0.017 U]	0.24 U [0.48 U]	**0.69 [0.44]**	**1.3 [0.42]**	8.0 [9.0]	0.0021 U [0.0042 U]	9.99 [9.86]	0.0077 U [0.016 U]	0.0047 U [0.0096 U]	ND [ND]
MW-52S	- -	07/09/15	0.0095 U [0.0094 U]	0.024 U [0.024 U]	0.019 U [0.019 U]	**0.44 [0.65]**	1.2 U [1.2 U]	**0.12 [0.15]**	0.038 U [0.038 U]	1.7 [2.2]	0.010 U [0.010 U]	1.82 [2.35]	0.039 U [0.72]	0.024 U [0.024 U]	ND [0.72]
MW-52S	- -	10/28/15	0.76 [0.67]	0.0049 U [0.0048 U]	0.22 [0.40]	0.0086 U [0.0084 U]	0.24 U [0.24 U]	**0.38 [0.58]**	**0.67 [1.0]**	5.6 [8.8]	0.0021 U [0.0021 U]	6.65 [10.4]	0.0079 U [0.0078 U]	0.0048 U [0.0047 U]	ND [ND]
MW-52S	- -	02/11/16	1.0 [0.49]	0.0049 U [0.0049 U]	0.0038 U [0.0038 U]	**0.57 [0.11]**	0.24 U [0.24 U]	**0.41 [0.25]**	**1.0 [0.61]**	7.7 [8.4]	**0.25 [0.0021 U]**	9.36 [9.26]	0.0079 U [0.0079 U]	1.0 [0.94]	1.0 [0.94]
MW-52S	- -	05/16/16	0.50 [0.74]	0.0049 U [0.0049 U]	0.0038 U [0.0038 U]	**0.36 [0.094]**	0.24 U [0.24 U]	**0.13 [0.19]**	**0.57 [0.60]**	1.8 [1.8]	0.13 [0.0021 U]	2.63 [2.59]	0.41 [0.22]	0.20 [0.42]	0.61 [0.64]
MW-52S	- -	08/20/16	1.3 [1.1]	0.024 U [0.024 U]	0.019 U [0.019 U]	**0.52 [0.35]**	1.2 U [1.2 U]	**0.37 [0.25]**	**0.74 [0.59]**	3.6 [3.2]	**0.32 [0.19]**	5.03 [4.23]	0.89 [0.74]	0.87 [0.74]	1.76 [1.48]
MW-52S	- -	11/15/16	0.53 [1.3]	0.0053 U [0.0053 U]	0.0042 U [0.0042 U]	0.0093 U [0.0093 U]	0.26 U [0.26 U]	**0.45 [0.64]**	**0.89 [1.3]**	8.8 [9.8]	0.0023 U [0.0023 U]	10.1 [11.7]	0.0086 U [0.0086 U]	0.0052 U [0.0052 U]	ND [ND]
MW-A	- -	07/31/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.010 U	0.0023 U	0.0030 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND

Table 2
Groundwater Analytical Results
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

Location ID	Depth (feet)	Date	Dieldrin	Endosulfan I	Endosulfan II	p,p'-DDD	Toxaphene	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Total BHCs	alpha-Chlordane	gamma-Chlordane	Total Chlordane
			Micrograms per liter (µg/L)												
Cleanup Standard[1]			--	--	--	0.10	--	0.050	0.10	--	0.20	--	2.0	2.0	--

LEGEND

DDD = Dichlorodiphenyldichloroethane
BHC = Hexachlorocyclohexane
I = The reported value is between the laboratory method detection limit (MDL) and laboratory practical quantitation limit (PQL).
J = The reported value failed to meet the established quality control criteria for either precision or accuracy.
K = The value is known to be less than the reported value based on sample size, dilution, or some other variable.
ND = Not detected
U = Compound was analyzed for but not detected. The constituent was not detected at or above the MDL. The value preceding the U indicates the MDL.

NOTES:

(1) Site-specific cleanup standards stated in the United States Environmental Protection Agency *Record of Decision* dated May 22, 1996.
(2) Concentrations above the cleanup standard are in bold font.
(3) Duplicate samples are indicated by [concentration].

Table 3
Geochemical Indicator Parameters
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Iron (mg/L)	TOC (mg/L)	pH (SU)	DO (mg/L)	ORP (mV)	Conductivity (µS/cm)
MW-1D	01/09/09	NA	33.7	6.87	0.27	-241.7	266
MW-1D	02/11/09	NA	30	6.73	0.21	-233.9	202
MW-1D	03/10/09	NA	30.4	6.54	0.20	-255	228
MW-1D	04/16/09	NA	32	6.82	0.26	-241.9	178
MW-1D	07/08/09	NA	NA	6.75	0.51	-266	160
MW-1D	10/08/09	NA	NA	5.24	0.23	-74.1	239
MW-1D	01/06/10	NA	NA	5.52	0.37	-82.9	206
MW-1D	04/08/10	NA	NA	5.27	0.39	-29	276
MW-1D	07/08/10	NA	NA	4.98	0.89	-144.3	212
MW-1D	08/11/10	NA	NA	5.10	1.23	-89.9	176
MW-1D	09/01/10	NA	NA	5.55	1.59	-56.7	200
MW-1D	10/07/10	NA	NA	6.10	0.38	-195.5	198
MW-1D	11/03/10	NA	NA	5.22	0.51	-180.8	174
MW-1D	12/09/10	NA	NA	5.72	0.51	-128.9	170
MW-1D	01/12/11	NA	NA	5.20	0.70	-118.2	169
MW-1D	02/02/11	NA	35.1	9.11	0.35	-136	174
MW-1D	03/01/11	NA	NA	4.50	0.69	-115.7	212
MW-1D	04/07/11	NA	NA	4.91	0.28	-204.4	195
MW-1D	05/03/11	NA	NA	4.92	0.22	-222.3	200
MW-1D	06/09/11	NA	NA	6.10	0.43	-264.2	199
MW-1D	07/05/11	NA	NA	5.12	0.15	-231.2	180
MW-1D	08/03/11	NA	NA	6.15	0.21	-257	198
MW-1D	09/19/11	NA	NA	5.88	0.36	-215.2	151
MW-1D	10/14/11	NA	NA	5.11	0.28	-293.9	185
MW-1D	11/11/11	NA	27.5	4.96	0.25	-254.4	137
MW-1D	12/14/11	NA	25.7	5.09	0.18	-201.4	92
MW-1D	01/03/12	NA	23.9	6.87	0.30	-219.6	97
MW-1D	02/16/12	NA	26.7	5.53	0.75	-258.7	96
MW-1D	03/06/12	NA	26.5	5.63	0.27	-265.6	95
MW-1D	04/04/12	NA	24.6	4.39	0.46	-243.5	200
MW-1D	05/09/12	NA	25.4	4.88	0.49	-288.7	98
MW-1D	06/13/12	NA	22.9	5.09	0.60	-266	98
MW-1D	07/12/12	NA	20.9	4.70	0.54	-295.8	139
MW-1D	08/23/12	NA	21	5.07	0.31	-220.4	122
MW-1D	09/20/12	NA	21.9	4.46	0.66	-1256.2	119
MW-1D	10/22/12	NA	22	6.54	1.29	-270.7	178
MW-1D	01/30/13	NA	NA	6.17	NA	-327	199
MW-1D	05/10/13	NA	23	5.25	0.32	-187	209
MW-1D	08/01/13	NA	19.8 V	5.26	1.64	-114	243
MW-1D	10/10/13	NA	17	5.32	0.44	NA	171
MW-1D	01/09/14	NA	13.2	5.22	0.56	-139.8	120
MW-1D	04/02/14	NA	9.06	5.55	0.09	-54.6	109
MW-1D	07/09/14	NA	10.1	5.47	0.17	-165.9	101
MW-1D	10/06/14	NA	10.4	5.44	1.69	-253.1	115
MW-1D	01/16/15	NA	22.2	5.22	1.03	-232	130
MW-1D	04/07/15	NA	13.8	5.33	0.68	-229.5	117
MW-1D	07/08/15	NA	10.2	5.28	0.58	-237.3	147
MW-1D	11/04/15	NA	28.2	5.28	3.40	-232	196
MW-1D	02/11/16	NA	23.9	5.43	2.69	-142	190
MW-1D	05/17/16	NA	19.2	5.21	1.19	-160	198
MW-1D	08/21/16	NA	18.3	5.15	0.25	-178	210
MW-1D	11/23/16	NA	18	5.23	0.41	-194	216

Table 3
Geochemical Indicator Parameters
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Iron (mg/L)	TOC (mg/L)	pH (SU)	DO (mg/L)	ORP (mV)	Conductivity (µS/cm)
MW-4D	01/09/09	NA	48.4	6.84	0.51	-254.7	181
MW-4D	10/08/09	NA	NA	5.17	0.52	-108.8	149
MW-4D	10/08/10	NA	NA	6.59	0.64	-210.7	151
MW-4D	10/10/11	NA	NA	5.77	0.32	-305.5	165
MW-4D	11/11/11	NA	102	5.01	0.23	-242.6	142
MW-4D	12/14/11	NA	66.2	5.42	0.21	-299.3	89
MW-4D	01/06/12	NA	226	6.52	0.17	-262.1	97
MW-4D	02/16/12	NA	87.2	5.71	0.44	-284.9	105
MW-4D	03/07/12	NA	50.2	5.83	0.24	-274	84
MW-4D	04/05/12	NA	48.8	4.39	0.28	-284.1	162
MW-4D	05/09/12	NA	71.2	4.63	0.40	-264.2	91
MW-4D	06/13/12	NA	54.2	5.10	0.39	-276.2	80
MW-4D	07/11/12	NA	84.1	4.70	0.45	-288.6	137
MW-4D	08/23/12	NA	56.1	5.28	0.54	-351.1	111
MW-4D	09/20/12	NA	48.3	5.82	0.76	-307.5	103
MW-4D	10/18/12	NA	41.3	4.90	0.42	-293.1	104
MW-4D	01/29/13	NA	41.2	7.38	NA	-34	163
MW-4D	05/10/13	NA	38.2	5.40	0.45	-215	144
MW-4D	08/02/13	NA	35.1	5.48	0.25	-172	130
MW-4D	10/09/13	NA	30	5.64	0.37	-267.6	144
MW-4D	01/08/14	NA	35.1	5.18	0.26	-190.5	123
MW-4D	04/01/14	NA	34.8	5.65	0.07	-181.5	142
MW-4D	07/08/14	NA	34.6	5.48	0.12	-252.2	119
MW-4D	10/02/14	NA	31.5	5.55	0.13	-275.7	140
MW-4D	01/15/15	NA	30.9	5.46	1.90	-261.5	144
MW-4D	04/08/15	NA	30.4	5.45	0.20	-224.5	130
MW-4D	07/09/15	NA	28.8	5.57	1.01	-251.1	126
MW-4D	10/27/15	NA	25.4	5.05	0.44	-186	159
MW-4D	10/27/15	NA	25.4	5.05	0.44	-186	159
MW-4D	02/11/16	NA	24.2	5.66	3.59	-178	168
MW-4D	05/16/16	NA	25.6	5.38	1.08	-221	149
MW-4D	08/20/16	NA	27.1	5.49	0.17	-228	170
MW-4D	11/15/16	NA	28.2	5.99	0.42	-256	164
MW-4S	10/08/10	NA	NA	5.35	0.53	-108	437
MW-4S	10/10/11	NA	NA	6.32	1.78	-122.8	365
MW-4S	11/11/11	NA	75.6	5.83	0.49	-266.5	355
MW-4S	12/14/11	NA	18	6.05	0.35	-244.2	187
MW-4S	01/06/12	NA	16.5	8.12	0.25	-227.6	119
MW-4S	02/16/12	NA	17.6	6.29	0.36	-287	135
MW-4S	03/07/12	NA	17.8	6.23	0.27	-277	130
MW-4S	04/05/12	NA	17.9	5.79	0.30	-278.4	250
MW-4S	05/09/12	NA	18.9	5.28	0.29	-285.6	126
MW-4S	06/13/12	NA	20.6	5.73	0.39	-298.4	126
MW-4S	07/11/12	NA	13.8	5.93	1.30	-170.3	360
MW-4S	08/24/12	NA	12.2	6.53	0.71	-327.2	370
MW-4S	09/20/12	NA	13.7	6.48	0.48	-1293.7	359
MW-4S	10/18/12	NA	13.5	6.50	2.09	-260.9	364
MW-4S	01/29/13	NA	18.6	7.61	NA	-242	292
MW-4S	05/10/13	NA	9.08	6.93	8.01	64.6	388
MW-4S	08/02/13	NA	14.4 V	6.70	3.01	-132	556
MW-4S	10/09/13	NA	14	6.57	2.51	-171.6	713
MW-4S	01/08/14	NA	17.5	5.93	1.50	-182.1	376

Table 3
Geochemical Indicator Parameters
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Iron (mg/L)	TOC (mg/L)	pH (SU)	DO (mg/L)	ORP (mV)	Conductivity (µS/cm)
MW-4S	04/01/14	NA	18.8	6.20	1.60	-167.3	396
MW-4S	07/08/14	NA	13.5	6.78	3.98	-104.6	537
MW-4S	10/02/14	NA	11.8	6.67	5.04	-85	490
MW-4S	01/15/15	NA	12.1	6.65	6.75	5.3	471
MW-4S	04/08/15	NA	17.3	6.05	0.29	-124	564
MW-4S	07/09/15	NA	16	5.83	1.16	-232.9	323
MW-4S	10/27/15	NA	12.9	6.46	0.31	-98.6	605
MW-4S	02/12/16	NA	14.2	6.85	4.45	86	596
MW-4S	05/16/16	NA	17	6.02	0.48	-225	405
MW-4S	08/20/16	NA	14.5	6.60	0.19	-130	580
MW-4S	11/15/16	NA	16.4	6.76	0.45	-217	562
MW-11S	03/25/07	NA	NA	4.80	1.15	249	187
MW-11S	04/21/07	0.041	NA	4.79	0.90	-43	187
MW-11S	05/18/07	NA	NA	4.76	0.06	72.1	165
MW-11S	06/07/07	NA	NA	5.00	0.47	-186	206
MW-11S	06/25/07	3.3	115	5.40	0.32	-179	225
MW-11S	07/30/07	2.5	228	5.13	0.33	-200.5	279
MW-11S	08/23/07	2.0	277	4.66	0.24	-204	261
MW-11S	09/30/07	1.5	128	4.63	0.25	-225	185
MW-11S	10/29/07	1.1 V	74	4.74	0.19	-203	148
MW-11S	12/02/07	0.66	15.3	5.63	0.12	-231	113
MW-11S	01/06/08	2.2 V	6.8	4.79	0.26	-206	177
MW-11S	02/11/08	NA	51.3	5.40	0.39	-184.7	151
MW-11S	03/04/08	NA	65.3	5.11	0.37	-186	320
MW-11S	04/07/08	NA	89.8	5.32	0.23	-219.2	346
MW-11S	05/06/08	NA	125	5.33	0.39	-201.5	310
MW-11S	06/05/08	NA	62.8	5.35	0.13	-214.1	187
MW-11S	07/08/08	NA	8.03	6.48	0.15	-235.3	850
MW-11S	08/06/08	NA	17.8	6.28	0.22	-218.2	1,232
MW-11S	10/08/08	NA	62.4	6.14	0.39	-251.2	469
MW-11S	11/06/08	NA	7.83	5.31	0.23	-259.3	260
MW-11S	12/08/08	NA	5.46	6.34	0.15	-246.5	182
MW-11S	01/06/09	NA	3.74	6.65	0.22	-241.9	221
MW-11S	02/10/09	NA	3.87	6.50	0.30	-239	149
MW-11S	03/10/09	NA	3.84	6.34	0.22	-243.5	169
MW-11S	04/15/09	NA	3.02	6.41	0.31	-189.3	131
MW-11S	05/29/09	NA	4.12	6.65	0.49	-251.4	170
MW-11S	06/17/09	NA	3.74	6.77	0.49	-167.7	151
MW-11S	07/06/09	NA	2.73	6.48	0.35	-255.1	154
MW-11S	08/03/09	NA	2.48	7.02	0.25	-253.1	130
MW-11S	09/08/09	NA	2.65	6.57	0.19	-254.7	87
MW-11S	10/09/09	NA	2.51	4.66	0.24	-70.6	129
MW-11S	11/04/09	NA	2.65	4.59	3.99	-201	112
MW-11S	12/11/09	NA	2.0	5.46	0.22	-29.2	114
MW-11S	01/04/10	NA	1.97	5.09	0.15	-95.5	98
MW-11S	02/03/10	0.52	1.67	4.96	0.22	-9.3	110
MW-11S	03/08/10	0.56	2.18	4.98	0.29	-28.2	108
MW-11S	04/05/10	NA	2.83	5.09	0.27	-104.4	147
MW-11S	05/04/10	NA	2.07	4.48	0.47	-35.8	63
MW-11S	06/09/10	NA	1.78	4.98	0.39	-67.6	85
MW-11S	07/07/10	NA	1.85	4.90	0.63	-140.9	84
MW-11S	08/09/10	NA	2.16	5.04	0.95	-108.9	69

Table 3
Geochemical Indicator Parameters
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Location ID	Date	Iron (mg/L)	TOC (mg/L)	pH (SU)	DO (mg/L)	ORP (mV)	Conductivity (µS/cm)
MW-11S	09/01/10	NA	2.47	5.33	1.31	-11.3	67
MW-11S	10/04/10	NA	1.95	5.04	0.49	-176.2	79
MW-11S	11/03/10	NA	1.81	5.02	0.55	-119.2	71
MW-11S	12/09/10	NA	1.88	5.38	0.57	-102.8	73
MW-11S	01/11/11	NA	1.94	4.91	0.68	-128.5	83
MW-11S	02/02/11	NA	2.58	5.05	0.49	-116.7	83
MW-11S	03/01/11	NA	2.43	4.16	1.26	-76	103
MW-11S	04/06/11	NA	2.33	4.57	0.84	-175.4	130
MW-11S	05/03/11	NA	3.36	5.05	0.13	-171.8	114
MW-11S	06/14/11	NA	36.5	4.88	0.49	-173.4	135
MW-11S	07/06/11	NA	24.1	4.92	0.17	-252.7	129
MW-11S	08/03/11	NA	2.6 I	6.28	0.33	-311.3	146
MW-11S	09/19/11	NA	5.22	5.67	0.16	-142.4	128
MW-11S	10/11/11	NA	5.74	5.02	0.22	-271.3	147
MW-11S	11/10/11	NA	7.12	5.43	0.24	-265.6	119
MW-11S	12/13/11	NA	20.5	5.39	0.23	-278.9	80
MW-11S	01/04/12	NA	20.6	7.23	0.23	-312.8	56
MW-11S	02/15/12	NA	4.82	5.48	0.45	-199.3	71
MW-11S	03/06/12	NA	4.11	5.42	0.68	-231.9	73
MW-11S	04/02/12	NA	4.18	6.32	0.60	-300	137
MW-11S	05/08/12	NA	4.6	4.69	2.58	-219	66
MW-11S	06/12/12	NA	5.03	NA	0.90	-208.8	84
MW-11S	07/10/12	NA	3.34	5.32	2.72	-250.6	106
MW-11S	08/22/12	NA	2.67	4.88	1.02	-303.7	94
MW-11S	09/19/12	NA	2.86	4.97	0.22	-234	95
MW-11S	10/17/12	NA	2.62	4.48	0.54	-195.7	95
MW-11S	11/14/12	NA	3.16	4.93	0.49	-269.4	145
MW-11S	01/30/13	NA	2.88	4.95	NA	-319	158
MW-11S	05/13/13	NA	3.49	4.96	0.48	-124	278
MW-11S	10/10/13	NA	2.6	4.98	0.46	NA	211
MW-11S	10/03/14	NA	6.12	5.56	0.66	-246.2	512
MW-11S	10/29/15	NA	NA	4.87	1.57	-166	216
MW-11S	11/18/16	NA	NA	5.32	NA	-206	254
MW-15S	03/25/07	NA	NA	4.76	0.88	-75	123
MW-15S	04/21/07	0.047	NA	4.73	1.70	-57	142
MW-15S	05/20/07	NA	NA	4.76	0.07	171	141
MW-15S	06/25/07	5.2	4.11	5.80	0.11	-148	160
MW-15S	07/30/07	22	480	5.23	0.21	-211	340
MW-15S	08/23/07	21	913	4.70	0.18	-195	518
MW-15S	09/30/07	40	520	4.56	0.59	-206	501
MW-15S	10/28/07	15 V	156	5.06	0.22	-226	210
MW-15S	11/27/07	17 V	113	5.47	0.14	-232	192
MW-15S	01/06/08	20 V	7.67	4.92	0.41	-198	167
MW-15S	02/12/08	NA	66.3	5.48	1.37	-208.4	148
MW-15S	03/05/08	NA	52.1	5.23	1.13	-214.2	288
MW-15S	04/07/08	NA	23.1	5.53	1.37	-201.7	223
MW-15S	05/06/08	NA	13.6	5.88	0.95	-200.5	88
MW-15S	06/05/08	NA	47.3	5.65	0.70	-208.1	129
MW-15S	07/09/08	NA	59.4	6.22	NA	-221.1	142
MW-15S	08/07/08	NA	10.6	6.20	0.58	-252	170
MW-15S	10/08/08	NA	4.98	5.92	0.62	-212.6	314
MW-15S	11/07/08	NA	15.3	4.56	0.38	-237.3	171

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Location ID	Date	Iron (mg/L)	TOC (mg/L)	pH (SU)	DO (mg/L)	ORP (mV)	Conductivity (µS/cm)
MW-15S	12/09/08	NA	140	6.04	0.37	-223.3	258
MW-15S	01/06/09	NA	NA	6.64	0.21	-228.8	497
MW-15S	02/12/09	NA	190	6.69	0.31	-233.5	422
MW-15S	03/11/09	NA	122	6.64	0.33	-249	200
MW-15S	04/20/09	NA	62	7.02	0.25	-250.9	230
MW-15S	07/06/09	NA	NA	6.96	0.66	-273.6	185
MW-15S	10/06/09	NA	NA	5.72	0.20	-108.1	319
MW-15S	01/05/10	NA	NA	6.38	1.11	-108.4	270
MW-15S	04/06/10	NA	NA	5.52	0.32	-90.1	211
MW-15S	07/08/10	NA	NA	5.72	0.64	-144.2	272
MW-15S	10/06/10	NA	NA	5.78	0.49	-207.9	278
MW-15S	01/11/11	NA	NA	5.90	0.50	-159.6	196
MW-15S	04/06/11	NA	NA	5.63	0.41	-199.4	254
MW-15S	07/05/11	NA	NA	5.87	0.17	-258.5	252
MW-15S	10/13/11	NA	NA	5.77	0.18	-238.7	244
MW-15S	01/04/12	NA	NA	7.61	0.15	-320.5	50
MW-15S	04/03/12	NA	NA	5.00	0.38	-279.3	235
MW-15S	07/10/12	NA	NA	5.32	0.50	-292.7	214
MW-15S	10/17/12	NA	10.3	5.53	0.27	-329.2	164
MW-15S	01/30/13	NA	9.46	5.88	NA	-190	238
MW-15S	05/13/13	NA	10.4	5.91	1.08	-895	292
MW-15S	08/01/13	NA	8.32 V	5.46	0.16	-173	405
MW-15S	10/15/13	NA	7.3	5.78	0.78	-92.8	272
MW-15S	01/06/14	NA	9.02	5.78	0.15	-167.4	266
MW-15S	04/01/14	NA	7.46	5.99	0.11	-87.7	183
MW-15S	07/08/14	NA	7.18	5.98	0.17	-196.2	211
MW-15S	10/02/14	NA	6.73	5.94	0.12	-249.1	210
MW-15S	01/14/15	NA	4.4	5.23	0.44	-234.6	244
MW-15S	04/07/15	NA	4.3	5.42	0.16	-238.7	170
MW-15S	07/08/15	NA	5.0	5.76	1.65	-233.7	146
MW-15S	10/29/15	NA	NA	5.10	0.27	-161	244
MW-15S	02/15/16	NA	3.4	5.76	1.56	22	130
MW-15S	05/17/16	NA	3.7	5.82	2.19	-137	146
MW-15S	08/21/16	NA	2.1	5.80	0.28	-202	153
MW-15S	11/18/16	NA	NA	5.56	0.53	-249	290
MW-16D	03/26/07	NA	NA	5.77	0.12	-278	319
MW-16D	04/22/07	130	NA	4.61	0.27	-142	995
MW-16D	05/18/07	NA	NA	5.97	0.11	-219	855
MW-16D	06/26/07	47	16.8	6.80	0.03	-245	386
MW-16D	07/31/07	13 V	16.4	6.29	0.13	-253	262
MW-16D	08/26/07	0.67	16.4	5.94	0.09	-248	284
MW-16D	09/30/07	6.6	13.7	5.91	0.38	-209	234
MW-16D	10/29/07	8.0 V	70.5	5.90	0.28	-260	255
MW-16D	12/05/07	6.7 V	10.9	5.73	0.09	-216	236
MW-16D	01/09/08	6.4 V	92.4	5.34	1.33	-188	221
MW-16D	02/11/08	NA	153	5.37	0.19	-167.1	218
MW-16D	03/04/08	NA	79.4	5.58	0.85	-191.8	428
MW-16D	04/08/08	NA	32.3	6.07	0.16	-229.1	392
MW-16D	05/07/08	NA	15.3	6.20	0.15	-221.8	153
MW-16D	06/06/08	NA	21.9	6.02	0.30	-202.2	171
MW-16D	07/09/08	NA	16	6.66	0.17	-218.2	149
MW-16D	08/06/08	NA	8.88	6.23	0.16	-228.3	110

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Location ID	Date	Iron (mg/L)	TOC (mg/L)	pH (SU)	DO (mg/L)	ORP (mV)	Conductivity (µS/cm)
MW-16D	10/06/08	NA	5.86	5.87	0.15	-179.5	129
MW-16D	11/06/08	NA	7.32	4.32	0.63	-194.7	129
MW-16D	12/08/08	NA	11.3	6.35	0.09	-213.4	104
MW-16D	01/07/09	NA	14.5	6.76	0.22	-205.6	161
MW-16D	02/11/09	NA	12.5	6.72	0.28	-210.5	126
MW-16D	03/09/09	NA	13.3	6.72	0.14	-230.3	142
MW-16D	04/15/09	NA	11.1	6.69	0.25	-196.7	133
MW-16D	07/06/09	NA	NA	6.71	0.25	-208.1	139
MW-16D	10/09/09	NA	NA	5.21	0.30	-33.7	130
MW-16D	01/05/10	NA	NA	5.75	0.32	-49.8	120
MW-16D	04/07/10	NA	NA	5.34	1.61	56.9	137
MW-16D	05/04/10	NA	NA	5.13	0.33	-52.3	80
MW-16D	07/06/10	NA	NA	6.34	0.29	-179.2	131
MW-16D	10/05/10	NA	NA	5.30	0.49	-162.6	101
MW-16D	01/12/11	NA	NA	5.20	0.43	-109.9	106
MW-16D	04/07/11	NA	NA	5.05	0.31	-171	137
MW-16D	07/05/11	NA	NA	5.23	0.21	-252.3	125
MW-16D	10/11/11	NA	NA	5.07	0.20	-194.4	112
MW-16D	01/04/12	NA	NA	7.46	0.32	-268.4	38
MW-16D	04/04/12	NA	NA	4.45	0.35	-301.6	112
MW-16D	07/10/12	NA	NA	4.58	0.48	-257.7	81
MW-16D	10/18/12	NA	NA	4.97	0.61	-206.5	73
MW-16D	01/29/13	NA	NA	6.95	NA	-331	124
MW-16D	05/10/13	NA	NA	5.11	0.29	-157	122
MW-16D	08/01/13	NA	NA	5.15	0.38	-150	123
MW-16D	10/08/13	NA	9.6	5.52	0.26	-215.3	124
MW-16D	01/09/14	NA	12.1	5.03	0.37	-169.5	124
MW-16D	04/01/14	NA	NA	5.19	0.12	-181	135
MW-16D	07/09/14	NA	NA	5.11	1.32	-185.1	110
MW-16D	10/02/14	NA	NA	5.05	0.41	-230.6	112
MW-16D	01/14/15	NA	NA	4.95	0.20	-211.4	119
MW-16D	04/08/15	NA	NA	5.07	0.28	-210.3	122
MW-16D	07/08/15	NA	NA	5.16	0.50	-253	113
MW-16D	10/27/15	NA	NA	4.61	0.39	-153.7	118
MW-16D	02/11/16	NA	NA	5.27	2.27	87	131
MW-16D	05/16/16	NA	NA	5.19	1.99	-196	146
MW-16D	08/20/16	NA	NA	5.20	0.13	-207	145
MW-16D	11/15/16	NA	NA	5.51	0.36	-216	134
MW-16S	03/26/07	NA	NA	5.12	0.86	-138	179
MW-16S	04/22/07	3.1	NA	4.85	4.60	-140	328
MW-16S	05/18/07	NA	NA	5.46	0.03	-158	186
MW-16S	06/26/07	1.8	112	6.52	0.05	-229	280
MW-16S	07/31/07	1.0 V	130	6.10	0.19	-260	432
MW-16S	08/26/07	8.1	10	5.79	1.15	-246	135
MW-16S	09/30/07	0.33	6.89	5.86	0.86	-251	110
MW-16S	10/29/07	0.20 V	5.19	5.80	0.23	-227	111
MW-16S	12/05/07	0.29 V	5.45	6.12	0.26	-197	119
MW-16S	01/09/08	0.48 V	5.3	5.86	1.33	-206	112
MW-16S	02/11/08	NA	6.46	6.14	0.21	-191.9	95
MW-16S	03/04/08	NA	6.64	5.84	0.79	-190.9	204
MW-16S	04/08/08	NA	6.73	5.82	1.21	-169.7	179
MW-16S	05/07/08	NA	6.82	6.05	0.23	-178	91

Table 3
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Location ID	Date	Iron (mg/L)	TOC (mg/L)	pH (SU)	DO (mg/L)	ORP (mV)	Conductivity (µS/cm)
MW-16S	06/06/08	NA	5.78	5.73	0.33	-174.5	119
MW-16S	07/09/08	NA	5.57	6.43	0.45	-201.3	109
MW-16S	08/06/08	NA	6.78	5.77	0.17	-184.6	575
MW-16S	10/06/08	NA	10.8	6.39	0.21	-238.6	163
MW-16S	11/06/08	NA	15.4	5.27	0.12	-239.4	147
MW-16S	12/08/08	NA	27.2	6.33	0.12	-231.5	103
MW-16S	01/07/09	NA	18.7	6.98	1.11	-207.7	118
MW-16S	02/11/09	NA	11.1	6.81	0.90	-204.9	79
MW-16S	03/09/09	NA	8.94	6.81	0.34	-234.1	90
MW-16S	04/15/09	NA	6.57	6.79	0.37	-189.1	91
MW-16S	07/06/09	NA	NA	6.80	0.33	-232.9	184
MW-16S	10/09/09	NA	NA	5.32	0.40	-16.1	79
MW-16S	01/05/10	NA	NA	5.98	0.32	-40.3	76
MW-16S	04/07/10	NA	NA	5.35	0.92	107.2	192
MW-16S	07/06/10	NA	NA	6.25	0.52	-154.7	68
MW-16S	10/05/10	NA	NA	5.99	0.64	-110.1	51
MW-16S	01/12/11	NA	NA	5.40	0.78	-101.3	93
MW-16S	04/07/11	NA	NA	4.85	0.61	-65.2	116
MW-16S	07/05/11	NA	NA	5.28	0.38	-176.2	85
MW-16S	10/11/11	NA	NA	5.50	0.63	-126.2	173
MW-16S	01/04/12	NA	NA	8.03	0.45	-166.3	19
MW-16S	04/04/12	NA	NA	4.59	0.62	-286.4	74
MW-16S	07/10/12	NA	NA	4.63	0.47	-262.3	74
MW-16S	10/18/12	NA	NA	5.69	0.49	-165.5	65
MW-16S	01/29/13	NA	NA	7.24	NA	-262	76
MW-16S	05/10/13	NA	NA	5.33	1.10	-54	155
MW-16S	08/01/13	NA	NA	5.21	0.45	-117.7	136
MW-16S	10/08/13	NA	12	5.81	1.98	-56	78
MW-16S	01/09/14	NA	7.68	5.58	0.89	-125	64
MW-16S	04/01/14	NA	NA	5.67	0.43	-45	71
MW-16S	07/08/14	NA	NA	5.54	0.36	-175.6	64
MW-16S	10/02/14	NA	NA	5.14	0.66	-159.6	244
MW-16S	01/14/15	NA	NA	5.27	0.51	-130.9	93
MW-16S	04/08/15	NA	NA	5.75	0.73	-140.1	61
MW-16S	07/08/15	NA	NA	5.53	0.63	-233.6	79
MW-16S	10/27/15	NA	NA	4.86	0.72	-95.5	89
MW-16S	02/11/16	NA	NA	5.73	3.50	174	60
MW-16S	05/16/16	NA	NA	5.69	1.98	-142	72
MW-16S	08/20/16	NA	NA	5.01	0.56	-115	113
MW-16S	11/23/16	NA	NA	5.63	0.60	-159	79
MW-23M	03/05/08	NA	5.03	5.45	1.03	-36.1	244
MW-23M	04/07/08	NA	2.11	5.66	0.67	-40.3	210
MW-23M	05/06/08	NA	2.49	5.83	0.19	-95.6	100
MW-23M	06/05/08	NA	1.85	5.42	0.16	-81.8	107
MW-23M	07/09/08	NA	1.77	5.86	0.26	-125.6	116
MW-23M	08/06/08	NA	1.3	5.69	0.53	-1.4	128
MW-23M	10/10/08	NA	39.7	5.91	0.24	-199	128
MW-23M	11/06/08	NA	20.4	4.68	0.12	-219.2	128
MW-23M	12/08/08	NA	6.42	6.89	0.10	-229.4	105
MW-23M	01/06/09	NA	4.82	6.68	0.18	-208.1	134
MW-23M	04/16/09	NA	1.3	6.41	0.33	-218.9	101
MW-23M	06/17/09	NA	3.55	6.85	0.43	-154.6	93

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ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Iron (mg/L)	TOC (mg/L)	pH (SU)	DO (mg/L)	ORP (mV)	Conductivity (µS/cm)
MW-23M	07/06/09	NA	104	6.44	0.38	-231.7	169
MW-23M	08/03/09	NA	167	5.91	0.37	-227.7	190
MW-23M	10/06/09	NA	12	4.89	0.17	-56	101
MW-23M	01/04/10	NA	2.6	5.44	0.18	-126.2	82
MW-23M	04/06/10	NA	2.91	4.98	0.42	-15.3	84
MW-23M	07/07/10	NA	4.94	5.02	0.29	-170.6	69
MW-23M	10/04/10	NA	NA	5.46	0.32	-175.7	66
MW-23M	01/11/11	NA	NA	4.81	0.41	-149.1	67
MW-23M	04/06/11	NA	NA	4.18	0.29	-161.8	69
MW-23M	07/06/11	NA	NA	4.97	0.12	-230.7	72
MW-23M	10/12/11	NA	NA	4.53	0.17	-187	58
MW-23M	01/05/12	NA	NA	6.62	0.14	-160.9	24
MW-23M	04/03/12	NA	NA	4.46	0.28	-268.3	70
MW-23M	07/10/12	NA	NA	4.37	0.14	-283.1	43
MW-23M	10/17/12	NA	NA	4.00	0.25	-178.3	45
MW-23M	10/14/13	NA	1.5	3.95	0.74	NA	73
MW-23M	10/06/14	NA	1.54 I	4.75	2.22	-216	63
MW-23M	10/29/15	NA	NA	4.32	0.20	-167	61
MW-23M	11/21/16	NA	NA	4.90	0.50	-178	64
MW-29D	01/06/08	2.0 V	11.5	4.92	0.18	-207	208
MW-29D	02/11/08	NA	15.4	5.39	1.58	-176.9	185
MW-29D	03/04/08	NA	13.5	5.11	0.90	-182.4	394
MW-29D	04/07/08	NA	197	5.07	0.76	-195.7	607
MW-29D	05/06/08	NA	46.3	5.45	0.29	-201.2	207
MW-29D	06/05/08	NA	81.4	5.40	0.30	-216.7	232
MW-29D	07/08/08	NA	14	6.16	0.68	-228.4	203
MW-29D	08/06/08	NA	15.1	5.94	0.15	-218.5	201
MW-29D	10/08/08	NA	11.1	6.12	0.24	-217.2	188
MW-29D	11/06/08	NA	10.7	4.97	0.10	-221.5	227
MW-29D	12/08/08	NA	11.3	6.83	0.13	-250.3	238
MW-29D	01/06/09	NA	63.8	6.65	0.22	-254.6	331
MW-29D	02/10/09	NA	47	6.46	0.17	-261	226
MW-29D	03/10/09	NA	66.3	6.28	0.20	-256.4	231
MW-29D	04/15/09	NA	166	6.28	0.65	-235.3	280
MW-29D	05/29/09	NA	52.9	6.46	0.32	-252.7	192
MW-29D	06/16/09	NA	8.57	6.91	0.50	-219	156
MW-29D	07/06/09	NA	11.6	6.34	0.31	-267.6	168
MW-29D	08/03/09	NA	14.9	6.40	0.21	-267.9	141
MW-29D	09/08/09	NA	116	6.68	0.19	-255.2	182
MW-29D	10/06/09	NA	74.6	4.45	0.33	-106.7	150
MW-29D	11/04/09	NA	22.6	4.84	1.06	-261.1	97
MW-29D	12/11/09	NA	23.6	5.41	0.32	-124.8	113
MW-29D	01/04/10	NA	16.1	5.30	0.20	-136.1	106
MW-29D	02/03/10	0.76	7.38	4.91	0.16	-98.2	90
MW-29D	03/08/10	1.0	9.35	4.83	0.19	-80.4	105
MW-29D	04/05/10	NA	68.8	4.87	0.21	-116.1	156
MW-29D	05/04/10	NA	136	4.35	0.34	-100.8	100
MW-29D	06/09/10	NA	103	4.65	0.23	-119.2	134
MW-29D	07/07/10	NA	161	4.47	0.27	-144.3	167
MW-29D	08/09/10	NA	126	4.78	1.05	-127	117
MW-29D	09/01/10	NA	71.8	5.55	12.17	-62.3	91
MW-29D	10/04/10	NA	147	4.90	0.31	-174.7	137

Table 3
Geochemical Indicator Parameters
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Location ID	Date	Iron (mg/L)	TOC (mg/L)	pH (SU)	DO (mg/L)	ORP (mV)	Conductivity (µS/cm)
MW-29D	11/03/10	NA	196	4.57	0.33	-127.2	132
MW-29D	12/09/10	NA	50.9	5.09	0.53	-123.4	79
MW-29D	01/11/11	NA	20.6	4.72	0.53	-142.5	75
MW-29D	02/02/11	NA	44.8	4.64	0.43	-146	83
MW-29D	03/01/11	NA	49.6	4.07	0.73	-124.9	102
MW-29D	04/06/11	NA	33.1	4.31	0.51	-191.7	114
MW-29D	05/03/11	NA	36.6	4.72	0.18	-176.2	88
MW-29D	06/14/11	NA	32.1	4.59	0.16	-169.9	69
MW-29D	07/06/11	NA	36.2	4.60	0.24	-245	89
MW-29D	08/03/11	NA	42	5.94	0.22	-294	79
MW-29D	09/19/11	NA	39.1	5.26	0.19	-196.9	64
MW-29D	10/11/11	NA	33.9	4.44	0.10	-218.9	81
MW-29D	11/10/11	NA	20.4	4.85	0.24	-267.3	49
MW-29D	12/13/11	NA	18	4.83	0.21	-275.6	33
MW-29D	01/04/12	NA	14.1	6.50	0.18	-298.9	23
MW-29D	02/15/12	NA	18.3	5.15	0.35	-188.9	34
MW-29D	03/06/12	NA	11.1	5.30	0.25	-253.3	33
MW-29D	04/02/12	NA	6.56	6.30	0.55	-303.2	62
MW-29D	05/08/12	NA	9.64	4.47	0.25	-281.2	31
MW-29D	06/12/12	NA	9.43	4.49	0.34	-264.4	31
MW-29D	07/10/12	NA	4.75	4.43	0.32	-256.1	40
MW-29D	08/23/12	NA	3.6	4.60	0.47	-219.9	36
MW-29D	09/19/12	NA	4.36	5.43	0.19	-1523.8	34
MW-29D	10/17/12	NA	4.1	4.19	0.12	-285.3	32
MW-29D	01/30/13	NA	3.85	4.57	NA	-193	69
MW-29D	05/13/13	NA	4.16	4.59	1.51	-190	63
MW-29D	08/01/13	NA	4.05 V	4.71	0.25	-128	53
MW-29D	10/10/13	NA	3.2	4.70	0.31	NA	55
MW-29D	01/06/14	NA	3.17 I	4.45	0.18	-142.7	45
MW-29D	04/02/14	NA	2.88 I	4.88	0.09	-161.3	50
MW-29D	07/08/14	NA	51.2	4.56	4.74	-212	85
MW-29D	10/01/14	NA	168	4.49	0.13	-212.4	146
MW-29D	01/14/15	NA	11.6	5.24	1.89	-247.4	95
MW-29D	04/07/15	NA	2.9	5.25	0.20	-257	68
MW-29D	07/08/15	NA	3.1	5.05	0.95	-212.8	74
MW-29D	10/29/15	NA	3.4	4.67	0.35	-165	58
MW-29D	02/10/16	NA	2.6	5.21	2.39	-203	56
MW-29D	05/17/16	NA	2.4	5.15	2.05	-188	52
MW-29D	08/20/16	NA	NA	5.16	0.17	-213	57
MW-29D	11/18/16	NA	2.5	5.38	0.55	-238	59
MW-30D	03/04/08	NA	11.8	5.82	0.65	-53.2	452
MW-30D	04/08/08	NA	5.22	5.49	0.45	-7.2	380
MW-30D	05/06/08	NA	5.5	5.63	0.81	21.5	187
MW-30D	06/05/08	NA	4.38	5.38	0.15	8.5	192
MW-30D	07/09/08	NA	19.8	6.16	0.16	-44.3	188
MW-30D	08/07/08	NA	56.9	5.69	0.40	-17.5	200
MW-30D	10/08/08	NA	5.87	6.18	0.26	-155.5	185
MW-30D	11/07/08	NA	2.38	3.88	0.15	-107.4	177
MW-30D	12/09/08	NA	4.42	5.68	0.15	30.1	171
MW-30D	01/09/09	NA	2.44	6.19	0.20	-44.1	217
MW-30D	04/16/09	NA	1.6	6.29	0.22	-50.6	179
MW-30D	07/06/09	NA	1.48	6.29	0.43	-134	230

