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From: Elizabeth Kennelley <ekennelley@jonesedmunds.com>
Sent: Friday, March 30, 2018 9:29 AM
To: Tafuni, Steven; SWD_Waste; Madden, Melissa
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Subject: Emailing: 2018.03.29_RPT_Citrus Central_WACS ID 39859_GW Tech Rpt.pdf
Attachments: 2018.03.29_RPT_Citrus Central_WACS ID 39859_GW Tech Rpt.pdf

Good morning,

As required by Appendix 3.V.H of FDEP Permit 21375-025-SO-01 for the Citrus County Class I Central Landfill(WACS ID 39859), please find attached the Interim Permit Groundwater Monitoring Technical Report evaluating the water quality monitoring program at the landfill. This report summarizes groundwater data from the Second Semiannual 2015 through the Second Semiannual 2017 sampling events and conforms with the requirements outlined in Permit 21375-025-SO-01 and FAC Chapter 62-701.510(8)(b).

Please let me know if you have any problems opening the attachment or if you have questions and/or comments concerning the report.

Thank you,

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2018.03.29_RPT_Citrus Central_WACS ID 39859_GW Tech Rpt.pdf

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CITRUS COUNTY CLASS I CENTRAL LANDFILL
INTERIM PERMIT GROUNDWATER
MONITORING TECHNICAL REPORT 2015 – 2017

FDEP Permit No. 21375-025-SO-01
WACS Facility ID: 39859
FDEP Due Date: March 31, 2018

Prepared for:

Citrus County Board of County Commissioners
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Lecanto, Florida 33610

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Professional Engineering Certificate of Authorization #1841
Professional Geology Certificate of Authorization #133

March 2018

3/29/18

Troy D. Hays, PG
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ATTACHMENTS

1 INTRODUCTION

Appendix 3.V.H of FDEP Permit 21375-025-SO-01 for the Citrus County Class I Central Landfill (landfill) requires that a technical report evaluating the water quality monitoring program at the landfill be submitted every two and one-half years. This report summarizes data for Citrus County Class I Central Landfill from the Second Semiannual 2015 through the Second Semiannual 2017 sampling events and conforms with the requirements outlined in Permit 21375-025-SO-01 and Chapter 62-701.510(8)(b) of the Florida Administrative Code (FAC) as listed below:

- Tabular displays of any data which show that a monitoring parameter has been detected (Attachment 4 and Attachment 5, and graphical displays of any leachate key indicator parameters detected (Attachment 8), including hydrographs for all monitoring wells (Attachment 3).
- Trend analyses of any monitoring parameters consistently detected (Section 5.4 and Attachment 7).
- Comparison among shallow, middle, and deep zone wells (Section 5).
- Comparisons between background water quality and the water quality in detection and compliance wells (Section 5.3).
- Correlations between related parameters (Section 5.4).
- Discussion of erratic or poorly correlated data (Section 5.5).
- An interpretation of the groundwater contour maps, including an evaluation of groundwater flow rates (Section 4).
- An evaluation of the adequacy of the water quality monitoring frequency and sampling locations based on site conditions (Section 4).

The period from the Second Semiannual 2015 through the Second Semiannual 2017 sampling events is referred to as the "report period" throughout this document. The five semiannual groundwater monitoring events summarized in this report were conducted on the dates listed in Table 1.1.

Table 1-1 Summary of Sampling Events during the Report Period

Sampling Event	Sampling Dates
Second Semiannual 2015 (15S2)	July 22 and 23, 2015
First Semiannual 2016 (16S1)	March 21, 22, 23, and 24, 2016
Second Semiannual 2016 (16S2)	July 21, 25, 26, and 27, 2016
First Semiannual 2017 (17S1)	January 23, 24, and 25, 2017
Second Semiannual 2017 (17S2)	July 17, 18, 19, and 20, 2017

Parameters reported outside groundwater protection standards during the report period include pH, Ammonia-Nitrogen, Nitrate-Nitrogen, Iron, Benzene, Dichloromethane, and Vinyl Chloride.

Contamination assessment is currently on-going at the landfill. Initial sampling of recently installed assessment wells MW-18D, MW-19D, and MW-22 was conducted on August 17, 2107.

2 PHYSICAL LOCATION AND GEOLOGICAL SETTING

2.1 SITE LOCATION

The Citrus County Class I Central Landfill (landfill) is located at 230 West Gulf-to-Lake Highway (State Road 44) in central Citrus County approximately three miles east of Lecanto, Florida. The landfill is located at latitude 28° 51' 08" North and longitude 82° 26' 38"West in Section 1, Township 19 South, Range 18 East and is approximately 140 acres in size.

2.2 SITE HISTORY

The facility site was originally an undeveloped portion of the Withlacoochee State Forest. Landfill operations began in 1975. The facility is currently composed of a closed Class I landfill on 60-acres and active Class I lined landfill with leachate storage and associated outbuildings on approximately 80 acres.

The closed Class I landfill is located in the western portion of the site. The primary landfilling method from 1975 through the late 1980s was unlined trench and fill. With the exception of seven acres, the closed landfill is unlined and is not served by a leachate collection system. In 1988, approximately seven acres was developed as a single-lined disposal unit with a leachate collection system. The entire closed landfill is capped with a membrane and soil cover with the exception of an area in the east central portion of the property. A groundwater monitoring network has been in place since 1985.

The active Class I lined landfill is located in the eastern portion of the site and includes approximately 26 acres of active cells. The active landfill cells are lined and were developed in four phases (Phases 1, 1A, 2, and 3) beginning in 1990. Phase 1 is single-lined. Phase 1A, Phase 2, and Phase 3 are double-lined. Phase 1 began receiving waste in 1991, Phase 1A in 1997, Phase 2 in 2005, and Phase 3 in 2011. A leachate collection and storage system serves the seven-acre lined cell on the closed portion of the site and all units on the active portion of the site. Leachate is pumped to the leachate storage tank and transported via force main to the County owned Meadowcrest WWTP.

2.3 REGIONAL HYDROGEOLOGICAL SETTING

2.3.1 GEOLOGY

The landfill lies within the Hernando Hammock physiographic subdivision of the Ocala uplift district as described by Brooks (1981). This region is characterized by remnant erosional hills and ridges, which are in-filled with thick, weathered deposits of sand and clayey sand. The landfill is also within the northern portion the Brooksville Ridge. The Brooksville Ridge is characterized as an extensive, internally drained, karst terrain with high local relief.

2.3.2 HYDROGEOLOGY

Undifferentiated sands and clays of the Alachua formation typically characterize the regional geology in the landfill area. This overlies Hawthorn Group clays found in the erosional valleys of the underlying limestone units in Citrus County (Vernon, 1951). The thickness and continuity of the sediments varies greatly in the area. The sand and clays act as partial / poorly confining units for the Floridan aquifer in some parts of the region. Beneath the undifferentiated sands and clays lies a thick sequence of Eocene age carbonate deposits, which generally consist of the Suwannee limestone, Ocala Group, and Avon Park formations (Vernon, 1951).

2.4 SITE-SPECIFIC HYDROGEOLOGICAL SETTING

Site-specific geology is characterized by approximately 130 feet of surficial sediments ranging from fine to medium sands to clayey, silty fine sands. Several 1-foot to 2-foot clay layers are present between 50 and 80 feet bls. Beneath these sediments lies the Suwannee Formation. The Suwannee has a highly irregular surface beneath the site, with elevations ranging from 80 feet NGVD to –54 feet NGVD and generally slopes from west to east (Jones Edmunds, 2006). The only laterally continuous aquifer at the landfill is the unconfined Floridan aquifer.

3 SITE-SPECIFIC MONITORING PROGRAM

3.1 MONITORING NETWORK

The current monitoring well network at the Citrus County Class I Central Landfill, as outlined in Permit 21375-025-SO-01, includes 13 monitoring wells and 12 piezometers monitoring the Floridan aquifer:

- Background wells: MW-3 and MW-7
- Compliance wells: MW-10, MW-11, MW-12, MW-13, MW-14, MW-15, MW-17, MW-20, and MW-21
- Assessment wells: MW-18 and MW-19
- Piezometers: MW-1R, MW-2, MW-5, MW-6, MW-8R, MW-9, MW-16, MW-AA, MW-B, MW-E, PZ-1A, and PZ-2A

In addition to the wells listed above, assessment wells MW-18D, MW-19D, and MW-22 were installed in July 2017 to delineate groundwater exceedances of Volatile Organic Compounds (VOCs) in MW-19 and MW-21 as a part of the Contamination Assessment Plan submitted to FDEP in October 2016.

Under Appendix 3.III.1 of the permit, surface water monitoring is not required unless there is a discharge from the landfill.

A site map of the landfill and the most current survey are provided in Attachment 1.

3.2 REGULATORY REQUIREMENTS

Routine semiannual groundwater monitoring at the facility is performed in accordance with Appendix 3.II of Permit No. 21375-025-SO-01. Groundwater standards include the Primary Drinking Water Standards (PDWS), Secondary Drinking Water Standards (SDWS), and Rule 62-777 FAC Groundwater Cleanup Target Levels (GCTL).

As required by Appendix 3.II.3 of the permit, all background and compliance wells were sampled and analyzed semiannually for the parameters listed in Table 3-1.

Table 3-1 Semiannual Groundwater Monitoring Parameter List

Field Parameters	Laboratory Parameters
Static water level in wells before purging	Ammonia-Nitrogen
Dissolved Oxygen	Chloride
pH	Iron and Mercury
Specific Conductivity	Nitrate-Nitrogen
Temperature	Sodium
Turbidity	Total Dissolved Solids (TDS)
Colors / Sheens	Those parameters listed in 40 CFR Part 258 Appendix I

In addition, all assessment wells were sampled and analyzed semiannually for the parameters listed in Table 3-2 as required by Appendix 3.II.4 of the permit.

Table 3-2 Assessment Monitoring Parameter List

Field Parameters	Laboratory Parameters
Static water level in wells before purging	Benzene
Dissolved Oxygen	Methylene Chloride (Dichloromethane)
pH	Vinyl Chloride
Specific Conductivity	Iron* (MW-18D, MW-19D, and MW-22)
Temperature	Ammonia-Nitrogen* (MW-19, MW-19D, and MW-22)
Turbidity	Chloride* (MW-19, MW-19D, and MW-22)
Colors / Sheens	* Voluntary addition

Dissolved Metals are also analyzed for wells with historically high Turbidity (over 20 NTU). Currently this includes only MW-10 and MW-21.

4 WATER QUALITY MONITORING PROGRAM EVALUATION

4.1 GROUNDWATER ELEVATIONS AND HYDROGRAPHS

Groundwater contour maps for the Floridan Aquifer are provided in Attachment 2. As shown in the groundwater contour maps, the groundwater flow direction within the Floridan Aquifer underlying the site was generally toward the west-southwest. The County had historically been treating and disposing of leachate onsite with infiltration ponds. This created a mounding effect in the center of the site. The County now pumps the leachate to a WWTP. The groundwater contour maps prepared over this report period show the decrease of the mounding effect and the groundwater displays the natural flow direction. Attachment 3 provides historical and report period hydrographs for the Floridan aquifer wells at the facility. Table 4-1 provides well construction information. Vertical positioning of the monitoring wells is appropriate, based on site-specific conditions, to detect potential groundwater contamination emanating from the landfill in the Floridan aquifer at the site.

Table 4-1 Monitoring Well Construction Information

Well ID	Well Designation	Casing Diameter	Top of Casing	Total Well Depth*	Screen Intervals		
					Length	Depth (ft NGVD, BTOC)	
		(in)	(ft, NGVD)	ft, BTOC	(ft)	Top	Bottom
MW-3	Background	2	120.31	118.7	15	16.6	1.6
MW-7	Background	2	128.47	139.1	20	9.4	-10.6
MW-10	Compliance	2	113.37	120.5	20	12.9	-7.1
MW-11	Compliance	2	104.69	111.5	20	13.2	-6.8
MW-12	Compliance	2	103.36	109.5	20	13.9	-6.1
MW-13	Compliance	2	111.92	119.5	20	12.4	-7.6
MW-14	Compliance	2	108.50	116.1	20	12.4	-7.6
MW-15	Compliance	2	123.58	129.6	20	14.0	-6.0
MW-17	Compliance	2	110.85	117.6	20	13.3	-6.8
MW-20	Compliance	2	119.76	125.7	20	14.1	-5.9
MW-21	Compliance	2	115.63	125.4	20	10.2	-9.8
MW-18	Assessment	2	115.82	119.7	20	16.1	-3.9
MW-18D	Assessment	2	115.68	140.4	10	-14.8	-24.8
MW-19	Assessment	2	113.50	139.6	10	-16.1	-26.1
MW-19D	Assessment	2	113.59	165.7	5	-47.1	-52.1
MW-22	Assessment	2	113.79	125.6	20	8.2	-11.8
MW-1R	Piezometer	2	118.07	127.8	10	0.3	-9.7
MW-2	Piezometer	2	136.05	163.8	15	-12.8	-27.8
MW-5	Piezometer	2	120.98	122.5	10	8.5	-1.5
MW-6	Piezometer	2	118.27	124.7	10	3.6	-6.4
MW-8R	Piezometer	2	117.96	128.0	20	10.0	-10.0
MW-9	Piezometer	2	113.29	121.0	20	12.3	-7.7
MW-16	Piezometer	2	119.64	126.6	20	13.0	-7.0
MW-AA	Piezometer	2	105.85	117.4	10	-1.6	-11.6
MW-B	Piezometer	4	113.30	128.8	20	4.5	-15.5
MW-E	Piezometer	2	109.36	120.9	20	8.5	-11.5
PZ-1	Piezometer	2	110.97	119.7	20	11.3	-8.7
PZ-2	Piezometer	2	116.82	119.8	20	17.0	-3.0

Notes: Survey Data from Citrus County Division of Engineering Survey dated September 14, 2017.
* Based on best available data.

Table 4-2 presents recorded fluctuations of the potentiometric surface of the Floridan aquifer. Groundwater elevations of the Floridan aquifer ranged from 8.73 ft, NGVD in MW-2 to 4.71 ft, NGVD in PZ-2 during the report period. The highest groundwater elevations were recorded during the First Semiannual 2016 sampling event and the lowest during the Second Semiannual 2017 event.

Table 4-2 Maximum/Minimum Groundwater Elevations during the Report Period

Well ID	Well Designation	Top of Casing	Total Well Depth*	Well Screen Elevation		Groundwater Elevation	
				Depth (ft NGVD, BTOC)		(ft NGVD)	
		(ft, NGVD)	ft, BTOC	Top	Bottom	Maximum	Minimum
MW-3	Background	120.31	118.7	16.6	1.6	7.98	6.33
MW-7	Background	128.47	139.1	9.4	-10.6	7.86	5.65
MW-10	Compliance	113.37	120.5	12.9	-7.1	7.28	5.44
MW-11	Compliance	104.69	111.5	13.2	-6.8	5.72	4.82
MW-12	Compliance	103.36	109.5	13.9	-6.1	5.79	4.83
MW-13	Compliance	111.92	119.5	12.4	-7.6	6.26	4.95
MW-14	Compliance	108.50	116.1	12.4	-7.6	5.81	4.85
MW-15	Compliance	123.58	129.6	14.0	-6.0	6.60	5.11
MW-17	Compliance	110.85	117.6	13.3	-6.8	5.93	4.94
MW-20	Compliance	119.76	125.7	14.1	-5.9	7.34	5.55
MW-21	Compliance	115.63	125.4	10.2	-9.8	7.19	5.42
MW-18	Assessment	115.82	119.7	16.1	-3.9	7.50	5.43
MW-18D	Assessment	115.68	140.4	-14.8	-24.8	-	-
MW-19	Assessment	113.50	139.6	-16.1	-26.1	7.27	5.45
MW-19D	Assessment	113.59	165.7	-47.1	-52.1	-	-
MW-22	Assessment	113.79	125.6	8.2	-11.8	-	-
MW-1R	Piezometer	118.07	127.8	0.3	-9.7	5.94	4.90
MW-2	Piezometer	136.05	163.8	-12.8	-27.8	8.73	6.00
MW-5	Piezometer	120.98	122.5	8.5	-1.5	7.62	5.63
MW-6	Piezometer	118.27	124.7	3.6	-6.4	7.89	5.57
MW-8R	Piezometer	117.96	128.0	10.0	-10.0	5.89	4.92
MW-9	Piezometer	113.29	121.0	12.3	-7.7	5.74	4.87
MW-16	Piezometer	119.64	126.6	13.0	-7.0	6.03	5.03
MW-AA	Piezometer	105.85	117.4	-1.6	-11.6	5.78	4.87
MW-B	Piezometer	113.30	128.8	4.5	-15.5	6.12	5.11
MW-E	Piezometer	109.36	120.9	8.5	-11.5	5.78	4.88
PZ-1	Piezometer	110.97	119.7	11.3	-8.7	5.76	4.84
PZ-2	Piezometer	116.82	119.8	17.0	-3.0	5.64	4.71

Groundwater Elevations in this table are continuous round measurements. MW-18D, MW-10D, and MW-22 were not included in calculations as they have only been sampled once.

4.2 AVERAGE LINEAR GROUNDWATER VELOCITY CALCULATIONS

Prior to May 2015, the County treated leachate using their own treatment facility and disposed of the treated leachate effluent via percolation ponds in the approximate center of the site. As a result, localized high groundwater elevations occurred in the area near wells MW-5 and MW-6. In the prior *2013-2015 Water Quality Monitoring Plan Evaluation Report* (*CDM Smith, Inc*) submitted to FDEP in September 2015, groundwater velocities were calculated from the interior of the landfill (MW-6) to the compliance boundary (MW-1R, MW-AA, and MW-B). In May 2015, the County began discharging leachate to the County-owned wastewater system and on-site leachate treatment and disposal was discontinued at that time. Recent groundwater maps indicate that the groundwater mounding observed prior to the end of on-site leachate disposal has subsided. As a result, groundwater velocities for this report are calculated using data from MW-2 (up-gradient) and MW-AA, MW-B, and MW-14 (down-gradient boundaries).

An approximation of horizontal groundwater velocity can be calculated using a modified form of Darcy's equation:

$$V_x = -(K_h/n)i$$

where: V_x = average horizontal groundwater velocity (feet/day)
K_h = horizontal hydraulic conductivity (feet/day)
i = hydraulic gradient (ratio)
n = effective porosity (percent)

The information discussed below was used to determine the values for this equation.

4.2.1 HORIZONTAL HYDRAULIC CONDUCTIVITY AND POROSITY

Slug test results from two Floridan-aquifer wells at the landfill were previously reported by Jones Edmunds and Associates (Jones Edmunds) as part of the *Citrus County Central Landfill Groundwater Investigation Report* (January 2006) and the *Citrus County Central Landfill Request for Additional Information* (RAI) response (September 2006). The calculated hydraulic conductivity values ranged from 5.53 feet/day to 40.04 feet/day. In addition, Jones Edmunds reported an average value for the hydraulic conductivity of the Floridan aquifer system at the site of 4.86 feet/day in the *Citrus County Central Landfill Site Assessment Report* (October 2007). The effective porosity of the Floridan aquifer at the landfill is estimated to be 25% (Fetter, 2001).

4.2.2 HYDRAULIC GRADIENT

Hydraulic gradient (i) for the Floridan aquifer at the landfill was determined using report period groundwater elevation (GWE) differences and the distance between wells MW-2 (up-gradient well) and MW-AA, MW-B, and MW-14 (down-gradient boundary wells). These wells were used for determining hydraulic gradient because they represent the hydraulic gradient parallel to the groundwater flow direction and the transects go across the landfill site. Hydraulic gradient was calculated with the following equation:

$$\text{Hydraulic Gradient } (i) = \frac{\text{(GWE in MW-2) – (GWE in Down-Gradient Boundary Well)}}{\text{Distance from MW-2 to Down-Gradient Boundary Well}}$$

4.2.3 GROUNDWATER FLOW VELOCITY CALCULATION

A table summarizing all data used in the velocity calculations is included in Attachment 3. The calculated average linear groundwater velocity in the Floridan aquifer is 4.4 feet/year (using K_h = 4.86 feet/day) with a maximum calculated average groundwater velocity of 36.0 feet/year (using K_h = 40.04 feet/day). Based on this, a semiannual groundwater monitoring frequency is adequate for detecting possible contamination from the landfill.

5 GROUNDWATER QUALITY

5.1 PARAMETERS REPORTED AT OR OUTSIDE GROUNDWATER STANDARDS

Florida groundwater protection standards include the Primary Drinking Water Standards (PDWS), Secondary Drinking Water Standards (SDWS), and Rule 62-777 FAC Groundwater Cleanup Target Levels (GCTL). The parameters listed in Table 5-1 were reported at or outside groundwater standards in the monitoring wells during the report period. Groundwater data collected from the Floridan Aquifer monitoring wells during the report period indicate some impact on groundwater quality at the landfill.

Table 5-1 Parameters Reported at or outside Groundwater Standards during the Report Period

Field and Indicator Parameters:	pH
	Ammonia-Nitrogen
	Nitrate-Nitrogen
Metals:	Iron
	Iron, Dissolved
VOCs	Benzene
	Dichloromethane
	Vinyl Chloride

5.2 TABULAR AND GRAPHICAL DISPLAYS

Attachment 4 is a summary of parameter results reported at or outside groundwater standards in the monitoring wells during the report period. Attachment 5 provides a summary table of parameters reported above laboratory detection limits during the report period. This data is discussed in Sections 5.3 through 5.5 of this report. Attachment 6 provides an All Data Summary Table for the report period and Attachment 7 provides historical trend graphs with trend lines and R2 values for parameters consistently detected in the monitoring well network. Notable trends are discussed in section 5.4 of this report. Graphs of the field parameters and groundwater parameters reported at or above the laboratory detection limits during the report period are provided in Attachment 8.

5.3 DISCUSSION OF PARAMETERS REPORTED CONSISTENTLY ABOVE LABORATORY DETECTION LIMITS

5.3.1 FIELD AND INDICATOR PARAMETERS

- The SDWS for pH ranges from 6.5 to 8.5 standard units (S.U.). Background pH levels were generally below the SDWS of 6.5 S.U., ranging from 4.58 to 5.24 S.U. in wells MW-3 and MW-7. Levels of pH in the compliance and assessment wells were similar to background, ranging from 4.20 to 7.08 S.U. The highest pH values were reported in MW-11 and MW-12, ranging from 6.17 to 7.08 S.U.
- Conductivity in background wells MW-3 and MW-7 ranged from 56 to 155 µS/cm. Conductivity is elevated in wells MW-11, MW-12, MW-14, MW-20, MW-19D, and MW-22 compared to background. Conductivity has recently increased in background well MW-3 from concentrations below 100 µS/cm to above 150 µS/cm.
- Chloride ranged from 5.2 to 12 mg/L in background wells MW-3 and MW-7. Chloride was elevated compared to background in MW-20, ranging from 29 to 43 mg/L. Concentrations are below the SDWS of 250 mg/L in all of the wells across the site.

- Ammonia-Nitrogen is low level at the site and there was just one exceedance reported during the report period. It was in MW-19 during the Second Semiannual 2016 sampling event. The two 2017 semiannual events both reported Ammonia-Nitrogen as below the laboratory detection limit (BDL) in MW-19.
- Nitrate-Nitrogen was above the PDWS of 10 mg/L in background well MW-3 during the First and Second Semiannual 2017 sampling events. Nitrate-Nitrogen concentrations in all other wells (including background well MW-7) were extremely low-level (below 0.5 mg/L).
- Total Dissolved Solids (TDS) in the background wells ranged from 28 to 120 mg/L. TDS in background well MW-3 increased from concentrations below 60 mg/L to 120 mg/L during the First and Second Semiannual 2017 sampling events. TDS was elevated compared to background in MW-11, MW-12, MW-14, and MW-20, ranging up to 380 mg/L.
- Low levels of Sodium were reported in all wells during the report period with the highest concentrations being reported in MW-20, ranging from 9.2 to 23 mg/L. All concentrations are below the PDWS of 160 mg/L for Sodium.

5.3.2 METALS

- Arsenic was reported at concentrations below the PDWS of 10 µg/L in background well MW-7 (BDL to 8.4 µg/L) during the report period and was BDL for all events in MW-3. Arsenic was reported at similar concentrations in MW-10, MW-12, MW-13, MW-15, MW-17, MW-20, and MW-21. Arsenic in MW-10 appears to be associated with particulates in the groundwater as Dissolved Arsenic values are lower than the Total Arsenic values in that well.
- Background concentrations of Barium ranged from BDL to 36.2 µg/L. Barium concentrations were elevated compared to background in MW-10, ranging from 33 to 300 µg/L. Concentrations reported in MW-10 were below the PDWS of 2000 µg/L for Barium. Barium in MW-10 appears to be associated with particulates in the groundwater as Dissolved Barium values are much lower than the Total Barium values in that well.
- Low level Cadmium was reported in background well MW-3 and in compliance wells MW-10, MW-11, MW-14, MW-15, MW-20, and MW-21. All reported concentrations are below the PDWS of 5 µg/L for Cadmium.
- Low-level Chromium was reported in both MW-10 and MW-21 and appears to be associated with particulates in the groundwater, as Dissolved Chromium values are lower than the Total Chromium values in that well.
- Low levels of Cobalt and Copper are reported in most wells including the background wells. Concentrations are well below respective standards.
- Iron in background well MW-3 was generally at or below the laboratory detection limit. Iron in background well MW-7 was much higher (1030 to 2500 µg/L) and above the SDWS of 300 µg/L during the entire report period. Concentrations of Iron in MW-10, MW-12, MW-13, MW-15, MW-17, MW-20, and MW-21 were consistently above the SDWS. The highest concentrations were reported in MW-20 ranging from 67,000 to 160,000 µg/L. Dissolved Iron concentrations in MW-10 and MW-21 were similar to those reported for Total Iron.
- Lead below the PDWS of 15 µg/L was consistently reported in background well MW-3, ranging from 2.1 to 6.00 µg/L. Lead was consistently reported at similar levels in MW-10 and at slightly lower levels in MW-7 and MW-21.
- Thallium was consistently reported at concentrations below the PDWS of 2 µg/L in MW-11 during the report period, ranging from 0.67 to 1.9 µg/L.
- Low-level Zinc was consistently reported in both background wells during the report period. Low-level Zinc was also reported one or more times in MW-15 and MW-20 at concentrations lower than background.

5.3.3 VOCs

- Benzene and/or Vinyl Chloride were reported at or above their respective groundwater protection standards one or more times in MW-7, MW-10, MW-21 and MW-19 during the report period. Chlorobenzene, Ethylbenzene, cis-Dichloroethene, and/or Xylenes were reported below their respective groundwater protection standards one or more times in MW-7, MW-10, MW-13, MW-15, MW-21 and MW-19 during the report period. A more in-depth discussion of these results is provided in Section 5.4.3.
- Low-level Acetone was reported one or more times in most of the wells and in associated QC samples during the First and Second Semiannual 2017 sampling events. The laboratory noted that they were having problems with cross-contaminated sample bottles during that time. The Acetone results for that time are not representative of actual groundwater conditions.
- Chloromethane was reported in background well MW-3 and in compliance well MW-12 during the First Semiannual 2017 sampling event. Chloromethane is a common laboratory cross-contaminant and reported concentrations are not considered representative of actual groundwater conditions.

5.4 GROUNDWATER QUALITY TRENDS AND RELATED PARAMETERS

Trend graphs are provided in Attachment 7 for the parameters that are consistently detected above the laboratory detection limit. A brief discussion of notable trends is included below.

5.4.1 FIELD AND INDICATOR PARAMETERS

- Turbidity increased in MW-18 during the First and Second Semiannual 2017 sampling events.
- Nitrate-Nitrogen has been generally increasing in MW-3 with an increase from less than 6 mg/L to 11 mg/L during First and Second Semiannual 2017 sampling events.
- Conductivity is increasing in background well MW-3 and in compliance/assessment wells MW-17, MW-19, MW-20, and MW-21. Conductivity decreased in MW-7 until 2012 and appears to have stabilized at concentrations around 100 µS/cm since that time. Conductivity decreased in MW-18 until 2010 and appears to have stabilized at concentrations around 50 µS/cm since that time. Conductivity is also decreasing gradually in MW-13.
- Total Dissolved Solids are increasing in MW-17, MW-20, and MW-21 and decreasing in MW-7. TDS in the remaining wells appears to be relatively stable with some fluctuations in concentrations.
- Chloride is increasing in MW-3 and, more gradually, in MW-20. Chloride is gradually decreasing in MW-13. Chloride increased in MW-11 until 2015 but has been decreasing since that time.
- Sodium is increasing in MW-3. Although low-level, Sodium concentrations have also been gradually increasing in MW-11, MW-14, MW-15, and MW-20. Sodium decreased in MW-7 until 2012 and has stabilized since that time in a pattern similar to Conductivity in this well.

5.4.2 METALS

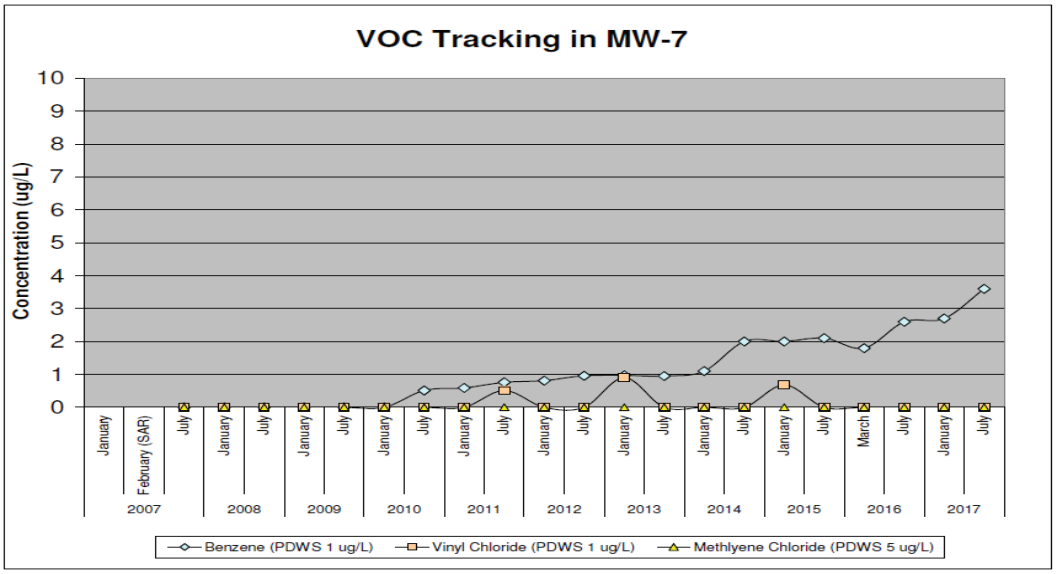
- What appears to be an abrupt decrease in Arsenic in all wells in 2017 is actual due to a change in laboratory detection limits from 1.5 µg/L to 6.1 µg/L. Arsenic appeared to be increasing in MW-17 and MW-21 prior to the change in detection limit and decreasing in MW-12. An abrupt increase in Arsenic concentrations was noted in MW-7 in 2012.

- Barium has been increasing in MW-10, MW-12, MW-20, and MW-3. Barium decreased in MW-15. Again, a change in detection limits creates what appears to be an abrupt decrease in concentrations in MW-7, MW-11, MW-13, MW-14, and MW-15.
- Cooper and Zinc are increasing in MW-3.
- Iron is increasing in MW-17, MW-20, and MW-21. Iron increases followed by concentrations stabilizing at elevated levels were noted in MW-10, MW-13, MW-15, and MW-7.

5.4.3 VOCs

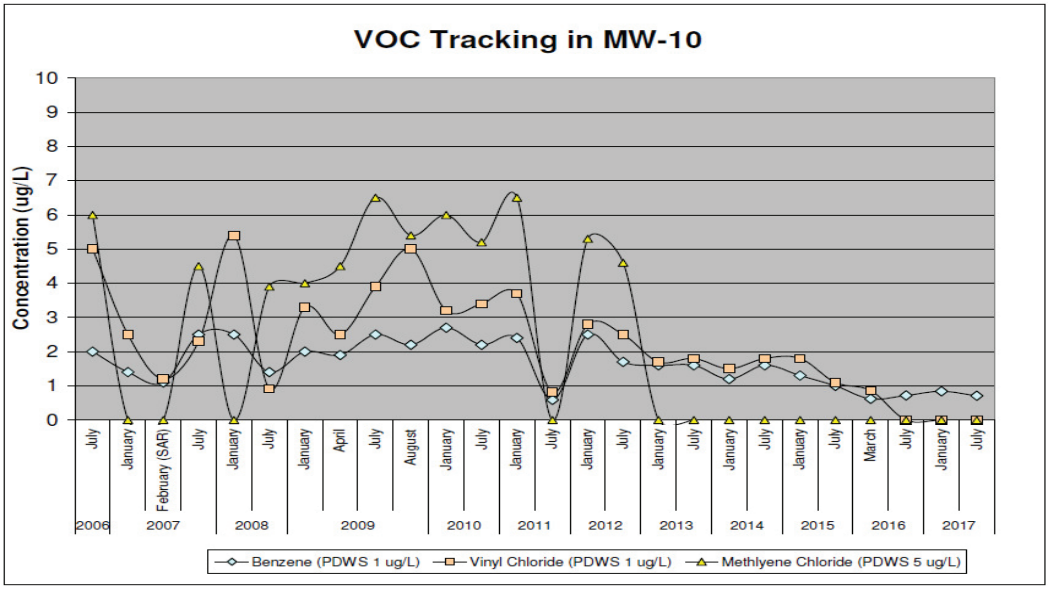
- MW-7: Benzene and 1,4-Dichlorbenzene are increasing in MW-7. Vinyl Chloride and Methylene Chloride have both been below the laboratory detection limit for the last five sampling events.

Figure 1: VOC Tracking in MW-7



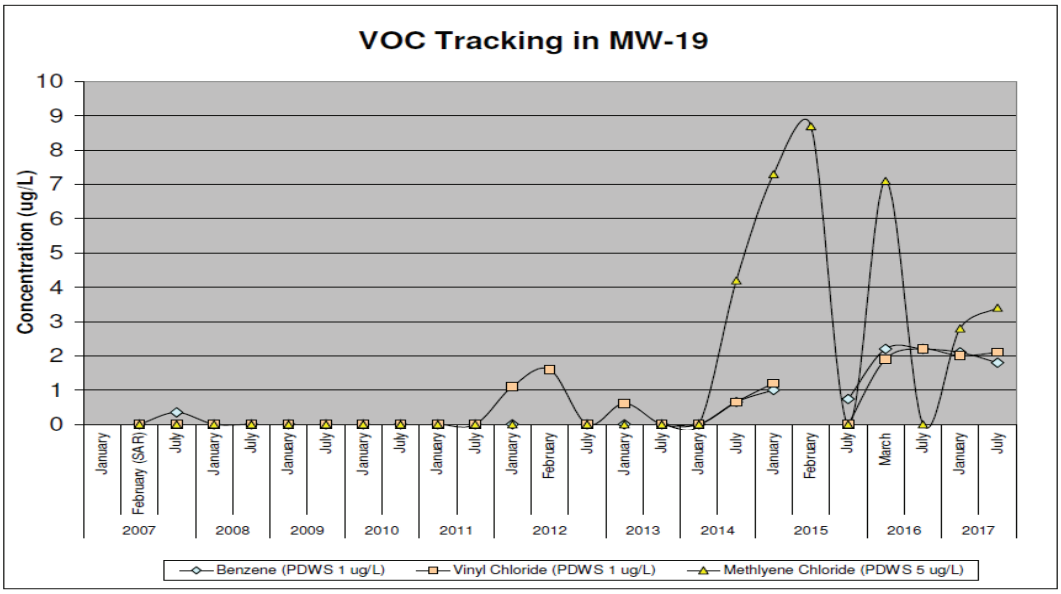
- MW-10: VOCs in MW-10 have all decreased and are below the State Groundwater Protection Standards. Vinyl Chloride and Methylene Chloride have both been below the laboratory detection limit during the last three sampling events.

Figure 2: VOC Tracking in MW-10



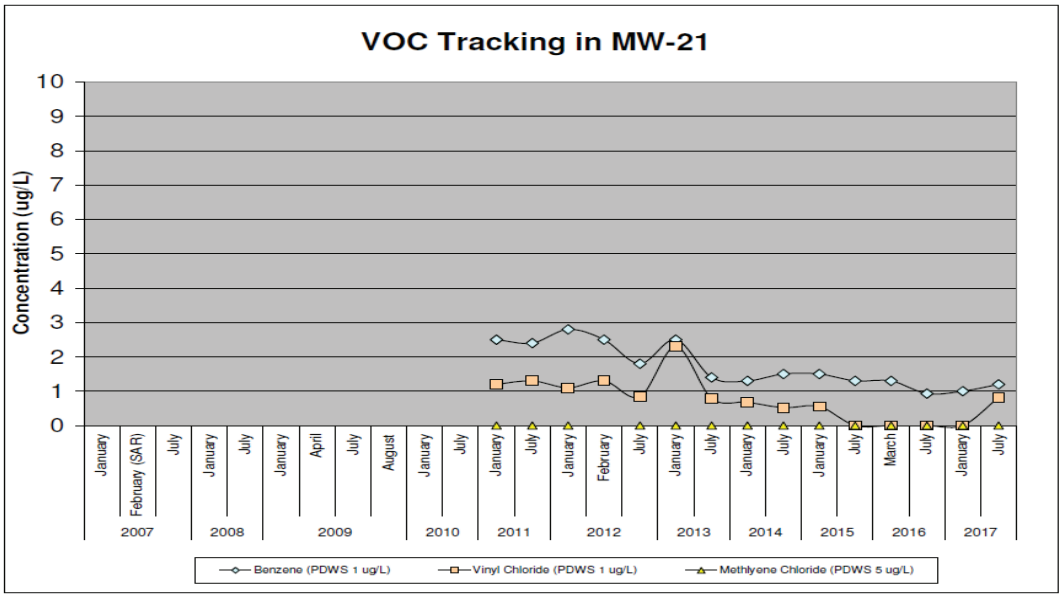
- MW-19: Benzene and Vinyl Chloride concentrations appear to have stabilized during the past four sampling events. Methylene Chloride concentrations have increased during the past two events although concentrations have generally decreased overall since spiking in 2015.

Figure 3: VOC Tracking in MW-19



- MW-21: Methylene Chloride is below the laboratory detection limit in this well. Benzene appears to have decreased and stabilized at concentrations between 1 and 2 µg/L. Vinyl Chloride increased to 0.82 µg/L during the Second Semiannual 2017 sampling event after being below the laboratory detection limit during the 4 previous events.

Figure 4: VOC Tracking in MW-21



5.5 ERRATIC AND POORLY CORRELATED DATA

Low-level Acetone was reported in most of the wells and in all of the QC samples. The laboratory has noted that they are having problems with cross-contaminated sample bottles and the Acetone is not representative of actual groundwater conditions.

Chloromethane was reported in background well MW-3 and in compliance well MW-12 during the First Semiannual 2017 sampling event. Chloromethane is a common laboratory cross-contaminant and reported concentrations are not considered representative of actual groundwater conditions.

What appears to be an abrupt decrease in Arsenic and Barium in all wells in 2017 is actual due to a changes in laboratory detection limits.

Other than the data discussed above, there were no specific erratic or poorly correlated data that would indicate any significant sampling or laboratory problems with the data

6 SUMMARY AND RECOMMENDATIONS

6.1 SUMMARY

Groundwater data collected from the Floridan Aquifer monitoring wells during the report period indicate some impact on groundwater quality at the landfill. The following exceedances of groundwater protection standards were noted:

- A single exceedance of Ammonia-Nitrogen in MW-19 during the Second Semiannual 2016 sampling event followed by two non-detects in 2017.
- Nitrate-Nitrogen at 11 mg/L in MW-3 during both 2017 sampling events.
- Iron exceedances in all wells except MW-3. Dissolved Iron in MW-10 and MW-21 were also above standard and consistent with Total Iron concentrations.
- Benzene was consistently reported above standard in background well MW-7. Benzene was also reported above standard one or more times in MW-21 and MW-19.
- Dichloromethane
- Vinyl Chloride was reported above standard in MW-10 and MW-19.
- Neither Benzene nor Vinyl Chloride were reported in recently installed assessment well MW-18D, MW-19D, and MW-22.

Concentrations of the common leachate indicator parameters such as Chloride, Sodium, TDS, and Ammonia-Nitrogen are relatively low level and below groundwater protection standards with the exception of the single exceedance of Ammonia-Nitrogen at 6.6 mg/L in MW-19 during the Second Semiannual 2016 Event. Ammonia-Nitrogen was BDL for the two 2017 sampling events in MW-19. The Nitrate-Nitrogen exceedances and increases in Conductivity, Chloride, TDS, and Sodium in background well MW-3 are anomalous for the site. Landfills do not produce Nitrate-Nitrogen as it is the oxidized form of Nitrogen and landfills are highly reducing environments. MW-3 is one of the site background well and next to the State forest. The exceedances of Nitrate-Nitrogen may be from an up-gradient off-site source such as agricultural fertilizer application for replanting after a controlled burn in the forest. The County is looking into these anomalous exceedances.

Low-pH values and elevated Iron concentrations across the landfill site appear to be naturally occurring although concentrations in MW-20 are significantly higher than in any other well.

As discussed in previous reports, the groundwater VOC exceedances at the site are caused by landfill gas in contact with the groundwater. Exceedances caused by landfill gas were first observed in MW-10, which is north of the closed landfill cells. The corrective actions for groundwater and landfill gas delineation/control began in response to exceedances in MW-10. In 2010, a solar-powered gas extraction system was installed near MW-10 and it was successful in remediating the groundwater near the water table in that area; however, there have been more recent groundwater exceedances in MW-19 and MW-21 that have the same characteristics as the MW-10 exceedances. These wells are also on the north site of the close landfill. The newly installed groundwater delineation wells MW-18D, MW-19D, and MW-22 did not report any detections of the parameters of concern at the site: Benzene, Vinyl Chloride, or Methylene Chloride. T Based on the initial sampling of the new delineation wells, the VOC plume north of the closed landfill is delineated and contained onsite.

Leachate indicator parameter concentrations are also low in background well MW-7 indicating that the increases in 1,4-Dichlorobenzene, Benzene, Chlorobenzene, and Iron in that well are not associated with landfill leachate or from an off-site source but rather also appear to be caused by landfill gas in contact with the groundwater.

Jones Edmunds and Citrus County are completing a minor permit modification to expand the gas extraction system on the closed landfill cells and to upgrade and expand the gas extraction system on the active landfill cells. Expanding the two gas extractions systems is part of the site remediation and the permit modification includes installing two landfill gas extraction wells between background well MW-7 and the active landfill. The expanded landfill gas extraction systems should remove the gas in contact with the groundwater and improve the water quality at the site.

6.2 RECOMMENDATIONS

Positioning of the current monitoring well network is appropriate, based on site-specific conditions, to detect potential groundwater contamination emanating from the landfill in the Floridan aquifer at the site.

The maximum calculated average groundwater velocity at the landfill is 36.0 feet/year. Based on this, continued semiannual groundwater monitoring should be adequate for detecting possible contamination from the landfill.

7 REFERENCES

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Vernon, R.O., 1951. *Geology of Citrus and Levy Counties, Florida.* The Florida Geological Survey, Geological Bulletin No. 33.

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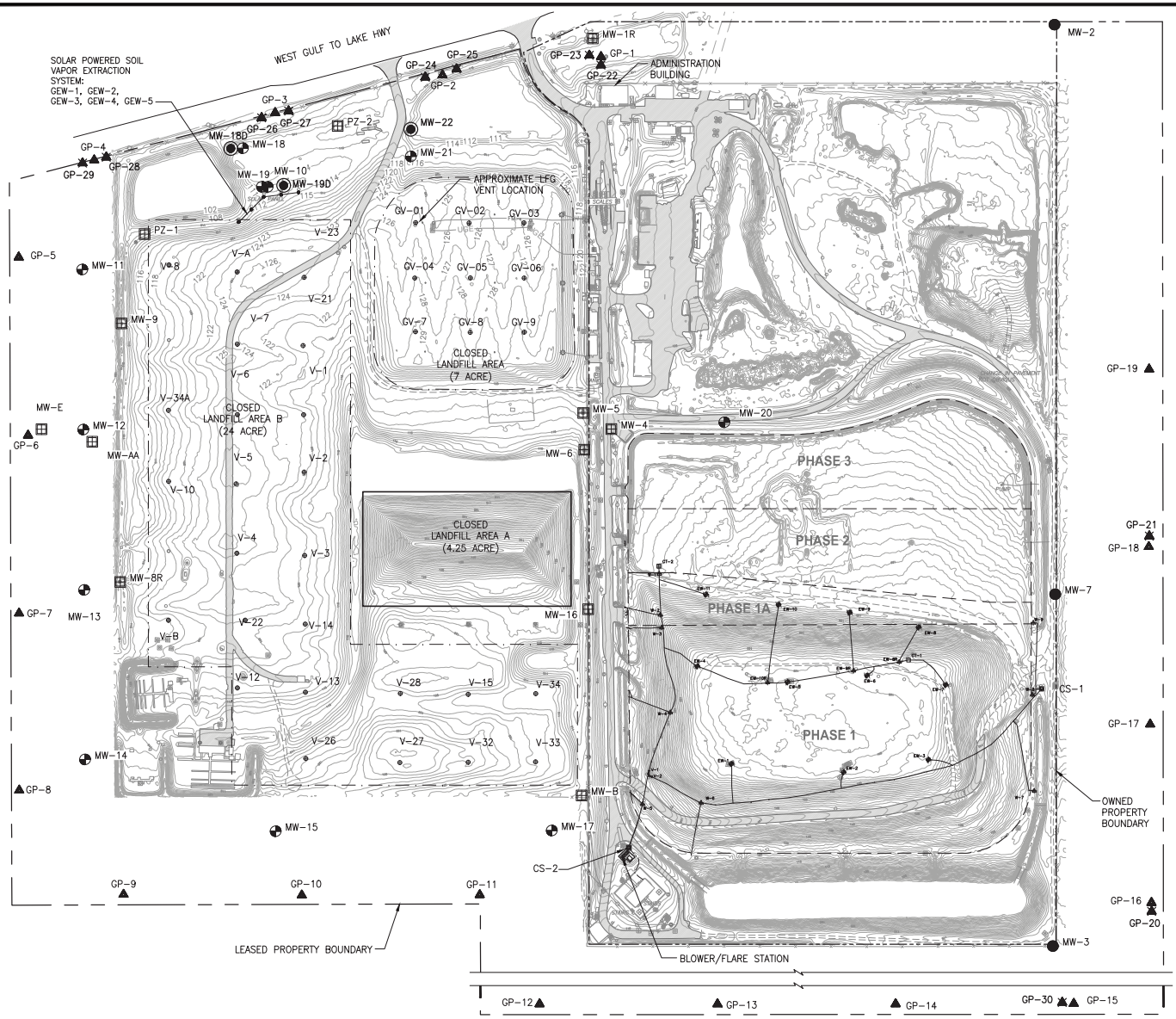
Attachment 1

Site Map and Survey Map



N

GRAPHIC SCALE

0 75 150 300

SCALE IN FEET
1" = 150'

LEGEND

EW-1	LFG EXTRACTION WELL
EW-10	DOWNSLOPE LFG EXTRACTION WELL
EW-8R	REMOTE LFG EXTRACTION WELLHEAD
	HEADER/LATERAL
CS-2	CONDENSATE SUMP
MW-7	BACKGROUND WELLS
MW-13	COMPLIANCE MONITORING WELL
V-33	PASSIVE GAS VENT
GV-06	PASSIVE GAS VENT (INSTALLED 2009)
PZ-1	PIEZOMETERS
MW-9	PIEZOMETERS
GP-1	GAS PROBE
W-7	LEACHATE CLEANOUT RISER WELLHEAD
GP-21	NEW LFG PROBE (2017)
MW-22	NEW GW MONITORING WELL (2017)

NOTES:
1. TOPOGRAPHIC CONTOURS PREPARED BY PICKETT SURVEYING, DATED 09/28/17.
2. EXISTING LFG VENTS MAY NOT BE LABELED AS SHOWN.

MONITORING NETWORK
CITRUS COUNTY CENTRAL LANDFILL
CITRUS COUNTY, FLORIDA

JonesEdmunds

TOP = ELEVATION ON TOP OF ACTUAL PVC MONITORING WELL PIPE
RING = ELEVATION ON TOP OF METAL RING ON TOP OF PVC MW PIPE

MONITOR WELL No.			X COORDINATE	Y COORDINATE	LONGITUDE	LATITUDE	NGVD '29 ELEVATION
B	ACTIVE	RING	515703.188	1641952.201	82°26'19.59919" W.	28°50'59.45064" N.	RING 113.30'
2	ACTIVE	RING	517016.847	1644134.0121	82°26'04.91534" W.	28°51'21.09969" N.	RING 136.05'
3	ACTIVE	RING	517026.689	1641528.493	82°26'04.69852" W.	28°50'55.30387" N.	RING 120.305'
AA	ACTIVE	TOP	514330.1915	1642944.6946	82°26'35.08066" W.	28°51'09.22643" N.	TOP 105.85'
5	ACTIVE	TOP	515706.7199	1643027.5870	82°26'19.60416" W.	28°51'10.09772" N.	TOP 120.86'
6	ACTIVE	TOP	515710.8712	1642921.8127	82°26'19.55309" W.	28°51'09.05065" N.	TOP 118.27'
R-1	ACTIVE	RING	515734.4675	1644075.0314	82°26'19.33566" W.	28°51'20.46904" N.	RING 118.07'
E	ACTIVE	RING	514187.411	1642978.872	82°26'36.68776" W.	28°51'09.55952" N.	RING 109.36'
7	ACTIVE	RING	517032.495	1642518.150	82°26'04.67396" W.	28°51'05.10226" N.	RING 128.47'
9	ACTIVE	RING	514411.959	1643276.437	82°26'34.17505" W.	28°51'12.51386" N.	RING 113.29'
8-R	ACTIVE	RING	514408.379	1642551.088	82°26'34.18489" W.	28°51'05.33238" N.	RING 117.96'
10	ACTIVE	TOP	514808.4751	1643659.0352	82°26'29.73194" W.	28°51'09.22643" N.	TOP 113.37'
11	ACTIVE	TOP	514299.5523	1643424.8999	82°26'35.44536" W.	28°51'13.97960" N.	TOP 104.69'
12	ACTIVE	TOP	514308.5574	1642972.8670	82°26'35..34763" W.	28°51'09.50448" N.	TOP 103.36'
13	ACTIVE	TOP	514299.7062	1642543.6233	82°26'35.40666" W.	28°51'05.25644" N.	TOP 111.92'
14	ACTIVE	TOP	514302.3733	1642085.7341	82°26'35.35744" W.	28°51'00.72119" N.	TOP 108.50'
15	ACTIVE	TOP	514845.7153	1641844.4367	82°26'29.23727" W.	28°50'58.35224" N.	TOP 123.58'
16	ACTIVE	TOP	515765.2792	1642292.6040	82°26'18.91510" W.	28°51'02.82310" N.	TOP 119.64'
17	ACTIVE	TOP	515619.9611	1641846.2474	82°26'20.53070" W.	28°50'58.39859" N.	TOP 110.85'
18	ACTIVE	TOP	514730.9420	1643746.0676	82°26'30.60751" W.	28°51'17.17530" N.	TOP 115.82'
18D	ACTIVE	TOP	514743.7275	1643744.7840	82°26'30.46317" W.	28°51'17.16301" N.	TOP 115.68'
19	ACTIVE	TOP	514816.3731	1643662.0048	82°26'29.64322" W.	28°51'16.32832" N.	TOP 113.50'
19D	ACTIVE	TOP	514825.2669	1643661.6193	82°26'29.5432" W.	28°51'16.3427" N.	TOP 113.59'
PIEZOMETER 1		TOP	514454.2759	1643505.5893	82°26'33.70877" W.	28°51'14.78419" N.	TOP 110.97'
PIEZOMETER 2		TOP	515020.7612	1643633.4593	82°26'27.35189" W.	28°51'18.05116" N.	TOP 116.82'
20	ACTIVE	TOP	516104.004	1642999.189	82°26'15.135" W.	28°51'09.831" N.	TOP 119.76'
21	ACTIVE	TOP	515259.800	1643743.909	82°26'24.660" W.	28°51'17.173" N.	TOP 115.63'
22	ACTIVE	TOP	514315.5673	1643815.5673	82°26'25.1886" W.	28°51'12.8811" N.	TOP 113.79'

THE TOP OF PIPE OR TOP OF RING ELEVATIONS SHOWN HEREON WERE TAKEN ON THE NORTH RIM OF SAID TOP. EACH NORTH RIM HAD EITHER AN EXISTING FILE CUT OR BLACK MARKER "CROWS FOOT".

LANDFILL GAS MONITORING PROBE LOCATIONS

GAS MONITORING PROBE No.	X COORDINATE	Y COORDINATE	LONGITUDE	LATITUDE	ELEVATION TOP OF WELL CASING
1	515759.6430	1644024.1637	82°26'19.05041" W.	28°51'19.98634" N.	114.31'
2	515311.3421	1643985.9194	82°26'24.09040" W.	28°51'19.57128" N.	121.10'
3	514843.5355	1643863.4854	82°26'29.34620" W.	28°51'18.34191" N.	115.08'
4	514330.4791	1643702.6107	82°26'35.10924" W.	28°51'16.73024" N.	104.54'
5	514152.2632	1643484.3916	82°26'37.10426" W.	28°51'14.56316" N.	105.17'
6	514069.5702	1642886.4767	82°26'38.00907" W.	28°51'08.64040" N.	112.12'
7	514119.8141	1642444.1964	82°26'37.42546" W.	28°51'04.26342" N.	114.60'
8	514085.1760	1641978.8777	82°26'37.68286" W.	28°50'59.65361" N.	106.71'
9	514426.7014	1641676.8201	82°26'33.94218" W.	28°50'56.67730" N.	114.28'
10	514912.7361	1641672.9166	82°26'28.47643" W.	28°50'56.63455" N.	125.70'
11	515397.5489	1641667.9273	82°26'23.02437" W.	28°50'56.62497" N.	114.69'
12	515586.1393	1641260.0907	82°26'20.88666" W.	28°50'52.59406" N.	117.04'
13	516095.9861	1641269.1991	82°26'15.15374" W.	28°50'52.70287" N.	107.41'
14	516611.7615	1641253.6098	82°26'09.35313" W.	28°50'52.56731" N.	127.48'
15	517067.5366	1641259.1318	82°26'04.22809" W.	28°50'52.63852" N.	124.11'
16	517305.4731	1641727.4351	82°26'01.57149" W.	28°50'57.23411" N.	120.84'
17	517310.3329	1642206.6639	82°26'01.53673" W.	28°51'02.02824" N.	117.59'
18	517305.2505	1642623.1043	82°26'01.61100" W.	28°51'06.15126" N.	118.01'
GS-J-3-E	515692.9475	1643169.3309	82°26'19.76494" W.	28°51'11.50056" N.	125.74'
GS-N-6-E	515693.4141	1643368.8358	82°26'19.76802" W.	28°51'13.48569" N.	127.45'
GS-T-6	515693.4326	1643668.7379	82°26'19.78024" W.	28°51'16.4450" N.	126.97'
GS-2-E	517032.8076	1642187.6990	82°26'04.65684" W.	28°51'01.83062" N.	128.86'
GS-4-E	517188.9927	1642192.9295	82°26'02.90089" W.	28°51'01.88807" N.	127.48'
GS-1-E	517033.1595	1642260.5152	82°26'04.65588" W.	28°51'02.55156" N.	128.26'
GS-1-W	514292.2992	1643199.3276	82°26'35.51750" W.	28°51'11.75208" N.	
GP-19	517295.633	1643146.916	82°26'01.741" W.	28°51'11.337" N.	124.04' (NAVD 1988)

POINT NUMBER	X COORDINATE	Y COORDINATE
14	514395.1807	1643753.9871
26	515214.1808	1644097.5662
75	516001.5039	1644172.6504
32	516001.5501	1644154.2004
23	517039.2700	1644154.6930
2231	517053.3100	1644154.6790
2233	517339.2700	1644154.8351
17	517040.1105	1641154.5131
2222	517340.2063	1641224.6324
2221	515415.3389	1641223.8669
15	515715.2180	1641523.9862
13	515715.1632	1641945.7506
2220	515415.1689	1641645.6796
2219	514095.1490	1641645.3671
2218	514095.1795	1643675.8414
11	514395.1535	1641945.4381

AERIAL TARGET NUMBER	X COORDINATE	Y COORDINATE	ELEVATION
A–1	514415.7043	1643723.8932	110.16'
A–2	515930.7731	1644154.1668	116.16'
A–3	517039.1853	1643947.0030	130.79'
A–4	517038.7010	1642758.8531	126.06'
A–5	517039.9417	1641584.9931	119.62'
A–6	515715.2180	1641523.9862	109.08'
A–7	514435.8577	1642134.6139	115.28'
A–8	514425.2393	1642971.9717	109.56'

DESCRIPTION AS FURNISHED

A PORTION OF SECTION 1, TOWNSHIP 19 SOUTH, RANGE 18 EAST, TALLAHASSEE MERIDIAN, CITRUS COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE NORTHEAST CORNER OF THE SOUTHEAST 1/4 OF SECTION 1, TOWNSHIP 19, SOUTH, RANGE 18 EAST, TALLAHASSEE MERIDIAN; THENCE N.89°43'25"W. ALONG THE NORTH BOUNDARY OF THE SOUTHEAST 1/4 OF SAID SECTION 1, A DISTANCE OF 14.11 FEET TO THE POINT OF BEGINNING, SAID POINT BEING THE NORTHEAST CORNER OF THOSE LANDS DESCRIBED IN OFFICIAL RECORD BOOK 759, PAGE 889, PUBLIC RECORDS OF CITRUS COUNTY, FLORIDA; THENCE S.00°16'35"E., A DISTANCE OF 2,630.05 FEET; THENCE N.89°43'25"W. PARALLEL WITH THE NORTH BOUNDARY OF THE SOUTHEAST 1/4 OF SAID SECTION 1, A DISTANCE OF 1,325.00 FEET; THENCE N.00°16'35"E., A DISTANCE OF 2,573.56 FEET TO A POINT ON THE SOUTH RIGHT-OF-WAY LINE OF STATE ROAD No. 44, SAID POINT BEING 150.00 FEET FROM, WHEN MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF SAID STATE ROAD No. 44; THENCE N.75°41'50"E. ALONG SAID SOUTH RIGHT-OF-WAY LINE, A DISTANCE OF 297.01 FEET; THENCE DEPARTING SAID SOUTH RIGHT-OF-WAY LINE S.00°08'23"E., A DISTANCE OF 18.27 FEET TO A POINT ON THE NORTH BOUNDARY OF THE SOUTHEAST 1/4 OF SAID SECTION 1; THENCE S.89°43'25"E. ALONG THE NORTH BOUNDARY OF THE SOUTHEAST 1/4 OF SAID SECTION 1, A DISTANCE OF 1,037.42 FEET TO THE POINT OF BEGINNING.

CONTAINING 79.87 ACRES, MORE OR LESS.

AND

A PORTION OF SECTION 1, TOWNSHIP 19 SOUTH, RANGE 18 EAST BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE SOUTHWEST CORNER OF LOT 9, BLOCK A, NEW MAYFIELD ACRES AS RECORDED IN PLAT BOOK 2, PAGE 49, PUBLIC RECORDS OF CITRUS COUNTY, FLORIDA, THENCE N.89°13'46"E. ON AN EASTERLY PROJECTION OF THE SOUTH LINE OF SAID LOT 9, BLOCK A, A DISTANCE OF 640.22 FEET, THENCE S.0°46'14"E., A DISTANCE OF 76.67 FEET TO A POINT THAT IS 150 FEET FROM, MEASURED AT A RIGHT ANGLE TO, THE CENTERLINE OF STATE ROAD No. 44, SAID POINT ALSO BEING THE POINT OF BEGINNING; THENCE CONTINUE S0°46'14"E. A DISTANCE OF 251.70 FEET; THENCE S.89°13'46"W. A DISTANCE OF 1320 FEET; THENCE N.0°46'14"W., A DISTANCE OF 1808.78 FEET TO A POINT THAT IS 150 FEET FROM, MEASURED AT A RIGHT ANGLE TO, THE CENTERLINE OF SAID STATE ROAD No. 44; THENCE N.74°40'03"E. PARALLEL TO AND 150 FEET FROM THE CENTERLINE OF STATE ROAD No. 44 A DISTANCE OF 1363.81 FEET TO THE POINT OF BEGINNING.

LESS AND EXCEPT

A PORTION OF SECTION 1, TOWNSHIP 19 SOUTH, RANGE 18 EAST, CITRUS COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE SW CORNER OF LOT 9, BLOCK A, NEW MAYFIELD ACRES AS RECORDED IN PLAT BOOK 2, PAGE 42, PUBLIC RECORDS OF CITRUS COUNTY, FLORIDA; THENCE S.89°43'25"E. ALONG THE SOUTH LINE OF SAID LOT 9, BLOCK A AND IS EASTERLY PROJECTION THEREOF, A DISTANCE OF 640.22 FEET; THENCE S.00°16'35"W., A DISTANCE OF 76.49 FEET TO A POINT THAT IS 150 FEET SOUTHEASTERLY FROM, WHEN MEASURED AT A RIGHT ANGLE TO THE CENTERLINE OF STATE ROAD No. 44; THENCE CONTINUE S.00°16'35"W, A DISTANCE OF 2,151.70 FEET; THENCE S.89°13'48"W, A DISTANCE OF 808.77 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE S.89°13'46"W, A DISTANCE OF 511.23 FEET; THENCE N.00°46'14"W., A DISTANCE OF 511.23 FEET; THENCE N.89°13'46"E., A DISTANCE OF 511.23 FEET; THENCE S.00°46'14"E., A DISTANCE OF 511.23 FEET TO THE POINT OF BEGINNING.

SAID EXCEPTION CONTAINING 6 ACRES, MORE OR LESS.

SUBLEASE DESCRIPTION:

A PORTION OF SECTIONS 1 AND 12, TOWNSHIP 19 SOUTH, RANGE 18 EAST AND SECTION 6, TOWNSHIP 19 SOUTH, RANGE 19 EAST, CITRUS COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGIN AT THE NORTHEAST CORNER OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 19 SOUTH, RANGE 18 EAST, CITRUS COUNTY, FLORIDA; THENCE SOUTH 89°43'25" EAST ALONG AN EASTERLY EXTENSION OF THE NORTH BOUNDARY OF THE SOUTHEAST QUARTER OF SAID SECTION 1, A DISTANCE OF 285.89 FEET; THENCE SOUTH 00°16'35" EAST A DISTANCE OF 2,930.05 FEET; THENCE NORTH 89°43'25" WEST PARALLEL WITH THE NORTH BOUNDARY OF THE SOUTHEAST QUARTER OF SAID SECTION 1, A DISTANCE OF 1,925.00 FEET; THENCE NORTH 00°16'35" EAST, A DISTANCE OF 421.83 FEET; THENCE NORTH 89°43'25" WEST PARALLEL WITH THE NORTH BOUNDARY OF THE SOUTHEAST QUARTER OF SAID SECTION 1, A DISTANCE OF 1,320.00 FEET; THENCE NORTH 00°16'35" EAST, A DISTANCE OF 2,030.38 FEET TO A POINT OF INTERSECTION WITH THE SOUTHERLY RIGHT-OF-WAY LINE OF STATE ROAD NUMBER 44, SAID POINT BEING 150.0 FEET FROM, WHEN MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF SAID STATE ROAD NUMBER 44; THENCE NORTH 75°41'50" EAST ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE, A DISTANCE OF 309.98 FEET; THENCE DEPARTING SAID SOUTHERLY RIGHT-OF-WAY LINE SOUTH 00°16'35" WEST, A DISTANCE OF 1,808.41 FEET; THENCE SOUTH 89°43'25" EAST PARALLEL WITH THE NORTH BOUNDARY OF THE SOUTHEAST QUARTER OF SAID SECTION 1, A DISTANCE OF 1,320.00 FEET; THENCE SOUTH 00°16'35" WEST, A DISTANCE OF 421.83 FEET; THENCE SOUTH 89°43'25" EAST PARALLEL WITH THE NORTH BOUNDARY OF THE SOUTHEAST QUARTER OF SAID SECTION 1, A DISTANCE OF 1,325.00 FEET; THENCE NORTH 00°16'35" EAST, A DISTANCE OF 2,630.05 FEET TO A POINT OF INTERSECTION WITH THE NORTH BOUNDARY OF THE SOUTHEAST QUARTER OF SAID SECTION 1; THENCE SOUTH 89°43'25" EAST ALONG THE NORTH BOUNDARY OF THE SOUTHEAST QUARTER OF SAID SECTION 1, A DISTANCE OF 14.11 FEET TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINING 55.55 ACRES, MORE OR LESS.