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Geochemical Indicator Parameters
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Location ID	Date	Iron (mg/L)	TOC (mg/L)	pH (SU)	DO (mg/L)	ORP (mV)	Conductivity (µS/cm)
MW-30D	10/07/09	NA	2.35	4.57	0.27	26.6	313
MW-30D	01/06/10	NA	1.73	5.02	0.61	147.1	294
MW-30D	04/06/10	NA	1.84	4.75	0.24	-17.5	285
MW-30D	07/08/10	NA	2.14	4.56	0.74	-66.7	271
MW-30D	10/04/10	NA	1.42	4.99	0.40	4.2	281
MW-30D	01/12/11	NA	NA	4.53	0.50	189.7	236
MW-30D	04/06/11	NA	NA	4.22	0.58	-45.3	259
MW-30D	07/06/11	NA	NA	4.88	0.17	-185.3	250
MW-30D	10/12/11	NA	1.98	4.30	0.25	-211.7	327
MW-30D	01/04/12	NA	NA	6.23	0.10	-167.2	95
MW-30D	04/04/12	NA	NA	4.34	0.24	-222.2	296
MW-30D	07/12/12	NA	NA	4.83	0.35	-211.5	248
MW-30D	10/22/12	NA	NA	5.79	1.13	-265.9	374
MW-30D	10/15/13	NA	2.8	4.47	0.90	103	516
MW-30D	10/06/14	NA	2.38 I	4.79	2.78	-139.3	385
MW-30D	11/03/15	NA	NA	4.72	1.01	23	393
MW-30D	11/22/16	NA	NA	4.63	0.46	48.9	389
MW-32D	04/08/08	NA	109	6.45	0.16	-243.2	1,775
MW-32D	05/06/08	NA	49.5	6.53	0.37	-229.4	478
MW-32D	06/05/08	NA	290	6.30	0.68	-269.3	940
MW-32D	07/08/08	NA	125	7.00	0.21	-240.1	866
MW-32D	08/07/08	NA	60.8	6.69	0.08	-284.6	549
MW-32D	10/08/08	NA	12.2	6.67	0.18	-256.9	239
MW-32D	11/07/08	NA	14.4	5.31	0.17	-263.3	241
MW-32D	12/09/08	NA	23.6	6.50	0.11	-269.4	231
MW-32D	01/06/09	NA	16.8	6.98	0.14	-261	280
MW-32D	04/20/09	NA	45	6.84	0.14	-257.5	190
MW-32D	07/06/09	NA	40.6	6.96	0.32	-283.8	212
MW-32D	10/06/09	NA	52.3	4.83	0.17	-129.2	219
MW-32D	01/05/10	NA	23.9	5.35	0.99	-159.2	141
MW-32D	02/03/10	10	23.3	4.91	0.39	-131.2	162
MW-32D	03/08/10	12	7.2	5.27	0.30	-101.9	148
MW-32D	04/06/10	NA	13.9	5.28	0.31	-112.5	150
MW-32D	07/08/10	NA	13.9	4.82	0.73	-167.3	135
MW-32D	10/06/10	NA	46.8	5.99	0.56	-209.5	139
MW-32D	11/03/10	NA	44.2	5.02	0.69	-182.4	129
MW-32D	12/09/10	NA	35.7	5.69	0.44	-127.4	119
MW-32D	01/11/11	NA	34.2	4.76	0.45	-183.1	111
MW-32D	02/02/11	NA	39	8.70	0.35	-165.2	117
MW-32D	03/01/11	NA	29.1	4.18	0.62	-135.5	122
MW-32D	04/06/11	NA	41.8	4.47	0.53	-216.9	121
MW-32D	05/03/11	NA	33.6	4.69	0.28	-249	121
MW-32D	06/09/11	NA	70.3	5.90	0.53	-294.7	139
MW-32D	07/05/11	NA	77.5	4.83	0.29	-270.9	127
MW-32D	08/03/11	NA	79	6.09	0.28	-303.6	127
MW-32D	09/19/11	NA	84.5	5.50	0.47	-249.5	109
MW-32D	10/13/11	NA	50.2	4.56	0.14	-247.5	127
MW-32D	11/11/11	NA	51	4.93	0.23	-243.9	98
MW-32D	12/13/11	NA	22.3	4.96	0.18	-271.9	61
MW-32D	01/04/12	NA	28.4	7.01	0.33	-324.7	40
MW-32D	02/15/12	NA	7.17	5.27	0.27	-250.2	54
MW-32D	03/06/12	NA	42.8	5.30	0.26	-273	58

Table 3
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Location ID	Date	Iron (mg/L)	TOC (mg/L)	pH (SU)	DO (mg/L)	ORP (mV)	Conductivity (µS/cm)
MW-32D	04/03/12	NA	14	4.55	0.47	-307.4	97
MW-32D	05/09/12	NA	12.8	4.72	0.68	-223.1	46
MW-32D	06/12/12	NA	16.7	4.55	0.40	-270.4	45
MW-32D	07/10/12	NA	18.6	4.52	0.36	-298.3	58
MW-32D	08/23/12	NA	11.7	4.39	0.37	-379.9	56
MW-32D	09/20/12	NA	11	4.80	0.69	-309.4	56
MW-32D	10/17/12	NA	8.54	4.30	0.51	-315.7	54
MW-32D	02/05/13	NA	8.0	4.77	NA	-189	86
MW-32D	05/13/13	NA	5.5	4.89	1.65	-1008	71
MW-32D	08/01/13	NA	6.13 V	4.90	0.31	-157	65
MW-32D	10/15/13	NA	4.4	4.82	0.65	-96	72
MW-32D	01/06/14	NA	3.4 I	4.60	0.26	-141.5	63
MW-32D	04/01/14	NA	4.42 I	4.95	0.46	-115.3	76
MW-32D	07/08/14	NA	5.18	4.96	1.03	-248.4	57
MW-32D	10/02/14	NA	4.14 I	4.96	0.92	-233.6	63
MW-32D	01/14/15	NA	4.1	4.61	0.29	-224.3	64
MW-32D	04/07/15	NA	3.6	4.78	0.12	-218.7	62
MW-32D	07/08/15	NA	5.3	4.94	0.70	-220.7	53
MW-32D	10/29/15	NA	5.4	3.91	0.26	-130.7	60
MW-32D	02/15/16	NA	2.8	4.75	1.34	-41	71
MW-32D	05/18/16	NA	4.1	4.80	0.75	-109	69
MW-32D	08/21/16	NA	3.3	4.77	0.18	-196	62
MW-32D	11/18/16	NA	4.2	4.95	0.57	-220	62
MW-44D	01/06/10	NA	4.3	5.37	0.56	96	187
MW-44D	04/06/10	NA	2.86	5.13	0.58	55.4	199
MW-44D	07/08/10	NA	3.75	4.67	0.45	-95.1	240
MW-44D	10/07/10	NA	NA	5.30	0.21	-108.4	225
MW-44D	01/12/11	NA	NA	4.66	0.74	-42.7	197
MW-44D	04/07/11	NA	NA	4.42	0.28	-141.7	222
MW-44D	07/07/11	NA	2.23	4.58	0.33	-170.7	212
MW-44D	10/13/11	NA	NA	4.29	0.28	-209.3	178
MW-44D	01/05/12	NA	NA	6.38	0.25	-260.8	61
MW-44D	04/04/12	NA	NA	4.71	0.16	-1523.8	178
MW-44D	07/12/12	NA	2.76	4.42	0.50	-275	116
MW-44D	10/19/12	NA	NA	5.72	0.56	-228.6	152
MW-44D	02/05/13	NA	NA	4.48	NA	-41	157
MW-44D	05/14/13	NA	NA	4.65	0.63	NA	149
MW-44D	07/31/13	NA	NA	4.65	0.22	-76.3	142
MW-44D	10/16/13	NA	NA	4.36	0.83	20.9	146
MW-44D	01/08/14	NA	NA	4.45	0.16	-96	138
MW-44D	04/02/14	NA	NA	4.79	0.07	-36.4	143
MW-44D	07/09/14	NA	NA	4.70	0.12	-128.5	130
MW-44D	10/03/14	NA	NA	4.65	0.11	-174.8	130
MW-44D	01/14/15	NA	NA	4.46	0.21	-149.9	130
MW-44D	04/07/15	NA	NA	4.70	0.19	-175.9	123
MW-44D	07/08/15	NA	NA	4.72	0.35	-167.9	115
MW-44D	10/30/15	NA	NA	4.09	0.42	-95	127
MW-44D	02/12/16	NA	NA	4.71	2.08	218	132
MW-44D	05/16/16	NA	NA	4.64	2.43	-113	139
MW-44D	08/21/16	NA	NA	4.55	0.21	-96	136
MW-44D	11/21/16	NA	NA	4.67	0.44	-85	133

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Location ID	Date	Iron (mg/L)	TOC (mg/L)	pH (SU)	DO (mg/L)	ORP (mV)	Conductivity (µS/cm)
MW-44S	01/06/10	NA	4.83	5.11	0.49	168.8	92
MW-44S	04/06/10	NA	5.82	5.37	0.34	43.3	120
MW-44S	07/08/10	NA	2.9	4.66	0.75	-86.9	80
MW-44S	10/07/10	NA	NA	5.06	0.59	54.7	96
MW-44S	01/12/11	NA	NA	4.64	0.56	166.6	93
MW-44S	04/07/11	NA	NA	4.14	0.45	31.2	106
MW-44S	07/07/11	NA	3.65	4.61	0.30	-65.2	119
MW-44S	10/13/11	NA	NA	4.36	0.31	-98.5	109
MW-44S	01/05/12	NA	NA	7.05	0.29	-245.7	42
MW-44S	04/04/12	NA	NA	4.56	0.24	-232.4	115
MW-44S	07/12/12	NA	2.96	4.42	0.91	-217.9	86
MW-44S	10/19/12	NA	NA	5.73	0.51	-275.8	119
MW-44S	02/05/13	NA	NA	4.48	NA	45	132
MW-44S	05/14/13	NA	NA	4.60	0.72	NA	124
MW-44S	07/31/13	NA	NA	4.96	0.21	-30.4	125
MW-44S	10/15/13	NA	NA	4.68	0.63	85.4	127
MW-44S	01/08/14	NA	NA	4.47	0.23	-3.1	116
MW-44S	04/02/14	NA	NA	4.81	0.08	66.1	124
MW-44S	07/09/14	NA	NA	4.72	0.13	-110.9	121
MW-44S	10/03/14	NA	NA	4.90	0.16	-114.8	124
MW-44S	01/14/15	NA	NA	4.62	1.39	-129.5	124
MW-44S	04/07/15	NA	NA	4.76	0.21	-148.2	115
MW-44S	07/08/15	NA	NA	4.73	0.46	-156.3	120
MW-44S	10/30/15	NA	NA	4.41	0.42	-92	123
MW-44S	02/12/16	NA	NA	4.79	3.19	292	128
MW-44S	05/16/16	NA	NA	4.55	2.03	-39	139
MW-44S	08/21/16	NA	NA	4.60	0.32	-47	136
MW-44S	11/21/16	NA	NA	5.08	0.50	36	144
MW-45D	01/06/10	NA	2.74	4.91	0.44	146.5	190
MW-45D	04/06/10	NA	3.84	4.83	0.41	25.1	199
MW-45D	07/09/10	NA	3.06	4.17	1.09	29.4	183
MW-45D	10/06/10	NA	NA	5.76	0.66	-51.9	178
MW-45D	01/13/11	NA	NA	4.47	0.65	79.7	144
MW-45D	04/07/11	NA	NA	4.14	0.48	-55.9	184
MW-45D	07/07/11	NA	3.05	4.79	0.28	-155.7	167
MW-45D	10/13/11	NA	NA	4.24	0.26	-142.9	152
MW-45D	01/05/12	NA	NA	6.23	0.53	-196.6	48
MW-45D	04/05/12	NA	NA	4.40	0.49	-170.3	159
MW-45D	07/12/12	NA	3.37	4.18	0.45	-262.2	106
MW-45D	10/19/12	NA	NA	5.47	0.42	-176.5	133
MW-45D	02/05/13	NA	NA	4.37	NA	30.8	226
MW-45D	05/14/13	NA	NA	4.53	0.62	NA	261
MW-45D	07/31/13	NA	NA	4.59	0.14	-82.8	266
MW-45D	10/16/13	NA	NA	4.33	0.85	40.5	279
MW-45D	01/08/14	NA	NA	4.30	0.19	-67	259
MW-45D	04/02/14	NA	NA	4.68	0.09	11	295
MW-45D	07/09/14	NA	NA	4.66	0.09	-184.9	239
MW-45D	10/06/14	NA	NA	4.76	2.78	-154.5	250
MW-45D	01/14/15	NA	NA	4.31	0.14	-117.3	333
MW-45D	04/07/15	NA	NA	4.49	0.10	-214	379
MW-45D	07/08/15	NA	NA	4.72	1.25	-184.8	239
MW-45D	10/30/15	NA	NA	4.14	0.50	-102	420

Table 3
Geochemical Indicator Parameters
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Iron (mg/L)	TOC (mg/L)	pH (SU)	DO (mg/L)	ORP (mV)	Conductivity (µS/cm)
MW-45D	02/12/16	NA	NA	4.48	2.66	232	390
MW-45D	05/16/16	NA	NA	4.50	2.26	-109.9	415
MW-45D	08/21/16	NA	NA	4.54	0.23	-97	425
MW-45D	11/21/16	NA	NA	4.60	0.46	-87	488
MW-45S	01/06/10	NA	10.7	6.00	0.49	149.7	120
MW-45S	04/06/10	NA	10.4	5.64	0.47	42.1	121
MW-45S	07/09/10	NA	9.66	5.04	1.11	10.4	127
MW-45S	10/06/10	NA	NA	5.69	0.60	-60.1	145
MW-45S	01/13/11	NA	NA	5.14	0.74	83.8	114
MW-45S	04/07/11	NA	NA	4.79	0.32	-33.3	132
MW-45S	07/07/11	NA	6.79	5.02	0.35	-158.2	128
MW-45S	10/13/11	NA	NA	5.06	0.28	-161.5	124
MW-45S	01/05/12	NA	NA	7.36	0.59	-237.9	42
MW-45S	04/05/12	NA	NA	4.30	0.79	-62.7	127
MW-45S	07/12/11	NA	7.05	4.87	0.78	-275.3	88
MW-45S	10/19/12	NA	NA	6.02	0.62	-209.2	135
MW-45S	02/05/13	NA	NA	4.93	NA	-208	133
MW-45S	05/14/13	NA	NA	5.21	0.67	NA	132
MW-45S	07/31/13	NA	NA	5.40	0.30	-74	142
MW-45S	10/16/13	NA	NA	5.33	0.73	102	163
MW-45S	01/08/14	NA	NA	4.96	0.46	-60.7	115
MW-45S	04/02/14	NA	NA	5.49	1.51	56.7	123
MW-45S	07/09/14	NA	NA	5.10	3.92	-155.6	99
MW-45S	10/03/14	NA	NA	5.49	0.10	-168.9	97
MW-45S	01/14/15	NA	NA	5.17	0.12	-130.6	88
MW-45S	04/07/15	NA	NA	5.54	0.42	-184.5	85
MW-45S	07/08/15	NA	NA	5.29	1.10	-177	75
MW-45S	10/30/15	NA	NA	5.39	0.64	-94	82
MW-45S	02/12/16	NA	NA	5.16	4.25	2.16	81
MW-45S	05/16/16	NA	NA	5.31	1.93	-106	75
MW-45S	08/21/16	NA	NA	5.46	0.23	-89	75
MW-45S	11/21/16	NA	NA	5.72	0.74	-10	86
MW-47D	04/15/09	NA	8.29	6.66	0.19	-230.3	172
MW-47D	05/29/09	NA	9.12	6.57	0.70	-234.9	147
MW-47D	06/17/09	NA	20.6	6.59	0.37	-139.9	146
MW-47D	07/10/09	NA	31.1	6.23	0.56	-233.2	190
MW-47D	08/03/09	NA	39	6.00	0.66	-249.4	160
MW-47D	09/08/09	NA	271	6.13	0.22	-243.4	229
MW-47D	10/06/09	NA	467	4.19	0.14	-78.2	332
MW-47D	11/04/09	NA	300	4.29	1.24	-237	219
MW-47D	12/11/09	NA	162	5.12	0.22	-122.3	148
MW-47D	01/04/10	NA	369	4.44	0.24	-111.9	233
MW-47D	02/03/10	1.0	321	4.19	0.22	-74.7	257
MW-47D	03/08/10	0.96	308	4.26	0.30	-73	235
MW-47D	04/05/10	NA	340	4.53	0.25	-103.5	214
MW-47D	05/04/10	NA	193	4.16	0.33	-100.8	101
MW-47D	06/09/10	NA	186	4.40	0.24	-123.7	140
MW-47D	07/07/10	NA	232	4.41	0.36	-140.2	148
MW-47D	08/09/10	NA	39	4.91	0.69	-143.9	70
MW-47D	09/01/10	NA	68.1	5.11	2.99	-49.1	91
MW-47D	10/04/10	NA	38.5	5.09	0.36	-193.9	70

Table 3
Geochemical Indicator Parameters
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Iron (mg/L)	TOC (mg/L)	pH (SU)	DO (mg/L)	ORP (mV)	Conductivity (µS/cm)
MW-47D	11/03/10	NA	19.1	4.99	0.42	-179.8	57
MW-47D	12/09/10	NA	15.6	5.55	0.42	-145.3	54
MW-47D	01/11/11	NA	15.3	4.92	0.63	-157.8	53
MW-47D	02/02/11	NA	8.96	4.96	0.38	-170.2	52
MW-47D	03/01/11	NA	5.8	4.31	0.50	-146	56
MW-47D	04/06/11	NA	5.45	4.23	0.20	-204.7	50
MW-47D	05/03/11	NA	4.88	5.23	0.22	-214.8	49
MW-47D	06/09/11	NA	4.3	5.85	0.37	-301.2	54
MW-47D	07/06/11	NA	4.19	5.06	0.21	-245.1	47
MW-47D	08/03/11	NA	11	6.20	0.62	-332.9	34
MW-47D	09/19/11	NA	4.36	5.35	0.18	-149.7	30
MW-47D	10/12/11	NA	3.4	4.71	0.22	-266.9	37
MW-47D	11/10/11	NA	3.86	5.06	0.15	-250.7	33
MW-47D	12/13/11	NA	3.76	5.04	0.13	-267.6	26
MW-47D	01/04/12	NA	3.35	6.68	0.11	-264.8	20
MW-47D	02/15/12	NA	3.23	5.61	0.38	-265.7	30
MW-47D	03/06/12	NA	2.9	5.33	0.25	-285.9	27
MW-47D	04/03/12	NA	3.31	4.74	0.33	-280.1	67
MW-47D	05/08/12	NA	3.16	4.46	0.40	-280.8	30
MW-47D	06/12/12	NA	2.98	4.46	0.62	-262.2	30
MW-47D	07/10/12	NA	2.75	4.67	0.23	-303.4	45
MW-47D	08/23/12	NA	2.11	4.43	0.49	-337.2	47
MW-47D	09/19/12	NA	2.56	4.50	0.26	-232.2	45
MW-47D	10/17/12	NA	2.58	4.32	0.25	-296.3	46
MW-47D	01/30/13	NA	2.34	4.80	NA	-250	86
MW-47D	05/13/13	NA	2.55	4.83	0.92	-964	74
MW-47D	08/01/13	NA	3.06 V	4.99	0.21	-150.2	64
MW-47D	10/15/13	NA	3.0	4.99	0.62	-119.5	57
MW-47D	01/06/14	NA	2.71 I	4.66	0.13	-147.3	53
MW-47D	04/02/14	NA	2.56 I	5.09	0.06	-159.5	59
MW-47D	07/08/14	NA	3.13 I	5.15	2.92	-271.4	52
MW-47D	10/01/14	NA	3.36 I	5.16	0.08	-250.2	53
MW-47D	01/14/15	NA	2.4	4.84	1.81	-227.4	68
MW-47D	04/07/15	NA	2.7	5.11	0.13	-225.9	69
MW-47D	07/08/15	NA	2.2	5.05	0.71	-216.8	72
MW-47D	11/03/15	NA	2.0	5.20	1.23	-232	75
MW-47D	02/15/16	NA	2.2	5.24	1.38	59.7	74
MW-47D	05/17/16	NA	2.3	5.14	1.85	-174	81
MW-47D	08/21/16	NA	1.3	5.17	0.17	-201	81
MW-47D	11/21/16	NA	2.3	5.30	0.61	-266	81
MW-49D	10/06/09	NA	NA	4.80	0.21	-112.8	301
MW-49D	01/05/10	NA	NA	5.36	0.84	-120.2	155
MW-49D	02/03/10	7.3	17.5	5.04	0.29	-103.7	183
MW-49D	03/08/10	6.5	16.2	5.07	0.32	-89.3	187
MW-49D	04/05/10	NA	25.8	5.26	0.46	-86.2	181
MW-49D	05/04/10	NA	33.6	4.92	0.56	-99.7	100
MW-49D	06/09/10	NA	87.4	4.85	0.41	-117.5	197
MW-49D	07/07/10	NA	163	4.50	0.69	-151.7	206
MW-49D	08/09/10	NA	350	5.01	0.97	-131.3	222
MW-49D	09/01/10	NA	282	5.09	2.90	-73.9	203
MW-49D	10/04/10	NA	283	5.36	0.80	-185.7	267
MW-49D	11/03/10	NA	118	5.35	0.36	-149.9	170

Table 3
Geochemical Indicator Parameters
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

ARCADIS Design & Consultancy for natural and built assets

Location ID	Date	Iron (mg/L)	TOC (mg/L)	pH (SU)	DO (mg/L)	ORP (mV)	Conductivity (µS/cm)
MW-49D	12/09/10	NA	258	5.17	0.87	-139.7	245
MW-49D	01/11/11	NA	285	4.60	0.51	-153.6	286
MW-49D	02/02/11	NA	195	4.66	0.94	-122.8	213
MW-49D	03/01/11	NA	120	4.18	1.72	-121.9	179
MW-49D	04/07/11	NA	100	4.47	0.44	-207.3	180
MW-49D	05/03/11	NA	127	4.77	0.15	-167.9	182
MW-49D	06/14/11	NA	77.1	4.63	0.60	-151.9	138
MW-49D	07/06/11	NA	54.2	5.00	0.22	-189.8	115
MW-49D	08/03/11	NA	52	5.97	0.20	-243.8	109
MW-49D	09/19/11	NA	13.8	5.51	0.22	-99.2	58
MW-49D	10/12/11	NA	12.7	4.89	0.18	-247.9	70
MW-49D	11/10/11	NA	11	5.30	0.26	-232.4	61
MW-49D	12/13/11	NA	11.8	5.34	0.27	-250.1	31
MW-49D	01/04/12	NA	11.4	7.30	0.38	-285.6	21
MW-49D	02/15/12	NA	9.95	5.32	0.83	-136.1	29
MW-49D	03/06/12	NA	9.6	5.65	0.49	-221.4	30
MW-49D	04/02/12	NA	9.08	6.09	0.85	-255.3	57
MW-49D	05/08/12	NA	9.49	4.88	0.60	-244.1	28
MW-49D	06/12/12	NA	8.31	4.50	1.19	-243.6	27
MW-49D	07/09/12	NA	8.32	5.02	0.62	-261.7	50
MW-49D	08/22/12	NA	9.83	5.02	0.71	-193.7	54
MW-49D	09/19/12	NA	11.4	5.65	0.43	-295.5	66
MW-49D	10/17/12	NA	13.9	4.86	0.43	-270.9	69
MW-49D	11/14/12	NA	10.4	5.10	1.13	-299.7	97
MW-49D	01/30/13	NA	8.81	5.67	NA	-320	94
MW-49D	05/10/13	NA	8.85	4.98	0.46	-182	96
MW-49D	07/31/13	NA	160 V	4.60	0.19	-177	195
MW-49D	10/11/13	NA	180	4.42	0.67	NA	223
MW-49D	01/08/14	NA	19.3	4.64	0.15	-174	83
MW-49D	04/02/14	NA	15.6	5.08	0.13	-190.2	84
MW-49D	07/08/14	NA	48.7	4.79	0.15	-223.7	118
MW-49D	10/01/14	NA	168	4.37	0.06	-212.1	197
MW-49D	01/14/15	NA	434	4.17	2.17	-191.8	335
MW-49D	04/07/15	NA	60.4	4.56	0.36	-197.5	128
MW-49D	07/08/15	NA	14.1	5.11	1.19	-195.1	105
MW-49D	10/29/15	NA	15.2	4.57	0.34	-172	104
MW-49D	02/10/16	NA	13.3	4.95	2.93	-220	93
MW-49D	05/17/16	NA	14.2	4.87	2.21	-198	99
MW-49D	08/20/16	NA	NA	4.96	0.36	-221	110
MW-49D	11/18/16	NA	13.8	5.30	0.61	-239	128
MW-51S	02/16/12	NA	36.5	6.39	0.51	-308.4	150
MW-51S	03/07/12	NA	26.7	6.37	0.35	-314.8	130
MW-51S	04/05/12	NA	13.9	4.92	0.41	-305.2	246
MW-51S	05/09/12	NA	14.5	5.46	0.27	-276.6	117
MW-51S	07/11/12	NA	9.8	5.41	0.33	-305.2	181
MW-51S	10/18/12	NA	5.33	5.72	0.53	-207	186
MW-51S	10/09/13	NA	3.2	5.81	0.40	-250.1	138
MW-51S	10/02/14	NA	2.09 I	6.02	2.21	-148.3	89
MW-51S	10/27/15	NA	1.5	6.56	2.87	-156	59
MW-51S	11/15/16	NA	1.7	6.02	0.36	-14	78
MW-52S	02/16/12	NA	1748	6.06	0.36	-245	1,648

Table 3
Geochemical Indicator Parameters
Chevron Environmental Management Company
Chevron Orlando Superfund Site
Orlando, Florida

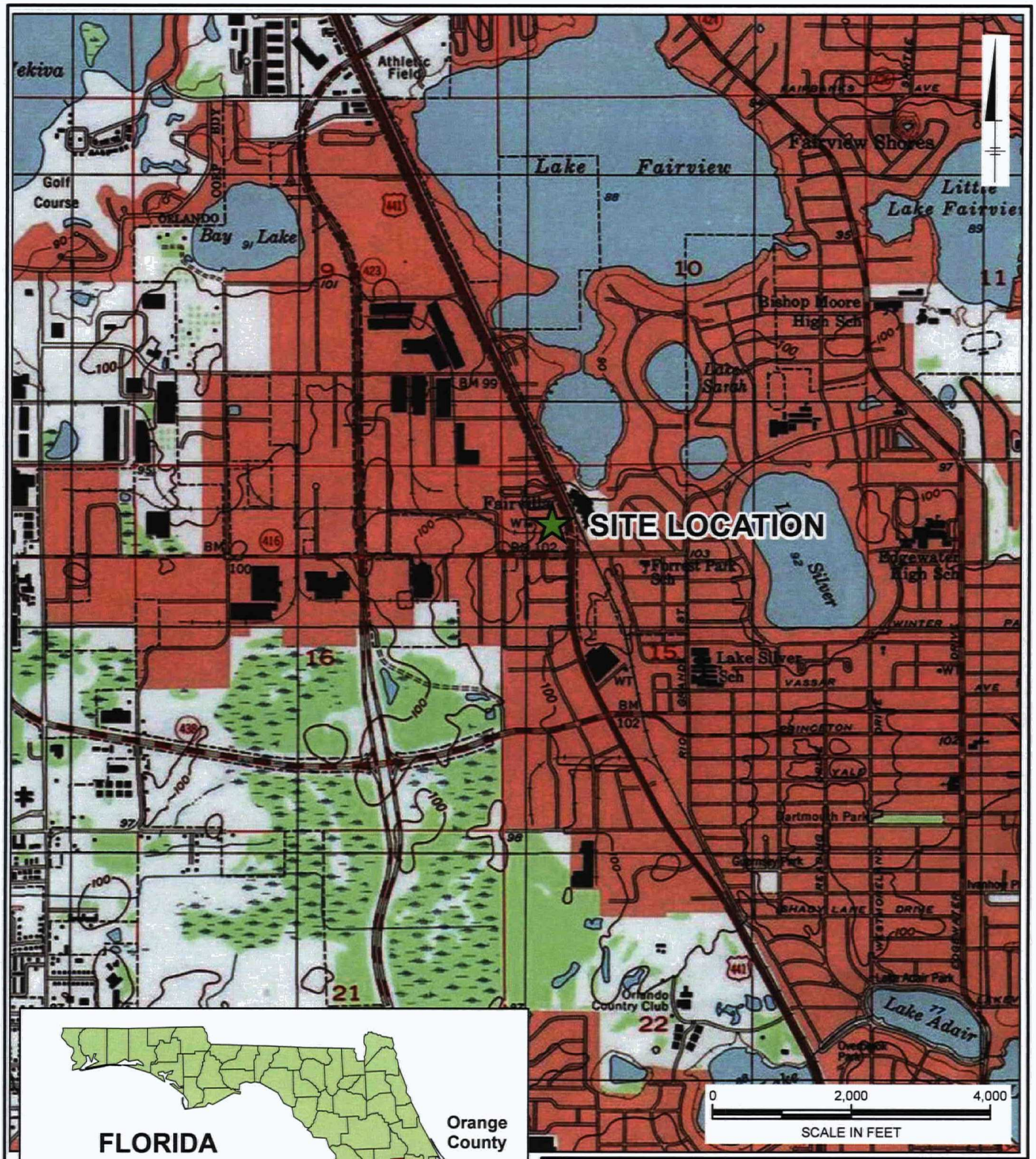
ARCADIS Design & Consultancy for natural and built assets

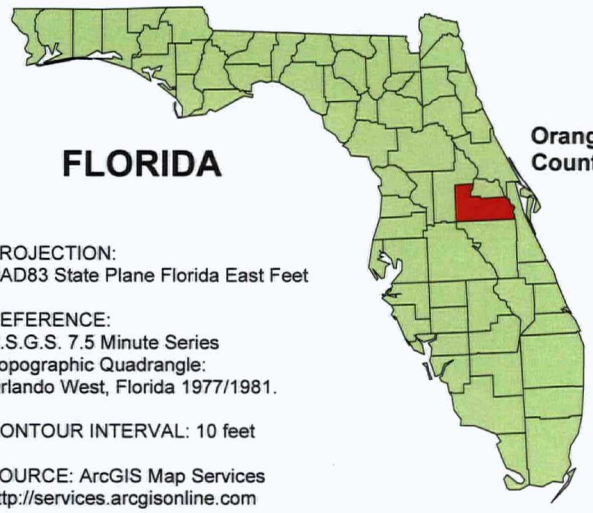
Location ID	Date	Iron (mg/L)	TOC (mg/L)	pH (SU)	DO (mg/L)	ORP (mV)	Conductivity (µS/cm)
MW-52S	03/07/12	NA	1887	5.89	0.24	-221.9	1,641
MW-52S	04/05/12	NA	1431	4.56	0.36	-261	2,842
MW-52S	05/09/12	NA	493	5.82	0.25	-303.7	850
MW-52S	06/13/12	NA	136	6.23	0.48	-296.1	560
MW-52S	07/11/12	NA	23.5	5.44	0.29	-273.2	362
MW-52S	08/23/12	NA	25.3	5.60	0.27	-240.7	372
MW-52S	09/20/12	NA	28.2	5.97	0.32	-304	378
MW-52S	10/18/12	NA	24.5	5.72	0.33	-186.7	350
MW-52S	11/14/12	NA	39.5	6.07	0.39	-260.9	795
MW-52S	01/29/13	NA	47.2	7.61	NA	-188	903
MW-52S	05/10/13	NA	11.1	5.88	3.81	93.1	256
MW-52S	08/02/13	NA	28.6	6.26	0.28	-122.8	427
MW-52S	10/08/13	NA	29	6.45	0.18	-272.8	454
MW-52S	01/08/14	NA	52.1	6.46	0.28	-126.3	673
MW-52S	04/01/14	NA	37.6	6.63	0.17	-100.9	513
MW-52S	07/09/14	NA	24.4	6.18	0.16	-185.2	337
MW-52S	10/03/14	NA	19.2	6.29	1.38	-180.6	299
MW-52S	01/15/15	NA	23.7	5.93	2.99	-229.5	322
MW-52S	04/08/15	NA	26.9	5.91	0.19	-233	279
MW-52S	07/09/15	NA	42.8	6.48	1.01	-213.4	486
MW-52S	10/28/15	NA	23.7	6.01	0.50	-170	317
MW-52S	02/11/16	NA	19.2	6.22	3.17	103	246
MW-52S	05/16/16	NA	32.5	6.53	0.29	-168	386
MW-52S	08/20/16	NA	18.6	6.05	1.29	-174	226
MW-52S	11/15/16	NA	18.4	6.48	0.43	-245	296

LEGEND

Iron	= Dissolved Iron (Laboratory)
TOC	= Total Organic Carbon (Laboratory)
pH	= Measure of Acidity/Alkalinity (Field)
DO	= Dissolved Oxygen (Field)
ORP	= Oxidation-Reduction Potential (Field)
Conductivity	= Specific Conductivity (Field)
mg/L	= Milligrams per Liter
SU	= Standard Units
mV	= MilliVolts
µS/cm	= Microsiemens per Centimeter
NA	= Not Analyzed / Not Available
V	= Indicates that the analyte was detected in both the sample and the associated method blank.
I	= The reported value is between the laboratory method detection limit (MDL) and laboratory practical quantitation limit (PQL).

FIGURES





PROJECTION:
NAD83 State Plane Florida East Feet

REFERENCE:
U.S.G.S. 7.5 Minute Series
Topographic Quadrangle:
Orlando West, Florida 1977/1981.

CONTOUR INTERVAL: 10 feet

SOURCE: ArcGIS Map Services
http://services.arcgisonline.com

CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
CHEVRON ORLANDO SUPERFUND SITE
ORLANDO, FLORIDA

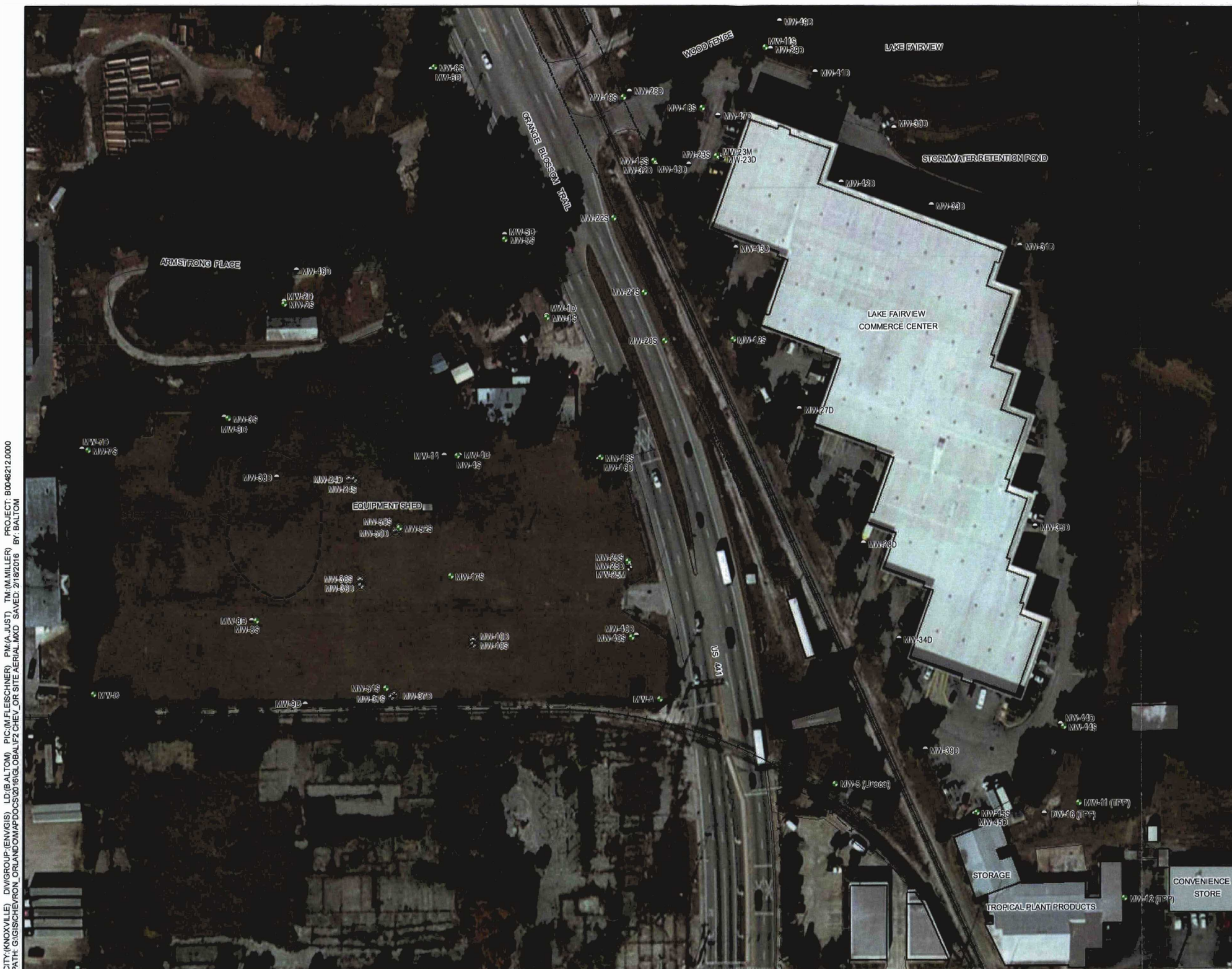
Site Location Map

ARCADIS Design & Consultancy for natural and built assets

FIGURE
1

CITY:(KNOXVILLE) DIV/GROUP:(ENV/GIS) LD:(B.ALTOM) PIC:(M.FLEISCHNER) PM:(A.JUST) TM:(M.MILLER) PROJECT: B0048212.0000
PATH: G:\GIS\CHEVRON_ORLANDO\MAPDOCS\2016\GLOBALF1 CHEV_OR REG TOPO.MXD SAVED: 2/8/2016 BY: BALTOM

Service Layer Credits: Copyright:© 2013 National Geographic Society, i-cubed



LEGEND

- Fencing
- Railroad
- Building/Structure
- Shallow Monitoring Well
- Middle Monitoring Well
- Deep Monitoring Well
- Shallow Monitoring Well (abandoned)
- Deep Monitoring Well (abandoned)

0 100 200

SCALE IN FEET

AERIAL SOURCE: ESRI Online Services (October 2013).
PROJECTION: NAD83 State Plane Florida East Feet

CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
CHEVRON ORLANDO SUPERFUND SITE
ORLANDO, FLORIDA

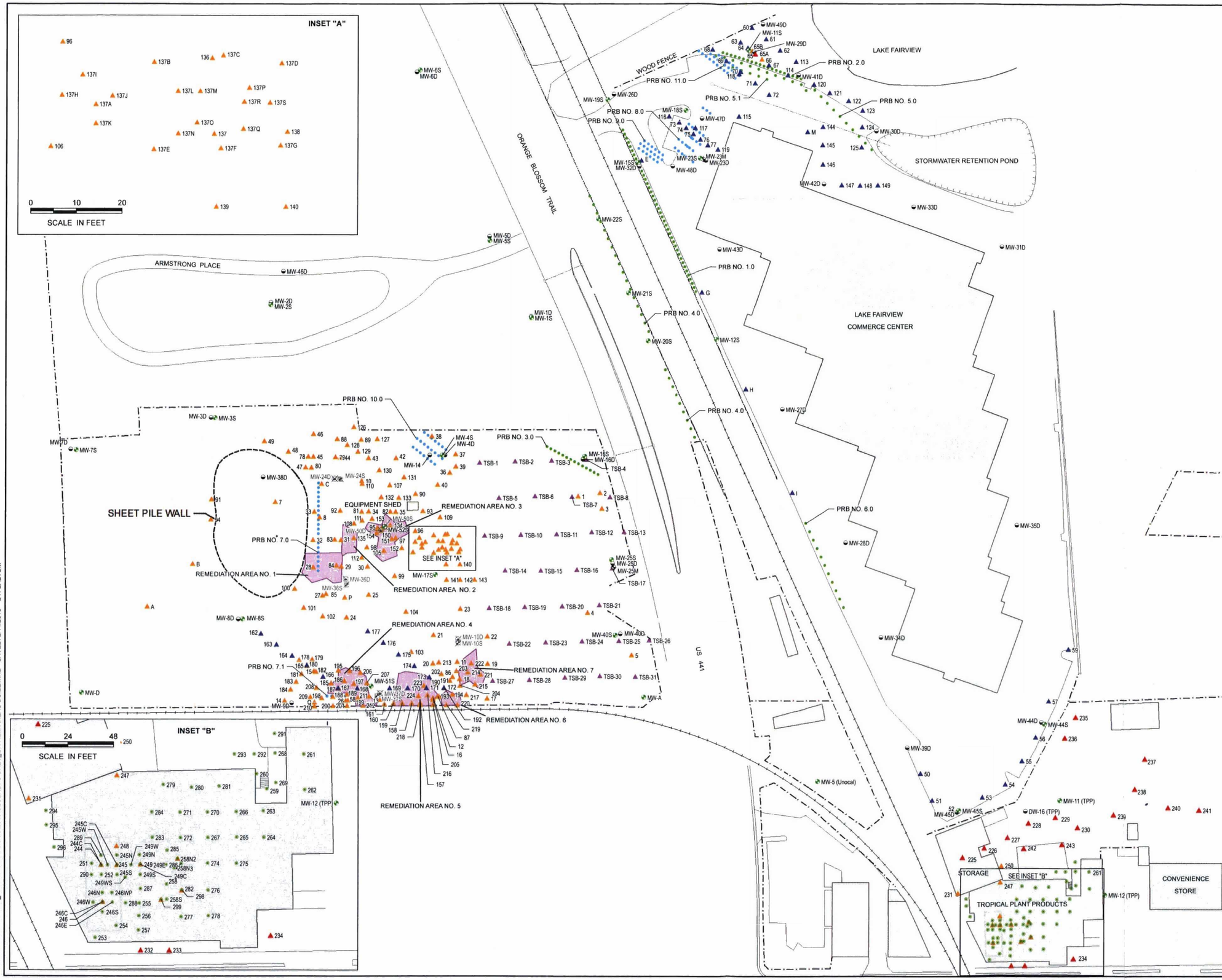
Site Plan

ARCADIS Design & Consultancy for natural and built assets

FIGURE
2

CITY:(KNOXVILLE) DIV/GROUP:(ENV/GIS) LD:(BALTOM) PIC:(M.FLEISCHNER) PM:(A.JUST) TM:(M.MILLER) PROJECT: B0048212.0000
PATH: G:\GIS\CHEVRON_ORLANDO\MAPDOCS\2016\GLOBAL\F2 CHEV_OR SITE AERIAL.MXD SAVED: 2/18/2016 BY: BALTOM

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



LEGEND

- Fencing
- Railroad
- Building/Structure
- Cinder Block Wall
- TASK Soil Boring (December 2003)
- Surface Soil Sample
- Soil Boring
- Depth-Discrete Groundwater Sample
- Soil Boring/Depth-Discrete Groundwater Sample
- Existing Injection Point
- Existing Backfill Point
- Shallow Monitoring Well
- Middle Monitoring Well
- Deep Monitoring Well
- Shallow Monitoring Well (abandoned)
- Deep Monitoring Well (abandoned)
- Remediation Area (January 2012)

PRB - Permeable Reactive Barrier

NOTE:
EHC™ was injected into the subsurface or placed in boreholes and excavation areas to create the PRBs and Remediation Areas.

0 50 100 150 200
SCALE IN FEET

PROJECTION: NAD83 State Plane Florida East Feet

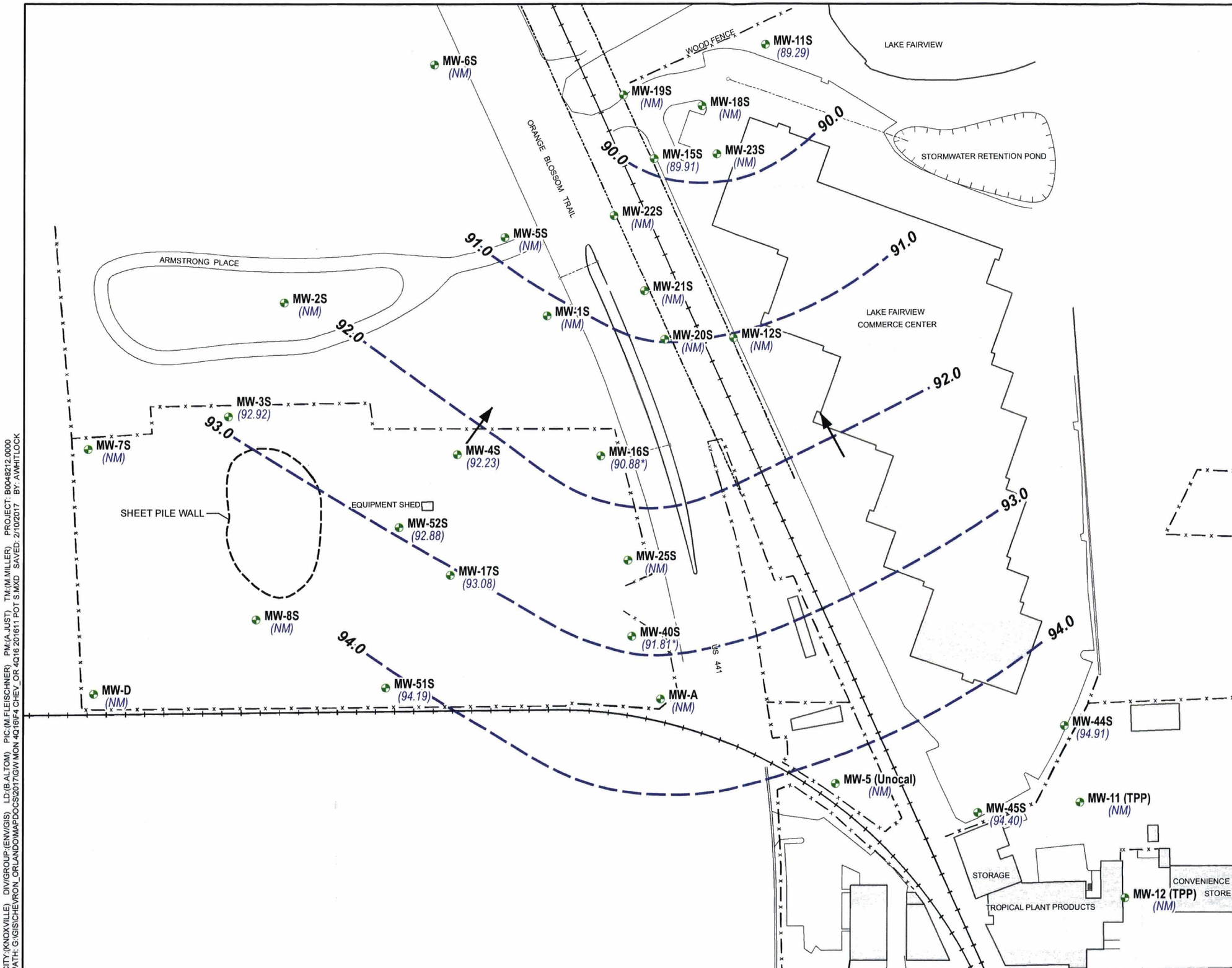
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
CHEVRON ORLANDO SUPERFUND SITE
ORLANDO, FLORIDA

Site Plan with Sampling Locations, PRBs, and Remediation Areas

ARCADIS Design & Consultancy for natural and built assets

FIGURE 3

CITY:(KNOXVILLE) DIV/GROUP:(ENV/GIS) LD:(B.ALTOM) PIC:(M.FLEISCHNER) PM:(A.JUST) TM:(M.MILLER) PROJECT: B0048212.0000
PATH: G:\GIS\CHEVRON_ORLANDO\MAPDOCS\2016\GLOBALIF3.CHEV_OR REM AREAS DSIZE.MXD SAVED: 2/11/2016 BY: BALTOM



LEGEND

- Fencing
- Railroad
- Building/Structure
- Shallow Monitoring Well
- (NM) Not Measured
- (89.29) Groundwater Elevation (feet above mean sea level)
- (90.88*) Not Used to Prepare Contours
- Groundwater Contour Line (feet above mean sea level)
- Inferred Groundwater Flow Direction

0 100 200

SCALE IN FEET

PROJECTION: NAD83 State Plane Florida East Feet

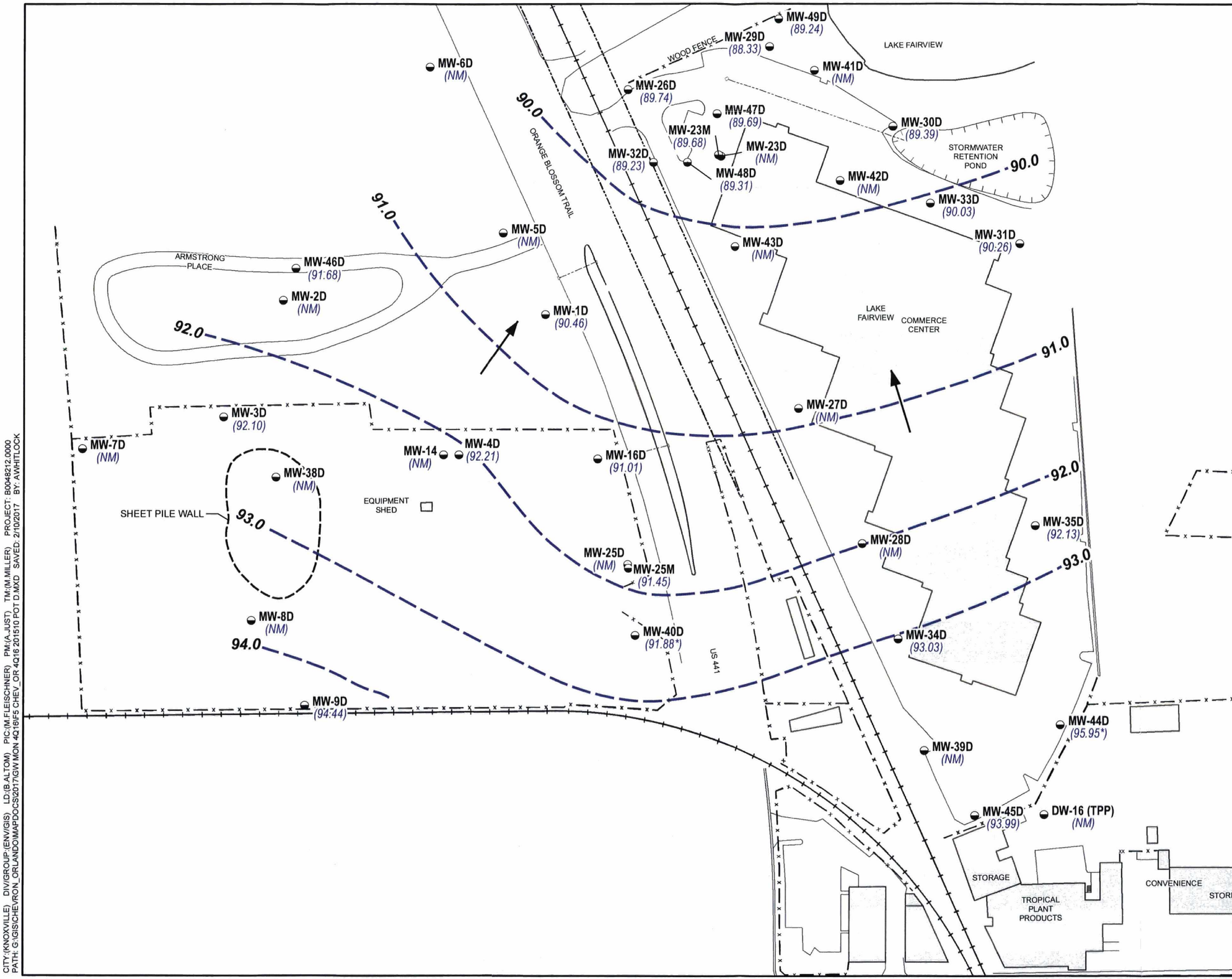
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
CHEVRON ORLANDO SUPERFUND SITE
ORLANDO, FLORIDA

Groundwater Contour Map
Shallow Zone – Fourth Quarter 2016

ARCADIS Design & Consultancy for natural and built assets

FIGURE
4

CITY:(KNOXVILLE) DIV/GROUP:(ENV/GIS) LD:(B.ALTOM) PIC:(M.FLEISCHNER) PM:(A.JUST) TM:(M.MILLER) PROJECT: B0048212.0000
PATH: G:\GIS\CHEVRON_ORLANDO\MAPDOCS\2017\GW MON 4Q16\F4 CHEV_OR 4Q16 201611 POT S.MXD SAVED: 2/10/2017 BY: AWHITLOCK



LEGEND

- Fencing
- Railroad
- Building/Structure
- Deep Monitoring Well
- (NM) Not Measured
- (89.24) Groundwater Elevation (feet above mean sea level)
- (91.88*) Not Used to Prepare Contours
- Groundwater Contour Line (feet above mean sea level)
- Inferred Groundwater Flow Direction

0 100 200

SCALE IN FEET

PROJECTION: NAD83 State Plane Florida East Feet

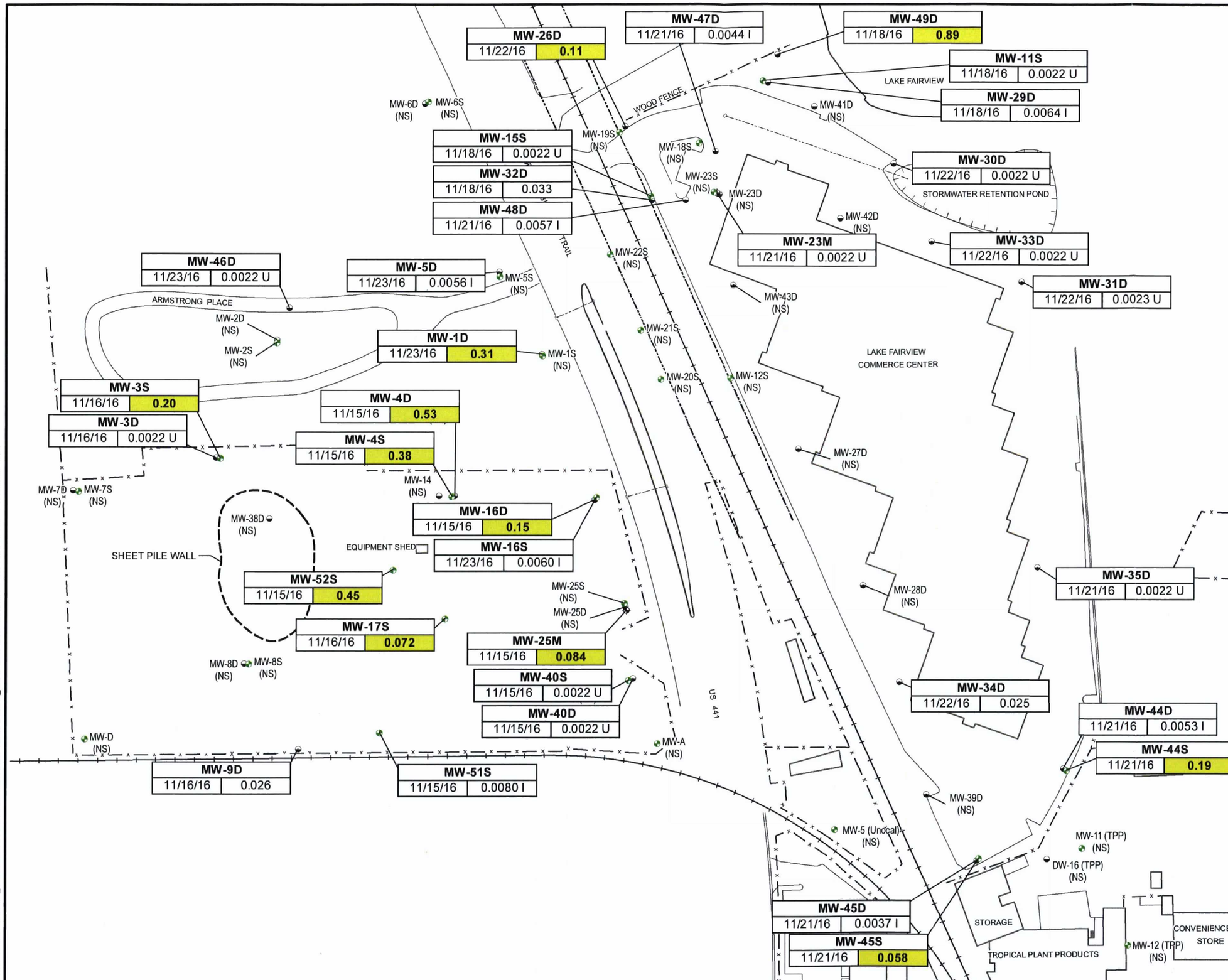
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
CHEVRON ORLANDO SUPERFUND SITE
ORLANDO, FLORIDA

Groundwater Contour Map
Deep Zone – Fourth Quarter 2016

ARCADIS Design & Consultancy for natural and built assets

FIGURE
5

CITY:(KNOXVILLE) DIV/GROUP:(ENV/GIS) LD:(B.ALTOM) PIC:(M.FLEISCHNER) PM:(A.JUST) TM:(M.MILLER) PROJECT: B0048212.0000
PATH: G:\GIS\CHEVRON_ORLANDO\MAPDOCS\2017\GW MON 4Q16\F5 CHEV_OR 4Q16 201510 POT D.MXD SAVED: 2/10/2017 BY: AWHITLOCK



LEGEND

- Fencing
- Railroad
- Building/Structure
- Shallow Monitoring Well
- Middle Monitoring Well
- Deep Monitoring Well
- Analyte Detected at Concentration Greater than Cleanup Standard
- (NS) Not Sampled

Analyte	Cleanup Standard
alpha-BHC	0.050
beta-BHC	0.10
Lindane	0.20
delta-BHC	--

Abbreviations:
BHC= hexachlorocyclohexane
Lindane= gamma- BHC

NOTES:
1) Site-specific cleanup standards stated in the United States Environmental Protection Agency *Record of Decision* dated May 22, 1996.

2) All concentrations are reported in micrograms per liter (µg/L).

3) U - alpha-BHC was not detected at or above the stated method detection limit (MDL).

4) I - The reported value is between the laboratory MDL and laboratory practical quantitation limit (PQL).

0 100 200
SCALE IN FEET

PROJECTION: NAD83 State Plane Florida East Feet

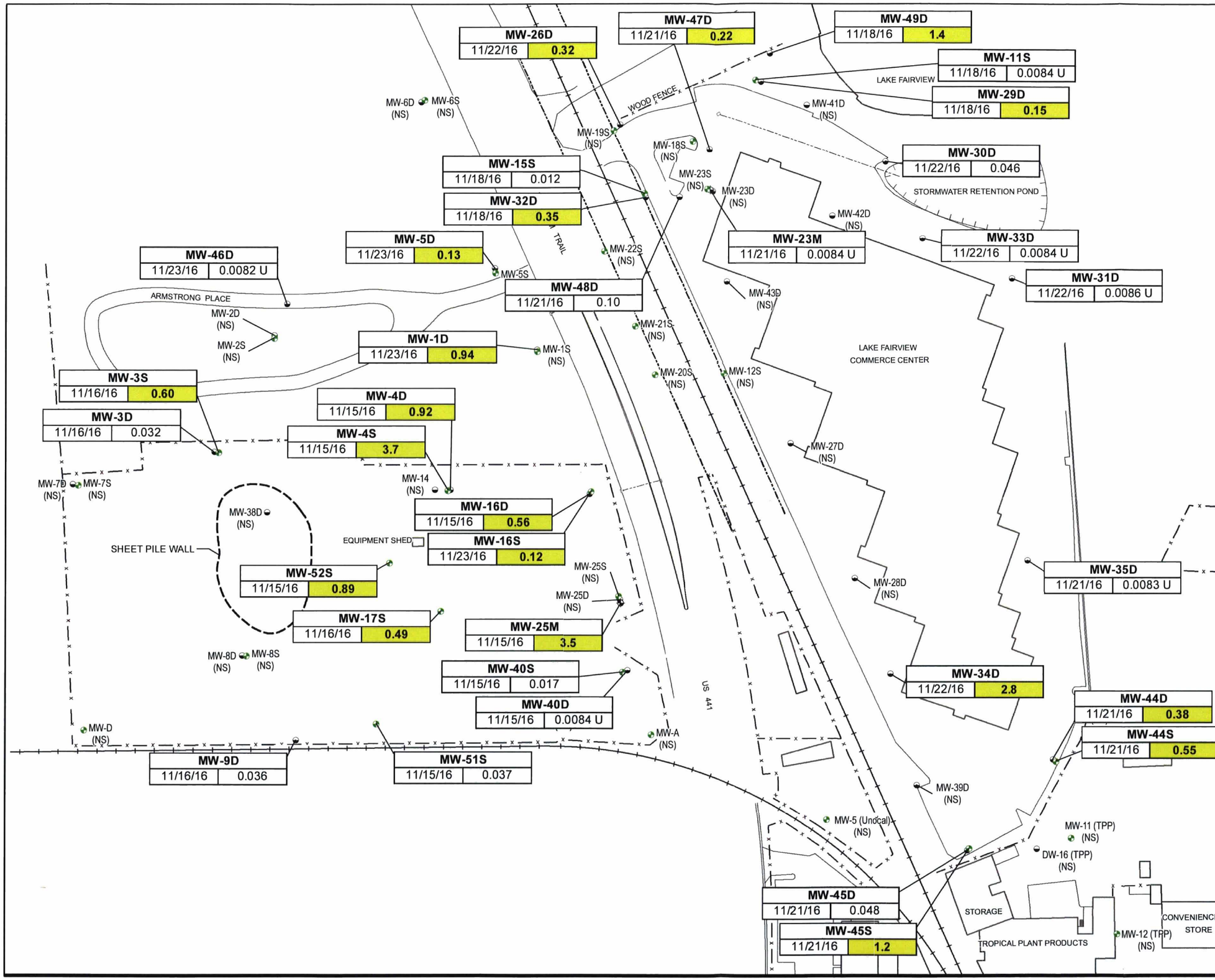
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
CHEVRON ORLANDO SUPERFUND SITE
ORLANDO, FLORIDA

alpha-BHC Concentrations in Groundwater – Fourth Quarter 2016

ARCADIS Design & Consultancy for natural and built assets

FIGURE 6

CITY:(KNOXVILLE) DIV/GROUP:(ENV/GIS) LD:(B.ALTOM) PIC:(M.FLEISCHNER) PM:(A.JUST) TM:(M.MILLER) PROJECT: B0048212.0000
PATH: G:\GIS\CHEVRON_ORLANDO\MAPDOCS\2017\GW MON 4Q16\F6 CHEV_OR 4Q16 ALPHA-BHC.MXD SAVED: 3/23/2017 BY: AWHITLOCK



LEGEND

- Fencing
- Railroad
- Building/Structure
- Shallow Monitoring Well
- Middle Monitoring Well
- Deep Monitoring Well
- Analyte Detected at Concentration Greater than Cleanup Standard
- (NS) Not Sampled

Analyte	Cleanup Standard
alpha-BHC	0.050
beta-BHC	0.10
Lindane	0.20
delta-BHC	--

Abbreviations:
BHC= hexachlorocyclohexane
Lindane= gamma- BHC

NOTES:
1) Site-specific cleanup standards stated in the United States Environmental Protection Agency *Record of Decision* dated May 22, 1996.

2) All concentrations are reported in micrograms per liter (µg/L).

3) U - beta-BHC was not detected at or above the stated method detection limit (MDL).

4) I - The reported value is between the laboratory MDL and laboratory practical quantitation limit (PQL).

0 100 200
SCALE IN FEET

PROJECTION: NAD83 State Plane Florida East Feet

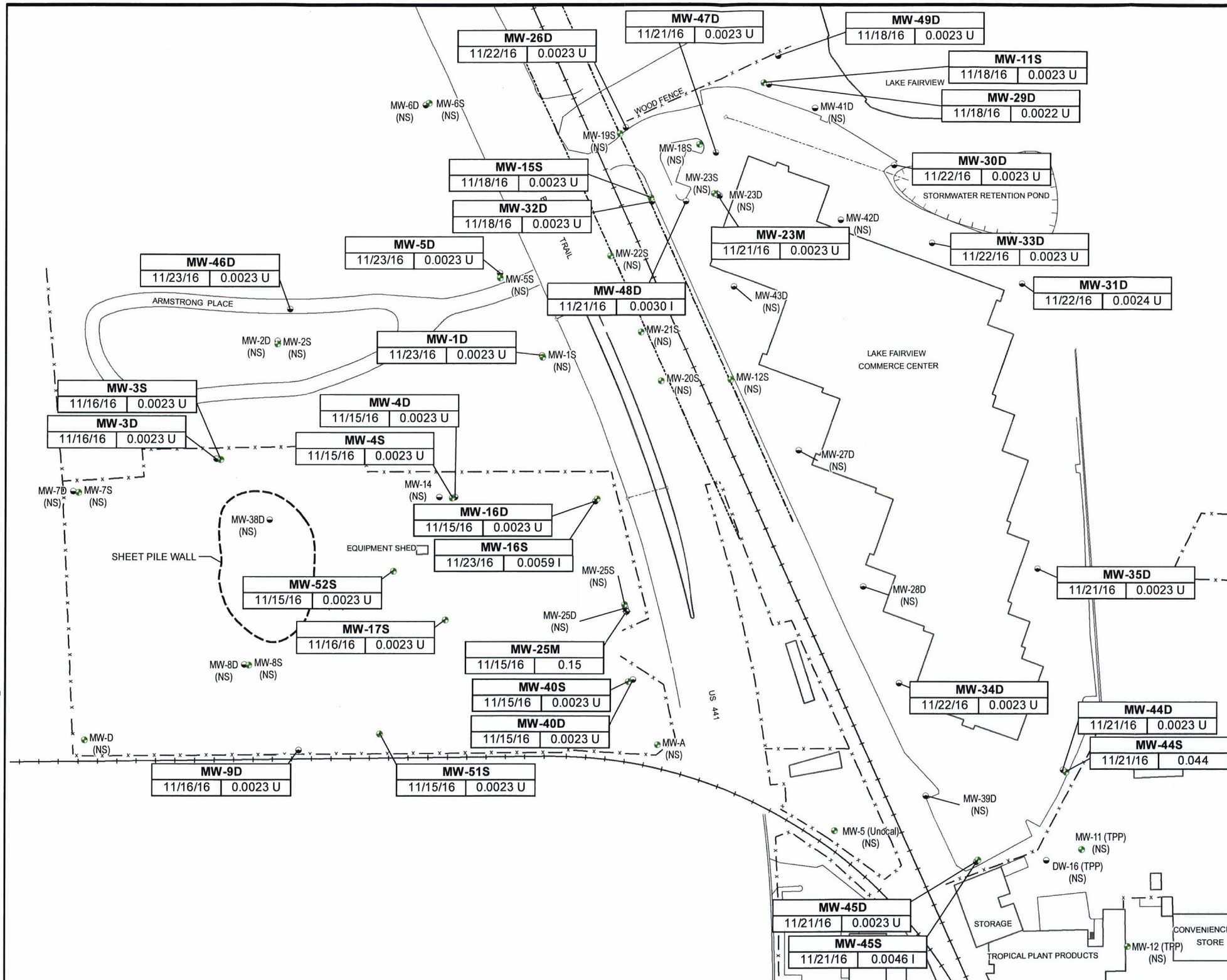
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
CHEVRON ORLANDO SUPERFUND SITE
ORLANDO, FLORIDA

beta-BHC Concentrations in Groundwater – Fourth Quarter 2016

ARCADIS Design & Consultancy for natural and built assets

FIGURE 7

CITY:(KNOXVILLE) DIV/GROUP:(ENV/GIS) LD:(B.ALTOM) PIC:(M.FLEISCHNER) PM:(A.JUST) TM:(M.MILLER) PROJECT: B0048212.0000
PATH: G:\GIS\CHEVRON_ORLANDO\MAPDOCS\2017\GW\MON 4Q16\F7 CHEV_OR 4Q16 BETA-BHC.MXD SAVED: 3/23/2017 BY: AWHITLOCK



LEGEND

- Fencing
- Railroad
- Building/Structure
- Shallow Monitoring Well
- Middle Monitoring Well
- Deep Monitoring Well
- Analyte Detected at Concentration Greater than Cleanup Standard
- (NS) Not Sampled

Analyte	Cleanup Standard
alpha-BHC	0.050
beta-BHC	0.10
Lindane	0.20
delta-BHC	--

Abbreviations:
BHC= hexachlorocyclohexane
Lindane= gamma- BHC

NOTES:
1) Site-specific cleanup standards stated in the United States Environmental Protection Agency *Record of Decision* dated May 22, 1996.
2) All concentrations are reported in micrograms per liter (µg/L).
3) U - Lindane was not detected at or above the stated method detection limit (MDL).
4) I - The reported value is between the laboratory MDL and laboratory practical quantitation limit (PQL).

0 100 200
SCALE IN FEET

PROJECTION: NAD83 State Plane Florida East Feet

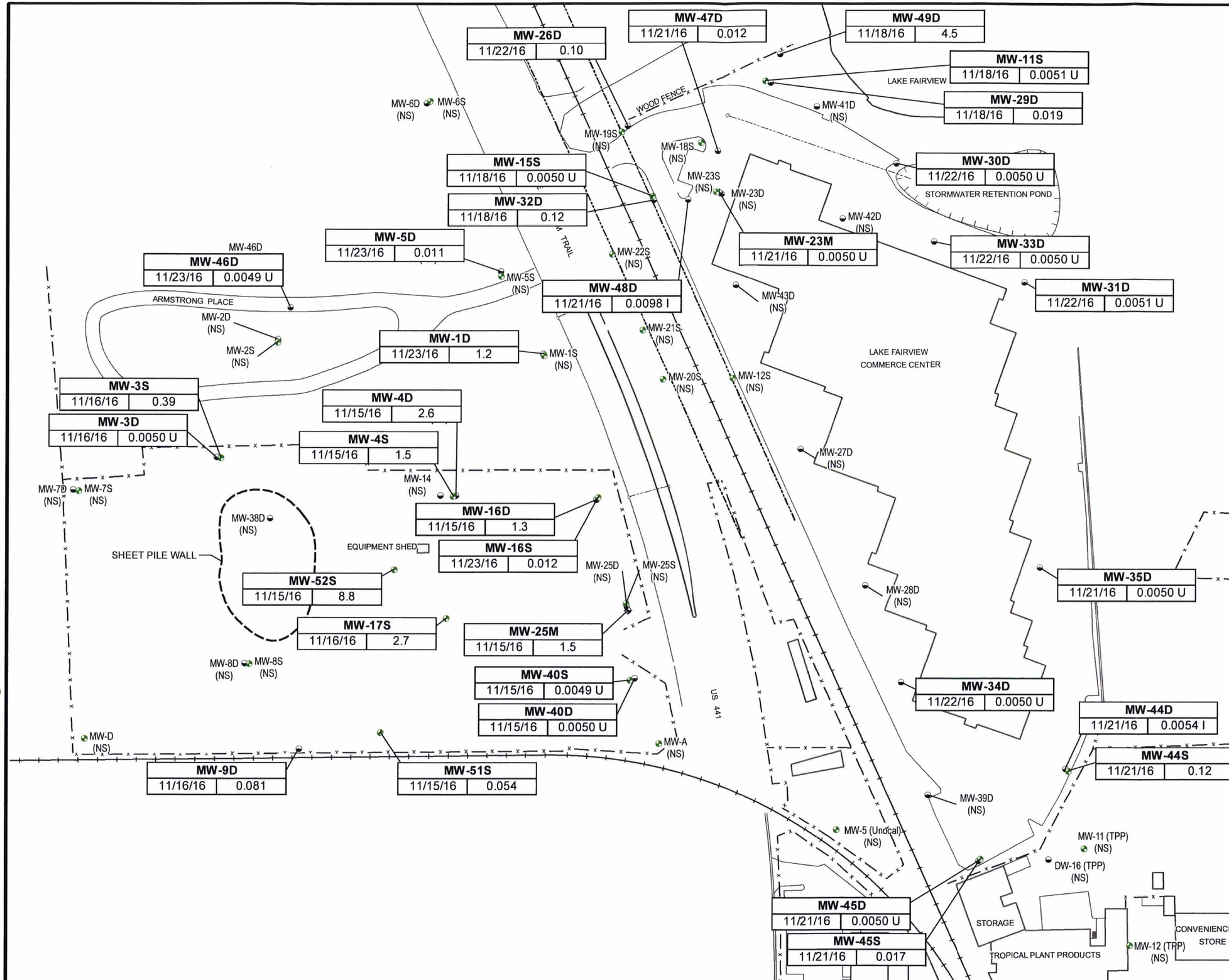
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
CHEVRON ORLANDO SUPERFUND SITE
ORLANDO, FLORIDA

Lindane Concentrations in Groundwater – Fourth Quarter 2016

ARCADIS Design & Consultancy for natural and built assets

FIGURE 8

CITY:(KNOXVILLE) DIV/GROUP:(ENV/GIS) LD:(B.ALTOM) PIC:(M.FLEISCHNER) PM:(A.JUST) TM:(M.MILLER) PROJECT: B0048212.0000
PATH: G:\GIS\CHEVRON_ORLANDO\MAPDOCS\2017\GW\MON 4Q16\F8 CHEV_OR 4Q16 LINDANE.MXD SAVED: 3/23/2017 BY: AWHITLOCK



LEGEND

- Fencing
- Railroad
- Building/Structure
- Shallow Monitoring Well
- Middle Monitoring Well
- Deep Monitoring Well
- (NS) Not Sampled

Analyte	Cleanup Standard
alpha-BHC	0.050
beta-BHC	0.10
Lindane	0.20
delta-BHC	--

Abbreviations:
BHC= hexachlorocyclohexane
Lindane= gamma- BHC

NOTES:
1) Site-specific cleanup standards stated in the United States Environmental Protection Agency *Record of Decision* dated May 22, 1996.

2) All concentrations are reported in micrograms per liter (µg/L).

3) U - delta-BHC was not detected at or above the stated method detection limit (MDL).

4) I - The reported value is between the laboratory MDL and laboratory practical quantitation limit (PQL).

0 100 200
SCALE IN FEET
PROJECTION: NAD83 State Plane Florida East Feet

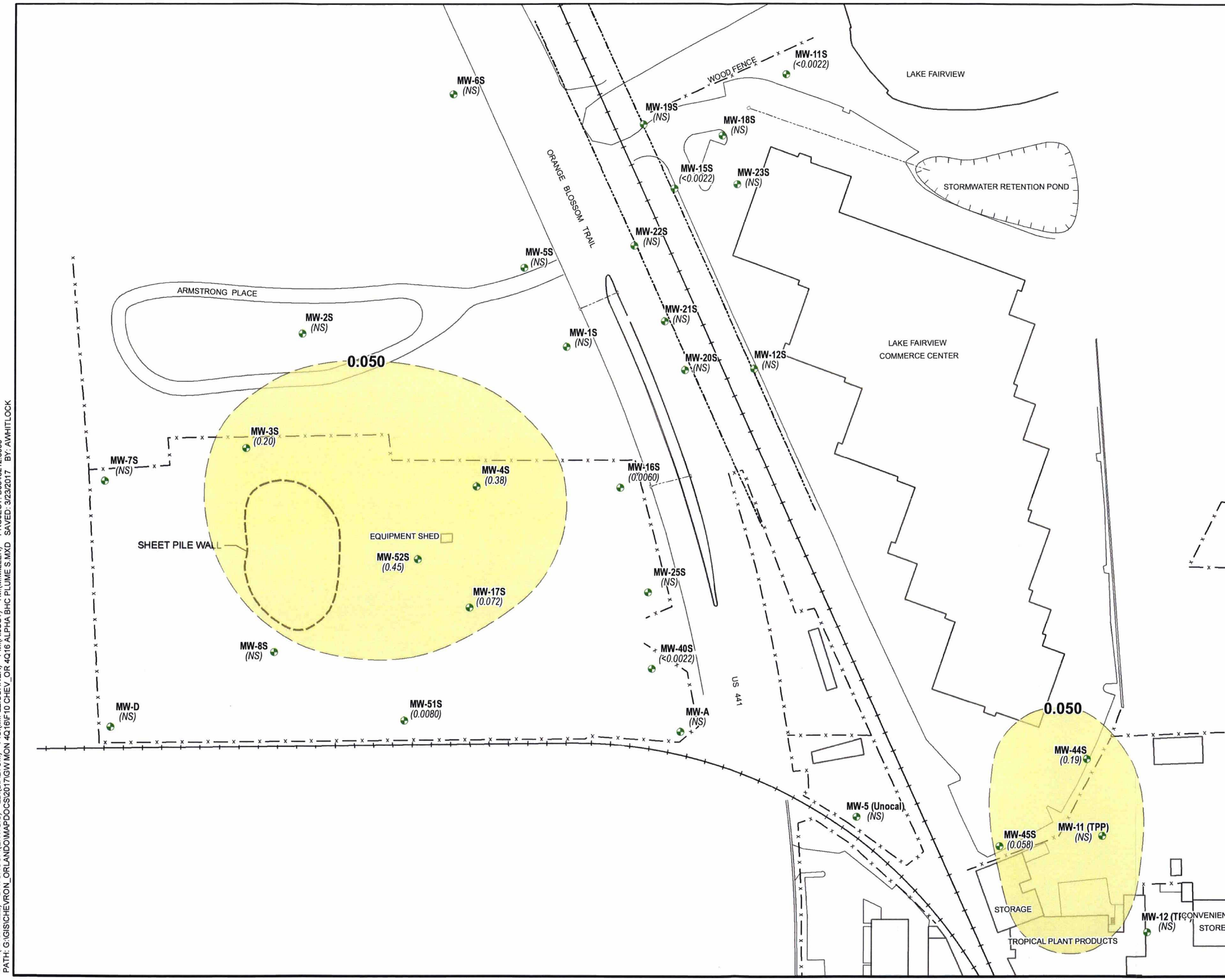
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
CHEVRON ORLANDO SUPERFUND SITE
ORLANDO, FLORIDA

delta-BHC Concentrations in Groundwater – Fourth Quarter 2016

ARCADIS Design & Consultancy for natural and built assets

FIGURE 9

CITY:(KNOXVILLE) DIV/GROUP:(ENV/GIS) LD:(B.ALTOM) PIC:(M.FLEISCHNER) PM:(A.JUST) TM:(M.MILLER) PROJECT: B0048212.0000
PATH: G:\GIS\CHEVRON_ORLANDO\MAPDOCS\2017\GW MON 4Q16\F9 CHEV_OR 4Q16 DELTA-BHC.MXD SAVED: 3/23/2017 BY: AWHITLOCK



LEGEND

- Fencing
- Railroad
- Building/Structure
- Shallow Monitoring Well
- (NS) Not Sampled
- (<0.0022) Not Detected at or Above Specified Reporting Limits
- (0.20) alpha-BHC Concentration (µg/L)

alpha-BHC Concentrations

- 0.050 µg/L (cleanup standard)

Abbreviations:
BHC= hexachlorocyclohexane
µg/L= micrograms per liter

Note:
Site-specific cleanup standards stated in the United States Environmental Protection Agency *Record of Decision* dated May 22, 1996.