SURVEYORS NOTES:

1. UNDERGROUND INSTALLATIONS OR IMPROVEMENTS SHOWN HEREON BY THIS SURVEY, IF ANY, ARE APPROXIMATE AND WERE PROVIDED BY CITRUS COUNTY SOLID WASTE MANAGEMENT.
2. ADDITIONS, DELETIONS AND/OR MODIFICATIONS TO THESE DRAWINGS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED BY LAW WITHOUT THE WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.
3. ELEVATIONS SHOWN HEREON ARE BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929, UNLESS OTHERWISE INDICATED. (SEE NOTE 9 BELOW)
4. THIS SURVEY WAS CONDUCTED WITHOUT THE BENEFIT OF A TITLE REPORT OR TITLE ABSTRACT AND THEREFORE MAY NOT NECESSARILY SHOW ALL RIGHTS-OF-WAY, EASEMENTS OR OTHER ENCUMBRANCES OF RECORD.
5. REFERENCE BENCH MARKS, FLORIDA DEPARTMENT OF TRANSPORTATION BENCH MARK No.54A PUBLISHED ELEVATION 115.22' N.G.V.D. 1929 AND FL DEP BENCHMARK CITRUS 14, NAVD '88 ELEVATION OF 135.09' (NGVD '29 ELEVATION OF 135.93')
6. THERE ARE INTERNAL IMPROVEMENTS THAT WERE NOT LOCATED BY THIS SURVEY.
7. BEARINGS AS SHOWN HEREON, ARE BASED ON THE NORTH BOUNDARY OF THE SE 1/4 OF SECTION 1, TOWNSHIP 19 SOUTH, RANGE 18 EAST, HAVING A BEARING OF N.89°58'22"E PER FLORIDA STATE PLANE COORDINATES.
8. "X–Y" COORDINATES SHOWN ON TABLES REFLECT FLORIDA STATE PLANE, WEST ZONE, NORTH AMERICAN DATUM OF 1983. THESE COORDINATES ARE BASED ON NATIONAL GEODETIC SURVEY CONTROL STATIONS "CITRUS 13" AND "CITRUS 14", AND WERE DERIVED USING REAL TIME KINEMATIC GLOBAL POSITIONING SYSTEMS, WITH AN ESTIMATED ACCURACY OF ±0.07', AND CONVENTIONAL SURVEY METHODS MEETING FLORIDA SURVEY STANDARDS.
9. CONVERSION FROM NAVD 1988 TO NGVD 1929 FOR THIS SITE IS +0.84'.
10. THE SPECIFIC PURPOSE OF THIS SURVEY MAP IS TO SHOW UPDATED NGVD '29 ELEVATIONS OF THE MONITORING WELLS SHOWN HEREON. NO X OR Y COORDINATES OR ELEVATIONS OF GAS MONITORING PROBES WERE REVISITED. BOUNDARY DATA SHOWN HEREON WAS PREVIOUSLY PRODUCED BY THIS OFFICE.

LEGEND:

△ = DESCRIPTIVE POINT
Ⓜ = MONITORING WELL
Ⓟ = PIEZOMETER
Ⓖ = GAS PROBE
Ⓢ = GAS SAMPLING
Ⓐ = AERIAL TARGET
NGVD= NATIONAL GEODETIC VERTICAL DATUM OF 1929
NAVD= NORTH AMERICAN VERTICAL DATUM OF 1988
(D) = DIMENSION/INFORMATION BASED ON DEED
(F) = DIMENSION/INFORMATION BASED ON FIELD MEASURE
I.R. = IRON ROD
C.M. = CONCRETE MONUMENT
FDOT= FLORIDA DEPARTMENT OF TRANSPORTATION
DEP = FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
TWP = TOWNSHIP
RGE = RANGE

REVISIONS	
09.14.2017-Correct/Identity of Mon. Well 18D on map	FB L4 AND L5
08.31.2017-Additional Monitoring Well locations; MW-18D, MW-19D, & MW 22; Field Date 08.22.17	SEC. 01,TWP. 19 S, RNG 18 E
F.B. L-5, Pgs 45-47	

JOB No.	15-039
PROJ. No.	15-458
DRAWN BY:	MTT
DWG. No.	15039-A
MAP DATE:	6-11-2015
SCALE:	1" = 200'
SHEET No.	1 OF 1
FIELD DATE:	6-11-2015

SPECIFIC PURPOSE SURVEY

Citrus County

Division of Engineering
Survey Section

3600 WEST SOVEREIGN PATH, SUITE 241
LECANTO, FLORIDA, 34461
(352) 527-5498 FAX (352) 527-5478

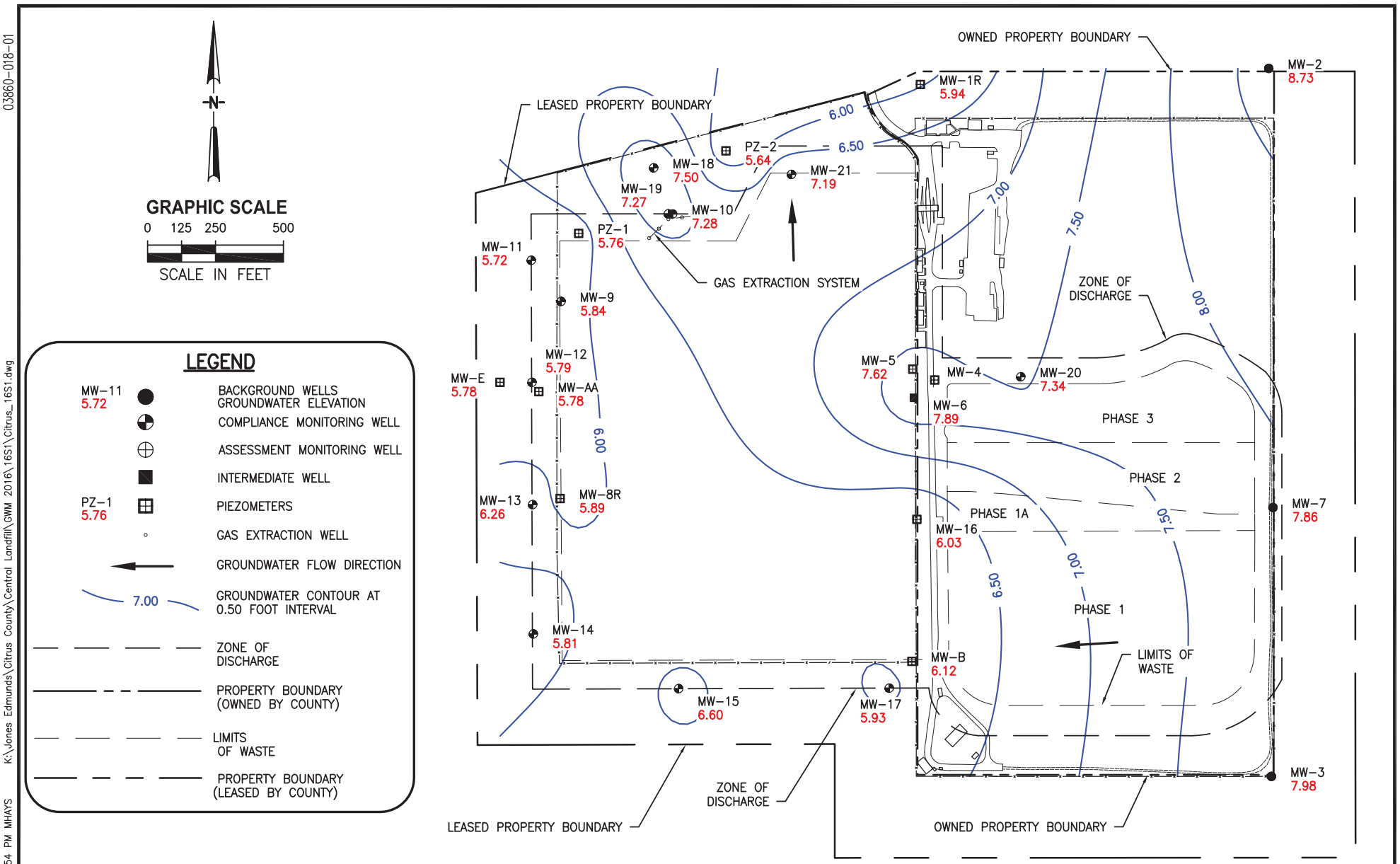
SEPTEMBER 14, 2017
Date

Mark T. Thomas
Florida Registration No. 5151

Not valid without the original raised seal and signature of a Florida licensed Surveyor and Mapper

Attachment 2

Groundwater Contour Maps



CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CONTOUR MAP
MARCH 21, 2016

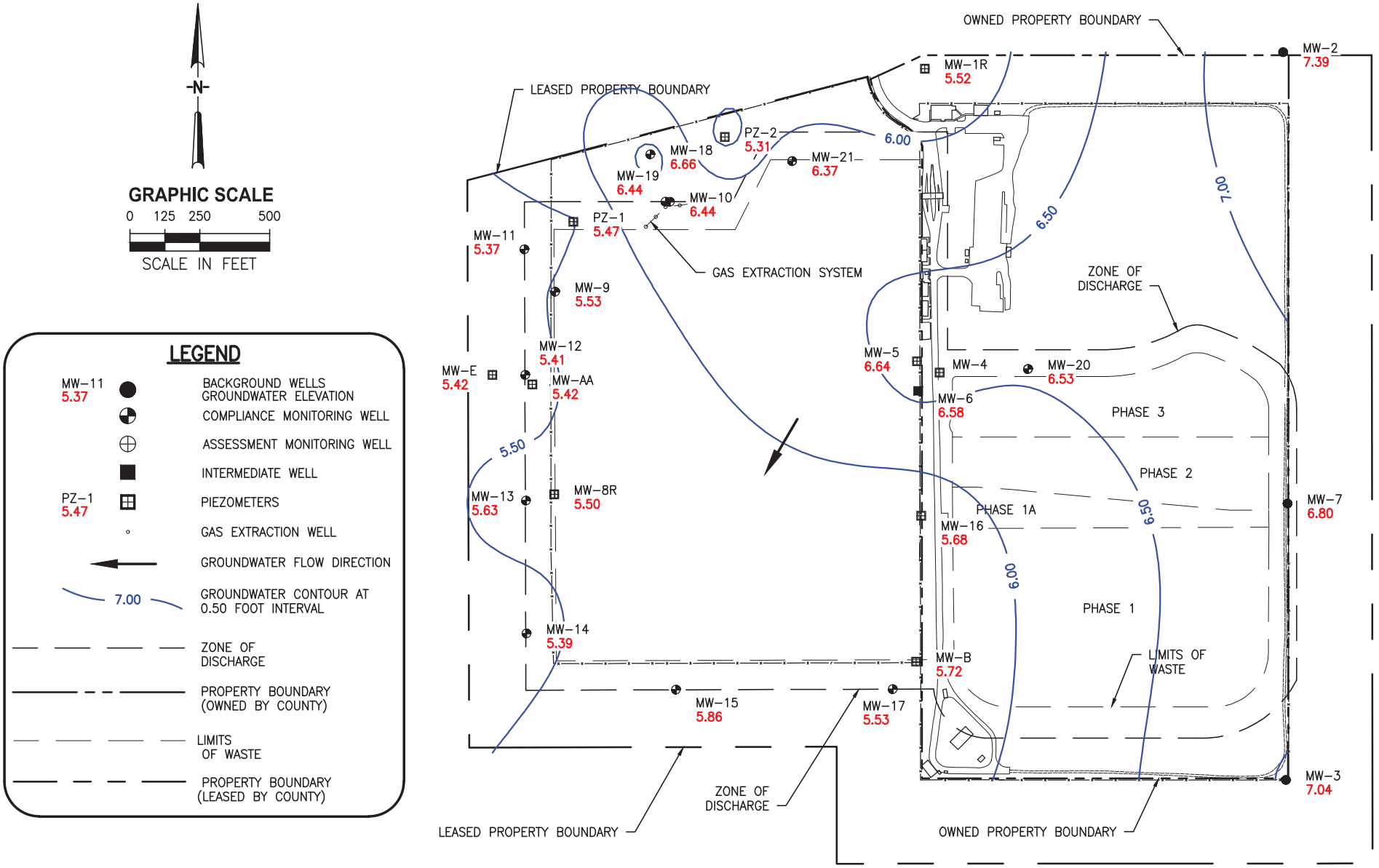
JONES EDMUNDS

03660-018-01

K:\Jones Edmunds\Citrus County\Central Landfill\GWM 2016\16S1\Citrus_16S1.dwg

LAST SAVED: 6/7/2016 2:54 PM MHAYS

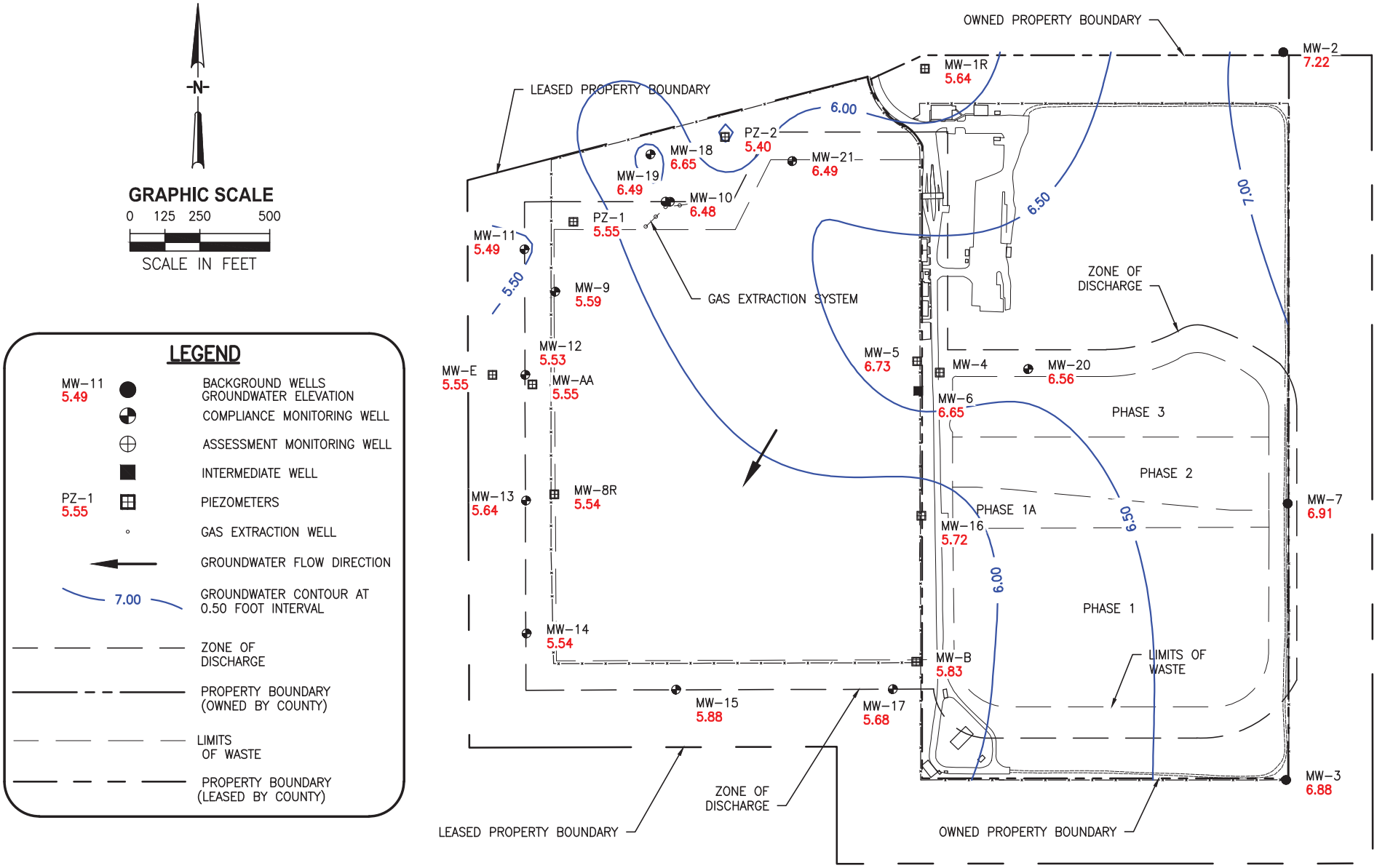
Plotted: 6/07/16 2:57pm mhays



CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CONTOUR MAP
JULY 21, 2016

JONES EDMUNDS

03860-018-01
LAST SAVED: 9/22/2016 3:10 PM BTHOMAS \\Jeacad\gwm\Jones Edmunds\Citrus County\Central Landfill\GWM 2016\16S2\Citrus_16S2.dwg
Plotted: 9/22/16 3:11pm BThomas



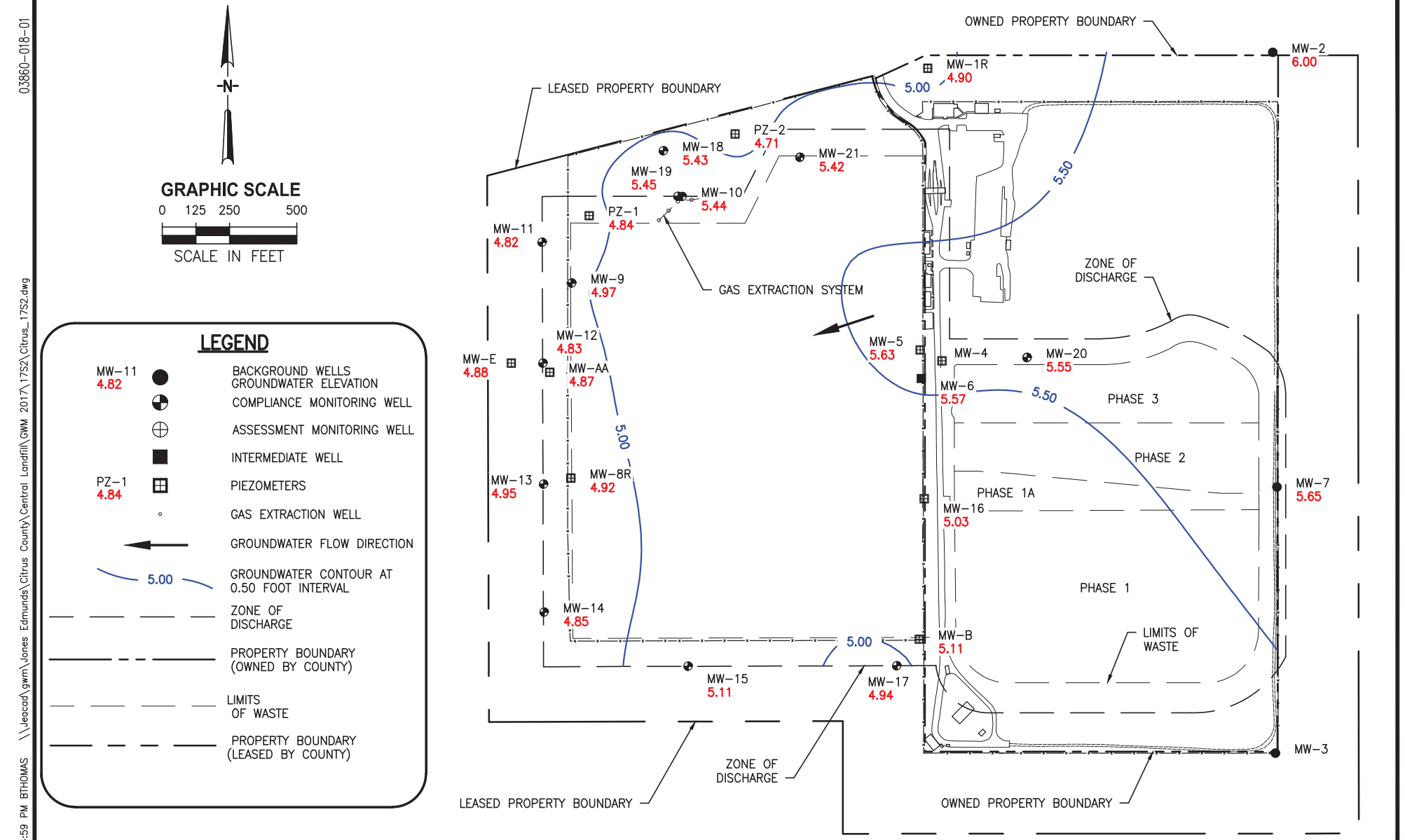
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CONTOUR MAP
JANUARY 23, 2017

JONES EDMUNDS

03860-018-01

LAST SAVED: 2/17/2017 12:37 PM BTHOMAS \\Jeacad\gwm\Jones Edmunds\Citrus County\Central Landfill\GWM 2017\17S1\Citrus_17S1.dwg

Plotted: 2/17/17 12:37pm BThomas



CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CONTOUR MAP
JULY 17, 2017

JONES EDMUNDS

03860-018-01

LAST SAVED: 9/20/2017 4:59 PM BTHOMAS \\Jeacad\gwm\Jones Edmunds\Citrus County\Central Landfill\GWM 2017\17S2\Citrus_17S2.dwg

Plotted: 9/20/17 4:59pm BThomas

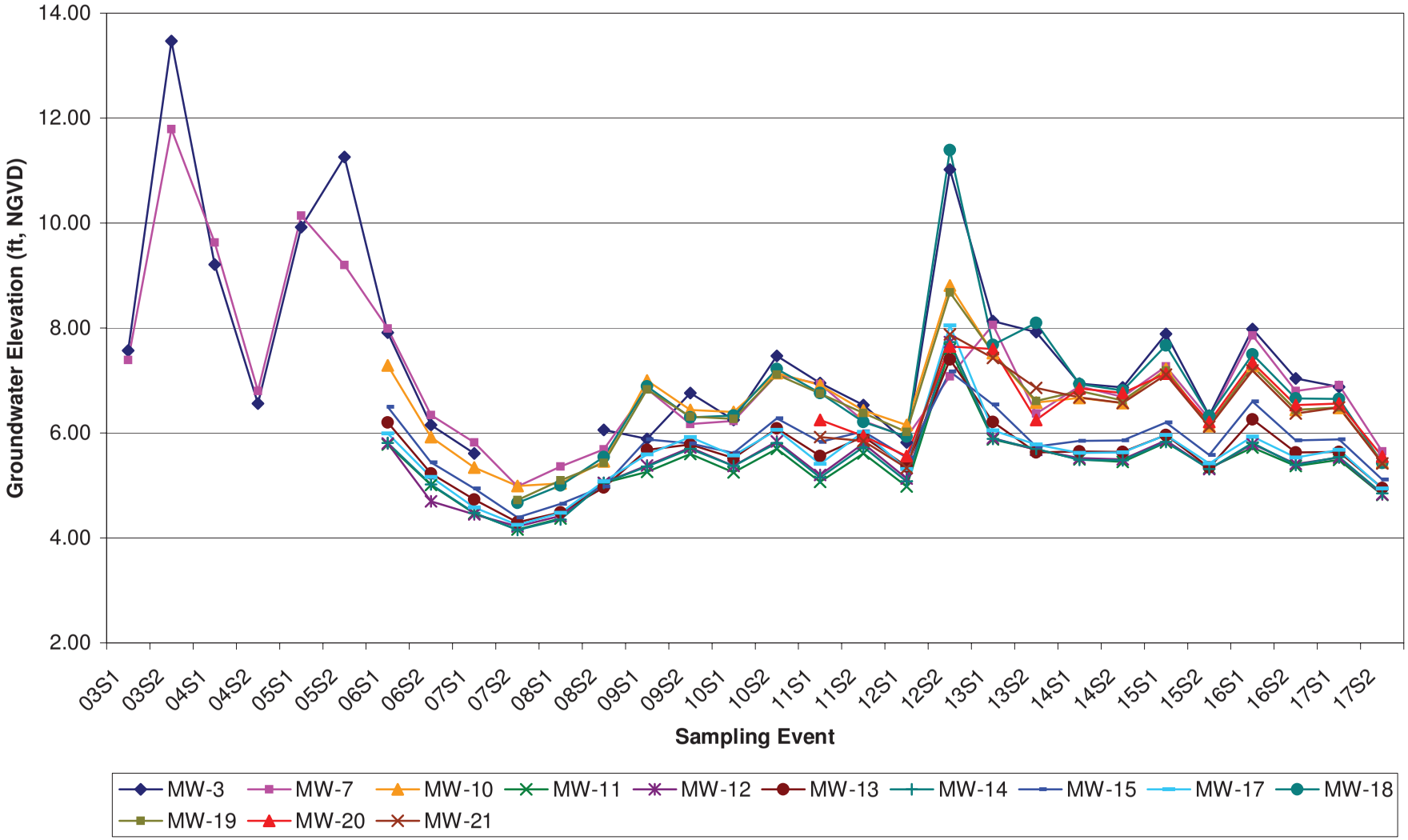
Attachment 3

Hydrographs

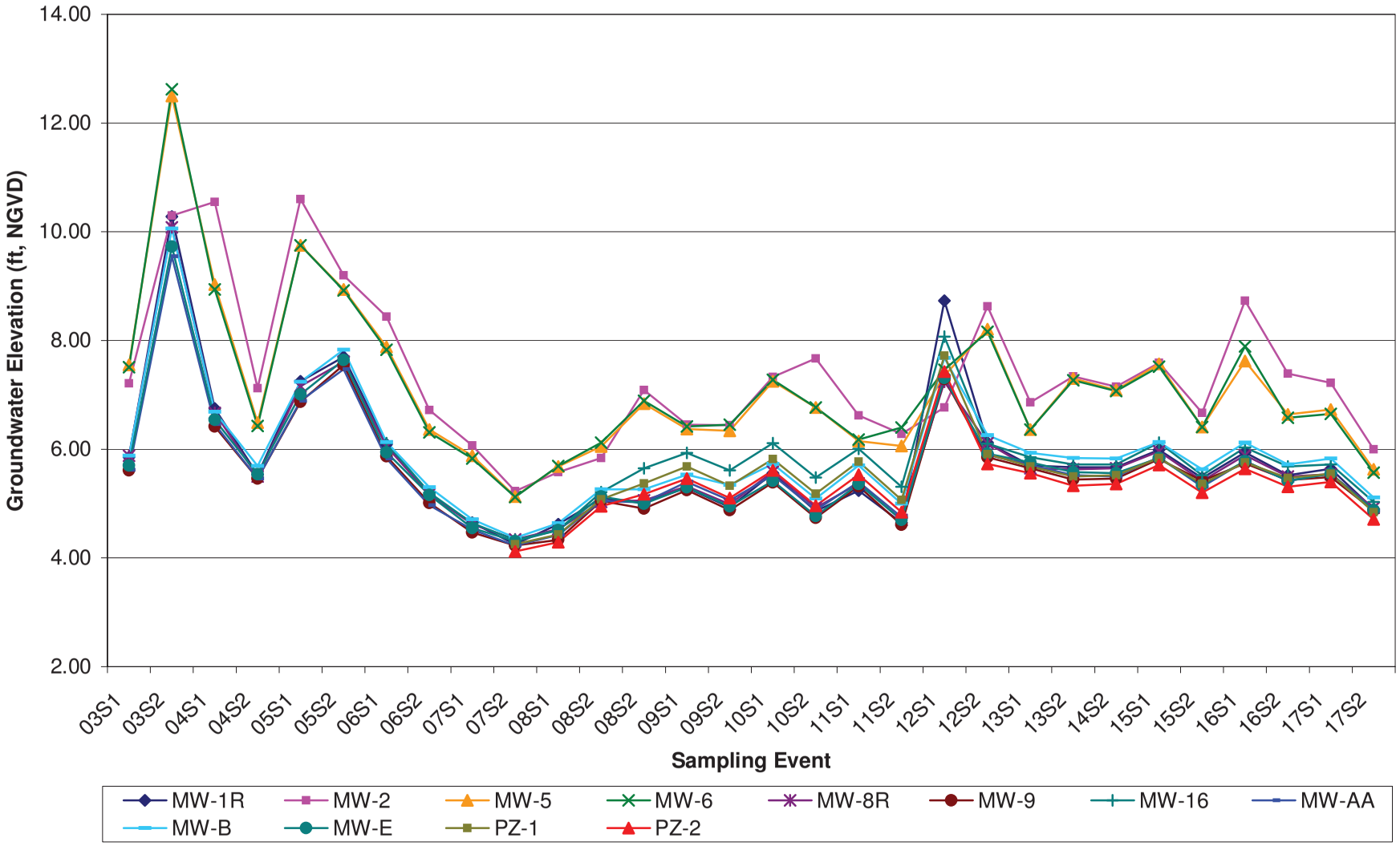
and

Groundwater Velocity Calculations

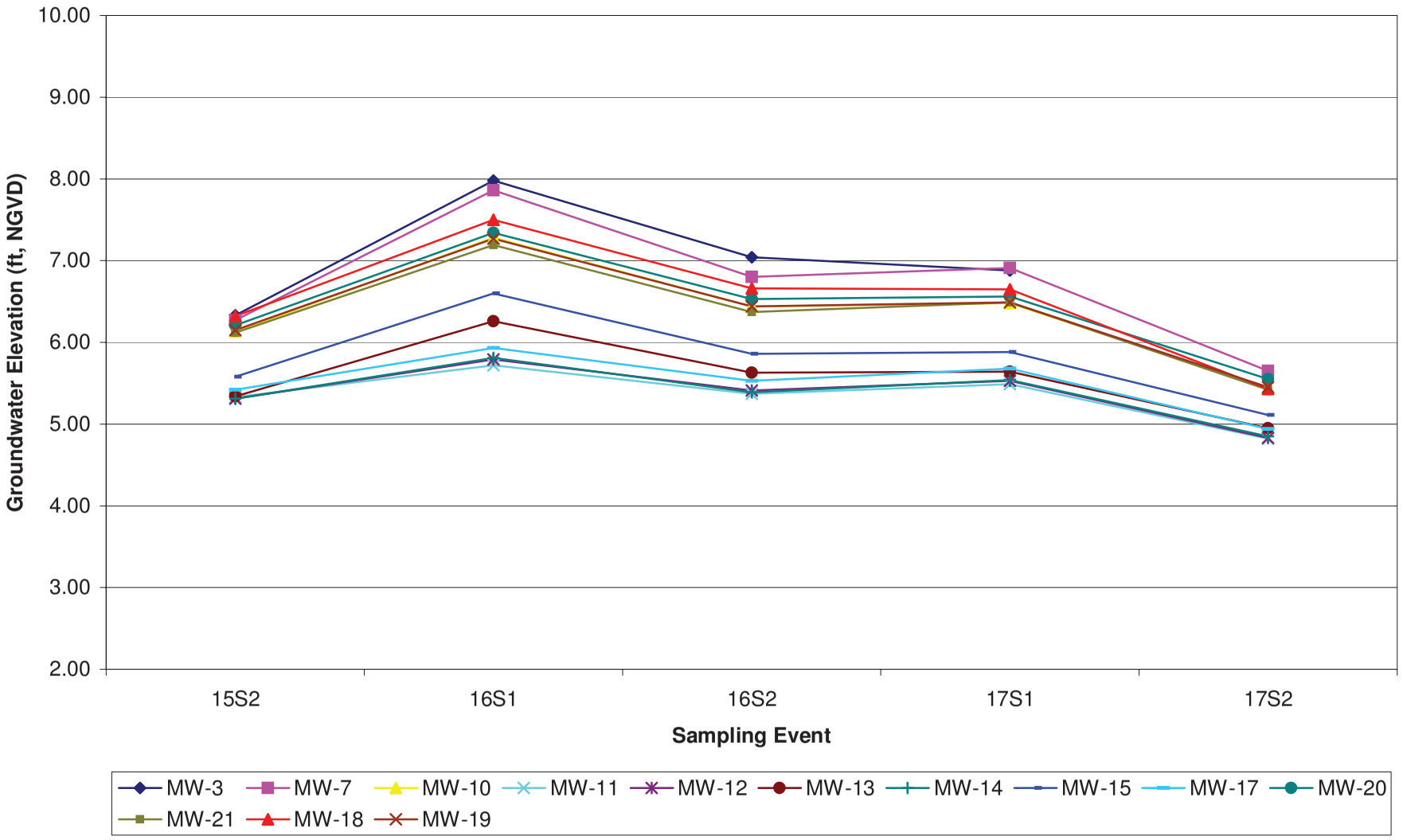
CITRUS COUNTY CLASS I CENTRAL LANDFILL
HISTROICAL HYDROGRAPH OF THE FLORIDAN AQUIFER



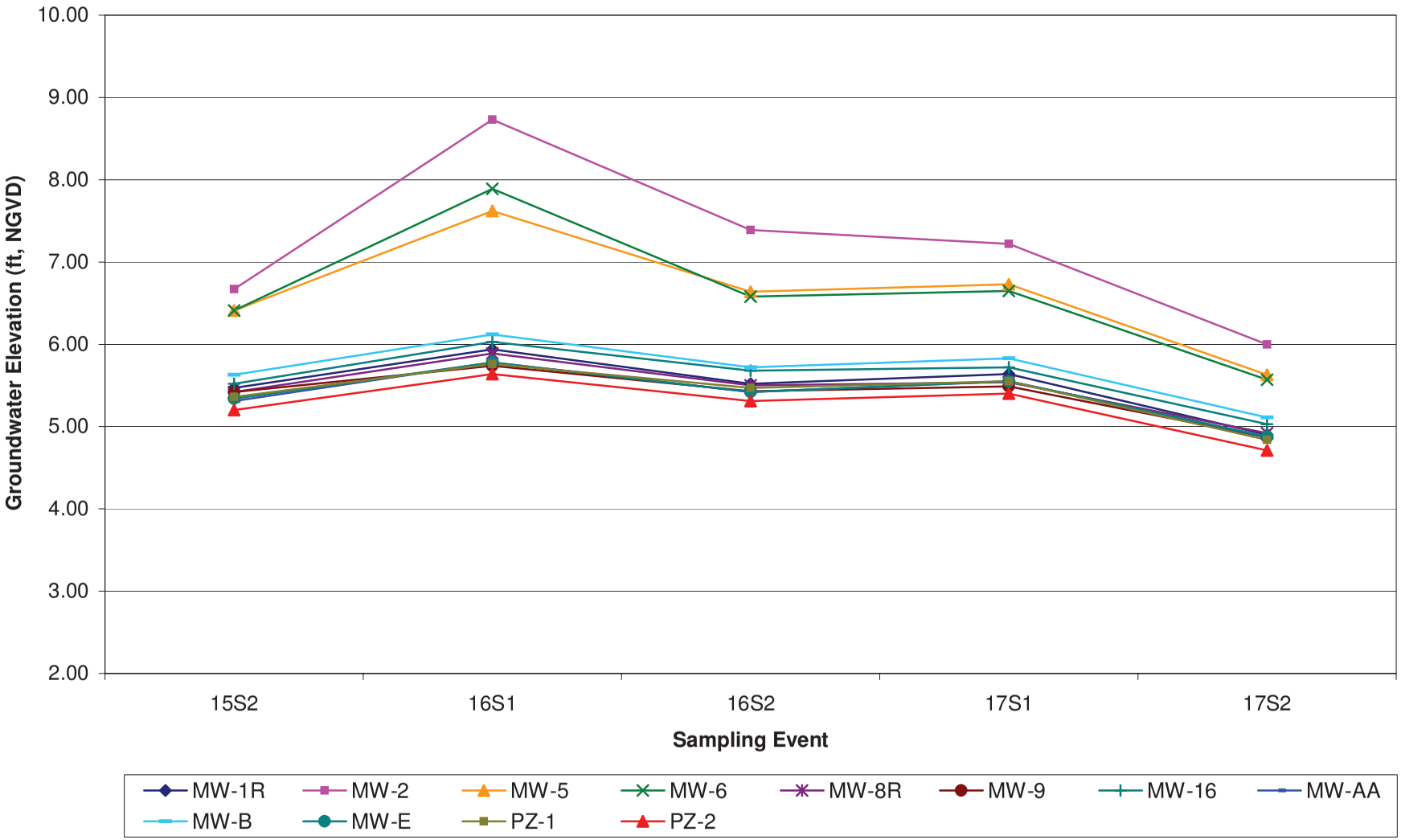
CITRUS COUNTY CLASS I CENTRAL LANDFILL
HISTORICAL HYDROGRAPH OF THE FLORIDAN AQUIFER



CITRUS COUNTY CLASS I CENTRAL LANDFILL
REPORT PERIOD HYDROGRAPH OF THE FLORIDAN AQUIFER



CITRUS COUNTY CLASS I CENTRAL LANDFILL
REPORT PERIOD HYDROGRAPH OF THE FLORIDAN AQUIFER



CITRUS COUNTY CLASS I CENTRAL LANDFILL
GROUNDWATER VELOCITY CALCULATIONS

Wells Used to Calculate Gradient	Date	Up-gradient Elevation (ft)	Down-gradient Elevation (ft)	Distance Between Wells (ft)	Flow Gradient *i* *(rise/run)*	Maximum Hydraulic Conductivity *K* (ft/day)	Porosity *n* (%)	Darcian Velocity *(K/n) I* (ft/day)	Linear Velocity (ft/yr)
MW-2 to MW-AA	7/22/2015	6.67	5.31	2947	0.000461	40.04	0.25	0.074	27.0
	3/21/2016	8.73	5.78	2947	0.001001	40.04	0.25	0.160	58.5
	7/21/2016	7.39	5.42	2947	0.000668	40.04	0.25	0.107	39.1
	1/23/2017	7.22	5.55	2947	0.000567	40.04	0.25	0.091	33.1
	7/17/2017	6.00	4.87	2947	0.000383	40.04	0.25	0.061	22.4
MW-2 to MW-B	7/22/2015	6.67	5.63	2546	0.000408	40.04	0.25	0.065	23.9
	3/21/2016	8.73	6.12	2546	0.001025	40.04	0.25	0.164	59.9
	7/21/2016	7.39	5.72	2546	0.000656	40.04	0.25	0.105	38.3
	1/23/2017	7.22	5.83	2546	0.000546	40.04	0.25	0.087	31.9
	7/17/2017	6.00	5.11	2546	0.000350	40.04	0.25	0.056	20.4
MW-2 to MW-14	7/22/2015	6.67	5.31	3423	0.000397	40.04	0.25	0.064	23.2
	3/21/2016	8.73	5.81	3423	0.000853	40.04	0.25	0.137	49.9
	7/21/2016	7.39	5.39	3423	0.000584	40.04	0.25	0.094	34.2
	1/23/2017	7.22	5.54	3423	0.000491	40.04	0.25	0.079	28.7
	7/17/2017	6.00	4.85	3423	0.000336	40.04	0.25	0.054	19.6
								MAXIMUM AVERAGE GROUNDWATER VELOCITY	**36.0**

Wells Used to Calculate Gradient	Date	Up-gradient Elevation (ft)	Down-gradient Elevation (ft)	Distance Between Wells (ft)	Flow Gradient *i* *(rise/run)*	Average Hydraulic Conductivity *K* (ft/day)	Porosity *n* (%)	Darcian Velocity *(K/n) I* (ft/day)	Linear Velocity (ft/yr)
MW-2 to MW-AA	7/22/2015	6.67	5.31	2947	0.000461	4.86	0.25	0.009	3.3
	3/21/2016	8.73	5.78	2947	0.001001	4.86	0.25	0.019	7.1
	7/21/2016	7.39	5.42	2947	0.000668	4.86	0.25	0.013	4.7
	1/23/2017	7.22	5.55	2947	0.000567	4.86	0.25	0.011	4.0
	7/17/2017	6.00	4.87	2947	0.000383	4.86	0.25	0.007	2.7
MW-2 to MW-B	7/22/2015	6.67	5.63	2546	0.000408	4.86	0.25	0.008	2.9
	3/21/2016	8.73	6.12	2546	0.001025	4.86	0.25	0.020	7.3
	7/21/2016	7.39	5.72	2546	0.000656	4.86	0.25	0.013	4.7
	1/23/2017	7.22	5.83	2546	0.000546	4.86	0.25	0.011	3.9
	7/17/2017	6.00	5.11	2546	0.000350	4.86	0.25	0.007	2.5
MW-2 to MW-14	7/22/2015	6.67	5.31	3423	0.000397	4.86	0.25	0.008	2.8
	3/21/2016	8.73	5.81	3423	0.000853	4.86	0.25	0.017	6.1
	7/21/2016	7.39	5.39	3423	0.000584	4.86	0.25	0.011	4.1
	1/23/2017	7.22	5.54	3423	0.000491	4.86	0.25	0.010	3.5
	7/17/2017	6.00	4.85	3423	0.000336	4.86	0.25	0.007	2.4
								AVERAGE GROUNDWATER VELOCITY	**4.4**

Attachment 4

Groundwater Parameters Reported At or Outside Groundwater Standards

ANALYSIS RESULTS COMPARED TO GROUNDWATER STANDARDS AND/OR GUIDANCE CONCENTRATIONS
CITRUS COUNTY CENTRAL LANDFILL
JULY 2015 THROUGH AUGUST 2017

PARAMETER		pH (FIELD)	AMMONIA NITROGEN	NITRATE NITROGEN	IRON	IRON, DISSOLVED	BENZENE	DICHLORO-METHANE	VINYL CHLORIDE
STANDARD		6.5-8.5 S.U.**	2.8 mg/L***	10 mg/L*	300 µg/L**	300 µg/L**	1 µg/L*	5 µg/L*	1 µg/L*
UNITS		S.U.	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Background									
MW-3	07/22/2015	4.65	-	-	-	NM	-	-	-
MW-3	03/22/2016	4.58	-	-	-	NM	-	-	-
MW-3	07/26/2016	4.63	-	-	-	NM	-	-	-
MW-3	01/24/2017	4.93	-	11	-	NM	-	-	-
MW-3	07/20/2017	4.75	-	11	-	NM	-	-	-
MW-7	07/22/2015	5.02	-	-	2300	NM	2.1	-	-
MW-7	03/23/2016	5.03	-	-	2100	NM	1.8	-	-
MW-7	07/26/2016	4.94	-	-	2500	NM	2.6	-	-
MW-7	01/24/2017	5.24	-	-	1030	NM	2.7	-	-
MW-7	07/20/2017	5.09	-	-	1740	NM	3.6	-	-
Compliance									
MW-10	07/22/2015	4.38	-	-	5000	4700	1 @	-	1.1
MW-10	03/22/2016	4.28	-	-	5800	4300	-	-	-
MW-10	07/27/2016	4.37	-	-	5900	4800	-	-	-
MW-10	01/25/2017	4.81	-	-	5100	3850	-	-	-
MW-10	07/19/2017	4.71	-	-	5150	4260	-	-	-
MW-12	07/22/2015	6.17	-	-	4100	NM	-	-	-
MW-12	03/24/2016	-	-	-	4200	NM	-	-	-
MW-12	07/25/2016	-	-	-	5800	NM	-	-	-
MW-12	01/24/2017	-	-	-	5440	NM	-	-	-
MW-12	07/20/2017	-	-	-	6620	NM	-	-	-
MW-13	07/22/2015	5.06	-	-	3400	NM	-	-	-
MW-13	03/23/2016	5.04	-	-	2900	NM	-	-	-
MW-13	07/26/2016	4.89	-	-	3000	NM	-	-	-
MW-13	01/24/2017	5.42	-	-	2860	NM	-	-	-
MW-13	07/18/2017	5.31	-	-	2980	NM	-	-	-
MW-15	07/23/2015	4.73	-	-	7200	NM	-	-	-
MW-15	03/23/2016	4.51	-	-	8900	NM	-	-	-
MW-15	07/25/2016	4.49	-	-	8100	NM	-	-	-
MW-15	01/23/2017	4.95	-	-	7290	NM	-	-	-
MW-15	07/18/2017	4.86	-	-	7380	NM	-	-	-
MW-17	07/22/2015	5.17	-	-	15000	NM	-	-	-
MW-17	03/23/2016	5.44	-	-	24000	NM	-	-	-
MW-17	07/25/2016	5.25	-	-	28000	NM	-	-	-
MW-17	01/23/2017	5.65	-	-	29600	NM	-	-	-
MW-17	07/18/2017	5.60	-	-	34200	NM	-	-	-
MW-20	07/22/2015	5.68	-	-	67000	NM	-	-	-
MW-20	03/22/2016	5.92	-	-	160000	NM	-	-	-
MW-20	07/26/2016	6.12	-	-	150000	NM	-	-	-
MW-20	01/25/2017	6.26	-	-	127000	NM	-	-	-
MW-20	07/19/2017	6.22	-	-	124000	NM	-	-	-
MW-21	07/23/2015	4.20	-	-	1800	1700	1.3	-	-
MW-21	03/22/2016	4.64	-	-	3000	2700	1.3	-	-
MW-21	07/27/2016	4.61	-	-	1800	1800	-	-	-
MW-21	01/25/2017	5.10	-	-	5550	5470	1.0 @	-	-
MW-21	07/19/2017	4.95	-	-	3790	3850	1.2	-	-
Assessment									
MW-18	07/23/2015	4.75	NM	NM	NM	NM	-	-	-

ANALYSIS RESULTS COMPARED TO GROUNDWATER STANDARDS AND/OR GUIDANCE CONCENTRATIONS
CITRUS COUNTY CENTRAL LANDFILL
JULY 2015 THROUGH AUGUST 2017

PARAMETER		pH (FIELD)	AMMONIA NITROGEN	NITRATE NITROGEN	IRON	IRON, DISSOLVED	BENZENE	DICHLORO-METHANE	VINYL CHLORIDE
STANDARD UNITS		6.5-8.5 S.U.** S.U.	2.8 mg/L*** mg/L	10 mg/L* mg/L	300 µg/L** µg/L	300 µg/L** µg/L	1 µg/L* µg/L	5 µg/L* µg/L	1 µg/L* µg/L
MW-18	03/23/2016	4.63	NM	NM	NM	NM	-	-	-
MW-18	07/27/2016	4.56	NM	NM	NM	NM	-	-	-
MW-18	01/25/2017	5.09	NM	NM	NM	NM	-	-	-
MW-18	07/19/2017	5.01	NM	NM	NM	NM	-	-	-
MW-18D	08/17/2017	5.90	NM	NM	939	NM	-	-	-
MW-19	07/23/2015	5.63	NM	NM	NM	NM	-	-	-
MW-19	03/23/2016	5.40	NM	NM	NM	NM	2.2	7.1	1.9
MW-19	07/26/2016	5.44	NM	NM	NM	NM	2.2	-	2.2
MW-19	08/17/2016	5.27	6.6	NM	1100	NM	NM	NM	NM
MW-19	01/25/2017	5.74	-	NM	NM	NM	2.1	-	2.0
MW-19	08/17/2017	5.17	-	NM	NM	NM	1.8	-	2.1
MW-19D	08/17/2017	6.15	NM	NM	22200	NM	-	-	-

LEGEND

* =Primary Drinking Water Standard
** =Secondary Drinking Water Standard
*** =Chapter 62-777 Groundwater Cleanup Target Levels (GCTL)
@ =Analysis Result is at Groundwater Standard or GCTL
\- =Analysis Result is not at or outside Groundwater Standard or GCTL
NS =Not Sampled
NM =Not Measured

Note:

This table displays analysis results which were reported at or outside Groundwater Standards or GCTL.
Analysis results notated with "@" indicate that the analysis result was reported at the Groundwater Standard or GCTL.
Analysis results which were reported above the laboratory detection limit (reporting limit), but not at or above the Groundwater Standard or GCTL concentration are not displayed in this table.

Attachment 5

Groundwater Parameters Reported At or Above the Laboratory Detection Limit

PARAMETERS AT OR ABOVE THE LABORATORY DETECTION LIMIT
CITRUS COUNTY CENTRAL LANDFILL
JULY 2015 THROUGH AUGUST 2017

PARAMETER		CONDUC-TIVITY (FIELD)	DISSOLVED OXYGEN (FIELD)	GROUND-WATER ELEVATION	pH (FIELD)	REDOX POTENTIAL	TEMPER-ATURE (FIELD)	TURBIDITY (FIELD)	AMMONIA NITROGEN	CHLORIDE	NITRATE NITROGEN	TOTAL DISSOLVED SOLIDS	ARSENIC	ARSENIC, DISSOLVED	BARIUM
STANDARD UNITS		(1) uS/cm	(1) ppm	(1) ft, NGVD	6.5-8.5 S.U.** S.U.	(1) mV	(1) deg C	(1) NTU	2.8 mg/L*** mg/L	250 mg/L** mg/L	10 mg/L* mg/L	500 mg/L** mg/L	10 µg/L* µg/L	10 µg/L* µg/L	2000 µg/L* µg/L
Background															
MW-3	07/22/2015	71	3.95	6.31	4.65	-	25.6	1.81	<0.1	7.7	1.7	54	<1.3	-	12
MW-3	03/22/2016	58	3.36	7.98	4.58	159	22.4	1.7	<0.1	7.7	3.7	28	<1.5	-	29
MW-3	07/26/2016	64	3.9	6.98	4.63	170	23.7	1.21	<0.1	8.0	1.80	40	<1.5	-	18
MW-3	01/24/2017	82	6.13	6.93	4.93	339.5	21.5	0.19	<0.0073	12	11	120	<6.10	-	31.1 I
MW-3	07/20/2017	155	4.36	-	4.75	292.5	24.6	0.52	<0.0073	12	11	120	<6.10	-	36.2 I
MW-7	07/22/2015	105	1.02	6.27	5.02	-	27.3	1.13	<0.1	6.2	<0.01	56	7.7	-	19
MW-7	03/23/2016	80	0.62	7.82	5.03	16.0	23.3	1.3	<0.1	7.3	<0.01	50	8.4	-	18
MW-7	07/26/2016	107	0.17	6.77	4.94	-48	25.7	3.58	<0.1	6.7	0.02 J	60	7.6	-	17
MW-7	01/24/2017	100	1.02	6.81	5.24	132.5	22.9	1.05	0.013 I	6.5	<0.052	76	7.34 I	-	<20.0
MW-7	07/20/2017	96	0.11	5.65	5.09	10.8	25.8	1.11	0.032	5.2	<0.052	52	<6.10	-	<20.0
Compliance															
MW-10	07/22/2015	55	0.58	6.13	4.38	-	24.3	58.1	<0.1	6.1	0.016 I	28	1.8 I	1.6 I	33
MW-10	03/22/2016	61	0.87	7.25	4.28	35.5	22.6	48.1	<0.1	5.9	<0.01	22	3.1	1.9 I	200
MW-10	07/27/2016	50	0.35	6.37	4.37	-3.8	24.2	95.4	<0.1	5.9	<0.01	46	3.5	1.8 I	300
MW-10	01/25/2017	51	0.28	6.48	4.81	8.7	23.2	109	<0.0073	5.3	<0.052	56	<6.10	<6.10	209
MW-10	07/19/2017	49	0.26	5.39	4.71	94.2	23.0	60.5	<0.0073	4.5 I	<0.052	52	<6.10	<6.10	197
MW-11	07/22/2015	488	0.38	5.31	6.87	-	23.6	1.71	0.17 I	8.1	0.33	280	<1.3	-	28
MW-11	03/24/2016	505	0.74	5.64	6.89	38.6	23.2	2.32	<0.1	7.7	0.37	260	<1.5	-	33
MW-11	07/25/2016	478	0.24	5.35	6.84	35	23.9	1.94	<0.1	7.3	0.40	220	<1.5	-	28
MW-11	01/24/2017	473	0.48	5.56	7.08	209.7	23.0	1.17	<0.0073	6.3	<0.052	270	<6.10	-	26.8 I
MW-11	07/20/2017	438	0.54	4.81	7.06	140.7	22.8	0.85	<0.0073	5.4	0.46 I	240	<6.10	-	<20.0
MW-12	07/22/2015	629	0.55	5.36	6.17	-	23.8	3.91	0.28	5.2	<0.01	340	2.4 I	-	21
MW-12	03/24/2016	596	0.98	5.64	6.74	-63.7	23.2	3.01	0.29	5.6	<0.01	310	2.4 I	-	23
MW-12	07/25/2016	628	0.19	5.38	6.58	-64	24.3	2.23	0.38	4.5	<0.01	340	2.4 I	-	31
MW-12	01/24/2017	597	0.25	5.64	6.83	-85.3	23.1	2.53	0.50	3.4 I	<0.052	340	<6.10	-	32.6 I
MW-12	07/20/2017	633	0.11	4.83	6.73	-125.3	23.2	2.56	0.37	3.7 I	<0.052	380	<6.10	-	23.6 I
MW-13	07/22/2015	79	0.90	5.40	5.06	-	23.8	2.81	<0.1	5.7	<0.01	36	3.9	-	3.5 I
MW-13	03/23/2016	49	0.68	6.25	5.04	11.8	23.6	3.41	<0.1	5	0.013 I	24	4.4	-	6.1
MW-13	07/26/2016	66	0.32	5.59	4.89	-5	23.7	4.32	<0.1	5.1	0.026	36	4.5	-	5.6
MW-13	01/24/2017	68	0.41	5.70	5.42	72.7	23.0	2.34	<0.0073	4.3 I	<0.052	60	<6.10	-	<20.0
MW-13	07/18/2017	66	0.16	4.96	5.31	59.4	22.4	1.42	<0.0073	3.8 I	<0.052	54	<6.10	-	<20.0
MW-14	07/22/2015	510	0.24	5.31	6.78	-	23.5	0.81	<0.1	3.5	0.3	280	<1.3	-	11
MW-14	03/23/2016	416	0.56	5.74	6.67	25.0	23.2	0.69	<0.1	3.5	0.079	290	<1.5	-	11

PARAMETERS AT OR ABOVE THE LABORATORY DETECTION LIMIT
CITRUS COUNTY CENTRAL LANDFILL
JULY 2015 THROUGH AUGUST 2017

PARAMETER		CONDUC-TIVITY (FIELD)	DISSOLVED OXYGEN (FIELD)	GROUND-WATER ELEVATION	pH (FIELD)	REDOX POTENTIAL	TEMPER-ATURE (FIELD)	TURBIDITY (FIELD)	AMMONIA NITROGEN	CHLORIDE	NITRATE NITROGEN	TOTAL DISSOLVED SOLIDS	ARSENIC	ARSENIC, DISSOLVED	BARIUM
STANDARD UNITS		(1) uS/cm	(1) ppm	(1) ft, NGVD	6.5-8.5 S.U.** S.U.	(1) mV	(1) deg C	(1) NTU	2.8 mg/L*** mg/L	250 mg/L** mg/L	10 mg/L* mg/L	500 mg/L** mg/L	10 µg/L* µg/L	10 µg/L* µg/L	2000 µg/L* µg/L
MW-14	07/25/2016	527	0.13	5.40	6.68	100	23.5	3.73	<0.1	3.8	<0.01	290	<1.5	-	12
MW-14	01/23/2017	507	0.34	5.54	6.95	71.8	22.8	0.27	<0.0073	3.5 I	<0.052	300	<6.10	-	<20.0
MW-14	07/18/2017	488	0.40	4.88	6.96	92.2	22.7	0.95	<0.0073	3.2 I	0.080 I	290	<6.10	-	<20.0
MW-15	07/23/2015	51	0.65	5.53	4.73	-	22.9	0.69	<0.1	2.7	<0.01	26	4.1	-	1.3 I
MW-15	03/23/2016	38	0.50	6.58	4.51	4.8	23.1	0.81	<0.1	3.1	0.018 I	14	4.5	-	4.3 I
MW-15	07/25/2016	51	0.15	5.85	4.49	-2.5	23.4	1.83	<0.1	3.2	<0.01	36	3.8	-	1.4 I
MW-15	01/23/2017	51	0.17	5.88	4.95	52.6	22.2	0.51	0.037	2.8 I	<0.052	60	<6.10	-	<20.0
MW-15	07/18/2017	50	0.28	5.10	4.86	85.6	22.2	0.77	0.056	2.6 I	<0.052	46	<6.10	-	<20.0
MW-17	07/22/2015	135	0.33	5.42	5.17	-	24.3	2.66	0.56	5	<0.01	68	4.4	-	2.7 I
MW-17	03/23/2016	120	0.51	5.87	5.44	-55.7	24.0	4.44	0.3	4.5	0.02	60	6.5	-	10
MW-17	07/25/2016	161	0.14	5.51	5.25	-63	24.7	2.25	0.51	4.6	<0.01	86	6.5	-	2.4 I
MW-17	01/23/2017	177	0.18	5.68	5.65	-42.9	23.6	0.51	0.63	3.6 I	<0.052	110	<6.10	-	<20.0
MW-17	07/18/2017	182	0.27	4.94	5.60	-34.2	23.3	1.53	0.60	3.0 I	<0.052	120	<6.10	-	<20.0
MW-20	07/22/2015	410	0.27	6.21	5.68	-	25.3	4.29	0.24 I	29	<0.01	190	7.7	-	13
MW-20	03/22/2016	689	0.41	7.31	5.92	-49	24.9	1.82	0.67 J	41	<0.01	240	8.8	-	26
MW-20	07/26/2016	700	0.10	6.47	6.12	-106	25.8	2.48	0.65	39	0.066	260	8.2	-	22
MW-20	01/25/2017	728	0.20	6.71	6.26	-87.1	25.2	1.05	0.95	43	<0.052	220	8.62 I	-	30.8 I
MW-20	07/19/2017	694	0.05	5.58	6.22	-85.1	24.5	2.25	0.84	39	<0.052	300	<6.10	-	36.3 I
MW-21	07/23/2015	113	0.87	6.13	4.20	-	24.5	55.8	2	4.4	<0.01	78	3.6	3.5	11
MW-21	03/22/2016	109	0.42	7.14	4.64	29.8	23.3	14.2	1.8	4.5	<0.01	20	4.8	4.5	26
MW-21	07/27/2016	97	0.35	6.33	4.61	1.4	25.2	19.4	1.7 J	3.8	0.013 I	44	4.4	4.2	26
MW-21	01/25/2017	159	0.34	6.58	5.10	29.2	24.0	23.3	1.4	3.6 I	<0.052	92	<6.10	<6.10	<20.0
MW-21	07/19/2017	112	0.11	5.44	4.95	-26.2	23.5	31.2	1.3	3.7 I	<0.052	40	<6.10	<6.10	32.9 I
Assessment															
MW-18	07/23/2015	47	0.99	6.43	4.75	-	25.2	55.1	-	-	-	-	-	-	-
MW-18	03/23/2016	38	2.37	7.47	4.63	83.4	22.0	34.8	-	-	-	-	-	-	-
MW-18	07/27/2016	46	1.74	6.56	4.56	127	24.4	11.2	-	-	-	-	-	-	-
MW-18	01/25/2017	43	0.72	6.73	5.09	248.1	23.1	82.7	-	-	-	-	-	-	-
MW-18	07/19/2017	40	0.72	5.44	5.01	251.9	23.2	125	-	-	-	-	-	-	-
MW-18D	08/17/2017	215	0.52	6.24	5.90	17.4	26.8	14.1	-	-	-	-	-	-	-
MW-19	07/23/2015	100	0.38	6.18	5.63	-	23.8	3.83	-	-	-	-	-	-	-
MW-19	03/23/2016	84	0.66	7.29	5.40	25.3	23.1	2.96	-	-	-	-	-	-	-
MW-19	07/26/2016	123	0.37	6.41	5.44	40	24.1	4.43	-	-	-	-	-	-	-
MW-19	08/17/2016	104	0.15	6.64	5.27	52.7	24.3	3.8	6.6	5.5	-	40	-	-	-

PARAMETERS AT OR ABOVE THE LABORATORY DETECTION LIMIT
CITRUS COUNTY CENTRAL LANDFILL
JULY 2015 THROUGH AUGUST 2017

PARAMETER		CONDUC-TIVITY (FIELD)	DISSOLVED OXYGEN (FIELD)	GROUND-WATER ELEVATION	pH (FIELD)	REDOX POTENTIAL	TEMPER-ATURE (FIELD)	TURBIDITY (FIELD)	AMMONIA NITROGEN	CHLORIDE	NITRATE NITROGEN	TOTAL DISSOLVED SOLIDS	ARSENIC	ARSENIC, DISSOLVED	BARIUM
STANDARD UNITS		(1) uS/cm	(1) ppm	(1) ft, NGVD	6.5-8.5 S.U.** S.U.	(1) mV	(1) deg C	(1) NTU	2.8 mg/L*** mg/L	250 mg/L** mg/L	10 mg/L* mg/L	500 mg/L** mg/L	10 µg/L* µg/L	10 µg/L* µg/L	2000 µg/L* µg/L
MW-19	01/25/2017	118	0.33	6.52	5.74	120.6	23.0	5.99	<0.0073	4.9 I	-	-	-	-	-
MW-19	08/17/2017	133	0.20	5.86	5.17	45.2	22.6	2.60	<0.0073	5.4	-	-	-	-	-
MW-19D	08/17/2017	242	0.21	5.97	6.15	-164.5	26.5	4.39	-	-	-	-	-	-	-
MW-22	08/17/2017	492	0.16	5.26	6.61	-48.0	24.7	3.91	-	-	-	-	-	-	-

LEGEND

* =Primary Drinking Water Standard
** =Secondary Drinking Water Standard
*** =Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)
(1) =No Standard
\- =Not Analyzed

I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
J = Estimated value
V = Analyte found in associated method blank
Q = Estimated value; analyte analyzed after acceptable holding time

PARAMETERS AT OR ABOVE THE LABORATORY DETECTION LIMIT
CITRUS COUNTY CENTRAL LANDFILL
JULY 2015 THROUGH AUGUST 2017

PARAMETER		BARIUM, DISSOLVED	BERYLLIUM	CADMIUM	CHROMIUM	CHROMIUM, DISSOLVED	COBALT	COBALT, DISSOLVED	COPPER	COPPER, DISSOLVED	IRON	IRON, DISSOLVED	LEAD	LEAD, DISSOLVED	MERCURY
STANDARD UNITS		2000 µg/L* µg/L	4 µg/L* µg/L	5 µg/L* µg/L	100 µg/L* µg/L	100 µg/L* µg/L	140µg/L*** µg/L	140µg/L*** µg/L	1000 µg/L** µg/L	1000 µg/L** µg/L	300 µg/L** µg/L	300 µg/L** µg/L	15 µg/L* µg/L	15 µg/L* µg/L	2 µg/L* µg/L
Background															
MW-3	07/22/2015	-	<0.25	0.61	<2.5	-	0.35 I	-	49	-	<33	-	2.1	-	<0.091
MW-3	03/22/2016	-	<0.17	0.24 I	<1.6	-	0.58	-	71	-	34 I	-	6	-	<0.08
MW-3	07/26/2016	-	<0.17	0.16 I	<1.6	-	0.44 I	-	43	-	<25	-	3.7	-	<0.08
MW-3	01/24/2017	-	<0.940	<0.900	<4.50	-	<2.10	-	57.7	-	<38.0	-	5.24	-	<0.0230
MW-3	07/20/2017	-	<0.940	<0.900	<4.50	-	<2.10	-	88.9	-	<38.0	-	5.57	-	0.0428 I
MW-7	07/22/2015	-	<0.25	<0.095	<2.5	-	1.3	-	5.6	-	2300	-	1.1 I	-	<0.091
MW-7	03/23/2016	-	<0.17	<0.15	<1.6	-	1.3	-	17	-	2100	-	1.3 I	-	<0.08
MW-7	07/26/2016	-	<0.17	<0.15	<1.6	-	1.2	-	16	-	2500	-	<0.98	-	<0.08
MW-7	01/24/2017	-	<0.940	<0.900	<4.50	-	<2.10	-	17.6	-	1030	-	2.44 I	-	0.0276 I
MW-7	07/20/2017	-	<0.940	<0.900	<4.50	-	<2.10	-	5.54 I	-	1740	-	<1.60	-	<0.0230
Compliance															
MW-10	07/22/2015	3.4 I	<0.25	0.2 I	<2.5	<2.5	0.35 I	0.33 I	<1.1	<1.1	5000	4700	1.1 I	<0.2	<0.091
MW-10	03/22/2016	27	0.18 I	0.54	15	<2.5	0.6	0.46 I	2.1 I	1.3 I	5800	4300	7.6	0.92 I	<0.08
MW-10	07/27/2016	32	<0.17	0.57	22	2.4 I	0.37 I	0.30 I	2.3 I	<1.7	5900	4800	11	1.2 I	<0.08
MW-10	01/25/2017	<20.0	<0.940	<0.900	11.7	<4.50	<2.10	4.32 I	2.38 I	<2.20	5100	3850	6.46	<1.60	<0.0230
MW-10	07/19/2017	<20.0	<0.940	<0.900	11.7	<4.50	<2.10	2.26 I	<2.20	<2.20	5150	4260	6.36	<1.60	<0.0230
MW-11	07/22/2015	-	<0.25	0.11 I	<2.5	-	<0.15	-	<1.1	-	38 I	-	<0.2	-	<0.091
MW-11	03/24/2016	-	<0.17	<0.15	<1.6	-	0.14 I	-	<1.7	-	56 I	-	<0.98	-	<0.08
MW-11	07/25/2016	-	<0.17	<0.15	<1.6	-	0.15 I	-	<1.7	-	100	-	<0.98	-	<0.08
MW-11	01/24/2017	-	<0.940	<0.900	<4.50	-	<2.10	-	<2.20	-	<38.0	-	<1.60	-	<0.0230
MW-11	07/20/2017	-	<0.940	<0.900	<4.50	-	<2.10	-	<2.20	-	<38.0	-	<1.60	-	<0.0230
MW-12	07/22/2015	-	<0.25	<0.095	<2.5	-	0.66	-	<1.1	-	4100	-	<0.2	-	<0.091
MW-12	03/24/2016	-	<0.17	<0.15	<1.6	-	0.71	-	<1.7	-	4200	-	<0.98	-	<0.08
MW-12	07/25/2016	-	<0.17	<0.15	<1.6	-	0.71	-	<1.7	-	5800	-	<0.98	-	<0.08
MW-12	01/24/2017	-	<0.940	<0.900	<4.50	-	<2.10	-	<2.20	-	5440	-	<1.60	-	<0.0230
MW-12	07/20/2017	-	<0.940	<0.900	<4.50	-	<2.10	-	<2.20	-	6620	-	<1.60	-	<0.0230
MW-13	07/22/2015	-	<0.25	<0.095	<2.5	-	6.3	-	<1.1	-	3400	-	<0.2	-	<0.091
MW-13	03/23/2016	-	<0.17	<0.15	<1.6	-	5.3	-	<1.7	-	2900	-	<0.98	-	<0.08
MW-13	07/26/2016	-	<0.17	<0.15	<1.6	-	4.6	-	<1.7	-	3000	-	<0.98	-	<0.08
MW-13	01/24/2017	-	<0.940	<0.900	<4.50	-	4.83 I	-	<2.20	-	2860	-	<1.60	-	0.0902 I
MW-13	07/18/2017	-	<0.940	<0.900	<4.50	-	2.34 I	-	<2.20	-	2980	-	<1.60	-	<0.0230
MW-14	07/22/2015	-	<0.25	0.23 I	<2.5	-	0.32 I	-	<1.1	-	35 I	-	<0.2	-	<0.091
MW-14	03/23/2016	-	<0.17	0.41 I	<1.6	-	0.54	-	<1.7	-	72 I	-	<0.98	-	<0.08