0 100 200
SCALE IN FEET

PROJECTION: NAD83 State Plane Florida East Feet

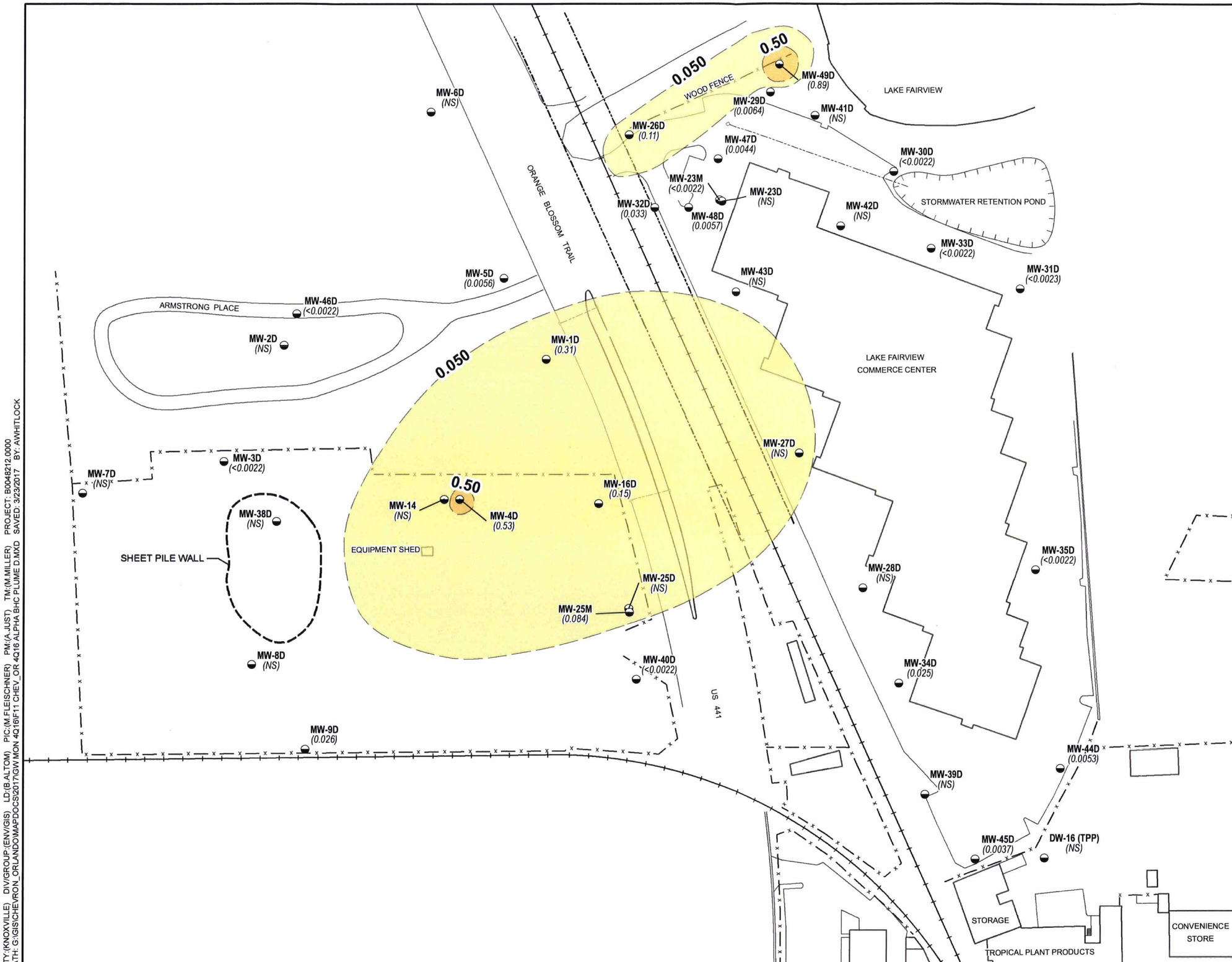
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
CHEVRON ORLANDO SUPERFUND SITE
ORLANDO, FLORIDA

alpha-BHC Concentrations
Shallow Zone – Fourth Quarter 2016

ARCADIS Design & Consultancy for natural and built assets

FIGURE
10

CITY:(KNOXVILLE) DIV/GROUP:(ENV/GIS) LD:(B.ALTOM) PIC:(M.FLEISCHNER) PM:(A.JUST) TM:(M.MILLER) PROJECT: B0048212.0000
PATH: G:\GIS\CHEVRON_ORLANDO\MAPDOCS2017\GW MON 4Q16\F10 CHEV_OR 4Q16 ALPHA BHC PLUME S.MXD SAVED: 3/23/2017 BY: AWHITLOCK



LEGEND

- Fencing
- Railroad
- Building/Structure
- Deep Monitoring Well; middle
- (NS) Not Sampled
- (<0.0022) Not Detected at or Above Specified Reporting Limits
- (0.31) alpha-BHC Concentration (µg/L)

alpha-BHC Concentrations

- 0.050 µg/L (cleanup standard)
- 0.50 µg/L

Abbreviations:
BHC= hexachlorocyclohexane
µg/L= micrograms per liter

Note:
Site-specific cleanup standards stated in the United States Environmental Protection Agency *Record of Decision* dated May 22, 1996.

0 100 200
SCALE IN FEET

PROJECTION: NAD83 State Plane Florida East Feet

CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
CHEVRON ORLANDO SUPERFUND SITE
ORLANDO, FLORIDA

alpha-BHC Concentrations
Deep Zone – Fourth Quarter 2016

ARCADIS Design & Consultancy for natural and built assets

FIGURE
11

CITY:(KNOXVILLE) DIV/GROUP:(ENV/GIS) LD:(B.ALTOM) PIC:(M.FLEISCHNER) PM:(A.JUST) TM:(M.MILLER) PROJECT: B0048212.0000
PATH: G:\GIS\CHEVRON_ORLANDO\MAPDOCS\2017\GW\MON 4Q16\F11 CHEV_OR 4Q16 ALPHA BHC PLUME D.MXD SAVED: 3/23/2017 BY: AWHITLOCK

LEGEND

- Fencing
- Railroad
- Building/Structure
- Shallow Monitoring Well
- (NS) Not Sampled
- (<0.0084) Not Detected at or Above Specified Reporting Limits
- (0.60) beta-BHC Concentration (µg/L)

beta-BHC Concentrations

- 0.10 µg/L (cleanup standard)
- 1.0 µg/L

Abbreviations:
BHC= hexachlorocyclohexane
µg/L= micrograms per liter

Note:
Site-specific cleanup standards stated in the United States Environmental Protection Agency *Record of Decision* dated May 22, 1996.

0 100 200
SCALE IN FEET

PROJECTION: NAD83 State Plane Florida East Feet

CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
CHEVRON ORLANDO SUPERFUND SITE
ORLANDO, FLORIDA

beta-BHC Concentrations
Shallow Zone – Fourth Quarter 2016

ARCADIS Design & Consultancy for natural and built assets

FIGURE
12

CITY:(KNOXVILLE) DIV/GROUP:(ENV/GIS) LD:(B.ALTOM) PIC:(M.FLEISCHNER) PM:(A.JUST) TM:(M.MILLER) PROJECT: B0048212.0000
PATH: G:\GIS\CHEVRON_ORLANDO\MAPDOCS\2017\GW MON 4Q16\F12 CHEV_OR 4Q16 BETA BHC PLUME S.MXD SAVED: 3/23/2017 BY: AWHITLOCK

LEGEND

- Fencing
- Railroad
- Building/Structure
- Deep Monitoring Well; middle
- (NS) Not Sampled
- (<0.0084) Not Detected at or Above Specified Reporting Limits
- (0.94) beta-BHC Concentration (µg/L)

beta-BHC Concentrations

- 0.10 µg/L (cleanup standard)
- 1.0 µg/L

Abbreviations:
BHC= hexachlorocyclohexane
µg/L= micrograms per liter

Note:
Site-specific cleanup standards stated in the United States Environmental Protection Agency *Record of Decision* dated May 22, 1996.

0 100 200
SCALE IN FEET

PROJECTION: NAD83 State Plane Florida East Feet

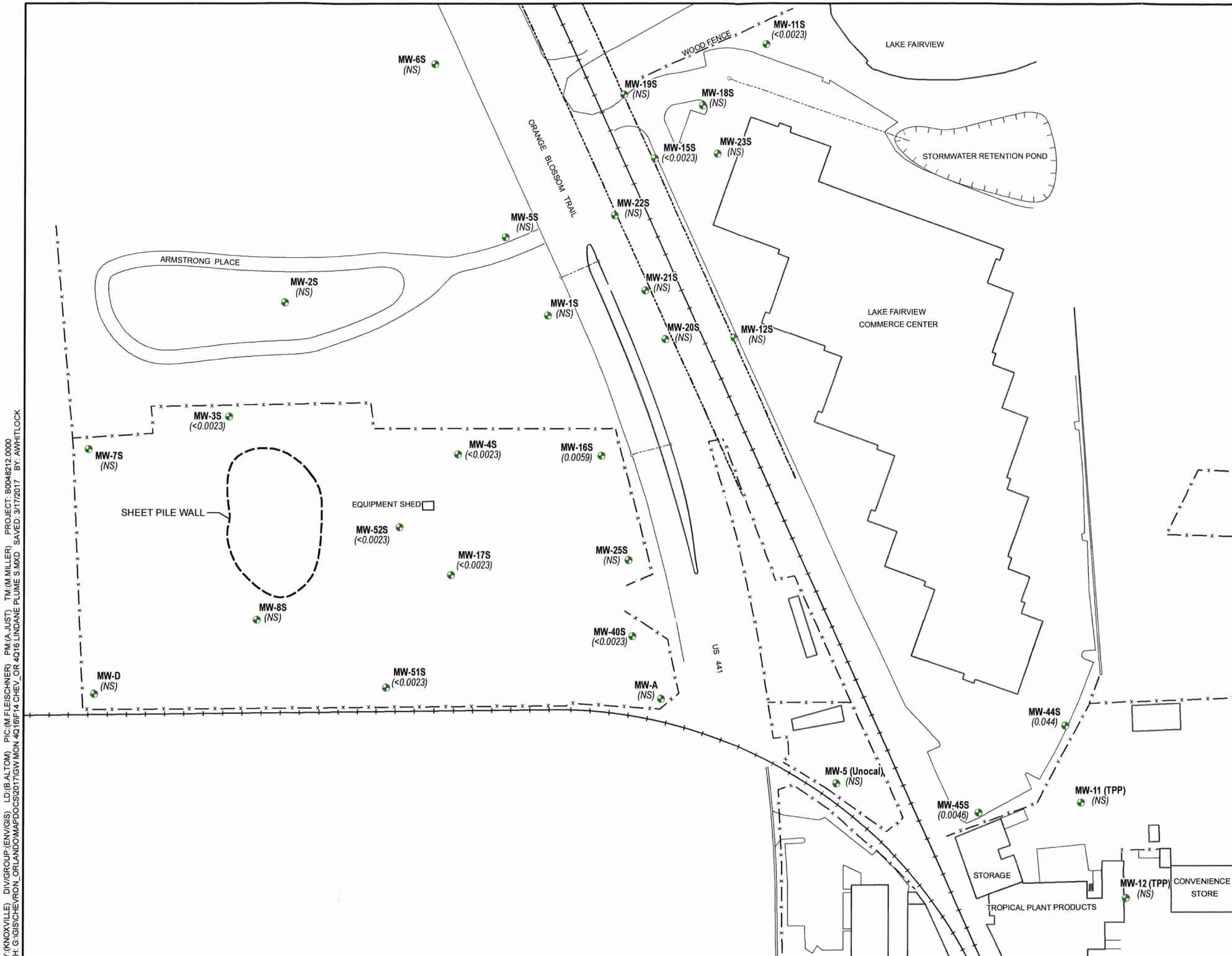
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
CHEVRON ORLANDO SUPERFUND SITE
ORLANDO, FLORIDA

beta-BHC Concentrations
Deep Zone – Fourth Quarter 2016

ARCADIS Design & Consultancy for natural and built assets

FIGURE
13

CITY:(KNOXVILLE) DIV/GROUP:(ENV/GIS) LD:(B.ALTOM) PIC:(M.FLEISCHNER) PM:(A.JUST) TM:(M.MILLER) PROJECT: B0048212.0000
PATH: G:\GIS\CHEV\RON_ORLANDO\MAPDOCS\2017\GW MON 4Q16\F13 CHEV_OR 4Q16 BETA BHC PLUME D.MXD SAVED: 3/23/2017 BY: AWHITLOCK



LEGEND

- Fencing
- Railroad
- Building/Structure
- Shallow Monitoring Well
- (NS) Not Sampled
- (<0.0023) Not Detected at or Above Specified Reporting Limits
- (0.0059) Lindane Concentration (µg/L)

Lindane Concentrations

- 0.20 µg/L (cleanup standard)

Abbreviations:
BHC= hexachlorocyclohexane
Lindane= gamma-BHC
µg/L= micrograms per liter

Note:
Site-specific cleanup standards stated in the United States Environmental Protection Agency *Record of Decision* dated May 22, 1996.

0 100 200
SCALE IN FEET

PROJECTION: NAD83 State Plane Florida East Feet

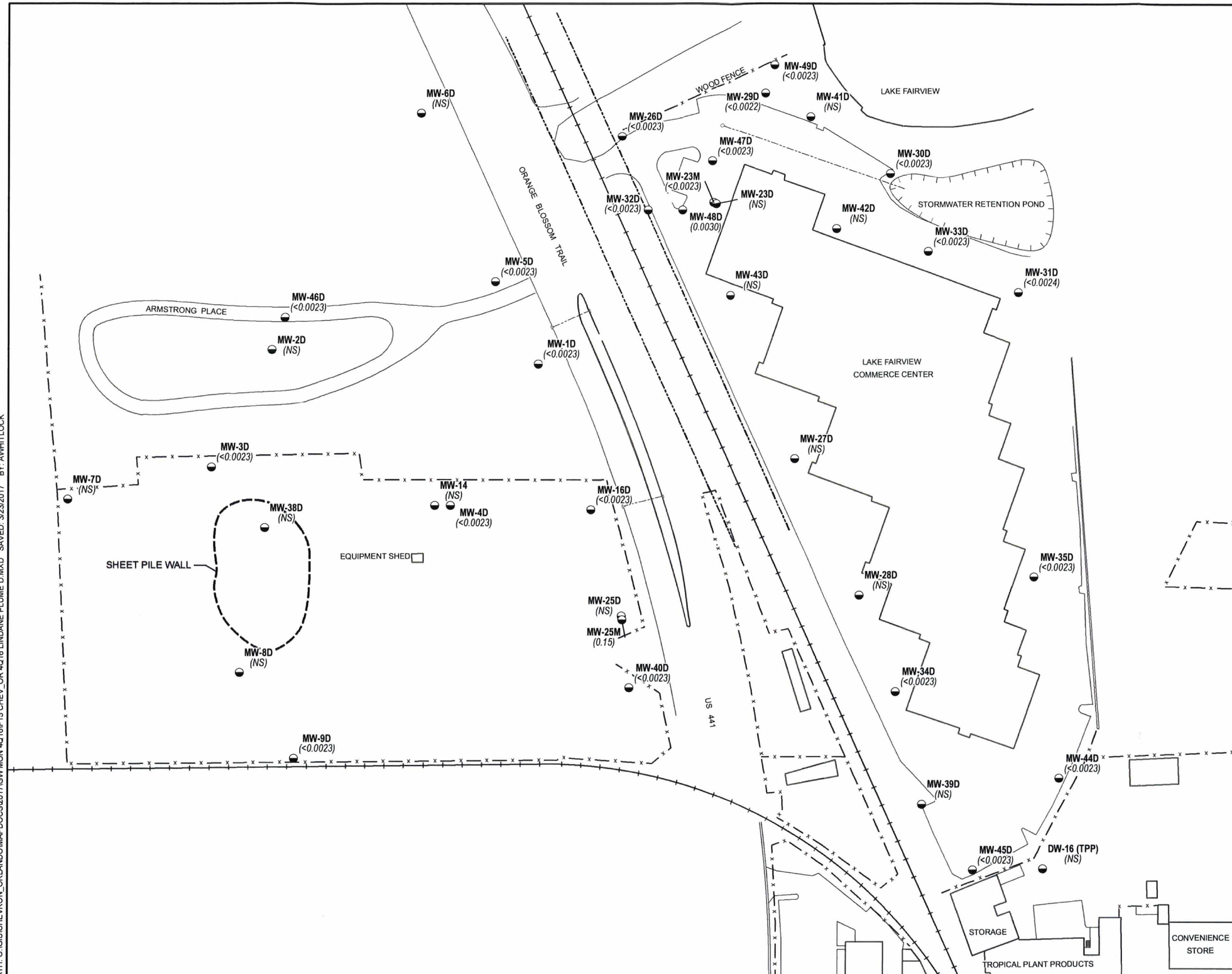
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
CHEVRON ORLANDO SUPERFUND SITE
ORLANDO, FLORIDA

Lindane Concentrations
Shallow Zone – Fourth Quarter 2016

ARCADIS Design & Consultancy for natural and built assets

FIGURE
14

CITY:(KNOXVILLE) DIV/GROUP:(ENV/GIS) LD:(B.ALTOM) PIC:(M.FLEISCHNER) PM:(A.JUST) TM:(M.MILLER) PROJECT: B0048212.0000
PATH: G:\GIS\CHEVRON_ORLANDO\MAPDOCS\2017\GW\MON 4Q16\F14 CHEV_OR 4Q16 LINDANE PLUME S.MXD SAVED: 3/17/2017 BY: AWHITLOCK



LEGEND

- Fencing
- Railroad
- Building/Structure
- Deep Monitoring Well;
- (NS) Not Sampled
- (<0.0023) Not Detected at or Above Specified Reporting Limits
- (0.15) Lindane Concentration (µg/L)

Lindane Concentrations

- 0.20 µg/L (cleanup standard)

Abbreviations:
BHC= hexachlorocyclohexane
Lindane= gamma-BHC
µg/L= micrograms per liter

Note:
Site-specific cleanup standards stated in the United States Environmental Protection Agency *Record of Decision* dated May 22, 1996.

0 100 200
SCALE IN FEET

PROJECTION: NAD83 State Plane Florida East Feet

CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
CHEVRON ORLANDO SUPERFUND SITE
ORLANDO, FLORIDA

Lindane Concentrations
Deep Zone – Fourth Quarter 2016

ARCADIS Design & Consultancy for natural and built assets

FIGURE
15

CITY:(KNOXVILLE) DIV/GROUP:(ENV/GIS) LD:(B.ALTOM) PIC:(M.FLEISCHNER) PM:(A.JUST) TM:(M.MILLER) PROJECT: B0048212.0000
PATH: G:\GIS\CHEVRON_ORLANDO\MAPDOCS\2017\GW MON 4Q16\F15 CHEV_OR 4Q16 LINDANE PLUME D.MXD SAVED: 3/23/2017 BY: AWHITLOCK

ATTACHMENT A

Chain-of-Custody Documentation and Laboratory Reports

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

December 12, 2016

Allen Just
Arcadis US, Inc.
320 Commerce
Suite 200
Irvine, CA 92602

RE: Project: Chevron Orlando
Pace Project No.: 35277681

Dear Allen Just:
Enclosed are the analytical results for sample(s) received by the laboratory on November 16, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Sample 006 was lost in lab during extraction. Sample will be re-collected.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

LA Palmer

Lori Palmer
lori.palmer@pacelabs.com
Project Manager

Enclosures

cc: Mark Miller, Arcadis US
Robin Simon, Arcadis US
Susan Tobin, TASK Environmental, Inc.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

CERTIFICATIONS

Project: Chevron Orlando
Pace Project No.: 35277681

Ormond Beach Certification IDs
8 East Tower Circle, Ormond Beach, FL 32174
Alabama Certification #: 41320
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maryland Certification: #346
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
Nevada Certification: FL NELAC Reciprocity
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
Oklahoma Certification #: D9947
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
Wyoming Certification: FL NELAC Reciprocity
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

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110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

SAMPLE SUMMARY

Project: Chevron Orlando
Pace Project No.: 35277681

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35277681001	CO-GW-MW-52S	Water	11/15/16 10:46	11/16/16 16:45
35277681002	CO-GW-MW-4S	Water	11/15/16 11:32	11/16/16 16:45
35277681003	CO-GW-MW-4D	Water	11/15/16 11:58	11/16/16 16:45
35277681004	Dupe 1	Water	11/15/16 10:46	11/16/16 16:45
35277681005	Dupe 2	Water	11/15/16 11:58	11/16/16 16:45
35277681007	CO-GW-MW-16D	Water	11/15/16 14:34	11/16/16 16:45
35277681008	CO-GW-MW-40S	Water	11/15/16 14:59	11/16/16 16:45
35277681009	CO-GW-MW-40D	Water	11/15/16 15:21	11/16/16 16:45
35277681010	CO-GW-MW-25M	Water	11/15/16 15:50	11/16/16 16:45
35277681011	CO-GW-MW-51S	Water	11/15/16 16:16	11/16/16 16:45

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Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

SAMPLE ANALYTE COUNT

Project: Chevron Orlando
Pace Project No.: 35277681

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35277681001	CO-GW-MW-52S	EPA 8081	JLG	23	PASI-O
		SM 5310B	AEM	1	PASI-O
35277681002	CO-GW-MW-4S	EPA 8081	JLG	23	PASI-O
		SM 5310B	AEM	1	PASI-O
35277681003	CO-GW-MW-4D	EPA 8081	JLG	23	PASI-O
		SM 5310B	AEM	1	PASI-O
35277681004	Dupe 1	EPA 8081	JLG	23	PASI-O
35277681005	Dupe 2	EPA 8081	JLG	23	PASI-O
35277681007	CO-GW-MW-16D	EPA 8081	JLG	23	PASI-O
35277681008	CO-GW-MW-40S	EPA 8081	JLG	23	PASI-O
35277681009	CO-GW-MW-40D	EPA 8081	JLG	23	PASI-O
35277681010	CO-GW-MW-25M	EPA 8081	JLG	23	PASI-O
35277681011	CO-GW-MW-51S	EPA 8081	JLG	23	PASI-O
		SM 5310B	AEM	1	PASI-O

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Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35277681

Sample: CO-GW-MW-52S **Lab ID: 35277681001** Collected: 11/15/16 10:46 Received: 11/16/16 16:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0016 U**	ug/L	0.010	0.0016	1	11/21/16 03:50	11/22/16 18:35	309-00-2	
alpha-BHC	**0.45**	ug/L	0.010	0.0022	1	11/21/16 03:50	11/22/16 18:35	319-84-6	
beta-BHC	**0.89**	ug/L	0.010	0.0084	1	11/21/16 03:50	11/22/16 18:35	319-85-7	
delta-BHC	**8.8**	ug/L	0.21	0.10	20	11/21/16 03:50	11/23/16 20:08	319-86-8	D4
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/21/16 03:50	11/22/16 18:35	58-89-9	
alpha-Chlordane	**0.0086 U**	ug/L	0.010	0.0086	1	11/21/16 03:50	11/22/16 18:35	5103-71-9	
gamma-Chlordane	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 18:35	5103-74-2	
4,4'-DDD	**0.0093 U**	ug/L	0.010	0.0093	1	11/21/16 03:50	11/22/16 18:35	72-54-8	
4,4'-DDE	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 18:35	72-55-9	
4,4'-DDT	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 18:35	50-29-3	
Dieldrin	**0.53**	ug/L	0.010	0.0021	1	11/21/16 03:50	11/22/16 18:35	60-57-1	
Endosulfan I	**0.0053 U**	ug/L	0.010	0.0053	1	11/21/16 03:50	11/22/16 18:35	959-98-8	
Endosulfan II	**0.0042 U**	ug/L	0.010	0.0042	1	11/21/16 03:50	11/22/16 18:35	33213-65-9	
Endosulfan sulfate	**0.0065 U**	ug/L	0.10	0.0065	1	11/21/16 03:50	11/22/16 18:35	1031-07-8	
Endrin	**0.0045 U**	ug/L	0.010	0.0045	1	11/21/16 03:50	11/22/16 18:35	72-20-8	
Endrin aldehyde	**0.0038 U**	ug/L	0.10	0.0038	1	11/21/16 03:50	11/22/16 18:35	7421-93-4	L3
Endrin ketone	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 18:35	53494-70-5	
Heptachlor	**0.0065 U**	ug/L	0.010	0.0065	1	11/21/16 03:50	11/22/16 18:35	76-44-8	
Heptachlor epoxide	**0.0054 U**	ug/L	0.010	0.0054	1	11/21/16 03:50	11/22/16 18:35	1024-57-3	
Methoxychlor	**0.010 U**	ug/L	0.010	0.010	1	11/21/16 03:50	11/22/16 18:35	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.52	0.26	1	11/21/16 03:50	11/22/16 18:35	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	68	%	27-124		1	11/21/16 03:50	11/22/16 18:35	877-09-8	
Decachlorobiphenyl (S)	90	%	10-132		1	11/21/16 03:50	11/22/16 18:35	2051-24-3	
5310B TOC	Analytical Method: SM 5310B								
Total Organic Carbon	**18.4**	mg/L	1.0	0.50	1		11/22/16 23:05	7440-44-0	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35277681

Sample: CO-GW-MW-4S **Lab ID: 35277681002** Collected: 11/15/16 11:32 Received: 11/16/16 16:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0016 U**	ug/L	0.011	0.0016	1	11/21/16 03:50	11/22/16 18:54	309-00-2	
alpha-BHC	**0.38**	ug/L	0.011	0.0022	1	11/21/16 03:50	11/22/16 18:54	319-84-6	
beta-BHC	**3.7**	ug/L	0.11	0.084	10	11/21/16 03:50	11/23/16 19:29	319-85-7	D4
delta-BHC	**1.5**	ug/L	0.011	0.0051	1	11/21/16 03:50	11/22/16 18:54	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.011	0.0023	1	11/21/16 03:50	11/22/16 18:54	58-89-9	
alpha-Chlordane	**0.0086 U**	ug/L	0.011	0.0086	1	11/21/16 03:50	11/22/16 18:54	5103-71-9	
gamma-Chlordane	**0.0053 U**	ug/L	0.011	0.0053	1	11/21/16 03:50	11/22/16 18:54	5103-74-2	
4,4'-DDD	**0.0094 U**	ug/L	0.011	0.0094	1	11/21/16 03:50	11/22/16 18:54	72-54-8	
4,4'-DDE	**0.0053 U**	ug/L	0.011	0.0053	1	11/21/16 03:50	11/22/16 18:54	72-55-9	
4,4'-DDT	**0.0053 U**	ug/L	0.011	0.0053	1	11/21/16 03:50	11/22/16 18:54	50-29-3	
Dieldrin	**0.34**	ug/L	0.011	0.0021	1	11/21/16 03:50	11/22/16 18:54	60-57-1	
Endosulfan I	**0.0054 U**	ug/L	0.011	0.0054	1	11/21/16 03:50	11/22/16 18:54	959-98-8	
Endosulfan II	**0.0042 U**	ug/L	0.011	0.0042	1	11/21/16 03:50	11/22/16 18:54	33213-65-9	
Endosulfan sulfate	**0.0065 U**	ug/L	0.11	0.0065	1	11/21/16 03:50	11/22/16 18:54	1031-07-8	
Endrin	**0.0045 U**	ug/L	0.011	0.0045	1	11/21/16 03:50	11/22/16 18:54	72-20-8	
Endrin aldehyde	**0.0038 U**	ug/L	0.11	0.0038	1	11/21/16 03:50	11/22/16 18:54	7421-93-4	L3
Endrin ketone	**0.0053 U**	ug/L	0.011	0.0053	1	11/21/16 03:50	11/22/16 18:54	53494-70-5	
Heptachlor	**0.0065 U**	ug/L	0.011	0.0065	1	11/21/16 03:50	11/22/16 18:54	76-44-8	
Heptachlor epoxide	**0.0055 U**	ug/L	0.011	0.0055	1	11/21/16 03:50	11/22/16 18:54	1024-57-3	
Methoxychlor	**0.010 U**	ug/L	0.011	0.010	1	11/21/16 03:50	11/22/16 18:54	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.53	0.26	1	11/21/16 03:50	11/22/16 18:54	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	87	%	27-124		1	11/21/16 03:50	11/22/16 18:54	877-09-8	
Decachlorobiphenyl (S)	112	%	10-132		1	11/21/16 03:50	11/22/16 18:54	2051-24-3	
5310B TOC	Analytical Method: SM 5310B								
Total Organic Carbon	**16.4**	mg/L	1.0	0.50	1		11/22/16 23:20	7440-44-0	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35277681

Sample: CO-GW-MW-4D **Lab ID: 35277681003** Collected: 11/15/16 11:58 Received: 11/16/16 16:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0016 U**	ug/L	0.010	0.0016	1	11/21/16 03:50	11/22/16 19:14	309-00-2	
alpha-BHC	**0.53**	ug/L	0.010	0.0022	1	11/21/16 03:50	11/22/16 19:14	319-84-6	
beta-BHC	**0.92**	ug/L	0.010	0.0083	1	11/21/16 03:50	11/22/16 19:14	319-85-7	
delta-BHC	**2.6**	ug/L	0.010	0.0050	1	11/21/16 03:50	11/22/16 19:14	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/21/16 03:50	11/22/16 19:14	58-89-9	
alpha-Chlordane	**0.14**	ug/L	0.010	0.0085	1	11/21/16 03:50	11/22/16 19:14	5103-71-9	
gamma-Chlordane	**0.19**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 19:14	5103-74-2	
4,4'-DDD	**0.0093 U**	ug/L	0.010	0.0093	1	11/21/16 03:50	11/22/16 19:14	72-54-8	
4,4'-DDE	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 19:14	72-55-9	
4,4'-DDT	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 19:14	50-29-3	
Dieldrin	**0.25**	ug/L	0.010	0.0021	1	11/21/16 03:50	11/22/16 19:14	60-57-1	
Endosulfan I	**0.0053 U**	ug/L	0.010	0.0053	1	11/21/16 03:50	11/22/16 19:14	959-98-8	
Endosulfan II	**0.0042 U**	ug/L	0.010	0.0042	1	11/21/16 03:50	11/22/16 19:14	33213-65-9	
Endosulfan sulfate	**0.0064 U**	ug/L	0.10	0.0064	1	11/21/16 03:50	11/22/16 19:14	1031-07-8	
Endrin	**0.0045 U**	ug/L	0.010	0.0045	1	11/21/16 03:50	11/22/16 19:14	72-20-8	
Endrin aldehyde	**0.0037 U**	ug/L	0.10	0.0037	1	11/21/16 03:50	11/22/16 19:14	7421-93-4	L3
Endrin ketone	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 19:14	53494-70-5	
Heptachlor	**0.0064 U**	ug/L	0.010	0.0064	1	11/21/16 03:50	11/22/16 19:14	76-44-8	
Heptachlor epoxide	**0.0054 U**	ug/L	0.010	0.0054	1	11/21/16 03:50	11/22/16 19:14	1024-57-3	
Methoxychlor	**0.010 U**	ug/L	0.010	0.010	1	11/21/16 03:50	11/22/16 19:14	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.52	0.26	1	11/21/16 03:50	11/22/16 19:14	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	59	%	27-124		1	11/21/16 03:50	11/22/16 19:14	877-09-8	
Decachlorobiphenyl (S)	0	%	10-132		1	11/21/16 03:50	11/22/16 19:14	2051-24-3	P2,S7
5310B TOC	Analytical Method: SM 5310B								
Total Organic Carbon	**28.2**	mg/L	1.0	0.50	1		11/22/16 23:35	7440-44-0	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35277681

Sample: Dupe 1 **Lab ID: 35277681004** Collected: 11/15/16 10:46 Received: 11/16/16 16:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0016 U**	ug/L	0.010	0.0016	1	11/21/16 03:50	11/22/16 19:34	309-00-2	
alpha-BHC	**0.64**	ug/L	0.010	0.0022	1	11/21/16 03:50	11/22/16 19:34	319-84-6	
beta-BHC	**1.3**	ug/L	0.010	0.0084	1	11/21/16 03:50	11/22/16 19:34	319-85-7	
delta-BHC	**9.8**	ug/L	0.21	0.10	20	11/21/16 03:50	11/23/16 19:49	319-86-8	D4
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/21/16 03:50	11/22/16 19:34	58-89-9	
alpha-Chlordane	**0.0086 U**	ug/L	0.010	0.0086	1	11/21/16 03:50	11/22/16 19:34	5103-71-9	
gamma-Chlordane	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 19:34	5103-74-2	
4,4'-DDD	**0.0093 U**	ug/L	0.010	0.0093	1	11/21/16 03:50	11/22/16 19:34	72-54-8	
4,4'-DDE	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 19:34	72-55-9	
4,4'-DDT	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 19:34	50-29-3	
Dieldrin	**1.3**	ug/L	0.010	0.0021	1	11/21/16 03:50	11/22/16 19:34	60-57-1	
Endosulfan I	**0.0053 U**	ug/L	0.010	0.0053	1	11/21/16 03:50	11/22/16 19:34	959-98-8	
Endosulfan II	**0.0042 U**	ug/L	0.010	0.0042	1	11/21/16 03:50	11/22/16 19:34	33213-65-9	
Endosulfan sulfate	**0.0065 U**	ug/L	0.10	0.0065	1	11/21/16 03:50	11/22/16 19:34	1031-07-8	
Endrin	**0.0045 U**	ug/L	0.010	0.0045	1	11/21/16 03:50	11/22/16 19:34	72-20-8	
Endrin aldehyde	**0.0038 U**	ug/L	0.10	0.0038	1	11/21/16 03:50	11/22/16 19:34	7421-93-4	L3
Endrin ketone	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 19:34	53494-70-5	
Heptachlor	**0.0065 U**	ug/L	0.010	0.0065	1	11/21/16 03:50	11/22/16 19:34	76-44-8	
Heptachlor epoxide	**0.0054 U**	ug/L	0.010	0.0054	1	11/21/16 03:50	11/22/16 19:34	1024-57-3	
Methoxychlor	**0.010 U**	ug/L	0.010	0.010	1	11/21/16 03:50	11/22/16 19:34	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.52	0.26	1	11/21/16 03:50	11/22/16 19:34	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	94	%	27-124		1	11/21/16 03:50	11/22/16 19:34	877-09-8	
Decachlorobiphenyl (S)	118	%	10-132		1	11/21/16 03:50	11/22/16 19:34	2051-24-3	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35277681

Sample: Dupe 2 **Lab ID: 35277681005** Collected: 11/15/16 11:58 Received: 11/16/16 16:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0016 U**	ug/L	0.010	0.0016	1	11/21/16 03:50	11/22/16 19:53	309-00-2	
alpha-BHC	**0.64**	ug/L	0.010	0.0022	1	11/21/16 03:50	11/22/16 19:53	319-84-6	
beta-BHC	**1.2**	ug/L	0.010	0.0083	1	11/21/16 03:50	11/22/16 19:53	319-85-7	
delta-BHC	**3.0**	ug/L	0.010	0.0050	1	11/21/16 03:50	11/22/16 19:53	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/21/16 03:50	11/22/16 19:53	58-89-9	
alpha-Chlordane	**0.0085 U**	ug/L	0.010	0.0085	1	11/21/16 03:50	11/22/16 19:53	5103-71-9	
gamma-Chlordane	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 19:53	5103-74-2	
4,4'-DDD	**0.19**	ug/L	0.010	0.0092	1	11/21/16 03:50	11/22/16 19:53	72-54-8	
4,4'-DDE	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 19:53	72-55-9	
4,4'-DDT	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 19:53	50-29-3	
Dieldrin	**0.37**	ug/L	0.010	0.0021	1	11/21/16 03:50	11/22/16 19:53	60-57-1	
Endosulfan I	**0.0053 U**	ug/L	0.010	0.0053	1	11/21/16 03:50	11/22/16 19:53	959-98-8	
Endosulfan II	**0.0041 U**	ug/L	0.010	0.0041	1	11/21/16 03:50	11/22/16 19:53	33213-65-9	
Endosulfan sulfate	**0.0064 U**	ug/L	0.10	0.0064	1	11/21/16 03:50	11/22/16 19:53	1031-07-8	
Endrin	**0.0045 U**	ug/L	0.010	0.0045	1	11/21/16 03:50	11/22/16 19:53	72-20-8	
Endrin aldehyde	**0.0037 U**	ug/L	0.10	0.0037	1	11/21/16 03:50	11/22/16 19:53	7421-93-4	L3
Endrin ketone	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 19:53	53494-70-5	
Heptachlor	**0.0064 U**	ug/L	0.010	0.0064	1	11/21/16 03:50	11/22/16 19:53	76-44-8	
Heptachlor epoxide	**0.0054 U**	ug/L	0.010	0.0054	1	11/21/16 03:50	11/22/16 19:53	1024-57-3	
Methoxychlor	**0.0099 U**	ug/L	0.010	0.0099	1	11/21/16 03:50	11/22/16 19:53	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.52	0.26	1	11/21/16 03:50	11/22/16 19:53	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	62	%	27-124		1	11/21/16 03:50	11/22/16 19:53	877-09-8	
Decachlorobiphenyl (S)	0	%	10-132		1	11/21/16 03:50	11/22/16 19:53	2051-24-3	P2,S7

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35277681

Sample: CO-GW-MW-16D **Lab ID: 35277681007** Collected: 11/15/16 14:34 Received: 11/16/16 16:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0016 U**	ug/L	0.010	0.0016	1	11/21/16 03:50	11/22/16 22:10	309-00-2	
alpha-BHC	**0.15**	ug/L	0.010	0.0022	1	11/21/16 03:50	11/22/16 22:10	319-84-6	
beta-BHC	**0.56**	ug/L	0.010	0.0083	1	11/21/16 03:50	11/22/16 22:10	319-85-7	
delta-BHC	**1.3**	ug/L	0.010	0.0050	1	11/21/16 03:50	11/22/16 22:10	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/21/16 03:50	11/22/16 22:10	58-89-9	
alpha-Chlordane	**0.0085 U**	ug/L	0.010	0.0085	1	11/21/16 03:50	11/22/16 22:10	5103-71-9	
gamma-Chlordane	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 22:10	5103-74-2	
4,4'-DDD	**0.0092 U**	ug/L	0.010	0.0092	1	11/21/16 03:50	11/22/16 22:10	72-54-8	
4,4'-DDE	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 22:10	72-55-9	
4,4'-DDT	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 22:10	50-29-3	
Dieldrin	**0.0021 U**	ug/L	0.010	0.0021	1	11/21/16 03:50	11/22/16 22:10	60-57-1	
Endosulfan I	**0.0053 U**	ug/L	0.010	0.0053	1	11/21/16 03:50	11/22/16 22:10	959-98-8	
Endosulfan II	**0.0042 U**	ug/L	0.010	0.0042	1	11/21/16 03:50	11/22/16 22:10	33213-65-9	
Endosulfan sulfate	**0.0064 U**	ug/L	0.10	0.0064	1	11/21/16 03:50	11/22/16 22:10	1031-07-8	
Endrin	**0.0045 U**	ug/L	0.010	0.0045	1	11/21/16 03:50	11/22/16 22:10	72-20-8	
Endrin aldehyde	**0.0037 U**	ug/L	0.10	0.0037	1	11/21/16 03:50	11/22/16 22:10	7421-93-4	L3
Endrin ketone	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 22:10	53494-70-5	
Heptachlor	**0.0064 U**	ug/L	0.010	0.0064	1	11/21/16 03:50	11/22/16 22:10	76-44-8	
Heptachlor epoxide	**0.0054 U**	ug/L	0.010	0.0054	1	11/21/16 03:50	11/22/16 22:10	1024-57-3	
Methoxychlor	**0.010 U**	ug/L	0.010	0.010	1	11/21/16 03:50	11/22/16 22:10	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.52	0.26	1	11/21/16 03:50	11/22/16 22:10	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	67	%	27-124		1	11/21/16 03:50	11/22/16 22:10	877-09-8	
Decachlorobiphenyl (S)	91	%	10-132		1	11/21/16 03:50	11/22/16 22:10	2051-24-3	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35277681

Sample: CO-GW-MW-40S **Lab ID: 35277681008** Collected: 11/15/16 14:59 Received: 11/16/16 16:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0015 U**	ug/L	0.010	0.0015	1	11/21/16 03:50	11/22/16 22:30	309-00-2	
alpha-BHC	**0.0022 U**	ug/L	0.010	0.0022	1	11/21/16 03:50	11/22/16 22:30	319-84-6	
beta-BHC	**0.017**	ug/L	0.010	0.0082	1	11/21/16 03:50	11/22/16 22:30	319-85-7	
delta-BHC	**0.0049 U**	ug/L	0.010	0.0049	1	11/21/16 03:50	11/22/16 22:30	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/21/16 03:50	11/22/16 22:30	58-89-9	
alpha-Chlordane	**0.0084 U**	ug/L	0.010	0.0084	1	11/21/16 03:50	11/22/16 22:30	5103-71-9	
gamma-Chlordane	**0.0051 U**	ug/L	0.010	0.0051	1	11/21/16 03:50	11/22/16 22:30	5103-74-2	
4,4'-DDD	**0.0092 U**	ug/L	0.010	0.0092	1	11/21/16 03:50	11/22/16 22:30	72-54-8	
4,4'-DDE	**0.0051 U**	ug/L	0.010	0.0051	1	11/21/16 03:50	11/22/16 22:30	72-55-9	
4,4'-DDT	**0.0051 U**	ug/L	0.010	0.0051	1	11/21/16 03:50	11/22/16 22:30	50-29-3	
Dieldrin	**0.040**	ug/L	0.010	0.0021	1	11/21/16 03:50	11/22/16 22:30	60-57-1	
Endosulfan I	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 22:30	959-98-8	
Endosulfan II	**0.0041 U**	ug/L	0.010	0.0041	1	11/21/16 03:50	11/22/16 22:30	33213-65-9	
Endosulfan sulfate	**0.0064 U**	ug/L	0.10	0.0064	1	11/21/16 03:50	11/22/16 22:30	1031-07-8	
Endrin	**0.025**	ug/L	0.010	0.0044	1	11/21/16 03:50	11/22/16 22:30	72-20-8	
Endrin aldehyde	**0.0037 U**	ug/L	0.10	0.0037	1	11/21/16 03:50	11/22/16 22:30	7421-93-4	L3
Endrin ketone	**0.099**	ug/L	0.010	0.0051	1	11/21/16 03:50	11/22/16 22:30	53494-70-5	
Heptachlor	**0.0064 U**	ug/L	0.010	0.0064	1	11/21/16 03:50	11/22/16 22:30	76-44-8	
Heptachlor epoxide	**0.039**	ug/L	0.010	0.0054	1	11/21/16 03:50	11/22/16 22:30	1024-57-3	
Methoxychlor	**0.0099 U**	ug/L	0.010	0.0099	1	11/21/16 03:50	11/22/16 22:30	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.51	0.26	1	11/21/16 03:50	11/22/16 22:30	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	97	%	27-124		1	11/21/16 03:50	11/22/16 22:30	877-09-8	
Decachlorobiphenyl (S)	128	%	10-132		1	11/21/16 03:50	11/22/16 22:30	2051-24-3	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35277681