PARAMETERS AT OR ABOVE THE LABORATORY DETECTION LIMIT
CITRUS COUNTY CENTRAL LANDFILL
JULY 2015 THROUGH AUGUST 2017

PARAMETER		BARIUM, DISSOLVED	BERYLLIUM	CADMIUM	CHROMIUM	CHROMIUM, DISSOLVED	COBALT	COBALT, DISSOLVED	COPPER	COPPER, DISSOLVED	IRON	IRON, DISSOLVED	LEAD	LEAD, DISSOLVED	MERCURY
STANDARD UNITS		2000 µg/L* µg/L	4 µg/L* µg/L	5 µg/L* µg/L	100 µg/L* µg/L	100 µg/L* µg/L	140µg/L*** µg/L	140µg/L*** µg/L	1000 µg/L** µg/L	1000 µg/L** µg/L	300 µg/L** µg/L	300 µg/L** µg/L	15 µg/L* µg/L	15 µg/L* µg/L	2 µg/L* µg/L
MW-14	07/25/2016	-	<0.17	0.41 I	<1.6	-	1.1	-	<1.7	-	85 I	-	<0.98	-	<0.08
MW-14	01/23/2017	-	<0.940	<0.900	<4.50	-	<2.10	-	<2.20	-	<38.0	-	<1.60	-	<0.0230
MW-14	07/18/2017	-	<0.940	<0.900	<4.50	-	<2.10	-	<2.20	-	<38.0	-	<1.60	-	<0.0230
MW-15	07/23/2015	-	<0.25	<0.095	<2.5	-	0.21 I	-	<1.1	-	7200	-	<0.2	-	<0.091
MW-15	03/23/2016	-	0.44 I	0.41 I	<1.6	-	1.4	-	2.8 I	-	8900	-	1.7 I	-	<0.08
MW-15	07/25/2016	-	<0.17	0.18 I	<1.6	-	0.22 I	-	<1.7	-	8100	-	<0.98	-	<0.08
MW-15	01/23/2017	-	<0.940	<0.900	<4.50	-	<2.10	-	<2.20	-	7290	-	<1.60	-	<0.0230
MW-15	07/18/2017	-	<0.940	<0.900	<4.50	-	<2.10	-	<2.20	-	7380	-	<1.60	-	<0.0230
MW-17	07/22/2015	-	<0.25	<0.095	<2.5	-	6.3	-	1.7 I	-	15000	-	<0.2	-	<0.091
MW-17	03/23/2016	-	<0.17	<0.15	<1.6	-	5.7	-	<1.7	-	24000	-	<0.98	-	<0.08
MW-17	07/25/2016	-	<0.17	<0.15	<1.6	-	5.5	-	<1.7	-	28000	-	<0.98	-	<0.08
MW-17	01/23/2017	-	<0.940	<0.900	<4.50	-	6.43 I	-	<2.20	-	29600	-	<1.60	-	<0.0230
MW-17	07/18/2017	-	<0.940	<0.900	<4.50	-	3.75 I	-	<2.20	-	34200	-	<1.60	-	<0.0230
MW-20	07/22/2015	-	<0.25	0.2 I	<2.5	-	2.4	-	<1.1	-	67000	-	<0.2	-	<0.091
MW-20	03/22/2016	-	<0.17	<0.15	<1.6	-	3.2	-	<1.7	-	160000	-	<0.98	-	<0.08
MW-20	07/26/2016	-	<0.17	<0.15	<1.6	-	2.5	-	<1.7	-	150000	-	<0.98	-	<0.08
MW-20	01/25/2017	-	<0.940	<0.900	<4.50	-	2.90 I	-	<2.20	-	127000	-	<1.60	-	<0.0230
MW-20	07/19/2017	-	<0.940	<0.900	<4.50	-	3.93 I	-	<2.20	-	124000	-	<1.60	-	<0.0230
MW-21	07/23/2015	<1.3	<0.25	0.14 I	<2.5	<2.5	2.6	2.4	<1.1	<1.1	1800	1700	0.38 I	<0.2	<0.091
MW-21	03/22/2016	3.8 I	<0.17	<0.15	3.9 I	3.3 I	1.3	1.3	<1.7	<1.1	3000	2700	1.3 I	<0.2	<0.08
MW-21	07/27/2016	22	<0.17	<0.15	3.7 I	3.3 I	1.1	1.2	<1.7	<1.7	1800	1800	1.3 I	1.2 I	<0.08
MW-21	01/25/2017	<20.0	<0.940	<0.900	<4.50	<4.50	<2.10	3.19 I	<2.20	<2.20	5550	5470	<1.60	<1.60	<0.0230
MW-21	07/19/2017	<20.0	<0.940	<0.900	5.16 I	<4.50	<2.10	5.28 I	<2.20	<2.20	3790	3850	<1.60	<1.60	<0.0230
Assessment															
MW-18	07/23/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18	03/23/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18	07/27/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18	01/25/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18	07/19/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18D	08/17/2017	-	-	-	-	-	-	-	-	-	939	-	-	-	-
MW-19	07/23/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19	03/23/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19	07/26/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19	08/17/2016	-	-	-	-	-	-	-	-	-	1100	-	-	-	-

PARAMETERS AT OR ABOVE THE LABORATORY DETECTION LIMIT
CITRUS COUNTY CENTRAL LANDFILL
JULY 2015 THROUGH AUGUST 2017

PARAMETER		BARIUM, DISSOLVED	BERYLLIUM	CADMIUM	CHROMIUM	CHROMIUM, DISSOLVED	COBALT	COBALT, DISSOLVED	COPPER	COPPER, DISSOLVED	IRON	IRON, DISSOLVED	LEAD	LEAD, DISSOLVED	MERCURY
STANDARD UNITS		2000 µg/L* µg/L	4 µg/L* µg/L	5 µg/L* µg/L	100 µg/L* µg/L	100 µg/L* µg/L	140µg/L*** µg/L	140µg/L*** µg/L	1000 µg/L** µg/L	1000 µg/L** µg/L	300 µg/L** µg/L	300 µg/L** µg/L	15 µg/L* µg/L	15 µg/L* µg/L	2 µg/L* µg/L
MW-19	01/25/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19	08/17/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19D	08/17/2017	-	-	-	-	-	-	-	-	-	22200	-	-	-	-
MW-22	08/17/2017	-	-	-	-	-	-	-	-	-	241	-	-	-	-

LEGEND

* =Primary Drinking Water Standard
** =Secondary Drinking Water Standard
*** =Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)
(1) =No Standard
\- =Not Analyzed

I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
J = Estimated value
V = Analyte found in associated method blank
Q = Estimated value; analyte analyzed after acceptable holding time

PARAMETERS AT OR ABOVE THE LABORATORY DETECTION LIMIT
CITRUS COUNTY CENTRAL LANDFILL
JULY 2015 THROUGH AUGUST 2017

PARAMETER		NICKEL	SELENIUM	SELENIUM, DISSOLVED	SILVER	SODIUM	SODIUM, DISSOLVED	THALLIUM	VANADIUM	VANADIUM, DISSOLVED	ZINC	1,1-DICHLORO-ETHANE	1,4-DICHLORO-BENZENE	ACETONE	BENZENE
STANDARD UNITS		100 µg/L* µg/L	50 µg/L* µg/L	50 µg/L* µg/L	100 µg/L** µg/L	160 mg/L* mg/L	160 mg/L* mg/L	2 µg/L* µg/L	49 µg/L*** µg/L	49 µg/L*** µg/L	5000 µg/L** µg/L	70 µg/L*** µg/L	75 µg/L* µg/L	6300 µg/L*** µg/L	1 µg/L* µg/L
Background															
MW-3	07/22/2015	3.5 I	<1	-	<0.25	4.9	-	<0.5	<3.8	-	230	<0.52	<0.52	<9.9	<0.5
MW-3	03/22/2016	5	<1	-	<0.1	8.9	-	<0.49	<5.3	-	96	<0.52	<0.6	<9.9	<0.5
MW-3	07/26/2016	3.1 I	<1	-	<0.1	7.4	-	<0.49	<5.3	-	69	<0.52	<0.6	<9.9	<0.5
MW-3	01/24/2017	5.62 I	<6.50	-	<0.290	8.4	-	<0.580	<2.00	-	70.2	<0.62	<0.76	34	<0.71
MW-3	07/20/2017	4.10 I	<6.50	-	<0.290	10.8	-	<0.580	<2.00	-	81.8	<0.62	<0.76	<10	<0.71
MW-7	07/22/2015	8.9	<1	-	<0.25	9.6	-	<0.5	<3.8	-	60	<0.52	2.2	<9.9	2.1
MW-7	03/23/2016	9.2	<1	-	<0.1	11	-	<0.49	<5.3	-	130	<0.52	3.5	<9.9	1.8
MW-7	07/26/2016	8.4	<1	-	<0.1	11	-	<0.49	<5.3	-	110	<0.52	3.8	<9.9	2.6
MW-7	01/24/2017	8.23 I	<6.50	-	<0.290	9.7	-	<0.580	<2.00	-	130	<0.62	3.1	28	2.7
MW-7	07/20/2017	5.91 I	<6.50	-	<0.290	8.98	-	<0.580	<2.00	-	69.3	<0.62	4.1	<10	3.6
Compliance															
MW-10	07/22/2015	<2	<1	<1	<0.25	4.8	4.6	<0.5	5.6 I	5 I	<8.3	0.86 I	5.5	<9.9	1
MW-10	03/22/2016	4.7 I	<1	<1	0.25 I	6.8	6.1	<0.49	<5.3	<3.8	<9.6	0.67 I	5.7	<9.9	0.62 I
MW-10	07/27/2016	5.4	8.6	1.5 I	0.23 I	4.5	4.4	<0.49	5.8 I	<5.3	<9.6	0.58 I	5.5	<9.9	0.72 I
MW-10	01/25/2017	<3.20	<6.50	<6.50	<0.290	4.3	4.1	<0.580	<2.00	<2.00	<16.0	<0.62	5.0	34	0.84 I
MW-10	07/19/2017	<3.20	<6.50	<6.50	<0.290	4.44	4.41	<0.580	5.64 I	<2.00	<16.0	<0.62	5.0	<10	0.71 I
MW-11	07/22/2015	2.2 I	<1	-	<0.25	4.6	-	1.8	<3.8	-	<8.3	<0.52	<0.52	<9.9	<0.5
MW-11	03/24/2016	3.3 I	<1	-	<0.1	5.2	-	1.9	<5.3	-	<9.6	<0.52	<0.6	<9.9	<0.5
MW-11	07/25/2016	2.9 I	<1	-	<0.1	5.0	-	1.4	<5.3	-	<9.6	<0.52	<0.6	<9.9	<0.5
MW-11	01/24/2017	<3.20	<6.50	-	<0.290	3.4	-	1.20	<2.00	-	<16.0	<0.62	<0.76	17 I	<0.71
MW-11	07/20/2017	<3.20	<6.50	-	<0.290	3.96	-	0.670 I	<2.00	-	<16.0	<0.62	<0.76	11 I	<0.71
MW-12	07/22/2015	<2	<1	-	<0.25	3.5	-	<0.5	<3.8	-	<8.3	<0.52	0.95 I	<9.9	<0.5
MW-12	03/24/2016	2 I	<1	-	<0.1	4.3	-	<0.49	<5.3	-	<9.6	<0.52	0.85 I	<9.9	<0.5
MW-12	07/25/2016	<1.9	<1	-	<0.1	3.9	-	<0.49	<5.3	-	<9.6	<0.52	0.9 I	<9.9	<0.5
MW-12	01/24/2017	3.48 I	<6.50	-	<0.290	2.6	-	<0.580	<2.00	-	<16.0	<0.62	<0.76	28	<0.71
MW-12	07/20/2017	<3.20	<6.50	-	<0.290	3.12	-	<0.580	<2.00	-	<16.0	<0.62	<0.76	15 I	<0.71
MW-13	07/22/2015	3 I	<1	-	<0.25	2.9	-	<0.5	<3.8	-	<8.3	<0.52	2.2	<9.9	<0.5
MW-13	03/23/2016	2.9 I	<1	-	<0.1	2.8	-	<0.49	<5.3	-	<9.6	<0.52	<0.6	<9.9	<0.5
MW-13	07/26/2016	3.0 I	<1	-	<0.1	3.0	-	<0.49	<5.3	-	<9.6	<0.52	1.1	<9.9	<0.5
MW-13	01/24/2017	3.38 I	<6.50	-	<0.290	1.8	-	<0.580	<2.00	-	<16.0	<0.62	<0.76	<10	<0.71
MW-13	07/18/2017	<3.20	<6.50	-	<0.290	2.42	-	<0.580	<2.00	-	<16.0	<0.62	1.4	<10	<0.71
MW-14	07/22/2015	<2	<1	-	<0.25	3.4	-	<0.5	<3.8	-	<8.3	<0.52	<0.52	<9.9	<0.5
MW-14	03/23/2016	<1.9	<1	-	<0.1	3.9	-	<0.49	<5.3	-	<9.6	<0.52	<0.6	<9.9	<0.5

PARAMETERS AT OR ABOVE THE LABORATORY DETECTION LIMIT
CITRUS COUNTY CENTRAL LANDFILL
JULY 2015 THROUGH AUGUST 2017

PARAMETER		NICKEL	SELENIUM	SELENIUM, DISSOLVED	SILVER	SODIUM	SODIUM, DISSOLVED	THALLIUM	VANADIUM	VANADIUM, DISSOLVED	ZINC	1,1-DICHLORO-ETHANE	1,4-DICHLORO-BENZENE	ACETONE	BENZENE
STANDARD UNITS		100 µg/L* µg/L	50 µg/L* µg/L	50 µg/L* µg/L	100 µg/L** µg/L	160 mg/L* mg/L	160 mg/L* mg/L	2 µg/L* µg/L	49 µg/L*** µg/L	49 µg/L*** µg/L	5000 µg/L** µg/L	70 µg/L*** µg/L	75 µg/L* µg/L	6300 µg/L*** µg/L	1 µg/L* µg/L
MW-14	07/25/2016	<1.9	<1	-	<0.1	3.7	-	<0.49	<5.3	-	<9.6	<0.52	<0.6	<9.9	<0.5
MW-14	01/23/2017	<3.20	<6.50	-	<0.290	3.1	-	<0.580	2.50 I	-	<16.0	<0.62	<0.76	<10	<0.71
MW-14	07/18/2017	<3.20	<6.50	-	<0.290	3.16	-	<0.580	2.46 I	-	<16.0	<0.62	<0.76	<10	<0.71
MW-15	07/23/2015	<2	<1	-	<0.25	2	-	<0.5	6.7 I	-	<8.3	<0.52	<0.52	<9.9	<0.5
MW-15	03/23/2016	2.5 I	1.8 I	-	0.36 I	2.5	-	<0.49	<5.3	-	13 I	<0.52	<0.6	<9.9	<0.5
MW-15	07/25/2016	2.9 I	<1	-	0.18 I	2.6	-	<0.49	<5.3	-	11 I	<0.52	<0.6	130	<0.5
MW-15	01/23/2017	<3.20	<6.50	-	<0.290	2.3	-	<0.580	<2.00	-	<16.0	<0.62	<0.76	22	<0.71
MW-15	07/18/2017	<3.20	<6.50	-	<0.290	2.07	-	<0.580	<2.00	-	<16.0	<0.62	<0.76	13 I	<0.71
MW-17	07/22/2015	<2	<1	-	<0.25	2	-	<0.5	<3.8	-	<8.3	<0.52	0.77 I	<9.9	<0.5
MW-17	03/23/2016	1.9 I	<1	-	<0.1	3.2	-	<0.49	<5.3	-	<9.6	<0.52	<0.6	<9.9	0.62 I
MW-17	07/25/2016	3.4 I	<1	-	<0.1	4.0	-	<0.49	<5.3	-	<9.6	<0.52	1.3	<9.9	0.56 I
MW-17	01/23/2017	<3.20	<6.50	-	<0.290	3.1	-	<0.580	<2.00	-	<16.0	<0.62	2.0	27	0.81 I
MW-17	07/18/2017	<3.20	<6.50	-	<0.290	2.37	-	<0.580	<2.00	-	<16.0	<0.62	1.4	14 I	<0.71
MW-20	07/22/2015	<2	<1	-	<0.25	9.2	-	<0.5	<3.8	-	17 I	<0.52	<0.52	<9.9	<0.5
MW-20	03/22/2016	<1.9	<1	-	<0.1	23	-	<0.49	<5.3	-	<9.6	<0.52	<0.6	<9.9	<0.5
MW-20	07/26/2016	<1.9	<1	-	<0.1	17	-	<0.49	<5.3	-	<9.6	<0.52	<0.6	<9.9	<0.5
MW-20	01/25/2017	<3.20	<6.50	-	<0.290	16	-	<0.580	<2.00	-	<16.0	<0.62	<0.76	22	<0.71
MW-20	07/19/2017	<3.20	<6.50	-	<0.290	15.2	-	<0.580	<2.00	-	<16.0	<0.62	<0.76	27	<0.71
MW-21	07/23/2015	<2	1.2 I	1.2 I	<0.25	2.1	2.1	<0.5	5.2 I	7.3 I	<8.3	<0.52	9	<9.9	1.3
MW-21	03/22/2016	<1.9	<1	<1	0.37 I	3.7	3.6	<0.49	<5.3	<3.8	<9.6	<0.52	8.8	<9.9	1.3
MW-21	07/27/2016	<1.9	1.5 I	1.2 I	<0.1	2.0	2.0	<0.49	<5.3	<5.3	<9.6	<0.52	5.5	<9.9	0.93 I
MW-21	01/25/2017	<3.20	<6.50	<6.50	<0.290	2.1	2.2	<0.580	<2.00	<2.00	<16.0	<0.62	5.3	28	1.0
MW-21	07/19/2017	<3.20	<6.50	<6.50	<0.290	2.08	2.33	<0.580	<2.00	<2.00	<16.0	<0.62	7.5	20	1.2
Assessment															
MW-18	07/23/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5
MW-18	03/23/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5
MW-18	07/27/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5
MW-18	01/25/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.71
MW-18	07/19/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.71
MW-18D	08/17/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.71
MW-19	07/23/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	0.74 I
MW-19	03/23/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	2.2
MW-19	07/26/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	2.2
MW-19	08/17/2016	-	-	-	-	3.4	-	-	-	-	-	-	-	-	-

PARAMETERS AT OR ABOVE THE LABORATORY DETECTION LIMIT
CITRUS COUNTY CENTRAL LANDFILL
JULY 2015 THROUGH AUGUST 2017

PARAMETER		NICKEL	SELENIUM	SELENIUM, DISSOLVED	SILVER	SODIUM	SODIUM, DISSOLVED	THALLIUM	VANADIUM	VANADIUM, DISSOLVED	ZINC	1,1-DICHLORO-ETHANE	1,4-DICHLORO-BENZENE	ACETONE	BENZENE
STANDARD UNITS		100 µg/L* µg/L	50 µg/L* µg/L	50 µg/L* µg/L	100 µg/L** µg/L	160 mg/L* mg/L	160 mg/L* mg/L	2 µg/L* µg/L	49 µg/L*** µg/L	49 µg/L*** µg/L	5000 µg/L** µg/L	70 µg/L*** µg/L	75 µg/L* µg/L	6300 µg/L*** µg/L	1 µg/L* µg/L
MW-19	01/25/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	2.1
MW-19	08/17/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	1.8
MW-19D	08/17/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.71
MW-22	08/17/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.71

LEGEND

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(1) =No Standard
\- =Not Analyzed

I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
J = Estimated value
V = Analyte found in associated method blank
Q = Estimated value; analyte analyzed after acceptable holding time

PARAMETERS AT OR ABOVE THE LABORATORY DETECTION LIMIT
CITRUS COUNTY CENTRAL LANDFILL
JULY 2015 THROUGH AUGUST 2017

PARAMETER		CHLORO-BENZENE	CHLORO-METHANE (METHYL CHLORIDE)	CIS-1,2-DICHLORO-ETHENE	DICHLORO-METHANE	ETHYL-BENZENE	M&P-XYLENES	METHYL-IODIDE	VINYL CHLORIDE	XYLENES	TOTAL VOCS
STANDARD		100 µg/L*	2.7 µg/L***	70 µg/L*	5 µg/L*	30 µg/L**	20 µg/L**	(1)	1 µg/L*	20 µg/L**	(1)
UNITS		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Background											
MW-3	07/22/2015	<0.63	<1	<0.65	<4	<0.44	-	<2.5	<0.5	<0.5	-
MW-3	03/22/2016	<0.63	<1	<0.65	<4	<0.44	-	<2.5	<0.71	<0.5	-
MW-3	07/26/2016	<0.63	<1	<0.65	<5	<0.44	-	<2.5	<0.71	<0.5	-
MW-3	01/24/2017	<0.72	2.3	<0.53	<2.0	<0.69	<1.3	<0.72	<0.71	<1.3	36.3
MW-3	07/20/2017	<0.72	<0.82	<0.53	<2.0	<0.69	<1.3	<0.72	<0.71	<1.3	-
MW-7	07/22/2015	1	<1	0.69 I	<4	3.9	-	<2.5	<0.5	0.96 I	10.85
MW-7	03/23/2016	1.2	<1	<0.65	<4	2.5	-	<2.5	<0.71	0.77 I	9.77
MW-7	07/26/2016	1.2	<1	0.76 I	<5	3.9	-	<2.5	<0.71	0.8 I	13.06
MW-7	01/24/2017	<0.72	<0.82	<0.53	<2.0	1.8	<1.3	<0.72	<0.71	<1.3	35.6
MW-7	07/20/2017	<0.72	<0.82	0.88 I	<2.0	1.9	<1.3	<0.72	<0.71	<1.3	10.48
Compliance											
MW-10	07/22/2015	<0.63	<1	3.1	<4	<0.44	-	<2.5	1.1	2.6 I	14.16
MW-10	03/22/2016	<0.63	<1	2.2	<4	<0.44	-	<2.5	0.86 I	1.5 I	11.55
MW-10	07/27/2016	<0.63	<1	2.2	<5	<0.44	-	<2.5	<0.71	1.7 I	10.7
MW-10	01/25/2017	<0.72	<0.82	2.4	<2.0	<0.69	1.6 I	<0.72	<0.71	1.6 I	45.44
MW-10	07/19/2017	<0.72	<0.82	2.6	<2.0	<0.69	<1.3	<0.72	<0.71	<1.3	8.31
MW-11	07/22/2015	<0.63	<1	<0.65	<4	<0.44	-	<2.5	<0.5	<0.5	-
MW-11	03/24/2016	<0.63	<1	<0.65	<4	<0.44	-	<2.5	<0.71	<0.5	-
MW-11	07/25/2016	<0.63	<1	<0.65	<5	<0.44	-	<2.5	<0.71	<0.5	-
MW-11	01/24/2017	<0.72	<0.82	<0.53	<2.0	<0.69	<1.3	<0.72	<0.71	<1.3	17
MW-11	07/20/2017	<0.72	<0.82	<0.53	<2.0	<0.69	<1.3	<0.72	<0.71	<1.3	11
MW-12	07/22/2015	<0.63	<1	<0.65	<4	<0.44	-	<2.5	<0.5	<0.5	0.95
MW-12	03/24/2016	<0.63	<1	<0.65	<4	<0.44	-	<2.5	<0.71	<0.5	0.85
MW-12	07/25/2016	<0.63	<1	<0.65	<5	<0.44	-	<2.5	<0.71	<0.5	0.9
MW-12	01/24/2017	<0.72	2.6	<0.53	<2.0	<0.69	<1.3	<0.72	<0.71	<1.3	30.6
MW-12	07/20/2017	<0.72	<0.82	<0.53	<2.0	<0.69	<1.3	<0.72	<0.71	<1.3	15
MW-13	07/22/2015	<0.63	<1	1.5	<4	<0.44	-	<2.5	<0.5	<0.5	3.7
MW-13	03/23/2016	<0.63	<1	<0.65	<4	<0.44	-	<2.5	<0.71	<0.5	-
MW-13	07/26/2016	<0.63	<1	<0.65	<5	<0.44	-	<2.5	<0.71	<0.5	1.1
MW-13	01/24/2017	<0.72	<0.82	<0.53	<2.0	<0.69	<1.3	<0.72	<0.71	<1.3	-
MW-13	07/18/2017	<0.72	<0.82	1.2	<2.0	<0.69	<1.3	<0.72	<0.71	<1.3	2.6
MW-14	07/22/2015	<0.63	<1	<0.65	<4	<0.44	-	<2.5	<0.5	<0.5	-
MW-14	03/23/2016	<0.63	<1	<0.65	<4	<0.44	-	<2.5	<0.71	<0.5	-

PARAMETERS AT OR ABOVE THE LABORATORY DETECTION LIMIT
CITRUS COUNTY CENTRAL LANDFILL
JULY 2015 THROUGH AUGUST 2017

PARAMETER		CHLORO-BENZENE	CHLORO-METHANE (METHYL CHLORIDE)	CIS-1,2-DICHLORO-ETHENE	DICHLORO-METHANE	ETHYL-BENZENE	M&P-XYLENES	METHYL-IODIDE	VINYL CHLORIDE	XYLENES	TOTAL VOCS
STANDARD		100 µg/L*	2.7 µg/L***	70 µg/L*	5 µg/L*	30 µg/L**	20 µg/L**	(1)	1 µg/L*	20 µg/L**	(1)
UNITS		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-14	07/25/2016	<0.63	<1	<0.65	<5	<0.44	-	<2.5	<0.71	<0.5	-
MW-14	01/23/2017	<0.72	<0.82	<0.53	<2.0	<0.69	<1.3	<0.72	<0.71	<1.3	-
MW-14	07/18/2017	<0.72	<0.82	<0.53	<2.0	<0.69	<1.3	1.1 I	<0.71	<1.3	1.1
MW-15	07/23/2015	<0.63	<1	2	<4	<0.44	-	<2.5	<0.5	<0.5	2
MW-15	03/23/2016	<0.63	<1	1.9	<4	<0.44	-	<2.5	<0.71	<0.5	1.9
MW-15	07/25/2016	<0.63	<1	1.5	<5	<0.44	-	<2.5	<0.71	<0.5	131.5
MW-15	01/23/2017	<0.72	<0.82	1.8	<2.0	<0.69	<1.3	<0.72	<0.71	<1.3	23.8
MW-15	07/18/2017	<0.72	<0.82	2.0	<2.0	<0.69	<1.3	1.4 I	<0.71	<1.3	16.4
MW-17	07/22/2015	<0.63	<1	<0.65	<4	<0.44	-	<2.5	<0.5	<0.5	0.77
MW-17	03/23/2016	<0.63	<1	<0.65	<4	<0.44	-	<2.5	<0.71	<0.5	0.62
MW-17	07/25/2016	<0.63	<1	<0.65	<5	<0.44	-	<2.5	<0.71	<0.5	1.86
MW-17	01/23/2017	<0.72	<0.82	<0.53	<2.0	<0.69	<1.3	<0.72	<0.71	<1.3	29.81
MW-17	07/18/2017	<0.72	<0.82	<0.53	<2.0	<0.69	<1.3	2.4 I	<0.71	<1.3	17.8
MW-20	07/22/2015	<0.63	<1	<0.65	<4	<0.44	-	<2.5	<0.5	<0.5	-
MW-20	03/22/2016	<0.63	<1	<0.65	<4	<0.44	-	<2.5	<0.71	<0.5	-
MW-20	07/26/2016	<0.63	<1	<0.65	<5	<0.44	-	<2.5	<0.71	<0.5	-
MW-20	01/25/2017	<0.72	<0.82	<0.53	<2.0	<0.69	<1.3	<0.72	<0.71	<1.3	22
MW-20	07/19/2017	<0.72	<0.82	<0.53	<2.0	<0.69	<1.3	<0.72	<0.71	<1.3	27
MW-21	07/23/2015	1.4	<1	1.5	<4	<0.44	-	<2.5	<0.5	<0.5	13.2
MW-21	03/22/2016	1.4	<1	1.3	<4	<0.44	-	<2.5	<0.71	<0.5	12.8
MW-21	07/27/2016	1.1	<1	0.83 I	<5	<0.44	-	<2.5	<0.71	<0.5	8.36
MW-21	01/25/2017	<0.72	<0.82	1.5	<2.0	<0.69	<1.3	<0.72	<0.71	<1.3	35.8
MW-21	07/19/2017	1.6	<0.82	1.8	<2.0	<0.69	<1.3	<0.72	0.82 I	<1.3	32.92
Assessment											
MW-18	07/23/2015	-	-	-	<4	-	-	-	<0.5	-	-
MW-18	03/23/2016	-	-	-	<4	-	-	-	<0.71	-	-
MW-18	07/27/2016	-	-	-	<5	-	-	-	<0.71	-	-
MW-18	01/25/2017	-	-	-	<2.0	-	-	-	<0.71	-	-
MW-18	07/19/2017	-	-	-	<2.0	-	-	-	<0.71	-	-
MW-18D	08/17/2017	-	-	-	<2.0	-	-	-	<0.71	-	-
MW-19	07/23/2015	-	-	-	<4	-	-	-	<0.5	-	0.74
MW-19	03/23/2016	-	-	-	7.1	-	-	-	1.9	-	11.2
MW-19	07/26/2016	-	-	-	<5	-	-	-	2.2	-	4.4
MW-19	08/17/2016	-	-	-	-	-	-	-	-	-	-

PARAMETERS AT OR ABOVE THE LABORATORY DETECTION LIMIT
CITRUS COUNTY CENTRAL LANDFILL
JULY 2015 THROUGH AUGUST 2017

PARAMETER		CHLORO-BENZENE	CHLORO-METHANE (METHYL CHLORIDE)	CIS-1,2-DICHLORO-ETHENE	DICHLORO-METHANE	ETHYL-BENZENE	M&P-XYLENES	METHYL-IODIDE	VINYL CHLORIDE	XYLENES	TOTAL VOCS
STANDARD UNITS		100 µg/L* µg/L	2.7 µg/L*** µg/L	70 µg/L* µg/L	5 µg/L* µg/L	30 µg/L** µg/L	20 µg/L** µg/L	(1) µg/L	1 µg/L* µg/L	20 µg/L** µg/L	(1) µg/L
MW-19	01/25/2017	-	-	-	2.8 I	-	-	-	2.0	-	6.9
MW-19	08/17/2017	-	-	-	3.4 I	-	-	-	2.1	-	7.3
MW-19D	08/17/2017	-	-	-	<2.0	-	-	-	<0.71	-	-
MW-22	08/17/2017	-	-	-	<2.0	-	-	-	<0.71	-	-

LEGEND

* =Primary Drinking Water Standard
** =Secondary Drinking Water Standard
*** =Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)
(1) =No Standard
\- =Not Analyzed

I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
J = Estimated value
V = Analyte found in associated method blank
Q = Estimated value; analyte analyzed after acceptable holding time

Attachment 6

Report Period Groundwater All Data

Summary Table

ALL DATA
CITRUS COUNTY CENTRAL LANDFILL
JULY 2015 THROUGH AUGUST 2017

PARAMETER		CONDUC-TIVITY (FIELD)	DISSOLVED OXYGEN (FIELD)	GROUND-WATER ELEVATION	pH (FIELD)	REDOX POTENTIAL	TEMPER-ATURE (FIELD)	TURBIDITY (FIELD)	AMMONIA NITROGEN	CHLORIDE	NITRATE NITROGEN	TOTAL DISSOLVED SOLIDS	ANTIMONY	ANTIMONY, DISSOLVED	ARSENIC
STANDARD		(1)	(1)	(1)	6.5-8.5 S.U.**	(1)	(1)	(1)	2.8 mg/L***	250 mg/L**	10 mg/L*	500 mg/L**	6 µg/L*	6 µg/L*	10 µg/L*
UNITS		uS/cm	ppm	ft, NGVD	S.U.	mV	deg C	NTU	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	µg/L
Background															
MW-3	07/22/2015	71	3.95	6.31	4.65	-	25.6	1.81	<0.1	7.7	1.7	54	<2.3	-	<1.3
MW-3	03/22/2016	58	3.36	7.98	4.58	159	22.4	1.7	<0.1	7.7	3.7	28	<0.5	-	<1.5
MW-3	07/26/2016	64	3.9	6.98	4.63	170	23.7	1.21	<0.1	8.0	1.80	40	<0.5	-	<1.5
MW-3	01/24/2017	82	6.13	6.93	4.93	339.5	21.5	0.19	<0.0073	12	11	120	<2.50	-	<6.10
MW-3	07/20/2017	155	4.36	-	4.75	292.5	24.6	0.52	<0.0073	12	11	120	<2.50	-	<6.10
MW-7	07/22/2015	105	1.02	6.27	5.02	-	27.3	1.13	<0.1	6.2	<0.01	56	<2.3	-	7.7
MW-7	03/23/2016	80	0.62	7.82	5.03	16.0	23.3	1.3	<0.1	7.3	<0.01	50	<0.5	-	8.4
MW-7	07/26/2016	107	0.17	6.77	4.94	-48	25.7	3.58	<0.1	6.7	0.02 J	60	<0.5	-	7.6
MW-7	01/24/2017	100	1.02	6.81	5.24	132.5	22.9	1.05	0.013 I	6.5	<0.052	76	<2.50	-	7.34 I
MW-7	07/20/2017	96	0.11	5.65	5.09	10.8	25.8	1.11	0.032	5.2	<0.052	52	<2.50	-	<6.10
Compliance															
MW-10	07/22/2015	55	0.58	6.13	4.38	-	24.3	58.1	<0.1	6.1	0.016 I	28	<2.3	<2.3	1.8 I
MW-10	03/22/2016	61	0.87	7.25	4.28	35.5	22.6	48.1	<0.1	5.9	<0.01	22	<0.5	<2.3	3.1
MW-10	07/27/2016	50	0.35	6.37	4.37	-3.8	24.2	95.4	<0.1	5.9	<0.01	46	<0.5	<0.5	3.5
MW-10	01/25/2017	51	0.28	6.48	4.81	8.7	23.2	109	<0.0073	5.3	<0.052	56	<2.50	<2.50	<6.10
MW-10	07/19/2017	49	0.26	5.39	4.71	94.2	23.0	60.5	<0.0073	4.5 I	<0.052	52	<2.50	<2.50	<6.10
MW-11	07/22/2015	488	0.38	5.31	6.87	-	23.6	1.71	0.17 I	8.1	0.33	280	<2.3	-	<1.3
MW-11	03/24/2016	505	0.74	5.64	6.89	38.6	23.2	2.32	<0.1	7.7	0.37	260	<0.5	-	<1.5
MW-11	07/25/2016	478	0.24	5.35	6.84	35	23.9	1.94	<0.1	7.3	0.40	220	<0.5	-	<1.5
MW-11	01/24/2017	473	0.48	5.56	7.08	209.7	23.0	1.17	<0.0073	6.3	<0.052	270	<2.50	-	<6.10
MW-11	07/20/2017	438	0.54	4.81	7.06	140.7	22.8	0.85	<0.0073	5.4	0.46 I	240	<2.50	-	<6.10
MW-12	07/22/2015	629	0.55	5.36	6.17	-	23.8	3.91	0.28	5.2	<0.01	340	<2.3	-	2.4 I
MW-12	03/24/2016	596	0.98	5.64	6.74	-63.7	23.2	3.01	0.29	5.6	<0.01	310	<0.5	-	2.4 I
MW-12	07/25/2016	628	0.19	5.38	6.58	-64	24.3	2.23	0.38	4.5	<0.01	340	<0.5	-	2.4 I
MW-12	01/24/2017	597	0.25	5.64	6.83	-85.3	23.1	2.53	0.50	3.4 I	<0.052	340	<2.50	-	<6.10
MW-12	07/20/2017	633	0.11	4.83	6.73	-125.3	23.2	2.56	0.37	3.7 I	<0.052	380	<2.50	-	<6.10
MW-13	07/22/2015	79	0.90	5.40	5.06	-	23.8	2.81	<0.1	5.7	<0.01	36	<2.3	-	3.9
MW-13	03/23/2016	49	0.68	6.25	5.04	11.8	23.6	3.41	<0.1	5	0.013 I	24	<0.5	-	4.4
MW-13	07/26/2016	66	0.32	5.59	4.89	-5	23.7	4.32	<0.1	5.1	0.026	36	<0.5	-	4.5
MW-13	01/24/2017	68	0.41	5.70	5.42	72.7	23.0	2.34	<0.0073	4.3 I	<0.052	60	<2.50	-	<6.10
MW-13	07/18/2017	66	0.16	4.96	5.31	59.4	22.4	1.42	<0.0073	3.8 I	<0.052	54	<2.50	-	<6.10
MW-14	07/22/2015	510	0.24	5.31	6.78	-	23.5	0.81	<0.1	3.5	0.3	280	<2.3	-	<1.3
MW-14	03/23/2016	416	0.56	5.74	6.67	25.0	23.2	0.69	<0.1	3.5	0.079	290	<0.5	-	<1.5
MW-14	07/25/2016	527	0.13	5.40	6.68	100	23.5	3.73	<0.1	3.8	<0.01	290	<0.5	-	<1.5

ALL DATA
CITRUS COUNTY CENTRAL LANDFILL
JULY 2015 THROUGH AUGUST 2017

PARAMETER		CONDUC-TIVITY (FIELD)	DISSOLVED OXYGEN (FIELD)	GROUND-WATER ELEVATION	pH (FIELD)	REDOX POTENTIAL	TEMPER-ATURE (FIELD)	TURBIDITY (FIELD)	AMMONIA NITROGEN	CHLORIDE	NITRATE NITROGEN	TOTAL DISSOLVED SOLIDS	ANTIMONY	ANTIMONY, DISSOLVED	ARSENIC
STANDARD UNITS		(1) uS/cm	(1) ppm	(1) ft, NGVD	6.5-8.5 S.U.** S.U.	(1) mV	(1) deg C	(1) NTU	2.8 mg/L*** mg/L	250 mg/L** mg/L	10 mg/L* mg/L	500 mg/L** mg/L	6 µg/L* µg/L	6 µg/L* µg/L	10 µg/L* µg/L
MW-14	01/23/2017	507	0.34	5.54	6.95	71.8	22.8	0.27	<0.0073	3.5 I	<0.052	300	<2.50	-	<6.10
MW-14	07/18/2017	488	0.40	4.88	6.96	92.2	22.7	0.95	<0.0073	3.2 I	0.080 I	290	<2.50	-	<6.10
MW-15	07/23/2015	51	0.65	5.53	4.73	-	22.9	0.69	<0.1	2.7	<0.01	26	<2.3	-	4.1
MW-15	03/23/2016	38	0.50	6.58	4.51	4.8	23.1	0.81	<0.1	3.1	0.018 I	14	<0.5	-	4.5
MW-15	07/25/2016	51	0.15	5.85	4.49	-2.5	23.4	1.83	<0.1	3.2	<0.01	36	<0.5	-	3.8
MW-15	01/23/2017	51	0.17	5.88	4.95	52.6	22.2	0.51	0.037	2.8 I	<0.052	60	<2.50	-	<6.10
MW-15	07/18/2017	50	0.28	5.10	4.86	85.6	22.2	0.77	0.056	2.6 I	<0.052	46	<2.50	-	<6.10
MW-17	07/22/2015	135	0.33	5.42	5.17	-	24.3	2.66	0.56	5	<0.01	68	<2.3	-	4.4
MW-17	03/23/2016	120	0.51	5.87	5.44	-55.7	24.0	4.44	0.3	4.5	0.02	60	<0.5	-	6.5
MW-17	07/25/2016	161	0.14	5.51	5.25	-63	24.7	2.25	0.51	4.6	<0.01	86	<0.5	-	6.5
MW-17	01/23/2017	177	0.18	5.68	5.65	-42.9	23.6	0.51	0.63	3.6 I	<0.052	110	<2.50	-	<6.10
MW-17	07/18/2017	182	0.27	4.94	5.60	-34.2	23.3	1.53	0.60	3.0 I	<0.052	120	<2.50	-	<6.10
MW-20	07/22/2015	410	0.27	6.21	5.68	-	25.3	4.29	0.24 I	29	<0.01	190	<2.3	-	7.7
MW-20	03/22/2016	689	0.41	7.31	5.92	-49	24.9	1.82	0.67 J	41	<0.01	240	<0.5	-	8.8
MW-20	07/26/2016	700	0.10	6.47	6.12	-106	25.8	2.48	0.65	39	0.066	260	<0.5	-	8.2
MW-20	01/25/2017	728	0.20	6.71	6.26	-87.1	25.2	1.05	0.95	43	<0.052	220	<2.50	-	8.62 I
MW-20	07/19/2017	694	0.05	5.58	6.22	-85.1	24.5	2.25	0.84	39	<0.052	300	<2.50	-	<6.10
MW-21	07/23/2015	113	0.87	6.13	4.20	-	24.5	55.8	2	4.4	<0.01	78	<2.3	<2.3	3.6
MW-21	03/22/2016	109	0.42	7.14	4.64	29.8	23.3	14.2	1.8	4.5	<0.01	20	<0.5	<2.3	4.8
MW-21	07/27/2016	97	0.35	6.33	4.61	1.4	25.2	19.4	1.7 J	3.8	0.013 I	44	<0.5	<0.5	4.4
MW-21	01/25/2017	159	0.34	6.58	5.10	29.2	24.0	23.3	1.4	3.6 I	<0.052	92	<2.50	<2.50	<6.10
MW-21	07/19/2017	112	0.11	5.44	4.95	-26.2	23.5	31.2	1.3	3.7 I	<0.052	40	<2.50	<2.50	<6.10
Assessment															
MW-18	07/23/2015	47	0.99	6.43	4.75	-	25.2	55.1	-	-	-	-	-	-	-
MW-18	03/23/2016	38	2.37	7.47	4.63	83.4	22.0	34.8	-	-	-	-	-	-	-
MW-18	07/27/2016	46	1.74	6.56	4.56	127	24.4	11.2	-	-	-	-	-	-	-
MW-18	01/25/2017	43	0.72	6.73	5.09	248.1	23.1	82.7	-	-	-	-	-	-	-
MW-18	07/19/2017	40	0.72	5.44	5.01	251.9	23.2	125	-	-	-	-	-	-	-
MW-18D	08/17/2017	215	0.52	6.24	5.90	17.4	26.8	14.1	-	-	-	-	-	-	-
MW-19	07/23/2015	100	0.38	6.18	5.63	-	23.8	3.83	-	-	-	-	-	-	-
MW-19	03/23/2016	84	0.66	7.29	5.40	25.3	23.1	2.96	-	-	-	-	-	-	-
MW-19	07/26/2016	123	0.37	6.41	5.44	40	24.1	4.43	-	-	-	-	-	-	-
MW-19	08/17/2016	104	0.15	6.64	5.27	52.7	24.3	3.8	6.6	5.5	-	40	-	-	-
MW-19	01/25/2017	118	0.33	6.52	5.74	120.6	23.0	5.99	<0.0073	4.9 I	-	-	-	-	-
MW-19	08/17/2017	133	0.20	5.86	5.17	45.2	22.6	2.60	<0.0073	5.4	-	-	-	-	-

ALL DATA
CITRUS COUNTY CENTRAL LANDFILL
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PARAMETER		CONDUC-TIVITY (FIELD)	DISSOLVED OXYGEN (FIELD)	GROUND-WATER ELEVATION	pH (FIELD)	REDOX POTENTIAL	TEMPER-ATURE (FIELD)	TURBIDITY (FIELD)	AMMONIA NITROGEN	CHLORIDE	NITRATE NITROGEN	TOTAL DISSOLVED SOLIDS	ANTIMONY	ANTIMONY, DISSOLVED	ARSENIC
STANDARD UNITS		(1) uS/cm	(1) ppm	(1) ft, NGVD	6.5-8.5 S.U.** S.U.	(1) mV	(1) deg C	(1) NTU	2.8 mg/L*** mg/L	250 mg/L** mg/L	10 mg/L* mg/L	500 mg/L** mg/L	6 µg/L* µg/L	6 µg/L* µg/L	10 µg/L* µg/L
MW-19D	08/17/2017	242	0.21	5.97	6.15	-164.5	26.5	4.39	-	-	-	-	-	-	-
MW-22	08/17/2017	492	0.16	5.26	6.61	-48.0	24.7	3.91	-	-	-	-	-	-	-

LEGEND

* =Primary Drinking Water Standard
** =Secondary Drinking Water Standard
*** =Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)
(1) =No Standard
\- =Not Analyzed

I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
J = Estimated value
V = Analyte found in associated method blank
Q = Estimated value; analyte analyzed after acceptable holding time

ALL DATA
CITRUS COUNTY CENTRAL LANDFILL
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PARAMETER		ARSENIC, DISSOLVED	BARIUM	BARIUM, DISSOLVED	BERYLLIUM	BERYLLIUM, DISSOLVED	CADMIUM	CADMIUM, DISSOLVED	CHROMIUM	CHROMIUM, DISSOLVED	COBALT	COBALT, DISSOLVED	COPPER	COPPER, DISSOLVED	IRON
STANDARD UNITS		10 µg/L* µg/L	2000 µg/L* µg/L	2000 µg/L* µg/L	4 µg/L* µg/L	4 µg/L* µg/L	5 µg/L* µg/L	5 µg/L* µg/L	100 µg/L* µg/L	100 µg/L* µg/L	140µg/L*** µg/L	140µg/L*** µg/L	1000 µg/L** µg/L	1000 µg/L** µg/L	300 µg/L** µg/L
Background															
MW-3	07/22/2015	-	12	-	<0.25	-	0.61	-	<2.5	-	0.35 I	-	49	-	<33
MW-3	03/22/2016	-	29	-	<0.17	-	0.24 I	-	<1.6	-	0.58	-	71	-	34 I
MW-3	07/26/2016	-	18	-	<0.17	-	0.16 I	-	<1.6	-	0.44 I	-	43	-	<25
MW-3	01/24/2017	-	31.1 I	-	<0.940	-	<0.900	-	<4.50	-	<2.10	-	57.7	-	<38.0
MW-3	07/20/2017	-	36.2 I	-	<0.940	-	<0.900	-	<4.50	-	<2.10	-	88.9	-	<38.0
MW-7	07/22/2015	-	19	-	<0.25	-	<0.095	-	<2.5	-	1.3	-	5.6	-	2300
MW-7	03/23/2016	-	18	-	<0.17	-	<0.15	-	<1.6	-	1.3	-	17	-	2100
MW-7	07/26/2016	-	17	-	<0.17	-	<0.15	-	<1.6	-	1.2	-	16	-	2500
MW-7	01/24/2017	-	<20.0	-	<0.940	-	<0.900	-	<4.50	-	<2.10	-	17.6	-	1030
MW-7	07/20/2017	-	<20.0	-	<0.940	-	<0.900	-	<4.50	-	<2.10	-	5.54 I	-	1740
Compliance															
MW-10	07/22/2015	1.6 I	33	3.4 I	<0.25	<0.25	0.2 I	<0.095	<2.5	<2.5	0.35 I	0.33 I	<1.1	<1.1	5000
MW-10	03/22/2016	1.9 I	200	27	0.18 I	<0.25	0.54	<0.095	15	<2.5	0.6	0.46 I	2.1 I	1.3 I	5800
MW-10	07/27/2016	1.8 I	300	32	<0.17	<0.17	0.57	<0.15	22	2.4 I	0.37 I	0.30 I	2.3 I	<1.7	5900
MW-10	01/25/2017	<6.10	209	<20.0	<0.940	<0.940	<0.900	<0.900	11.7	<4.50	<2.10	4.32 I	2.38 I	<2.20	5100
MW-10	07/19/2017	<6.10	197	<20.0	<0.940	<0.940	<0.900	<0.900	11.7	<4.50	<2.10	2.26 I	<2.20	<2.20	5150
MW-11	07/22/2015	-	28	-	<0.25	-	0.11 I	-	<2.5	-	<0.15	-	<1.1	-	38 I
MW-11	03/24/2016	-	33	-	<0.17	-	<0.15	-	<1.6	-	0.14 I	-	<1.7	-	56 I
MW-11	07/25/2016	-	28	-	<0.17	-	<0.15	-	<1.6	-	0.15 I	-	<1.7	-	100
MW-11	01/24/2017	-	26.8 I	-	<0.940	-	<0.900	-	<4.50	-	<2.10	-	<2.20	-	<38.0
MW-11	07/20/2017	-	<20.0	-	<0.940	-	<0.900	-	<4.50	-	<2.10	-	<2.20	-	<38.0
MW-12	07/22/2015	-	21	-	<0.25	-	<0.095	-	<2.5	-	0.66	-	<1.1	-	4100
MW-12	03/24/2016	-	23	-	<0.17	-	<0.15	-	<1.6	-	0.71	-	<1.7	-	4200
MW-12	07/25/2016	-	31	-	<0.17	-	<0.15	-	<1.6	-	0.71	-	<1.7	-	5800
MW-12	01/24/2017	-	32.6 I	-	<0.940	-	<0.900	-	<4.50	-	<2.10	-	<2.20	-	5440
MW-12	07/20/2017	-	23.6 I	-	<0.940	-	<0.900	-	<4.50	-	<2.10	-	<2.20	-	6620
MW-13	07/22/2015	-	3.5 I	-	<0.25	-	<0.095	-	<2.5	-	6.3	-	<1.1	-	3400
MW-13	03/23/2016	-	6.1	-	<0.17	-	<0.15	-	<1.6	-	5.3	-	<1.7	-	2900
MW-13	07/26/2016	-	5.6	-	<0.17	-	<0.15	-	<1.6	-	4.6	-	<1.7	-	3000
MW-13	01/24/2017	-	<20.0	-	<0.940	-	<0.900	-	<4.50	-	4.83 I	-	<2.20	-	2860
MW-13	07/18/2017	-	<20.0	-	<0.940	-	<0.900	-	<4.50	-	2.34 I	-	<2.20	-	2980
MW-14	07/22/2015	-	11	-	<0.25	-	0.23 I	-	<2.5	-	0.32 I	-	<1.1	-	35 I
MW-14	03/23/2016	-	11	-	<0.17	-	0.41 I	-	<1.6	-	0.54	-	<1.7	-	72 I
MW-14	07/25/2016	-	12	-	<0.17	-	0.41 I	-	<1.6	-	1.1	-	<1.7	-	85 I

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PARAMETER		ARSENIC, DISSOLVED	BARIUM	BARIUM, DISSOLVED	BERYLLIUM	BERYLLIUM, DISSOLVED	CADMIUM	CADMIUM, DISSOLVED	CHROMIUM	CHROMIUM, DISSOLVED	COBALT	COBALT, DISSOLVED	COPPER	COPPER, DISSOLVED	IRON
STANDARD UNITS		10 µg/L* µg/L	2000 µg/L* µg/L	2000 µg/L* µg/L	4 µg/L* µg/L	4 µg/L* µg/L	5 µg/L* µg/L	5 µg/L* µg/L	100 µg/L* µg/L	100 µg/L* µg/L	140µg/L*** µg/L	140µg/L*** µg/L	1000 µg/L** µg/L	1000 µg/L** µg/L	300 µg/L** µg/L
MW-14	01/23/2017	-	<20.0	-	<0.940	-	<0.900	-	<4.50	-	<2.10	-	<2.20	-	<38.0
MW-14	07/18/2017	-	<20.0	-	<0.940	-	<0.900	-	<4.50	-	<2.10	-	<2.20	-	<38.0
MW-15	07/23/2015	-	1.3 I	-	<0.25	-	<0.095	-	<2.5	-	0.21 I	-	<1.1	-	7200
MW-15	03/23/2016	-	4.3 I	-	0.44 I	-	0.41 I	-	<1.6	-	1.4	-	2.8 I	-	8900
MW-15	07/25/2016	-	1.4 I	-	<0.17	-	0.18 I	-	<1.6	-	0.22 I	-	<1.7	-	8100
MW-15	01/23/2017	-	<20.0	-	<0.940	-	<0.900	-	<4.50	-	<2.10	-	<2.20	-	7290
MW-15	07/18/2017	-	<20.0	-	<0.940	-	<0.900	-	<4.50	-	<2.10	-	<2.20	-	7380
MW-17	07/22/2015	-	2.7 I	-	<0.25	-	<0.095	-	<2.5	-	6.3	-	1.7 I	-	15000
MW-17	03/23/2016	-	10	-	<0.17	-	<0.15	-	<1.6	-	5.7	-	<1.7	-	24000
MW-17	07/25/2016	-	2.4 I	-	<0.17	-	<0.15	-	<1.6	-	5.5	-	<1.7	-	28000
MW-17	01/23/2017	-	<20.0	-	<0.940	-	<0.900	-	<4.50	-	6.43 I	-	<2.20	-	29600
MW-17	07/18/2017	-	<20.0	-	<0.940	-	<0.900	-	<4.50	-	3.75 I	-	<2.20	-	34200
MW-20	07/22/2015	-	13	-	<0.25	-	0.2 I	-	<2.5	-	2.4	-	<1.1	-	67000
MW-20	03/22/2016	-	26	-	<0.17	-	<0.15	-	<1.6	-	3.2	-	<1.7	-	160000
MW-20	07/26/2016	-	22	-	<0.17	-	<0.15	-	<1.6	-	2.5	-	<1.7	-	150000
MW-20	01/25/2017	-	30.8 I	-	<0.940	-	<0.900	-	<4.50	-	2.90 I	-	<2.20	-	127000
MW-20	07/19/2017	-	36.3 I	-	<0.940	-	<0.900	-	<4.50	-	3.93 I	-	<2.20	-	124000
MW-21	07/23/2015	3.5	11	<1.3	<0.25	<0.25	0.14 I	<0.095	<2.5	<2.5	2.6	2.4	<1.1	<1.1	1800
MW-21	03/22/2016	4.5	26	3.8 I	<0.17	<0.25	<0.15	<0.095	3.9 I	3.3 I	1.3	1.3	<1.7	<1.1	3000
MW-21	07/27/2016	4.2	26	22	<0.17	<0.17	<0.15	<0.15	3.7 I	3.3 I	1.1	1.2	<1.7	<1.7	1800
MW-21	01/25/2017	<6.10	<20.0	<20.0	<0.940	<0.940	<0.900	<0.900	<4.50	<4.50	<2.10	3.19 I	<2.20	<2.20	5550
MW-21	07/19/2017	<6.10	32.9 I	<20.0	<0.940	<0.940	<0.900	<0.900	5.16 I	<4.50	<2.10	5.28 I	<2.20	<2.20	3790
Assessment															
MW-18	07/23/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18	03/23/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18	07/27/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18	01/25/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18	07/19/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18D	08/17/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	939
MW-19	07/23/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19	03/23/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19	07/26/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19	08/17/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	1100
MW-19	01/25/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19	08/17/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ALL DATA
CITRUS COUNTY CENTRAL LANDFILL
JULY 2015 THROUGH AUGUST 2017

PARAMETER		ARSENIC, DISSOLVED	BARIUM	BARIUM, DISSOLVED	BERYLLIUM	BERYLLIUM, DISSOLVED	CADMIUM	CADMIUM, DISSOLVED	CHROMIUM	CHROMIUM, DISSOLVED	COBALT	COBALT, DISSOLVED	COPPER	COPPER, DISSOLVED	IRON
STANDARD		10 µg/L*	2000 µg/L*	2000 µg/L*	4 µg/L*	4 µg/L*	5 µg/L*	5 µg/L*	100 µg/L*	100 µg/L*	140µg/L***	140µg/L***	1000 µg/L**	1000 µg/L**	300 µg/L**
UNITS		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-19D	08/17/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	22200
MW-22	08/17/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	241

LEGEND

*	=Primary Drinking Water Standard	I	= Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
**	=Secondary Drinking Water Standard	J	= Estimated value
***	=Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)	V	= Analyte found in associated method blank
(1)	=No Standard	Q	= Estimated value; analyte analyzed after acceptable holding time
-	=Not Analyzed		

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CITRUS COUNTY CENTRAL LANDFILL
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PARAMETER		IRON, DISSOLVED	LEAD	LEAD, DISSOLVED	MERCURY	MERCURY, DISSOLVED	NICKEL	NICKEL, DISSOLVED	SELENIUM	SELENIUM, DISSOLVED	SILVER	SILVER, DISSOLVED	SODIUM	SODIUM, DISSOLVED	THALLIUM
STANDARD UNITS		300 µg/L** µg/L	15 µg/L* µg/L	15 µg/L* µg/L	2 µg/L* µg/L	2 µg/L* µg/L	100 µg/L* µg/L	100 µg/L* µg/L	50 µg/L* µg/L	50 µg/L* µg/L	100 µg/L** µg/L	100 µg/L** µg/L	160 mg/L* mg/L	160 mg/L* mg/L	2 µg/L* µg/L
Background															
MW-3	07/22/2015	-	2.1	-	<0.091	-	3.5 I	-	<1	-	<0.25	-	4.9	-	<0.5
MW-3	03/22/2016	-	6	-	<0.08	-	5	-	<1	-	<0.1	-	8.9	-	<0.49
MW-3	07/26/2016	-	3.7	-	<0.08	-	3.1 I	-	<1	-	<0.1	-	7.4	-	<0.49
MW-3	01/24/2017	-	5.24	-	<0.0230	-	5.62 I	-	<6.50	-	<0.290	-	8.4	-	<0.580
MW-3	07/20/2017	-	5.57	-	0.0428 I	-	4.10 I	-	<6.50	-	<0.290	-	10.8	-	<0.580
MW-7	07/22/2015	-	1.1 I	-	<0.091	-	8.9	-	<1	-	<0.25	-	9.6	-	<0.5
MW-7	03/23/2016	-	1.3 I	-	<0.08	-	9.2	-	<1	-	<0.1	-	11	-	<0.49
MW-7	07/26/2016	-	<0.98	-	<0.08	-	8.4	-	<1	-	<0.1	-	11	-	<0.49
MW-7	01/24/2017	-	2.44 I	-	0.0276 I	-	8.23 I	-	<6.50	-	<0.290	-	9.7	-	<0.580
MW-7	07/20/2017	-	<1.60	-	<0.0230	-	5.91 I	-	<6.50	-	<0.290	-	8.98	-	<0.580
Compliance															
MW-10	07/22/2015	4700	1.1 I	<0.2	<0.091	<0.091	<2	<2	<1	<1	<0.25	<0.25	4.8	4.6	<0.5
MW-10	03/22/2016	4300	7.6	0.92 I	<0.08	<0.091	4.7 I	<2	<1	<1	0.25 I	<0.25	6.8	6.1	<0.49
MW-10	07/27/2016	4800	11	1.2 I	<0.08	<0.08	5.4	<1.9	8.6	1.5 I	0.23 I	<0.1	4.5	4.4	<0.49
MW-10	01/25/2017	3850	6.46	<1.60	<0.0230	<0.0230	<3.20	<3.20	<6.50	<6.50	<0.290	<0.290	4.3	4.1	<0.580
MW-10	07/19/2017	4260	6.36	<1.60	<0.0230	<0.0230	<3.20	<3.20	<6.50	<6.50	<0.290	<0.290	4.44	4.41	<0.580
MW-11	07/22/2015	-	<0.2	-	<0.091	-	2.2 I	-	<1	-	<0.25	-	4.6	-	1.8
MW-11	03/24/2016	-	<0.98	-	<0.08	-	3.3 I	-	<1	-	<0.1	-	5.2	-	1.9
MW-11	07/25/2016	-	<0.98	-	<0.08	-	2.9 I	-	<1	-	<0.1	-	5.0	-	1.4
MW-11	01/24/2017	-	<1.60	-	<0.0230	-	<3.20	-	<6.50	-	<0.290	-	3.4	-	1.20
MW-11	07/20/2017	-	<1.60	-	<0.0230	-	<3.20	-	<6.50	-	<0.290	-	3.96	-	0.670 I
MW-12	07/22/2015	-	<0.2	-	<0.091	-	<2	-	<1	-	<0.25	-	3.5	-	<0.5
MW-12	03/24/2016	-	<0.98	-	<0.08	-	2 I	-	<1	-	<0.1	-	4.3	-	<0.49
MW-12	07/25/2016	-	<0.98	-	<0.08	-	<1.9	-	<1	-	<0.1	-	3.9	-	<0.49
MW-12	01/24/2017	-	<1.60	-	<0.0230	-	3.48 I	-	<6.50	-	<0.290	-	2.6	-	<0.580
MW-12	07/20/2017	-	<1.60	-	<0.0230	-	<3.20	-	<6.50	-	<0.290	-	3.12	-	<0.580
MW-13	07/22/2015	-	<0.2	-	<0.091	-	3 I	-	<1	-	<0.25	-	2.9	-	<0.5
MW-13	03/23/2016	-	<0.98	-	<0.08	-	2.9 I	-	<1	-	<0.1	-	2.8	-	<0.49
MW-13	07/26/2016	-	<0.98	-	<0.08	-	3.0 I	-	<1	-	<0.1	-	3.0	-	<0.49
MW-13	01/24/2017	-	<1.60	-	0.0902 I	-	3.38 I	-	<6.50	-	<0.290	-	1.8	-	<0.580
MW-13	07/18/2017	-	<1.60	-	<0.0230	-	<3.20	-	<6.50	-	<0.290	-	2.42	-	<0.580
MW-14	07/22/2015	-	<0.2	-	<0.091	-	<2	-	<1	-	<0.25	-	3.4	-	<0.5
MW-14	03/23/2016	-	<0.98	-	<0.08	-	<1.9	-	<1	-	<0.1	-	3.9	-	<0.49
MW-14	07/25/2016	-	<0.98	-	<0.08	-	<1.9	-	<1	-	<0.1	-	3.7	-	<0.49

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PARAMETER		IRON, DISSOLVED	LEAD	LEAD, DISSOLVED	MERCURY	MERCURY, DISSOLVED	NICKEL	NICKEL, DISSOLVED	SELENIUM	SELENIUM, DISSOLVED	SILVER	SILVER, DISSOLVED	SODIUM	SODIUM, DISSOLVED	THALLIUM
STANDARD UNITS		300 µg/L** µg/L	15 µg/L* µg/L	15 µg/L* µg/L	2 µg/L* µg/L	2 µg/L* µg/L	100 µg/L* µg/L	100 µg/L* µg/L	50 µg/L* µg/L	50 µg/L* µg/L	100 µg/L** µg/L	100 µg/L** µg/L	160 mg/L* mg/L	160 mg/L* mg/L	2 µg/L* µg/L
MW-14	01/23/2017	-	<1.60	-	<0.0230	-	<3.20	-	<6.50	-	<0.290	-	3.1	-	<0.580
MW-14	07/18/2017	-	<1.60	-	<0.0230	-	<3.20	-	<6.50	-	<0.290	-	3.16	-	<0.580
MW-15	07/23/2015	-	<0.2	-	<0.091	-	<2	-	<1	-	<0.25	-	2	-	<0.5
MW-15	03/23/2016	-	1.7 I	-	<0.08	-	2.5 I	-	1.8 I	-	0.36 I	-	2.5	-	<0.49
MW-15	07/25/2016	-	<0.98	-	<0.08	-	2.9 I	-	<1	-	0.18 I	-	2.6	-	<0.49
MW-15	01/23/2017	-	<1.60	-	<0.0230	-	<3.20	-	<6.50	-	<0.290	-	2.3	-	<0.580
MW-15	07/18/2017	-	<1.60	-	<0.0230	-	<3.20	-	<6.50	-	<0.290	-	2.07	-	<0.580
MW-17	07/22/2015	-	<0.2	-	<0.091	-	<2	-	<1	-	<0.25	-	2	-	<0.5
MW-17	03/23/2016	-	<0.98	-	<0.08	-	1.9 I	-	<1	-	<0.1	-	3.2	-	<0.49
MW-17	07/25/2016	-	<0.98	-	<0.08	-	3.4 I	-	<1	-	<0.1	-	4.0	-	<0.49
MW-17	01/23/2017	-	<1.60	-	<0.0230	-	<3.20	-	<6.50	-	<0.290	-	3.1	-	<0.580
MW-17	07/18/2017	-	<1.60	-	<0.0230	-	<3.20	-	<6.50	-	<0.290	-	2.37	-	<0.580
MW-20	07/22/2015	-	<0.2	-	<0.091	-	<2	-	<1	-	<0.25	-	9.2	-	<0.5
MW-20	03/22/2016	-	<0.98	-	<0.08	-	<1.9	-	<1	-	<0.1	-	23	-	<0.49
MW-20	07/26/2016	-	<0.98	-	<0.08	-	<1.9	-	<1	-	<0.1	-	17	-	<0.49
MW-20	01/25/2017	-	<1.60	-	<0.0230	-	<3.20	-	<6.50	-	<0.290	-	16	-	<0.580
MW-20	07/19/2017	-	<1.60	-	<0.0230	-	<3.20	-	<6.50	-	<0.290	-	15.2	-	<0.580
MW-21	07/23/2015	1700	0.38 I	<0.2	<0.091	<0.091	<2	<2	1.2 I	1.2 I	<0.25	<0.25	2.1	2.1	<0.5
MW-21	03/22/2016	2700	1.3 I	<0.2	<0.08	<0.091	<1.9	<2	<1	<1	0.37 I	<0.25	3.7	3.6	<0.49
MW-21	07/27/2016	1800	1.3 I	1.2 I	<0.08	<0.08	<1.9	<1.9	1.5 I	1.2 I	<0.1	<0.1	2.0	2.0	<0.49
MW-21	01/25/2017	5470	<1.60	<1.60	<0.0230	<0.0230	<3.20	<3.20	<6.50	<6.50	<0.290	<0.290	2.1	2.2	<0.580
MW-21	07/19/2017	3850	<1.60	<1.60	<0.0230	<0.0230	<3.20	<3.20	<6.50	<6.50	<0.290	<0.290	2.08	2.33	<0.580
Assessment															
MW-18	07/23/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18	03/23/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18	07/27/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18	01/25/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18	07/19/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18D	08/17/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19	07/23/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19	03/23/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19	07/26/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19	08/17/2016	-	-	-	-	-	-	-	-	-	-	-	3.4	-	-
MW-19	01/25/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19	08/17/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ALL DATA
CITRUS COUNTY CENTRAL LANDFILL
JULY 2015 THROUGH AUGUST 2017