Sample: CO-GW-MW-40D **Lab ID: 35277681009** Collected: 11/15/16 15:21 Received: 11/16/16 16:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0016 U**	ug/L	0.010	0.0016	1	11/21/16 03:50	11/22/16 22:49	309-00-2	
alpha-BHC	**0.0022 U**	ug/L	0.010	0.0022	1	11/21/16 03:50	11/22/16 22:49	319-84-6	
beta-BHC	**0.0084 U**	ug/L	0.010	0.0084	1	11/21/16 03:50	11/22/16 22:49	319-85-7	
delta-BHC	**0.0050 U**	ug/L	0.010	0.0050	1	11/21/16 03:50	11/22/16 22:49	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/21/16 03:50	11/22/16 22:49	58-89-9	
alpha-Chlordane	**0.0086 U**	ug/L	0.010	0.0086	1	11/21/16 03:50	11/22/16 22:49	5103-71-9	
gamma-Chlordane	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 22:49	5103-74-2	
4,4'-DDD	**0.0093 U**	ug/L	0.010	0.0093	1	11/21/16 03:50	11/22/16 22:49	72-54-8	
4,4'-DDE	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 22:49	72-55-9	
4,4'-DDT	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 22:49	50-29-3	
Dieldrin	**0.0021 U**	ug/L	0.010	0.0021	1	11/21/16 03:50	11/22/16 22:49	60-57-1	
Endosulfan I	**0.0053 U**	ug/L	0.010	0.0053	1	11/21/16 03:50	11/22/16 22:49	959-98-8	
Endosulfan II	**0.0042 U**	ug/L	0.010	0.0042	1	11/21/16 03:50	11/22/16 22:49	33213-65-9	
Endosulfan sulfate	**0.0065 U**	ug/L	0.10	0.0065	1	11/21/16 03:50	11/22/16 22:49	1031-07-8	
Endrin	**0.0045 U**	ug/L	0.010	0.0045	1	11/21/16 03:50	11/22/16 22:49	72-20-8	
Endrin aldehyde	**0.0038 U**	ug/L	0.10	0.0038	1	11/21/16 03:50	11/22/16 22:49	7421-93-4	L3
Endrin ketone	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 22:49	53494-70-5	
Heptachlor	**0.0065 U**	ug/L	0.010	0.0065	1	11/21/16 03:50	11/22/16 22:49	76-44-8	
Heptachlor epoxide	**0.0054 U**	ug/L	0.010	0.0054	1	11/21/16 03:50	11/22/16 22:49	1024-57-3	
Methoxychlor	**0.010 U**	ug/L	0.010	0.010	1	11/21/16 03:50	11/22/16 22:49	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.52	0.26	1	11/21/16 03:50	11/22/16 22:49	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	86	%	27-124		1	11/21/16 03:50	11/22/16 22:49	877-09-8	
Decachlorobiphenyl (S)	107	%	10-132		1	11/21/16 03:50	11/22/16 22:49	2051-24-3	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35277681

Sample: CO-GW-MW-25M **Lab ID: 35277681010** Collected: 11/15/16 15:50 Received: 11/16/16 16:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.13**	ug/L	0.010	0.0016	1	11/21/16 03:50	11/22/16 16:37	309-00-2	
alpha-BHC	**0.084**	ug/L	0.010	0.0022	1	11/21/16 03:50	11/22/16 16:37	319-84-6	
beta-BHC	**3.5**	ug/L	0.10	0.083	10	11/21/16 03:50	11/23/16 19:09	319-85-7	D4
delta-BHC	**1.5**	ug/L	0.010	0.0050	1	11/21/16 03:50	11/22/16 16:37	319-86-8	
gamma-BHC (Lindane)	**0.15**	ug/L	0.010	0.0023	1	11/21/16 03:50	11/22/16 16:37	58-89-9	
alpha-Chlordane	**0.0086 U**	ug/L	0.010	0.0086	1	11/21/16 03:50	11/22/16 16:37	5103-71-9	
gamma-Chlordane	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 16:37	5103-74-2	
4,4'-DDD	**0.0093 U**	ug/L	0.010	0.0093	1	11/21/16 03:50	11/22/16 16:37	72-54-8	
4,4'-DDE	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 16:37	72-55-9	
4,4'-DDT	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 16:37	50-29-3	
Dieldrin	**0.0021 U**	ug/L	0.010	0.0021	1	11/21/16 03:50	11/22/16 16:37	60-57-1	
Endosulfan I	**0.0053 U**	ug/L	0.010	0.0053	1	11/21/16 03:50	11/22/16 16:37	959-98-8	
Endosulfan II	**0.0042 U**	ug/L	0.010	0.0042	1	11/21/16 03:50	11/22/16 16:37	33213-65-9	
Endosulfan sulfate	**0.0065 U**	ug/L	0.10	0.0065	1	11/21/16 03:50	11/22/16 16:37	1031-07-8	
Endrin	**0.0045 U**	ug/L	0.010	0.0045	1	11/21/16 03:50	11/22/16 16:37	72-20-8	
Endrin aldehyde	**0.0038 U**	ug/L	0.10	0.0038	1	11/21/16 03:50	11/22/16 16:37	7421-93-4	L3
Endrin ketone	**0.23**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 16:37	53494-70-5	
Heptachlor	**0.0065 U**	ug/L	0.010	0.0065	1	11/21/16 03:50	11/22/16 16:37	76-44-8	
Heptachlor epoxide	**0.0054 U**	ug/L	0.010	0.0054	1	11/21/16 03:50	11/22/16 16:37	1024-57-3	
Methoxychlor	**0.010 U**	ug/L	0.010	0.010	1	11/21/16 03:50	11/22/16 16:37	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.52	0.26	1	11/21/16 03:50	11/22/16 16:37	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	78	%	27-124		1	11/21/16 03:50	11/22/16 16:37	877-09-8	
Decachlorobiphenyl (S)	120	%	10-132		1	11/21/16 03:50	11/22/16 16:37	2051-24-3	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35277681

Sample: CO-GW-MW-51S **Lab ID: 35277681011** Collected: 11/15/16 16:16 Received: 11/16/16 16:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0016 U**	ug/L	0.010	0.0016	1	11/21/16 03:50	11/22/16 21:11	309-00-2	
alpha-BHC	**0.0080 I**	ug/L	0.010	0.0022	1	11/21/16 03:50	11/22/16 21:11	319-84-6	
beta-BHC	**0.037**	ug/L	0.010	0.0083	1	11/21/16 03:50	11/22/16 21:11	319-85-7	
delta-BHC	**0.054**	ug/L	0.010	0.0050	1	11/21/16 03:50	11/22/16 21:11	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/21/16 03:50	11/22/16 21:11	58-89-9	
alpha-Chlordane	**0.044**	ug/L	0.010	0.0085	1	11/21/16 03:50	11/22/16 21:11	5103-71-9	
gamma-Chlordane	**0.036**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 21:11	5103-74-2	
4,4'-DDD	**0.026**	ug/L	0.010	0.0092	1	11/21/16 03:50	11/22/16 21:11	72-54-8	
4,4'-DDE	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 21:11	72-55-9	
4,4'-DDT	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 21:11	50-29-3	
Dieldrin	**0.039**	ug/L	0.010	0.0021	1	11/21/16 03:50	11/22/16 21:11	60-57-1	
Endosulfan I	**0.0053 U**	ug/L	0.010	0.0053	1	11/21/16 03:50	11/22/16 21:11	959-98-8	
Endosulfan II	**0.0041 U**	ug/L	0.010	0.0041	1	11/21/16 03:50	11/22/16 21:11	33213-65-9	
Endosulfan sulfate	**0.0064 U**	ug/L	0.10	0.0064	1	11/21/16 03:50	11/22/16 21:11	1031-07-8	
Endrin	**0.0045 U**	ug/L	0.010	0.0045	1	11/21/16 03:50	11/22/16 21:11	72-20-8	
Endrin aldehyde	**0.0037 U**	ug/L	0.10	0.0037	1	11/21/16 03:50	11/22/16 21:11	7421-93-4	L3
Endrin ketone	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 21:11	53494-70-5	
Heptachlor	**0.0064 U**	ug/L	0.010	0.0064	1	11/21/16 03:50	11/22/16 21:11	76-44-8	
Heptachlor epoxide	**0.0054 U**	ug/L	0.010	0.0054	1	11/21/16 03:50	11/22/16 21:11	1024-57-3	
Methoxychlor	**0.0099 U**	ug/L	0.010	0.0099	1	11/21/16 03:50	11/22/16 21:11	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.52	0.26	1	11/21/16 03:50	11/22/16 21:11	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	71	%	27-124		1	11/21/16 03:50	11/22/16 21:11	877-09-8	
Decachlorobiphenyl (S)	103	%	10-132		1	11/21/16 03:50	11/22/16 21:11	2051-24-3	
5310B TOC	Analytical Method: SM 5310B								
Total Organic Carbon	**1.7**	mg/L	1.0	0.50	1		11/22/16 23:49	7440-44-0	

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QUALITY CONTROL DATA

Project: Chevron Orlando
Pace Project No.: 35277681

QC Batch: 333514 Analysis Method: EPA 8081
QC Batch Method: EPA 3510 Analysis Description: 8081 GCS Pesticides
Associated Lab Samples: 35277681001, 35277681002, 35277681003, 35277681004, 35277681005, 35277681007, 35277681008, 35277681009, 35277681010, 35277681011

METHOD BLANK: 1785712 Matrix: Water
Associated Lab Samples: 35277681001, 35277681002, 35277681003, 35277681004, 35277681005, 35277681007, 35277681008, 35277681009, 35277681010, 35277681011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
4,4'-DDD	ug/L	0.0089 U	0.010	0.0089	11/22/16 12:42	
4,4'-DDE	ug/L	0.0050 U	0.010	0.0050	11/22/16 12:42	
4,4'-DDT	ug/L	0.0050 U	0.010	0.0050	11/22/16 12:42	
Aldrin	ug/L	0.0015 U	0.010	0.0015	11/22/16 12:42	
alpha-BHC	ug/L	0.0021 U	0.010	0.0021	11/22/16 12:42	
alpha-Chlordane	ug/L	0.0082 U	0.010	0.0082	11/22/16 12:42	
beta-BHC	ug/L	0.0080 U	0.010	0.0080	11/22/16 12:42	
delta-BHC	ug/L	0.0048 U	0.010	0.0048	11/22/16 12:42	
Dieldrin	ug/L	0.0020 U	0.010	0.0020	11/22/16 12:42	
Endosulfan I	ug/L	0.0051 U	0.010	0.0051	11/22/16 12:42	
Endosulfan II	ug/L	0.0040 U	0.010	0.0040	11/22/16 12:42	
Endosulfan sulfate	ug/L	0.0062 U	0.10	0.0062	11/22/16 12:42	
Endrin	ug/L	0.0043 U	0.010	0.0043	11/22/16 12:42	
Endrin aldehyde	ug/L	0.0036 U	0.10	0.0036	11/22/16 12:42	
Endrin ketone	ug/L	0.0050 U	0.010	0.0050	11/22/16 12:42	
gamma-BHC (Lindane)	ug/L	0.0022 U	0.010	0.0022	11/22/16 12:42	
gamma-Chlordane	ug/L	0.0050 U	0.010	0.0050	11/22/16 12:42	
Heptachlor	ug/L	0.0062 U	0.010	0.0062	11/22/16 12:42	
Heptachlor epoxide	ug/L	0.0052 U	0.010	0.0052	11/22/16 12:42	
Methoxychlor	ug/L	0.0096 U	0.010	0.0096	11/22/16 12:42	
Toxaphene	ug/L	0.25 U	0.50	0.25	11/22/16 12:42	
Decachlorobiphenyl (S)	%	125	10-132		11/22/16 12:42	
Tetrachloro-m-xylene (S)	%	86	27-124		11/22/16 12:42	

LABORATORY CONTROL SAMPLE & LCSD: 1785713 1787091

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
4,4'-DDD	ug/L	.5	0.56	0.64	113	127	67-133	12	40	
4,4'-DDE	ug/L	.5	0.55	0.60	111	120	59-125	8	40	
4,4'-DDT	ug/L	.5	0.56	0.54	112	107	54-132	5	40	
Aldrin	ug/L	.5	0.49	0.54	98	108	25-116	9	40	
alpha-BHC	ug/L	.5	0.49	0.54	99	108	53-126	9	40	
alpha-Chlordane	ug/L	.5	0.52	0.55	104	109	67-115	5	40	
beta-BHC	ug/L	.5	0.53	0.57	107	114	62-130	7	40	
delta-BHC	ug/L	.5	0.45	0.51	90	103	35-122	13	40	
Dieldrin	ug/L	.5	0.54	0.58	108	117	66-128	8	40	
Endosulfan I	ug/L	.5	0.53	0.58	107	115	67-125	8	40	
Endosulfan II	ug/L	.5	0.53	0.56	105	112	67-131	6	40	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Chevron Orlando
Pace Project No.: 35277681

LABORATORY CONTROL SAMPLE & LCSD: 1785713 1787091

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Endosulfan sulfate	ug/L	.5	0.52	0.56	104	112	62-127	7	40	
Endrin	ug/L	.5	0.54	0.58	109	116	66-130	6	40	
Endrin aldehyde	ug/L	.5	0.59	0.63	117	125	61-124	7	40	J(L0)
Endrin ketone	ug/L	.5	0.53	0.58	106	115	65-132	8	40	
gamma-BHC (Lindane)	ug/L	.5	0.51	0.56	102	111	58-127	9	40	
gamma-Chlordane	ug/L	.5	0.53	0.57	106	115	66-115	8	40	
Heptachlor	ug/L	.5	0.50	0.54	100	108	35-123	8	40	
Heptachlor epoxide	ug/L	.5	0.53	0.57	106	114	62-125	8	40	
Methoxychlor	ug/L	.5	0.57	0.56	115	112	59-135	3	40	
Decachlorobiphenyl (S)	%				138	146	10-132			P2,S7
Tetrachloro-m-xylene (S)	%				87	99	27-124			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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(813)881-9401

QUALITY CONTROL DATA

Project: Chevron Orlando
Pace Project No.: 35277681

QC Batch: 334212 Analysis Method: SM 5310B
QC Batch Method: SM 5310B Analysis Description: 5310B TOC
Associated Lab Samples: 35277681001, 35277681002, 35277681003, 35277681011

METHOD BLANK: 1789294 Matrix: Water
Associated Lab Samples: 35277681001, 35277681002, 35277681003, 35277681011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Organic Carbon	mg/L	0.50 U	1.0	0.50	11/22/16 17:06	

LABORATORY CONTROL SAMPLE: 1789295

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	20	20.7	103	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1789296 1789297

Parameter	Units	35277372004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Total Organic Carbon	mg/L	5.4	20	20	24.8	26.1	97	104	80-120	5	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1789298 1789299

Parameter	Units	35277657001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Total Organic Carbon	mg/L	0.50 U	20	20	19.3	19.3	97	96	80-120	0	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALIFIERS

Project: Chevron Orlando
Pace Project No.: 35277681

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-O	Pace Analytical Services - Ormond Beach

BATCH QUALIFIERS

Batch: 334045

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Compound was analyzed for but not detected.
D4	Sample was diluted due to the presence of high levels of target analytes.
J(L0)	Estimated Value. Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples.
P2	Re-extraction or re-analysis could not be performed due to insufficient sample amount.
S7	Surrogate recovery outside control limits (not confirmed by re-analysis).

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Chevron Orlando
Pace Project No.: 35277681

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35277681001	**CO-GW-MW-52S**	EPA 3510	333514	EPA 8081	334045
35277681002	**CO-GW-MW-4S**	EPA 3510	333514	EPA 8081	334045
35277681003	**CO-GW-MW-4D**	EPA 3510	333514	EPA 8081	334045
35277681004	**Dupe 1**	EPA 3510	333514	EPA 8081	334045
35277681005	**Dupe 2**	EPA 3510	333514	EPA 8081	334045
35277681007	**CO-GW-MW-16D**	EPA 3510	333514	EPA 8081	334045
35277681008	**CO-GW-MW-40S**	EPA 3510	333514	EPA 8081	334045
35277681009	**CO-GW-MW-40D**	EPA 3510	333514	EPA 8081	334045
35277681010	**CO-GW-MW-25M**	EPA 3510	333514	EPA 8081	334045
35277681011	**CO-GW-MW-51S**	EPA 3510	333514	EPA 8081	334045
35277681001	**CO-GW-MW-52S**	SM 5310B	334212		
35277681002	**CO-GW-MW-4S**	SM 5310B	334212		
35277681003	**CO-GW-MW-4D**	SM 5310B	334212		
35277681011	**CO-GW-MW-51S**	SM 5310B	334212		

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WO#: 35277681

35277681

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: TASK Environmental, Inc.	Report To: Susan Tobin	Attention: Allen Just
Address: 27751 Lake Jem Road	Copy To: Allen Just/Arcadis	Company Name: Arcadis
Mount Dora, FL 32757		Address:
Email To: susant@taskenvironmental.com	Purchase Order No.:	Pace Quote Reference:
Phone: 352-383-0717 Fax:	Project Name: Chevron Orlando	Pace Project Manager:
Requested Due Date/TAT:	Project Number:	Pace Profile #:

REGULATORY AGENCY: ☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: FL

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED DATE (~~COMPOSITE START~~)	COLLECTED TIME (~~COMPOSITE START~~)	COLLECTED DATE (COMPOSITE END/GRAB)	COLLECTED TIME (COMPOSITE END/GRAB)	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): 8081	TOC	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	(D-GW-MW-52S		G	11/15/16	1046				3									1	2		
2	(D-GW-MW-45		G		1132				3									1	2		
3	(D-GW-MW-44D		G		1158				3									1	2		
4	Dupe 1		G		1046				1									1			
5	Dupe 2				1158				1									1			
6	MS/MSD				1046				2									2			
7	(D-GW-MW-16S				1406				1									1			
8	(D-GW-MW-16D				1437				1									1			
9	(D-GW-MW-40S				1457				1									1			
10	(D-GW-MW-40D				1521				1									1			
11	(D-GW-MW-25M				1550				1									1			
12	(D-GW-MW-51S				1610				3									1	2		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	[signature]	11/15/16	1355	[signature]	11/16/16	1355				
	[signature]	11/16/16	1645	[signature]	11/16/16	1645		Y	N	Y
					355-2691					

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Susan Tobin

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 11/15/16

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Pace Analytical Florida Laboratory	Document Name: Sample Condition Upon Receipt Form	Document Revised: August 10, 2016
	Document No.: F-FL-C-007 rev. 10	Issuing Authority: Pace Florida Quality Office

Sam WO#: 35277681

Project # PM: LAP **Due Date:** 11/23/16

Project Manager: CLIENT: 37-ARCIRV

Client:

Date and Initials of person:
Examining contents: _____
Label: _____
Deliver: NMG
pH: _____

Thermometer Used: T269 Date: 11/16/16 Time: 1645 Initials: [illegible]

Samples shorted to lab (If Yes, complete) Shorted Date: _____ Shorted Time: _____ Qty: _____

Cooler #1 Temp.°C 4.1 **(Visual)** +0.2 **(Correction Factor)** 4.3 **(Actual)** ☐ Samples on ice, cooling process has begun
Cooler #2 Temp.°C 3.3 **(Visual)** +0.2 **(Correction Factor)** 3.5 **(Actual)** ☐ Samples on ice, cooling process has begun
Cooler #3 Temp.°C _____ **(Visual)** _____ **(Correction Factor)** _____ **(Actual)** ☐ Samples on ice, cooling process has begun
Cooler #4 Temp.°C _____ **(Visual)** _____ **(Correction Factor)** _____ **(Actual)** ☐ Samples on ice, cooling process has begun
Cooler #5 Temp.°C _____ **(Visual)** _____ **(Correction Factor)** _____ **(Actual)** ☐ Samples on ice, cooling process has begun
Cooler #6 Temp.°C _____ **(Visual)** _____ **(Correction Factor)** _____ **(Actual)** ☐ Samples on ice, cooling process has begun

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other _____
Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ Other _____
Billing: ☐ Recipient ☐ Sender ☑ Third Party ☐ Unknown
Tracking # 7776 8798 6395, 7776 8798 6259

Custody Seal on Cooler/Box Present: ☐ Yes ☐ No **Seals Intact:** ☐ Yes ☐ No **Ice:** Wet Blue None
Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other _____

Comments:

Chain of Custody Present	☑Yes	☐ No	☐N/A
Chain of Custody Filled Out	☑Yes	☐ No	☐N/A
Relinquished Signature & Sampler Name COC	☑Yes	☐ No	☐N/A
Samples Arrived within Hold Time	☑Yes	☐ No	☐N/A
Rush TAT requested on COC	☐Yes	☐ No	☑N/A
Sufficient Volume	☑Yes	☐ No	☐N/A
Correct Containers Used	☑Yes	☐ No	☐N/A
Containers Intact	☑Yes	☐ No	☐N/A
Sample Labels match COC (sample IDs & date/time of collection)	☑Yes	☐ No	☐N/A
All containers needing acid/base preservation have been checked.	☐Yes	☐ No	☑N/A
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: VOA, Coliform, TOC, O&G, Carbamates	☐Yes	☐ No	☑N/A
Headspace in VOA Vials? (>6mm):	☐Yes	☐ No	☑N/A
Trip Blank Present:	☐Yes	☐ No	☑N/A

Preservation Information:
Preservative: _____
Lot #/Trace #: _____
Date: _____ Time: _____
Initials: _____

Client Notification/ Resolution:

Person Contacted: _____ Date/Time: _____

Comments/ Resolution (use back for additional comments):

Project Manager Review: _____ Date: _____

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

December 12, 2016

Allen Just
Arcadis US, Inc.
320 Commerce
Suite 200
Irvine, CA 92602

RE: Project: Chevron Orlando
Pace Project No.: 35277682

Dear Allen Just:
Enclosed are the analytical results for sample(s) received by the laboratory on November 16, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

LA Palmer

Lori Palmer
lori.palmer@pacelabs.com
Project Manager

Enclosures

cc: Mark Miller, Arcadis US
Robin Simon, Arcadis US
Susan Tobin, TASK Environmental, Inc.

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: Chevron Orlando
Pace Project No.: 35277682

Ormond Beach Certification IDs
8 East Tower Circle, Ormond Beach, FL 32174
Alabama Certification #: 41320
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maryland Certification: #346
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
Nevada Certification: FL NELAC Reciprocity
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
Oklahoma Certification #: D9947
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
Wyoming Certification: FL NELAC Reciprocity
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

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SAMPLE SUMMARY

Project: Chevron Orlando
Pace Project No.: 35277682

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35277682001	**CO-GW-MW-3S**	Water	11/16/16 12:19	11/16/16 16:45
35277682002	**CO-GW-MW-3D**	Water	11/16/16 12:42	11/16/16 16:45
35277682003	**CO-GW-MW-9D**	Water	11/16/16 13:30	11/16/16 16:45

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SAMPLE ANALYTE COUNT

Project: Chevron Orlando
Pace Project No.: 35277682

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35277682001	**CO-GW-MW-3S**	EPA 8081	JLG	23	PASI-O
35277682002	**CO-GW-MW-3D**	EPA 8081	JLG	23	PASI-O
35277682003	**CO-GW-MW-9D**	EPA 8081	JLG	23	PASI-O

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35277682

Sample: CO-GW-MW-3S **Lab ID: 35277682001** Collected: 11/16/16 12:19 Received: 11/16/16 16:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0015 U**	ug/L	0.010	0.0015	1	11/21/16 03:50	11/22/16 16:57	309-00-2	
alpha-BHC	**0.20**	ug/L	0.010	0.0022	1	11/21/16 03:50	11/22/16 16:57	319-84-6	
beta-BHC	**0.60**	ug/L	0.010	0.0083	1	11/21/16 03:50	11/22/16 16:57	319-85-7	
delta-BHC	**0.39**	ug/L	0.010	0.0050	1	11/21/16 03:50	11/22/16 16:57	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/21/16 03:50	11/22/16 16:57	58-89-9	
alpha-Chlordane	**0.0085 U**	ug/L	0.010	0.0085	1	11/21/16 03:50	11/22/16 16:57	5103-71-9	
gamma-Chlordane	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 16:57	5103-74-2	
4,4'-DDD	**0.0092 U**	ug/L	0.010	0.0092	1	11/21/16 03:50	11/22/16 16:57	72-54-8	
4,4'-DDE	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 16:57	72-55-9	
4,4'-DDT	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 16:57	50-29-3	
Dieldrin	**0.44**	ug/L	0.010	0.0021	1	11/21/16 03:50	11/22/16 16:57	60-57-1	
Endosulfan I	**0.0053 U**	ug/L	0.010	0.0053	1	11/21/16 03:50	11/22/16 16:57	959-98-8	
Endosulfan II	**0.0041 U**	ug/L	0.010	0.0041	1	11/21/16 03:50	11/22/16 16:57	33213-65-9	
Endosulfan sulfate	**0.0064 U**	ug/L	0.10	0.0064	1	11/21/16 03:50	11/22/16 16:57	1031-07-8	
Endrin	**0.0044 U**	ug/L	0.010	0.0044	1	11/21/16 03:50	11/22/16 16:57	72-20-8	
Endrin aldehyde	**0.0037 U**	ug/L	0.10	0.0037	1	11/21/16 03:50	11/22/16 16:57	7421-93-4	L3
Endrin ketone	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 16:57	53494-70-5	
Heptachlor	**0.0064 U**	ug/L	0.010	0.0064	1	11/21/16 03:50	11/22/16 16:57	76-44-8	
Heptachlor epoxide	**0.0054 U**	ug/L	0.010	0.0054	1	11/21/16 03:50	11/22/16 16:57	1024-57-3	
Methoxychlor	**0.0099 U**	ug/L	0.010	0.0099	1	11/21/16 03:50	11/22/16 16:57	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.52	0.26	1	11/21/16 03:50	11/22/16 16:57	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	85	%	27-124		1	11/21/16 03:50	11/22/16 16:57	877-09-8	
Decachlorobiphenyl (S)	160	%	10-132		1	11/21/16 03:50	11/22/16 16:57	2051-24-3	P2,S7

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35277682

Sample: CO-GW-MW-3D **Lab ID: 35277682002** Collected: 11/16/16 12:42 Received: 11/16/16 16:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0016 U**	ug/L	0.011	0.0016	1	11/21/16 03:50	11/22/16 18:15	309-00-2	
alpha-BHC	**0.0022 U**	ug/L	0.011	0.0022	1	11/21/16 03:50	11/22/16 18:15	319-84-6	
beta-BHC	**0.032**	ug/L	0.011	0.0084	1	11/21/16 03:50	11/22/16 18:15	319-85-7	
delta-BHC	**0.0050 U**	ug/L	0.011	0.0050	1	11/21/16 03:50	11/22/16 18:15	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.011	0.0023	1	11/21/16 03:50	11/22/16 18:15	58-89-9	
alpha-Chlordane	**0.0086 U**	ug/L	0.011	0.0086	1	11/21/16 03:50	11/22/16 18:15	5103-71-9	
gamma-Chlordane	**0.0053 U**	ug/L	0.011	0.0053	1	11/21/16 03:50	11/22/16 18:15	5103-74-2	
4,4'-DDD	**0.0094 U**	ug/L	0.011	0.0094	1	11/21/16 03:50	11/22/16 18:15	72-54-8	
4,4'-DDE	**0.0053 U**	ug/L	0.011	0.0053	1	11/21/16 03:50	11/22/16 18:15	72-55-9	
4,4'-DDT	**0.0053 U**	ug/L	0.011	0.0053	1	11/21/16 03:50	11/22/16 18:15	50-29-3	
Dieldrin	**0.18**	ug/L	0.011	0.0021	1	11/21/16 03:50	11/22/16 18:15	60-57-1	
Endosulfan I	**0.0054 U**	ug/L	0.011	0.0054	1	11/21/16 03:50	11/22/16 18:15	959-98-8	
Endosulfan II	**0.0042 U**	ug/L	0.011	0.0042	1	11/21/16 03:50	11/22/16 18:15	33213-65-9	
Endosulfan sulfate	**0.0065 U**	ug/L	0.11	0.0065	1	11/21/16 03:50	11/22/16 18:15	1031-07-8	
Endrin	**0.0045 U**	ug/L	0.011	0.0045	1	11/21/16 03:50	11/22/16 18:15	72-20-8	
Endrin aldehyde	**0.0038 U**	ug/L	0.11	0.0038	1	11/21/16 03:50	11/22/16 18:15	7421-93-4	L3
Endrin ketone	**0.0053 U**	ug/L	0.011	0.0053	1	11/21/16 03:50	11/22/16 18:15	53494-70-5	
Heptachlor	**0.0065 U**	ug/L	0.011	0.0065	1	11/21/16 03:50	11/22/16 18:15	76-44-8	
Heptachlor epoxide	**0.0055 U**	ug/L	0.011	0.0055	1	11/21/16 03:50	11/22/16 18:15	1024-57-3	
Methoxychlor	**0.010 U**	ug/L	0.011	0.010	1	11/21/16 03:50	11/22/16 18:15	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.53	0.26	1	11/21/16 03:50	11/22/16 18:15	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	73	%	27-124		1	11/21/16 03:50	11/22/16 18:15	877-09-8	
Decachlorobiphenyl (S)	83	%	10-132		1	11/21/16 03:50	11/22/16 18:15	2051-24-3	

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110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35277682

Sample: CO-GW-MW-9D **Lab ID: 35277682003** Collected: 11/16/16 13:30 Received: 11/16/16 16:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0015 U**	ug/L	0.010	0.0015	1	11/21/16 03:50	11/22/16 17:16	309-00-2	
alpha-BHC	**0.026**	ug/L	0.010	0.0022	1	11/21/16 03:50	11/22/16 17:16	319-84-6	
beta-BHC	**0.036**	ug/L	0.010	0.0082	1	11/21/16 03:50	11/22/16 17:16	319-85-7	
delta-BHC	**0.081**	ug/L	0.010	0.0049	1	11/21/16 03:50	11/22/16 17:16	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/21/16 03:50	11/22/16 17:16	58-89-9	
alpha-Chlordane	**0.0084 U**	ug/L	0.010	0.0084	1	11/21/16 03:50	11/22/16 17:16	5103-71-9	
gamma-Chlordane	**0.0051 U**	ug/L	0.010	0.0051	1	11/21/16 03:50	11/22/16 17:16	5103-74-2	
4,4'-DDD	**0.74**	ug/L	0.010	0.0092	1	11/21/16 03:50	11/22/16 17:16	72-54-8	
4,4'-DDE	**0.0051 U**	ug/L	0.010	0.0051	1	11/21/16 03:50	11/22/16 17:16	72-55-9	
4,4'-DDT	**0.0051 U**	ug/L	0.010	0.0051	1	11/21/16 03:50	11/22/16 17:16	50-29-3	
Dieldrin	**0.0021 U**	ug/L	0.010	0.0021	1	11/21/16 03:50	11/22/16 17:16	60-57-1	
Endosulfan I	**0.0052 U**	ug/L	0.010	0.0052	1	11/21/16 03:50	11/22/16 17:16	959-98-8	
Endosulfan II	**0.0041 U**	ug/L	0.010	0.0041	1	11/21/16 03:50	11/22/16 17:16	33213-65-9	
Endosulfan sulfate	**0.0064 U**	ug/L	0.10	0.0064	1	11/21/16 03:50	11/22/16 17:16	1031-07-8	
Endrin	**0.0044 U**	ug/L	0.010	0.0044	1	11/21/16 03:50	11/22/16 17:16	72-20-8	
Endrin aldehyde	**0.0037 U**	ug/L	0.10	0.0037	1	11/21/16 03:50	11/22/16 17:16	7421-93-4	L3
Endrin ketone	**0.0051 U**	ug/L	0.010	0.0051	1	11/21/16 03:50	11/22/16 17:16	53494-70-5	
Heptachlor	**0.0064 U**	ug/L	0.010	0.0064	1	11/21/16 03:50	11/22/16 17:16	76-44-8	
Heptachlor epoxide	**0.0054 U**	ug/L	0.010	0.0054	1	11/21/16 03:50	11/22/16 17:16	1024-57-3	
Methoxychlor	**0.0099 U**	ug/L	0.010	0.0099	1	11/21/16 03:50	11/22/16 17:16	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.51	0.26	1	11/21/16 03:50	11/22/16 17:16	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	76	%	27-124		1	11/21/16 03:50	11/22/16 17:16	877-09-8	
Decachlorobiphenyl (S)	60	%	10-132		1	11/21/16 03:50	11/22/16 17:16	2051-24-3	

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QUALITY CONTROL DATA

Project: Chevron Orlando
Pace Project No.: 35277682

QC Batch: 333514 Analysis Method: EPA 8081
QC Batch Method: EPA 3510 Analysis Description: 8081 GCS Pesticides
Associated Lab Samples: 35277682001, 35277682002, 35277682003

METHOD BLANK: 1785712 Matrix: Water
Associated Lab Samples: 35277682001, 35277682002, 35277682003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
4,4'-DDD	ug/L	0.0089 U	0.010	0.0089	11/22/16 12:42	
4,4'-DDE	ug/L	0.0050 U	0.010	0.0050	11/22/16 12:42	
4,4'-DDT	ug/L	0.0050 U	0.010	0.0050	11/22/16 12:42	
Aldrin	ug/L	0.0015 U	0.010	0.0015	11/22/16 12:42	
alpha-BHC	ug/L	0.0021 U	0.010	0.0021	11/22/16 12:42	
alpha-Chlordane	ug/L	0.0082 U	0.010	0.0082	11/22/16 12:42	
beta-BHC	ug/L	0.0080 U	0.010	0.0080	11/22/16 12:42	
delta-BHC	ug/L	0.0048 U	0.010	0.0048	11/22/16 12:42	
Dieldrin	ug/L	0.0020 U	0.010	0.0020	11/22/16 12:42	
Endosulfan I	ug/L	0.0051 U	0.010	0.0051	11/22/16 12:42	
Endosulfan II	ug/L	0.0040 U	0.010	0.0040	11/22/16 12:42	
Endosulfan sulfate	ug/L	0.0062 U	0.10	0.0062	11/22/16 12:42	
Endrin	ug/L	0.0043 U	0.010	0.0043	11/22/16 12:42	
Endrin aldehyde	ug/L	0.0036 U	0.10	0.0036	11/22/16 12:42	
Endrin ketone	ug/L	0.0050 U	0.010	0.0050	11/22/16 12:42	
gamma-BHC (Lindane)	ug/L	0.0022 U	0.010	0.0022	11/22/16 12:42	
gamma-Chlordane	ug/L	0.0050 U	0.010	0.0050	11/22/16 12:42	
Heptachlor	ug/L	0.0062 U	0.010	0.0062	11/22/16 12:42	
Heptachlor epoxide	ug/L	0.0052 U	0.010	0.0052	11/22/16 12:42	
Methoxychlor	ug/L	0.0096 U	0.010	0.0096	11/22/16 12:42	
Toxaphene	ug/L	0.25 U	0.50	0.25	11/22/16 12:42	
Decachlorobiphenyl (S)	%	125	10-132		11/22/16 12:42	
Tetrachloro-m-xylene (S)	%	86	27-124		11/22/16 12:42	

LABORATORY CONTROL SAMPLE & LCSD: 1785713 1787091

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
4,4'-DDD	ug/L	.5	0.56	0.64	113	127	67-133	12	40	
4,4'-DDE	ug/L	.5	0.55	0.60	111	120	59-125	8	40	
4,4'-DDT	ug/L	.5	0.56	0.54	112	107	54-132	5	40	
Aldrin	ug/L	.5	0.49	0.54	98	108	25-116	9	40	
alpha-BHC	ug/L	.5	0.49	0.54	99	108	53-126	9	40	
alpha-Chlordane	ug/L	.5	0.52	0.55	104	109	67-115	5	40	
beta-BHC	ug/L	.5	0.53	0.57	107	114	62-130	7	40	
delta-BHC	ug/L	.5	0.45	0.51	90	103	35-122	13	40	
Dieldrin	ug/L	.5	0.54	0.58	108	117	66-128	8	40	
Endosulfan I	ug/L	.5	0.53	0.58	107	115	67-125	8	40	
Endosulfan II	ug/L	.5	0.53	0.56	105	112	67-131	6	40	
Endosulfan sulfate	ug/L	.5	0.52	0.56	104	112	62-127	7	40	
Endrin	ug/L	.5	0.54	0.58	109	116	66-130	6	40	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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(813)881-9401

QUALITY CONTROL DATA

Project: Chevron Orlando
Pace Project No.: 35277682

LABORATORY CONTROL SAMPLE & LCSD: 1785713 1787091

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Endrin aldehyde	ug/L	.5	0.59	0.63	117	125	61-124	7	40	J(L0)
Endrin ketone	ug/L	.5	0.53	0.58	106	115	65-132	8	40	
gamma-BHC (Lindane)	ug/L	.5	0.51	0.56	102	111	58-127	9	40	
gamma-Chlordane	ug/L	.5	0.53	0.57	106	115	66-115	8	40	
Heptachlor	ug/L	.5	0.50	0.54	100	108	35-123	8	40	
Heptachlor epoxide	ug/L	.5	0.53	0.57	106	114	62-125	8	40	
Methoxychlor	ug/L	.5	0.57	0.56	115	112	59-135	3	40	
Decachlorobiphenyl (S)	%				138	146	10-132			P2,S7
Tetrachloro-m-xylene (S)	%				87	99	27-124			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALIFIERS

Project: Chevron Orlando
Pace Project No.: 35277682

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-O	Pace Analytical Services - Ormond Beach

BATCH QUALIFIERS

Batch: 334045

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

U	Compound was analyzed for but not detected.
J(L0)	Estimated Value. Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples.
P2	Re-extraction or re-analysis could not be performed due to insufficient sample amount.
S7	Surrogate recovery outside control limits (not confirmed by re-analysis).

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Chevron Orlando
Pace Project No.: 35277682

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35277682001	**CO-GW-MW-3S**	EPA 3510	333514	EPA 8081	334045
35277682002	**CO-GW-MW-3D**	EPA 3510	333514	EPA 8081	334045
35277682003	**CO-GW-MW-9D**	EPA 3510	333514	EPA 8081	334045

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TA s/c (2)

WO#: 35277682

35277682

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Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: of

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: TASK Environmental, Inc.	Report To: Susan Tobin	Attention: Allen Just
Address: 27751 Lake Jem Road	Copy To: Allen Just/Arcadis	Company Name: Arcadis
Mount Dora, FL 32757		Address:
Email To: susant@taskenvironmental.com	Purchase Order No.:	Pace Quote Reference:
Phone: 352-383-0717 Fax:	Project Name: Chevron Orlando	Pace Project Manager:
Requested Due Date/TAT:	Project Number:	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER

☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: FL

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): 8081	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	CO-GW-MW-3S		G	11/10/16	1219				1									1		
2	CO-GW-MW-3D		G		1242				1									1		
3	CO-GW-MW-9D		G		1330				1									1		
4			G																	
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[illegible]	11/10/16	1355	[illegible]	11/10/16	1355	
	[illegible]	11/10/16	1645	ASI/Pace	11/10/16	1645	Y N Y
					35	T-76°	

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Susan Tobin

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Pace Analytical Florida Laboratory	Document Name: Sample Condition Upon Receipt Form Document No.: F-FL-C-007 rev. 10	Document Revised: August 10, 2016 Issuing Authority: Pace Florida Quality Office

Sa WO#: 35277682

Project #: PM: LAP Due Date: 11/23/16
Project Manager: CLIENT: 37-ARCIRV
Client:

Date and Initials of person:
Examining contents: AS
Label: NMS
Deliver:
pH:

Thermometer Used: T269 Date: 11/16/16 Time: 1645 Initials: [illegible]

Samples shorted to lab (If Yes, complete) Shorted Date: _____ Shorted Time: _____ Qty: _____

Cooler #1 Temp.°C 4.1 **(Visual)** +0.2 **(Correction Factor)** 4.3 **(Actual)** ☐ Samples on ice, cooling process has begun
Cooler #2 Temp.°C 3.3 **(Visual)** +0.2 **(Correction Factor)** 3.5 **(Actual)** ☐ Samples on ice, cooling process has begun
Cooler #3 Temp.°C _____ **(Visual)** _____ **(Correction Factor)** _____ **(Actual)** ☐ Samples on ice, cooling process has begun
Cooler #4 Temp.°C _____ **(Visual)** _____ **(Correction Factor)** _____ **(Actual)** ☐ Samples on ice, cooling process has begun
Cooler #5 Temp.°C _____ **(Visual)** _____ **(Correction Factor)** _____ **(Actual)** ☐ Samples on ice, cooling process has begun
Cooler #6 Temp.°C _____ **(Visual)** _____ **(Correction Factor)** _____ **(Actual)** ☐ Samples on ice, cooling process has begun

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other _____
Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ Other _____
Billing: ☐ Recipient ☐ Sender ☐ Third Party ☐ Unknown
Tracking # 7776 8798 6395, 7776 8798 6259

Custody Seal on Cooler/Box Present: ☐ Yes ☐ No **Seals intact:** ☐ Yes ☐ No **Ice:** Wet Blue None
Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other _____

		Comments:
Chain of Custody Present	☑Yes ☐ No ☐N/A	
Chain of Custody Filled Out	☑Yes ☐ No ☐N/A	
Relinquished Signature & Sampler Name COC	☑Yes ☐ No ☐N/A	
Samples Arrived within Hold Time	☑Yes ☐ No ☐N/A	
Rush TAT requested on COC	☐Yes ☐ No ☑N/A	
Sufficient Volume	☑Yes ☐ No ☐N/A	
Correct Containers Used	☑Yes ☐ No ☐N/A	
Containers Intact	☑Yes ☐ No ☐N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☑Yes ☐ No ☐N/A	
All containers needing acid/base preservation have been checked.	☐Yes ☐ No ☑N/A	Preservation Information: Preservative: _____ Lot #/Trace #: _____ Date: _____ Time: _____ Initials: _____
All Containers needing preservation are found to be in compliance with EPA recommendation:	☐Yes ☐ No ☑N/A	
Exceptions: VOA, Coliform, TOC, O&G, Carbamates		
Headspace in VOA Vials? (>6mm):	☐Yes ☐ No ☑N/A	
Trip Blank Present:	☐Yes ☐ No ☑N/A	

Client Notification/ Resolution:

Person Contacted: _____ Date/Time: _____

Comments/ Resolution (use back for additional comments): _____

Project Manager Review: _____ Date: _____

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110 South Bayview Blvd.
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(813)881-9401

December 12, 2016

Allen Just
Arcadis US, Inc.
320 Commerce
Suite 200
Irvine, CA 92602

RE: Project: Chevron Orlando
Pace Project No.: 35278434

Dear Allen Just:
Enclosed are the analytical results for sample(s) received by the laboratory on November 18, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

LA Palmer

Lori Palmer
lori.palmer@pacelabs.com
Project Manager

Enclosures

cc: Mark Miller, Arcadis US
Robin Simon, Arcadis US
Susan Tobin, TASK Environmental, Inc.