PARAMETER		IRON, DISSOLVED	LEAD	LEAD, DISSOLVED	MERCURY	MERCURY, DISSOLVED	NICKEL	NICKEL, DISSOLVED	SELENIUM	SELENIUM, DISSOLVED	SILVER	SILVER, DISSOLVED	SODIUM	SODIUM, DISSOLVED	THALLIUM
STANDARD UNITS		300 µg/L** µg/L	15 µg/L* µg/L	15 µg/L* µg/L	2 µg/L* µg/L	2 µg/L* µg/L	100 µg/L* µg/L	100 µg/L* µg/L	50 µg/L* µg/L	50 µg/L* µg/L	100 µg/L** µg/L	100 µg/L** µg/L	160 mg/L* mg/L	160 mg/L* mg/L	2 µg/L* µg/L
MW-19D	08/17/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	08/17/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-

LEGEND

*	=Primary Drinking Water Standard	I	= Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
**	=Secondary Drinking Water Standard	J	= Estimated value
***	=Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)	V	= Analyte found in associated method blank
(1)	=No Standard	Q	= Estimated value; analyte analyzed after acceptable holding time
-	=Not Analyzed		

ALL DATA
CITRUS COUNTY CENTRAL LANDFILL
JULY 2015 THROUGH AUGUST 2017

PARAMETER		THALLIUM, DISSOLVED	VANADIUM	VANADIUM, DISSOLVED	ZINC	ZINC, DISSOLVED	1,1,1,2-TETRA-CHLORO-ETHANE	1,1,1-TRICHLORO-ETHANE	1,1,2,2-TETRA-CHLORO-ETHANE	1,1,2-TRICHLORO-ETHANE	1,1-DICHLORO-ETHANE	1,1-DICHLORO-ETHENE	1,2,3-TRICHLORO-PROPANE	1,2-DIBROMO-3-CHLORO-PROPANE	1,2-DIBROMO-ETHANE (EDB)
STANDARD UNITS		2 µg/L* µg/L	49 µg/L*** µg/L	49 µg/L*** µg/L	5000 µg/L** µg/L	5000 µg/L** µg/L	1.3 µg/L*** µg/L	200 µg/L* µg/L	0.2 µg/L*** µg/L	5 µg/L* µg/L	70 µg/L*** µg/L	7 µg/L* µg/L	0.02 µg/L*** µg/L	0.2 µg/L* µg/L	0.02 µg/L* µg/L
Background															
MW-3	07/22/2015	-	<3.8	-	230	-	<0.63	<0.46	<0.15	<0.47	<0.52	<0.45	<0.088	<0.0049	<0.0021
MW-3	03/22/2016	-	<5.3	-	96	-	<0.63	<0.47	<0.17	<0.47	<0.52	<0.67	<0.086	<0.0048	<0.0021
MW-3	07/26/2016	-	<5.3	-	69	-	<0.63	<0.47	<0.17	<0.47	<0.52	<0.67	<0.086	<0.0048	<0.0021
MW-3	01/24/2017	-	<2.00	-	70.2	-	<0.61	<0.80	<0.54	<0.76	<0.62	<0.94	<0.64	<0.012	<0.004
MW-3	07/20/2017	-	<2.00	-	81.8	-	<0.61	<0.80	<0.54	<0.76	<0.62	<0.94	<0.64	<0.012	<0.004
MW-7	07/22/2015	-	<3.8	-	60	-	<0.63	<0.46	<0.15	<0.47	<0.52	<0.45	<0.089	<0.005	<0.0022
MW-7	03/23/2016	-	<5.3	-	130	-	<0.63	<0.47	<0.17	<0.47	<0.52	<0.67	<0.086	<0.0048	<0.0021
MW-7	07/26/2016	-	<5.3	-	110	-	<0.63	<0.47	<0.17	<0.47	<0.52	<0.67	<0.086	<0.0048	<0.0021
MW-7	01/24/2017	-	<2.00	-	130	-	<0.61	<0.80	<0.54	<0.76	<0.62	<0.94	<0.64	<0.012	<0.004
MW-7	07/20/2017	-	<2.00	-	69.3	-	<0.61	<0.80	<0.54	<0.76	<0.62	<0.94	<0.64	<0.012	<0.004
Compliance															
MW-10	07/22/2015	<0.5	5.6 I	5 I	<8.3	<8.3	<0.63	<0.46	<0.15	<0.47	0.86 I	<0.45	<0.089	<0.0049	<0.0022
MW-10	03/22/2016	<0.5	<5.3	<3.8	<9.6	<8.3	<0.63	<0.47	<0.17	<0.47	0.67 I	<0.67	<0.088	<0.0049	<0.0022
MW-10	07/27/2016	<0.49	5.8 I	<5.3	<9.6	<9.6	<0.63	<0.47	<0.17	<0.47	0.58 I	<0.67	<0.087	<0.0048	<0.0021
MW-10	01/25/2017	<0.580	<2.00	<2.00	<16.0	<16.0	<0.61	<0.80	<0.54	<0.76	<0.62	<0.94	<0.64	<0.012	<0.004
MW-10	07/19/2017	<0.580	5.64 I	<2.00	<16.0	<16.0	<0.61	<0.80	<0.54	<0.76	<0.62	<0.94	<0.64	<0.012	<0.004
MW-11	07/22/2015	-	<3.8	-	<8.3	-	<0.63	<0.46	<0.15	<0.47	<0.52	<0.45	<0.089	<0.005	<0.0022
MW-11	03/24/2016	-	<5.3	-	<9.6	-	<0.63	<0.47	<0.17	<0.47	<0.52	<0.67	<0.088	<0.0049	<0.0021
MW-11	07/25/2016	-	<5.3	-	<9.6	-	<0.63	<0.47	<0.17	<0.47	<0.52	<0.67	<0.086	<0.0048	<0.0021
MW-11	01/24/2017	-	<2.00	-	<16.0	-	<0.61	<0.80	<0.54	<0.76	<0.62	<0.94	<0.64	<0.012	<0.004
MW-11	07/20/2017	-	<2.00	-	<16.0	-	<0.61	<0.80	<0.54	<0.76	<0.62	<0.94	<0.64	<0.012	<0.004
MW-12	07/22/2015	-	<3.8	-	<8.3	-	<0.63	<0.46	<0.15	<0.47	<0.52	<0.45	<0.089	<0.0049	<0.0022
MW-12	03/24/2016	-	<5.3	-	<9.6	-	<0.63	<0.47	<0.17	<0.47	<0.52	<0.67	<0.089	<0.005	<0.0022
MW-12	07/25/2016	-	<5.3	-	<9.6	-	<0.63	<0.47	<0.17	<0.47	<0.52	<0.67	<0.087	<0.0048	<0.0021
MW-12	01/24/2017	-	<2.00	-	<16.0	-	<0.61	<0.80	<0.54	<0.76	<0.62	<0.94	<0.64	<0.012	<0.004
MW-12	07/20/2017	-	<2.00	-	<16.0	-	<0.61	<0.80	<0.54	<0.76	<0.62	<0.94	<0.64	<0.012	<0.004
MW-13	07/22/2015	-	<3.8	-	<8.3	-	<0.63	<0.46	<0.15	<0.47	<0.52	<0.45	<0.089	<0.005	<0.0022
MW-13	03/23/2016	-	<5.3	-	<9.6	-	<0.63	<0.47	<0.17	<0.47	<0.52	<0.67	<0.089	<0.005	<0.0022
MW-13	07/26/2016	-	<5.3	-	<9.6	-	<0.63	<0.47	<0.17	<0.47	<0.52	<0.67	<0.086	<0.0048	<0.0021
MW-13	01/24/2017	-	<2.00	-	<16.0	-	<0.61	<0.80	<0.54	<0.76	<0.62	<0.94	<0.64	<0.012	<0.004
MW-13	07/18/2017	-	<2.00	-	<16.0	-	<0.61	<0.80	<0.54	<0.76	<0.62	<0.94	<0.64	<0.012	<0.004
MW-14	07/22/2015	-	<3.8	-	<8.3	-	<0.63	<0.46	<0.15	<0.47	<0.52	<0.45	<0.087	<0.0048	<0.0021
MW-14	03/23/2016	-	<5.3	-	<9.6	-	<0.63	<0.47	<0.17	<0.47	<0.52	<0.67	<0.086	<0.0048	<0.0021
MW-14	07/25/2016	-	<5.3	-	<9.6	-	<0.63	<0.47	<0.17	<0.47	<0.52	<0.67	<0.087	<0.0048	<0.0021

ALL DATA
CITRUS COUNTY CENTRAL LANDFILL
JULY 2015 THROUGH AUGUST 2017

PARAMETER		THALLIUM, DISSOLVED	VANADIUM	VANADIUM, DISSOLVED	ZINC	ZINC, DISSOLVED	1,1,1,2-TETRA-CHLORO-ETHANE	1,1,1-TRICHLORO-ETHANE	1,1,2,2-TETRA-CHLORO-ETHANE	1,1,2-TRICHLORO-ETHANE	1,1-DICHLORO-ETHANE	1,1-DICHLORO-ETHENE	1,2,3-TRICHLORO-PROPANE	1,2-DIBROMO-3-CHLORO-PROPANE	1,2-DIBROMO-ETHANE (EDB)
STANDARD UNITS		2 µg/L* µg/L	49 µg/L*** µg/L	49 µg/L*** µg/L	5000 µg/L** µg/L	5000 µg/L** µg/L	1.3 µg/L*** µg/L	200 µg/L* µg/L	0.2 µg/L*** µg/L	5 µg/L* µg/L	70 µg/L*** µg/L	7 µg/L* µg/L	0.02 µg/L*** µg/L	0.2 µg/L* µg/L	0.02 µg/L* µg/L
MW-14	01/23/2017	-	2.50 I	-	<16.0	-	<0.61	<0.80	<0.54	<0.76	<0.62	<0.94	<0.64	<0.012	<0.004
MW-14	07/18/2017	-	2.46 I	-	<16.0	-	<0.61	<0.80	<0.54	<0.76	<0.62	<0.94	<0.64	<0.012	<0.004
MW-15	07/23/2015	-	6.7 I	-	<8.3	-	<0.63	<0.46	<0.15	<0.47	<0.52	<0.45	<0.09	<0.005	<0.0022
MW-15	03/23/2016	-	<5.3	-	13 I	-	<0.63	<0.47	<0.17	<0.47	<0.52	<0.67	<0.088	<0.0049	<0.0022
MW-15	07/25/2016	-	<5.3	-	11 I	-	<0.63	<0.47	<0.17	<0.47	<0.52	<0.67	<0.086	<0.0048	<0.0021
MW-15	01/23/2017	-	<2.00	-	<16.0	-	<0.61	<0.80	<0.54	<0.76	<0.62	<0.94	<0.64	<0.012	<0.004
MW-15	07/18/2017	-	<2.00	-	<16.0	-	<0.61	<0.80	<0.54	<0.76	<0.62	<0.94	<0.64	<0.012	<0.004
MW-17	07/22/2015	-	<3.8	-	<8.3	-	<0.63	<0.46	<0.15	<0.47	<0.52	<0.45	<0.089	<0.005	<0.0022
MW-17	03/23/2016	-	<5.3	-	<9.6	-	<0.63	<0.47	<0.17	<0.47	<0.52	<0.67	<0.087	<0.0048	<0.0021
MW-17	07/25/2016	-	<5.3	-	<9.6	-	<0.63	<0.47	<0.17	<0.47	<0.52	<0.67	<0.086	<0.0048	<0.0021
MW-17	01/23/2017	-	<2.00	-	<16.0	-	<0.61	<0.80	<0.54	<0.76	<0.62	<0.94	<0.64	<0.012	<0.004
MW-17	07/18/2017	-	<2.00	-	<16.0	-	<0.61	<0.80	<0.54	<0.76	<0.62	<0.94	<0.64	<0.012	<0.004
MW-20	07/22/2015	-	<3.8	-	17 I	-	<0.63	<0.46	<0.15	<0.47	<0.52	<0.45	<0.087	<0.0048	<0.0021
MW-20	03/22/2016	-	<5.3	-	<9.6	-	<0.63	<0.47	<0.17	<0.47	<0.52	<0.67	<0.089	<0.0049	<0.0022
MW-20	07/26/2016	-	<5.3	-	<9.6	-	<0.63	<0.47	<0.17	<0.47	<0.52	<0.67	<0.088	<0.0049	<0.0022
MW-20	01/25/2017	-	<2.00	-	<16.0	-	<0.61	<0.80	<0.54	<0.76	<0.62	<0.94	<0.64	<0.012	<0.004
MW-20	07/19/2017	-	<2.00	-	<16.0	-	<0.61	<0.80	<0.54	<0.76	<0.62	<0.94	<0.64	<0.012	<0.004
MW-21	07/23/2015	<0.5	5.2 I	7.3 I	<8.3	<8.3	<0.63	<0.46	<0.15	<0.47	<0.52	<0.45	<0.088	<0.0049	<0.0022
MW-21	03/22/2016	<0.5	<5.3	<3.8	<9.6	<8.3	<0.63	<0.47	<0.17	<0.47	<0.52	<0.67	<0.088	<0.0049	<0.0021
MW-21	07/27/2016	<0.49	<5.3	<5.3	<9.6	<9.6	<0.63	<0.47	<0.17	<0.47	<0.52	<0.67	<0.089	<0.0049	<0.0022
MW-21	01/25/2017	<0.580	<2.00	<2.00	<16.0	<16.0	<0.61	<0.80	<0.54	<0.76	<0.62	<0.94	<0.64	<0.012	<0.004
MW-21	07/19/2017	<0.580	<2.00	<2.00	<16.0	<16.0	<0.61	<0.80	<0.54	<0.76	<0.62	<0.94	<0.64	<0.012	<0.004
Assessment															
MW-18	07/23/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18	03/23/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18	07/27/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18	01/25/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18	07/19/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18D	08/17/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19	07/23/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19	03/23/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19	07/26/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19	08/17/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19	01/25/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19	08/17/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ALL DATA
CITRUS COUNTY CENTRAL LANDFILL
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PARAMETER		THALLIUM, DISSOLVED	VANADIUM	VANADIUM, DISSOLVED	ZINC	ZINC, DISSOLVED	1,1,1,2-TETRA-CHLORO-ETHANE	1,1,1-TRICHLORO-ETHANE	1,1,2,2-TETRA-CHLORO-ETHANE	1,1,2-TRICHLORO-ETHANE	1,1-DICHLORO-ETHANE	1,1-DICHLORO-ETHENE	1,2,3-TRICHLORO-PROPANE	1,2-DIBROMO-3-CHLORO-PROPANE	1,2-DIBROMO-ETHANE (EDB)
STANDARD UNITS		2 µg/L* µg/L	49 µg/L*** µg/L	49 µg/L*** µg/L	5000 µg/L** µg/L	5000 µg/L** µg/L	1.3 µg/L*** µg/L	200 µg/L* µg/L	0.2 µg/L*** µg/L	5 µg/L* µg/L	70 µg/L*** µg/L	7 µg/L* µg/L	0.02 µg/L*** µg/L	0.2 µg/L* µg/L	0.02 µg/L* µg/L
MW-19D	08/17/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	08/17/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-

LEGEND

*	=Primary Drinking Water Standard	I	= Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
**	=Secondary Drinking Water Standard	J	= Estimated value
***	=Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)	V	= Analyte found in associated method blank
(1)	=No Standard	Q	= Estimated value; analyte analyzed after acceptable holding time
-	=Not Analyzed		

ALL DATA
CITRUS COUNTY CENTRAL LANDFILL
JULY 2015 THROUGH AUGUST 2017

PARAMETER		1,2-DICHLORO-BENZENE	1,2-DICHLORO-ETHANE	1,2-DICHLORO-PROPANE	1,4-DICHLORO-BENZENE	2-HEXANONE	4-METHYL-2-PENTANONE	ACETONE	ACRYLONI-TRILE	BENZENE	BROMO-CHLORO-METHANE	BROMO-DICHLORO-METHANE	BROMOFORM	BROMO-METHANE (METHYL BROMIDE)	CARBON DISULFIDE
STANDARD		600 µg/L*	3 µg/L*	5 µg/L*	75 µg/L*	280 µg/L***	350 µg/L**	6300 µg/L***	0.06µg/L***	1 µg/L*	91 µg/L***	0.6 µg/L***	4.4 µg/L***	9.8 µg/L***	700 µg/L***
UNITS		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Background															
MW-3	07/22/2015	<0.44	<0.57	<0.52	<0.52	<4.4	<3.8	<9.9	<1.2	<0.5	<0.58	<0.35	<0.58	<2.5	<1
MW-3	03/22/2016	<0.49	<0.57	<0.52	<0.6	<4.4	<4	<9.9	<4.5	<0.5	<0.58	<0.44	<0.63	<2.5	<1
MW-3	07/26/2016	<0.49	<0.57	<0.52	<0.6	<4.4	<4	<9.9	<4.5	<0.5	<0.58	<0.44	<0.63	<2.5	<1
MW-3	01/24/2017	<0.73	<0.63	<0.80	<0.76	<1.4	<0.79	34	<3.2	<0.71	<0.94	<0.52	<0.75	<0.95	<2.6
MW-3	07/20/2017	<0.73	<0.63	<0.80	<0.76	<1.4	<0.79	<10	<3.2	<0.71	<0.94	<0.52	<0.75	<0.95	<2.6
MW-7	07/22/2015	<0.44	<0.57	<0.52	2.2	<4.4	<3.8	<9.9	<1.2	2.1	<0.58	<0.35	<0.58	<2.5	<1
MW-7	03/23/2016	<0.49	<0.57	<0.52	3.5	<4.4	<4	<9.9	<4.5	1.8	<0.58	<0.44	<0.63	<2.5	<1
MW-7	07/26/2016	<0.49	<0.57	<0.52	3.8	<4.4	<4	<9.9	<4.5	2.6	<0.58	<0.44	<0.63	<2.5	<1
MW-7	01/24/2017	<0.73	<0.63	<0.80	3.1	<1.4	<0.79	28	<3.2	2.7	<0.94	<0.52	<0.75	<0.95	<2.6
MW-7	07/20/2017	<0.73	<0.63	<0.80	4.1	<1.4	<0.79	<10	<3.2	3.6	<0.94	<0.52	<0.75	<0.95	<2.6
Compliance															
MW-10	07/22/2015	<0.44	<0.57	<0.52	5.5	<4.4	<3.8	<9.9	<1.2	1	<0.58	<0.35	<0.58	<2.5	<1
MW-10	03/22/2016	<0.49	<0.57	<0.52	5.7	<4.4	<4	<9.9	<4.5	0.62 I	<0.58	<0.44	<0.63	<2.5	<1
MW-10	07/27/2016	<0.49	<0.57	<0.52	5.5	<4.4	<4	<9.9	<4.5	0.72 I	<0.58	<0.44	<0.63	<2.5	<1
MW-10	01/25/2017	<0.73	<0.63	<0.80	5.0	<1.4	<0.79	34	<3.2	0.84 I	<0.94	<0.52	<0.75	<0.95	<2.6
MW-10	07/19/2017	<0.73	<0.63	<0.80	5.0	<1.4	<0.79	<10	<3.2	0.71 I	<0.94	<0.52	<0.75	<0.95	<2.6
MW-11	07/22/2015	<0.44	<0.57	<0.52	<0.52	<4.4	<3.8	<9.9	<1.2	<0.5	<0.58	<0.35	<0.58	<2.5	<1
MW-11	03/24/2016	<0.49	<0.57	<0.52	<0.6	<4.4	<4	<9.9	<4.5	<0.5	<0.58	<0.44	<0.63	<2.5	<1
MW-11	07/25/2016	<0.49	<0.57	<0.52	<0.6	<4.4	<4	<9.9	<4.5	<0.5	<0.58	<0.44	<0.63	<2.5	<1
MW-11	01/24/2017	<0.73	<0.63	<0.80	<0.76	<1.4	<0.79	17 I	<3.2	<0.71	<0.94	<0.52	<0.75	<0.95	<2.6
MW-11	07/20/2017	<0.73	<0.63	<0.80	<0.76	<1.4	<0.79	11 I	<3.2	<0.71	<0.94	<0.52	<0.75	<0.95	<2.6
MW-12	07/22/2015	<0.44	<0.57	<0.52	0.95 I	<4.4	<3.8	<9.9	<1.2	<0.5	<0.58	<0.35	<0.58	<2.5	<1
MW-12	03/24/2016	<0.49	<0.57	<0.52	0.85 I	<4.4	<4	<9.9	<4.5	<0.5	<0.58	<0.44	<0.63	<2.5	<1
MW-12	07/25/2016	<0.49	<0.57	<0.52	0.9 I	<4.4	<4	<9.9	<4.5	<0.5	<0.58	<0.44	<0.63	<2.5	<1
MW-12	01/24/2017	<0.73	<0.63	<0.80	<0.76	<1.4	<0.79	28	<3.2	<0.71	<0.94	<0.52	<0.75	<0.95	<2.6
MW-12	07/20/2017	<0.73	<0.63	<0.80	<0.76	<1.4	<0.79	15 I	<3.2	<0.71	<0.94	<0.52	<0.75	<0.95	<2.6
MW-13	07/22/2015	<0.44	<0.57	<0.52	2.2	<4.4	<3.8	<9.9	<1.2	<0.5	<0.58	<0.35	<0.58	<2.5	<1
MW-13	03/23/2016	<0.49	<0.57	<0.52	<0.6	<4.4	<4	<9.9	<4.5	<0.5	<0.58	<0.44	<0.63	<2.5	<1
MW-13	07/26/2016	<0.49	<0.57	<0.52	1.1	<4.4	<4	<9.9	<4.5	<0.5	<0.58	<0.44	<0.63	<2.5	<1
MW-13	01/24/2017	<0.73	<0.63	<0.80	<0.76	<1.4	<0.79	<10	<3.2	<0.71	<0.94	<0.52	<0.75	<0.95	<2.6
MW-13	07/18/2017	<0.73	<0.63	<0.80	1.4	<1.4	<0.79	<10	<3.2	<0.71	<0.94	<0.52	<0.75	<0.95	<2.6
MW-14	07/22/2015	<0.44	<0.57	<0.52	<0.52	<4.4	<3.8	<9.9	<1.2	<0.5	<0.58	<0.35	<0.58	<2.5	<1
MW-14	03/23/2016	<0.49	<0.57	<0.52	<0.6	<4.4	<4	<9.9	<4.5	<0.5	<0.58	<0.44	<0.63	<2.5	<1
MW-14	07/25/2016	<0.49	<0.57	<0.52	<0.6	<4.4	<4	<9.9	<4.5	<0.5	<0.58	<0.44	<0.63	<2.5	<1

ALL DATA
CITRUS COUNTY CENTRAL LANDFILL
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PARAMETER		1,2-DICHLORO-BENZENE	1,2-DICHLORO-ETHANE	1,2-DICHLORO-PROPANE	1,4-DICHLORO-BENZENE	2-HEXANONE	4-METHYL-2-PENTANONE	ACETONE	ACRYLONI-TRILE	BENZENE	BROMO-CHLORO-METHANE	BROMO-DICHLORO-METHANE	BROMOFORM	BROMO-METHANE (METHYL BROMIDE)	CARBON DISULFIDE
STANDARD UNITS		600 µg/L* µg/L	3 µg/L* µg/L	5 µg/L* µg/L	75 µg/L* µg/L	280 µg/L*** µg/L	350 µg/L** µg/L	6300 µg/L*** µg/L	0.06µg/L*** µg/L	1 µg/L* µg/L	91 µg/L*** µg/L	0.6 µg/L*** µg/L	4.4 µg/L*** µg/L	9.8 µg/L*** µg/L	700 µg/L*** µg/L
MW-14	01/23/2017	<0.73	<0.63	<0.80	<0.76	<1.4	<0.79	<10	<3.2	<0.71	<0.94	<0.52	<0.75	<0.95	<2.6
MW-14	07/18/2017	<0.73	<0.63	<0.80	<0.76	<1.4	<0.79	<10	<3.2	<0.71	<0.94	<0.52	<0.75	<0.95	<2.6
MW-15	07/23/2015	<0.44	<0.57	<0.52	<0.52	<4.4	<3.8	<9.9	<1.2	<0.5	<0.58	<0.35	<0.58	<2.5	<1
MW-15	03/23/2016	<0.49	<0.57	<0.52	<0.6	<4.4	<4	<9.9	<4.5	<0.5	<0.58	<0.44	<0.63	<2.5	<1
MW-15	07/25/2016	<0.49	<0.57	<0.52	<0.6	<4.4	<4	130	<4.5	<0.5	<0.58	<0.44	<0.63	<2.5	<1
MW-15	01/23/2017	<0.73	<0.63	<0.80	<0.76	<1.4	<0.79	22	<3.2	<0.71	<0.94	<0.52	<0.75	<0.95	<2.6
MW-15	07/18/2017	<0.73	<0.63	<0.80	<0.76	<1.4	<0.79	13 I	<3.2	<0.71	<0.94	<0.52	<0.75	<0.95	<2.6
MW-17	07/22/2015	<0.44	<0.57	<0.52	0.77 I	<4.4	<3.8	<9.9	<1.2	<0.5	<0.58	<0.35	<0.58	<2.5	<1
MW-17	03/23/2016	<0.49	<0.57	<0.52	<0.6	<4.4	<4	<9.9	<4.5	0.62 I	<0.58	<0.44	<0.63	<2.5	<1
MW-17	07/25/2016	<0.49	<0.57	<0.52	1.3	<4.4	<4	<9.9	<4.5	0.56 I	<0.58	<0.44	<0.63	<2.5	<1
MW-17	01/23/2017	<0.73	<0.63	<0.80	2.0	<1.4	<0.79	27	<3.2	0.81 I	<0.94	<0.52	<0.75	<0.95	<2.6
MW-17	07/18/2017	<0.73	<0.63	<0.80	1.4	<1.4	<0.79	14 I	<3.2	<0.71	<0.94	<0.52	<0.75	<0.95	<2.6
MW-20	07/22/2015	<0.44	<0.57	<0.52	<0.52	<4.4	<3.8	<9.9	<1.2	<0.5	<0.58	<0.35	<0.58	<2.5	<1
MW-20	03/22/2016	<0.49	<0.57	<0.52	<0.6	<4.4	<4	<9.9	<4.5	<0.5	<0.58	<0.44	<0.63	<2.5	<1
MW-20	07/26/2016	<0.49	<0.57	<0.52	<0.6	<4.4	<4	<9.9	<4.5	<0.5	<0.58	<0.44	<0.63	<2.5	<1
MW-20	01/25/2017	<0.73	<0.63	<0.80	<0.76	<1.4	<0.79	22	<3.2	<0.71	<0.94	<0.52	<0.75	<0.95	<2.6
MW-20	07/19/2017	<0.73	<0.63	<0.80	<0.76	<1.4	<0.79	27	<3.2	<0.71	<0.94	<0.52	<0.75	<0.95	<2.6
MW-21	07/23/2015	<0.44	<0.57	<0.52	9	<4.4	<3.8	<9.9	<1.2	1.3	<0.58	<0.35	<0.58	<2.5	<1
MW-21	03/22/2016	<0.49	<0.57	<0.52	8.8	<4.4	<4	<9.9	<4.5	1.3	<0.58	<0.44	<0.63	<2.5	<1
MW-21	07/27/2016	<0.49	<0.57	<0.52	5.5	<4.4	<4	<9.9	<4.5	0.93 I	<0.58	<0.44	<0.63	<2.5	<1
MW-21	01/25/2017	<0.73	<0.63	<0.80	5.3	<1.4	<0.79	28	<3.2	1.0	<0.94	<0.52	<0.75	<0.95	<2.6
MW-21	07/19/2017	<0.73	<0.63	<0.80	7.5	<1.4	<0.79	20	<3.2	1.2	<0.94	<0.52	<0.75	<0.95	<2.6
Assessment															
MW-18	07/23/2015	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-
MW-18	03/23/2016	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-
MW-18	07/27/2016	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-
MW-18	01/25/2017	-	-	-	-	-	-	-	-	<0.71	-	-	-	-	-
MW-18	07/19/2017	-	-	-	-	-	-	-	-	<0.71	-	-	-	-	-
MW-18D	08/17/2017	-	-	-	-	-	-	-	-	<0.71	-	-	-	-	-
MW-19	07/23/2015	-	-	-	-	-	-	-	-	0.74 I	-	-	-	-	-
MW-19	03/23/2016	-	-	-	-	-	-	-	-	2.2	-	-	-	-	-
MW-19	07/26/2016	-	-	-	-	-	-	-	-	2.2	-	-	-	-	-
MW-19	08/17/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19	01/25/2017	-	-	-	-	-	-	-	-	2.1	-	-	-	-	-
MW-19	08/17/2017	-	-	-	-	-	-	-	-	1.8	-	-	-	-	-

ALL DATA
CITRUS COUNTY CENTRAL LANDFILL
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PARAMETER		1,2-DICHLORO-BENZENE	1,2-DICHLORO-ETHANE	1,2-DICHLORO-PROPANE	1,4-DICHLORO-BENZENE	2-HEXANONE	4-METHYL-2-PENTANONE	ACETONE	ACRYLONI-TRILE	BENZENE	BROMO-CHLORO-METHANE	BROMO-DICHLORO-METHANE	BROMOFORM	BROMO-METHANE (METHYL BROMIDE)	CARBON DISULFIDE
STANDARD UNITS		600 µg/L* µg/L	3 µg/L* µg/L	5 µg/L* µg/L	75 µg/L* µg/L	280 µg/L*** µg/L	350 µg/L** µg/L	6300 µg/L*** µg/L	0.06µg/L*** µg/L	1 µg/L* µg/L	91 µg/L*** µg/L	0.6 µg/L*** µg/L	4.4 µg/L*** µg/L	9.8 µg/L*** µg/L	700 µg/L*** µg/L
MW-19D	08/17/2017	-	-	-	-	-	-	-	-	<0.71	-	-	-	-	-
MW-22	08/17/2017	-	-	-	-	-	-	-	-	<0.71	-	-	-	-	-

LEGEND

* =Primary Drinking Water Standard
** =Secondary Drinking Water Standard
*** =Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)
(1) =No Standard
\- =Not Analyzed

I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
J = Estimated value
V = Analyte found in associated method blank
Q = Estimated value; analyte analyzed after acceptable holding time

ALL DATA
CITRUS COUNTY CENTRAL LANDFILL
JULY 2015 THROUGH AUGUST 2017

PARAMETER		CARBON TETRA-CHLORIDE	CHLORO-BENZENE	CHLORO-ETHANE	CHLORO-FORM	CHLORO-METHANE (METHYL CHLORIDE)	CIS-1,2-DICHLORO-ETHENE	CIS-1,3-DICHLORO-PROPENE	DIBROMO-CHLORO-METHANE	DICHLORO-METHANE	ETHYL-BENZENE	M&P-XYLENES	METHYL ETHYL KETONE	METHYL-IODIDE	O-XYLENES
STANDARD UNITS		3 µg/L* µg/L	100 µg/L* µg/L	12 µg/L*** µg/L	70 µg/L*** µg/L	2.7 µg/L*** µg/L	70 µg/L* µg/L	0.4 µg/L*** µg/L	0.4 µg/L*** µg/L	5 µg/L* µg/L	30 µg/L** µg/L	20 µg/L** µg/L	4200 µg/L*** µg/L	(1) µg/L	20 µg/L** µg/L
Background															
MW-3	07/22/2015	<0.42	<0.63	<2.5	<0.9	<1	<0.65	<0.14	<0.34	<4	<0.44	-	<8.4	<2.5	-
MW-3	03/22/2016	<0.43	<0.63	<2.5	<0.9	<1	<0.65	<0.39	<0.31	<4	<0.44	-	<8.4	<2.5	-
MW-3	07/26/2016	<0.43	<0.63	<2.5	<0.9	<1	<0.65	<0.39	<0.31	<5	<0.44	-	<8.4	<2.5	-
MW-3	01/24/2017	<0.94	<0.72	<0.98	<0.80	2.3	<0.53	<0.59	<0.44	<2.0	<0.69	<1.3	<4.5	<0.72	<0.53
MW-3	07/20/2017	<0.94	<0.72	<0.98	<0.80	<0.82	<0.53	<0.59	<0.44	<2.0	<0.69	<1.3	<4.5	<0.72	<0.53
MW-7	07/22/2015	<0.42	1	<2.5	<0.9	<1	0.69 I	<0.14	<0.34	<4	3.9	-	<8.4	<2.5	-
MW-7	03/23/2016	<0.43	1.2	<2.5	<0.9	<1	<0.65	<0.39	<0.31	<4	2.5	-	<8.4	<2.5	-
MW-7	07/26/2016	<0.43	1.2	<2.5	<0.9	<1	0.76 I	<0.39	<0.31	<5	3.9	-	<8.4	<2.5	-
MW-7	01/24/2017	<0.94	<0.72	<0.98	<0.80	<0.82	<0.53	<0.59	<0.44	<2.0	1.8	<1.3	<4.5	<0.72	<0.53
MW-7	07/20/2017	<0.94	<0.72	<0.98	<0.80	<0.82	0.88 I	<0.59	<0.44	<2.0	1.9	<1.3	<4.5	<0.72	<0.53
Compliance															
MW-10	07/22/2015	<0.42	<0.63	<2.5	<0.9	<1	3.1	<0.14	<0.34	<4	<0.44	-	<8.4	<2.5	-
MW-10	03/22/2016	<0.43	<0.63	<2.5	<0.9	<1	2.2	<0.39	<0.31	<4	<0.44	-	<8.4	<2.5	-
MW-10	07/27/2016	<0.43	<0.63	<2.5	<0.9	<1	2.2	<0.39	<0.31	<5	<0.44	-	<8.4	<2.5	-
MW-10	01/25/2017	<0.94	<0.72	<0.98	<0.80	<0.82	2.4	<0.59	<0.44	<2.0	<0.69	1.6 I	<4.5	<0.72	<0.53
MW-10	07/19/2017	<0.94	<0.72	<0.98	<0.80	<0.82	2.6	<0.59	<0.44	<2.0	<0.69	<1.3	<4.5	<0.72	<0.53
MW-11	07/22/2015	<0.42	<0.63	<2.5	<0.9	<1	<0.65	<0.14	<0.34	<4	<0.44	-	<8.4	<2.5	-
MW-11	03/24/2016	<0.43	<0.63	<2.5	<0.9	<1	<0.65	<0.39	<0.31	<4	<0.44	-	<8.4	<2.5	-
MW-11	07/25/2016	<0.43	<0.63	<2.5	<0.9	<1	<0.65	<0.39	<0.31	<5	<0.44	-	<8.4	<2.5	-
MW-11	01/24/2017	<0.94	<0.72	<0.98	<0.80	<0.82	<0.53	<0.59	<0.44	<2.0	<0.69	<1.3	<4.5	<0.72	<0.53
MW-11	07/20/2017	<0.94	<0.72	<0.98	<0.80	<0.82	<0.53	<0.59	<0.44	<2.0	<0.69	<1.3	<4.5	<0.72	<0.53
MW-12	07/22/2015	<0.42	<0.63	<2.5	<0.9	<1	<0.65	<0.14	<0.34	<4	<0.44	-	<8.4	<2.5	-
MW-12	03/24/2016	<0.43	<0.63	<2.5	<0.9	<1	<0.65	<0.39	<0.31	<4	<0.44	-	<8.4	<2.5	-
MW-12	07/25/2016	<0.43	<0.63	<2.5	<0.9	<1	<0.65	<0.39	<0.31	<5	<0.44	-	<8.4	<2.5	-
MW-12	01/24/2017	<0.94	<0.72	<0.98	<0.80	2.6	<0.53	<0.59	<0.44	<2.0	<0.69	<1.3	<4.5	<0.72	<0.53
MW-12	07/20/2017	<0.94	<0.72	<0.98	<0.80	<0.82	<0.53	<0.59	<0.44	<2.0	<0.69	<1.3	<4.5	<0.72	<0.53
MW-13	07/22/2015	<0.42	<0.63	<2.5	<0.9	<1	1.5	<0.14	<0.34	<4	<0.44	-	<8.4	<2.5	-
MW-13	03/23/2016	<0.43	<0.63	<2.5	<0.9	<1	<0.65	<0.39	<0.31	<4	<0.44	-	<8.4	<2.5	-
MW-13	07/26/2016	<0.43	<0.63	<2.5	<0.9	<1	<0.65	<0.39	<0.31	<5	<0.44	-	<8.4	<2.5	-
MW-13	01/24/2017	<0.94	<0.72	<0.98	<0.80	<0.82	<0.53	<0.59	<0.44	<2.0	<0.69	<1.3	<4.5	<0.72	<0.53
MW-13	07/18/2017	<0.94	<0.72	<0.98	<0.80	<0.82	1.2	<0.59	<0.44	<2.0	<0.69	<1.3	<4.5	<0.72	<0.53
MW-14	07/22/2015	<0.42	<0.63	<2.5	<0.9	<1	<0.65	<0.14	<0.34	<4	<0.44	-	<8.4	<2.5	-
MW-14	03/23/2016	<0.43	<0.63	<2.5	<0.9	<1	<0.65	<0.39	<0.31	<4	<0.44	-	<8.4	<2.5	-
MW-14	07/25/2016	<0.43	<0.63	<2.5	<0.9	<1	<0.65	<0.39	<0.31	<5	<0.44	-	<8.4	<2.5	-

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CITRUS COUNTY CENTRAL LANDFILL
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PARAMETER		CARBON TETRA-CHLORIDE	CHLORO-BENZENE	CHLORO-ETHANE	CHLORO-FORM	CHLORO-METHANE (METHYL CHLORIDE)	CIS-1,2-DICHLORO-ETHENE	CIS-1,3-DICHLORO-PROPENE	DIBROMO-CHLORO-METHANE	DICHLORO-METHANE	ETHYL-BENZENE	M&P-XYLENES	METHYL ETHYL KETONE	METHYL-IODIDE	O-XYLENES
STANDARD UNITS		3 µg/L* µg/L	100 µg/L* µg/L	12 µg/L*** µg/L	70 µg/L*** µg/L	2.7 µg/L*** µg/L	70 µg/L* µg/L	0.4 µg/L*** µg/L	0.4 µg/L*** µg/L	5 µg/L* µg/L	30 µg/L** µg/L	20 µg/L** µg/L	4200 µg/L*** µg/L	(1) µg/L	20 µg/L** µg/L
MW-14	01/23/2017	<0.94	<0.72	<0.98	<0.80	<0.82	<0.53	<0.59	<0.44	<2.0	<0.69	<1.3	<4.5	<0.72	<0.53
MW-14	07/18/2017	<0.94	<0.72	<0.98	<0.80	<0.82	<0.53	<0.59	<0.44	<2.0	<0.69	<1.3	<4.5	1.1 I	<0.53
MW-15	07/23/2015	<0.42	<0.63	<2.5	<0.9	<1	2	<0.14	<0.34	<4	<0.44	-	<8.4	<2.5	-
MW-15	03/23/2016	<0.43	<0.63	<2.5	<0.9	<1	1.9	<0.39	<0.31	<4	<0.44	-	<8.4	<2.5	-
MW-15	07/25/2016	<0.43	<0.63	<2.5	<0.9	<1	1.5	<0.39	<0.31	<5	<0.44	-	<8.4	<2.5	-
MW-15	01/23/2017	<0.94	<0.72	<0.98	<0.80	<0.82	1.8	<0.59	<0.44	<2.0	<0.69	<1.3	<4.5	<0.72	<0.53
MW-15	07/18/2017	<0.94	<0.72	<0.98	<0.80	<0.82	2.0	<0.59	<0.44	<2.0	<0.69	<1.3	<4.5	1.4 I	<0.53
MW-17	07/22/2015	<0.42	<0.63	<2.5	<0.9	<1	<0.65	<0.14	<0.34	<4	<0.44	-	<8.4	<2.5	-
MW-17	03/23/2016	<0.43	<0.63	<2.5	<0.9	<1	<0.65	<0.39	<0.31	<4	<0.44	-	<8.4	<2.5	-
MW-17	07/25/2016	<0.43	<0.63	<2.5	<0.9	<1	<0.65	<0.39	<0.31	<5	<0.44	-	<8.4	<2.5	-
MW-17	01/23/2017	<0.94	<0.72	<0.98	<0.80	<0.82	<0.53	<0.59	<0.44	<2.0	<0.69	<1.3	<4.5	<0.72	<0.53
MW-17	07/18/2017	<0.94	<0.72	<0.98	<0.80	<0.82	<0.53	<0.59	<0.44	<2.0	<0.69	<1.3	<4.5	2.4 I	<0.53
MW-20	07/22/2015	<0.42	<0.63	<2.5	<0.9	<1	<0.65	<0.14	<0.34	<4	<0.44	-	<8.4	<2.5	-
MW-20	03/22/2016	<0.43	<0.63	<2.5	<0.9	<1	<0.65	<0.39	<0.31	<4	<0.44	-	<8.4	<2.5	-
MW-20	07/26/2016	<0.43	<0.63	<2.5	<0.9	<1	<0.65	<0.39	<0.31	<5	<0.44	-	<8.4	<2.5	-
MW-20	01/25/2017	<0.94	<0.72	<0.98	<0.80	<0.82	<0.53	<0.59	<0.44	<2.0	<0.69	<1.3	<4.5	<0.72	<0.53
MW-20	07/19/2017	<0.94	<0.72	<0.98	<0.80	<0.82	<0.53	<0.59	<0.44	<2.0	<0.69	<1.3	<4.5	<0.72	<0.53
MW-21	07/23/2015	<0.42	1.4	<2.5	<0.9	<1	1.5	<0.14	<0.34	<4	<0.44	-	<8.4	<2.5	-
MW-21	03/22/2016	<0.43	1.4	<2.5	<0.9	<1	1.3	<0.39	<0.31	<4	<0.44	-	<8.4	<2.5	-
MW-21	07/27/2016	<0.43	1.1	<2.5	<0.9	<1	0.83 I	<0.39	<0.31	<5	<0.44	-	<8.4	<2.5	-
MW-21	01/25/2017	<0.94	<0.72	<0.98	<0.80	<0.82	1.5	<0.59	<0.44	<2.0	<0.69	<1.3	<4.5	<0.72	<0.53
MW-21	07/19/2017	<0.94	1.6	<0.98	<0.80	<0.82	1.8	<0.59	<0.44	<2.0	<0.69	<1.3	<4.5	<0.72	<0.53
Assessment															
MW-18	07/23/2015	-	-	-	-	-	-	-	-	<4	-	-	-	-	-
MW-18	03/23/2016	-	-	-	-	-	-	-	-	<4	-	-	-	-	-
MW-18	07/27/2016	-	-	-	-	-	-	-	-	<5	-	-	-	-	-
MW-18	01/25/2017	-	-	-	-	-	-	-	-	<2.0	-	-	-	-	-
MW-18	07/19/2017	-	-	-	-	-	-	-	-	<2.0	-	-	-	-	-
MW-18D	08/17/2017	-	-	-	-	-	-	-	-	<2.0	-	-	-	-	-
MW-19	07/23/2015	-	-	-	-	-	-	-	-	<4	-	-	-	-	-
MW-19	03/23/2016	-	-	-	-	-	-	-	-	7.1	-	-	-	-	-
MW-19	07/26/2016	-	-	-	-	-	-	-	-	<5	-	-	-	-	-
MW-19	08/17/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19	01/25/2017	-	-	-	-	-	-	-	-	2.8 I	-	-	-	-	-
MW-19	08/17/2017	-	-	-	-	-	-	-	-	3.4 I	-	-	-	-	-

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CITRUS COUNTY CENTRAL LANDFILL
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PARAMETER		CARBON TETRA-CHLORIDE	CHLORO-BENZENE	CHLORO-ETHANE	CHLORO-FORM	CHLORO-METHANE (METHYL CHLORIDE)	CIS-1,2-DICHLORO-ETHENE	CIS-1,3-DICHLORO-PROPENE	DIBROMO-CHLORO-METHANE	DICHLORO-METHANE	ETHYL-BENZENE	M&P-XYLENES	METHYL ETHYL KETONE	METHYL-IODIDE	O-XYLENES
STANDARD UNITS		3 µg/L* µg/L	100 µg/L* µg/L	12 µg/L*** µg/L	70 µg/L*** µg/L	2.7 µg/L*** µg/L	70 µg/L* µg/L	0.4 µg/L*** µg/L	0.4 µg/L*** µg/L	5 µg/L* µg/L	30 µg/L** µg/L	20 µg/L** µg/L	4200 µg/L*** µg/L	(1) µg/L	20 µg/L** µg/L
MW-19D	08/17/2017	-	-	-	-	-	-	-	-	<2.0	-	-	-	-	-
MW-22	08/17/2017	-	-	-	-	-	-	-	-	<2.0	-	-	-	-	-

LEGEND

* =Primary Drinking Water Standard
** =Secondary Drinking Water Standard
*** =Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)
(1) =No Standard
\- =Not Analyzed

I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
J = Estimated value
V = Analyte found in associated method blank
Q = Estimated value; analyte analyzed after acceptable holding time

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CITRUS COUNTY CENTRAL LANDFILL
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PARAMETER		STYRENE	TETRA-CHLORO-ETHENE	TOLUENE	TRANS-1,2-DICHLORO-ETHENE	TRANS-1,3-DICHLORO-PROPENE	TRICHLORO-ETHENE	TRICHLORO-FLUORO-METHANE	VINYL ACETATE	VINYL CHLORIDE	XYLENES	(E)-1,4-DICHLORO-2-BUTENE	DIBROMO-METHANE
STANDARD UNITS		100 µg/L* µg/L	3 µg/L* µg/L	40 µg/L** µg/L	100 µg/L* µg/L	0.4 µg/L*** µg/L	3 µg/L* µg/L	2100 µg/L*** µg/L	88 µg/L*** µg/L	1 µg/L* µg/L	20 µg/L** µg/L	(1) µg/L	70 µg/L*** µg/L
Background													
MW-3	07/22/2015	<0.98	<0.5	<0.51	<0.44	<0.14	<0.5	<2.5	<1.5	<0.5	<0.5	<2.5	<0.41
MW-3	03/22/2016	<0.98	<0.5	<0.51	<0.67	<0.27	<0.61	<2.5	<1.5	<0.71	<0.5	<2.5	<0.46
MW-3	07/26/2016	<0.98	<0.5	<0.51	<0.67	<0.27	<0.61	<2.5	<1.5	<0.71	<0.5	<2.5	<0.46
MW-3	01/24/2017	<0.61	<0.76	<0.72	<0.73	<0.73	<0.89	<0.94	<0.60	<0.71	<1.3	<0.79	<0.84
MW-3	07/20/2017	<0.61	<0.76	<0.72	<0.73	<0.73	<0.89	<0.94	<0.60	<0.71	<1.3	<0.79	<0.84
MW-7	07/22/2015	<0.98	<0.5	<0.51	<0.44	<0.14	<0.5	<2.5	<1.5	<0.5	0.96 I	<2.5	<0.41
MW-7	03/23/2016	<0.98	<0.5	<0.51	<0.67	<0.27	<0.61	<2.5	<1.5	<0.71	0.77 I	<2.5	<0.46
MW-7	07/26/2016	<0.98	<0.5	<0.51	<0.67	<0.27	<0.61	<2.5	<1.5	<0.71	0.8 I	<2.5	<0.46
MW-7	01/24/2017	<0.61	<0.76	<0.72	<0.73	<0.73	<0.89	<0.94	<0.60	<0.71	<1.3	<0.79	<0.84
MW-7	07/20/2017	<0.61	<0.76	<0.72	<0.73	<0.73	<0.89	<0.94	<0.60	<0.71	<1.3	<0.79	<0.84
Compliance													
MW-10	07/22/2015	<0.98	<0.5	<0.51	<0.44	<0.14	<0.5	<2.5	<1.5	1.1	2.6 I	<2.5	<0.41
MW-10	03/22/2016	<0.98	<0.5	<0.51	<0.67	<0.27	<0.61	<2.5	<1.5	0.86 I	1.5 I	<2.5	<0.46
MW-10	07/27/2016	<0.98	<0.5	<0.51	<0.67	<0.27	<0.61	<2.5	<1.5	<0.71	1.7 I	<2.5	<0.46
MW-10	01/25/2017	<0.61	<0.76	<0.72	<0.73	<0.73	<0.89	<0.94	<0.60	<0.71	1.6 I	<0.79	<0.84
MW-10	07/19/2017	<0.61	<0.76	<0.72	<0.73	<0.73	<0.89	<0.94	<0.60	<0.71	<1.3	<0.79	<0.84
MW-11	07/22/2015	<0.98	<0.5	<0.51	<0.44	<0.14	<0.5	<2.5	<1.5	<0.5	<0.5	<2.5	<0.41
MW-11	03/24/2016	<0.98	<0.5	<0.51	<0.67	<0.27	<0.61	<2.5	<1.5	<0.71	<0.5	<2.5	<0.46
MW-11	07/25/2016	<0.98	<0.5	<0.51	<0.67	<0.27	<0.61	<2.5	<1.5	<0.71	<0.5	<2.5	<0.46
MW-11	01/24/2017	<0.61	<0.76	<0.72	<0.73	<0.73	<0.89	<0.94	<0.60	<0.71	<1.3	<0.79	<0.84
MW-11	07/20/2017	<0.61	<0.76	<0.72	<0.73	<0.73	<0.89	<0.94	<0.60	<0.71	<1.3	<0.79	<0.84
MW-12	07/22/2015	<0.98	<0.5	<0.51	<0.44	<0.14	<0.5	<2.5	<1.5	<0.5	<0.5	<2.5	<0.41
MW-12	03/24/2016	<0.98	<0.5	<0.51	<0.67	<0.27	<0.61	<2.5	<1.5	<0.71	<0.5	<2.5	<0.46
MW-12	07/25/2016	<0.98	<0.5	<0.51	<0.67	<0.27	<0.61	<2.5	<1.5	<0.71	<0.5	<2.5	<0.46
MW-12	01/24/2017	<0.61	<0.76	<0.72	<0.73	<0.73	<0.89	<0.94	<0.60	<0.71	<1.3	<0.79	<0.84
MW-12	07/20/2017	<0.61	<0.76	<0.72	<0.73	<0.73	<0.89	<0.94	<0.60	<0.71	<1.3	<0.79	<0.84
MW-13	07/22/2015	<0.98	<0.5	<0.51	<0.44	<0.14	<0.5	<2.5	<1.5	<0.5	<0.5	<2.5	<0.41
MW-13	03/23/2016	<0.98	<0.5	<0.51	<0.67	<0.27	<0.61	<2.5	<1.5	<0.71	<0.5	<2.5	<0.46
MW-13	07/26/2016	<0.98	<0.5	<0.51	<0.67	<0.27	<0.61	<2.5	<1.5	<0.71	<0.5	<2.5	<0.46
MW-13	01/24/2017	<0.61	<0.76	<0.72	<0.73	<0.73	<0.89	<0.94	<0.60	<0.71	<1.3	<0.79	<0.84
MW-13	07/18/2017	<0.61	<0.76	<0.72	<0.73	<0.73	<0.89	<0.94	<0.60	<0.71	<1.3	<0.79	<0.84
MW-14	07/22/2015	<0.98	<0.5	<0.51	<0.44	<0.14	<0.5	<2.5	<1.5	<0.5	<0.5	<2.5	<0.41
MW-14	03/23/2016	<0.98	<0.5	<0.51	<0.67	<0.27	<0.61	<2.5	<1.5	<0.71	<0.5	<2.5	<0.46
MW-14	07/25/2016	<0.98	<0.5	<0.51	<0.67	<0.27	<0.61	<2.5	<1.5	<0.71	<0.5	<2.5	<0.46

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PARAMETER		STYRENE	TETRA-CHLORO-ETHENE	TOLUENE	TRANS-1,2-DICHLORO-ETHENE	TRANS-1,3-DICHLORO-PROPENE	TRICHLORO-ETHENE	TRICHLORO-FLUORO-METHANE	VINYL ACETATE	VINYL CHLORIDE	XYLENES	(E)-1,4-DICHLORO-2-BUTENE	DIBROMO-METHANE
STANDARD UNITS		100 µg/L* µg/L	3 µg/L* µg/L	40 µg/L** µg/L	100 µg/L* µg/L	0.4 µg/L*** µg/L	3 µg/L* µg/L	2100 µg/L*** µg/L	88 µg/L*** µg/L	1 µg/L* µg/L	20 µg/L** µg/L	(1) µg/L	70 µg/L*** µg/L
MW-14	01/23/2017	<0.61	<0.76	<0.72	<0.73	<0.73	<0.89	<0.94	<0.60	<0.71	<1.3	<0.79	<0.84
MW-14	07/18/2017	<0.61	<0.76	<0.72	<0.73	<0.73	<0.89	<0.94	<0.60	<0.71	<1.3	<0.79	<0.84
MW-15	07/23/2015	<0.98	<0.5	<0.51	<0.44	<0.14	<0.5	<2.5	<1.5	<0.5	<0.5	<2.5	<0.41
MW-15	03/23/2016	<0.98	<0.5	<0.51	<0.67	<0.27	<0.61	<2.5	<1.5	<0.71	<0.5	<2.5	<0.46
MW-15	07/25/2016	<0.98	<0.5	<0.51	<0.67	<0.27	<0.61	<2.5	<1.5	<0.71	<0.5	<2.5	<0.46
MW-15	01/23/2017	<0.61	<0.76	<0.72	<0.73	<0.73	<0.89	<0.94	<0.60	<0.71	<1.3	<0.79	<0.84
MW-15	07/18/2017	<0.61	<0.76	<0.72	<0.73	<0.73	<0.89	<0.94	<0.60	<0.71	<1.3	<0.79	<0.84
MW-17	07/22/2015	<0.98	<0.5	<0.51	<0.44	<0.14	<0.5	<2.5	<1.5	<0.5	<0.5	<2.5	<0.41
MW-17	03/23/2016	<0.98	<0.5	<0.51	<0.67	<0.27	<0.61	<2.5	<1.5	<0.71	<0.5	<2.5	<0.46
MW-17	07/25/2016	<0.98	<0.5	<0.51	<0.67	<0.27	<0.61	<2.5	<1.5	<0.71	<0.5	<2.5	<0.46
MW-17	01/23/2017	<0.61	<0.76	<0.72	<0.73	<0.73	<0.89	<0.94	<0.60	<0.71	<1.3	<0.79	<0.84
MW-17	07/18/2017	<0.61	<0.76	<0.72	<0.73	<0.73	<0.89	<0.94	<0.60	<0.71	<1.3	<0.79	<0.84
MW-20	07/22/2015	<0.98	<0.5	<0.51	<0.44	<0.14	<0.5	<2.5	<1.5	<0.5	<0.5	<2.5	<0.41
MW-20	03/22/2016	<0.98	<0.5	<0.51	<0.67	<0.27	<0.61	<2.5	<1.5	<0.71	<0.5	<2.5	<0.46
MW-20	07/26/2016	<0.98	<0.5	<0.51	<0.67	<0.27	<0.61	<2.5	<1.5	<0.71	<0.5	<2.5	<0.46
MW-20	01/25/2017	<0.61	<0.76	<0.72	<0.73	<0.73	<0.89	<0.94	<0.60	<0.71	<1.3	<0.79	<0.84
MW-20	07/19/2017	<0.61	<0.76	<0.72	<0.73	<0.73	<0.89	<0.94	<0.60	<0.71	<1.3	<0.79	<0.84
MW-21	07/23/2015	<0.98	<0.5	<0.51	<0.44	<0.14	<0.5	<2.5	<1.5	<0.5	<0.5	<2.5	<0.41
MW-21	03/22/2016	<0.98	<0.5	<0.51	<0.67	<0.27	<0.61	<2.5	<1.5	<0.71	<0.5	<2.5	<0.46
MW-21	07/27/2016	<0.98	<0.5	<0.51	<0.67	<0.27	<0.61	<2.5	<1.5	<0.71	<0.5	<2.5	<0.46
MW-21	01/25/2017	<0.61	<0.76	<0.72	<0.73	<0.73	<0.89	<0.94	<0.60	<0.71	<1.3	<0.79	<0.84
MW-21	07/19/2017	<0.61	<0.76	<0.72	<0.73	<0.73	<0.89	<0.94	<0.60	0.82 I	<1.3	<0.79	<0.84
Assessment													
MW-18	07/23/2015	-	-	-	-	-	-	-	-	<0.5	-	-	-
MW-18	03/23/2016	-	-	-	-	-	-	-	-	<0.71	-	-	-
MW-18	07/27/2016	-	-	-	-	-	-	-	-	<0.71	-	-	-
MW-18	01/25/2017	-	-	-	-	-	-	-	-	<0.71	-	-	-
MW-18	07/19/2017	-	-	-	-	-	-	-	-	<0.71	-	-	-
MW-18D	08/17/2017	-	-	-	-	-	-	-	-	<0.71	-	-	-
MW-19	07/23/2015	-	-	-	-	-	-	-	-	<0.5	-	-	-
MW-19	03/23/2016	-	-	-	-	-	-	-	-	1.9	-	-	-
MW-19	07/26/2016	-	-	-	-	-	-	-	-	2.2	-	-	-
MW-19	08/17/2016	-	-	-	-	-	-	-	-	-	-	-	-
MW-19	01/25/2017	-	-	-	-	-	-	-	-	2.0	-	-	-
MW-19	08/17/2017	-	-	-	-	-	-	-	-	2.1	-	-	-

ALL DATA
CITRUS COUNTY CENTRAL LANDFILL
JULY 2015 THROUGH AUGUST 2017

PARAMETER		STYRENE	TETRA-CHLORO-ETHENE	TOLUENE	TRANS-1,2-DICHLORO-ETHENE	TRANS-1,3-DICHLORO-PROPENE	TRICHLORO-ETHENE	TRICHLORO-FLUORO-METHANE	VINYL ACETATE	VINYL CHLORIDE	XYLENES	(E)-1,4-DICHLORO-2-BUTENE	DIBROMO-METHANE
STANDARD UNITS		100 µg/L* µg/L	3 µg/L* µg/L	40 µg/L** µg/L	100 µg/L* µg/L	0.4 µg/L*** µg/L	3 µg/L* µg/L	2100 µg/L*** µg/L	88 µg/L*** µg/L	1 µg/L* µg/L	20 µg/L** µg/L	(1) µg/L	70 µg/L*** µg/L
MW-19D	08/17/2017	-	-	-	-	-	-	-	-	<0.71	-	-	-
MW-22	08/17/2017	-	-	-	-	-	-	-	-	<0.71	-	-	-

LEGEND

*	=Primary Drinking Water Standard	I	= Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
**	=Secondary Drinking Water Standard	J	= Estimated value
***	=Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)	V	= Analyte found in associated method blank
(1)	=No Standard	Q	= Estimated value; analyte analyzed after acceptable holding time
-	=Not Analyzed		

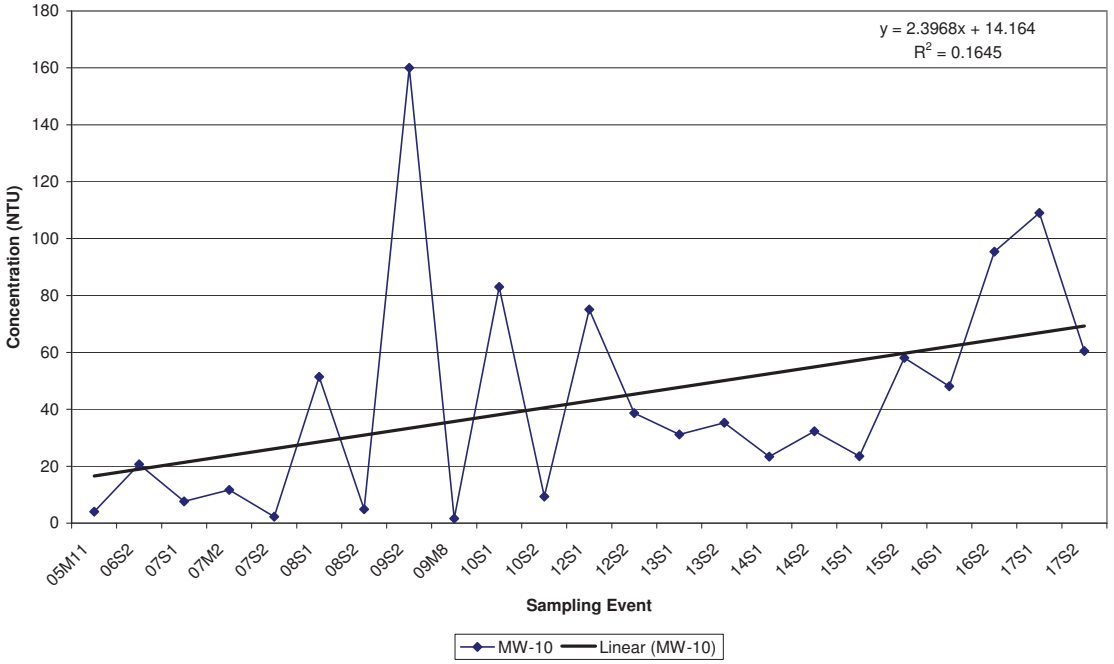
Attachment 7

Historical Groundwater Trend Graphs

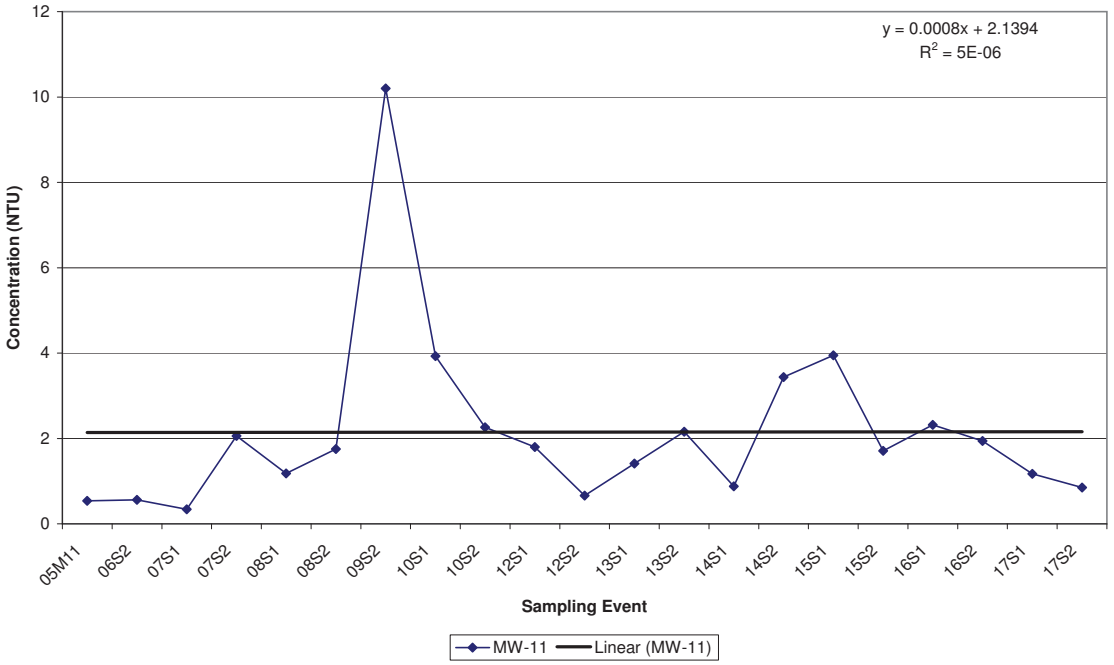
Citrus County Central Landfill

Historical Turbidity Data

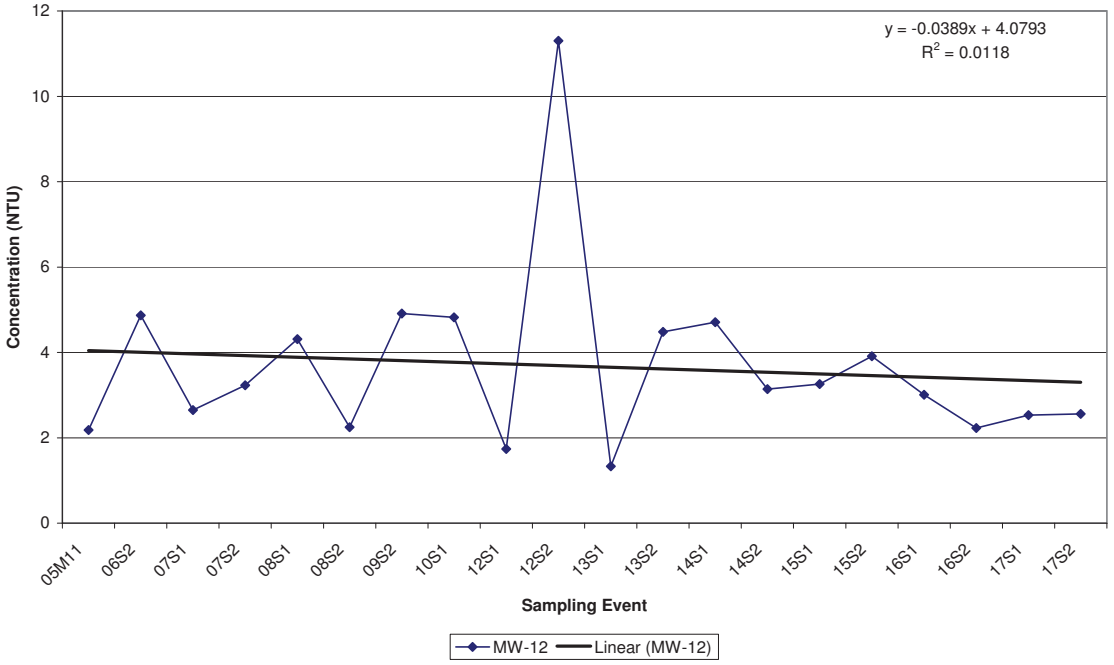
Citrus County Central Landfill
Historic Turbidity in MW-10



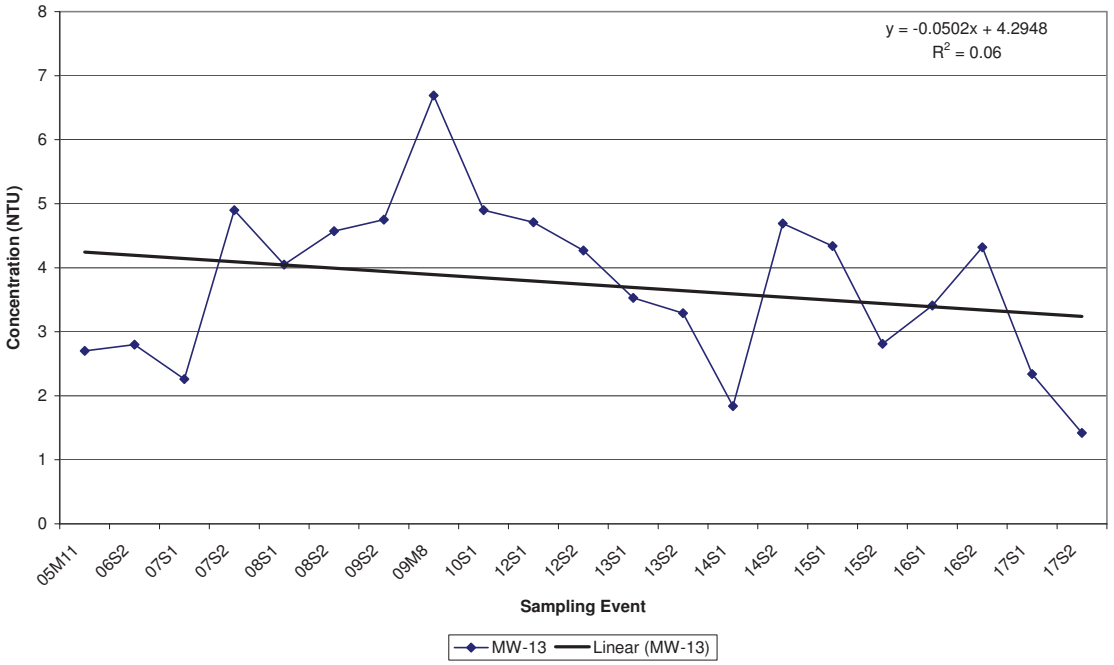
Citrus County Central Landfill
Historic Turbidity in MW-11



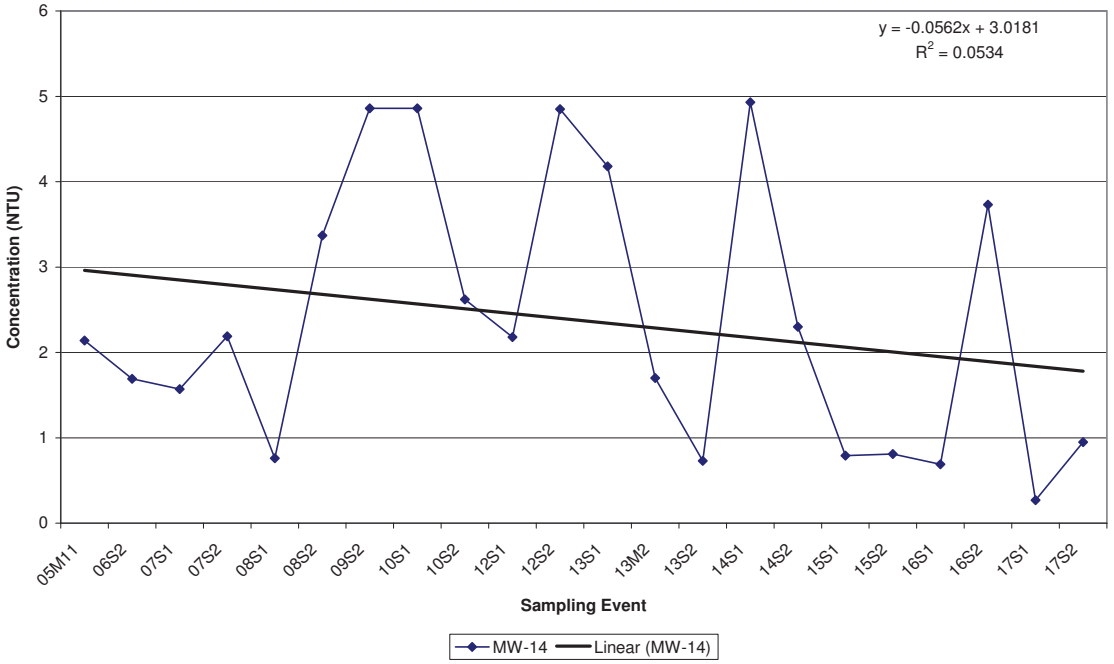
Citrus County Central Landfill
Historic Turbidity in MW-12



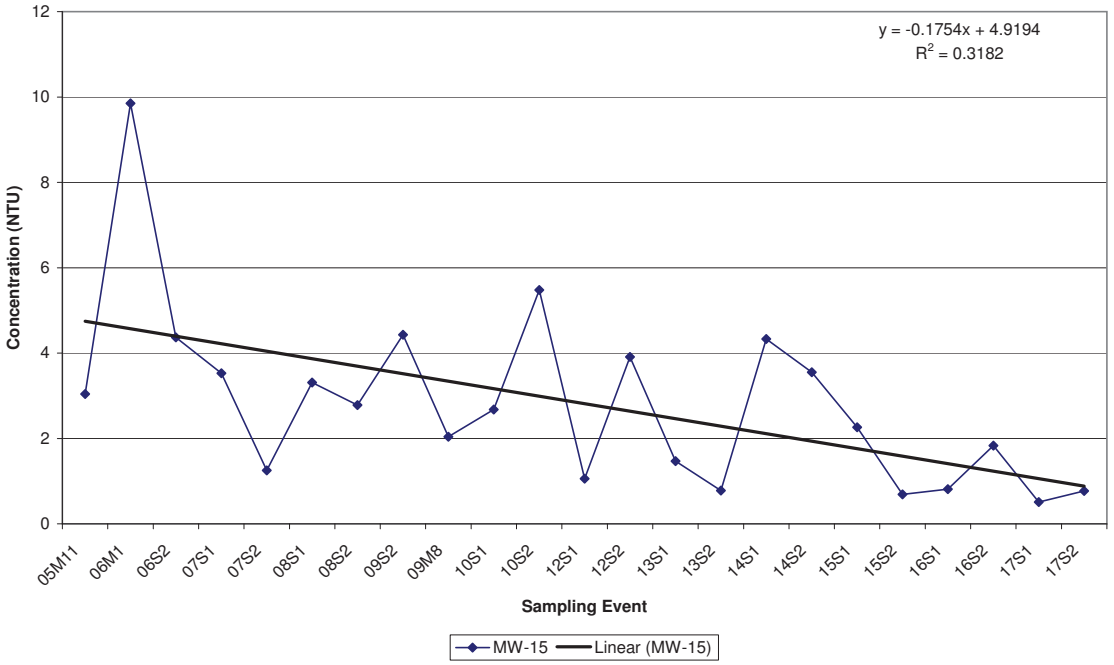
Citrus County Central Landfill
Historic Turbidity in MW-13



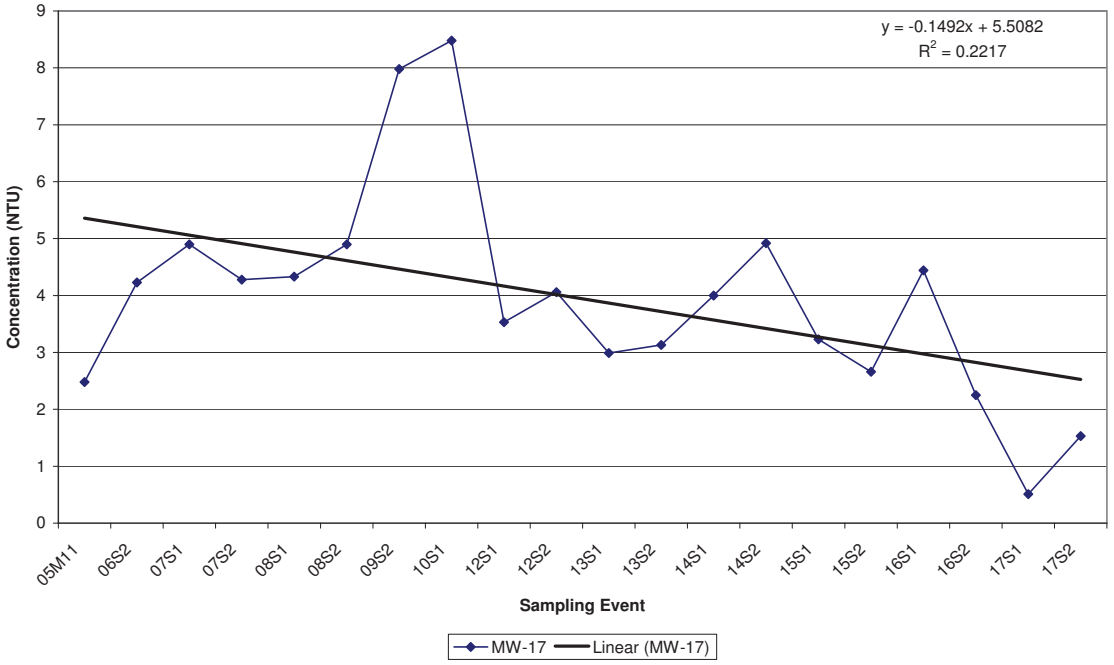
Citrus County Central Landfill
Historic Turbidity in MW-14



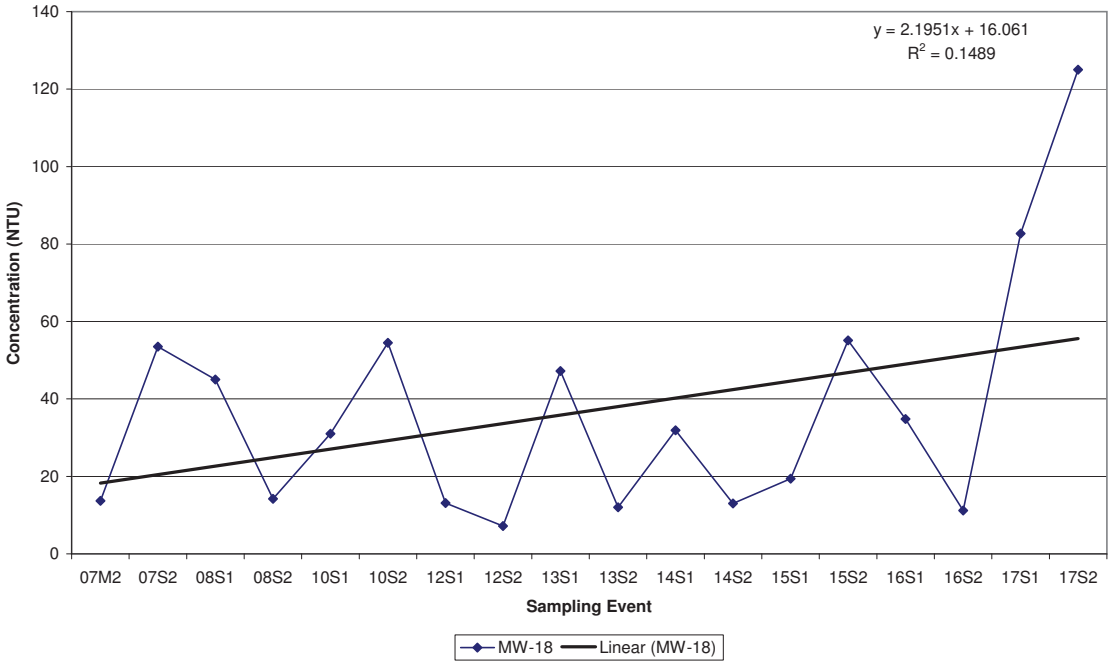
Citrus County Central Landfill
Historic Turbidity in MW-15



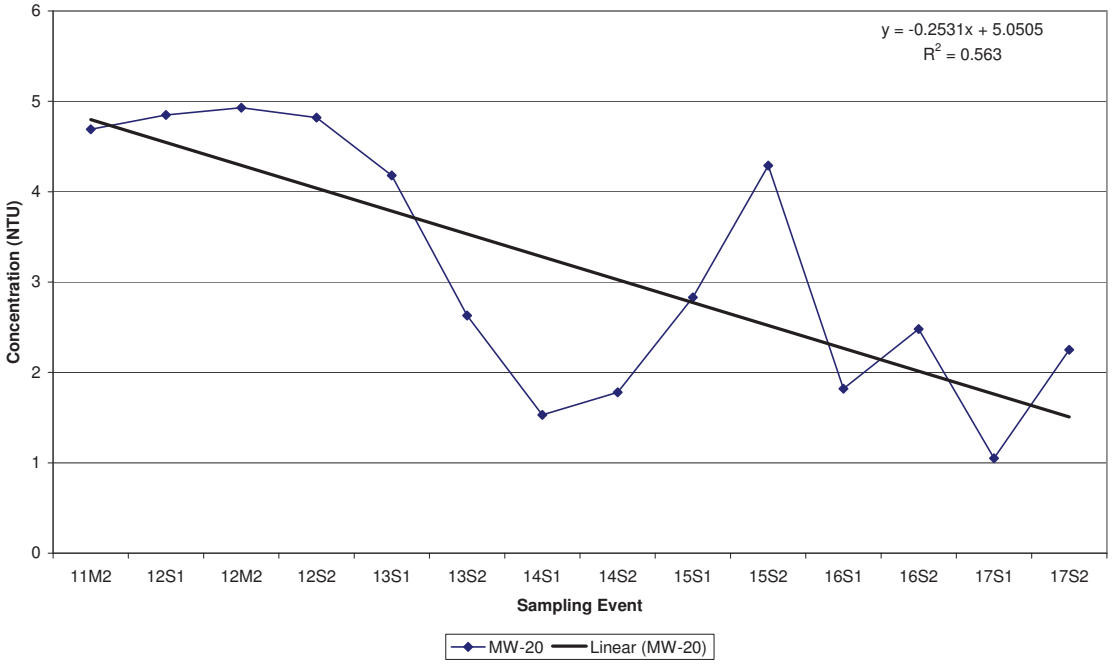
Citrus County Central Landfill
Historic Turbidity in MW-17



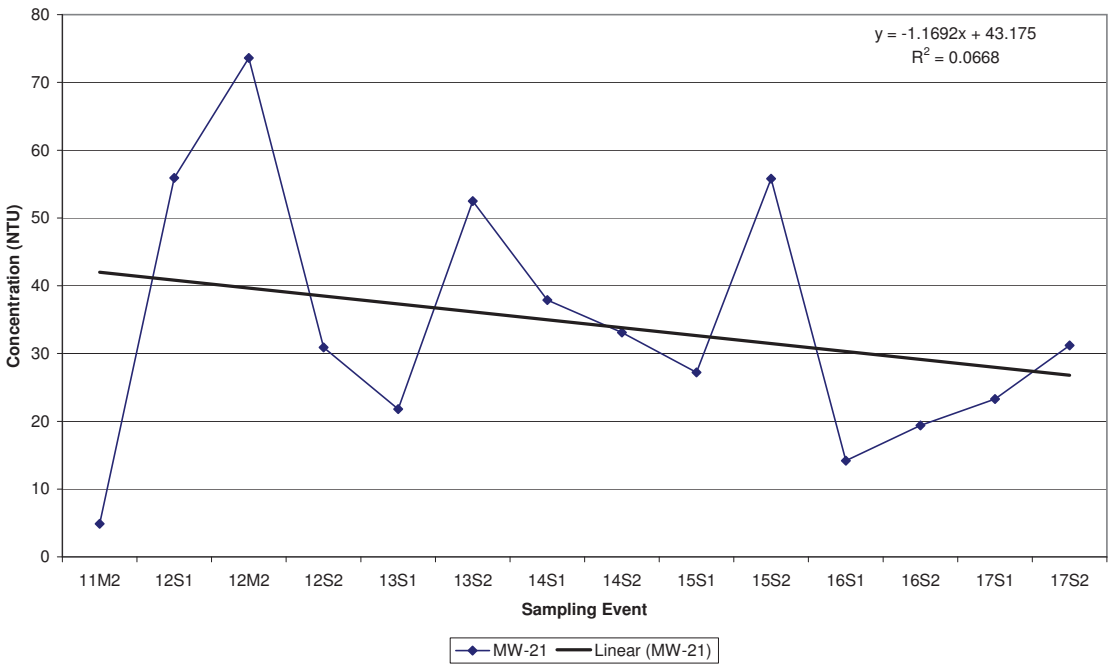
Citrus County Central Landfill
Historic Turbidity in MW-18



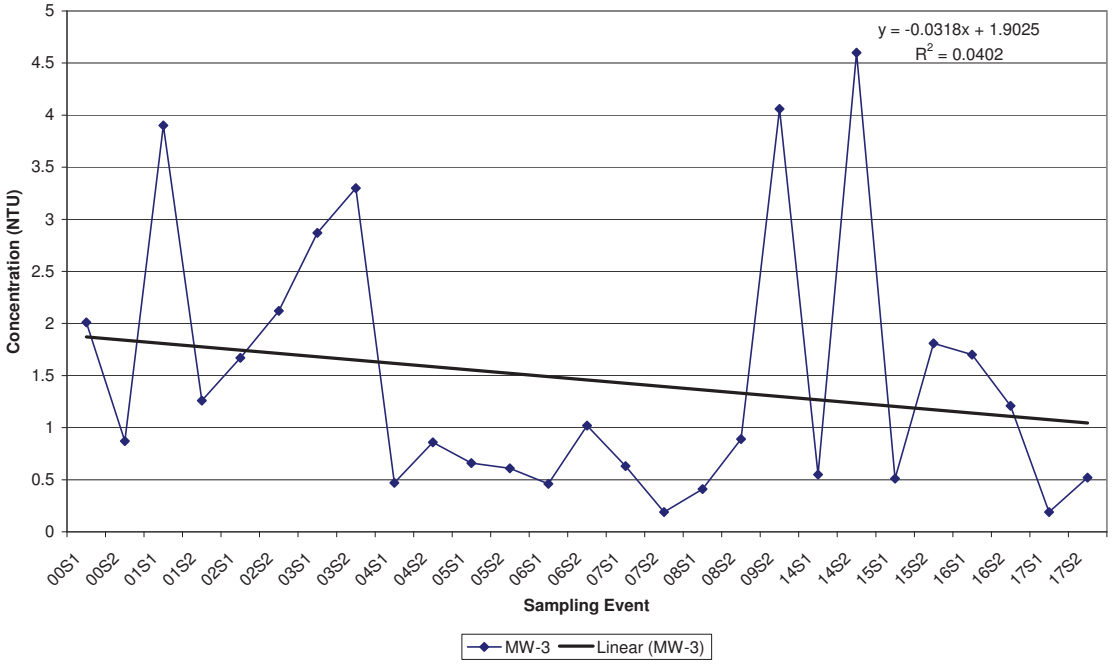
Citrus County Central Landfill
Historic Turbidity in MW-20



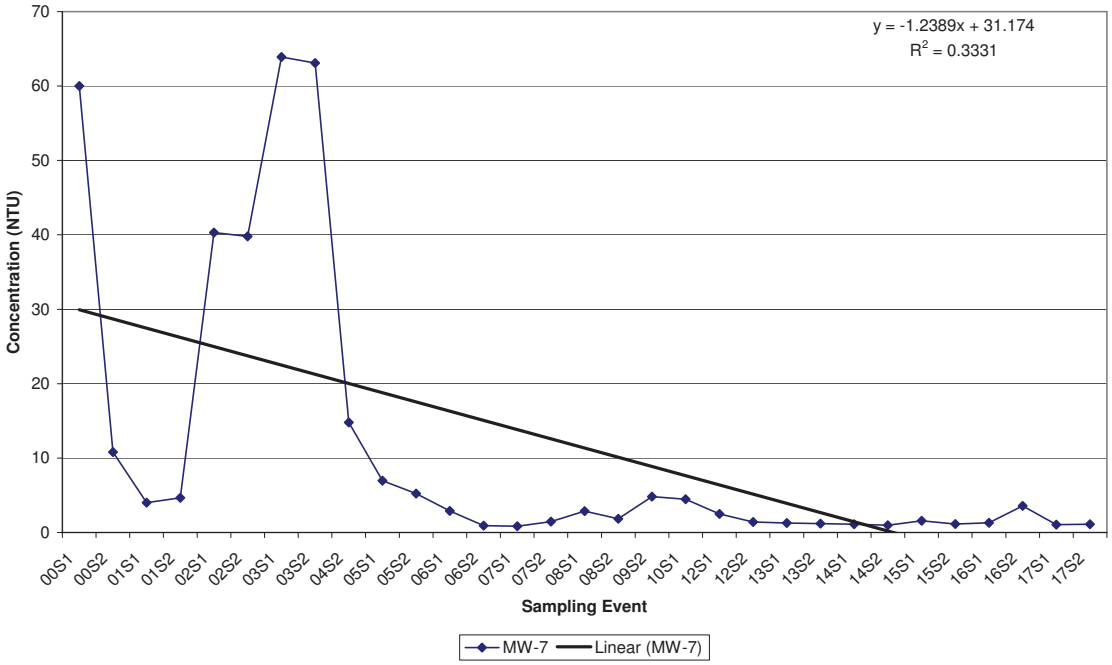
Citrus County Central Landfill
Historic Turbidity in MW-21



Citrus County Central Landfill
Historic Turbidity in MW-3

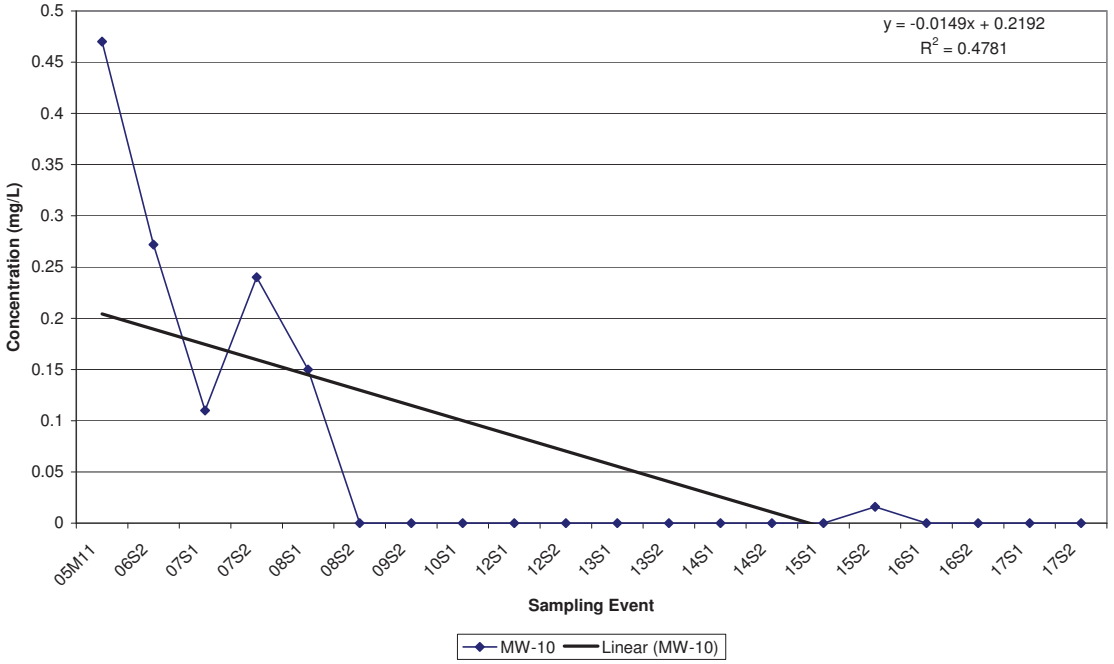


Citrus County Central Landfill
Historic Turbidity in MW-7

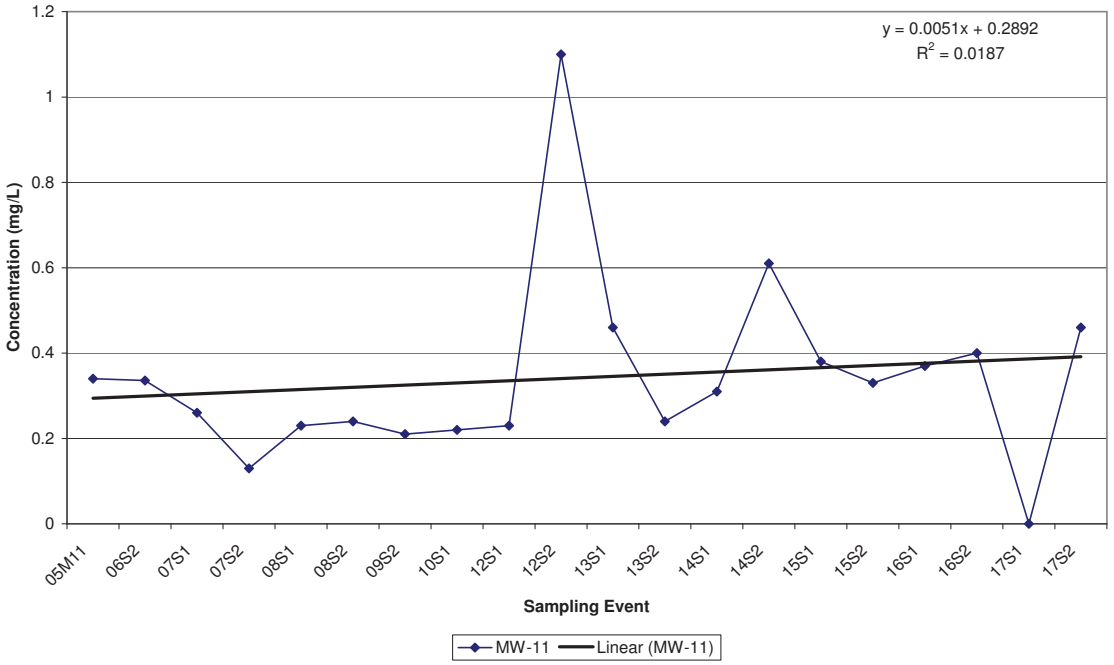


Citrus County Central Landfill
Historical Nitrate-Nitrogen Data

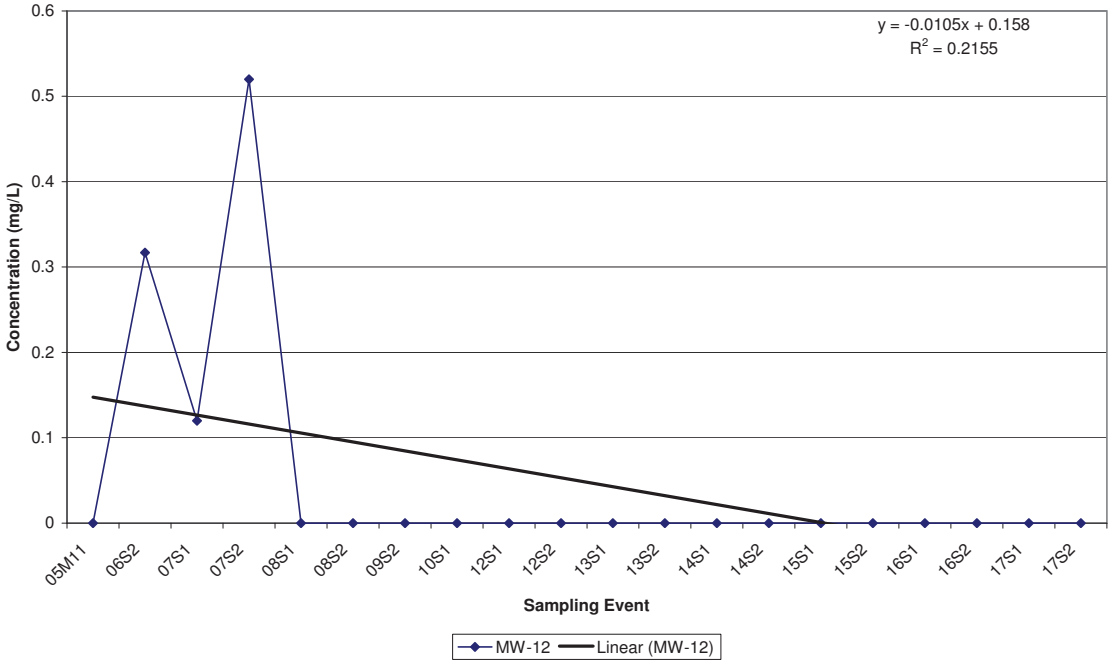
Citrus County Central Landfill
Historic Nitrate as N in MW-10



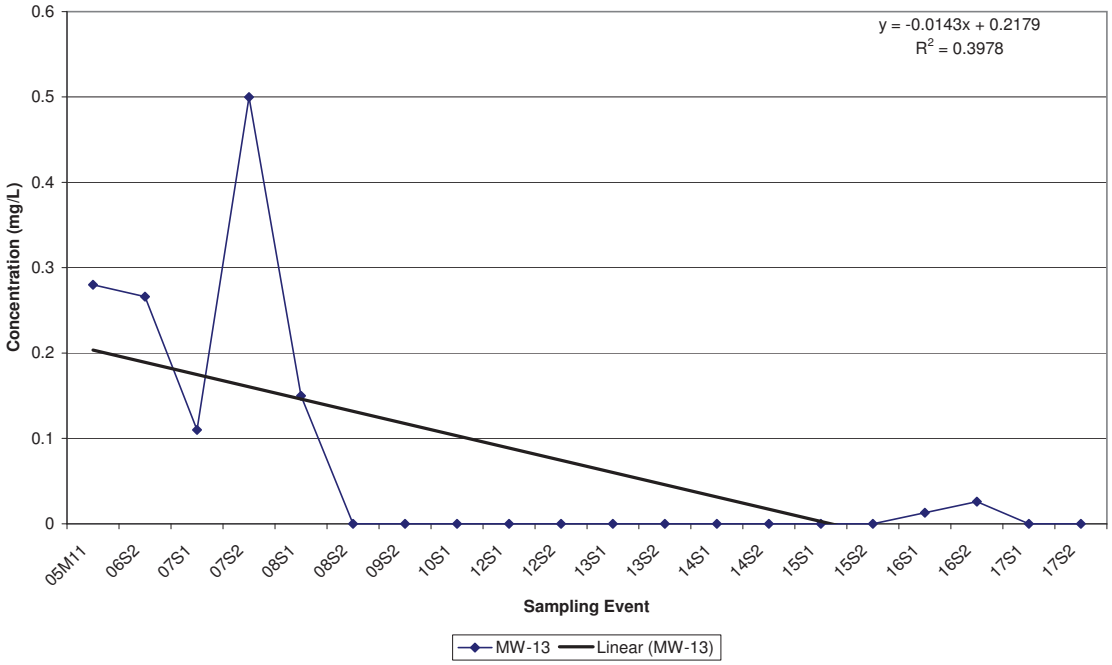
Citrus County Central Landfill
Historic Nitrate as N in MW-11



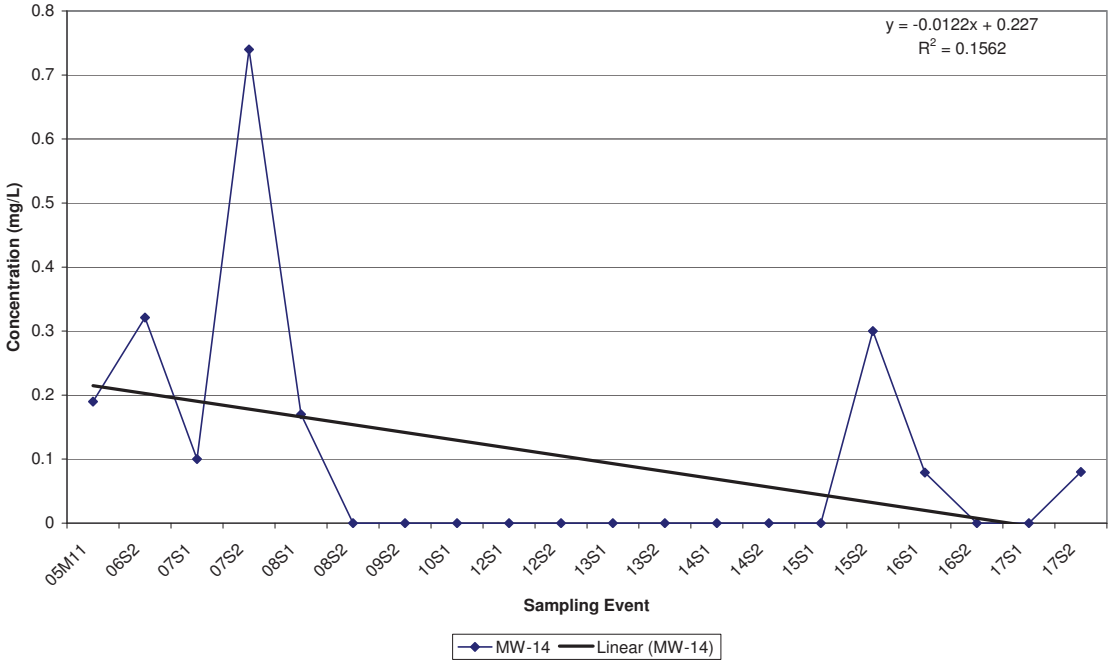
Citrus County Central Landfill
Historic Nitrate as N in MW-12



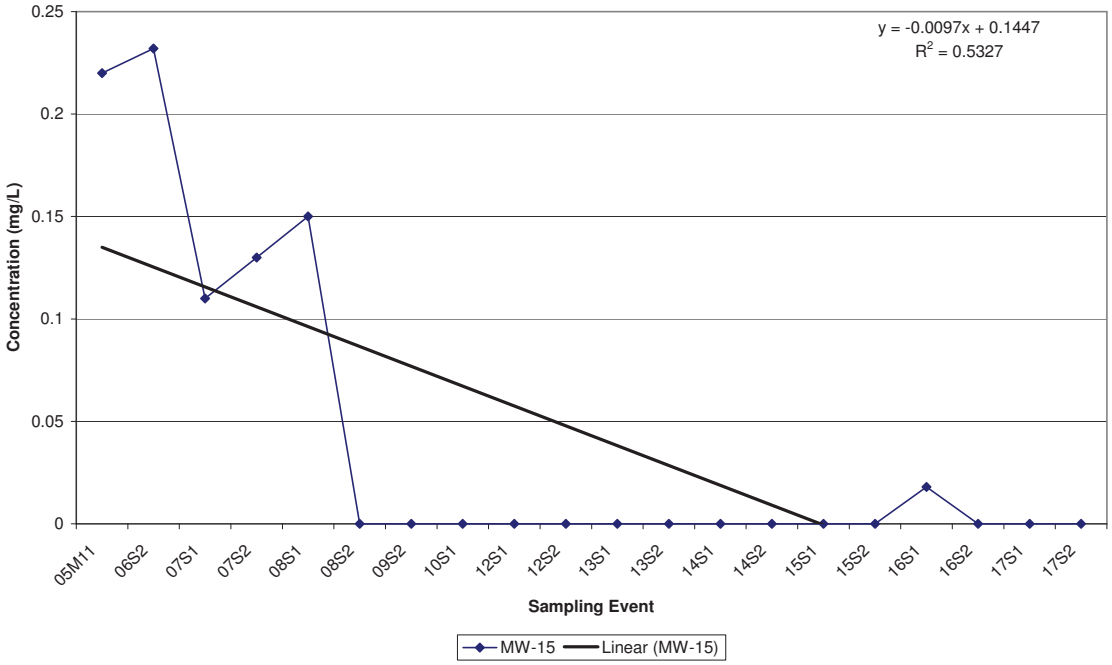
Citrus County Central Landfill
Historic Nitrate as N in MW-13



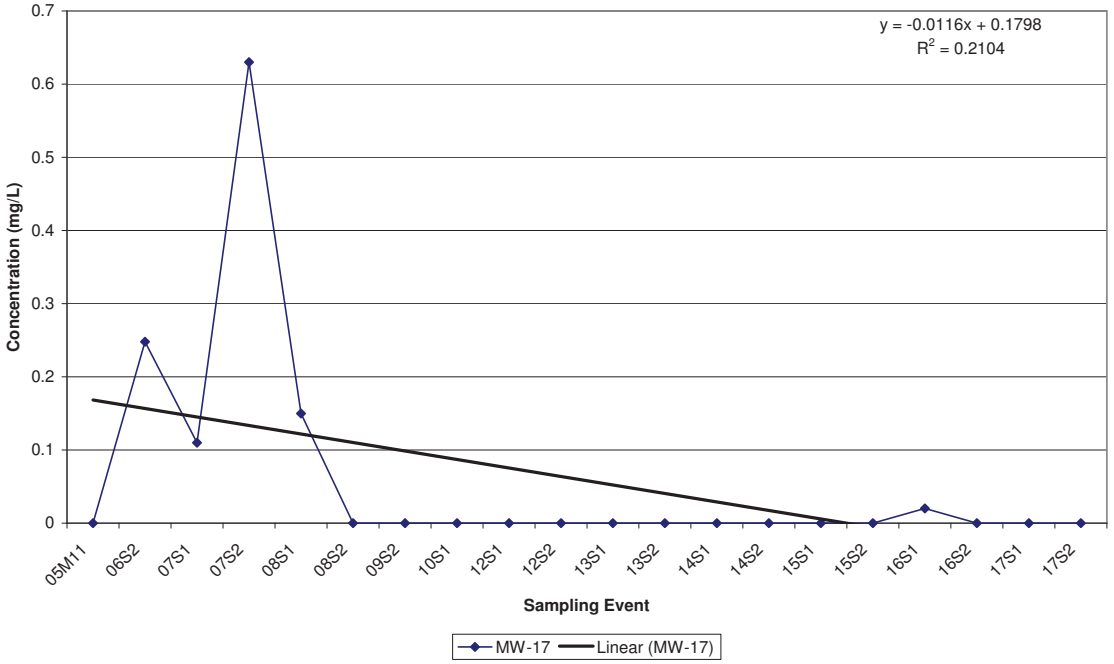
Citrus County Central Landfill
Historic Nitrate as N in MW-14



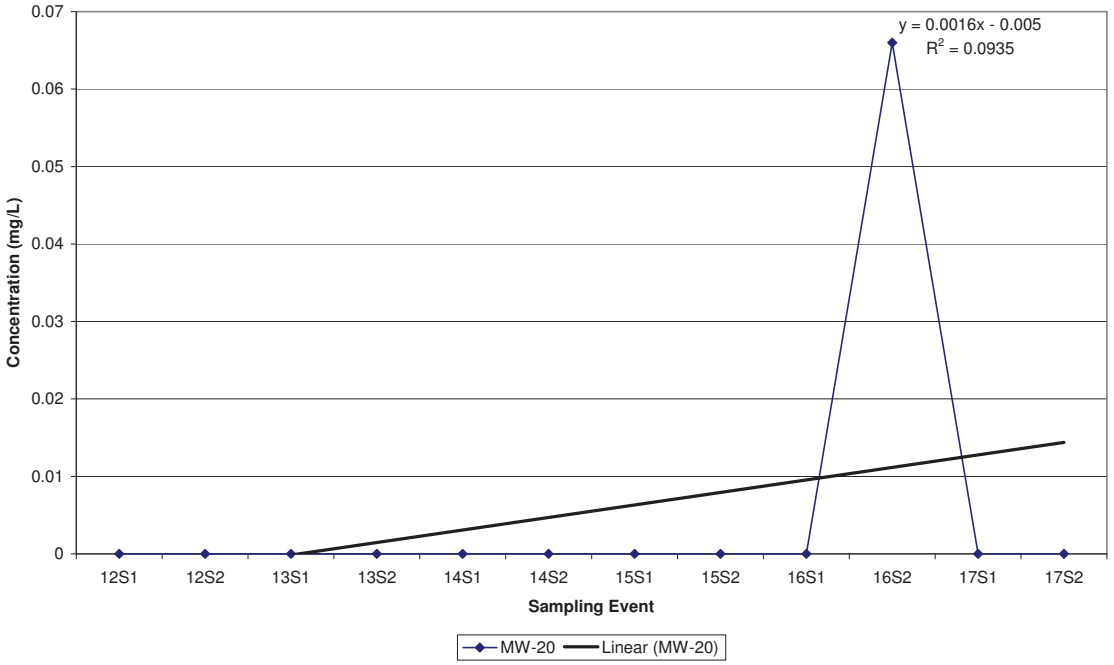
Citrus County Central Landfill
Historic Nitrate as N in MW-15



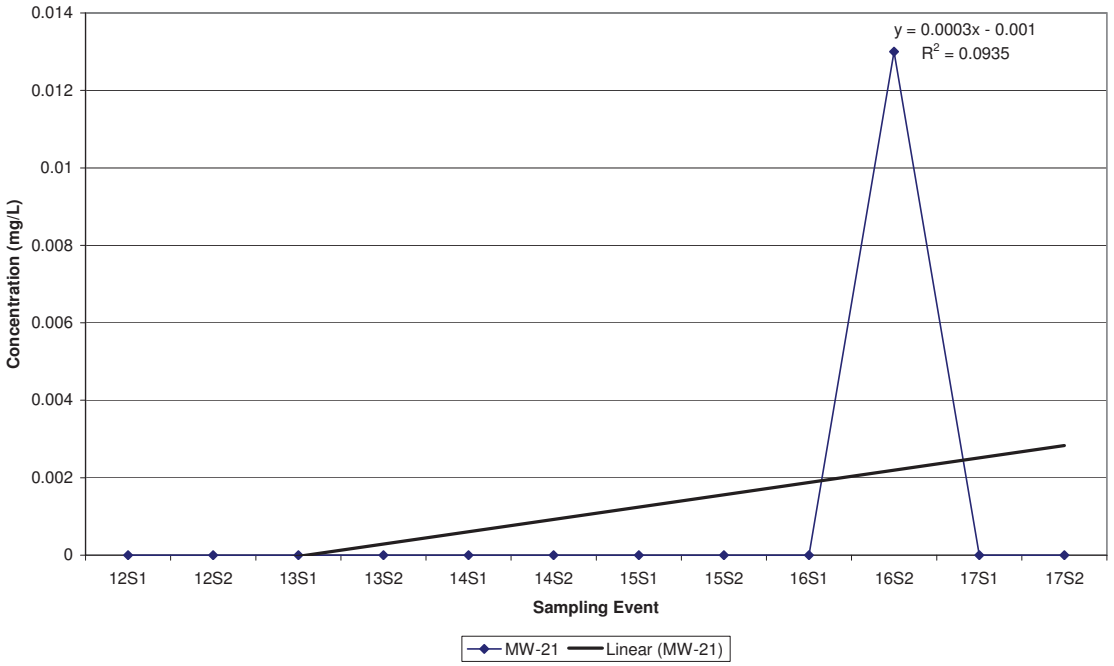
Citrus County Central Landfill
Historic Nitrate as N in MW-17



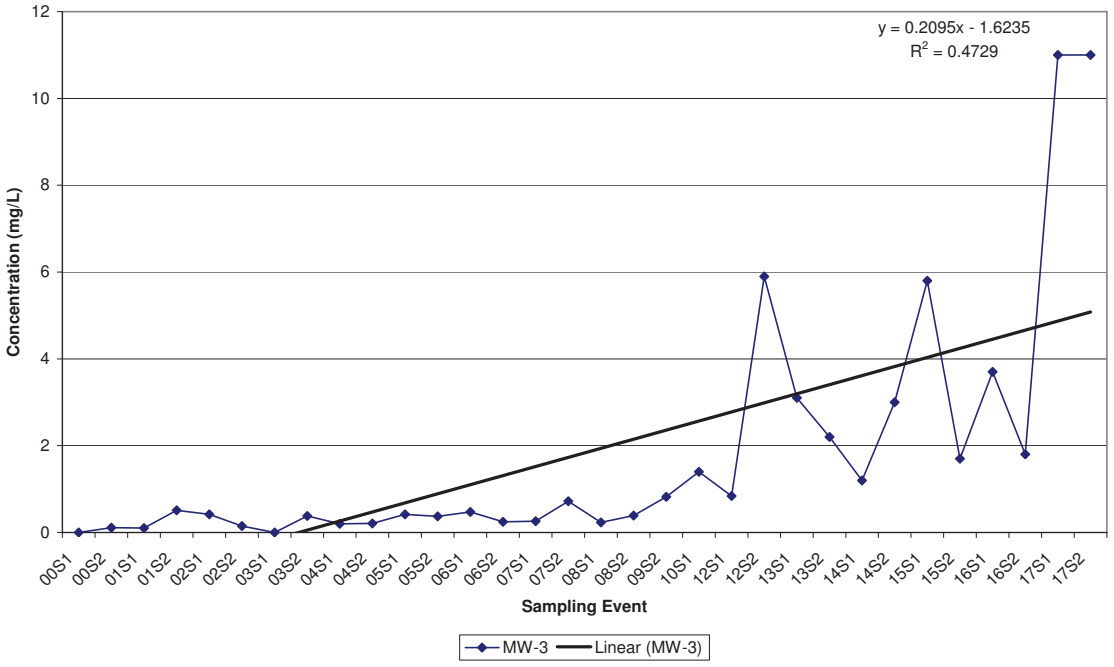
Citrus County Central Landfill
Historic Nitrate (N) in MW-20



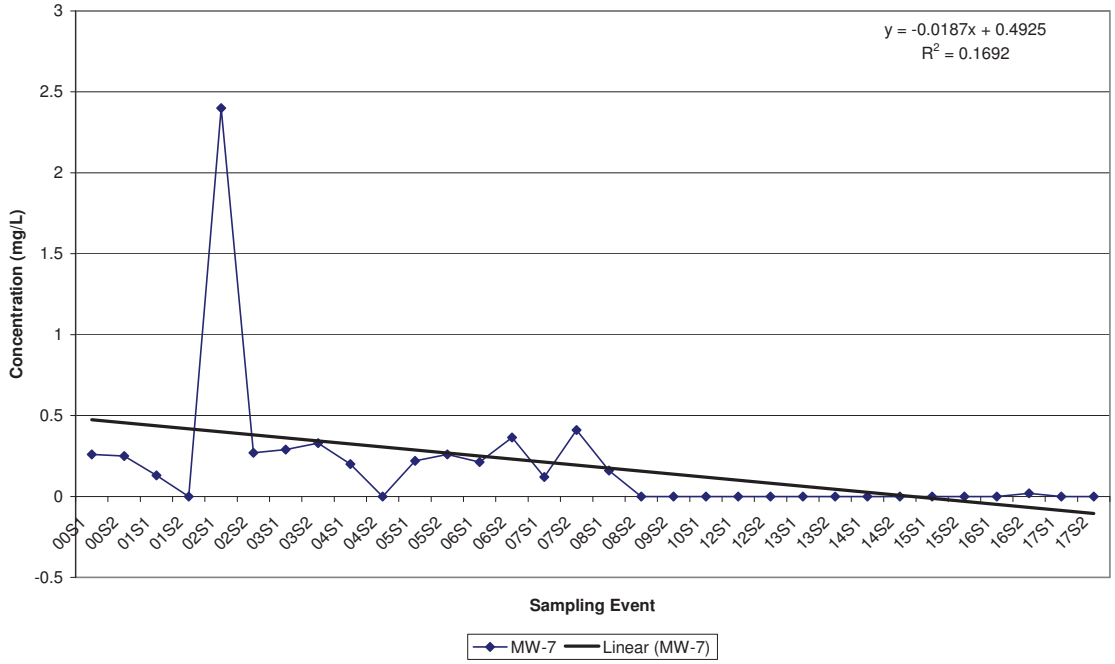
Citrus County Central Landfill
Historic Nitrate (N) in MW-21



Citrus County Central Landfill
Historic Nitrate as N in MW-3

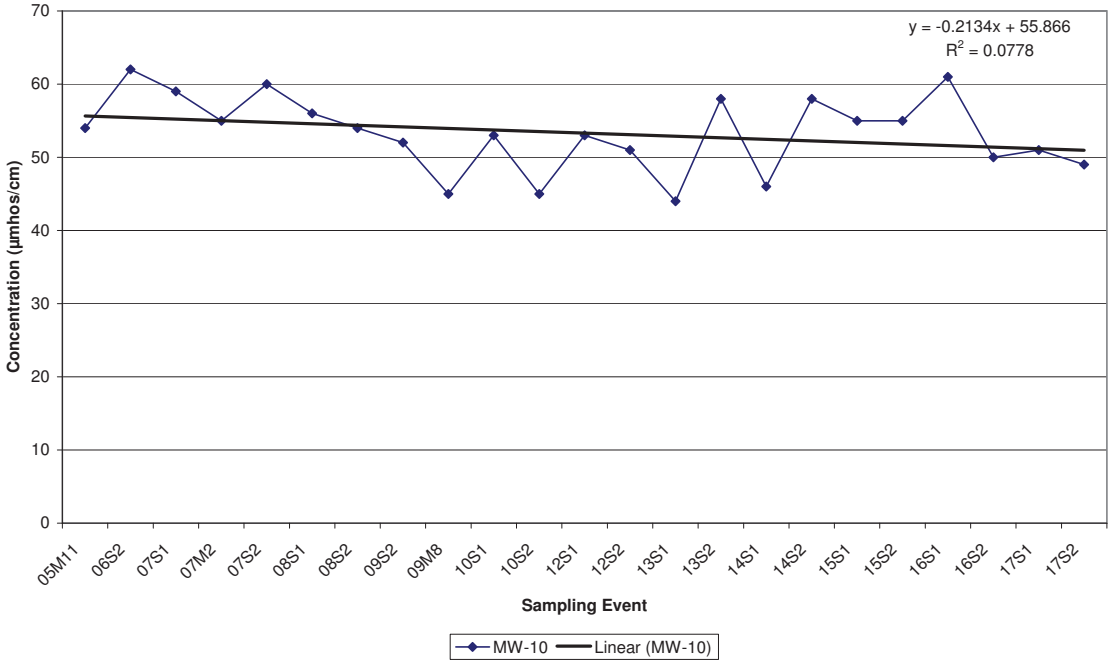


Citrus County Central Landfill
Historic Nitrate as N in MW-7

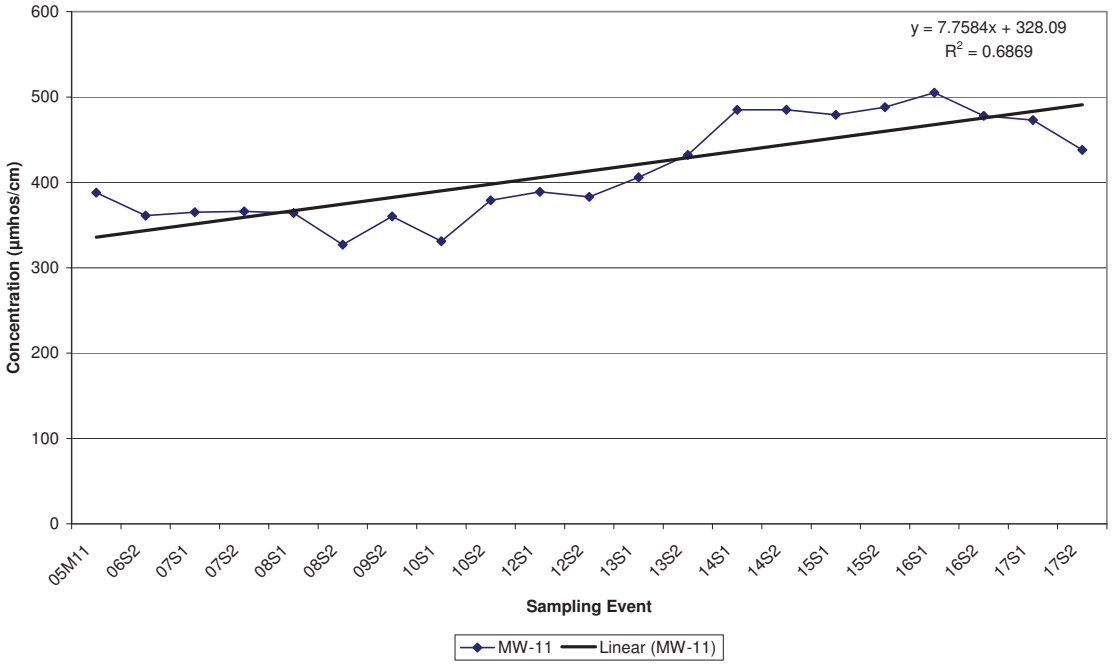


Citrus County Central Landfill
Historical Conductivity Data

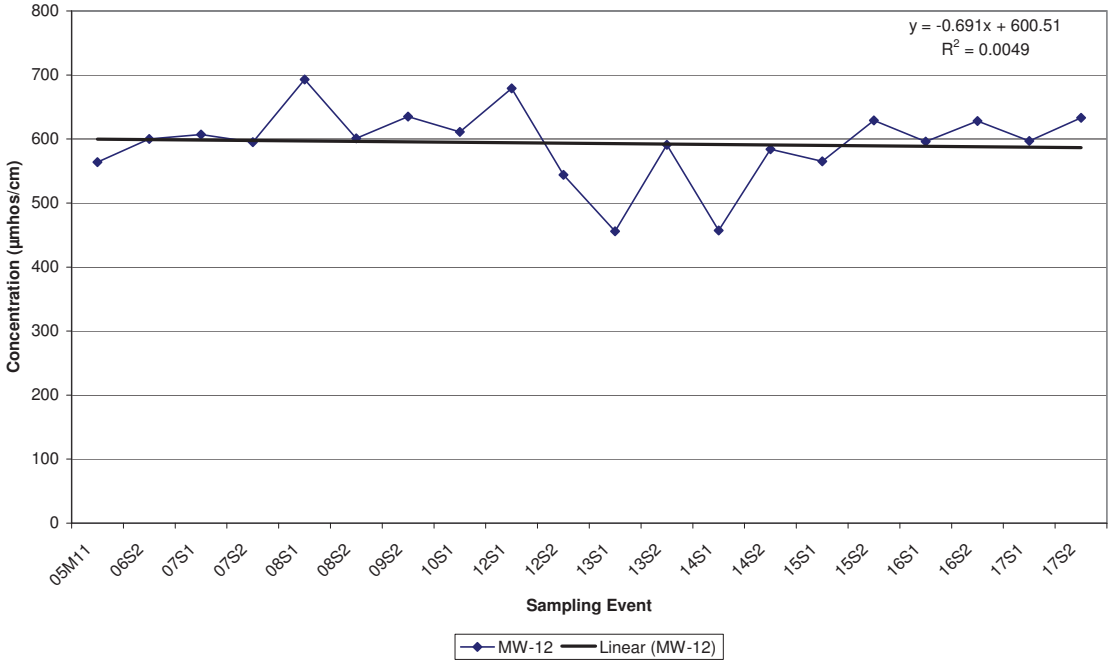
Citrus County Central Landfill
Historic Specific Conductance (EC) in MW-10



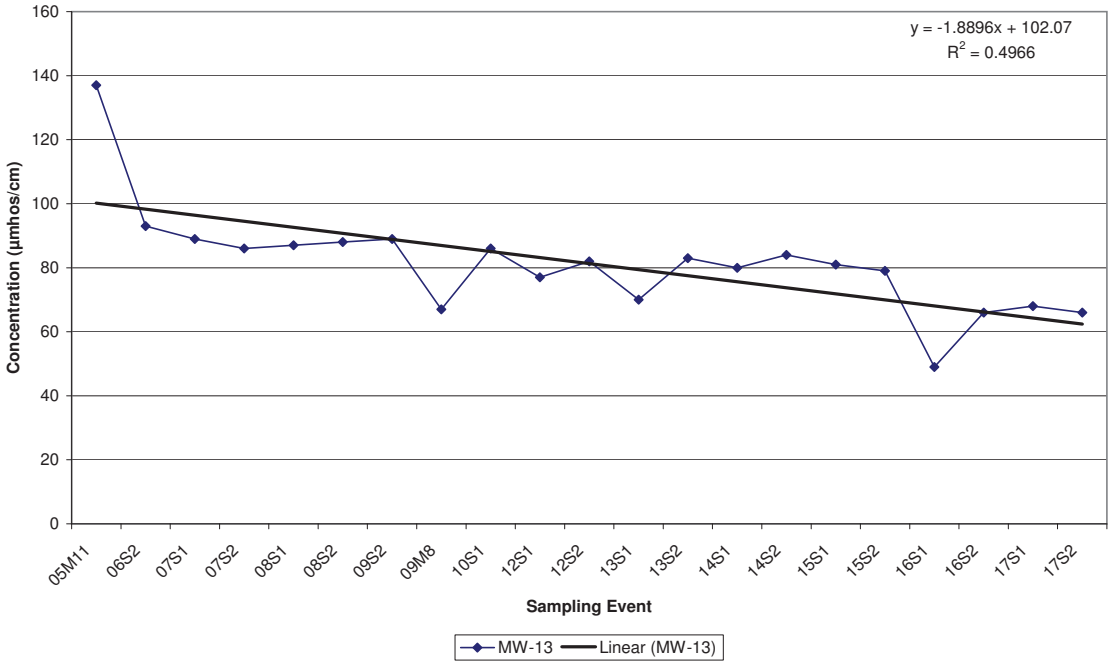
Citrus County Central Landfill
Historic Specific Conductance (EC) in MW-11



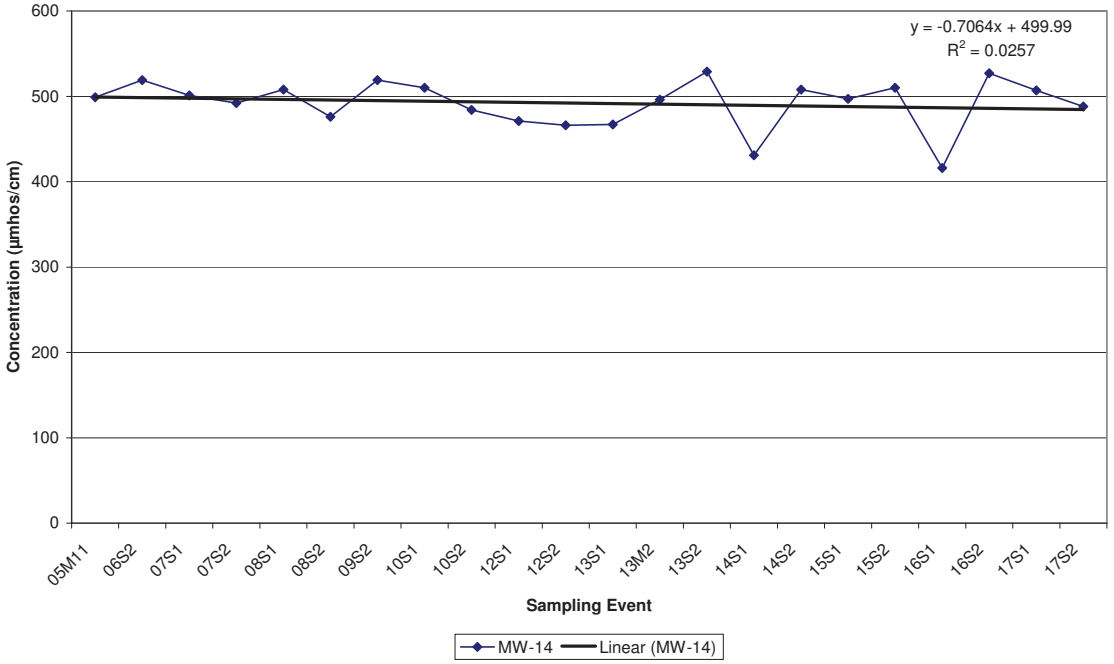
Citrus County Central Landfill
Historic Specific Conductance (EC) in MW-12



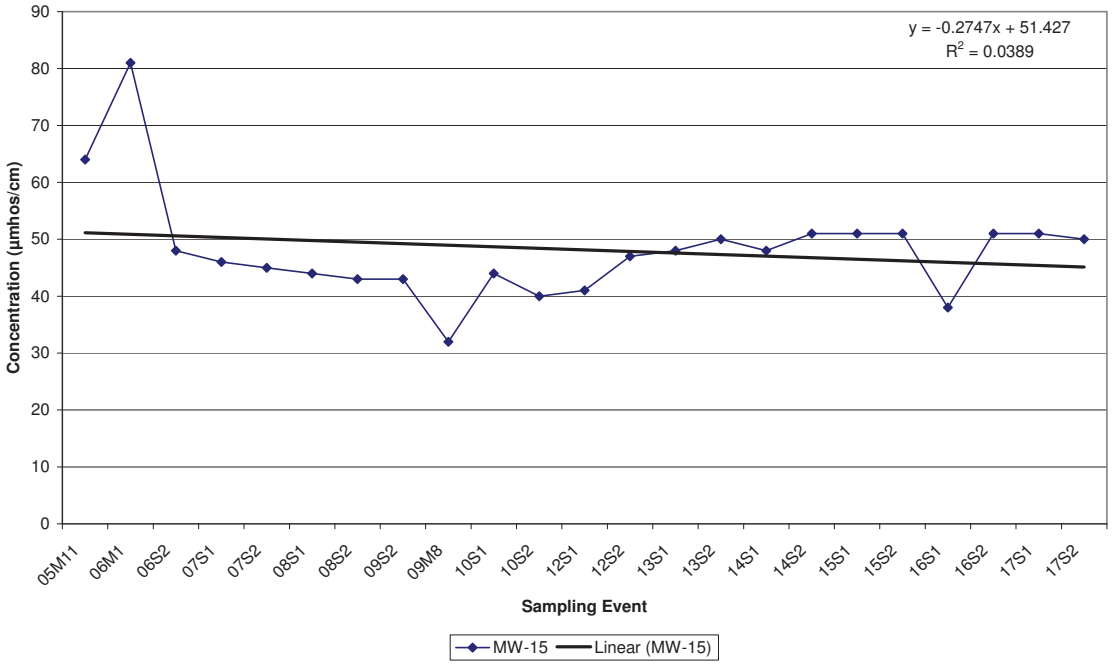
Citrus County Central Landfill
Historic Specific Conductance (EC) in MW-13



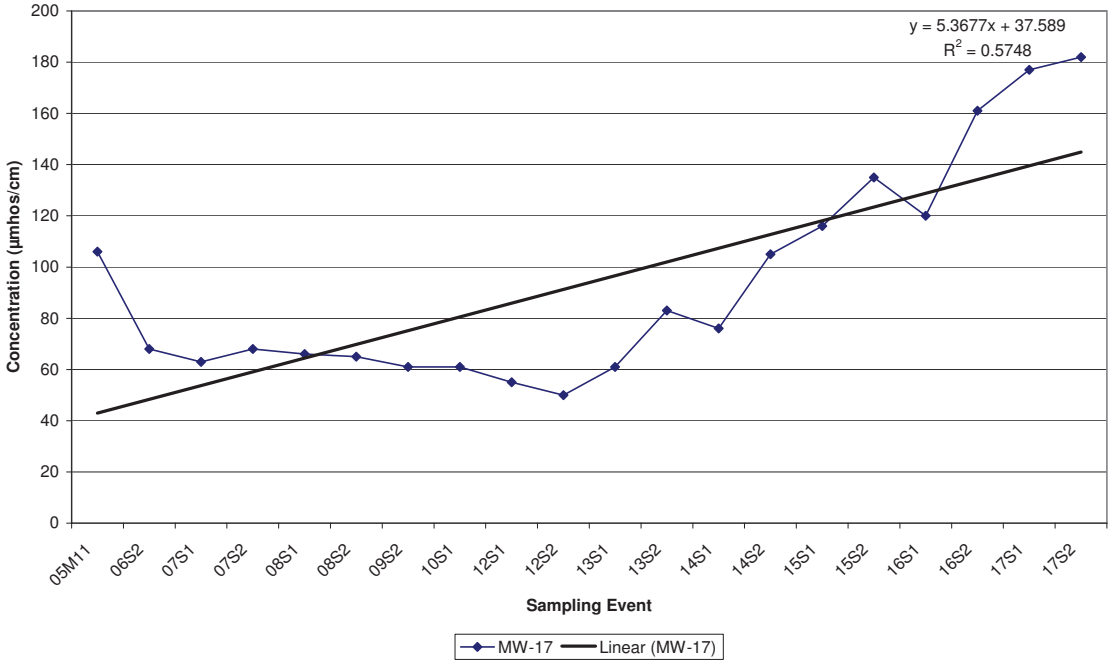
Citrus County Central Landfill
Historic Specific Conductance (EC) in MW-14