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: Chevron Orlando
Pace Project No.: 35278434

Ormond Beach Certification IDs
8 East Tower Circle, Ormond Beach, FL 32174
Alabama Certification #: 41320
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maryland Certification: #346
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
Nevada Certification: FL NELAC Reciprocity
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
Oklahoma Certification #: D9947
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
Wyoming Certification: FL NELAC Reciprocity
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

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SAMPLE SUMMARY

Project: Chevron Orlando
Pace Project No.: 35278434

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35278434001	CO-GW-MW-17S	Water	11/16/16 14:59	11/18/16 16:20
35278434002	CO-GW-MW-49D	Water	11/18/16 11:11	11/18/16 16:20
35278434003	CO-GW-MW-11S	Water	11/18/16 11:52	11/18/16 16:20
35278434004	CO-GW-MW-29D	Water	11/18/16 12:16	11/18/16 16:20
35278434005	CO-GW-MW-15S	Water	11/18/16 14:21	11/18/16 16:20
35278434006	CO-GW-MW-32D	Water	11/18/16 14:41	11/18/16 16:20

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SAMPLE ANALYTE COUNT

Project: Chevron Orlando
Pace Project No.: 35278434

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35278434001	**CO-GW-MW-17S**	EPA 8081	JLG	23	PASI-O
35278434002	**CO-GW-MW-49D**	EPA 8081	JLG	23	PASI-O
		SM 5310B	AEM	1	PASI-O
35278434003	**CO-GW-MW-11S**	EPA 8081	JLG	23	PASI-O
35278434004	**CO-GW-MW-29D**	EPA 8081	JLG	23	PASI-O
		SM 5310B	AEM	1	PASI-O
35278434005	**CO-GW-MW-15S**	EPA 8081	JLG	23	PASI-O
35278434006	**CO-GW-MW-32D**	EPA 8081	JLG	23	PASI-O
		SM 5310B	AEM	1	PASI-O

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35278434

Sample: CO-GW-MW-17S **Lab ID: 35278434001** Collected: 11/16/16 14:59 Received: 11/18/16 16:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0016 U**	ug/L	0.010	0.0016	1	11/22/16 04:05	11/22/16 17:39	309-00-2	
alpha-BHC	**0.072**	ug/L	0.010	0.0022	1	11/22/16 04:05	11/22/16 17:39	319-84-6	
beta-BHC	**0.49**	ug/L	0.010	0.0083	1	11/22/16 04:05	11/22/16 17:39	319-85-7	
delta-BHC	**2.7**	ug/L	0.010	0.0050	1	11/22/16 04:05	11/22/16 17:39	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/22/16 04:05	11/22/16 17:39	58-89-9	
alpha-Chlordane	**0.0085 U**	ug/L	0.010	0.0085	1	11/22/16 04:05	11/22/16 17:39	5103-71-9	
gamma-Chlordane	**0.0052 U**	ug/L	0.010	0.0052	1	11/22/16 04:05	11/22/16 17:39	5103-74-2	
4,4'-DDD	**0.0093 U**	ug/L	0.010	0.0093	1	11/22/16 04:05	11/22/16 17:39	72-54-8	
4,4'-DDE	**0.0052 U**	ug/L	0.010	0.0052	1	11/22/16 04:05	11/22/16 17:39	72-55-9	
4,4'-DDT	**0.0052 U**	ug/L	0.010	0.0052	1	11/22/16 04:05	11/22/16 17:39	50-29-3	
Dieldrin	**0.27**	ug/L	0.010	0.0021	1	11/22/16 04:05	11/22/16 17:39	60-57-1	
Endosulfan I	**0.0053 U**	ug/L	0.010	0.0053	1	11/22/16 04:05	11/22/16 17:39	959-98-8	
Endosulfan II	**0.0042 U**	ug/L	0.010	0.0042	1	11/22/16 04:05	11/22/16 17:39	33213-65-9	
Endosulfan sulfate	**0.0065 U**	ug/L	0.10	0.0065	1	11/22/16 04:05	11/22/16 17:39	1031-07-8	
Endrin	**0.0045 U**	ug/L	0.010	0.0045	1	11/22/16 04:05	11/22/16 17:39	72-20-8	
Endrin aldehyde	**0.0038 U**	ug/L	0.10	0.0038	1	11/22/16 04:05	11/22/16 17:39	7421-93-4	
Endrin ketone	**0.0052 U**	ug/L	0.010	0.0052	1	11/22/16 04:05	11/22/16 17:39	53494-70-5	
Heptachlor	**0.0065 U**	ug/L	0.010	0.0065	1	11/22/16 04:05	11/22/16 17:39	76-44-8	
Heptachlor epoxide	**0.0054 U**	ug/L	0.010	0.0054	1	11/22/16 04:05	11/22/16 17:39	1024-57-3	
Methoxychlor	**0.010 U**	ug/L	0.010	0.010	1	11/22/16 04:05	11/22/16 17:39	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.52	0.26	1	11/22/16 04:05	11/22/16 17:39	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	73	%	27-124		1	11/22/16 04:05	11/22/16 17:39	877-09-8	
Decachlorobiphenyl (S)	67	%	10-132		1	11/22/16 04:05	11/22/16 17:39	2051-24-3	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35278434

Sample: CO-GW-MW-49D **Lab ID: 35278434002** Collected: 11/18/16 11:11 Received: 11/18/16 16:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0016 U**	ug/L	0.010	0.0016	1	11/23/16 16:30	11/26/16 17:18	309-00-2	
alpha-BHC	**0.89**	ug/L	0.010	0.0022	1	11/23/16 16:30	11/26/16 17:18	319-84-6	
beta-BHC	**1.4**	ug/L	0.010	0.0083	1	11/23/16 16:30	11/26/16 17:18	319-85-7	
delta-BHC	**4.5**	ug/L	0.10	0.050	10	11/23/16 16:30	11/27/16 16:17	319-86-8	D4
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/23/16 16:30	11/26/16 17:18	58-89-9	
alpha-Chlordane	**0.0085 U**	ug/L	0.010	0.0085	1	11/23/16 16:30	11/26/16 17:18	5103-71-9	
gamma-Chlordane	**0.0052 U**	ug/L	0.010	0.0052	1	11/23/16 16:30	11/26/16 17:18	5103-74-2	
4,4'-DDD	**0.0092 U**	ug/L	0.010	0.0092	1	11/23/16 16:30	11/26/16 17:18	72-54-8	
4,4'-DDE	**0.0052 U**	ug/L	0.010	0.0052	1	11/23/16 16:30	11/26/16 17:18	72-55-9	
4,4'-DDT	**0.0052 U**	ug/L	0.010	0.0052	1	11/23/16 16:30	11/26/16 17:18	50-29-3	
Dieldrin	**0.0021 U**	ug/L	0.010	0.0021	1	11/23/16 16:30	11/26/16 17:18	60-57-1	
Endosulfan I	**0.0053 U**	ug/L	0.010	0.0053	1	11/23/16 16:30	11/26/16 17:18	959-98-8	
Endosulfan II	**0.0042 U**	ug/L	0.010	0.0042	1	11/23/16 16:30	11/26/16 17:18	33213-65-9	
Endosulfan sulfate	**0.0064 U**	ug/L	0.10	0.0064	1	11/23/16 16:30	11/26/16 17:18	1031-07-8	
Endrin	**0.0045 U**	ug/L	0.010	0.0045	1	11/23/16 16:30	11/26/16 17:18	72-20-8	
Endrin aldehyde	**0.0037 U**	ug/L	0.10	0.0037	1	11/23/16 16:30	11/26/16 17:18	7421-93-4	
Endrin ketone	**0.0052 U**	ug/L	0.010	0.0052	1	11/23/16 16:30	11/26/16 17:18	53494-70-5	
Heptachlor	**0.0064 U**	ug/L	0.010	0.0064	1	11/23/16 16:30	11/26/16 17:18	76-44-8	
Heptachlor epoxide	**0.0054 U**	ug/L	0.010	0.0054	1	11/23/16 16:30	11/26/16 17:18	1024-57-3	
Methoxychlor	**0.010 U**	ug/L	0.010	0.010	1	11/23/16 16:30	11/26/16 17:18	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.52	0.26	1	11/23/16 16:30	11/26/16 17:18	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	66	%	27-124		1	11/23/16 16:30	11/26/16 17:18	877-09-8	
Decachlorobiphenyl (S)	38	%	10-132		1	11/23/16 16:30	11/26/16 17:18	2051-24-3	
5310B TOC	Analytical Method: SM 5310B								
Total Organic Carbon	**13.8**	mg/L	1.0	0.50	1		12/01/16 06:38	7440-44-0	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35278434

Sample: CO-GW-MW-11S **Lab ID: 35278434003** Collected: 11/18/16 11:52 Received: 11/18/16 16:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0016 U**	ug/L	0.011	0.0016	1	11/23/16 16:30	11/26/16 15:39	309-00-2	
alpha-BHC	**0.0022 U**	ug/L	0.011	0.0022	1	11/23/16 16:30	11/26/16 15:39	319-84-6	
beta-BHC	**0.0084 U**	ug/L	0.011	0.0084	1	11/23/16 16:30	11/26/16 15:39	319-85-7	
delta-BHC	**0.0051 U**	ug/L	0.011	0.0051	1	11/23/16 16:30	11/26/16 15:39	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.011	0.0023	1	11/23/16 16:30	11/26/16 15:39	58-89-9	
alpha-Chlordane	**0.0086 U**	ug/L	0.011	0.0086	1	11/23/16 16:30	11/26/16 15:39	5103-71-9	
gamma-Chlordane	**0.0053 U**	ug/L	0.011	0.0053	1	11/23/16 16:30	11/26/16 15:39	5103-74-2	
4,4'-DDD	**0.0094 U**	ug/L	0.011	0.0094	1	11/23/16 16:30	11/26/16 15:39	72-54-8	
4,4'-DDE	**0.0053 U**	ug/L	0.011	0.0053	1	11/23/16 16:30	11/26/16 15:39	72-55-9	
4,4'-DDT	**0.0053 U**	ug/L	0.011	0.0053	1	11/23/16 16:30	11/26/16 15:39	50-29-3	
Dieldrin	**0.0021 U**	ug/L	0.011	0.0021	1	11/23/16 16:30	11/26/16 15:39	60-57-1	
Endosulfan I	**0.0054 U**	ug/L	0.011	0.0054	1	11/23/16 16:30	11/26/16 15:38	959-98-8	
Endosulfan II	**0.0042 U**	ug/L	0.011	0.0042	1	11/23/16 16:30	11/26/16 15:39	33213-65-9	
Endosulfan sulfate	**0.0065 U**	ug/L	0.11	0.0065	1	11/23/16 16:30	11/26/16 15:39	1031-07-8	
Endrin	**0.0045 U**	ug/L	0.011	0.0045	1	11/23/16 16:30	11/26/16 15:39	72-20-8	
Endrin aldehyde	**0.0038 U**	ug/L	0.11	0.0038	1	11/23/16 16:30	11/26/16 15:39	7421-93-4	
Endrin ketone	**0.0053 U**	ug/L	0.011	0.0053	1	11/23/16 16:30	11/26/16 15:39	53494-70-5	
Heptachlor	**0.0065 U**	ug/L	0.011	0.0065	1	11/23/16 16:30	11/26/16 15:39	76-44-8	
Heptachlor epoxide	**0.0055 U**	ug/L	0.011	0.0055	1	11/23/16 16:30	11/26/16 15:39	1024-57-3	
Methoxychlor	**0.010 U**	ug/L	0.011	0.010	1	11/23/16 16:30	11/26/16 15:39	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.53	0.26	1	11/23/16 16:30	11/26/16 15:39	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	69	%	27-124		1	11/23/16 16:30	11/26/16 15:39	877-09-8	
Decachlorobiphenyl (S)	79	%	10-132		1	11/23/16 16:30	11/26/16 15:38	2051-24-3	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35278434

Sample: CO-GW-MW-29D **Lab ID: 35278434004** Collected: 11/18/16 12:16 Received: 11/18/16 16:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0015 U**	ug/L	0.010	0.0015	1	11/23/16 16:30	11/26/16 18:56	309-00-2	
alpha-BHC	**0.0064 I**	ug/L	0.010	0.0021	1	11/23/16 16:30	11/26/16 18:56	319-84-6	
beta-BHC	**0.15**	ug/L	0.010	0.0081	1	11/23/16 16:30	11/26/16 18:56	319-85-7	
delta-BHC	**0.019**	ug/L	0.010	0.0049	1	11/23/16 16:30	11/26/16 18:56	319-86-8	
gamma-BHC (Lindane)	**0.0022 U**	ug/L	0.010	0.0022	1	11/23/16 16:30	11/26/16 18:56	58-89-9	
alpha-Chlordane	**0.0083 U**	ug/L	0.010	0.0083	1	11/23/16 16:30	11/26/16 18:56	5103-71-9	
gamma-Chlordane	**0.0051 U**	ug/L	0.010	0.0051	1	11/23/16 16:30	11/26/16 18:56	5103-74-2	
4,4'-DDD	**0.0091 U**	ug/L	0.010	0.0091	1	11/23/16 16:30	11/26/16 18:56	72-54-8	
4,4'-DDE	**0.0051 U**	ug/L	0.010	0.0051	1	11/23/16 16:30	11/26/16 18:56	72-55-9	
4,4'-DDT	**0.0051 U**	ug/L	0.010	0.0051	1	11/23/16 16:30	11/26/16 18:56	50-29-3	
Dieldrin	**0.012**	ug/L	0.010	0.0020	1	11/23/16 16:30	11/26/16 18:56	60-57-1	
Endosulfan I	**0.0052 U**	ug/L	0.010	0.0052	1	11/23/16 16:30	11/26/16 18:56	959-98-8	
Endosulfan II	**0.0041 U**	ug/L	0.010	0.0041	1	11/23/16 16:30	11/26/16 18:56	33213-65-9	
Endosulfan sulfate	**0.0063 U**	ug/L	0.10	0.0063	1	11/23/16 16:30	11/26/16 18:56	1031-07-8	
Endrin	**0.0044 U**	ug/L	0.010	0.0044	1	11/23/16 16:30	11/26/16 18:56	72-20-8	
Endrin aldehyde	**0.0037 U**	ug/L	0.10	0.0037	1	11/23/16 16:30	11/26/16 18:56	7421-93-4	
Endrin ketone	**0.0051 U**	ug/L	0.010	0.0051	1	11/23/16 16:30	11/26/16 18:56	53494-70-5	
Heptachlor	**0.0063 U**	ug/L	0.010	0.0063	1	11/23/16 16:30	11/26/16 18:56	76-44-8	
Heptachlor epoxide	**0.0053 U**	ug/L	0.010	0.0053	1	11/23/16 16:30	11/26/16 18:56	1024-57-3	
Methoxychlor	**0.0098 U**	ug/L	0.010	0.0098	1	11/23/16 16:30	11/26/16 18:56	72-43-5	
Toxaphene	**0.25 U**	ug/L	0.51	0.25	1	11/23/16 16:30	11/26/16 18:56	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	75	%	27-124		1	11/23/16 16:30	11/26/16 18:56	877-09-8	
Decachlorobiphenyl (S)	68	%	10-132		1	11/23/16 16:30	11/26/16 18:56	2051-24-3	
5310B TOC	Analytical Method: SM 5310B								
Total Organic Carbon	**2.5**	mg/L	1.0	0.50	1		12/01/16 06:54	7440-44-0	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35278434

Sample: CO-GW-MW-15S **Lab ID: 35278434005** Collected: 11/18/16 14:21 Received: 11/18/16 16:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0016 U**	ug/L	0.010	0.0016	1	11/23/16 16:30	11/26/16 15:58	309-00-2	
alpha-BHC	**0.0022 U**	ug/L	0.010	0.0022	1	11/23/16 16:30	11/26/16 15:58	319-84-6	
beta-BHC	**0.012**	ug/L	0.010	0.0084	1	11/23/16 16:30	11/26/16 15:58	319-85-7	
delta-BHC	**0.0050 U**	ug/L	0.010	0.0050	1	11/23/16 16:30	11/26/16 15:58	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/23/16 16:30	11/26/16 15:58	58-89-9	
alpha-Chlordane	**0.0086 U**	ug/L	0.010	0.0086	1	11/23/16 16:30	11/26/16 15:58	5103-71-9	
gamma-Chlordane	**0.0052 U**	ug/L	0.010	0.0052	1	11/23/16 16:30	11/26/16 15:58	5103-74-2	
4,4'-DDD	**0.0093 U**	ug/L	0.010	0.0093	1	11/23/16 16:30	11/26/16 15:58	72-54-8	
4,4'-DDE	**0.0052 U**	ug/L	0.010	0.0052	1	11/23/16 16:30	11/26/16 15:58	72-55-9	
4,4'-DDT	**0.0052 U**	ug/L	0.010	0.0052	1	11/23/16 16:30	11/26/16 15:58	50-29-3	
Dieldrin	**0.0021 U**	ug/L	0.010	0.0021	1	11/23/16 16:30	11/26/16 15:58	60-57-1	
Endosulfan I	**0.019**	ug/L	0.010	0.0053	1	11/23/16 16:30	11/26/16 15:58	959-98-8	
Endosulfan II	**0.0042 U**	ug/L	0.010	0.0042	1	11/23/16 16:30	11/26/16 15:58	33213-65-9	
Endosulfan sulfate	**0.0065 U**	ug/L	0.10	0.0065	1	11/23/16 16:30	11/26/16 15:58	1031-07-8	
Endrin	**0.0045 U**	ug/L	0.010	0.0045	1	11/23/16 16:30	11/26/16 15:58	72-20-8	
Endrin aldehyde	**0.0038 U**	ug/L	0.10	0.0038	1	11/23/16 16:30	11/26/16 15:58	7421-93-4	
Endrin ketone	**0.0052 U**	ug/L	0.010	0.0052	1	11/23/16 16:30	11/26/16 15:58	53494-70-5	
Heptachlor	**0.0065 U**	ug/L	0.010	0.0065	1	11/23/16 16:30	11/26/16 15:58	76-44-8	
Heptachlor epoxide	**0.0054 U**	ug/L	0.010	0.0054	1	11/23/16 16:30	11/26/16 15:58	1024-57-3	
Methoxychlor	**0.010 U**	ug/L	0.010	0.010	1	11/23/16 16:30	11/26/16 15:58	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.52	0.26	1	11/23/16 16:30	11/26/16 15:58	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	69	%	27-124		1	11/23/16 16:30	11/26/16 15:58	877-09-8	
Decachlorobiphenyl (S)	65	%	10-132		1	11/23/16 16:30	11/26/16 15:58	2051-24-3	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35278434

Sample: CO-GW-MW-32D **Lab ID: 35278434006** Collected: 11/18/16 14:41 Received: 11/18/16 16:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0015 U**	ug/L	0.010	0.0015	1	11/23/16 16:30	11/26/16 16:18	309-00-2	
alpha-BHC	**0.033**	ug/L	0.010	0.0022	1	11/23/16 16:30	11/26/16 16:18	319-84-6	
beta-BHC	**0.35**	ug/L	0.010	0.0083	1	11/23/16 16:30	11/26/16 16:18	319-85-7	
delta-BHC	**0.12**	ug/L	0.010	0.0050	1	11/23/16 16:30	11/26/16 16:18	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/23/16 16:30	11/26/16 16:18	58-89-9	
alpha-Chlordane	**0.0085 U**	ug/L	0.010	0.0085	1	11/23/16 16:30	11/26/16 16:18	5103-71-9	
gamma-Chlordane	**0.0052 U**	ug/L	0.010	0.0052	1	11/23/16 16:30	11/26/16 16:18	5103-74-2	
4,4'-DDD	**0.0092 U**	ug/L	0.010	0.0092	1	11/23/16 16:30	11/26/16 16:18	72-54-8	
4,4'-DDE	**0.0052 U**	ug/L	0.010	0.0052	1	11/23/16 16:30	11/26/16 16:18	72-55-9	
4,4'-DDT	**0.0052 U**	ug/L	0.010	0.0052	1	11/23/16 16:30	11/26/16 16:18	50-29-3	
Dieldrin	**0.035**	ug/L	0.010	0.0021	1	11/23/16 16:30	11/26/16 16:18	60-57-1	
Endosulfan I	**0.0053 U**	ug/L	0.010	0.0053	1	11/23/16 16:30	11/26/16 16:18	959-98-8	
Endosulfan II	**0.0041 U**	ug/L	0.010	0.0041	1	11/23/16 16:30	11/26/16 16:18	33213-65-9	
Endosulfan sulfate	**0.0064 U**	ug/L	0.10	0.0064	1	11/23/16 16:30	11/26/16 16:18	1031-07-8	
Endrin	**0.0044 U**	ug/L	0.010	0.0044	1	11/23/16 16:30	11/26/16 16:18	72-20-8	
Endrin aldehyde	**0.0037 U**	ug/L	0.10	0.0037	1	11/23/16 16:30	11/26/16 16:18	7421-93-4	
Endrin ketone	**0.0052 U**	ug/L	0.010	0.0052	1	11/23/16 16:30	11/26/16 16:18	53494-70-5	
Heptachlor	**0.0064 U**	ug/L	0.010	0.0064	1	11/23/16 16:30	11/26/16 16:18	76-44-8	
Heptachlor epoxide	**0.0054 U**	ug/L	0.010	0.0054	1	11/23/16 16:30	11/26/16 16:18	1024-57-3	
Methoxychlor	**0.0099 U**	ug/L	0.010	0.0099	1	11/23/16 16:30	11/26/16 16:18	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.52	0.26	1	11/23/16 16:30	11/26/16 16:18	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	79	%	27-124		1	11/23/16 16:30	11/26/16 16:18	877-09-8	
Decachlorobiphenyl (S)	66	%	10-132		1	11/23/16 16:30	11/26/16 16:18	2051-24-3	
5310B TOC	Analytical Method: SM 5310B								
Total Organic Carbon	**4.2**	mg/L	1.0	0.50	1		12/01/16 07:33	7440-44-0	

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QUALITY CONTROL DATA

Project: Chevron Orlando
Pace Project No.: 35278434

QC Batch: 333889 | Analysis Method: EPA 8081
QC Batch Method: EPA 3510 | Analysis Description: 8081 GCS Pesticides
Associated Lab Samples: 35278434001

METHOD BLANK: 1787699 | Matrix: Water
Associated Lab Samples: 35278434001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
4,4'-DDD	ug/L	0.0089 U	0.010	0.0089	11/22/16 13:02	
4,4'-DDE	ug/L	0.0050 U	0.010	0.0050	11/22/16 13:02	
4,4'-DDT	ug/L	0.0050 U	0.010	0.0050	11/22/16 13:02	
Aldrin	ug/L	0.0015 U	0.010	0.0015	11/22/16 13:02	
alpha-BHC	ug/L	0.0021 U	0.010	0.0021	11/22/16 13:02	
alpha-Chlordane	ug/L	0.0082 U	0.010	0.0082	11/22/16 13:02	
beta-BHC	ug/L	0.0080 U	0.010	0.0080	11/22/16 13:02	
delta-BHC	ug/L	0.0048 U	0.010	0.0048	11/22/16 13:02	
Dieldrin	ug/L	0.0020 U	0.010	0.0020	11/22/16 13:02	
Endosulfan I	ug/L	0.0051 U	0.010	0.0051	11/22/16 13:02	
Endosulfan II	ug/L	0.0040 U	0.010	0.0040	11/22/16 13:02	
Endosulfan sulfate	ug/L	0.0062 U	0.10	0.0062	11/22/16 13:02	
Endrin	ug/L	0.0043 U	0.010	0.0043	11/22/16 13:02	
Endrin aldehyde	ug/L	0.0036 U	0.10	0.0036	11/22/16 13:02	
Endrin ketone	ug/L	0.0050 U	0.010	0.0050	11/22/16 13:02	
gamma-BHC (Lindane)	ug/L	0.0022 U	0.010	0.0022	11/22/16 13:02	
gamma-Chlordane	ug/L	0.0050 U	0.010	0.0050	11/22/16 13:02	
Heptachlor	ug/L	0.0062 U	0.010	0.0062	11/22/16 13:02	
Heptachlor epoxide	ug/L	0.0052 U	0.010	0.0052	11/22/16 13:02	
Methoxychlor	ug/L	0.0096 U	0.010	0.0096	11/22/16 13:02	
Toxaphene	ug/L	0.25 U	0.50	0.25	11/22/16 13:02	
Decachlorobiphenyl (S)	%	130	10-132		11/22/16 13:02	
Tetrachloro-m-xylene (S)	%	86	27-124		11/22/16 13:02	

LABORATORY CONTROL SAMPLE: 1787700

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	ug/L	.5	0.61	121	67-133	
4,4'-DDE	ug/L	.5	0.55	109	59-125	
4,4'-DDT	ug/L	.5	0.51	102	54-132	
Aldrin	ug/L	.5	0.50	99	25-116	
alpha-BHC	ug/L	.5	0.51	102	53-126	
alpha-Chlordane	ug/L	.5	0.52	104	67-115	
beta-BHC	ug/L	.5	0.52	104	62-130	
delta-BHC	ug/L	.5	0.46	92	35-122	
Dieldrin	ug/L	.5	0.54	107	66-128	
Endosulfan I	ug/L	.5	0.52	104	67-125	
Endosulfan II	ug/L	.5	0.54	108	67-131	
Endosulfan sulfate	ug/L	.5	0.53	107	62-127	
Endrin	ug/L	.5	0.55	110	66-130	

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REPORT OF LABORATORY ANALYSIS

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(813)881-9401

QUALITY CONTROL DATA

Project: Chevron Orlando
Pace Project No.: 35278434

LABORATORY CONTROL SAMPLE: 1787700

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Endrin aldehyde	ug/L	.5	0.61	122	61-124	
Endrin ketone	ug/L	.5	0.56	112	65-132	
gamma-BHC (Lindane)	ug/L	.5	0.53	105	58-127	
gamma-Chlordane	ug/L	.5	0.52	104	66-115	
Heptachlor	ug/L	.5	0.50	99	35-123	
Heptachlor epoxide	ug/L	.5	0.51	103	62-125	
Methoxychlor	ug/L	.5	0.53	105	59-135	
Decachlorobiphenyl (S)	%			136	10-132	P2,S7
Tetrachloro-m-xylene (S)	%			87	27-124	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1788388 1788389

Parameter	Units	35278195001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4,4'-DDD	ug/L	0.0095 U	.48	.51	0.56	0.44	117	86	67-133	23	40	
4,4'-DDE	ug/L	0.0053 U	.48	.51	0.51	0.41	107	80	59-125	22	40	
4,4'-DDT	ug/L	0.0053 U	.48	.51	0.43	0.35	90	69	54-132	20	40	
Aldrin	ug/L	0.0016 U	.48	.51	0.51	0.40	106	78	25-116	24	40	
alpha-BHC	ug/L	0.0022 U	.48	.51	0.50	0.40	105	77	53-126	23	40	
alpha-Chlordane	ug/L	0.0087 U	.48	.51	0.51	0.41	107	80	67-115	22	40	
beta-BHC	ug/L	0.0085 U	.48	.51	0.51	0.40	106	79	62-130	23	40	
delta-BHC	ug/L	0.0051 U	.48	.51	0.44	0.35	91	68	35-122	21	40	
Dieldrin	ug/L	0.0021 U	.48	.51	0.55	0.43	114	85	66-128	23	40	
Endosulfan I	ug/L	0.0054 U	.48	.51	0.52	0.42	109	81	67-125	22	40	
Endosulfan II	ug/L	0.0043 U	.48	.51	0.53	0.43	112	84	67-131	21	40	
Endosulfan sulfate	ug/L	0.0066 U	.48	.51	0.56	0.45	117	88	62-127	22	40	
Endrin	ug/L	0.0046 U	.48	.51	0.53	0.42	110	82	66-130	22	40	
Endrin aldehyde	ug/L	0.0038 U	.48	.51	0.55	0.47	114	92	61-124	15	40	
Endrin ketone	ug/L	0.0053 U	.48	.51	0.60	0.48	126	93	65-132	23	40	
gamma-BHC (Lindane)	ug/L	0.0023 U	.48	.51	0.50	0.40	105	78	58-127	23	40	
gamma-Chlordane	ug/L	0.0053 U	.48	.51	0.52	0.41	109	81	66-115	23	40	
Heptachlor	ug/L	0.0066 U	.48	.51	0.49	0.39	103	75	35-123	24	40	
Heptachlor epoxide	ug/L	0.0055 U	.48	.51	0.52	0.42	109	81	62-125	22	40	
Methoxychlor	ug/L	0.010 U	.48	.51	0.45	0.38	95	74	59-135	19	40	
Decachlorobiphenyl (S)	%						98	76	10-132			
Tetrachloro-m-xylene (S)	%						111	79	27-124			

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QUALITY CONTROL DATA

Project: Chevron Orlando
Pace Project No.: 35278434

QC Batch: 334294 Analysis Method: EPA 8081
QC Batch Method: EPA 3510 Analysis Description: 8081 GCS Pesticides
Associated Lab Samples: 35278434002, 35278434003, 35278434004, 35278434005, 35278434006

METHOD BLANK: 1790064 Matrix: Water
Associated Lab Samples: 35278434002, 35278434003, 35278434004, 35278434005, 35278434006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
4,4'-DDD	ug/L	0.0089 U	0.010	0.0089	11/26/16 13:20	
4,4'-DDE	ug/L	0.0050 U	0.010	0.0050	11/26/16 13:20	
4,4'-DDT	ug/L	0.0050 U	0.010	0.0050	11/26/16 13:20	
Aldrin	ug/L	0.0015 U	0.010	0.0015	11/26/16 13:20	
alpha-BHC	ug/L	0.0021 U	0.010	0.0021	11/26/16 13:20	
alpha-Chlordane	ug/L	0.0082 U	0.010	0.0082	11/26/16 13:20	
beta-BHC	ug/L	0.0080 U	0.010	0.0080	11/26/16 13:20	
delta-BHC	ug/L	0.0048 U	0.010	0.0048	11/26/16 13:20	
Dieldrin	ug/L	0.0020 U	0.010	0.0020	11/26/16 13:20	
Endosulfan I	ug/L	0.0051 U	0.010	0.0051	11/26/16 13:20	
Endosulfan II	ug/L	0.0040 U	0.010	0.0040	11/26/16 13:20	
Endosulfan sulfate	ug/L	0.0062 U	0.10	0.0062	11/26/16 13:20	
Endrin	ug/L	0.0043 U	0.010	0.0043	11/26/16 13:20	
Endrin aldehyde	ug/L	0.0036 U	0.10	0.0036	11/26/16 13:20	
Endrin ketone	ug/L	0.0050 U	0.010	0.0050	11/26/16 13:20	
gamma-BHC (Lindane)	ug/L	0.0022 U	0.010	0.0022	11/26/16 13:20	
gamma-Chlordane	ug/L	0.0050 U	0.010	0.0050	11/26/16 13:20	
Heptachlor	ug/L	0.0062 U	0.010	0.0062	11/26/16 13:20	
Heptachlor epoxide	ug/L	0.0052 U	0.010	0.0052	11/26/16 13:20	
Methoxychlor	ug/L	0.0096 U	0.010	0.0096	11/26/16 13:20	
Toxaphene	ug/L	0.25 U	0.50	0.25	11/26/16 13:20	
Decachlorobiphenyl (S)	%	82	10-132		11/26/16 13:20	
Tetrachloro-m-xylene (S)	%	78	27-124		11/26/16 13:20	

LABORATORY CONTROL SAMPLE & LCSD: 1790065 1791107

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
4,4'-DDD	ug/L	.5	0.51	0.56	101	113	67-133	11	40	
4,4'-DDE	ug/L	.5	0.49	0.52	98	105	59-125	7	40	
4,4'-DDT	ug/L	.5	0.51	0.54	101	109	54-132	7	40	
Aldrin	ug/L	.5	0.40	0.44	81	89	25-116	10	40	
alpha-BHC	ug/L	.5	0.48	0.50	96	100	53-126	4	40	
alpha-Chlordane	ug/L	.5	0.48	0.52	97	104	67-115	7	40	
beta-BHC	ug/L	.5	0.52	0.56	104	112	62-130	7	40	
delta-BHC	ug/L	.5	0.41	0.44	82	87	35-122	6	40	
Dieldrin	ug/L	.5	0.53	0.54	106	109	66-128	3	40	
Endosulfan I	ug/L	.5	0.51	0.53	102	106	67-125	4	40	
Endosulfan II	ug/L	.5	0.51	0.54	102	108	67-131	6	40	
Endosulfan sulfate	ug/L	.5	0.51	0.49	103	98	62-127	5	40	
Endrin	ug/L	.5	0.50	0.53	100	107	66-130	6	40	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Chevron Orlando
Pace Project No.: 35278434

LABORATORY CONTROL SAMPLE & LCSD: 1790065 1791107

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Endrin aldehyde	ug/L	.5	0.53	0.54	106	107	61-124	2	40	
Endrin ketone	ug/L	.5	0.51	0.52	103	105	65-132	2	40	
gamma-BHC (Lindane)	ug/L	.5	0.49	0.51	97	102	58-127	5	40	
gamma-Chlordane	ug/L	.5	0.49	0.52	97	105	66-115	8	40	
Heptachlor	ug/L	.5	0.43	0.46	86	93	35-123	7	40	
Heptachlor epoxide	ug/L	.5	0.50	0.54	99	107	62-125	8	40	
Methoxychlor	ug/L	.5	0.52	0.49	105	99	59-135	6	40	
Decachlorobiphenyl (S)	%				73	90	10-132			
Tetrachloro-m-xylene (S)	%				90	87	27-124			

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QUALITY CONTROL DATA

Project: Chevron Orlando
Pace Project No.: 35278434

QC Batch: 335423 | Analysis Method: SM 5310B
QC Batch Method: SM 5310B | Analysis Description: 5310B TOC
Associated Lab Samples: 35278434002, 35278434004

METHOD BLANK: 1795731 | Matrix: Water
Associated Lab Samples: 35278434002, 35278434004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Organic Carbon	mg/L	0.50 U	1.0	0.50	11/30/16 23:02	

LABORATORY CONTROL SAMPLE: 1795732

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	20	19.4	97	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1795733 1795734

Parameter	Units	35277952007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Total Organic Carbon	mg/L	5.1	20	20	23.4	23.6	92	93	80-120	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1795735 1795736

Parameter	Units	35278096003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Total Organic Carbon	mg/L	0.50 U	20	20	18.6	18.6	92	92	80-120	0	20	

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QUALITY CONTROL DATA

Project: Chevron Orlando
Pace Project No.: 35278434

QC Batch: 335426 | Analysis Method: SM 5310B
QC Batch Method: SM 5310B | Analysis Description: 5310B TOC
Associated Lab Samples: 35278434006

METHOD BLANK: 1795749 | Matrix: Water
Associated Lab Samples: 35278434006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Organic Carbon	mg/L	0.50 U	1.0	0.50	12/01/16 07:04	

LABORATORY CONTROL SAMPLE: 1795750

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	20	19.1	95	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1795751 1795752

Parameter	Units	35278434006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Total Organic Carbon	mg/L	4.2	20	20	23.0	23.7	94	98	80-120	3	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1795753 1795754

Parameter	Units	92319605001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Total Organic Carbon	mg/L	ND	20	20	18.1	18.1	90	90	80-120	0	20	

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QUALIFIERS

Project: Chevron Orlando
Pace Project No.: 35278434

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-O Pace Analytical Services - Ormond Beach

BATCH QUALIFIERS

Batch: 334615

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Compound was analyzed for but not detected.
D4	Sample was diluted due to the presence of high levels of target analytes.
P2	Re-extraction or re-analysis could not be performed due to insufficient sample amount.
S7	Surrogate recovery outside control limits (not confirmed by re-analysis).

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Chevron Orlando
Pace Project No.: 35278434

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35278434001	**CO-GW-MW-17S**	EPA 3510	333889	EPA 8081	334114
35278434002	**CO-GW-MW-49D**	EPA 3510	334294	EPA 8081	334615
35278434003	**CO-GW-MW-11S**	EPA 3510	334294	EPA 8081	334615
35278434004	**CO-GW-MW-29D**	EPA 3510	334294	EPA 8081	334615
35278434005	**CO-GW-MW-15S**	EPA 3510	334294	EPA 8081	334615
35278434006	**CO-GW-MW-32D**	EPA 3510	334294	EPA 8081	334615
35278434002	**CO-GW-MW-49D**	SM 5310B	335423		
35278434004	**CO-GW-MW-29D**	SM 5310B	335423		
35278434006	**CO-GW-MW-32D**	SM 5310B	335426		

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WO#: 35278434

35278434

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CHAIN-OF-CUSTODY

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

Section A Required Client Information:

Company: TASK Environmental, Inc.
Address: 27751 Lake Jem Road, Mount Dora, FL 32757
Email To: susant@taskenvironmental.com
Phone: 352-383-0717 Fax:
Requested Due Date/TAT: 11/30/16

Section B Required Project Information:

Report To: Susan Tobin
Copy To: Allen Just/Arcadis
Purchase Order No.:
Project Name: Chevron Orlando
Project Number:

Section C Invoice Information:

Attention: Allen Just
Company Name: Arcadis
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY: ☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☐ OTHER ____

Site Location STATE: FL

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N): 809 / 120

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N) 809	120	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	CO-GW-MW-17S		G	~~1459~~		11/18/16	1459		1									1			
2	CO-GW-MW-49D		G			11/18/16	1111		3									1	2		
3	CO-GW-MW-11S		G				1152		1									1			
4	CO-GW-MW-29D		G				1216		3									1	2		
5	CO-GW-MW-15S		G				1421		1									1			
6	CO-GW-MW-32D		G				1441		3									1	2		
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
		11/18/16	1620		11/18/16	1620	6.6	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Susan Tobin

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY): 11/18/16

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Pace Analytical Florida Laboratory	Document Name: Sample Condition Upon Receipt Form	Document Revised: August 10, 2016
	Document No.: F-FL-C-007 rev. 10	Issuing Authority: Pace Florida Quality Office

Sam WO#: 35278434

Project # PM: LAP Due Date: 11/22/16
Project Manager: CLIENT: 37-ARCIRV
Client:

Date and Initials of person:
Examining contents: MA
Label:
Deliver: KP
pH:

Thermometer Used: T270 Date: 11/18/16 Time: _____ Initials: MA

Samples shorted to lab (If Yes, complete) Shorted Date: _____ Shorted Time: _____ Qty: _____

Cooler #1 Temp.°C 30.1 (Visual) +0.3 (Correction Factor) 30.4 (Actual) ☐ Samples on ice, cooling process has begun
Cooler #2 Temp.°C ~~15.1~~ (Visual) ~~0.~~ (~~Correction Factor~~) _____ (~~Actual~~) ☐ Samples on ice, cooling process has begun
Cooler #3 Temp.°C 5.3 (Visual) +0.3 (Correction Factor) 5.6 (Actual) ☐ Samples on ice, cooling process has begun
Cooler #4 Temp.°C _____ (Visual) _____ (Correction Factor) _____ (Actual) ☐ Samples on ice, cooling process has begun
Cooler #5 Temp.°C _____ (Visual) _____ (Correction Factor) _____ (Actual) ☐ Samples on ice, cooling process has begun
Cooler #6 Temp.°C _____ (Visual) _____ (Correction Factor) _____ (Actual) ☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace ☐ Other _____
Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ Other _____
Billing: ☐ Recipient ☐ Sender ☐ Third Party ☑ Unknown

Tracking # _____

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No **Seals Intact:** ☐ Yes ☑ No **Ice:** (Wet) Blue None

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other _____

		Comments:
Chain of Custody Present	☑ Yes ☐ No ☐ N/A	
Chain of Custody Filled Out	☑ Yes ☐ No ☐ N/A	
Relinquished Signature & Sampler Name COC	☑ Yes ☐ No ☐ N/A	
Samples Arrived within Hold Time	☑ Yes ☐ No ☐ N/A	
Rush TAT requested on COC	☐ Yes ☑ No ☐ N/A	
Sufficient Volume	☑ Yes ☐ No ☐ N/A	
Correct Containers Used	☑ Yes ☐ No ☐ N/A	
Containers Intact	☑ Yes ☐ No ☐ N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☑ Yes ☐ No ☐ N/A	
All containers needing acid/base preservation have been checked.	☐ Yes ☑ No ☐ N/A	Preservation Information:
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: VOA, Coliform, TOC, O&G, Carbamates	☐ Yes ☐ No ☑ N/A	Preservative: _____ Lot #/Trace #: _____ Date: _____ Time: _____ Initials: _____
Headspace in VOA Vials? (>6mm):	☐ Yes ☐ No ☑ N/A	
Trip Blank Present:	☐ Yes ☐ No ☑ N/A	

Client Notification/ Resolution:

Person Contacted: _____ Date/Time: _____

Comments/ Resolution (use back for additional comments): _____

Project Manager Review: _____ Date: _____

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

February 07, 2017

Allen Just
Arcadis US, Inc.
320 Commerce
Suite 200
Irvine, CA 92602

RE: Project: Chevron Orlando
Pace Project No.: 35279358

Dear Allen Just:
Enclosed are the analytical results for sample(s) received by the laboratory on November 23, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

This report is re-submitted. The results for sample 011 have been corrected.

This is a revised report to correct the sample id for sample 002

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Mike Valder for
Lori Palmer
lori.palmer@pacelabs.com
Project Manager

Enclosures

cc: Mark Miller, Arcadis US
Robin Simon, Arcadis US
Susan Tobin, TASK Environmental, Inc.

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: Chevron Orlando
Pace Project No.: 35279358

Ormond Beach Certification IDs
8 East Tower Circle, Ormond Beach, FL 32174
Alabama Certification #: 41320
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maryland Certification: #346
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
Nevada Certification: FL NELAC Reciprocity
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
Oklahoma Certification #: D9947
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
Wyoming Certification: FL NELAC Reciprocity
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

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SAMPLE SUMMARY

Project: Chevron Orlando
Pace Project No.: 35279358

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35279358001	CO-GW-MW-47D	Water	11/21/16 10:30	11/23/16 16:04
35279358002	CO-GW-MW-23M	Water	11/21/16 11:04	11/23/16 16:04
35279358003	CO-GW-MW-48D	Water	11/21/16 12:11	11/23/16 16:04
35279358004	CO-GW-MW-45S	Water	11/21/16 13:53	11/23/16 16:04
35279358005	CO-GW-MW-45D	Water	11/21/16 14:15	11/23/16 16:04
35279358006	CO-GW-MW-44S	Water	11/21/16 15:02	11/23/16 16:04
35279358007	CO-GW-MW-35D	Water	11/21/16 16:38	11/23/16 16:04
35279358008	CO-GW-MW-31D	Water	11/22/16 09:51	11/23/16 16:04
35279358009	CO-GW-MW-33D	Water	11/22/16 10:47	11/23/16 16:04
35279358010	CO-GW-MW-30D	Water	11/22/16 11:20	11/23/16 16:04
35279358011	CO-GW-MW-34D	Water	11/22/16 12:01	11/23/16 16:04
35279358012	Dupe 3	Water	11/22/16 12:01	11/23/16 16:04
35279358013	CO-GW-MW-26D	Water	11/22/16 12:46	11/23/16 16:04
35279358014	CO-GW-MW-46D	Water	11/23/16 11:20	11/23/16 16:04
35279358015	CO-GW-MW-1D	Water	11/23/16 12:06	11/23/16 16:04
35279358016	CO-GW-MW-5D	Water	11/23/16 13:05	11/23/16 16:04
35279358017	CO-GW-MW-16S	Water	11/23/16 13:51	11/23/16 16:04
35279358018	CO-PW-1	Water	11/23/16 14:34	11/23/16 16:04
35279358019	EQ BK 1	Water	11/23/16 12:40	11/23/16 16:04
35279358020	CO-GW-MW-44D	Water	11/21/16 15:28	11/23/16 16:04

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SAMPLE ANALYTE COUNT

Project: Chevron Orlando
Pace Project No.: 35279358

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35279358001	CO-GW-MW-47D	EPA 8081	JLG	23	PASI-O
		SM 5310B	AEM	1	PASI-O
35279358002	CO-GW-MW-23M	EPA 8081	JLG	23	PASI-O
35279358003	CO-GW-MW-48D	EPA 8081	JLG	23	PASI-O
		SM 5310B	AEM	1	PASI-O
35279358004	CO-GW-MW-45S	EPA 8081	JLG	23	PASI-O
35279358005	CO-GW-MW-45D	EPA 8081	JLG	23	PASI-O
35279358006	CO-GW-MW-44S	EPA 8081	JLG	23	PASI-O
35279358007	CO-GW-MW-35D	EPA 8081	JLG	23	PASI-O
35279358008	CO-GW-MW-31D	EPA 8081	JLG	23	PASI-O
35279358009	CO-GW-MW-33D	EPA 8081	JLG	23	PASI-O
35279358010	CO-GW-MW-30D	EPA 8081	JLG	23	PASI-O
35279358011	CO-GW-MW-34D	EPA 8081	BP1	23	PASI-O
35279358012	Dupe 3	EPA 8081	JLG	23	PASI-O
35279358013	CO-GW-MW-26D	EPA 8081	JLG	23	PASI-O
35279358014	CO-GW-MW-46D	EPA 8081	JLG	23	PASI-O
35279358015	CO-GW-MW-1D	EPA 8081	JLG	23	PASI-O
		SM 5310B	AEM	1	PASI-O
35279358016	CO-GW-MW-5D	EPA 8081	JLG	23	PASI-O
35279358017	CO-GW-MW-16S	EPA 8081	JLG	23	PASI-O
35279358018	CO-PW-1	EPA 8081	JLG	23	PASI-O
35279358019	EQ BK 1	EPA 8081	JLG	23	PASI-O
35279358020	CO-GW-MW-44D	EPA 8081	JLG	23	PASI-O

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35279358

Sample: CO-GW-MW-47D **Lab ID: 35279358001** Collected: 11/21/16 10:30 Received: 11/23/16 16:04 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0016 U**	ug/L	0.010	0.0016	1	11/28/16 17:05	11/29/16 15:01	309-00-2	
alpha-BHC	**0.0044 I**	ug/L	0.010	0.0022	1	11/28/16 17:05	11/29/16 15:01	319-84-6	
beta-BHC	**0.22**	ug/L	0.010	0.0083	1	11/28/16 17:05	11/29/16 15:01	319-85-7	
delta-BHC	**0.012**	ug/L	0.010	0.0050	1	11/28/16 17:05	11/29/16 15:01	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/28/16 17:05	11/29/16 15:01	58-89-9	
alpha-Chlordane	**0.0085 U**	ug/L	0.010	0.0085	1	11/28/16 17:05	11/29/16 15:01	5103-71-9	
gamma-Chlordane	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 15:01	5103-74-2	
4,4'-DDD	**0.0092 U**	ug/L	0.010	0.0092	1	11/28/16 17:05	11/29/16 15:01	72-54-8	
4,4'-DDE	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 15:01	72-55-9	
4,4'-DDT	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 15:01	50-29-3	
Dieldrin	**0.0021 U**	ug/L	0.010	0.0021	1	11/28/16 17:05	11/29/16 15:01	60-57-1	
Endosulfan I	**0.0053 U**	ug/L	0.010	0.0053	1	11/28/16 17:05	11/29/16 15:01	959-98-8	
Endosulfan II	**0.0041 U**	ug/L	0.010	0.0041	1	11/28/16 17:05	11/29/16 15:01	33213-65-9	
Endosulfan sulfate	**0.0064 U**	ug/L	0.10	0.0064	1	11/28/16 17:05	11/29/16 15:01	1031-07-8	
Endrin	**0.0045 U**	ug/L	0.010	0.0045	1	11/28/16 17:05	11/29/16 15:01	72-20-8	
Endrin aldehyde	**0.0037 U**	ug/L	0.10	0.0037	1	11/28/16 17:05	11/29/16 15:01	7421-93-4	
Endrin ketone	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 15:01	53494-70-5	
Heptachlor	**0.0064 U**	ug/L	0.010	0.0064	1	11/28/16 17:05	11/29/16 15:01	76-44-8	
Heptachlor epoxide	**0.0054 U**	ug/L	0.010	0.0054	1	11/28/16 17:05	11/29/16 15:01	1024-57-3	
Methoxychlor	**0.0099 U**	ug/L	0.010	0.0099	1	11/28/16 17:05	11/29/16 15:01	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.52	0.26	1	11/28/16 17:05	11/29/16 15:01	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	79	%	27-124		1	11/28/16 17:05	11/29/16 15:01	877-09-8	
Decachlorobiphenyl (S)	84	%	10-132		1	11/28/16 17:05	11/29/16 15:01	2051-24-3	
5310B TOC	Analytical Method: SM 5310B								
Total Organic Carbon	**2.3**	mg/L	1.0	0.50	1		12/02/16 00:55	7440-44-0	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35279358

Sample: CO-GW-MW-23M **Lab ID: 35279358002** Collected: 11/21/16 11:04 Received: 11/23/16 16:04 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0016 U**	ug/L	0.010	0.0016	1	11/28/16 17:05	11/29/16 12:22	309-00-2	
alpha-BHC	**0.0022 U**	ug/L	0.010	0.0022	1	11/28/16 17:05	11/29/16 12:22	319-84-6	
beta-BHC	**0.0084 U**	ug/L	0.010	0.0084	1	11/28/16 17:05	11/29/16 12:22	319-85-7	
delta-BHC	**0.0050 U**	ug/L	0.010	0.0050	1	11/28/16 17:05	11/29/16 12:22	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/28/16 17:05	11/29/16 12:22	58-89-9	
alpha-Chlordane	**0.0086 U**	ug/L	0.010	0.0086	1	11/28/16 17:05	11/29/16 12:22	5103-71-9	
gamma-Chlordane	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 12:22	5103-74-2	
4,4'-DDD	**0.0093 U**	ug/L	0.010	0.0093	1	11/28/16 17:05	11/29/16 12:22	72-54-8	
4,4'-DDE	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 12:22	72-55-9	
4,4'-DDT	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 12:22	50-29-3	
Dieldrin	**0.0021 U**	ug/L	0.010	0.0021	1	11/28/16 17:05	11/29/16 12:22	60-57-1	
Endosulfan I	**0.0053 U**	ug/L	0.010	0.0053	1	11/28/16 17:05	11/29/16 12:22	959-98-8	
Endosulfan II	**0.0042 U**	ug/L	0.010	0.0042	1	11/28/16 17:05	11/29/16 12:22	33213-65-9	
Endosulfan sulfate	**0.0065 U**	ug/L	0.10	0.0065	1	11/28/16 17:05	11/29/16 12:22	1031-07-8	
Endrin	**0.0045 U**	ug/L	0.010	0.0045	1	11/28/16 17:05	11/29/16 12:22	72-20-8	
Endrin aldehyde	**0.0042 I**	ug/L	0.10	0.0038	1	11/28/16 17:05	11/29/16 12:22	7421-93-4	V
Endrin ketone	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 12:22	53494-70-5	
Heptachlor	**0.0065 U**	ug/L	0.010	0.0065	1	11/28/16 17:05	11/29/16 12:22	76-44-8	
Heptachlor epoxide	**0.0054 U**	ug/L	0.010	0.0054	1	11/28/16 17:05	11/29/16 12:22	1024-57-3	
Methoxychlor	**0.010 U**	ug/L	0.010	0.010	1	11/28/16 17:05	11/29/16 12:22	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.52	0.26	1	11/28/16 17:05	11/29/16 12:22	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	85	%	27-124		1	11/28/16 17:05	11/29/16 12:22	877-09-8	
Decachlorobiphenyl (S)	93	%	10-132		1	11/28/16 17:05	11/29/16 12:22	2051-24-3	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35279358

Sample: CO-GW-MW-48D **Lab ID: 35279358003** Collected: 11/21/16 12:11 Received: 11/23/16 16:04 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0015 U**	ug/L	0.010	0.0015	1	11/28/16 17:05	11/29/16 11:43	309-00-2	
alpha-BHC	**0.0057 I**	ug/L	0.010	0.0021	1	11/28/16 17:05	11/29/16 11:43	319-84-6	
beta-BHC	**0.10**	ug/L	0.010	0.0082	1	11/28/16 17:05	11/29/16 11:43	319-85-7	
delta-BHC	**0.0098 I**	ug/L	0.010	0.0049	1	11/28/16 17:05	11/29/16 11:43	319-86-8	
gamma-BHC (Lindane)	**0.0030 I**	ug/L	0.010	0.0023	1	11/28/16 17:05	11/29/16 11:43	58-89-9	
alpha-Chlordane	**0.0084 U**	ug/L	0.010	0.0084	1	11/28/16 17:05	11/29/16 11:43	5103-71-9	
gamma-Chlordane	**0.0051 U**	ug/L	0.010	0.0051	1	11/28/16 17:05	11/29/16 11:43	5103-74-2	
4,4'-DDD	**0.0091 U**	ug/L	0.010	0.0091	1	11/28/16 17:05	11/29/16 11:43	72-54-8	
4,4'-DDE	**0.0051 U**	ug/L	0.010	0.0051	1	11/28/16 17:05	11/29/16 11:43	72-55-9	
4,4'-DDT	**0.0051 U**	ug/L	0.010	0.0051	1	11/28/16 17:05	11/29/16 11:43	50-29-3	
Dieldrin	**0.0020 U**	ug/L	0.010	0.0020	1	11/28/16 17:05	11/29/16 11:43	60-57-1	
Endosulfan I	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 11:43	959-98-8	
Endosulfan II	**0.0041 U**	ug/L	0.010	0.0041	1	11/28/16 17:05	11/29/16 11:43	33213-65-9	
Endosulfan sulfate	**0.0063 U**	ug/L	0.10	0.0063	1	11/28/16 17:05	11/29/16 11:43	1031-07-8	
Endrin	**0.0044 U**	ug/L	0.010	0.0044	1	11/28/16 17:05	11/29/16 11:43	72-20-8	
Endrin aldehyde	**0.0043 I**	ug/L	0.10	0.0037	1	11/28/16 17:05	11/29/16 11:43	7421-93-4	V
Endrin ketone	**0.0051 U**	ug/L	0.010	0.0051	1	11/28/16 17:05	11/29/16 11:43	53494-70-5	
Heptachlor	**0.0063 U**	ug/L	0.010	0.0063	1	11/28/16 17:05	11/29/16 11:43	76-44-8	
Heptachlor epoxide	**0.0053 U**	ug/L	0.010	0.0053	1	11/28/16 17:05	11/29/16 11:43	1024-57-3	
Methoxychlor	**0.0098 U**	ug/L	0.010	0.0098	1	11/28/16 17:05	11/29/16 11:43	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.51	0.26	1	11/28/16 17:05	11/29/16 11:43	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	87	%	27-124		1	11/28/16 17:05	11/29/16 11:43	877-09-8	
Decachlorobiphenyl (S)	81	%	10-132		1	11/28/16 17:05	11/29/16 11:43	2051-24-3	
5310B TOC	Analytical Method: SM 5310B								
Total Organic Carbon	**1.9**	mg/L	1.0	0.50	1		12/02/16 01:31	7440-44-0	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35279358

Sample: CO-GW-MW-45S **Lab ID: 35279358004** Collected: 11/21/16 13:53 Received: 11/23/16 16:04 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0016 U**	ug/L	0.011	0.0016	1	11/28/16 17:05	11/29/16 14:21	309-00-2	
alpha-BHC	**0.058**	ug/L	0.011	0.0023	1	11/28/16 17:05	11/29/16 14:21	319-84-6	
beta-BHC	**1.2**	ug/L	0.011	0.0086	1	11/28/16 17:05	11/29/16 14:21	319-85-7	
delta-BHC	**0.017**	ug/L	0.011	0.0051	1	11/28/16 17:05	11/29/16 14:21	319-86-8	
gamma-BHC (Lindane)	**0.0046 I**	ug/L	0.011	0.0024	1	11/28/16 17:05	11/29/16 14:21	58-89-9	
alpha-Chlordane	**0.0088 U**	ug/L	0.011	0.0088	1	11/28/16 17:05	11/29/16 14:21	5103-71-9	
gamma-Chlordane	**0.0054 U**	ug/L	0.011	0.0054	1	11/28/16 17:05	11/29/16 14:21	5103-74-2	
4,4'-DDD	**0.0095 U**	ug/L	0.011	0.0095	1	11/28/16 17:05	11/29/16 14:21	72-54-8	
4,4'-DDE	**0.0054 U**	ug/L	0.011	0.0054	1	11/28/16 17:05	11/29/16 14:21	72-55-9	
4,4'-DDT	**0.0054 U**	ug/L	0.011	0.0054	1	11/28/16 17:05	11/29/16 14:21	50-29-3	
Dieldrin	**0.0052 I**	ug/L	0.011	0.0021	1	11/28/16 17:05	11/29/16 14:21	60-57-1	
Endosulfan I	**0.0055 U**	ug/L	0.011	0.0055	1	11/28/16 17:05	11/29/16 14:21	959-98-8	
Endosulfan II	**0.0043 U**	ug/L	0.011	0.0043	1	11/28/16 17:05	11/29/16 14:21	33213-65-9	
Endosulfan sulfate	**0.0067 U**	ug/L	0.11	0.0067	1	11/28/16 17:05	11/29/16 14:21	1031-07-8	
Endrin	**0.0046 U**	ug/L	0.011	0.0046	1	11/28/16 17:05	11/29/16 14:21	72-20-8	
Endrin aldehyde	**0.0039 U**	ug/L	0.11	0.0039	1	11/28/16 17:05	11/29/16 14:21	7421-93-4	
Endrin ketone	**0.0054 U**	ug/L	0.011	0.0054	1	11/28/16 17:05	11/29/16 14:21	53494-70-5	
Heptachlor	**0.0067 U**	ug/L	0.011	0.0067	1	11/28/16 17:05	11/29/16 14:21	76-44-8	
Heptachlor epoxide	**0.0056 U**	ug/L	0.011	0.0056	1	11/28/16 17:05	11/29/16 14:21	1024-57-3	
Methoxychlor	**0.010 U**	ug/L	0.011	0.010	1	11/28/16 17:05	11/29/16 14:21	72-43-5	
Toxaphene	**0.27 U**	ug/L	0.54	0.27	1	11/28/16 17:05	11/29/16 14:21	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	96	%	27-124		1	11/28/16 17:05	11/29/16 14:21	877-09-8	
Decachlorobiphenyl (S)	90	%	10-132		1	11/28/16 17:05	11/29/16 14:21	2051-24-3	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35279358

Sample: CO-GW-MW-45D **Lab ID: 35279358005** Collected: 11/21/16 14:15 Received: 11/23/16 16:04 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0016 U**	ug/L	0.010	0.0016	1	11/28/16 17:05	11/29/16 15:20	309-00-2	
alpha-BHC	**0.0037 I**	ug/L	0.010	0.0022	1	11/28/16 17:05	11/29/16 15:20	319-84-6	
beta-BHC	**0.048**	ug/L	0.010	0.0083	1	11/28/16 17:05	11/29/16 15:20	319-85-7	
delta-BHC	**0.0050 U**	ug/L	0.010	0.0050	1	11/28/16 17:05	11/29/16 15:20	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/28/16 17:05	11/29/16 15:20	58-89-9	
alpha-Chlordane	**0.0085 U**	ug/L	0.010	0.0085	1	11/28/16 17:05	11/29/16 15:20	5103-71-9	
gamma-Chlordane	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 15:20	5103-74-2	
4,4'-DDD	**0.0092 U**	ug/L	0.010	0.0092	1	11/28/16 17:05	11/29/16 15:20	72-54-8	
4,4'-DDE	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 15:20	72-55-9	
4,4'-DDT	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 15:20	50-29-3	
Dieldrin	**0.0021 U**	ug/L	0.010	0.0021	1	11/28/16 17:05	11/29/16 15:20	60-57-1	
Endosulfan I	**0.0053 U**	ug/L	0.010	0.0053	1	11/28/16 17:05	11/29/16 15:20	959-98-8	
Endosulfan II	**0.0041 U**	ug/L	0.010	0.0041	1	11/28/16 17:05	11/29/16 15:20	33213-65-9	
Endosulfan sulfate	**0.0064 U**	ug/L	0.10	0.0064	1	11/28/16 17:05	11/29/16 15:20	1031-07-8	
Endrin	**0.0044 U**	ug/L	0.010	0.0044	1	11/28/16 17:05	11/29/16 15:20	72-20-8	
Endrin aldehyde	**0.0037 U**	ug/L	0.10	0.0037	1	11/28/16 17:05	11/29/16 15:20	7421-93-4	
Endrin ketone	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 15:20	53494-70-5	
Heptachlor	**0.0064 U**	ug/L	0.010	0.0064	1	11/28/16 17:05	11/29/16 15:20	76-44-8	
Heptachlor epoxide	**0.0054 U**	ug/L	0.010	0.0054	1	11/28/16 17:05	11/29/16 15:20	1024-57-3	
Methoxychlor	**0.0099 U**	ug/L	0.010	0.0099	1	11/28/16 17:05	11/29/16 15:20	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.52	0.26	1	11/28/16 17:05	11/29/16 15:20	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	85	%	27-124		1	11/28/16 17:05	11/29/16 15:20	877-09-8	
Decachlorobiphenyl (S)	73	%	10-132		1	11/28/16 17:05	11/29/16 15:20	2051-24-3	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35279358

Sample: CO-GW-MW-44S **Lab ID: 35279358006** Collected: 11/21/16 15:02 Received: 11/23/16 16:04 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0015 U**	ug/L	0.010	0.0015	1	11/28/16 17:05	11/29/16 12:42	309-00-2	
alpha-BHC	**0.19**	ug/L	0.010	0.0022	1	11/28/16 17:05	11/29/16 12:42	319-84-6	
beta-BHC	**0.55**	ug/L	0.010	0.0083	1	11/28/16 17:05	11/29/16 12:42	319-85-7	
delta-BHC	**0.12**	ug/L	0.010	0.0050	1	11/28/16 17:05	11/29/16 12:42	319-86-8	
gamma-BHC (Lindane)	**0.044**	ug/L	0.010	0.0023	1	11/28/16 17:05	11/29/16 12:42	58-89-9	
alpha-Chlordane	**0.0085 U**	ug/L	0.010	0.0085	1	11/28/16 17:05	11/29/16 12:42	5103-71-9	
gamma-Chlordane	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 12:42	5103-74-2	
4,4'-DDD	**0.0092 U**	ug/L	0.010	0.0092	1	11/28/16 17:05	11/29/16 12:42	72-54-8	
4,4'-DDE	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 12:42	72-55-9	
4,4'-DDT	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 12:42	50-29-3	
Dieldrin	**0.0021 U**	ug/L	0.010	0.0021	1	11/28/16 17:05	11/29/16 12:42	60-57-1	
Endosulfan I	**0.0053 U**	ug/L	0.010	0.0053	1	11/28/16 17:05	11/29/16 12:42	959-98-8	
Endosulfan II	**0.0041 U**	ug/L	0.010	0.0041	1	11/28/16 17:05	11/29/16 12:42	33213-65-9	
Endosulfan sulfate	**0.0064 U**	ug/L	0.10	0.0064	1	11/28/16 17:05	11/29/16 12:42	1031-07-8	
Endrin	**0.0044 U**	ug/L	0.010	0.0044	1	11/28/16 17:05	11/29/16 12:42	72-20-8	
Endrin aldehyde	**0.0037 U**	ug/L	0.10	0.0037	1	11/28/16 17:05	11/29/16 12:42	7421-93-4	
Endrin ketone	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 12:42	53494-70-5	
Heptachlor	**0.0064 U**	ug/L	0.010	0.0064	1	11/28/16 17:05	11/29/16 12:42	76-44-8	
Heptachlor epoxide	**0.0054 U**	ug/L	0.010	0.0054	1	11/28/16 17:05	11/29/16 12:42	1024-57-3	
Methoxychlor	**0.0099 U**	ug/L	0.010	0.0099	1	11/28/16 17:05	11/29/16 12:42	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.52	0.26	1	11/28/16 17:05	11/29/16 12:42	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	82	%	27-124		1	11/28/16 17:05	11/29/16 12:42	877-09-8	
Decachlorobiphenyl (S)	69	%	10-132		1	11/28/16 17:05	11/29/16 12:42	2051-24-3	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35279358

Sample: CO-GW-MW-35D **Lab ID: 35279358007** Collected: 11/21/16 16:38 Received: 11/23/16 16:04 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0016 U**	ug/L	0.010	0.0016	1	11/28/16 17:05	11/29/16 15:40	309-00-2	
alpha-BHC	**0.0022 U**	ug/L	0.010	0.0022	1	11/28/16 17:05	11/29/16 15:40	319-84-6	
beta-BHC	**0.0083 U**	ug/L	0.010	0.0083	1	11/28/16 17:05	11/29/16 15:40	319-85-7	
delta-BHC	**0.0050 U**	ug/L	0.010	0.0050	1	11/28/16 17:05	11/29/16 15:40	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/28/16 17:05	11/29/16 15:40	58-89-9	
alpha-Chlordane	**0.0085 U**	ug/L	0.010	0.0085	1	11/28/16 17:05	11/29/16 15:40	5103-71-9	
gamma-Chlordane	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 15:40	5103-74-2	
4,4'-DDD	**0.0092 U**	ug/L	0.010	0.0092	1	11/28/16 17:05	11/29/16 15:40	72-54-8	
4,4'-DDE	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 15:40	72-55-9	
4,4'-DDT	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 15:40	50-29-3	
Dieldrin	**0.0021 U**	ug/L	0.010	0.0021	1	11/28/16 17:05	11/29/16 15:40	60-57-1	
Endosulfan I	**0.0053 U**	ug/L	0.010	0.0053	1	11/28/16 17:05	11/29/16 15:40	959-98-8	
Endosulfan II	**0.0042 U**	ug/L	0.010	0.0042	1	11/28/16 17:05	11/29/16 15:40	33213-65-9	
Endosulfan sulfate	**0.0064 U**	ug/L	0.10	0.0064	1	11/28/16 17:05	11/29/16 15:40	1031-07-8	
Endrin	**0.0045 U**	ug/L	0.010	0.0045	1	11/28/16 17:05	11/29/16 15:40	72-20-8	
Endrin aldehyde	**0.0042 I**	ug/L	0.10	0.0037	1	11/28/16 17:05	11/29/16 15:40	7421-93-4	V
Endrin ketone	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 15:40	53494-70-5	
Heptachlor	**0.0064 U**	ug/L	0.010	0.0064	1	11/28/16 17:05	11/29/16 15:40	76-44-8	
Heptachlor epoxide	**0.0054 U**	ug/L	0.010	0.0054	1	11/28/16 17:05	11/29/16 15:40	1024-57-3	
Methoxychlor	**0.010 U**	ug/L	0.010	0.010	1	11/28/16 17:05	11/29/16 15:40	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.52	0.26	1	11/28/16 17:05	11/29/16 15:40	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	96	%	27-124		1	11/28/16 17:05	11/29/16 15:40	877-09-8	
Decachlorobiphenyl (S)	63	%	10-132		1	11/28/16 17:05	11/29/16 15:40	2051-24-3	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35279358

Sample: CO-GW-MW-31D **Lab ID: 35279358008** Collected: 11/22/16 09:51 Received: 11/23/16 16:04 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0016 U**	ug/L	0.011	0.0016	1	11/28/16 17:05	11/29/16 12:02	309-00-2	
alpha-BHC	**0.0023 U**	ug/L	0.011	0.0023	1	11/28/16 17:05	11/29/16 12:02	319-84-6	
beta-BHC	**0.0086 U**	ug/L	0.011	0.0086	1	11/28/16 17:05	11/29/16 12:02	319-85-7	
delta-BHC	**0.0051 U**	ug/L	0.011	0.0051	1	11/28/16 17:05	11/29/16 12:02	319-86-8	
gamma-BHC (Lindane)	**0.0024 U**	ug/L	0.011	0.0024	1	11/28/16 17:05	11/29/16 12:02	58-89-9	
alpha-Chlordane	**0.0088 U**	ug/L	0.011	0.0088	1	11/28/16 17:05	11/29/16 12:02	5103-71-9	
gamma-Chlordane	**0.0054 U**	ug/L	0.011	0.0054	1	11/28/16 17:05	11/29/16 12:02	5103-74-2	
4,4'-DDD	**0.0095 U**	ug/L	0.011	0.0095	1	11/28/16 17:05	11/29/16 12:02	72-54-8	
4,4'-DDE	**0.0054 U**	ug/L	0.011	0.0054	1	11/28/16 17:05	11/29/16 12:02	72-55-9	
4,4'-DDT	**0.0054 U**	ug/L	0.011	0.0054	1	11/28/16 17:05	11/29/16 12:02	50-29-3	
Dieldrin	**0.0021 U**	ug/L	0.011	0.0021	1	11/28/16 17:05	11/29/16 12:02	60-57-1	
Endosulfan I	**0.0055 U**	ug/L	0.011	0.0055	1	11/28/16 17:05	11/29/16 12:02	959-98-8	
Endosulfan II	**0.0043 U**	ug/L	0.011	0.0043	1	11/28/16 17:05	11/29/16 12:02	33213-65-9	
Endosulfan sulfate	**0.0066 U**	ug/L	0.11	0.0066	1	11/28/16 17:05	11/29/16 12:02	1031-07-8	
Endrin	**0.0046 U**	ug/L	0.011	0.0046	1	11/28/16 17:05	11/29/16 12:02	72-20-8	
Endrin aldehyde	**0.0051 I**	ug/L	0.11	0.0039	1	11/28/16 17:05	11/29/16 12:02	7421-93-4	V
Endrin ketone	**0.0054 U**	ug/L	0.011	0.0054	1	11/28/16 17:05	11/29/16 12:02	53494-70-5	
Heptachlor	**0.0066 U**	ug/L	0.011	0.0066	1	11/28/16 17:05	11/29/16 12:02	76-44-8	
Heptachlor epoxide	**0.0056 U**	ug/L	0.011	0.0056	1	11/28/16 17:05	11/29/16 12:02	1024-57-3	
Methoxychlor	**0.010 U**	ug/L	0.011	0.010	1	11/28/16 17:05	11/29/16 12:02	72-43-5	
Toxaphene	**0.27 U**	ug/L	0.54	0.27	1	11/28/16 17:05	11/29/16 12:02	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	93	%	27-124		1	11/28/16 17:05	11/29/16 12:02	877-09-8	
Decachlorobiphenyl (S)	77	%	10-132		1	11/28/16 17:05	11/29/16 12:02	2051-24-3	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35279358

Sample: CO-GW-MW-33D **Lab ID: 35279358009** Collected: 11/22/16 10:47 Received: 11/23/16 16:04 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0016 U**	ug/L	0.010	0.0016	1	11/28/16 17:05	11/29/16 13:55	309-00-2	
alpha-BHC	**0.0022 U**	ug/L	0.010	0.0022	1	11/28/16 17:05	11/29/16 13:55	319-84-6	
beta-BHC	**0.0084 U**	ug/L	0.010	0.0084	1	11/28/16 17:05	11/29/16 13:55	319-85-7	
delta-BHC	**0.0050 U**	ug/L	0.010	0.0050	1	11/28/16 17:05	11/29/16 13:55	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/28/16 17:05	11/29/16 13:55	58-89-9	
alpha-Chlordane	**0.0086 U**	ug/L	0.010	0.0086	1	11/28/16 17:05	11/29/16 13:55	5103-71-9	
gamma-Chlordane	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 13:55	5103-74-2	
4,4'-DDD	**0.0093 U**	ug/L	0.010	0.0093	1	11/28/16 17:05	11/29/16 13:55	72-54-8	
4,4'-DDE	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 13:55	72-55-9	
4,4'-DDT	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 13:55	50-29-3	
Dieldrin	**0.0021 U**	ug/L	0.010	0.0021	1	11/28/16 17:05	11/29/16 13:55	60-57-1	
Endosulfan I	**0.0053 U**	ug/L	0.010	0.0053	1	11/28/16 17:05	11/29/16 13:55	959-98-8	
Endosulfan II	**0.0042 U**	ug/L	0.010	0.0042	1	11/28/16 17:05	11/29/16 13:55	33213-65-9	
Endosulfan sulfate	**0.0065 U**	ug/L	0.10	0.0065	1	11/28/16 17:05	11/29/16 13:55	1031-07-8	
Endrin	**0.0045 U**	ug/L	0.010	0.0045	1	11/28/16 17:05	11/29/16 13:55	72-20-8	
Endrin aldehyde	**0.0038 U**	ug/L	0.10	0.0038	1	11/28/16 17:05	11/29/16 13:55	7421-93-4	
Endrin ketone	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 13:55	53494-70-5	
Heptachlor	**0.0065 U**	ug/L	0.010	0.0065	1	11/28/16 17:05	11/29/16 13:55	76-44-8	
Heptachlor epoxide	**0.0054 U**	ug/L	0.010	0.0054	1	11/28/16 17:05	11/29/16 13:55	1024-57-3	
Methoxychlor	**0.010 U**	ug/L	0.010	0.010	1	11/28/16 17:05	11/29/16 13:55	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.52	0.26	1	11/28/16 17:05	11/29/16 13:55	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	71	%	27-124		1	11/28/16 17:05	11/29/16 13:55	877-09-8	
Decachlorobiphenyl (S)	65	%	10-132		1	11/28/16 17:05	11/29/16 13:55	2051-24-3	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35279358

Sample: CO-GW-MW-30D **Lab ID: 35279358010** Collected: 11/22/16 11:20 Received: 11/23/16 16:04 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0016 U**	ug/L	0.010	0.0016	1	11/28/16 17:05	11/29/16 14:15	309-00-2	
alpha-BHC	**0.0022 U**	ug/L	0.010	0.0022	1	11/28/16 17:05	11/29/16 14:15	319-84-6	
beta-BHC	**0.046**	ug/L	0.010	0.0083	1	11/28/16 17:05	11/29/16 14:15	319-85-7	
delta-BHC	**0.0050 U**	ug/L	0.010	0.0050	1	11/28/16 17:05	11/29/16 14:15	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/28/16 17:05	11/29/16 14:15	58-89-9	
alpha-Chlordane	**0.0085 U**	ug/L	0.010	0.0085	1	11/28/16 17:05	11/29/16 14:15	5103-71-9	
gamma-Chlordane	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 14:15	5103-74-2	
4,4'-DDD	**0.0092 U**	ug/L	0.010	0.0092	1	11/28/16 17:05	11/29/16 14:15	72-54-8	
4,4'-DDE	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 14:15	72-55-9	
4,4'-DDT	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 14:15	50-29-3	
Dieldrin	**0.0021 U**	ug/L	0.010	0.0021	1	11/28/16 17:05	11/29/16 14:15	60-57-1	
Endosulfan I	**0.0053 U**	ug/L	0.010	0.0053	1	11/28/16 17:05	11/29/16 14:15	959-98-8	
Endosulfan II	**0.0041 U**	ug/L	0.010	0.0041	1	11/28/16 17:05	11/29/16 14:15	33213-65-9	
Endosulfan sulfate	**0.0064 U**	ug/L	0.10	0.0064	1	11/28/16 17:05	11/29/16 14:15	1031-07-8	
Endrin	**0.0044 U**	ug/L	0.010	0.0044	1	11/28/16 17:05	11/29/16 14:15	72-20-8	
Endrin aldehyde	**0.0037 U**	ug/L	0.10	0.0037	1	11/28/16 17:05	11/29/16 14:15	7421-93-4	
Endrin ketone	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 14:15	53494-70-5	
Heptachlor	**0.0064 U**	ug/L	0.010	0.0064	1	11/28/16 17:05	11/29/16 14:15	76-44-8	
Heptachlor epoxide	**0.0054 U**	ug/L	0.010	0.0054	1	11/28/16 17:05	11/29/16 14:15	1024-57-3	
Methoxychlor	**0.0099 U**	ug/L	0.010	0.0099	1	11/28/16 17:05	11/29/16 14:15	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.52	0.26	1	11/28/16 17:05	11/29/16 14:15	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	73	%	27-124		1	11/28/16 17:05	11/29/16 14:15	877-09-8	
Decachlorobiphenyl (S)	71	%	10-132		1	11/28/16 17:05	11/29/16 14:15	2051-24-3	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35279358

Sample: CO-GW-MW-34D **Lab ID: 35279358011** Collected: 11/22/16 12:01 Received: 11/23/16 16:04 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0016 U**	ug/L	0.010	0.0016	1	11/28/16 17:05	11/29/16 14:34	309-00-2	
alpha-BHC	**0.025**	ug/L	0.010	0.0022	1	11/28/16 17:05	11/29/16 14:34	319-84-6	
beta-BHC	**2.8**	ug/L	0.010	0.0083	1	11/28/16 17:05	11/29/16 14:34	319-85-7	
delta-BHC	**0.0050 U**	ug/L	0.010	0.0050	1	11/28/16 17:05	11/29/16 14:34	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/28/16 17:05	11/29/16 14:34	58-89-9	
alpha-Chlordane	**0.0085 U**	ug/L	0.010	0.0085	1	11/28/16 17:05	11/29/16 14:34	5103-71-9	
gamma-Chlordane	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 14:34	5103-74-2	
4,4'-DDD	**0.0092 U**	ug/L	0.010	0.0092	1	11/28/16 17:05	11/29/16 14:34	72-54-8	
4,4'-DDE	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 14:34	72-55-9	
4,4'-DDT	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 14:34	50-29-3	
Dieldrin	**0.29**	ug/L	0.010	0.0021	1	11/28/16 17:05	11/29/16 14:34	60-57-1	
Endosulfan I	**0.0053 U**	ug/L	0.010	0.0053	1	11/28/16 17:05	11/29/16 14:34	959-98-8	
Endosulfan II	**0.0042 U**	ug/L	0.010	0.0042	1	11/28/16 17:05	11/29/16 14:34	33213-65-9	
Endosulfan sulfate	**0.0064 U**	ug/L	0.10	0.0064	1	11/28/16 17:05	11/29/16 14:34	1031-07-8	
Endrin	**0.0045 U**	ug/L	0.010	0.0045	1	11/28/16 17:05	11/29/16 14:34	72-20-8	
Endrin aldehyde	**0.0037 U**	ug/L	0.10	0.0037	1	11/28/16 17:05	11/29/16 14:34	7421-93-4	
Endrin ketone	**0.040**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 14:34	53494-70-5	
Heptachlor	**0.0064 U**	ug/L	0.010	0.0064	1	11/28/16 17:05	11/29/16 14:34	76-44-8	
Heptachlor epoxide	**0.0054 U**	ug/L	0.010	0.0054	1	11/28/16 17:05	11/29/16 14:34	1024-57-3	
Methoxychlor	**0.010 U**	ug/L	0.010	0.010	1	11/28/16 17:05	11/29/16 14:34	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.52	0.26	1	11/28/16 17:05	11/29/16 14:34	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	79	%	27-124		1	11/28/16 17:05	11/29/16 14:34	877-09-8	
Decachlorobiphenyl (S)	91	%	10-132		1	11/28/16 17:05	11/29/16 14:34	2051-24-3	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35279358