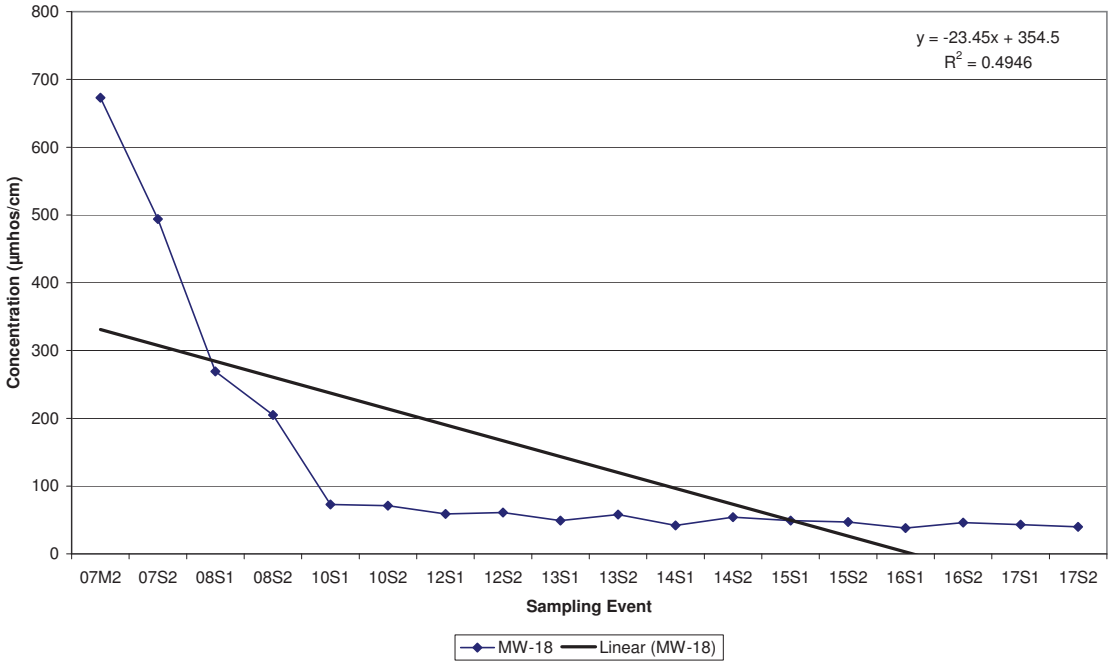
Citrus County Central Landfill
Historic Specific Conductance (EC) in MW-15



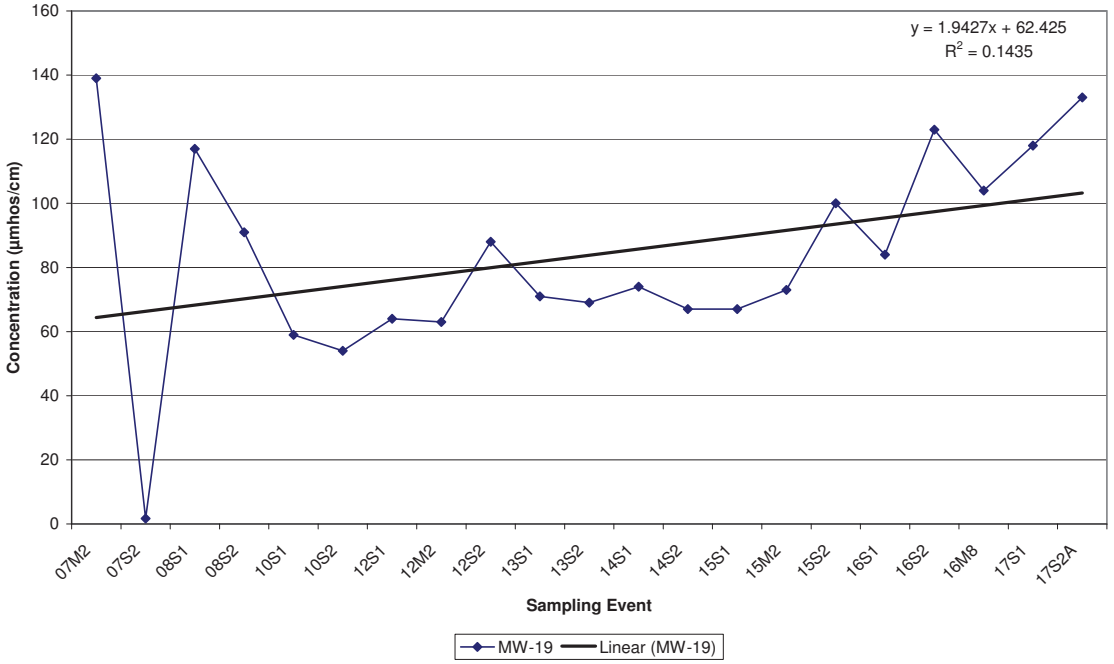
Citrus County Central Landfill
Historic Specific Conductance (EC) in MW-17



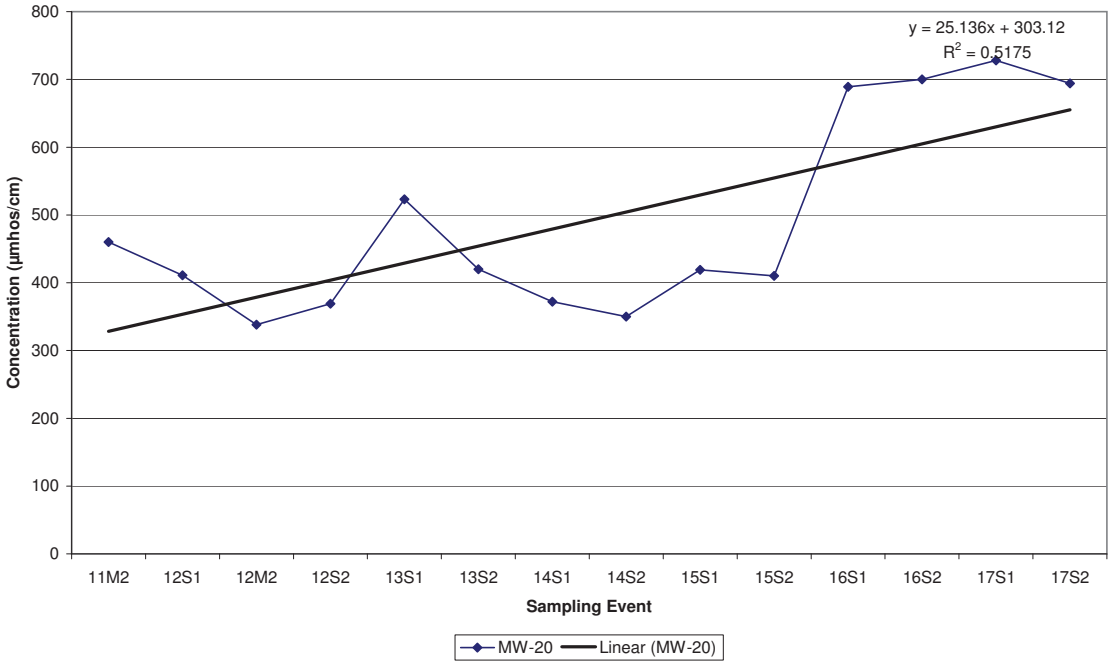
Citrus County Central Landfill
Historic Specific Conductance (EC) in MW-18



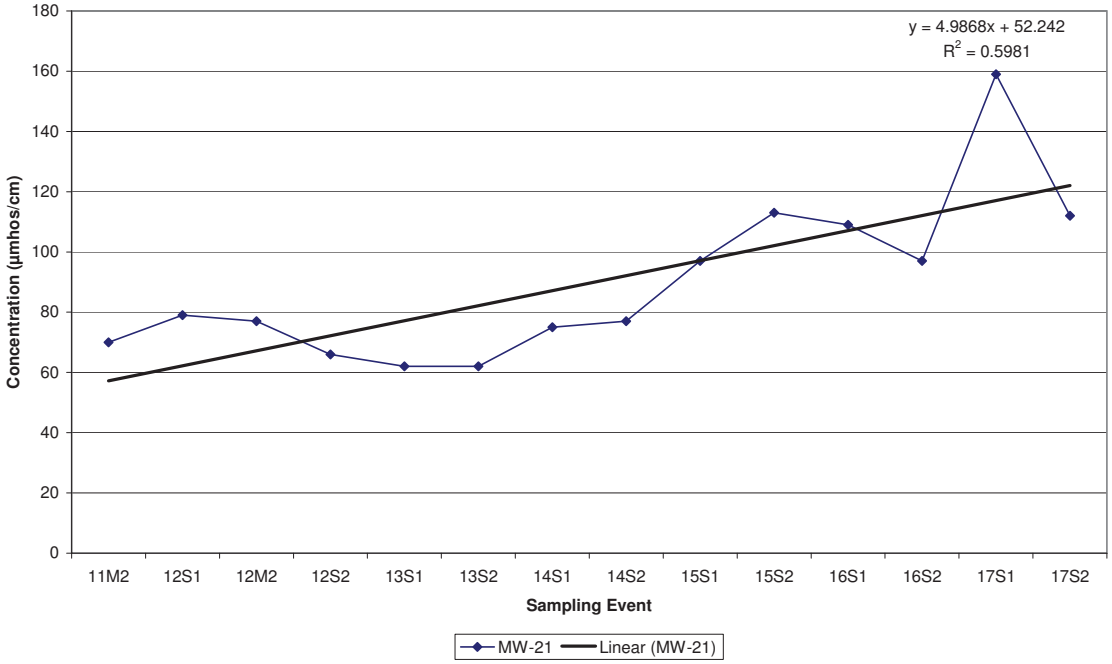
Citrus County Central Landfill
Historic Specific Conductance (EC) in MW-19



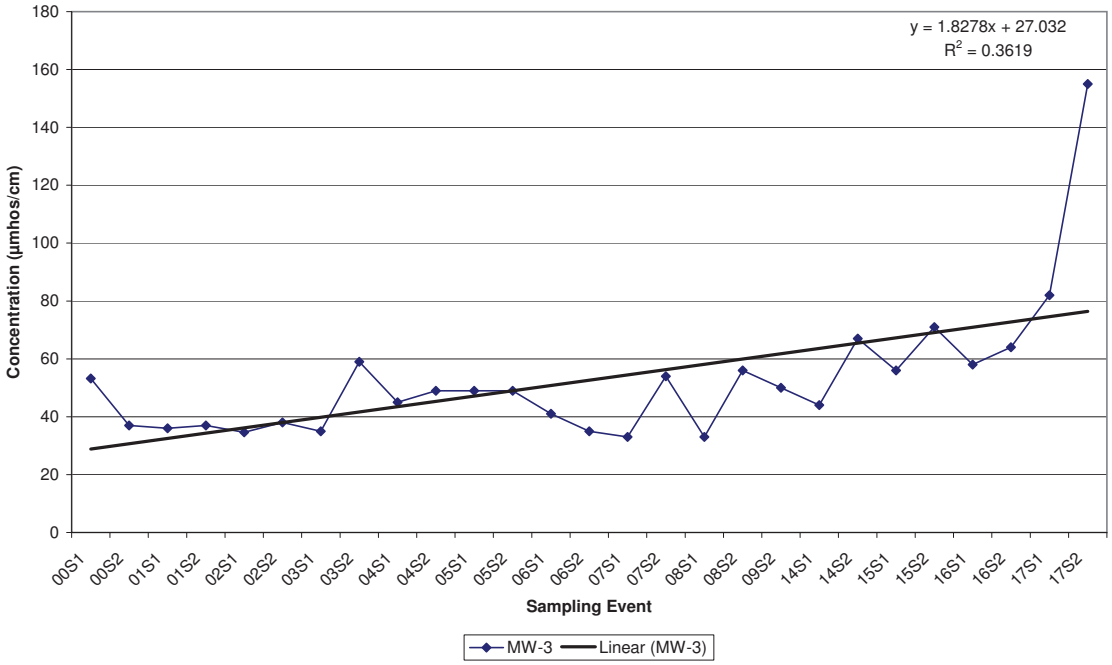
Citrus County Central Landfill
Historic Specific Conductance in MW-20



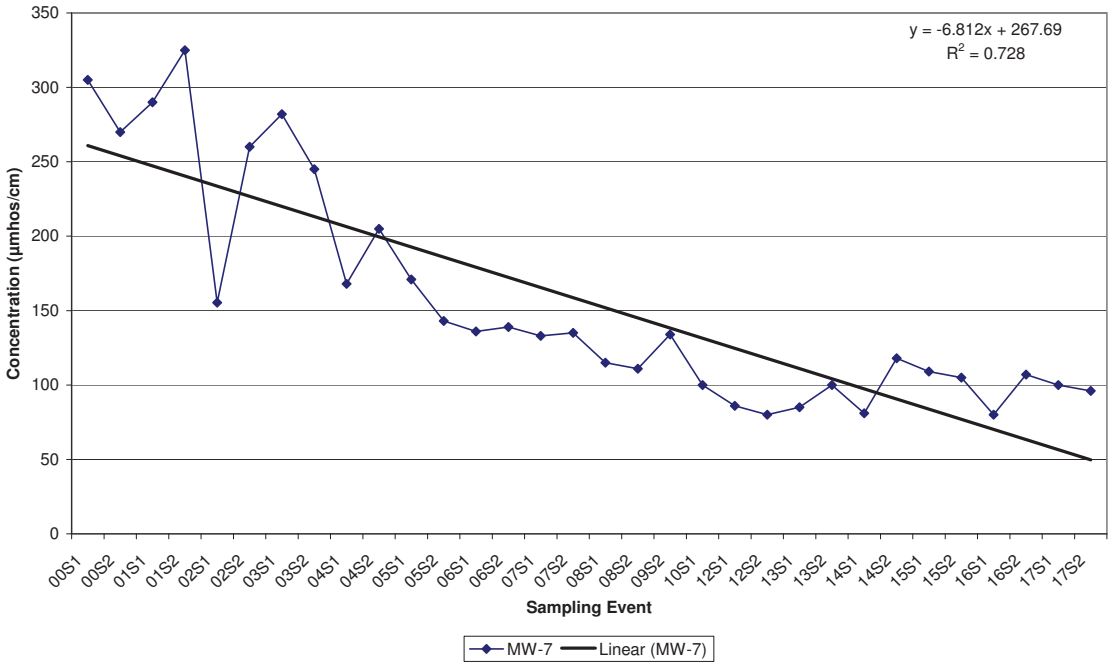
Citrus County Central Landfill
Historic Specific Conductance in MW-21



Citrus County Central Landfill
Historic Specific Conductance (EC) in MW-3



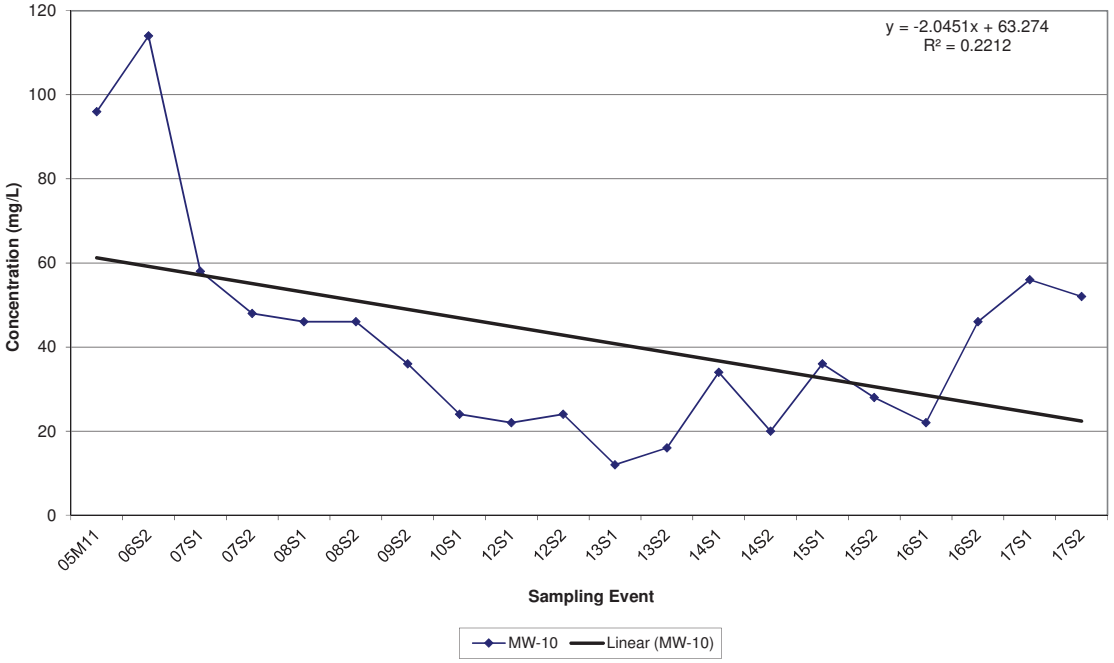
Citrus County Central Landfill
Historic Specific Conductance (EC) in MW-7



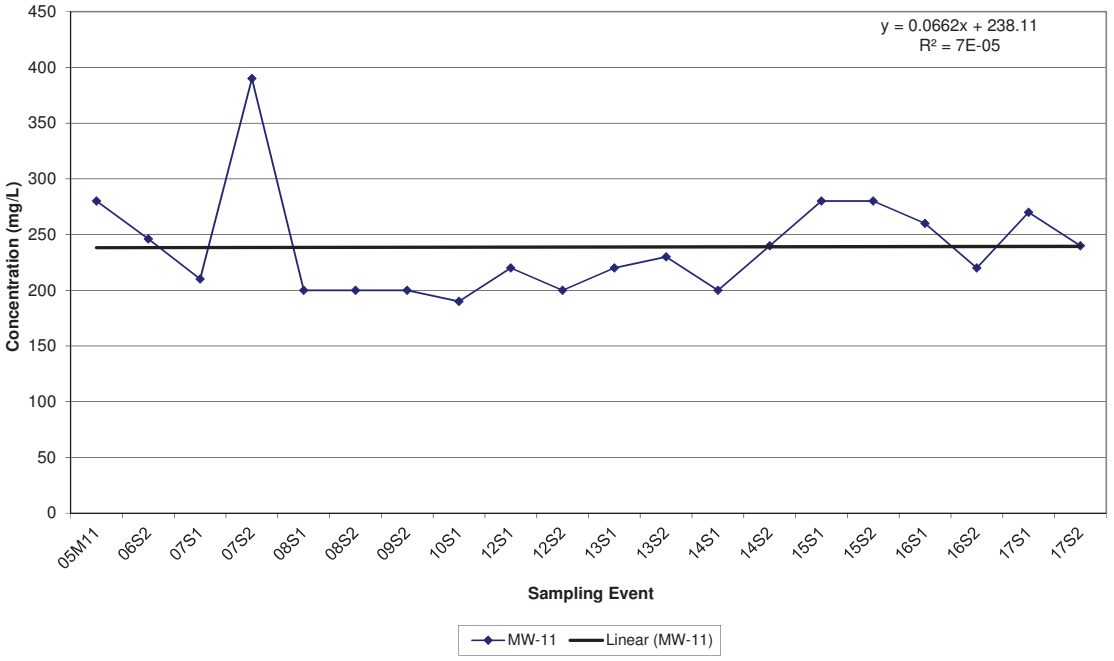
Citrus County Central Landfill

Historical Total Dissolved Solids Data

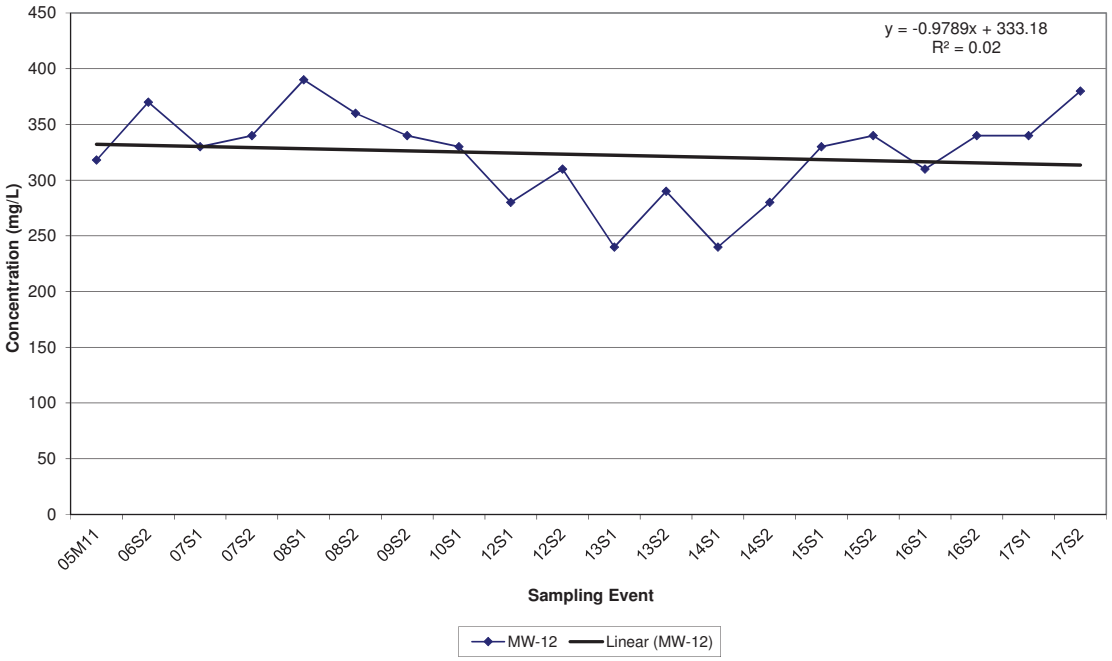
Citrus County Central Landfill
Historic Total Dissolved Solids in MW-10



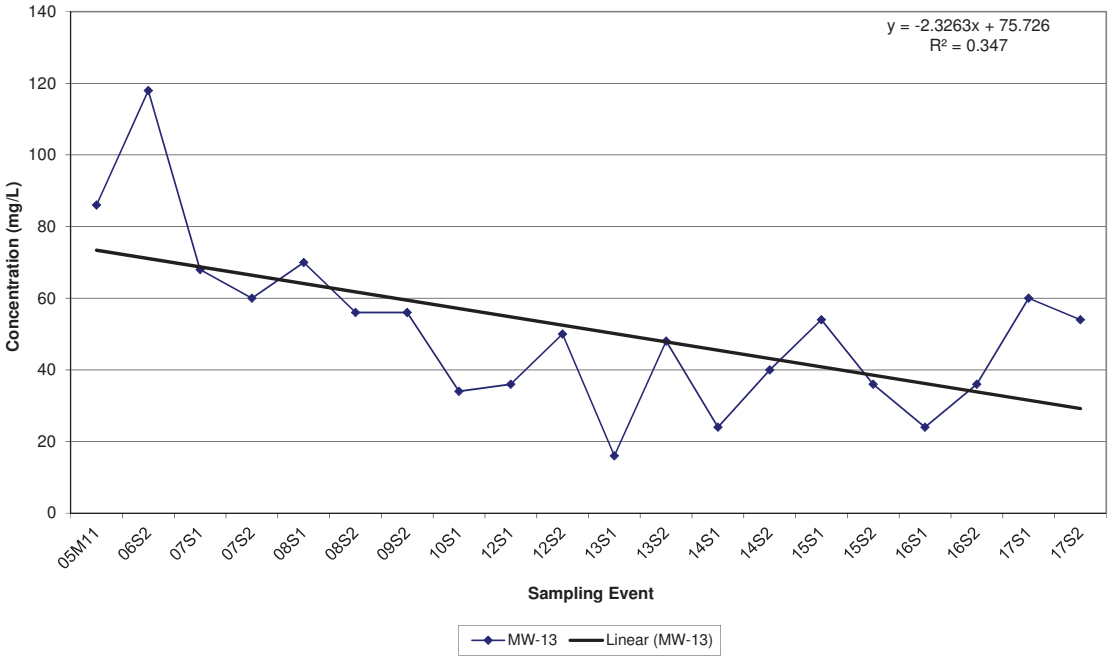
Citrus County Central Landfill
Historic Total Dissolved Solids in MW-11



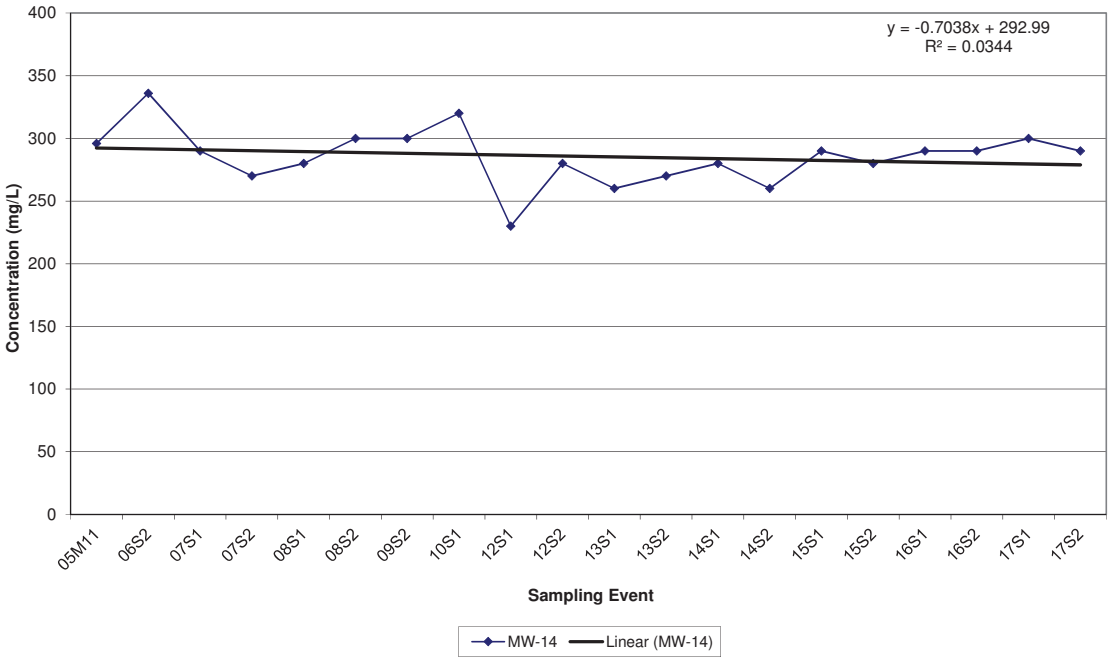
Citrus County Central Landfill
Historic Total Dissolved Solids in MW-12



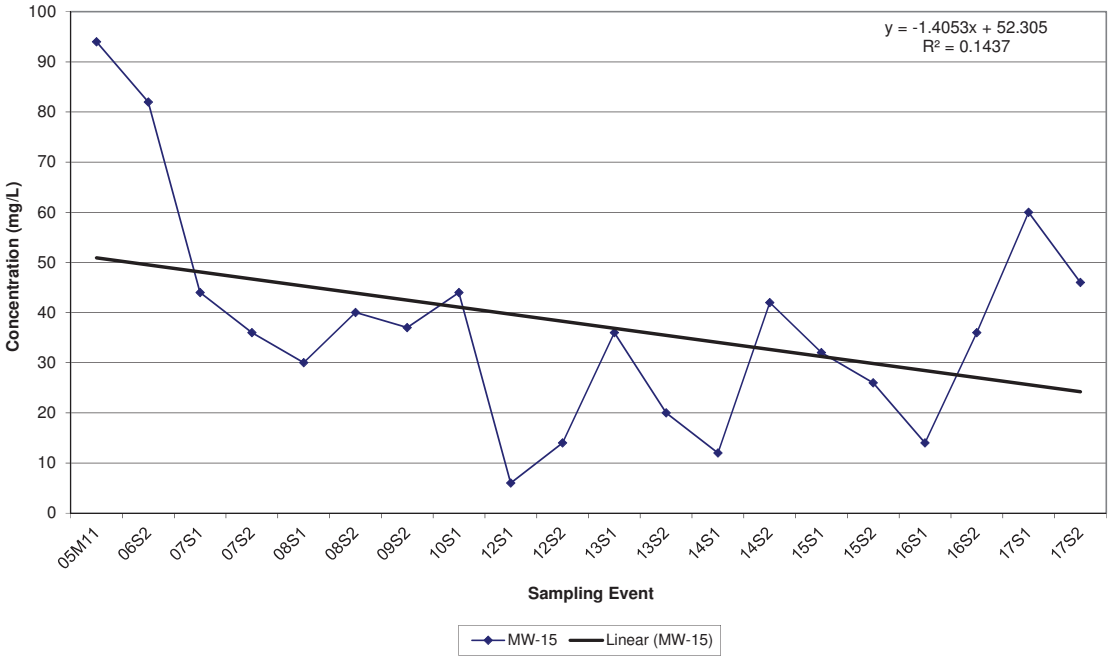
Citrus County Central Landfill
Historic Total Dissolved Solids in MW-13



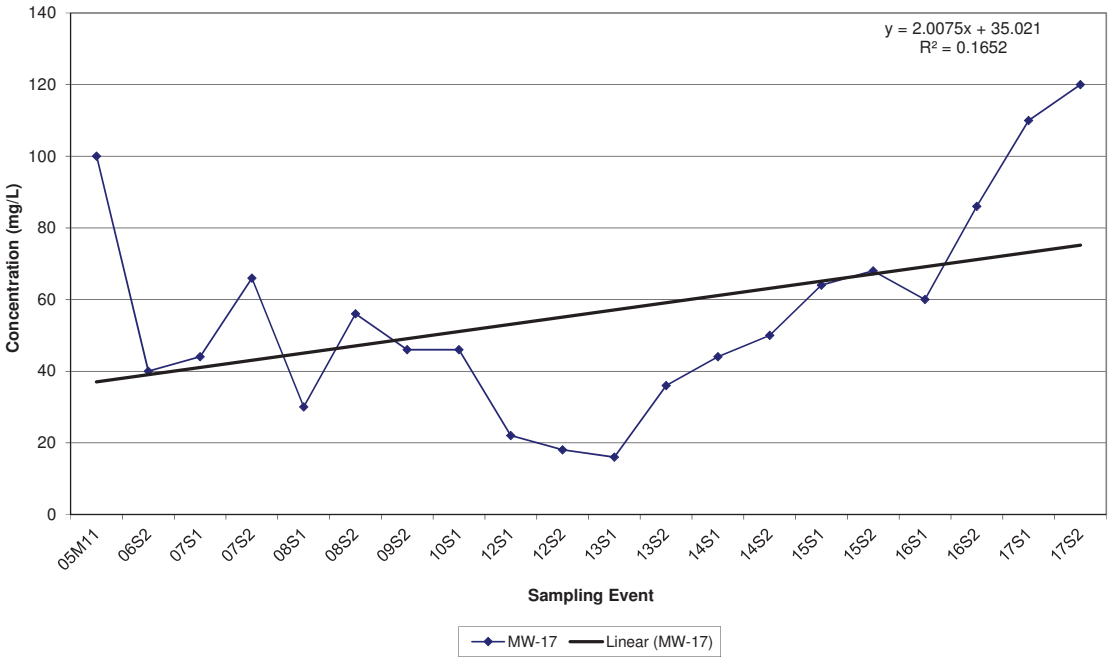
Citrus County Central Landfill
Historic Total Dissolved Solids in MW-14



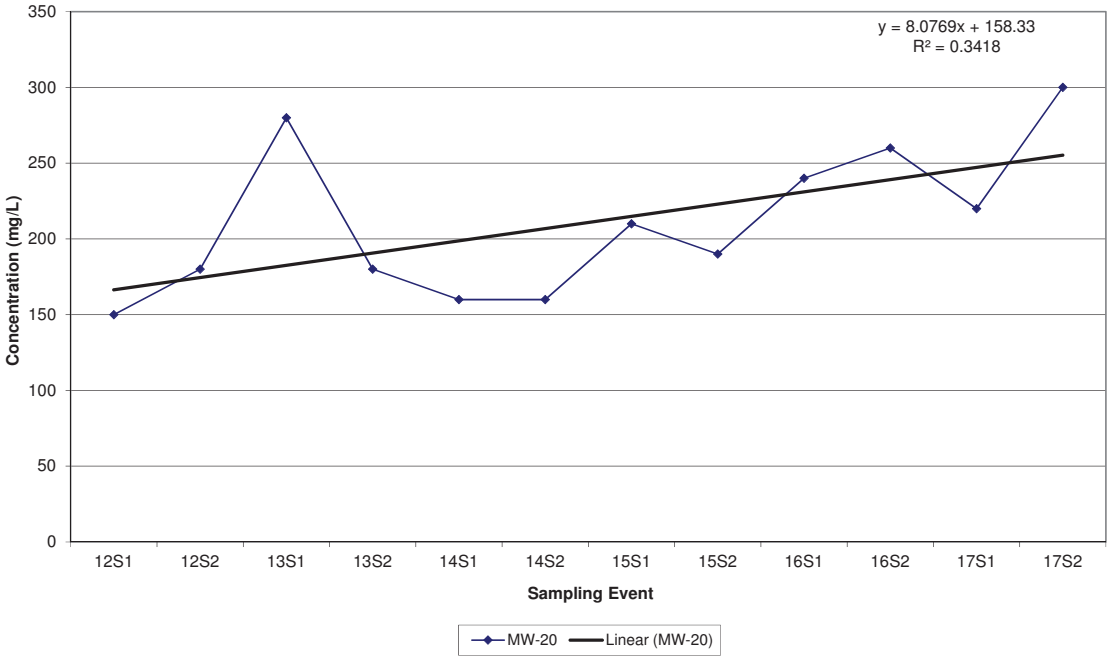
Citrus County Central Landfill
Historic Total Dissolved Solids in MW-15



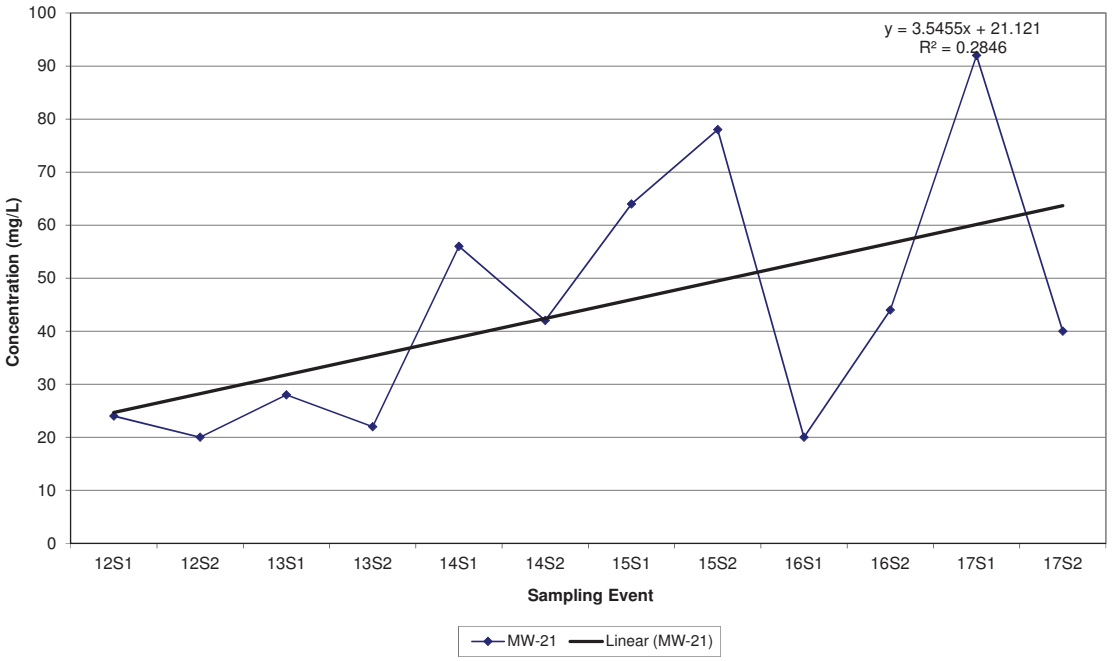
Citrus County Central Landfill
Historic Total Dissolved Solids in MW-17



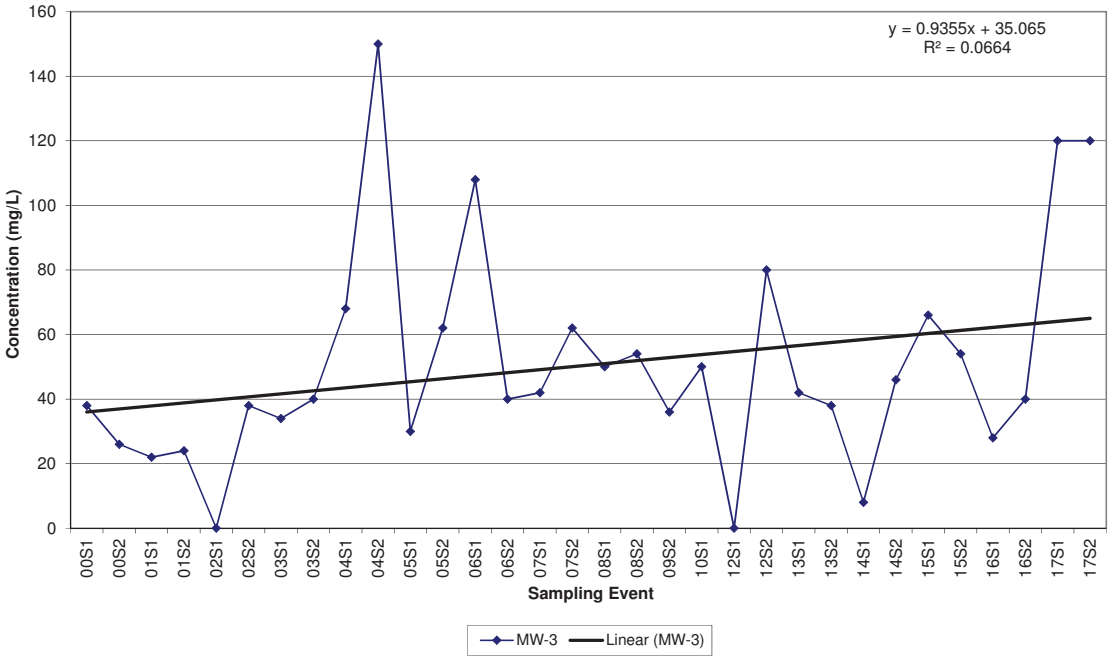
Citrus County Central Landfill
Historic Residues- Filterable (TDS) in MW-20



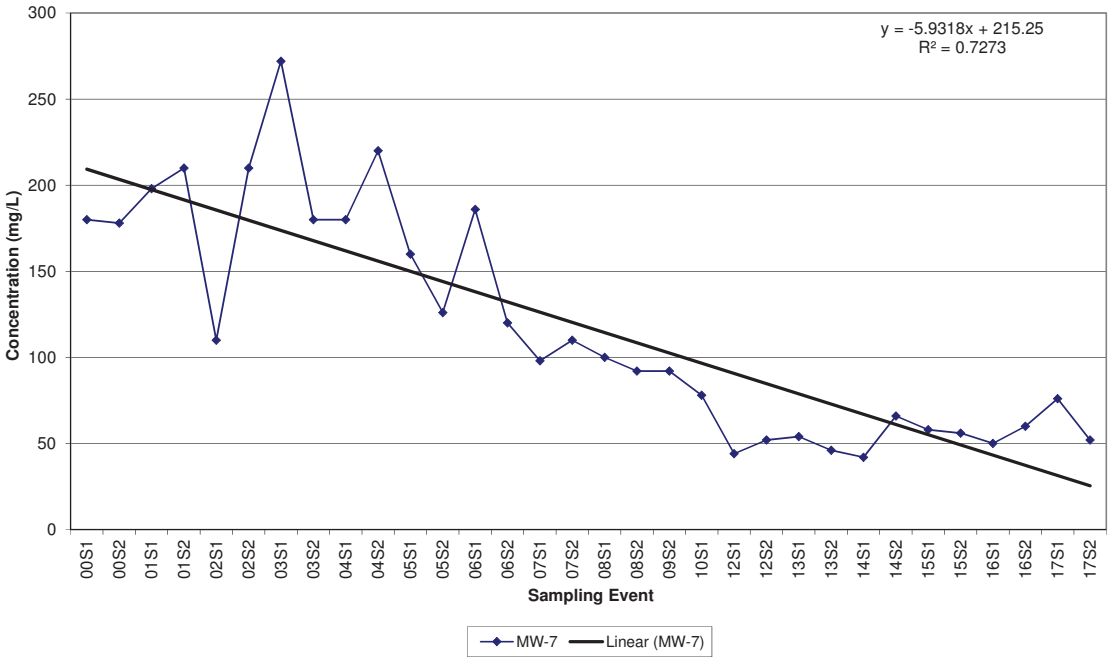
Citrus County Central Landfill
Historic Residues- Filterable (TDS) in MW-21



Citrus County Central Landfill
Historic Total Dissolved Solids in MW-3

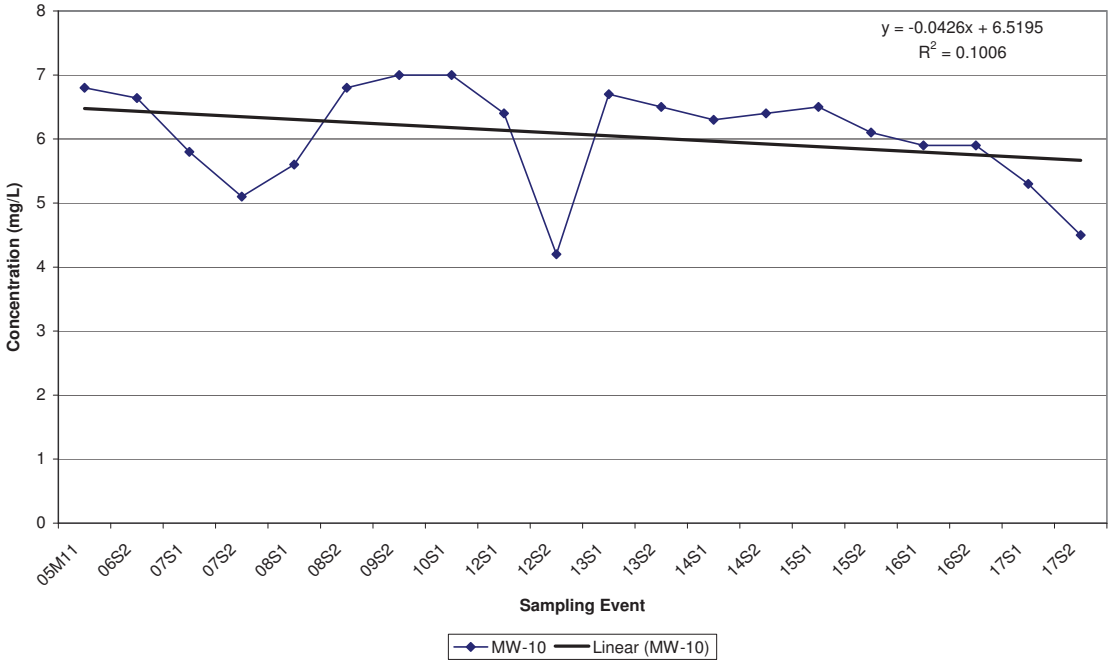


Citrus County Central Landfill
Historic Total Dissolved Solids in MW-7

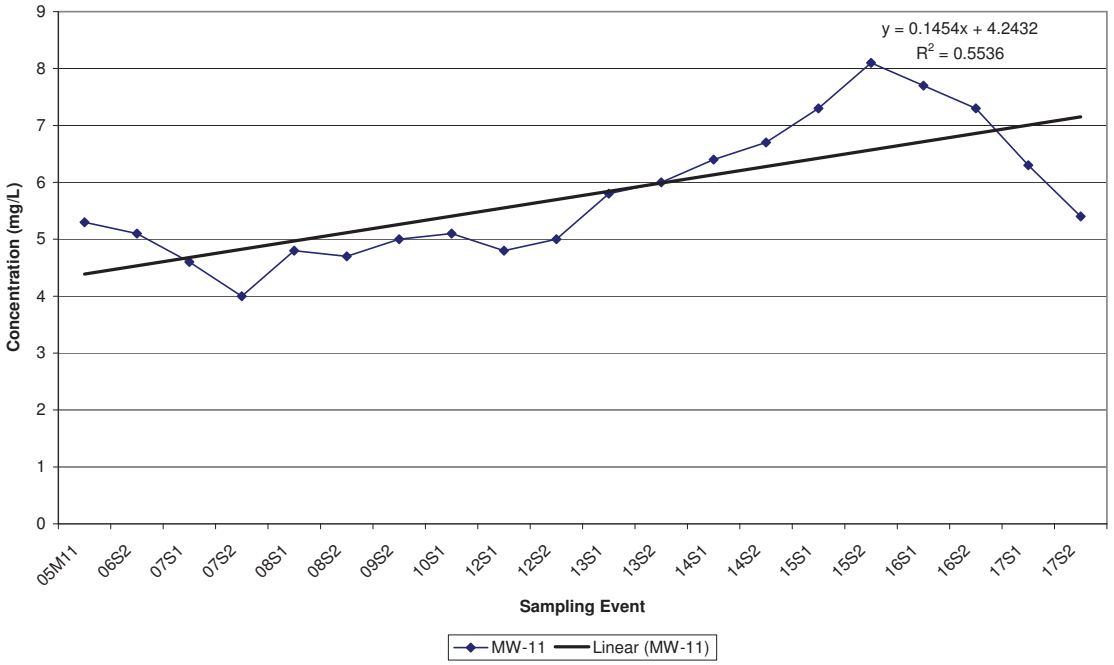


Citrus County Central Landfill
Historical Chloride Data

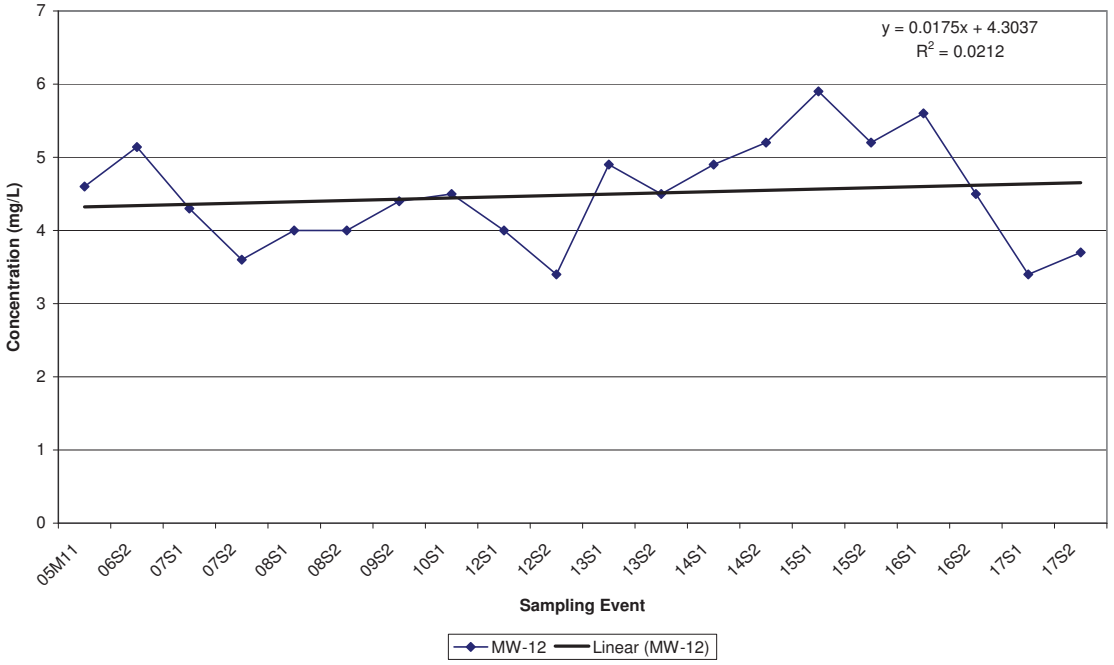
Citrus County Central Landfill
Historic Chloride in MW-10



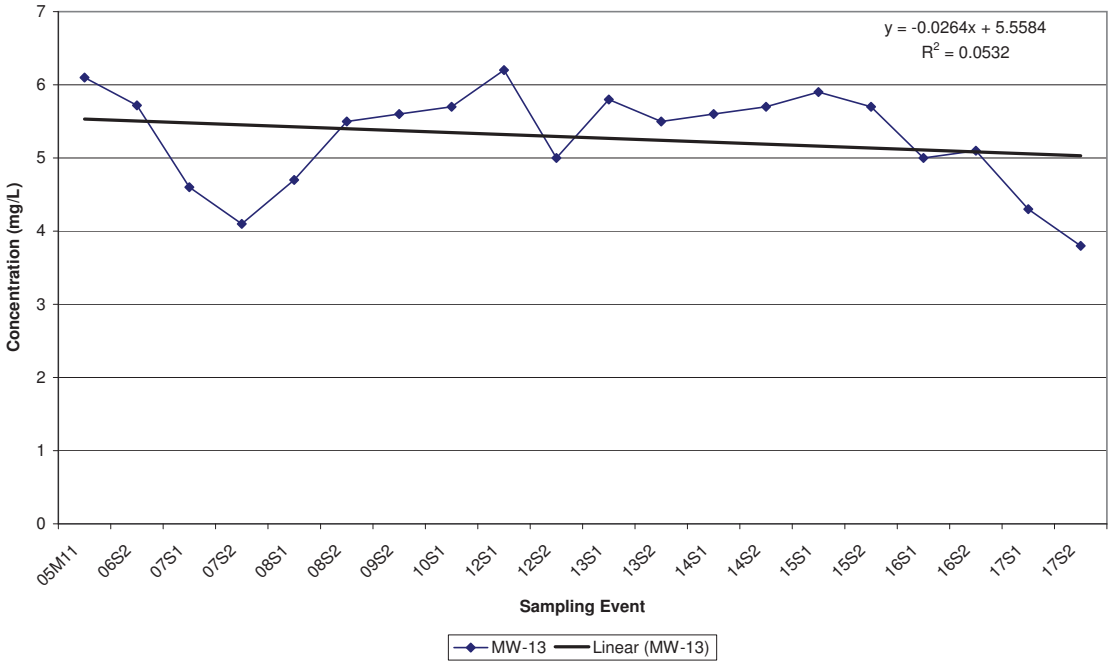
Citrus County Central Landfill
Historic Chloride in MW-11



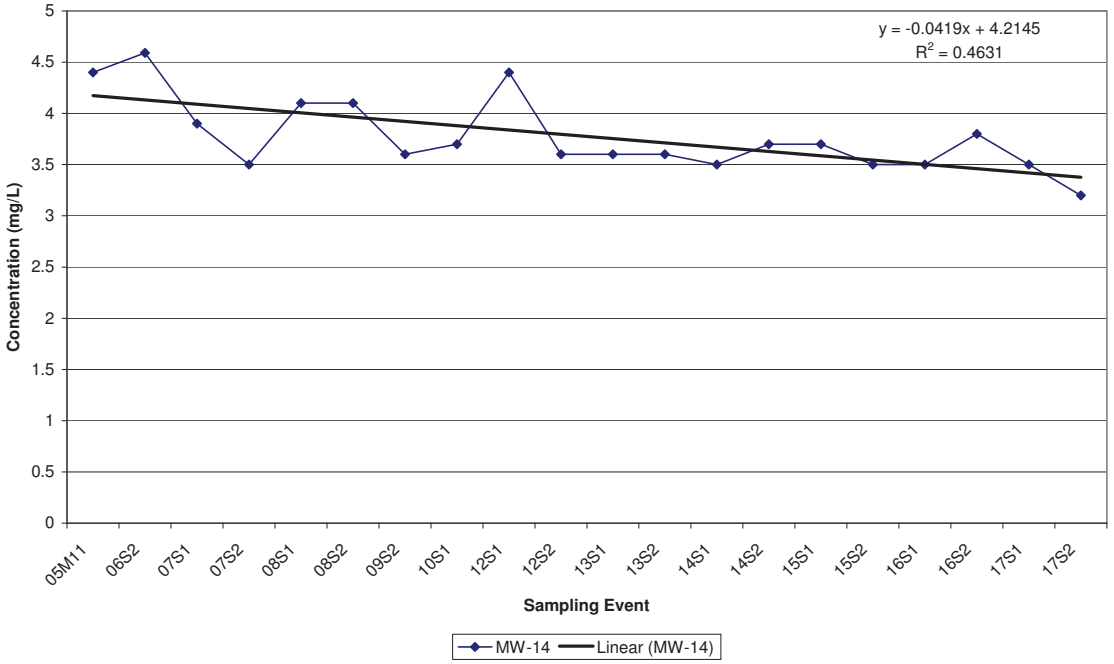
Citrus County Central Landfill
Historic Chloride in MW-12



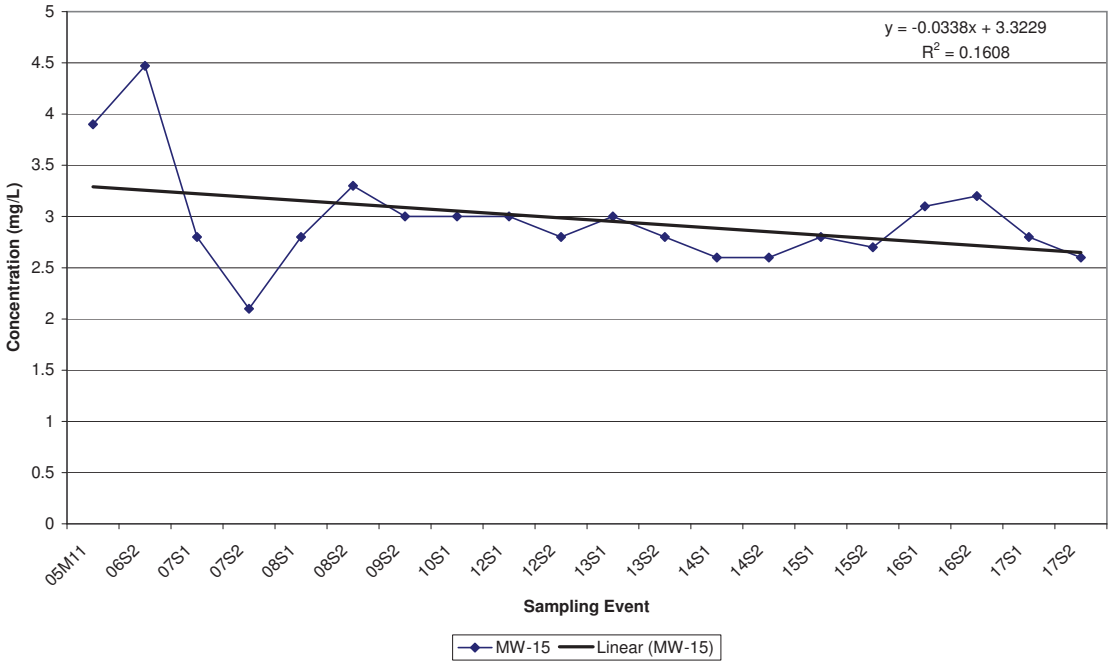
Citrus County Central Landfill
Historic Chloride in MW-13



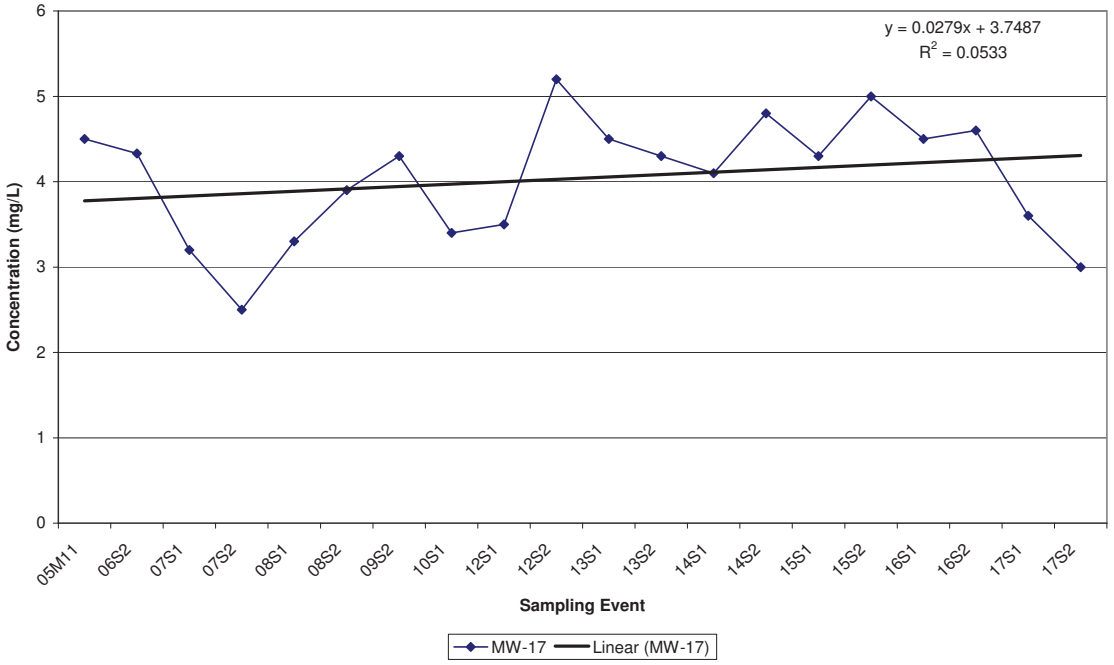
Citrus County Central Landfill
Historic Chloride in MW-14



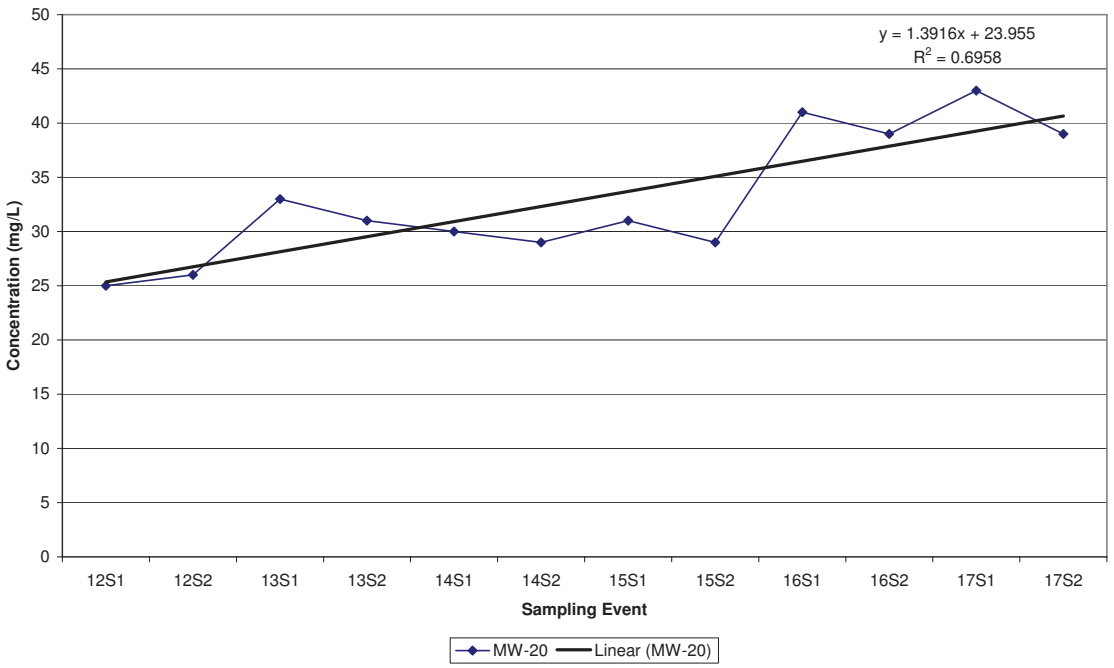
Citrus County Central Landfill
Historic Chloride in MW-15



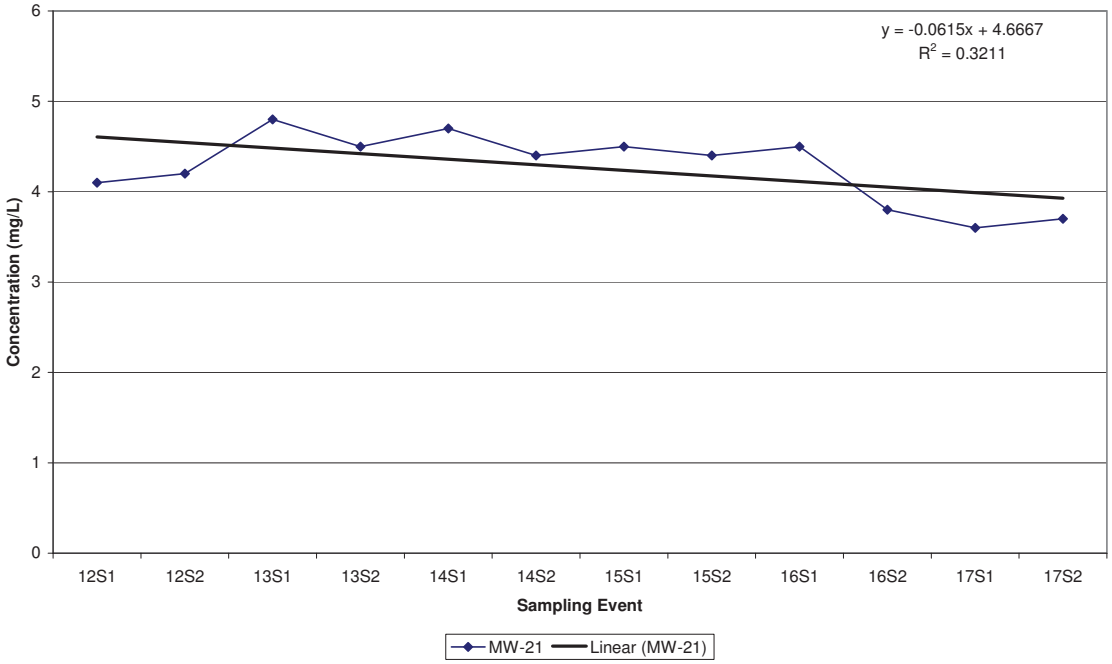
Citrus County Central Landfill
Historic Chloride in MW-17



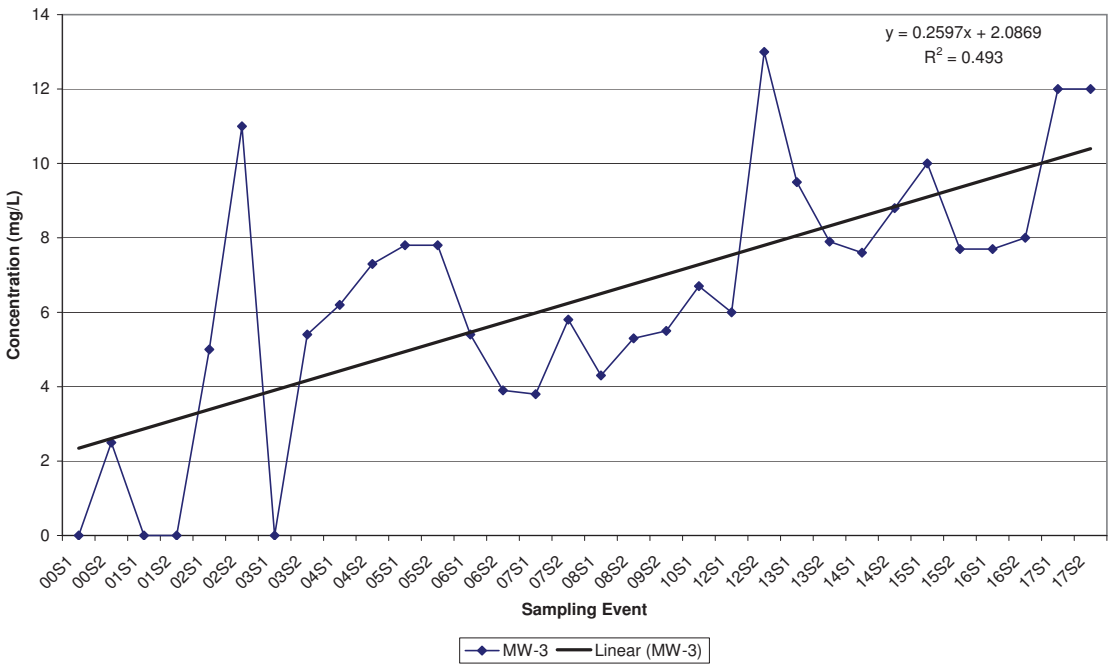
Citrus County Central Landfill
Historic Chloride in MW-20