Sample: Dupe 3 **Lab ID: 35279358012** Collected: 11/22/16 12:01 Received: 11/23/16 16:04 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0015 U**	ug/L	0.010	0.0015	1	11/28/16 17:05	11/29/16 13:22	309-00-2	
alpha-BHC	**0.027**	ug/L	0.010	0.0022	1	11/28/16 17:05	11/29/16 13:22	319-84-6	
beta-BHC	**2.7**	ug/L	0.010	0.0082	1	11/28/16 17:05	11/29/16 13:22	319-85-7	
delta-BHC	**0.010**	ug/L	0.010	0.0049	1	11/28/16 17:05	11/29/16 13:22	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/28/16 17:05	11/29/16 13:22	58-89-9	
alpha-Chlordane	**0.0084 U**	ug/L	0.010	0.0084	1	11/28/16 17:05	11/29/16 13:22	5103-71-9	
gamma-Chlordane	**0.0051 U**	ug/L	0.010	0.0051	1	11/28/16 17:05	11/29/16 13:22	5103-74-2	
4,4'-DDD	**0.0091 U**	ug/L	0.010	0.0091	1	11/28/16 17:05	11/29/16 13:22	72-54-8	
4,4'-DDE	**0.0051 U**	ug/L	0.010	0.0051	1	11/28/16 17:05	11/29/16 13:22	72-55-9	
4,4'-DDT	**0.0051 U**	ug/L	0.010	0.0051	1	11/28/16 17:05	11/29/16 13:22	50-29-3	
Dieldrin	**0.32**	ug/L	0.010	0.0021	1	11/28/16 17:05	11/29/16 13:22	60-57-1	
Endosulfan I	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 13:22	959-98-8	
Endosulfan II	**0.0041 U**	ug/L	0.010	0.0041	1	11/28/16 17:05	11/29/16 13:22	33213-65-9	
Endosulfan sulfate	**0.0064 U**	ug/L	0.10	0.0064	1	11/28/16 17:05	11/29/16 13:22	1031-07-8	
Endrin	**0.0044 U**	ug/L	0.010	0.0044	1	11/28/16 17:05	11/29/16 13:22	72-20-8	
Endrin aldehyde	**0.0037 U**	ug/L	0.10	0.0037	1	11/28/16 17:05	11/29/16 13:22	7421-93-4	
Endrin ketone	**0.039**	ug/L	0.010	0.0051	1	11/28/16 17:05	11/29/16 13:22	53494-70-5	
Heptachlor	**0.0064 U**	ug/L	0.010	0.0064	1	11/28/16 17:05	11/29/16 13:22	76-44-8	
Heptachlor epoxide	**0.0053 U**	ug/L	0.010	0.0053	1	11/28/16 17:05	11/29/16 13:22	1024-57-3	
Methoxychlor	**0.0098 U**	ug/L	0.010	0.0098	1	11/28/16 17:05	11/29/16 13:22	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.51	0.26	1	11/28/16 17:05	11/29/16 13:22	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	87	%	27-124		1	11/28/16 17:05	11/29/16 13:22	877-09-8	
Decachlorobiphenyl (S)	90	%	10-132		1	11/28/16 17:05	11/29/16 13:22	2051-24-3	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35279358

Sample: CO-GW-MW-26D **Lab ID: 35279358013** Collected: 11/22/16 12:46 Received: 11/23/16 16:04 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0016 U**	ug/L	0.010	0.0016	1	11/28/16 17:05	11/29/16 16:40	309-00-2	
alpha-BHC	**0.11**	ug/L	0.010	0.0022	1	11/28/16 17:05	11/29/16 16:40	319-84-6	
beta-BHC	**0.32**	ug/L	0.010	0.0083	1	11/28/16 17:05	11/29/16 16:40	319-85-7	
delta-BHC	**0.10**	ug/L	0.010	0.0050	1	11/28/16 17:05	11/29/16 16:40	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/28/16 17:05	11/29/16 16:40	58-89-9	
alpha-Chlordane	**0.0085 U**	ug/L	0.010	0.0085	1	11/28/16 17:05	11/29/16 16:40	5103-71-9	
gamma-Chlordane	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 16:40	5103-74-2	
4,4'-DDD	**0.0092 U**	ug/L	0.010	0.0092	1	11/28/16 17:05	11/29/16 16:40	72-54-8	
4,4'-DDE	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 16:40	72-55-9	
4,4'-DDT	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 16:40	50-29-3	
Dieldrin	**0.0021 U**	ug/L	0.010	0.0021	1	11/28/16 17:05	11/29/16 16:40	60-57-1	
Endosulfan I	**0.0053 U**	ug/L	0.010	0.0053	1	11/28/16 17:05	11/29/16 16:40	959-98-8	
Endosulfan II	**0.0041 U**	ug/L	0.010	0.0041	1	11/28/16 17:05	11/29/16 16:40	33213-65-9	
Endosulfan sulfate	**0.0064 U**	ug/L	0.10	0.0064	1	11/28/16 17:05	11/29/16 16:40	1031-07-8	
Endrin	**0.0045 U**	ug/L	0.010	0.0045	1	11/28/16 17:05	11/29/16 16:40	72-20-8	
Endrin aldehyde	**0.0037 U**	ug/L	0.10	0.0037	1	11/28/16 17:05	11/29/16 16:40	7421-93-4	
Endrin ketone	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 16:40	53494-70-5	
Heptachlor	**0.0064 U**	ug/L	0.010	0.0064	1	11/28/16 17:05	11/29/16 16:40	76-44-8	
Heptachlor epoxide	**0.0054 U**	ug/L	0.010	0.0054	1	11/28/16 17:05	11/29/16 16:40	1024-57-3	
Methoxychlor	**0.0099 U**	ug/L	0.010	0.0099	1	11/28/16 17:05	11/29/16 16:40	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.52	0.26	1	11/28/16 17:05	11/29/16 16:40	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	100	%	27-124		1	11/28/16 17:05	11/29/16 16:40	877-09-8	
Decachlorobiphenyl (S)	64	%	10-132		1	11/28/16 17:05	11/29/16 16:40	2051-24-3	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35279358

Sample: CO-GW-MW-46D **Lab ID: 35279358014** Collected: 11/23/16 11:20 Received: 11/23/16 16:04 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0015 U**	ug/L	0.010	0.0015	1	11/28/16 17:05	11/29/16 16:59	309-00-2	
alpha-BHC	**0.0022 U**	ug/L	0.010	0.0022	1	11/28/16 17:05	11/29/16 16:59	319-84-6	
beta-BHC	**0.0082 U**	ug/L	0.010	0.0082	1	11/28/16 17:05	11/29/16 16:59	319-85-7	
delta-BHC	**0.0049 U**	ug/L	0.010	0.0049	1	11/28/16 17:05	11/29/16 16:59	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/28/16 17:05	11/29/16 16:59	58-89-9	
alpha-Chlordane	**0.0084 U**	ug/L	0.010	0.0084	1	11/28/16 17:05	11/29/16 16:59	5103-71-9	
gamma-Chlordane	**0.0051 U**	ug/L	0.010	0.0051	1	11/28/16 17:05	11/29/16 16:59	5103-74-2	
4,4'-DDD	**0.0091 U**	ug/L	0.010	0.0091	1	11/28/16 17:05	11/29/16 16:59	72-54-8	
4,4'-DDE	**0.0051 U**	ug/L	0.010	0.0051	1	11/28/16 17:05	11/29/16 16:59	72-55-9	
4,4'-DDT	**0.0051 U**	ug/L	0.010	0.0051	1	11/28/16 17:05	11/29/16 16:59	50-29-3	
Dieldrin	**0.10**	ug/L	0.010	0.0020	1	11/28/16 17:05	11/29/16 16:59	60-57-1	
Endosulfan I	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 16:59	959-98-8	
Endosulfan II	**0.0041 U**	ug/L	0.010	0.0041	1	11/28/16 17:05	11/29/16 16:59	33213-65-9	
Endosulfan sulfate	**0.0064 U**	ug/L	0.10	0.0064	1	11/28/16 17:05	11/29/16 16:59	1031-07-8	
Endrin	**0.0044 U**	ug/L	0.010	0.0044	1	11/28/16 17:05	11/29/16 16:59	72-20-8	
Endrin aldehyde	**0.0037 U**	ug/L	0.10	0.0037	1	11/28/16 17:05	11/29/16 16:59	7421-93-4	
Endrin ketone	**0.0051 U**	ug/L	0.010	0.0051	1	11/28/16 17:05	11/29/16 16:59	53494-70-5	
Heptachlor	**0.0064 U**	ug/L	0.010	0.0064	1	11/28/16 17:05	11/29/16 16:59	76-44-8	
Heptachlor epoxide	**0.0053 U**	ug/L	0.010	0.0053	1	11/28/16 17:05	11/29/16 16:59	1024-57-3	
Methoxychlor	**0.0098 U**	ug/L	0.010	0.0098	1	11/28/16 17:05	11/29/16 16:59	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.51	0.26	1	11/28/16 17:05	11/29/16 16:59	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	88	%	27-124		1	11/28/16 17:05	11/29/16 16:59	877-09-8	
Decachlorobiphenyl (S)	63	%	10-132		1	11/28/16 17:05	11/29/16 16:59	2051-24-3	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35279358

Sample: CO-GW-MW-1D **Lab ID: 35279358015** Collected: 11/23/16 12:06 Received: 11/23/16 16:04 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0016 U**	ug/L	0.010	0.0016	1	11/28/16 17:05	11/29/16 16:00	309-00-2	
alpha-BHC	**0.31**	ug/L	0.010	0.0022	1	11/28/16 17:05	11/29/16 16:00	319-84-6	
beta-BHC	**0.94**	ug/L	0.010	0.0083	1	11/28/16 17:05	11/29/16 16:00	319-85-7	
delta-BHC	**1.2**	ug/L	0.010	0.0050	1	11/28/16 17:05	11/29/16 16:00	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/28/16 17:05	11/29/16 16:00	58-89-9	
alpha-Chlordane	**0.0085 U**	ug/L	0.010	0.0085	1	11/28/16 17:05	11/29/16 16:00	5103-71-9	
gamma-Chlordane	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 16:00	5103-74-2	
4,4'-DDD	**0.0093 U**	ug/L	0.010	0.0093	1	11/28/16 17:05	11/29/16 16:00	72-54-8	
4,4'-DDE	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 16:00	72-55-9	
4,4'-DDT	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 16:00	50-29-3	
Dieldrin	**0.0021 U**	ug/L	0.010	0.0021	1	11/28/16 17:05	11/29/16 16:00	60-57-1	
Endosulfan I	**0.0053 U**	ug/L	0.010	0.0053	1	11/28/16 17:05	11/29/16 16:00	959-98-8	
Endosulfan II	**0.0042 U**	ug/L	0.010	0.0042	1	11/28/16 17:05	11/29/16 16:00	33213-65-9	
Endosulfan sulfate	**0.0065 U**	ug/L	0.10	0.0065	1	11/28/16 17:05	11/29/16 16:00	1031-07-8	
Endrin	**0.0045 U**	ug/L	0.010	0.0045	1	11/28/16 17:05	11/29/16 16:00	72-20-8	
Endrin aldehyde	**0.0038 U**	ug/L	0.10	0.0038	1	11/28/16 17:05	11/29/16 16:00	7421-93-4	
Endrin ketone	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 16:00	53494-70-5	
Heptachlor	**0.0065 U**	ug/L	0.010	0.0065	1	11/28/16 17:05	11/29/16 16:00	76-44-8	
Heptachlor epoxide	**0.0054 U**	ug/L	0.010	0.0054	1	11/28/16 17:05	11/29/16 16:00	1024-57-3	
Methoxychlor	**0.010 U**	ug/L	0.010	0.010	1	11/28/16 17:05	11/29/16 16:00	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.52	0.26	1	11/28/16 17:05	11/29/16 16:00	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	77	%	27-124		1	11/28/16 17:05	11/29/16 16:00	877-09-8	
Decachlorobiphenyl (S)	56	%	10-132		1	11/28/16 17:05	11/29/16 16:00	2051-24-3	
5310B TOC	Analytical Method: SM 5310B								
Total Organic Carbon	**18.0**	mg/L	1.0	0.50	1		12/02/16 02:57	7440-44-0	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35279358

Sample: CO-GW-MW-5D **Lab ID: 35279358016** Collected: 11/23/16 13:05 Received: 11/23/16 16:04 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0015 U**	ug/L	0.010	0.0015	1	11/28/16 17:05	11/29/16 13:02	309-00-2	
alpha-BHC	**0.0056 I**	ug/L	0.010	0.0022	1	11/28/16 17:05	11/29/16 13:02	319-84-6	
beta-BHC	**0.13**	ug/L	0.010	0.0082	1	11/28/16 17:05	11/29/16 13:02	319-85-7	
delta-BHC	**0.011**	ug/L	0.010	0.0049	1	11/28/16 17:05	11/29/16 13:02	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/28/16 17:05	11/29/16 13:02	58-89-9	
alpha-Chlordane	**0.0084 U**	ug/L	0.010	0.0084	1	11/28/16 17:05	11/29/16 13:02	5103-71-9	
gamma-Chlordane	**0.0051 U**	ug/L	0.010	0.0051	1	11/28/16 17:05	11/29/16 13:02	5103-74-2	
4,4'-DDD	**0.0091 U**	ug/L	0.010	0.0091	1	11/28/16 17:05	11/29/16 13:02	72-54-8	
4,4'-DDE	**0.0051 U**	ug/L	0.010	0.0051	1	11/28/16 17:05	11/29/16 13:02	72-55-9	
4,4'-DDT	**0.0051 U**	ug/L	0.010	0.0051	1	11/28/16 17:05	11/29/16 13:02	50-29-3	
Dieldrin	**0.0021 U**	ug/L	0.010	0.0021	1	11/28/16 17:05	11/29/16 13:02	60-57-1	
Endosulfan I	**0.044**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 13:02	959-98-8	
Endosulfan II	**0.0041 U**	ug/L	0.010	0.0041	1	11/28/16 17:05	11/29/16 13:02	33213-65-9	
Endosulfan sulfate	**0.0064 U**	ug/L	0.10	0.0064	1	11/28/16 17:05	11/29/16 13:02	1031-07-8	
Endrin	**0.0044 U**	ug/L	0.010	0.0044	1	11/28/16 17:05	11/29/16 13:02	72-20-8	
Endrin aldehyde	**0.0037 U**	ug/L	0.10	0.0037	1	11/28/16 17:05	11/29/16 13:02	7421-93-4	
Endrin ketone	**0.0051 U**	ug/L	0.010	0.0051	1	11/28/16 17:05	11/29/16 13:02	53494-70-5	
Heptachlor	**0.0064 U**	ug/L	0.010	0.0064	1	11/28/16 17:05	11/29/16 13:02	76-44-8	
Heptachlor epoxide	**0.0053 U**	ug/L	0.010	0.0053	1	11/28/16 17:05	11/29/16 13:02	1024-57-3	
Methoxychlor	**0.0098 U**	ug/L	0.010	0.0098	1	11/28/16 17:05	11/29/16 13:02	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.51	0.26	1	11/28/16 17:05	11/29/16 13:02	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	86	%	27-124		1	11/28/16 17:05	11/29/16 13:02	877-09-8	
Decachlorobiphenyl (S)	70	%	10-132		1	11/28/16 17:05	11/29/16 13:02	2051-24-3	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35279358

Sample: CO-GW-MW-16S **Lab ID: 35279358017** Collected: 11/23/16 13:51 Received: 11/23/16 16:04 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0017 I**	ug/L	0.010	0.0015	1	11/28/16 17:05	11/29/16 14:01	309-00-2	
alpha-BHC	**0.0060 I**	ug/L	0.010	0.0021	1	11/28/16 17:05	11/29/16 14:01	319-84-6	
beta-BHC	**0.12**	ug/L	0.010	0.0081	1	11/28/16 17:05	11/29/16 14:01	319-85-7	
delta-BHC	**0.012**	ug/L	0.010	0.0049	1	11/28/16 17:05	11/29/16 14:01	319-86-8	
gamma-BHC (Lindane)	**0.0059 I**	ug/L	0.010	0.0022	1	11/28/16 17:05	11/29/16 14:01	58-89-9	
alpha-Chlordane	**0.0083 U**	ug/L	0.010	0.0083	1	11/28/16 17:05	11/29/16 14:01	5103-71-9	
gamma-Chlordane	**0.0051 U**	ug/L	0.010	0.0051	1	11/28/16 17:05	11/29/16 14:01	5103-74-2	
4,4'-DDD	**0.0090 U**	ug/L	0.010	0.0090	1	11/28/16 17:05	11/29/16 14:01	72-54-8	
4,4'-DDE	**0.0051 U**	ug/L	0.010	0.0051	1	11/28/16 17:05	11/29/16 14:01	72-55-9	
4,4'-DDT	**0.0051 U**	ug/L	0.010	0.0051	1	11/28/16 17:05	11/29/16 14:01	50-29-3	
Dieldrin	**0.052**	ug/L	0.010	0.0020	1	11/28/16 17:05	11/29/16 14:01	60-57-1	
Endosulfan I	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 14:01	959-98-8	
Endosulfan II	**0.0041 U**	ug/L	0.010	0.0041	1	11/28/16 17:05	11/29/16 14:01	33213-65-9	
Endosulfan sulfate	**0.0063 U**	ug/L	0.10	0.0063	1	11/28/16 17:05	11/29/16 14:01	1031-07-8	
Endrin	**0.0044 U**	ug/L	0.010	0.0044	1	11/28/16 17:05	11/29/16 14:01	72-20-8	
Endrin aldehyde	**0.0037 I**	ug/L	0.10	0.0037	1	11/28/16 17:05	11/29/16 14:01	7421-93-4	V
Endrin ketone	**0.048**	ug/L	0.010	0.0051	1	11/28/16 17:05	11/29/16 14:01	53494-70-5	
Heptachlor	**0.0063 U**	ug/L	0.010	0.0063	1	11/28/16 17:05	11/29/16 14:01	76-44-8	
Heptachlor epoxide	**0.052**	ug/L	0.010	0.0053	1	11/28/16 17:05	11/29/16 14:01	1024-57-3	
Methoxychlor	**0.0098 U**	ug/L	0.010	0.0098	1	11/28/16 17:05	11/29/16 14:01	72-43-5	
Toxaphene	**0.25 U**	ug/L	0.51	0.25	1	11/28/16 17:05	11/29/16 14:01	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	81	%	27-124		1	11/28/16 17:05	11/29/16 14:01	877-09-8	
Decachlorobiphenyl (S)	69	%	10-132		1	11/28/16 17:05	11/29/16 14:01	2051-24-3	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35279358

Sample: CO-PW-1 **Lab ID: 35279358018** Collected: 11/23/16 14:34 Received: 11/23/16 16:04 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0016 U**	ug/L	0.010	0.0016	1	11/28/16 17:05	11/29/16 16:20	309-00-2	
alpha-BHC	**0.0022 U**	ug/L	0.010	0.0022	1	11/28/16 17:05	11/29/16 16:20	319-84-6	
beta-BHC	**0.0084 U**	ug/L	0.010	0.0084	1	11/28/16 17:05	11/29/16 16:20	319-85-7	
delta-BHC	**0.0050 U**	ug/L	0.010	0.0050	1	11/28/16 17:05	11/29/16 16:20	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/28/16 17:05	11/29/16 16:20	58-89-9	
alpha-Chlordane	**0.0086 U**	ug/L	0.010	0.0086	1	11/28/16 17:05	11/29/16 16:20	5103-71-9	
gamma-Chlordane	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 16:20	5103-74-2	
4,4'-DDD	**0.0093 U**	ug/L	0.010	0.0093	1	11/28/16 17:05	11/29/16 16:20	72-54-8	
4,4'-DDE	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 16:20	72-55-9	
4,4'-DDT	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 16:20	50-29-3	
Dieldrin	**0.0021 U**	ug/L	0.010	0.0021	1	11/28/16 17:05	11/29/16 16:20	60-57-1	
Endosulfan I	**0.0053 U**	ug/L	0.010	0.0053	1	11/28/16 17:05	11/29/16 16:20	959-98-8	
Endosulfan II	**0.0042 U**	ug/L	0.010	0.0042	1	11/28/16 17:05	11/29/16 16:20	33213-65-9	
Endosulfan sulfate	**0.0065 U**	ug/L	0.10	0.0065	1	11/28/16 17:05	11/29/16 16:20	1031-07-8	
Endrin	**0.0045 U**	ug/L	0.010	0.0045	1	11/28/16 17:05	11/29/16 16:20	72-20-8	
Endrin aldehyde	**0.0038 U**	ug/L	0.10	0.0038	1	11/28/16 17:05	11/29/16 16:20	7421-93-4	
Endrin ketone	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 16:20	53494-70-5	
Heptachlor	**0.0065 U**	ug/L	0.010	0.0065	1	11/28/16 17:05	11/29/16 16:20	76-44-8	
Heptachlor epoxide	**0.0054 U**	ug/L	0.010	0.0054	1	11/28/16 17:05	11/29/16 16:20	1024-57-3	
Methoxychlor	**0.010 U**	ug/L	0.010	0.010	1	11/28/16 17:05	11/29/16 16:20	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.52	0.26	1	11/28/16 17:05	11/29/16 16:20	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	77	%	27-124		1	11/28/16 17:05	11/29/16 16:20	877-09-8	
Decachlorobiphenyl (S)	85	%	10-132		1	11/28/16 17:05	11/29/16 16:20	2051-24-3	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35279358

Sample: EQ BK 1 **Lab ID: 35279358019** Collected: 11/23/16 12:40 Received: 11/23/16 16:04 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0016 U**	ug/L	0.011	0.0016	1	11/28/16 17:05	11/29/16 13:41	309-00-2	
alpha-BHC	**0.0022 U**	ug/L	0.011	0.0022	1	11/28/16 17:05	11/29/16 13:41	319-84-6	
beta-BHC	**0.0084 U**	ug/L	0.011	0.0084	1	11/28/16 17:05	11/29/16 13:41	319-85-7	
delta-BHC	**0.0051 U**	ug/L	0.011	0.0051	1	11/28/16 17:05	11/29/16 13:41	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.011	0.0023	1	11/28/16 17:05	11/29/16 13:41	58-89-9	
alpha-Chlordane	**0.0087 U**	ug/L	0.011	0.0087	1	11/28/16 17:05	11/29/16 13:41	5103-71-9	
gamma-Chlordane	**0.0053 U**	ug/L	0.011	0.0053	1	11/28/16 17:05	11/29/16 13:41	5103-74-2	
4,4'-DDD	**0.0094 U**	ug/L	0.011	0.0094	1	11/28/16 17:05	11/29/16 13:41	72-54-8	
4,4'-DDE	**0.0053 U**	ug/L	0.011	0.0053	1	11/28/16 17:05	11/29/16 13:41	72-55-9	
4,4'-DDT	**0.0053 U**	ug/L	0.011	0.0053	1	11/28/16 17:05	11/29/16 13:41	50-29-3	
Dieldrin	**0.0021 U**	ug/L	0.011	0.0021	1	11/28/16 17:05	11/29/16 13:41	60-57-1	
Endosulfan I	**0.055**	ug/L	0.011	0.0054	1	11/28/16 17:05	11/29/16 13:41	959-98-8	
Endosulfan II	**0.0042 U**	ug/L	0.011	0.0042	1	11/28/16 17:05	11/29/16 13:41	33213-65-9	
Endosulfan sulfate	**0.0065 U**	ug/L	0.11	0.0065	1	11/28/16 17:05	11/29/16 13:41	1031-07-8	
Endrin	**0.0045 U**	ug/L	0.011	0.0045	1	11/28/16 17:05	11/29/16 13:41	72-20-8	
Endrin aldehyde	**0.0038 U**	ug/L	0.11	0.0038	1	11/28/16 17:05	11/29/16 13:41	7421-93-4	
Endrin ketone	**0.0053 U**	ug/L	0.011	0.0053	1	11/28/16 17:05	11/29/16 13:41	53494-70-5	
Heptachlor	**0.0065 U**	ug/L	0.011	0.0065	1	11/28/16 17:05	11/29/16 13:41	76-44-8	
Heptachlor epoxide	**0.0055 U**	ug/L	0.011	0.0055	1	11/28/16 17:05	11/29/16 13:41	1024-57-3	
Methoxychlor	**0.010 U**	ug/L	0.011	0.010	1	11/28/16 17:05	11/29/16 13:41	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.53	0.26	1	11/28/16 17:05	11/29/16 13:41	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	84	%	27-124		1	11/28/16 17:05	11/29/16 13:41	877-09-8	
Decachlorobiphenyl (S)	62	%	10-132		1	11/28/16 17:05	11/29/16 13:41	2051-24-3	

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ANALYTICAL RESULTS

Project: Chevron Orlando
Pace Project No.: 35279358

Sample: CO-GW-MW-44D **Lab ID: 35279358020** Collected: 11/21/16 15:28 Received: 11/23/16 16:04 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0015 U**	ug/L	0.010	0.0015	1	11/28/16 17:05	11/29/16 14:41	309-00-2	
alpha-BHC	**0.0053 I**	ug/L	0.010	0.0022	1	11/28/16 17:05	11/29/16 14:41	319-84-6	
beta-BHC	**0.38**	ug/L	0.010	0.0082	1	11/28/16 17:05	11/29/16 14:41	319-85-7	
delta-BHC	**0.0054 I**	ug/L	0.010	0.0049	1	11/28/16 17:05	11/29/16 14:41	319-86-8	
gamma-BHC (Lindane)	**0.0023 U**	ug/L	0.010	0.0023	1	11/28/16 17:05	11/29/16 14:41	58-89-9	
alpha-Chlordane	**0.0084 U**	ug/L	0.010	0.0084	1	11/28/16 17:05	11/29/16 14:41	5103-71-9	
gamma-Chlordane	**0.0051 U**	ug/L	0.010	0.0051	1	11/28/16 17:05	11/29/16 14:41	5103-74-2	
4,4'-DDD	**0.0091 U**	ug/L	0.010	0.0091	1	11/28/16 17:05	11/29/16 14:41	72-54-8	
4,4'-DDE	**0.0051 U**	ug/L	0.010	0.0051	1	11/28/16 17:05	11/29/16 14:41	72-55-9	
4,4'-DDT	**0.0051 U**	ug/L	0.010	0.0051	1	11/28/16 17:05	11/29/16 14:41	50-29-3	
Dieldrin	**0.0021 U**	ug/L	0.010	0.0021	1	11/28/16 17:05	11/29/16 14:41	60-57-1	
Endosulfan I	**0.0052 U**	ug/L	0.010	0.0052	1	11/28/16 17:05	11/29/16 14:41	959-98-8	
Endosulfan II	**0.0041 U**	ug/L	0.010	0.0041	1	11/28/16 17:05	11/29/16 14:41	33213-65-9	
Endosulfan sulfate	**0.0064 U**	ug/L	0.10	0.0064	1	11/28/16 17:05	11/29/16 14:41	1031-07-8	
Endrin	**0.0044 U**	ug/L	0.010	0.0044	1	11/28/16 17:05	11/29/16 14:41	72-20-8	
Endrin aldehyde	**0.0037 U**	ug/L	0.10	0.0037	1	11/28/16 17:05	11/29/16 14:41	7421-93-4	
Endrin ketone	**0.0051 U**	ug/L	0.010	0.0051	1	11/28/16 17:05	11/29/16 14:41	53494-70-5	
Heptachlor	**0.0064 U**	ug/L	0.010	0.0064	1	11/28/16 17:05	11/29/16 14:41	76-44-8	
Heptachlor epoxide	**0.0053 U**	ug/L	0.010	0.0053	1	11/28/16 17:05	11/29/16 14:41	1024-57-3	
Methoxychlor	**0.0099 U**	ug/L	0.010	0.0099	1	11/28/16 17:05	11/29/16 14:41	72-43-5	
Toxaphene	**0.26 U**	ug/L	0.51	0.26	1	11/28/16 17:05	11/29/16 14:41	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	74	%	27-124		1	11/28/16 17:05	11/29/16 14:41	877-09-8	
Decachlorobiphenyl (S)	74	%	10-132		1	11/28/16 17:05	11/29/16 14:41	2051-24-3	

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Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: Chevron Orlando
Pace Project No.: 35279358

QC Batch: 334713 Analysis Method: EPA 8081
QC Batch Method: EPA 3510 Analysis Description: 8081 GCS Pesticides
Associated Lab Samples: 35279358001, 35279358002, 35279358003, 35279358004, 35279358005, 35279358006, 35279358007, 35279358008, 35279358009, 35279358010, 35279358011, 35279358012, 35279358013, 35279358014, 35279358015, 35279358016, 35279358017, 35279358018, 35279358019, 35279358020

METHOD BLANK: 1792440 Matrix: Water
Associated Lab Samples: 35279358001, 35279358002, 35279358003, 35279358004, 35279358005, 35279358006, 35279358007, 35279358008, 35279358009, 35279358010, 35279358011, 35279358012, 35279358013, 35279358014, 35279358015, 35279358016, 35279358017, 35279358018, 35279358019, 35279358020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
4,4'-DDD	ug/L	0.0089 U	0.010	0.0089	11/29/16 10:43	
4,4'-DDE	ug/L	0.0050 U	0.010	0.0050	11/29/16 10:43	
4,4'-DDT	ug/L	0.0050 U	0.010	0.0050	11/29/16 10:43	
Aldrin	ug/L	0.0015 U	0.010	0.0015	11/29/16 10:43	
alpha-BHC	ug/L	0.0021 U	0.010	0.0021	11/29/16 10:43	
alpha-Chlordane	ug/L	0.0082 U	0.010	0.0082	11/29/16 10:43	
beta-BHC	ug/L	0.0080 U	0.010	0.0080	11/29/16 10:43	
delta-BHC	ug/L	0.0048 U	0.010	0.0048	11/29/16 10:43	
Dieldrin	ug/L	0.0020 U	0.010	0.0020	11/29/16 10:43	
Endosulfan I	ug/L	0.0051 U	0.010	0.0051	11/29/16 10:43	
Endosulfan II	ug/L	0.0040 U	0.010	0.0040	11/29/16 10:43	
Endosulfan sulfate	ug/L	0.0062 U	0.10	0.0062	11/29/16 10:43	
Endrin	ug/L	0.0043 U	0.010	0.0043	11/29/16 10:43	
Endrin aldehyde	ug/L	0.0053 I	0.10	0.0036	11/29/16 10:43	
Endrin ketone	ug/L	0.0050 U	0.010	0.0050	11/29/16 10:43	
gamma-BHC (Lindane)	ug/L	0.0022 U	0.010	0.0022	11/29/16 10:43	
gamma-Chlordane	ug/L	0.0050 U	0.010	0.0050	11/29/16 10:43	
Heptachlor	ug/L	0.0062 U	0.010	0.0062	11/29/16 10:43	
Heptachlor epoxide	ug/L	0.0052 U	0.010	0.0052	11/29/16 10:43	
Methoxychlor	ug/L	0.0096 U	0.010	0.0096	11/29/16 10:43	
Toxaphene	ug/L	0.25 U	0.50	0.25	11/29/16 10:43	
Decachlorobiphenyl (S)	%	83	10-132		11/29/16 10:43	
Tetrachloro-m-xylene (S)	%	56	27-124		11/29/16 10:43	

LABORATORY CONTROL SAMPLE & LCSD: 1792441 1793046

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
4,4'-DDD	ug/L	.5	0.62	0.60	123	119	67-133	3	40	
4,4'-DDE	ug/L	.5	0.54	0.51	108	103	59-125	5	40	
4,4'-DDT	ug/L	.5	0.59	0.56	118	112	54-132	5	40	
Aldrin	ug/L	.5	0.37	0.37	75	73	25-116	2	40	
alpha-BHC	ug/L	.5	0.47	0.48	93	96	53-126	3	40	
alpha-Chlordane	ug/L	.5	0.52	0.50	103	100	67-115	3	40	
beta-BHC	ug/L	.5	0.54	0.52	107	105	62-130	3	40	
delta-BHC	ug/L	.5	0.49	0.48	98	96	35-122	1	40	
Dieldrin	ug/L	.5	0.54	0.53	108	106	66-128	2	40	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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(813)881-9401

QUALITY CONTROL DATA

Project: Chevron Orlando
Pace Project No.: 35279358

LABORATORY CONTROL SAMPLE & LCSD: 1792441 1793046

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Endosulfan I	ug/L	.5	0.54	0.53	107	106	67-125	1	40	
Endosulfan II	ug/L	.5	0.57	0.56	113	111	67-131	2	40	
Endosulfan sulfate	ug/L	.5	0.59	0.54	118	107	62-127	9	40	
Endrin	ug/L	.5	0.54	0.53	107	107	66-130	0	40	
Endrin aldehyde	ug/L	.5	0.59	0.55	118	111	61-124	7	40	
Endrin ketone	ug/L	.5	0.58	0.55	115	109	65-132	5	40	
gamma-BHC (Lindane)	ug/L	.5	0.49	0.50	97	99	58-127	2	40	
gamma-Chlordane	ug/L	.5	0.52	0.51	105	102	66-115	3	40	
Heptachlor	ug/L	.5	0.42	0.42	83	83	35-123	0	40	
Heptachlor epoxide	ug/L	.5	0.52	0.52	105	104	62-125	1	40	
Methoxychlor	ug/L	.5	0.58	0.53	116	106	59-135	9	40	
Decachlorobiphenyl (S)	%				95	71	10-132			
Tetrachloro-m-xylene (S)	%				67	69	27-124			

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(813)881-9401

QUALITY CONTROL DATA

Project: Chevron Orlando
Pace Project No.: 35279358

QC Batch: 335751 | Analysis Method: SM 5310B
QC Batch Method: SM 5310B | Analysis Description: 5310B TOC
Associated Lab Samples: 35279358001

METHOD BLANK: 1797573 | Matrix: Water
Associated Lab Samples: 35279358001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Organic Carbon	mg/L	0.50 U	1.0	0.50	12/01/16 17:59	

LABORATORY CONTROL SAMPLE: 1797574

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	20	20.1	100	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1797575 1797576

Parameter	Units	35277557001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Total Organic Carbon	mg/L	5.8	20	20	26.3	26.3	102	102	80-120	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1797577 1797578

Parameter	Units	35278907008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Total Organic Carbon	mg/L	2.9	20	20	22.7	22.4	99	98	80-120	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: Chevron Orlando
Pace Project No.: 35279358

QC Batch: 335753 | Analysis Method: SM 5310B
QC Batch Method: SM 5310B | Analysis Description: 5310B TOC
Associated Lab Samples: 35279358003, 35279358015

METHOD BLANK: 1797580 | Matrix: Water
Associated Lab Samples: 35279358003, 35279358015

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Organic Carbon	mg/L	0.50 U	1.0	0.50	12/02/16 01:04	

LABORATORY CONTROL SAMPLE: 1797581

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	20	19.2	96	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1797582 1797583

Parameter	Units	35279358003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Total Organic Carbon	mg/L	1.9	20	20	20.5	20.4	93	92	80-120	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1797584 1797585

Parameter	Units	30203825002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Total Organic Carbon	mg/L	3.2	20	20	21.8	21.7	93	93	80-120	0	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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Oldsmar , FL 34677
(813)881-9401

QUALIFIERS

Project: Chevron Orlando
Pace Project No.: 35279358

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-O	Pace Analytical Services - Ormond Beach

BATCH QUALIFIERS

Batch: 335039

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Compound was analyzed for but not detected.
V	Indicates that the analyte was detected in both the sample and the associated method blank.

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Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Chevron Orlando
Pace Project No.: 35279358

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35279358001	CO-GW-MW-47D	EPA 3510	334713	EPA 8081	335039
35279358002	CO-GW-MW-23M	EPA 3510	334713	EPA 8081	335039
35279358003	CO-GW-MW-48D	EPA 3510	334713	EPA 8081	335039
35279358004	CO-GW-MW-45S	EPA 3510	334713	EPA 8081	335039
35279358005	CO-GW-MW-45D	EPA 3510	334713	EPA 8081	335039
35279358006	CO-GW-MW-44S	EPA 3510	334713	EPA 8081	335039
35279358007	CO-GW-MW-35D	EPA 3510	334713	EPA 8081	335039
35279358008	CO-GW-MW-31D	EPA 3510	334713	EPA 8081	335039
35279358009	CO-GW-MW-33D	EPA 3510	334713	EPA 8081	335039
35279358010	CO-GW-MW-30D	EPA 3510	334713	EPA 8081	335039
35279358011	CO-GW-MW-34D	EPA 3510	334713	EPA 8081	335039
35279358012	Dupe 3	EPA 3510	334713	EPA 8081	335039
35279358013	CO-GW-MW-26D	EPA 3510	334713	EPA 8081	335039
35279358014	CO-GW-MW-46D	EPA 3510	334713	EPA 8081	335039
35279358015	CO-GW-MW-1D	EPA 3510	334713	EPA 8081	335039
35279358016	CO-GW-MW-5D	EPA 3510	334713	EPA 8081	335039
35279358017	CO-GW-MW-16S	EPA 3510	334713	EPA 8081	335039
35279358018	CO-PW-1	EPA 3510	334713	EPA 8081	335039
35279358019	EQ BK 1	EPA 3510	334713	EPA 8081	335039
35279358020	CO-GW-MW-44D	EPA 3510	334713	EPA 8081	335039
35279358001	CO-GW-MW-47D	SM 5310B	335751		
35279358003	CO-GW-MW-48D	SM 5310B	335753		
35279358015	CO-GW-MW-1D	SM 5310B	335753		

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WO#: 35279358

35279358

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 2

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: TASK Environmental, Inc.	Report To: Susan Tobin	Attention: Allen Just
Address: 27751 Lake Jem Road	Copy To: Allen Just/Arcadis	Company Name: Arcadis
Mount Dora, FL 32757		Address:
Email To: susant@taskenvironmental.com	Purchase Order No.:	Pace Quote Reference:
Phone: 352-383-0717 Fax:	Project Name: Chevron Orlando	Pace Project Manager:
Requested Due Date/TAT:	Project Number:	Pace Profile #:

REGULATORY AGENCY: ☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: FL

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N): Y/N; Analysis Test: 8021, TOC

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	8021	TOC	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	CD-GW-MW-47D		G			11/21/16	1030		3									-	2		
2	CD-GW-MW-29M		G			"	1104		1									-			
3	CD-GW-MW-40D		G				1211		3									-	2		
4	CD-GW-MW-45S		G				1353		1									-			
5	CD-GW-MW-45D						1415		1									-			
6	CD-GW-MW-44S						1502		1									-			
7	CD-GW-MW-44D						1520		1									-			
8	CD-GW-MW-35D						1622		1									-			
9	CD-GW-MW-31D					11/22/16	0930											-			
10	CD-GW-MW-33D					"	1049											-			
11	CD-GW-MW-30D					"	1120											-			
12	CD-GW-MW-34D						1201											-			

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[signature]	11-23-16	1605	[signature] pace	1123	1605	1.4 Y N Y
							15.1
							T2601

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Susan Tobin

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 11/23/16

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 2 of 2

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: TASK Environmental, Inc.	Report To: Susan Tobin	Attention: Allen Just
Address: 27751 Lake Jem Road	Copy To: Allen Just/Arcadis	Company Name: Arcadis
Mount Dora, FL 32757		Address:
Email To: susant@taskenvironmental.com	Purchase Order No.:	Pace Quote Reference:
Phone: 352-383-0717 Fax:	Project Name: Chevron Orlando	Pace Project Manager:
Requested Due Date/TAT:	Project Number:	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: FL

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N)	8081	TOC	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	Dipe 3		G			11/22/16	1201		1										1			
2	CO-GW-MW-26D		G			11/22/16	1246		1										1			
3	CO-GW-MW-46D		G			11/23/16	1120		1										1			
4	CO-GW-MW-1D		G			1/4	1206		3										1	2		
5	CO-GW-MW-5D						1302		1										1			
6	CO-GW-MW-16S						1351		1										1			
7	CO-PW-1						1434															
8																						
9																						
10																						
11																						
12																						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	Allen Just	11-23-16	1604	[signature] / pace	11-23	1604	1.4	Y	N	Y
							15.1			
							T269			

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Susan Tobin

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 11/23/16

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: August 10, 2016
	Document No.: F-FL-C-007 rev. 10	Issuing Authority: Pace Florida Quality Office

Sa **WO#: 35279358**

Project # PM: LAP Due Date: 12/02/16
Project Manager CLIENT: 37-ARCIRV
Client:

Date and Initials of person:
Examining contents:
Label:
Deliver: BCM
pH:

Thermometer Used: T269 Date: 11/23/16 Time: 1604 Initials: TCM

Samples shorted to lab (If Yes, complete) Shorted Date: Shorted Time: Qty:

Cooler #1 Temp.°C	1.2 (Visual)	+.2 (Correction Factor)	1.4 (Actual)	☐ Samples on ice, cooling process has begun
Cooler #2 Temp.°C	14.9 (Visual)	+.2 (Correction Factor)	15.1 (Actual)	☐ Samples on ice, cooling process has begun
Cooler #3 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #4 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #5 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #6 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace ☐ Other

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ Other

Billing: ☐ Recipient ☐ Sender ☐ Third Party ☐ Unknown

Tracking #

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No **Seals intact:** ☑ Yes ☐ No **Ice:** Wet Blue None

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

				Comments:
Chain of Custody Present	☑Yes	☐ No	☐N/A	
Chain of Custody Filled Out BCM 11/23/16	☑Yes	☑No	☐N/A	# See comments
Relinquished Signature & Sampler Name COC	☑Yes	☐ No	☐N/A	
Samples Arrived within Hold Time	☑Yes	☐ No	☐N/A	
Rush TAT requested on COC	☐Yes	☑ No	☐N/A	
Sufficient Volume	☑Yes	☐ No	☐N/A	
Correct Containers Used	☑Yes	☐ No	☐N/A	
Containers Intact	☑Yes	☐ No	☐N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☑Yes	☐ No	☐N/A	
All containers needing acid/base preservation have been checked.	☐Yes	☐ No	☑N/A	Preservation Information: Preservative:
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: VOA, Coliform, TOC, O&G, Carbamates	☐Yes	☐ No	☑N/A	Lot #/Trace #: Date: Time: Initials:
Headspace in VOA Vials? (>6mm):	☐Yes	☑No	☐N/A	
Trip Blank Present:	☐Yes	☐ No	☑N/A	

Client Notification/ Resolution:

Person Contacted: Date/Time:

Comments/ Resolution (use back for additional comments): ~~EQ BK 1 came in that is a sample that is not on the COC~~ DCM 11/23/16

- Extra sample came in which is not on the chain (EQ Bk 1 1240pm)

Project Manager Review: Date:

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