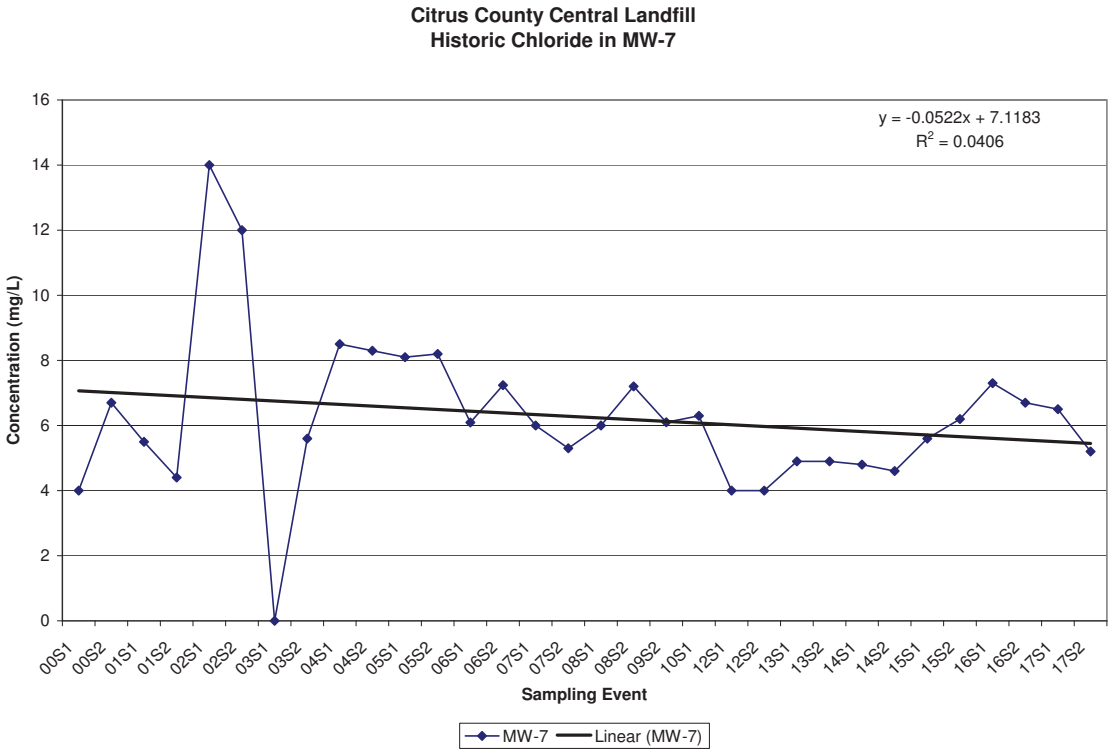


Citrus County Central Landfill
Historic Chloride in MW-21



Citrus County Central Landfill
Historic Chloride in MW-3

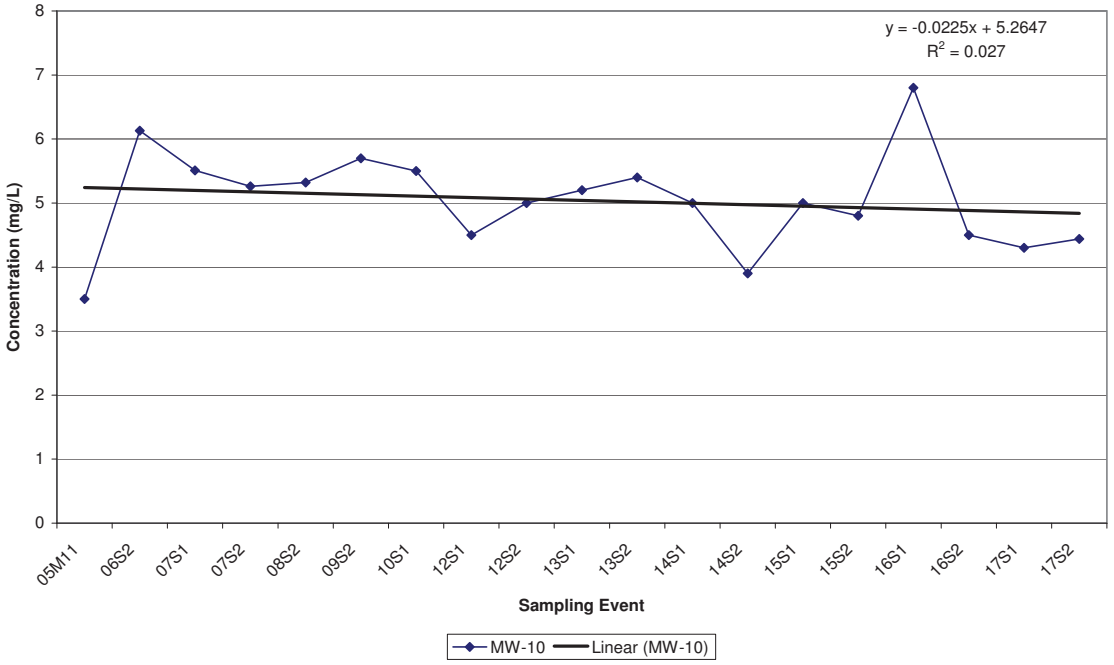



Citrus County Central Landfill
Historic Chloride in MW-7
y = -0.0522x + 7.1183
R2 = 0.0406
Concentration (mg/L)
16
14
12
10
8
6
4
2
0
00S1
00S2
01S1
01S2
02S1
02S2
03S1
03S2
04S1
04S2
05S1
05S2
06S1
06S2
07S1
07S2
08S1
08S2
09S2
10S1
12S1
12S2
13S1
13S2
14S1
14S2
15S1
15S2
16S1
16S2
17S1
17S2
Sampling Event
MW-7
Linear (MW-7)

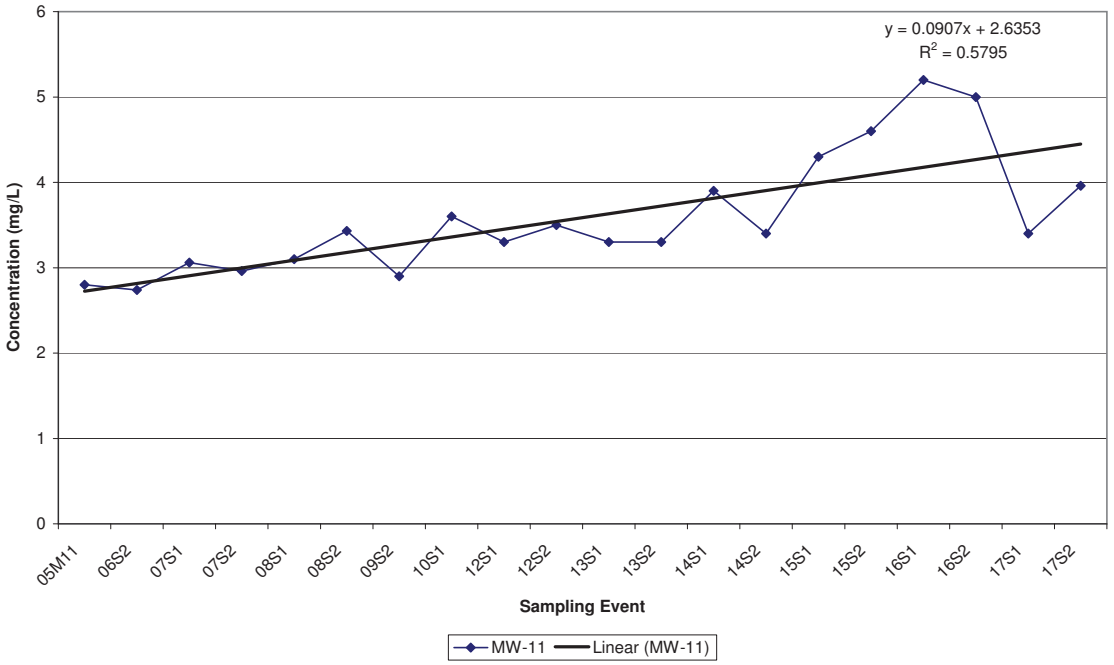
Citrus County Central Landfill

Historical Sodium Data

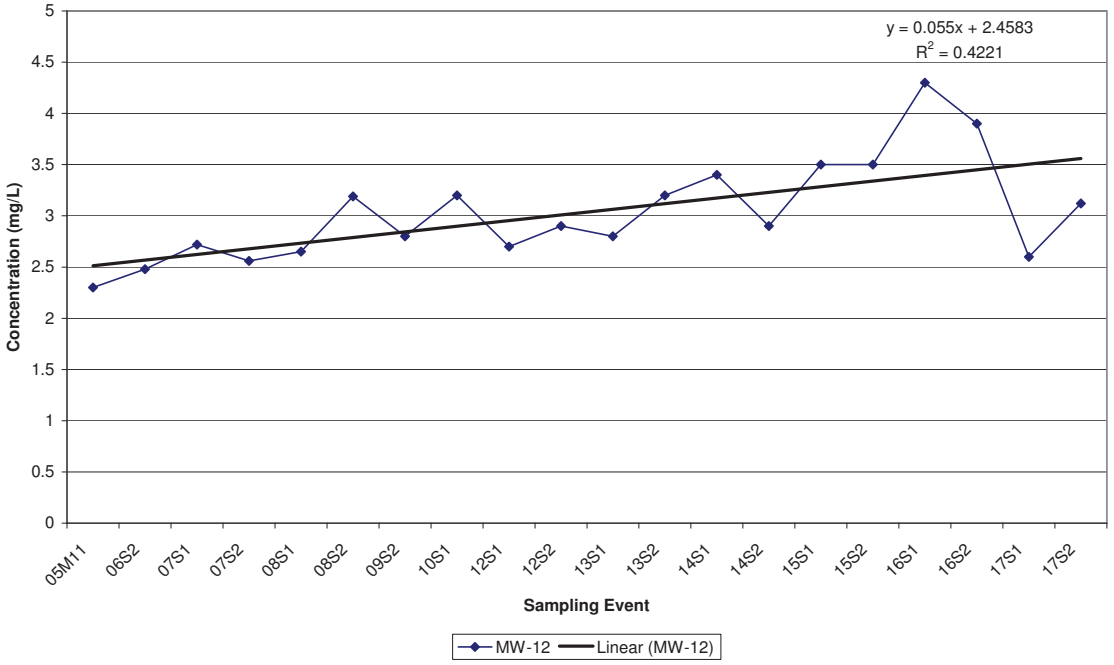
Citrus County Central Landfill
Historic Sodium in MW-10



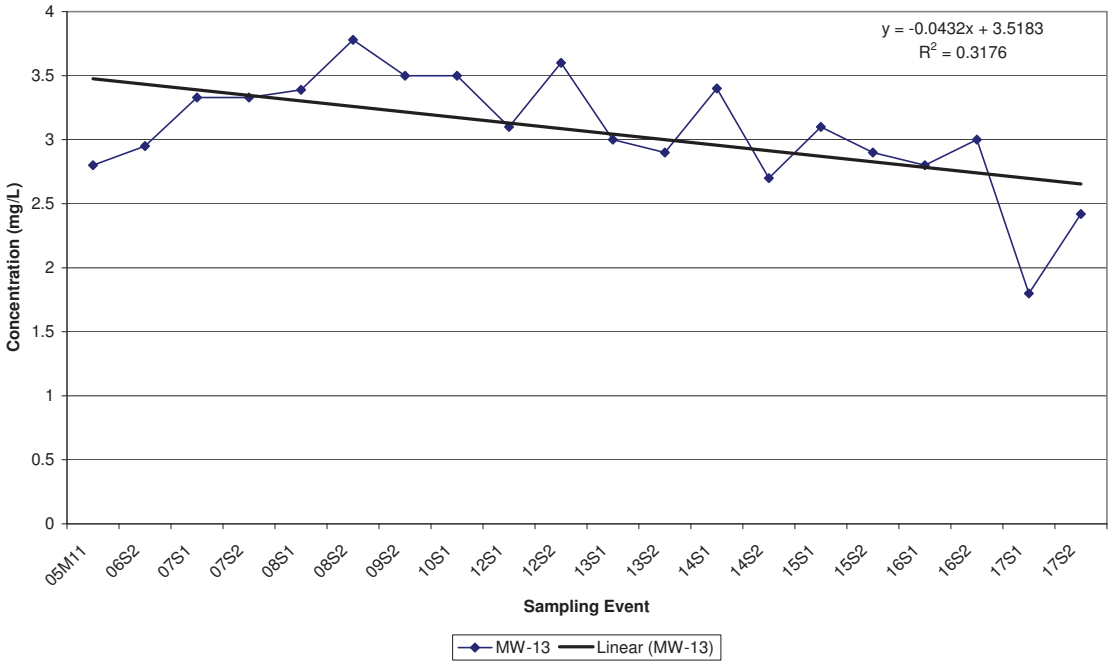
Citrus County Central Landfill
Historic Sodium in MW-11



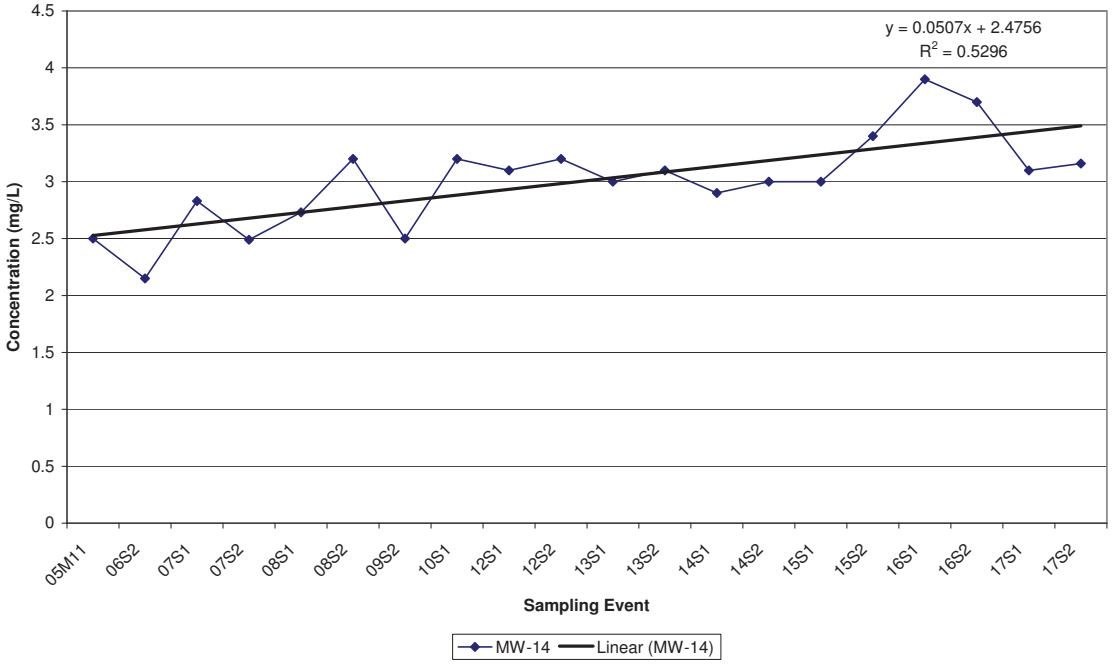
Citrus County Central Landfill
Historic Sodium in MW-12



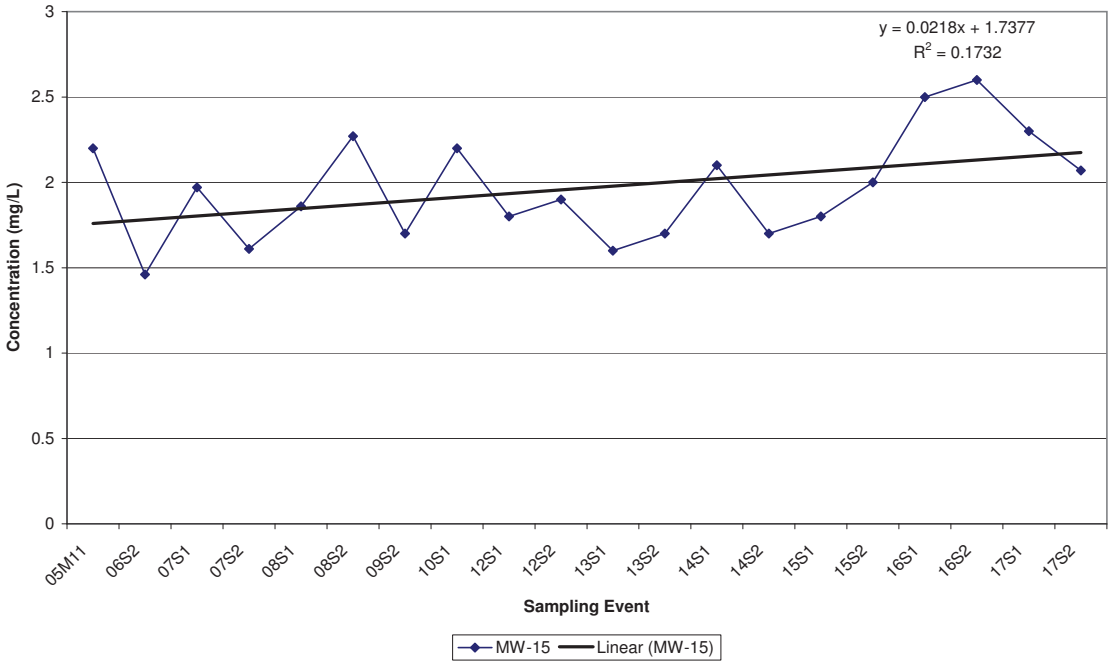
Citrus County Central Landfill
Historic Sodium in MW-13



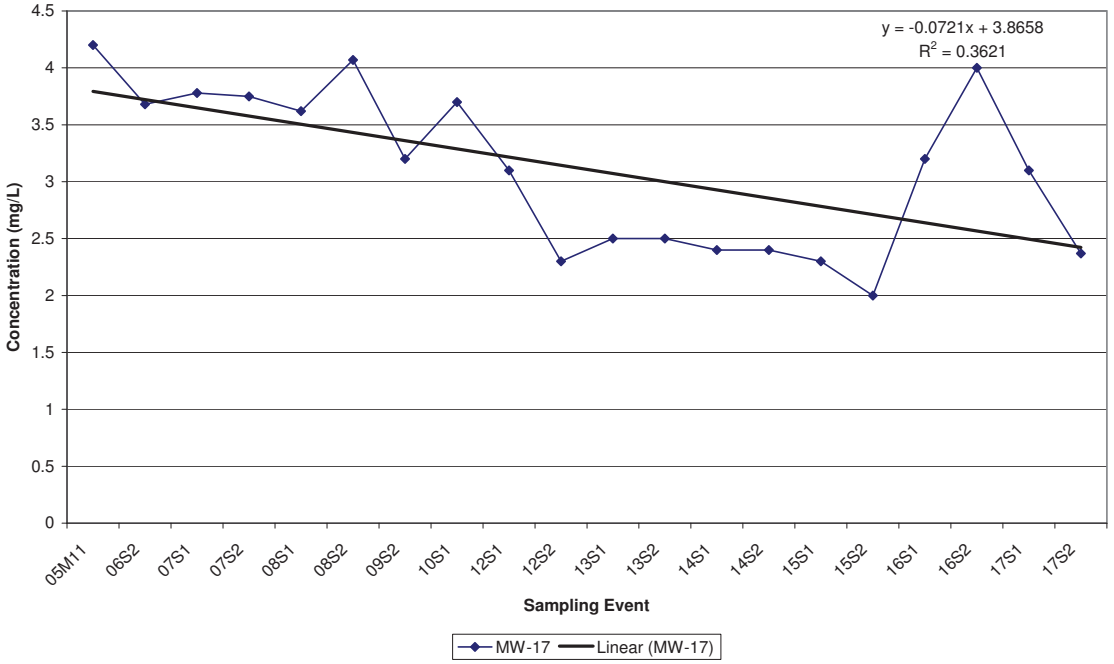
Citrus County Central Landfill
Historic Sodium in MW-14



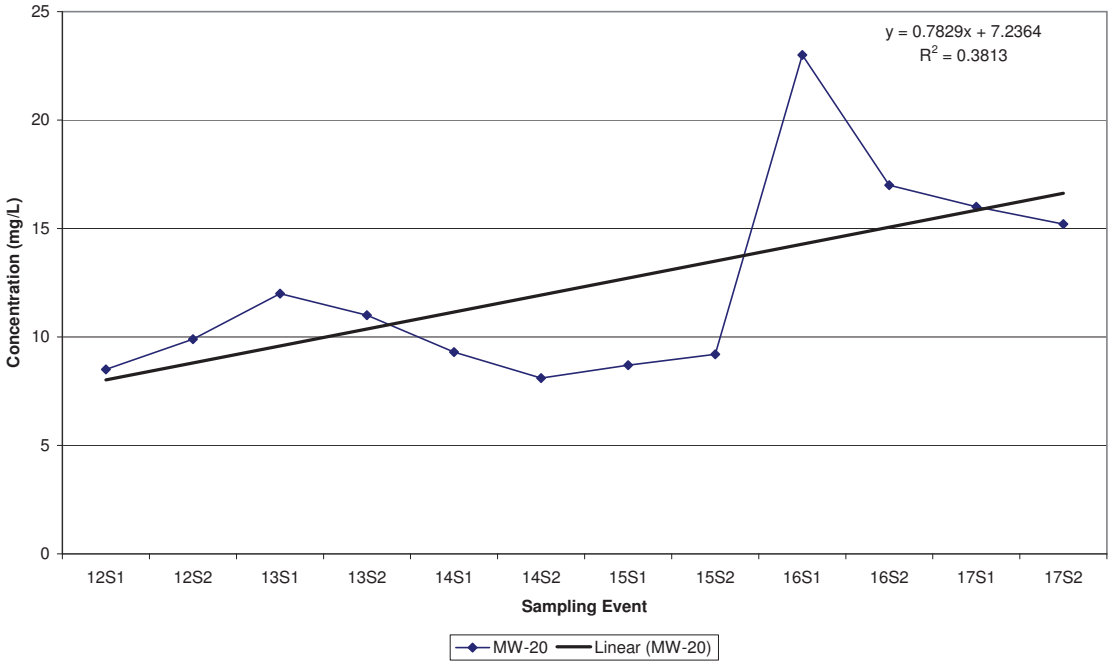
Citrus County Central Landfill
Historic Sodium in MW-15



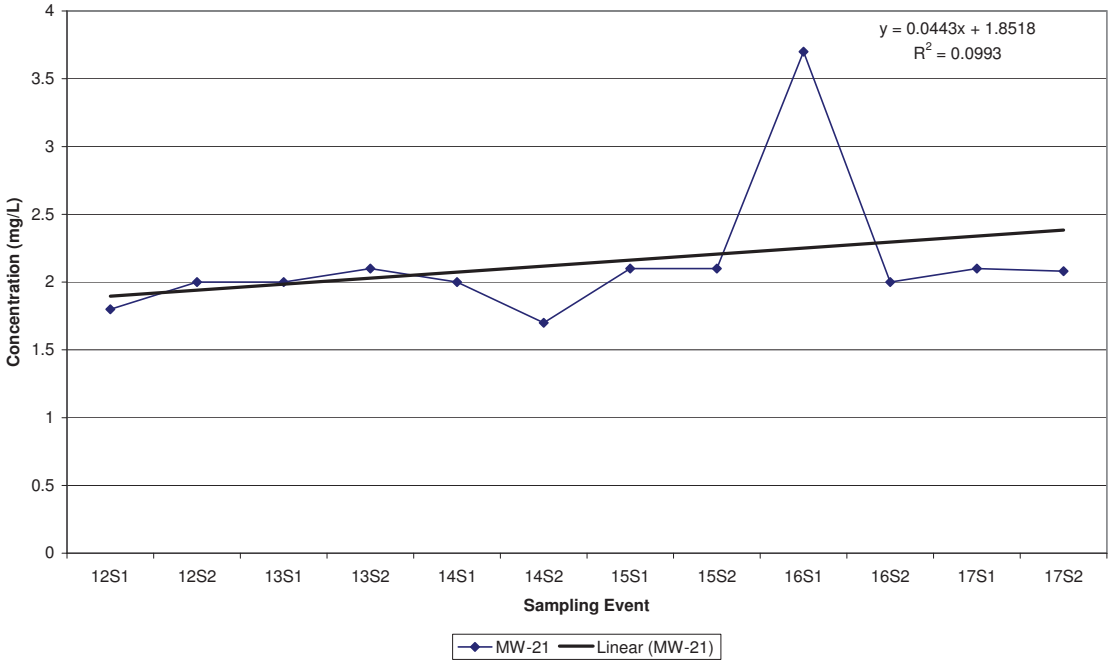
Citrus County Central Landfill
Historic Sodium in MW-17



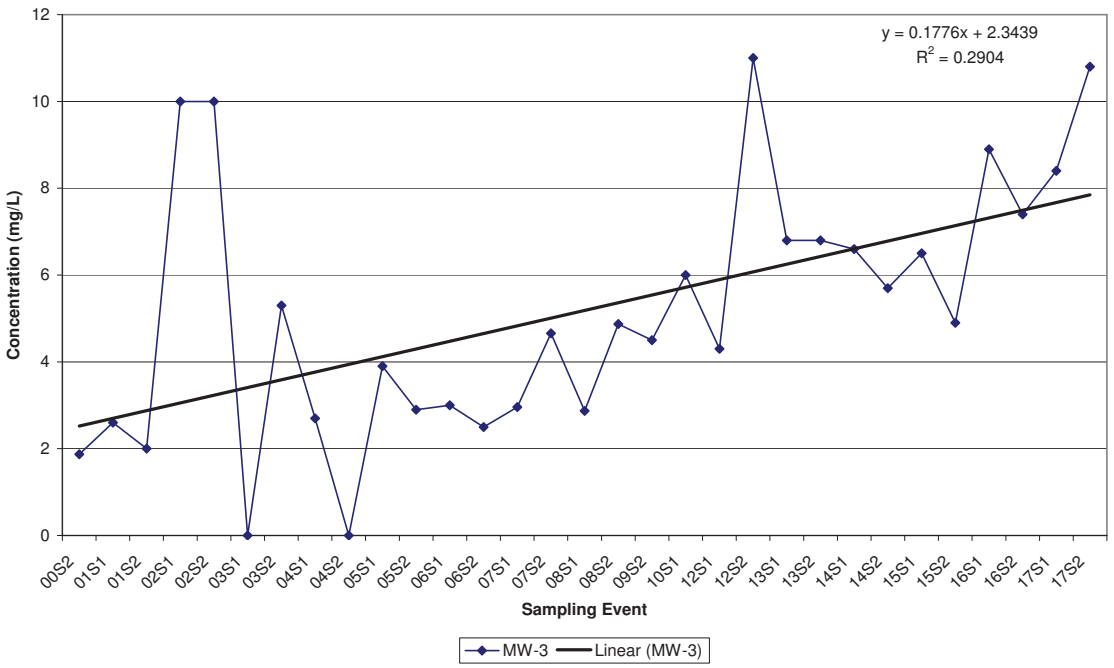
Citrus County Central Landfill
Historic Sodium in MW-20



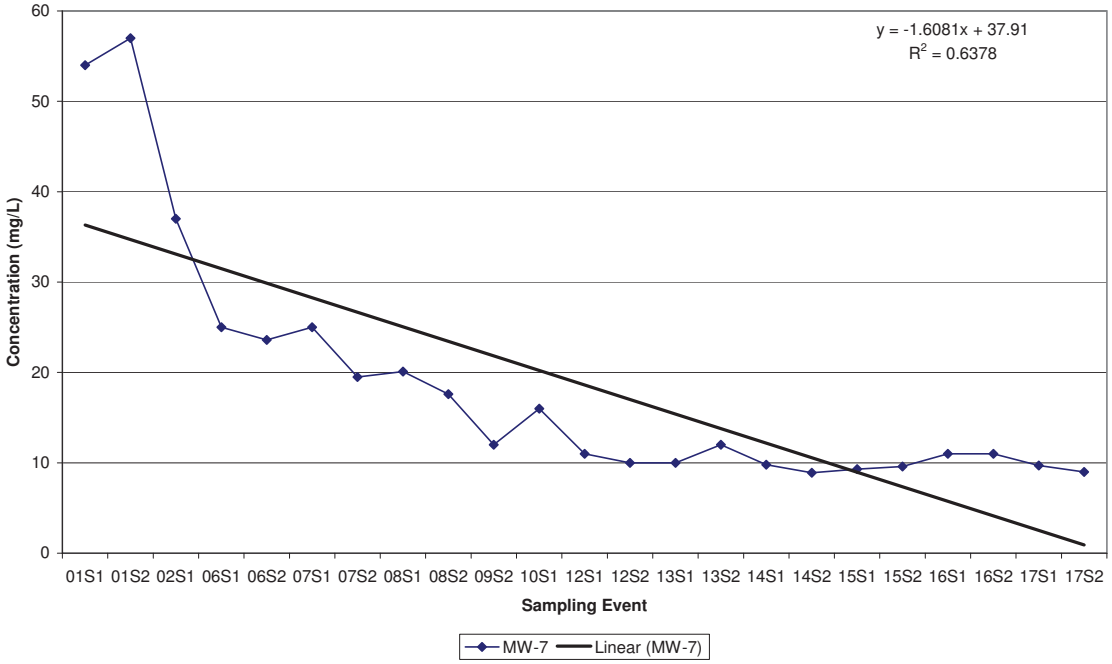
Citrus County Central Landfill
Historic Sodium in MW-21



Citrus County Central Landfill
Historic Sodium in MW-3

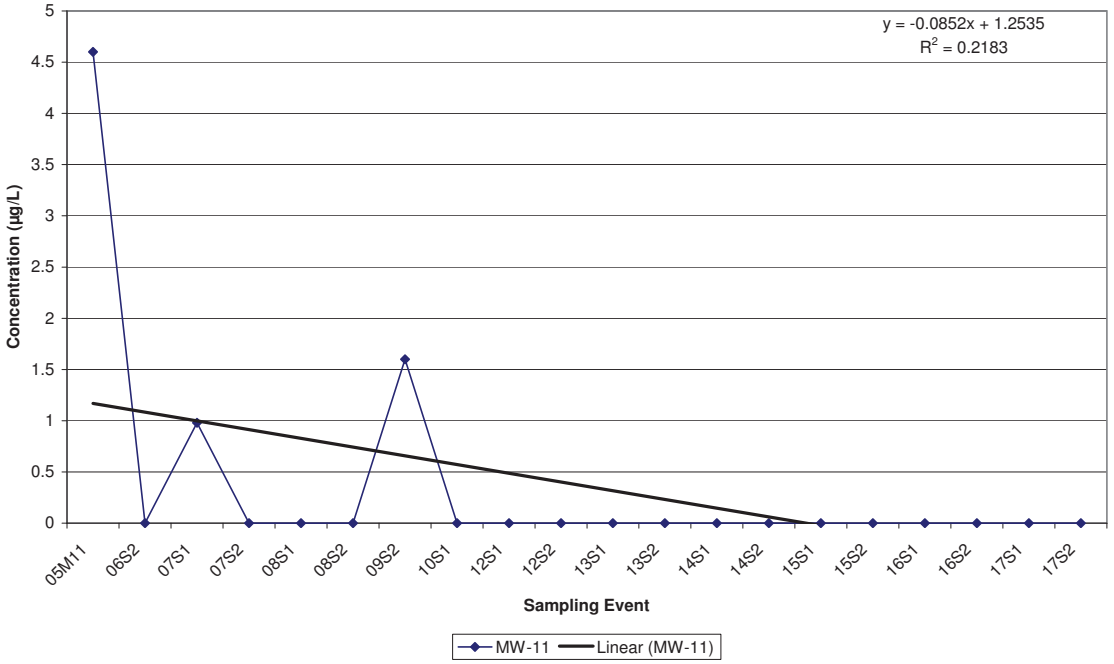


Citrus County Central Landfill
Historic Sodium in MW-7

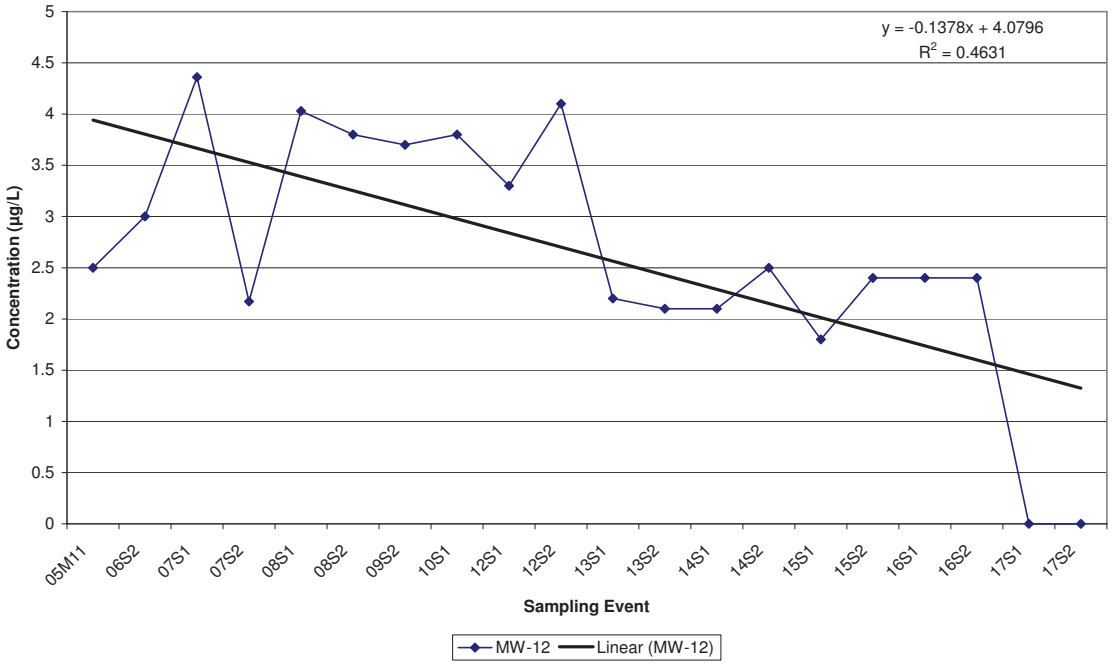


Citrus County Central Landfill
Historical Arsenic Data

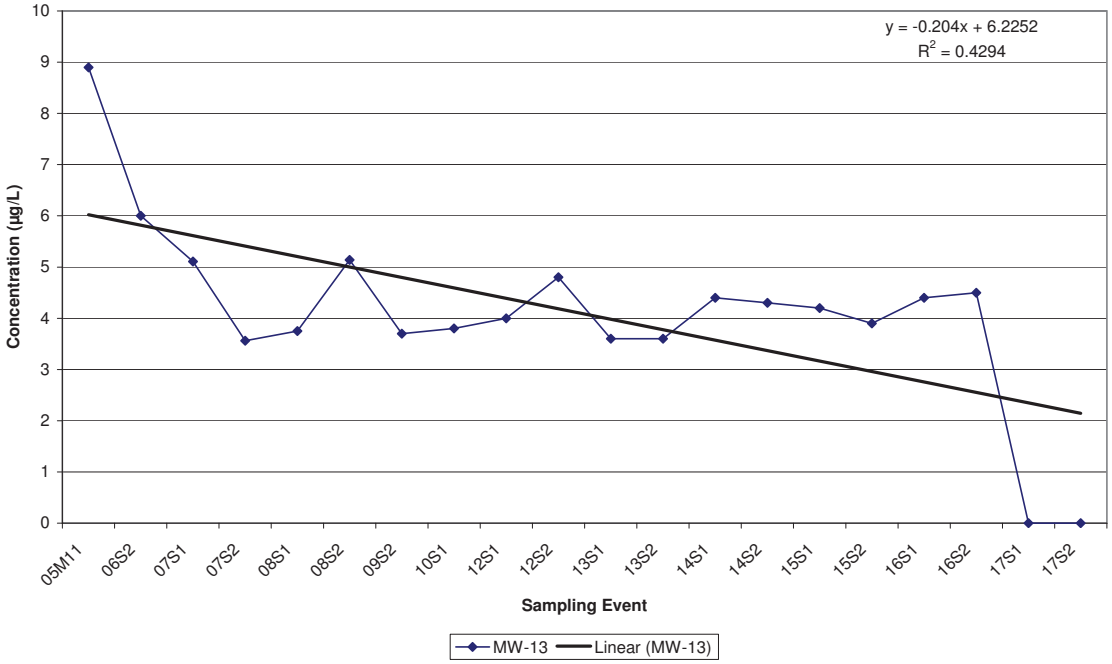
Citrus County Central Landfill
Historic Arsenic in MW-11



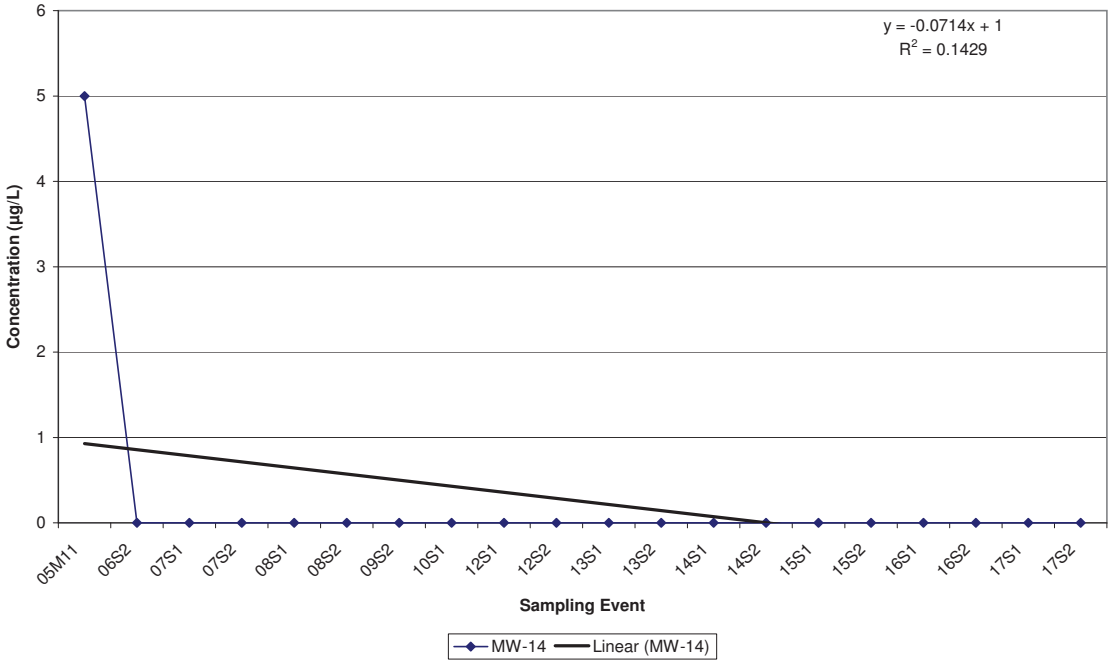
Citrus County Central Landfill
Historic Arsenic in MW-12



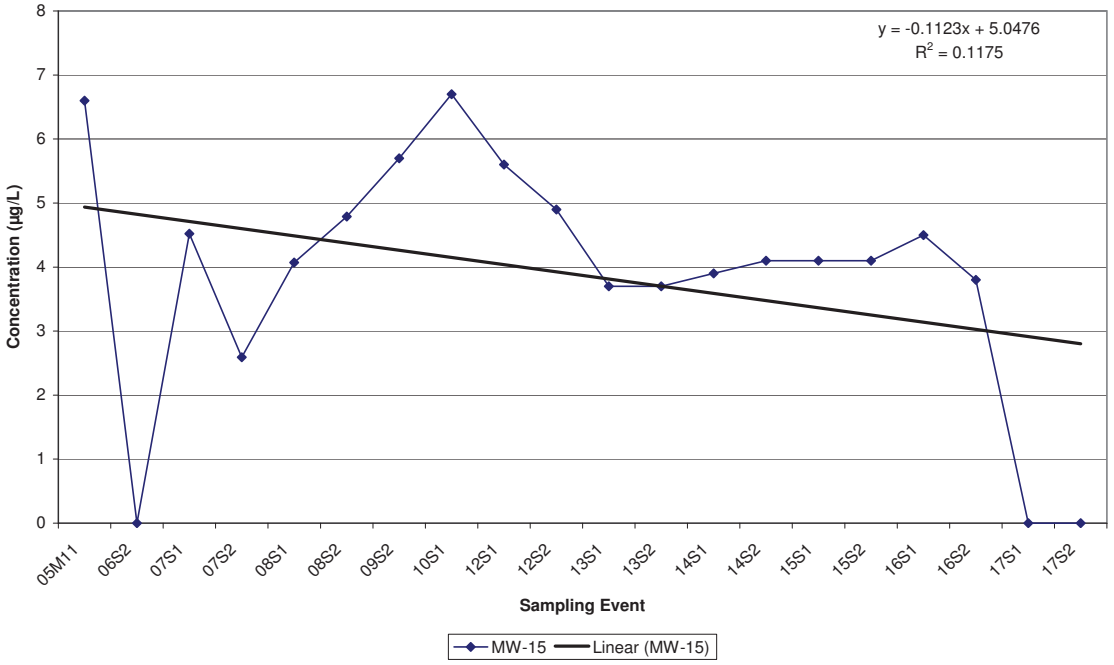
Citrus County Central Landfill
Historic Arsenic in MW-13



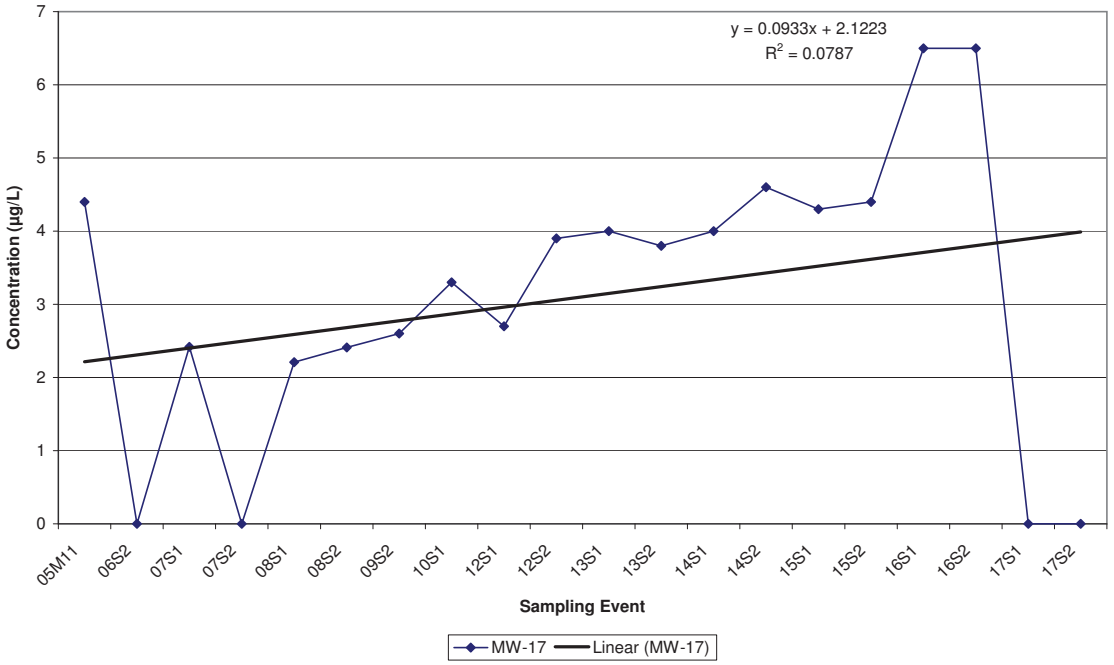
Citrus County Central Landfill
Historic Arsenic in MW-14



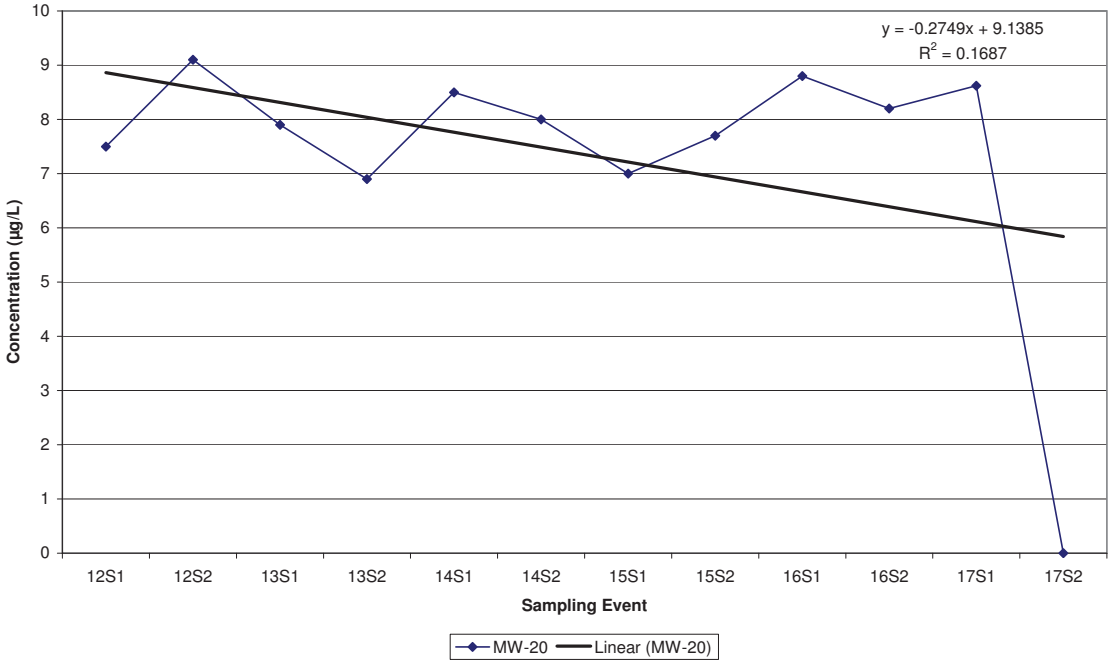
Citrus County Central Landfill
Historic Arsenic in MW-15



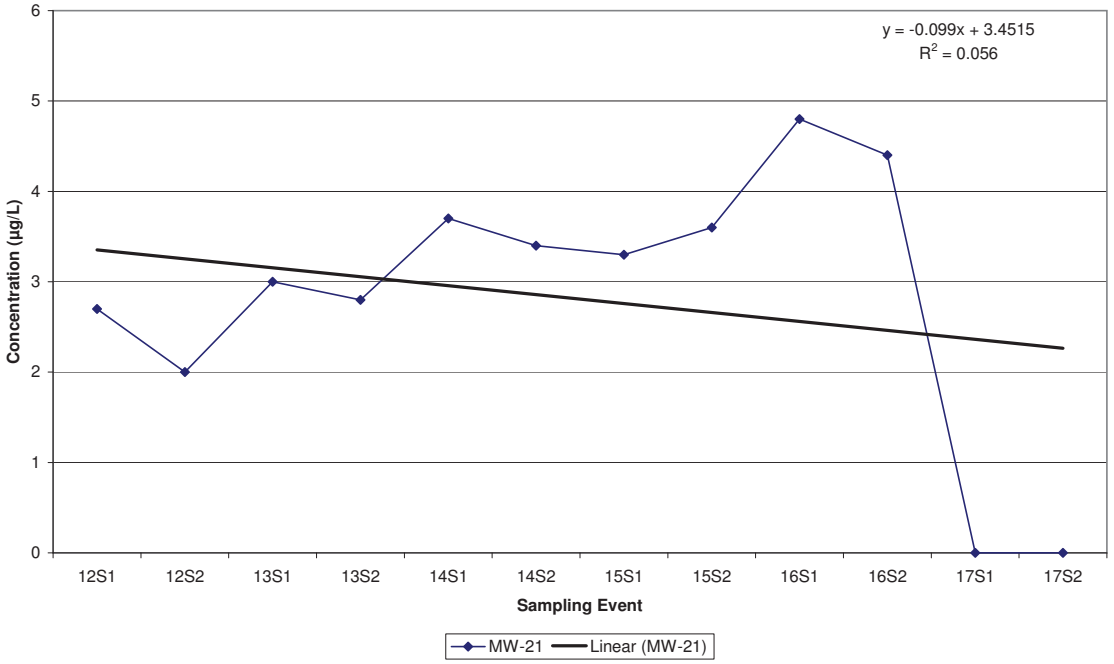
Citrus County Central Landfill
Historic Arsenic in MW-17



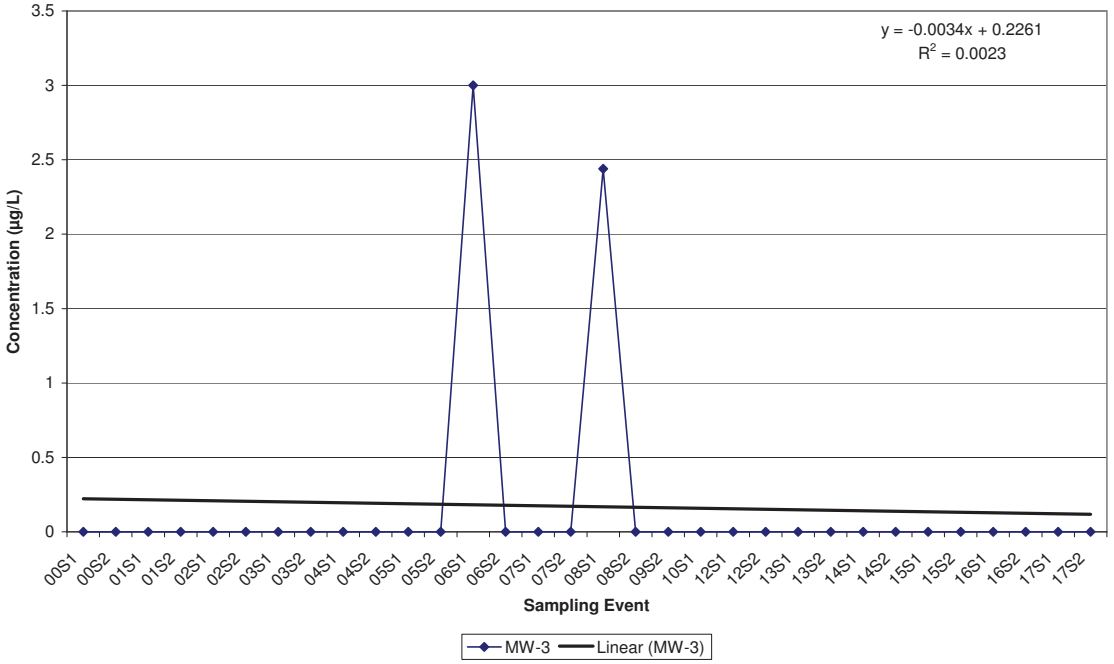
Citrus County Central Landfill
Historic Arsenic in MW-20



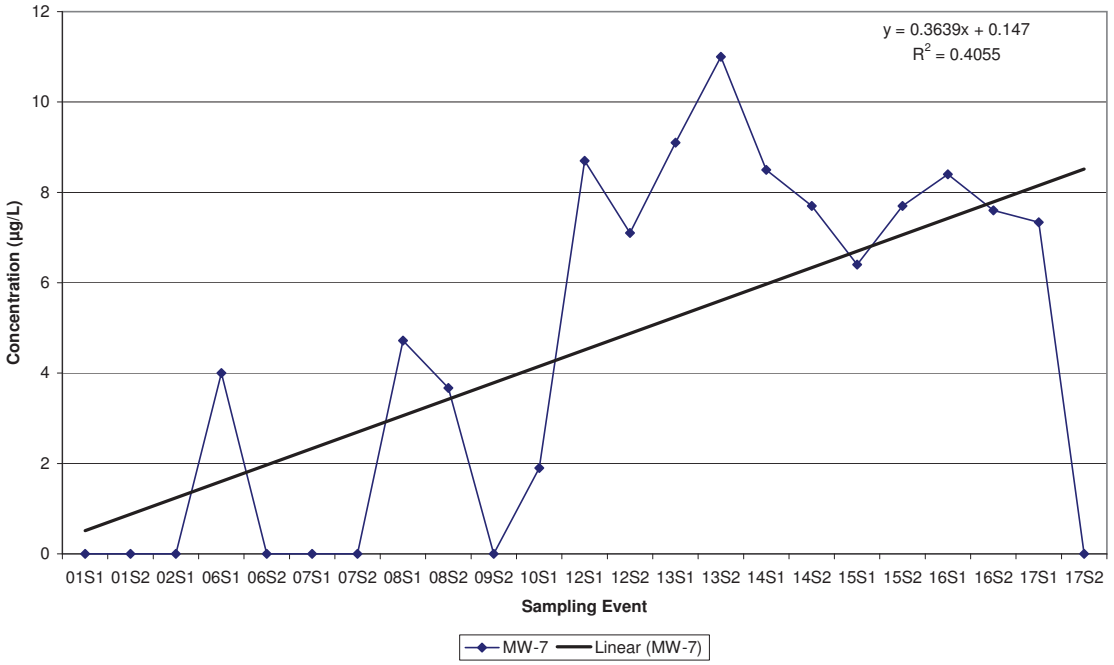
Citrus County Central Landfill
Historic Arsenic in MW-21



Citrus County Central Landfill
Historic Arsenic in MW-3



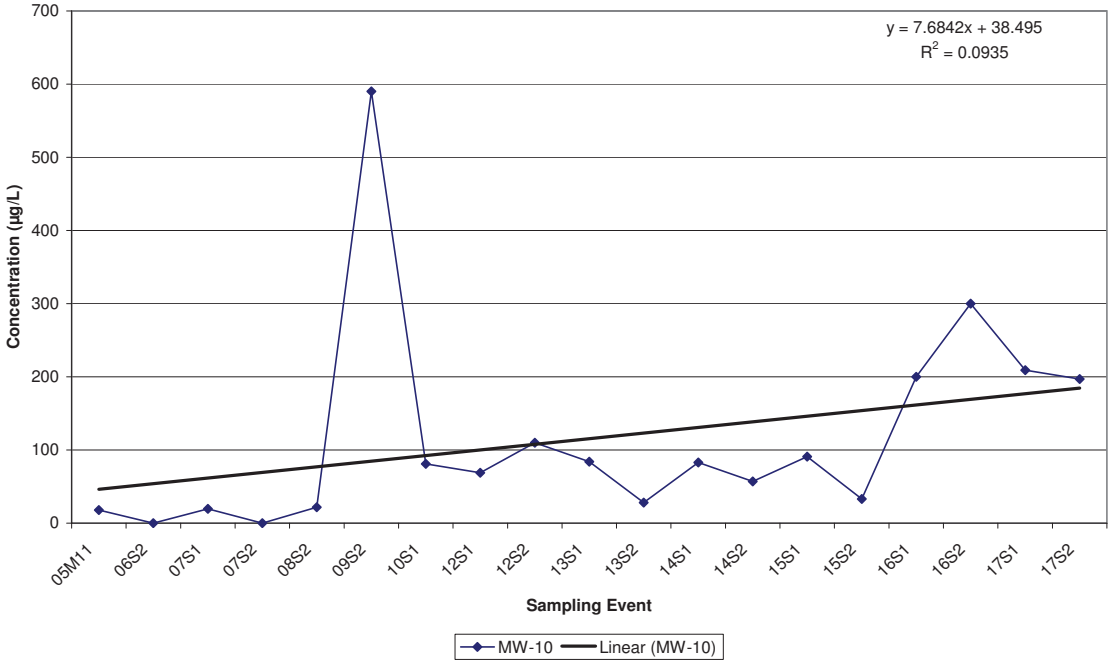
Citrus County Central Landfill
Historic Arsenic in MW-7



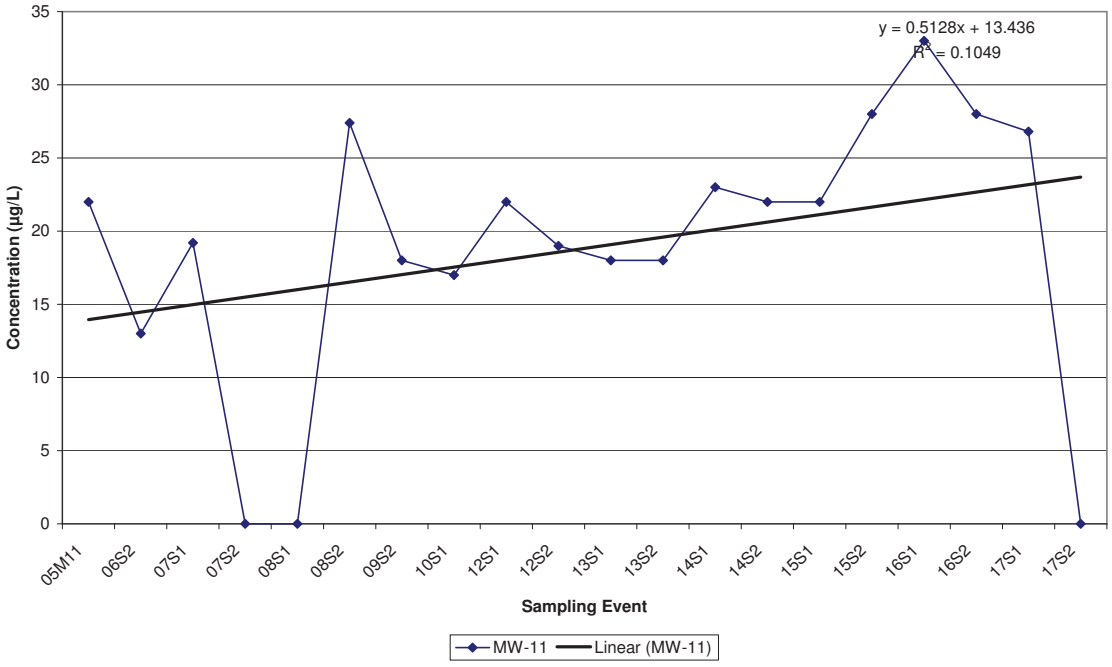
Citrus County Central Landfill

Historical Barium Data

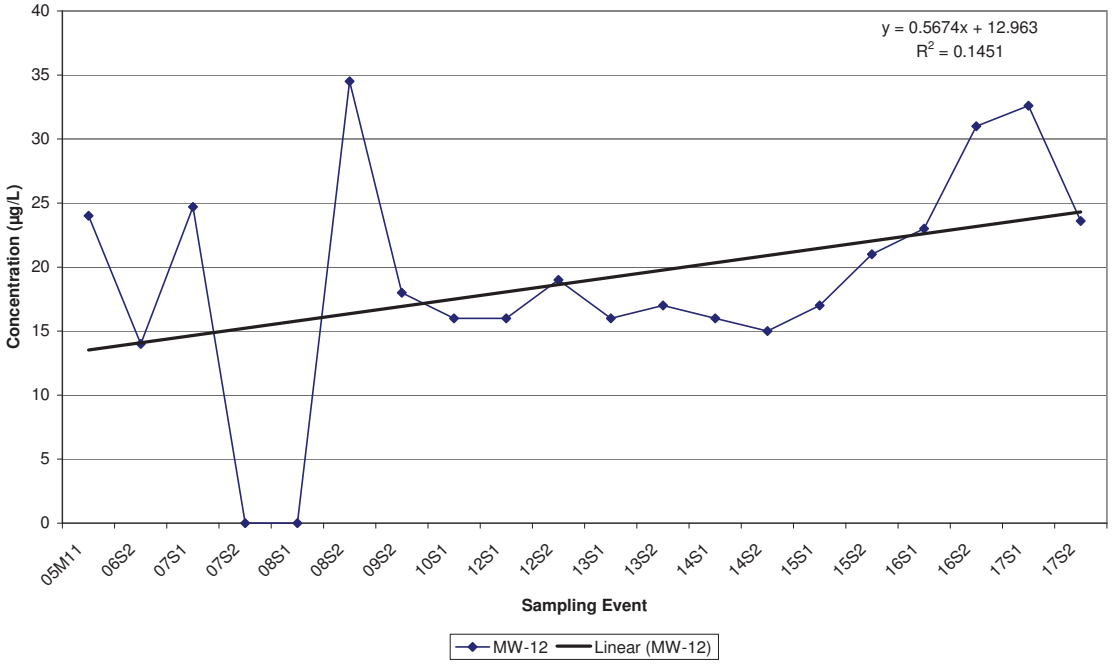
Citrus County Central Landfill
Historic Barium in MW-10



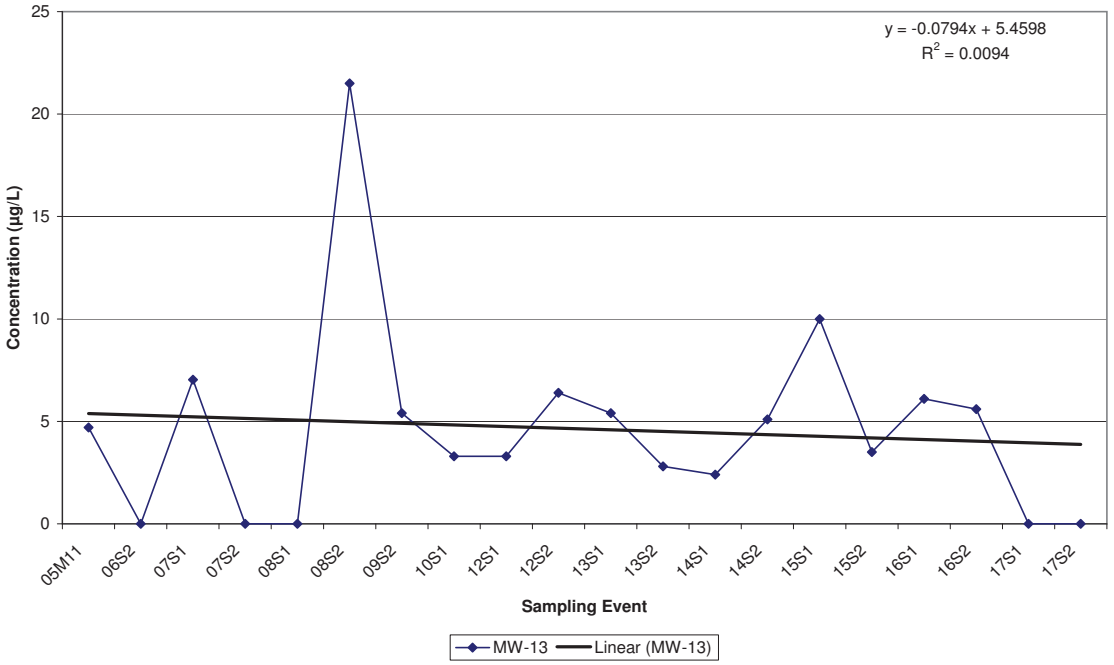
Citrus County Central Landfill
Historic Barium in MW-11



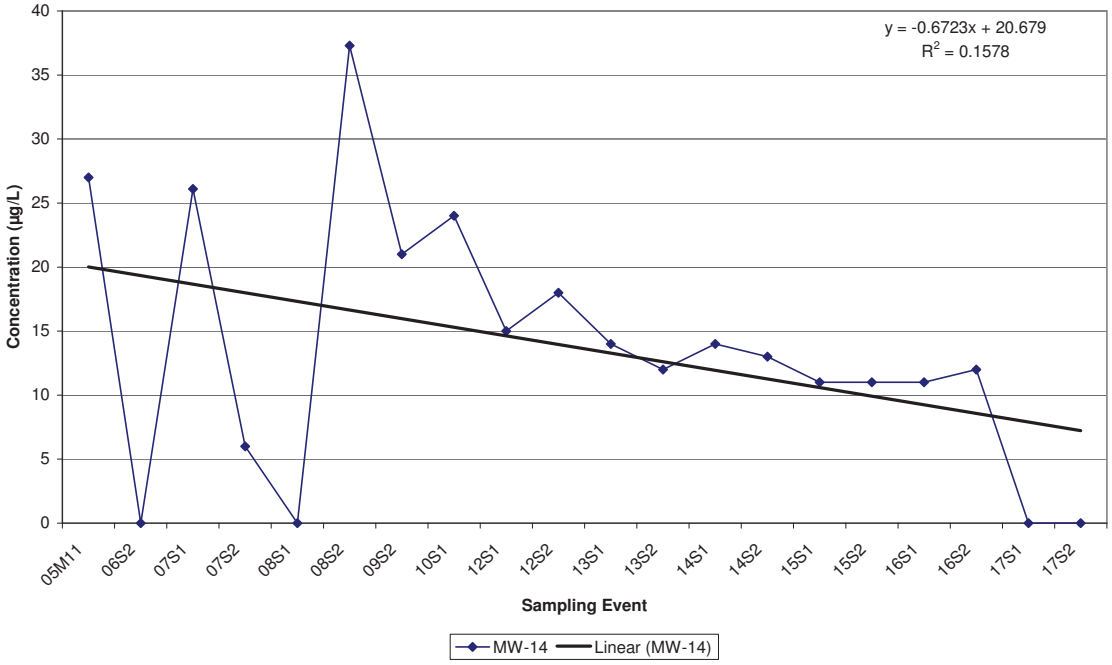
Citrus County Central Landfill
Historic Barium in MW-12



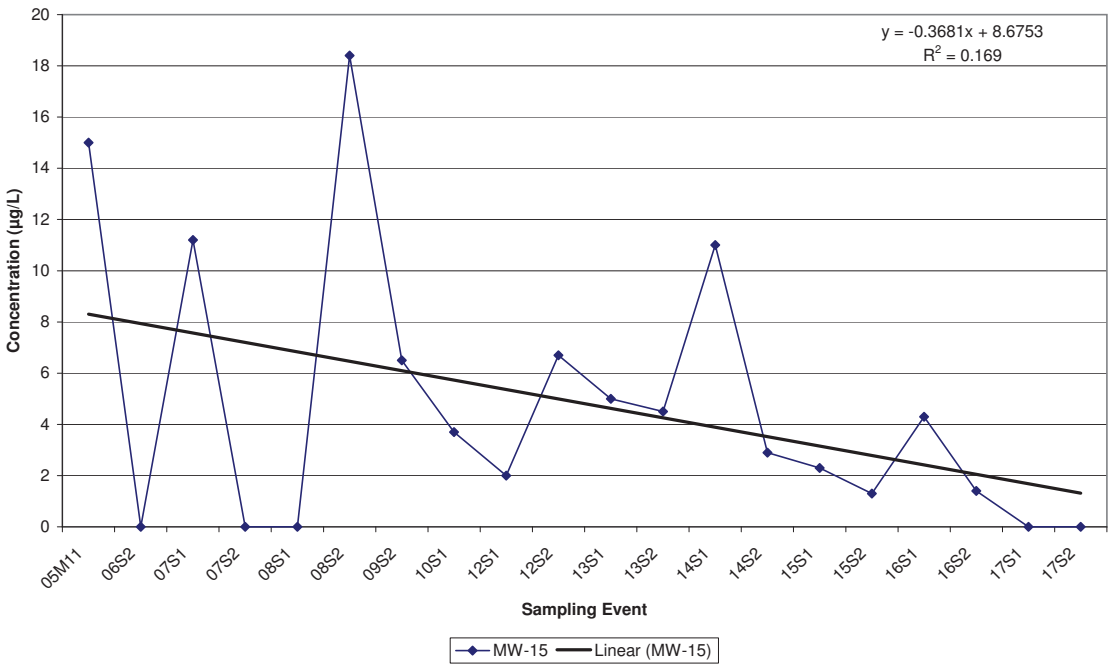
Citrus County Central Landfill
Historic Barium in MW-13



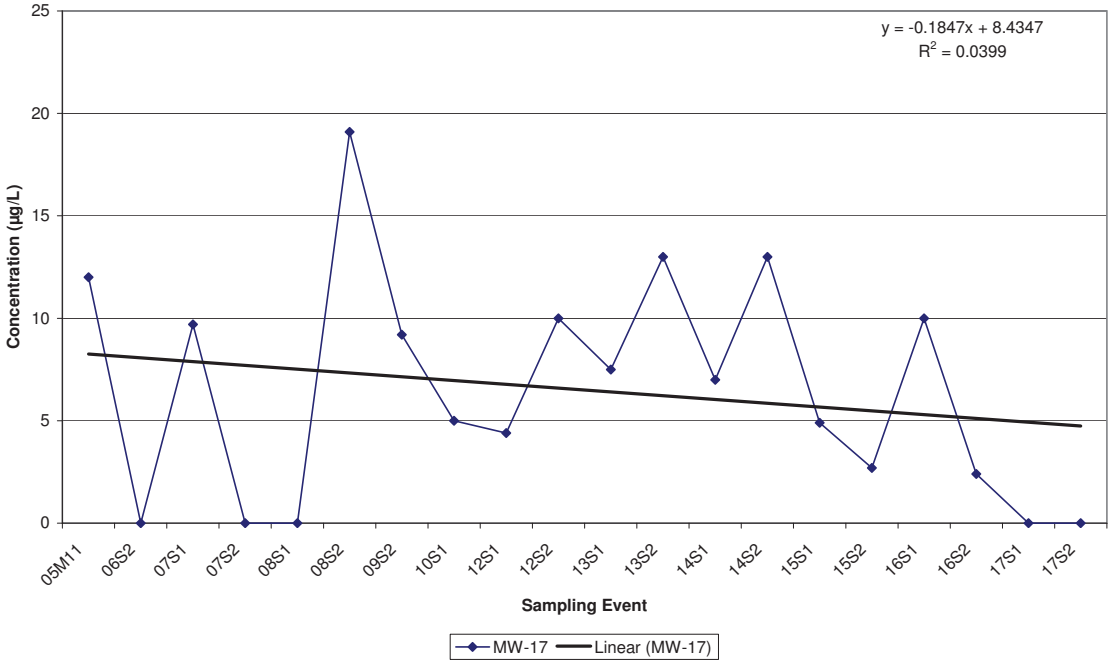
Citrus County Central Landfill
Historic Barium in MW-14



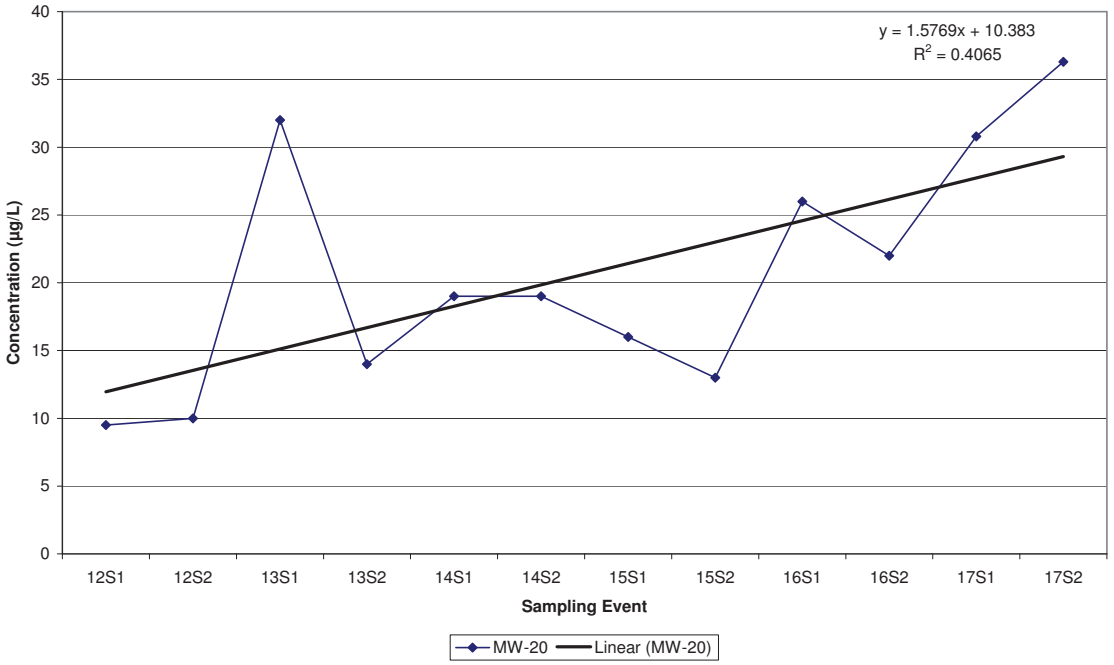
Citrus County Central Landfill
Historic Barium in MW-15



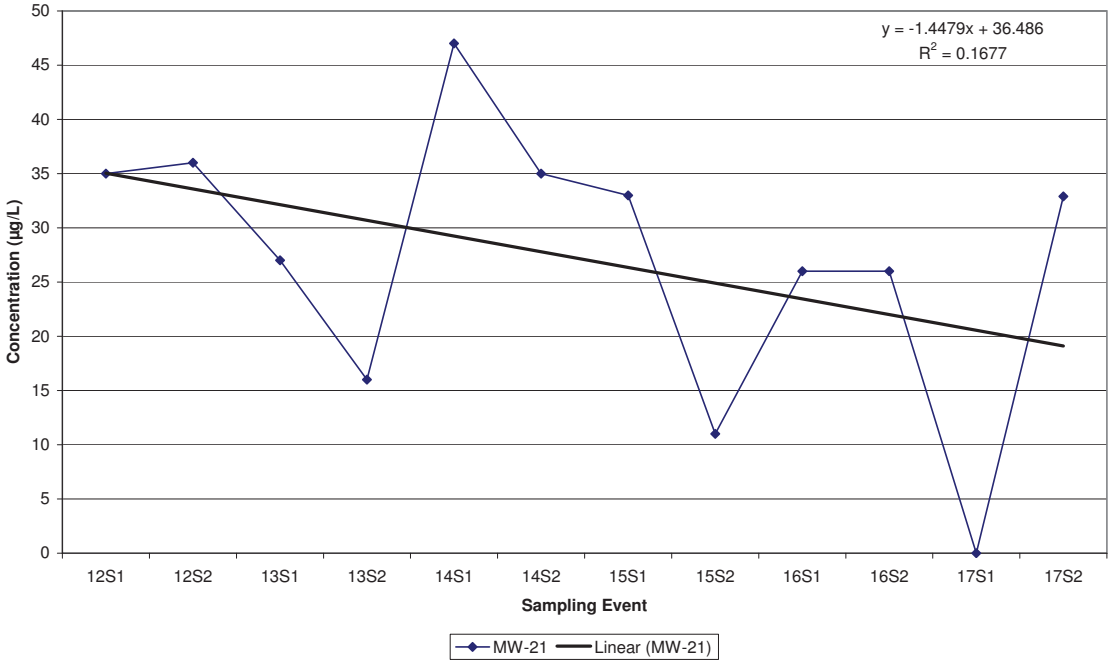
Citrus County Central Landfill
Historic Barium in MW-17



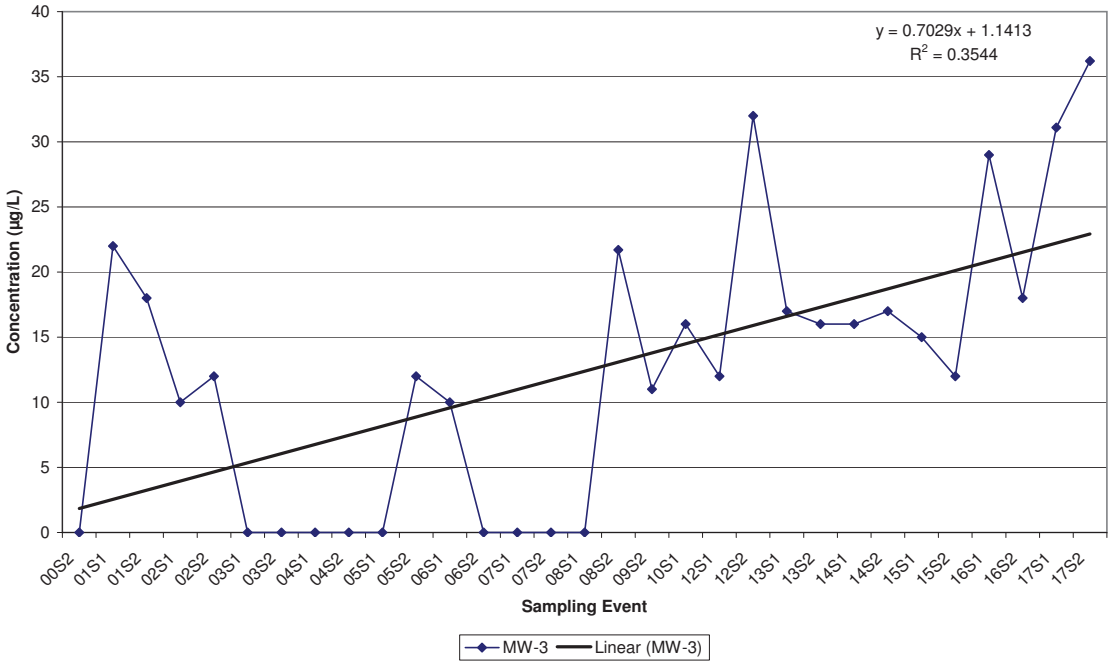
Citrus County Central Landfill
Historic Barium in MW-20

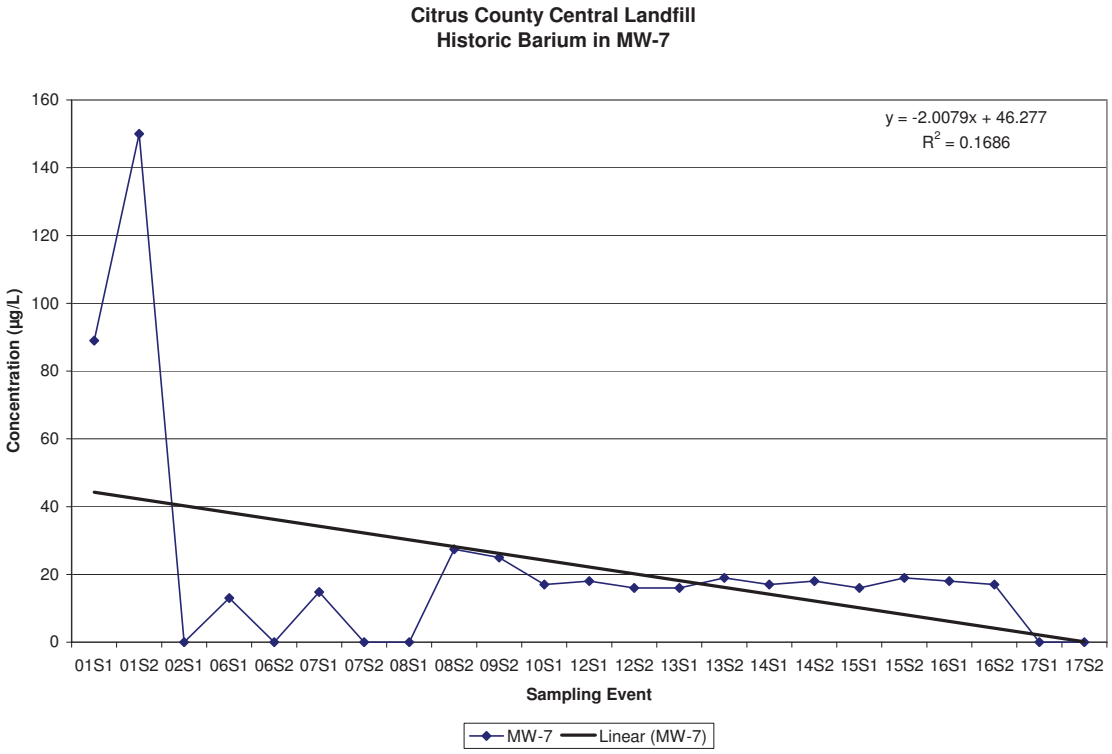


Citrus County Central Landfill
Historic Barium in MW-21



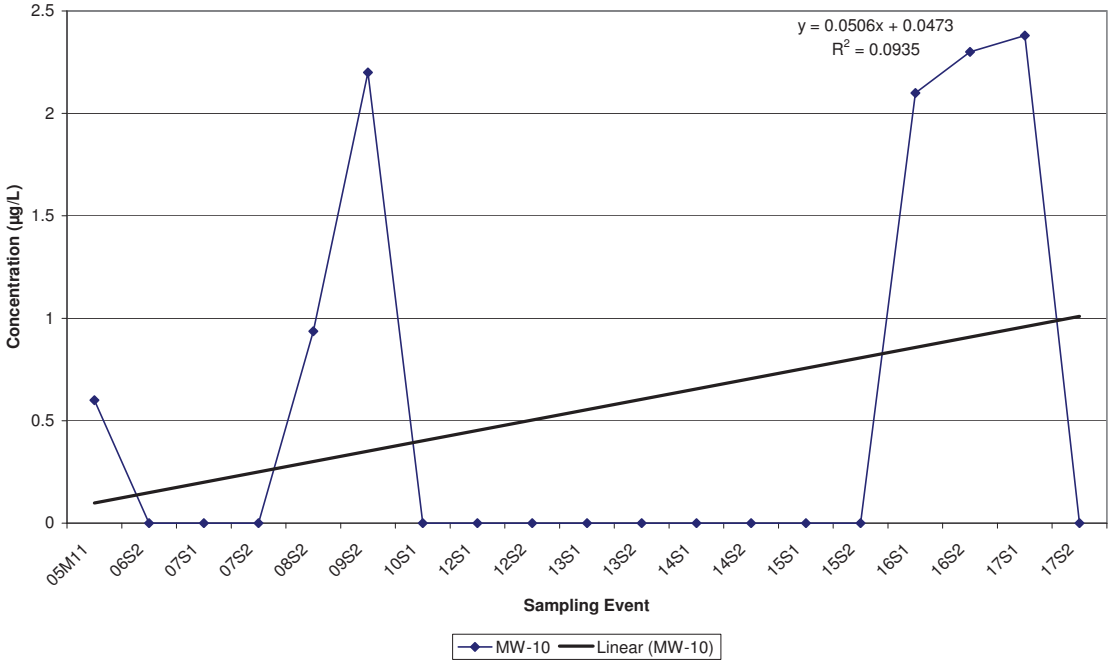
Citrus County Central Landfill
Historic Barium in MW-3



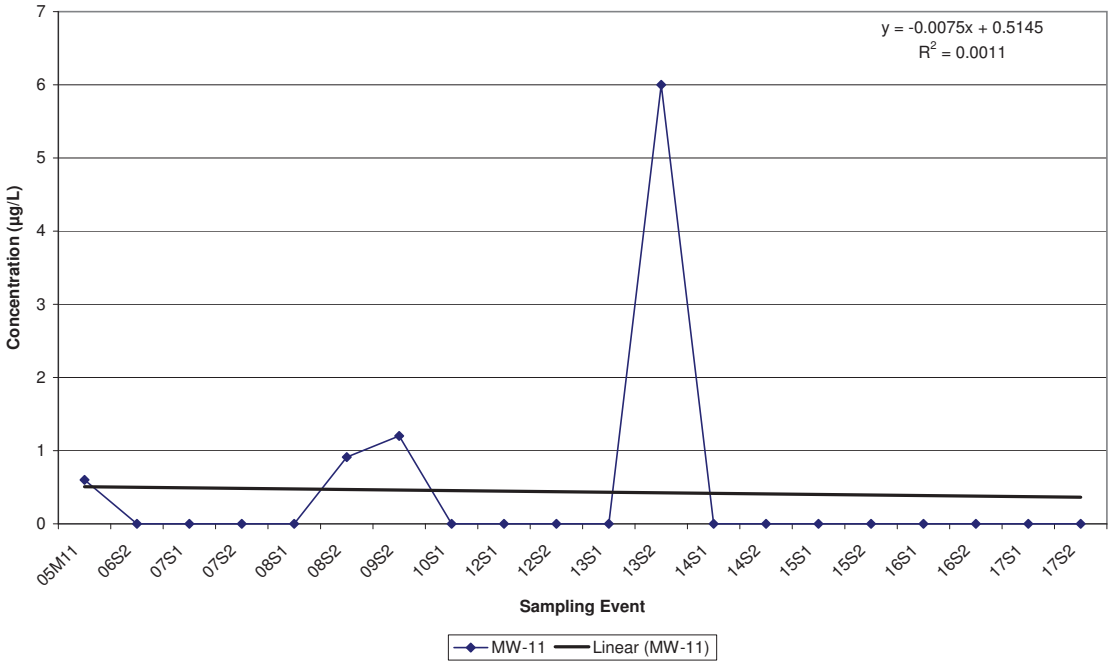

Citrus County Central Landfill
Historic Barium in MW-7
y = -2.0079x + 46.277
R2 = 0.1686
Concentration (µg/L)
160
140
120
100
80
60
40
20
0
01S1 01S2 02S1 06S1 06S2 07S1 07S2 08S1 08S2 09S2 10S1 12S1 12S2 13S1 13S2 14S1 14S2 15S1 15S2 16S1 16S2 17S1 17S2
Sampling Event
MW-7
Linear (MW-7)

Citrus County Central Landfill
Historical Copper Data

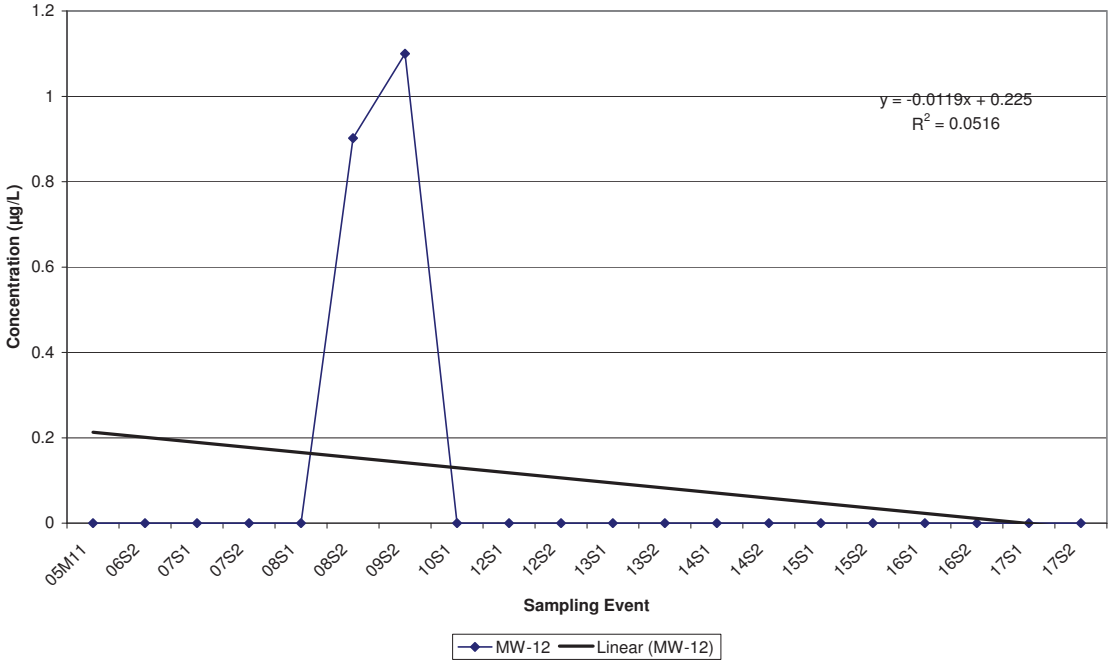
Citrus County Central Landfill
Historic Copper in MW-10



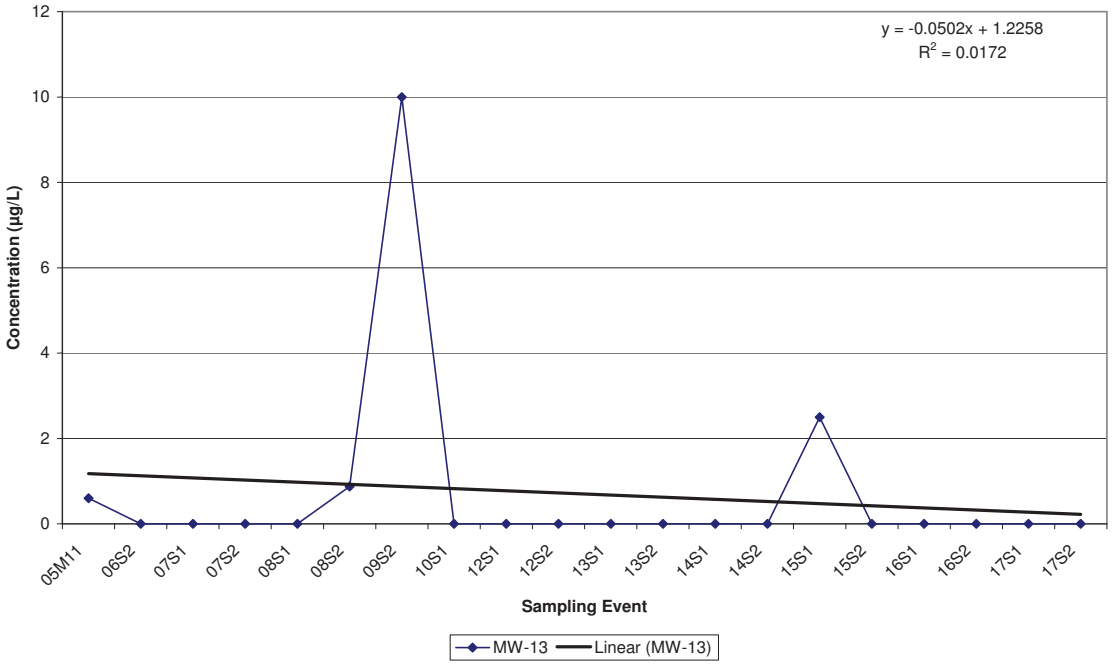
Citrus County Central Landfill
Historic Copper in MW-11



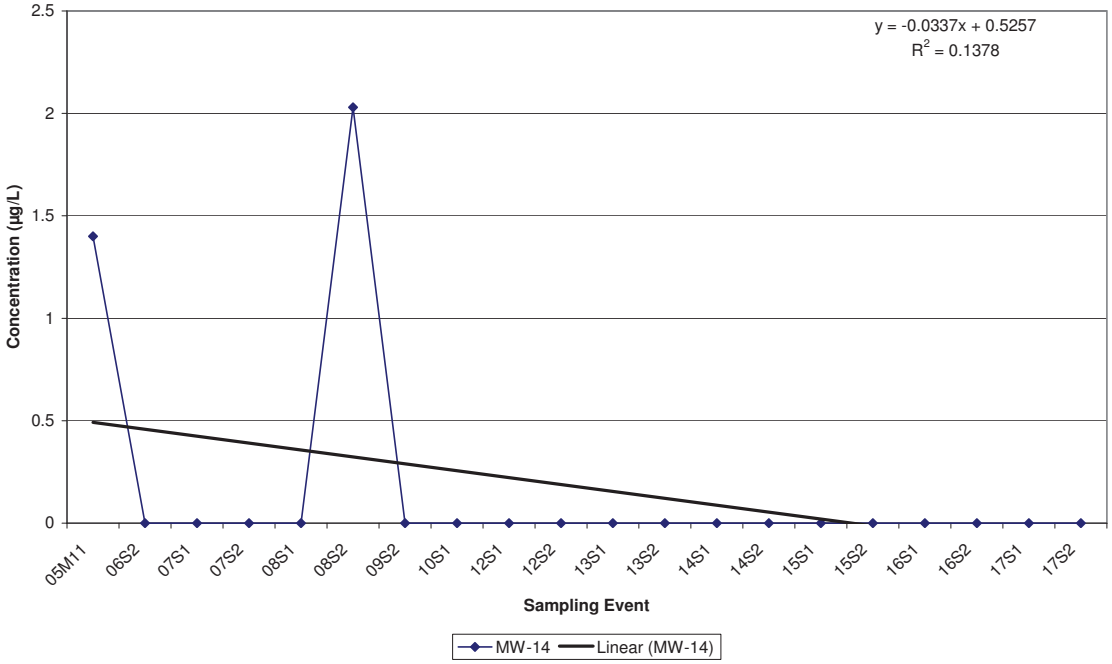
Citrus County Central Landfill
Historic Copper in MW-12



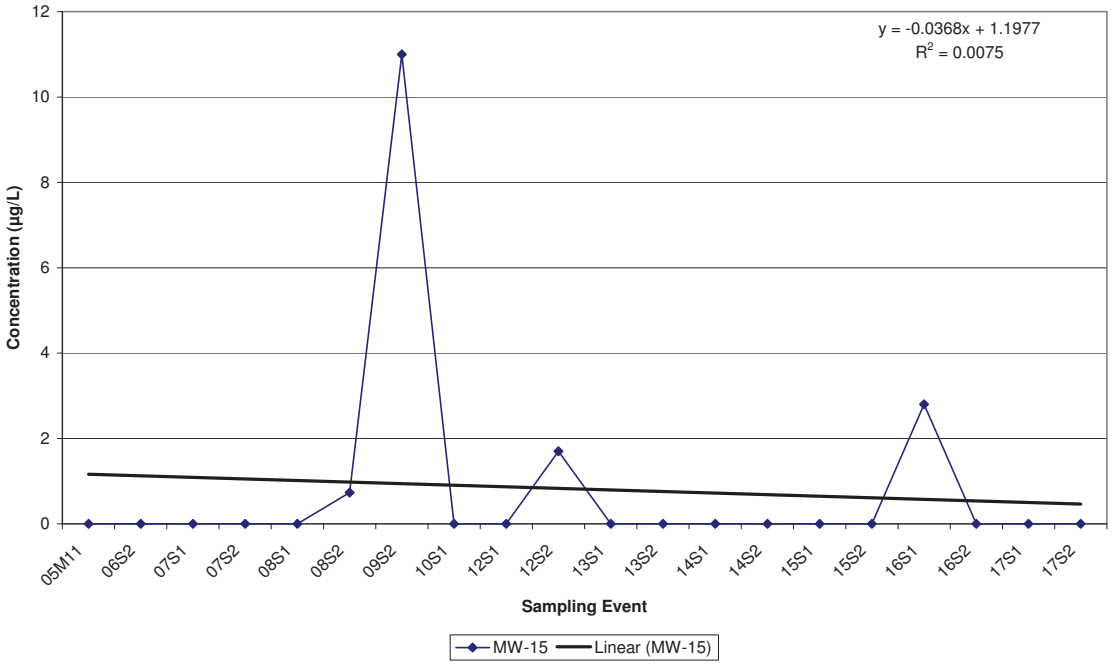
Citrus County Central Landfill
Historic Copper in MW-13



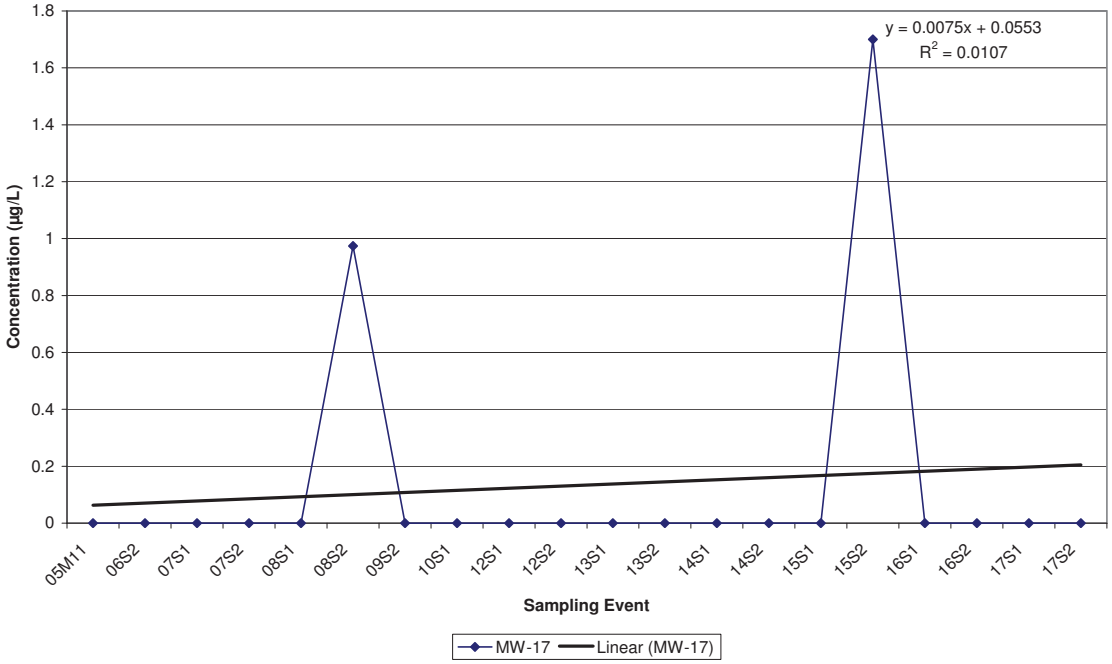
Citrus County Central Landfill
Historic Copper in MW-14



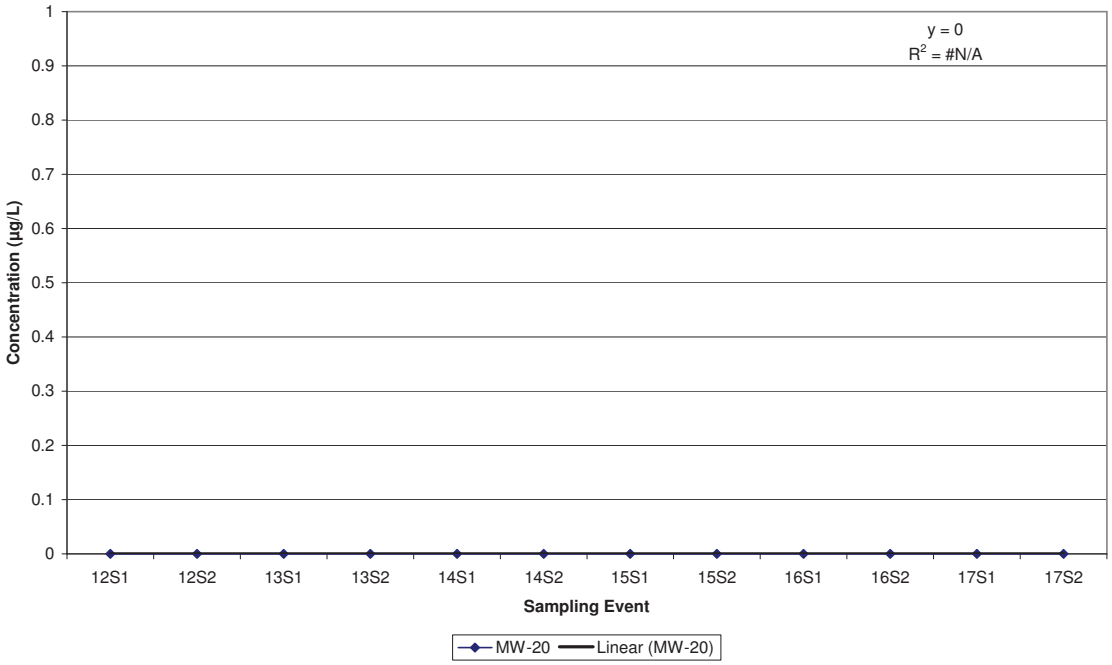
Citrus County Central Landfill
Historic Copper in MW-15



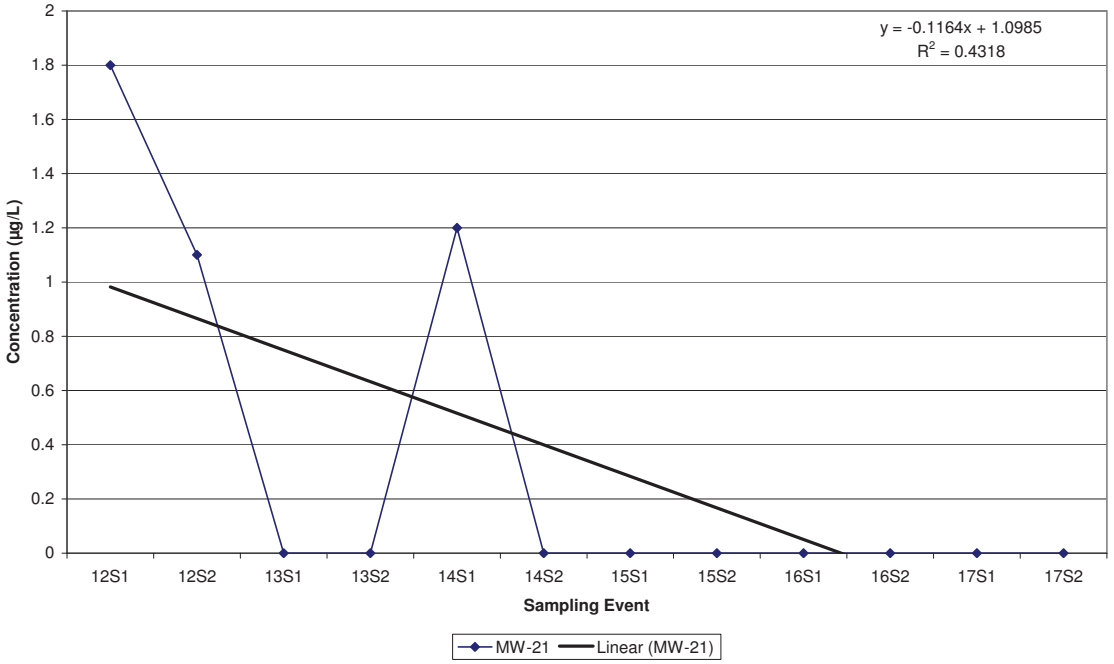
Citrus County Central Landfill
Historic Copper in MW-17



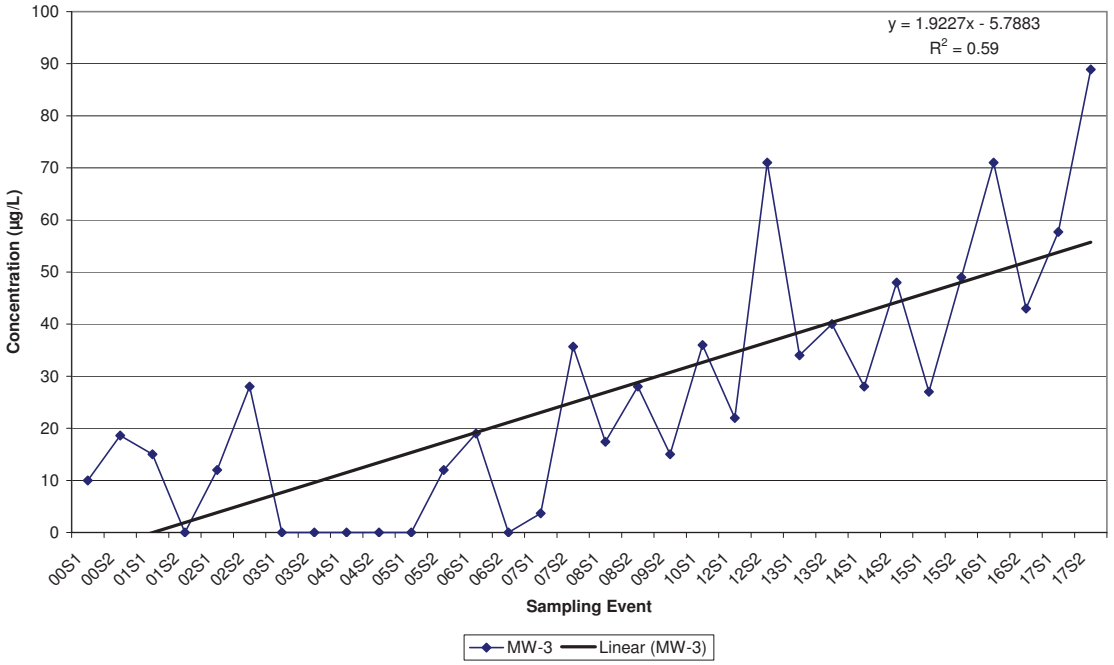
Citrus County Central Landfill
Historic Copper in MW-20

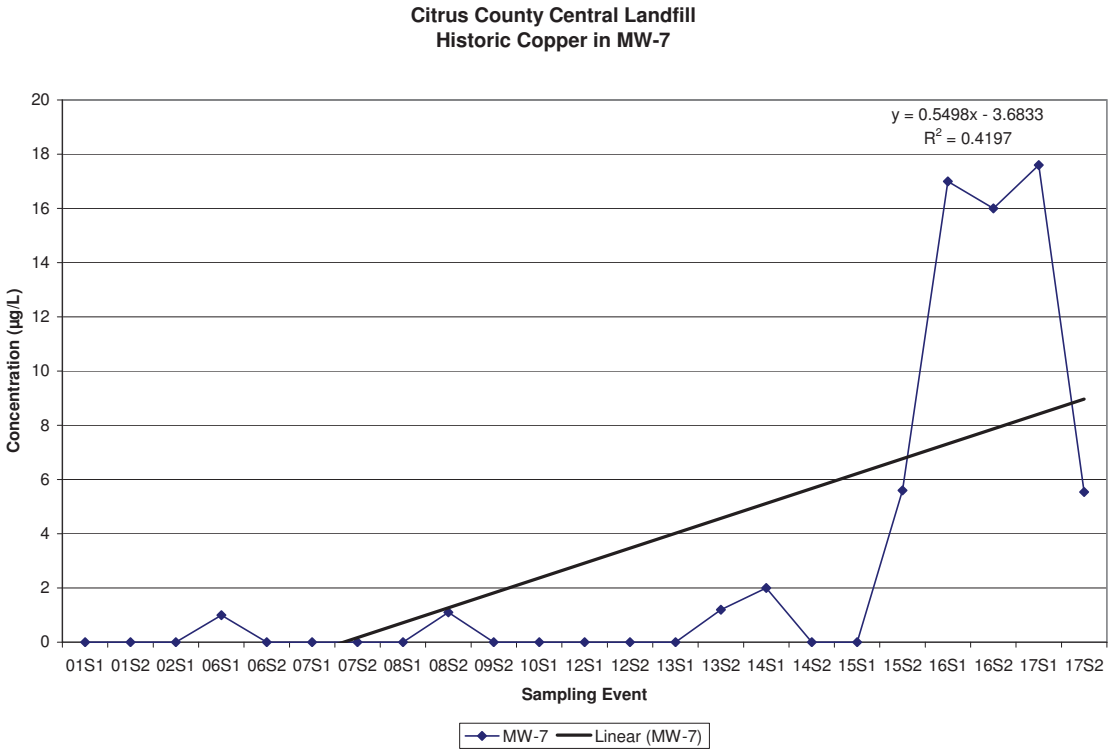


Citrus County Central Landfill
Historic Copper in MW-21



Citrus County Central Landfill
Historic Copper in MW-3

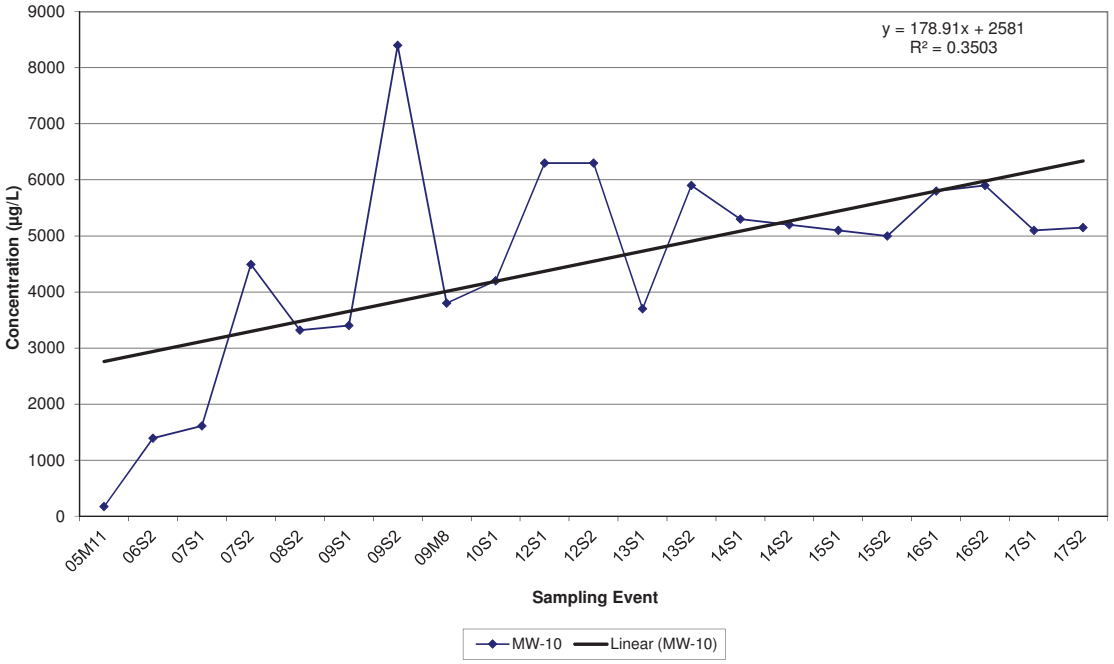



Citrus County Central Landfill
Historic Copper in MW-7
y = 0.5498x - 3.6833
R2 = 0.4197
Concentration (µg/L)
20
18
16
14
12
10
8
6
4
2
0
01S1 01S2 02S1 06S1 06S2 07S1 07S2 08S1 08S2 09S2 10S1 12S1 12S2 13S1 13S2 14S1 14S2 15S1 15S2 16S1 16S2 17S1 17S2
Sampling Event
MW-7
Linear (MW-7)

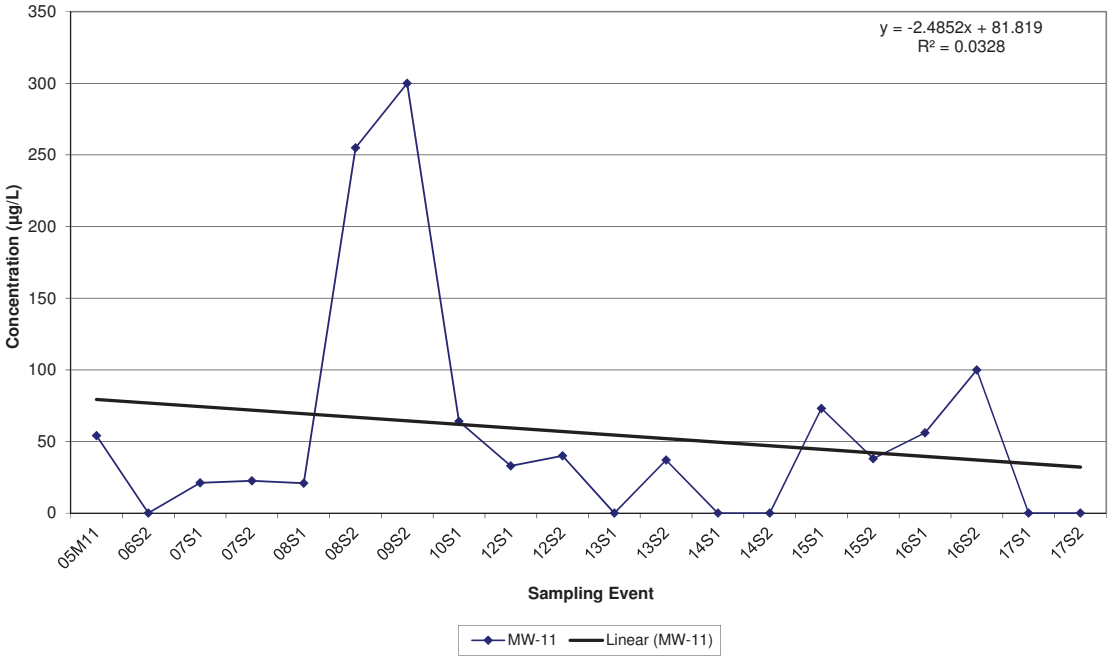
Citrus County Central Landfill

Historical Iron Data

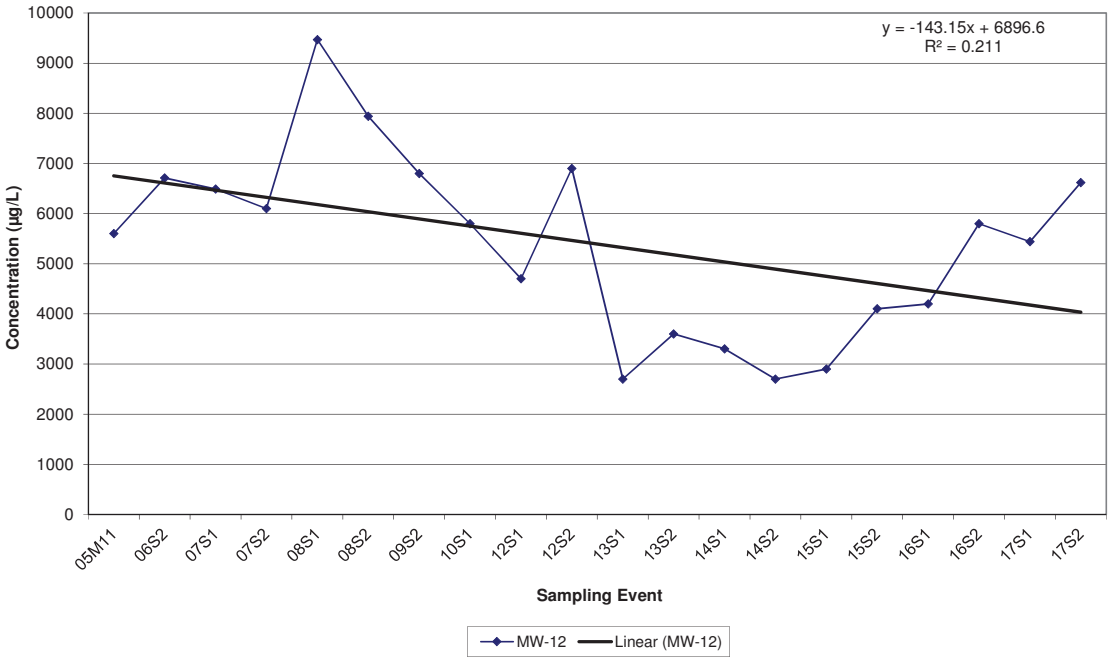
Citrus County Central Landfill
Historic Iron in MW-10



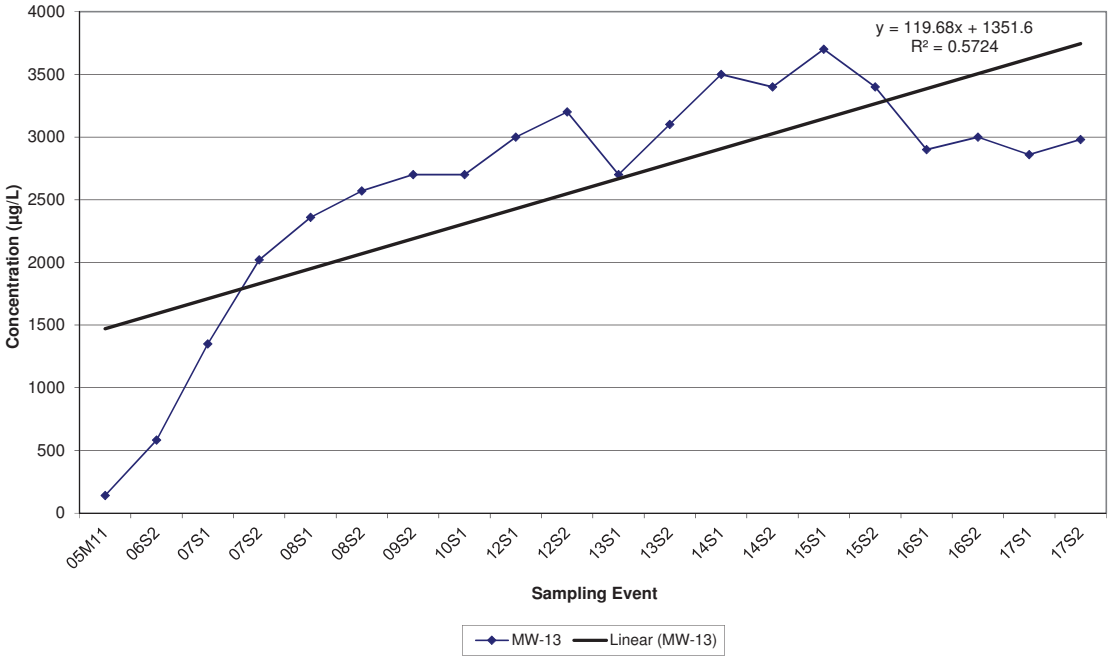
Citrus County Central Landfill
Historic Iron in MW-11



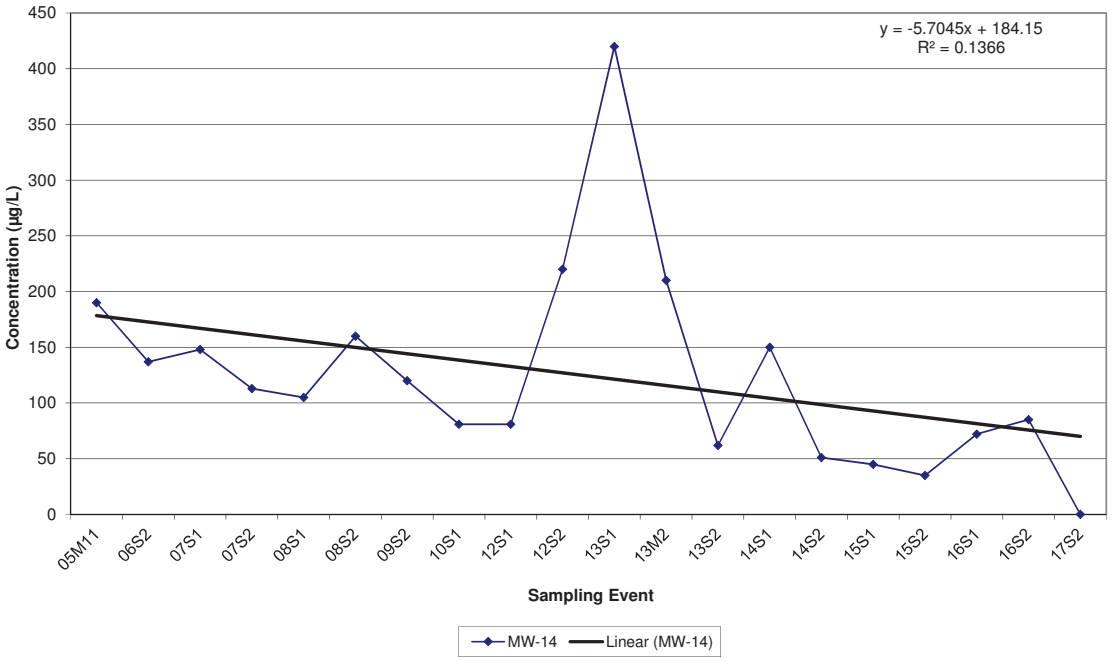
Citrus County Central Landfill
Historic Iron in MW-12



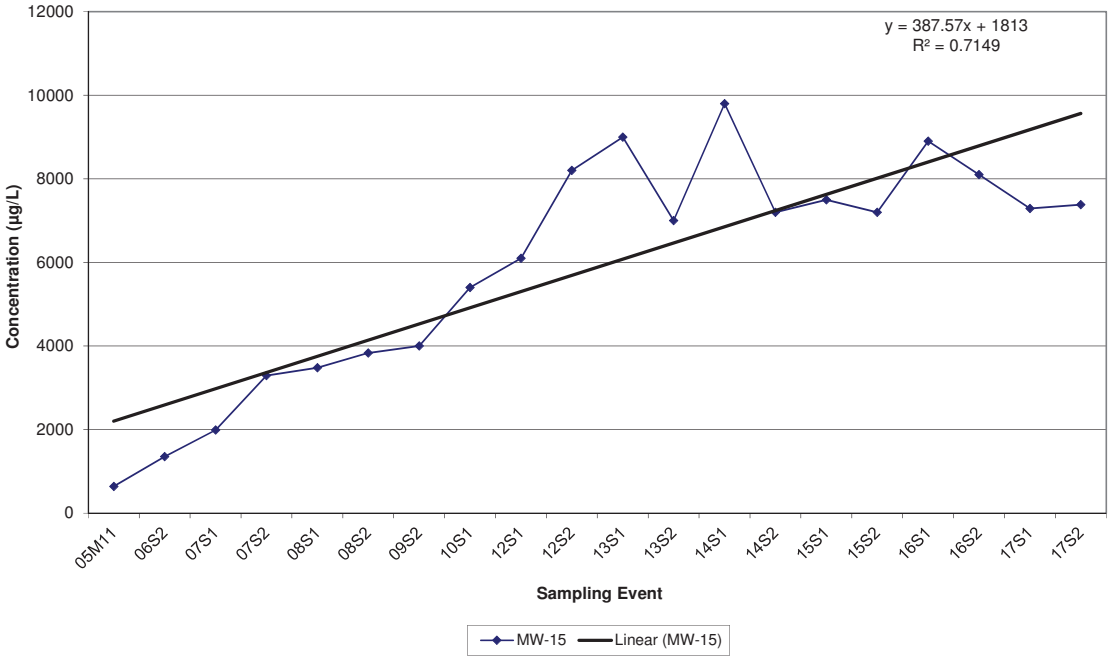
Citrus County Central Landfill
Historic Iron in MW-13



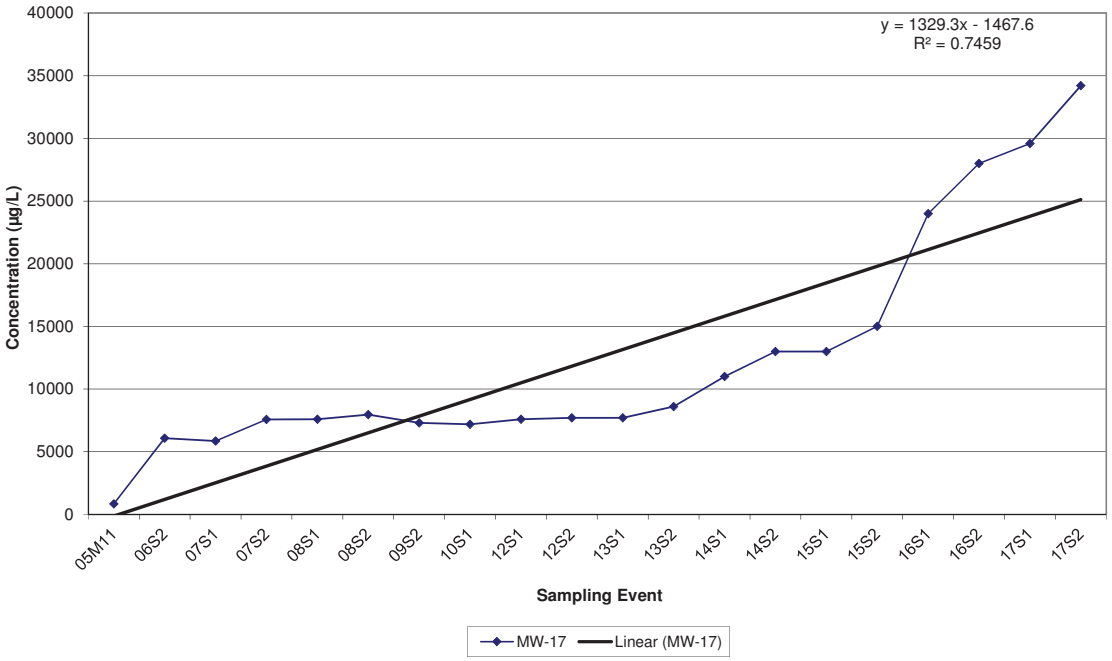
Citrus County Central Landfill
Historic Iron in MW-14



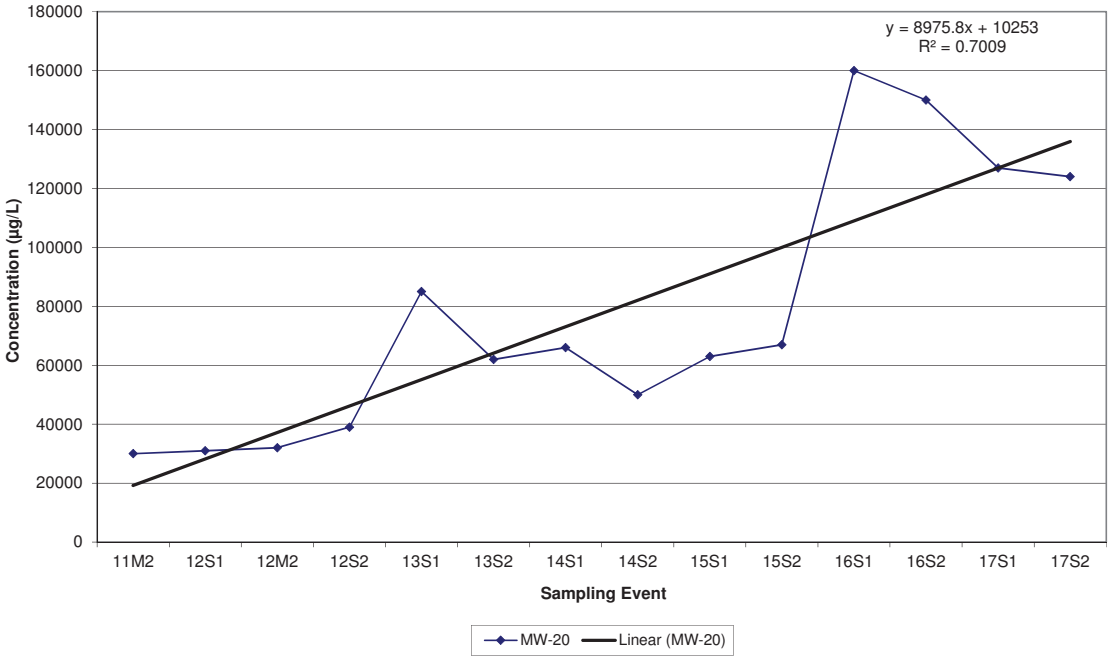
Citrus County Central Landfill
Historic Iron in MW-15



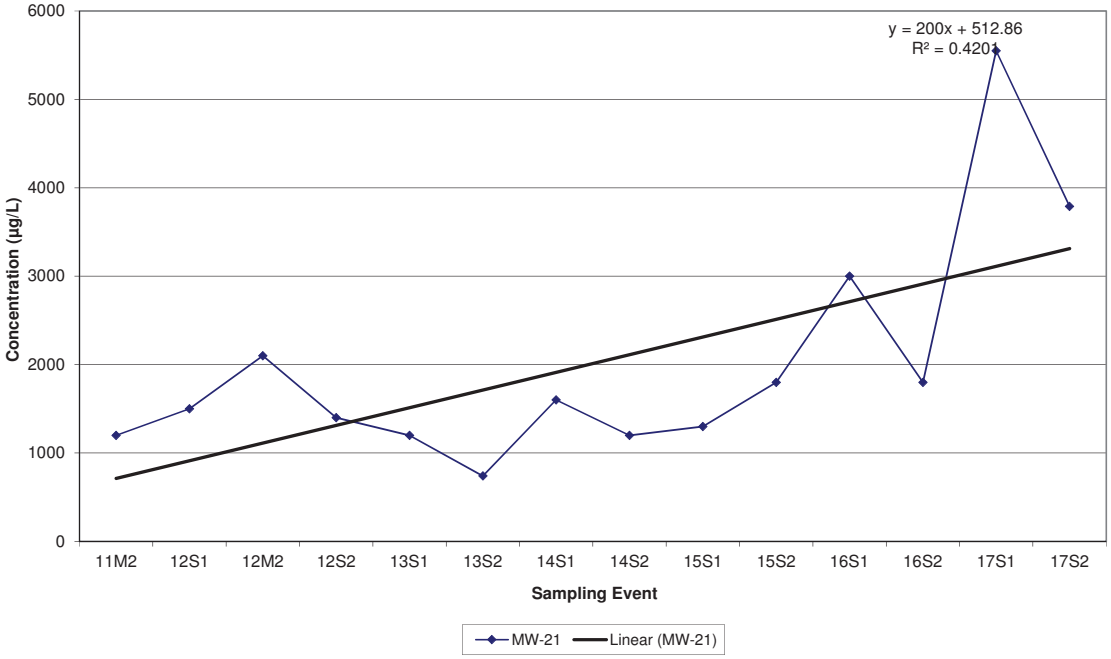
Citrus County Central Landfill
Historic Iron in MW-17



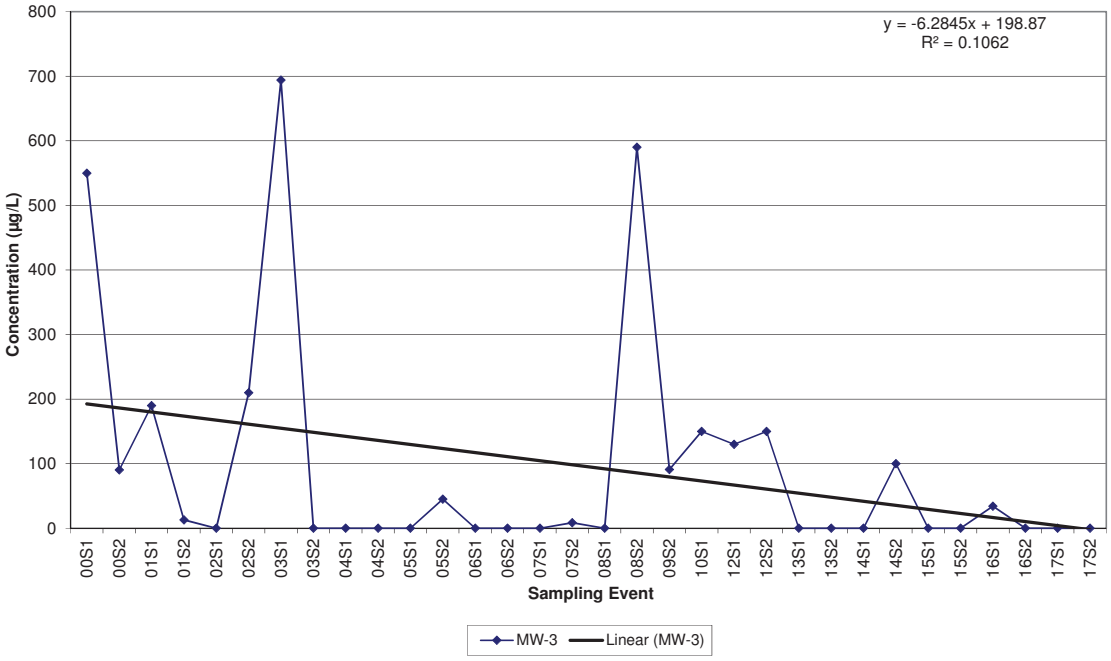
Citrus County Central Landfill
Historic Iron in MW-20

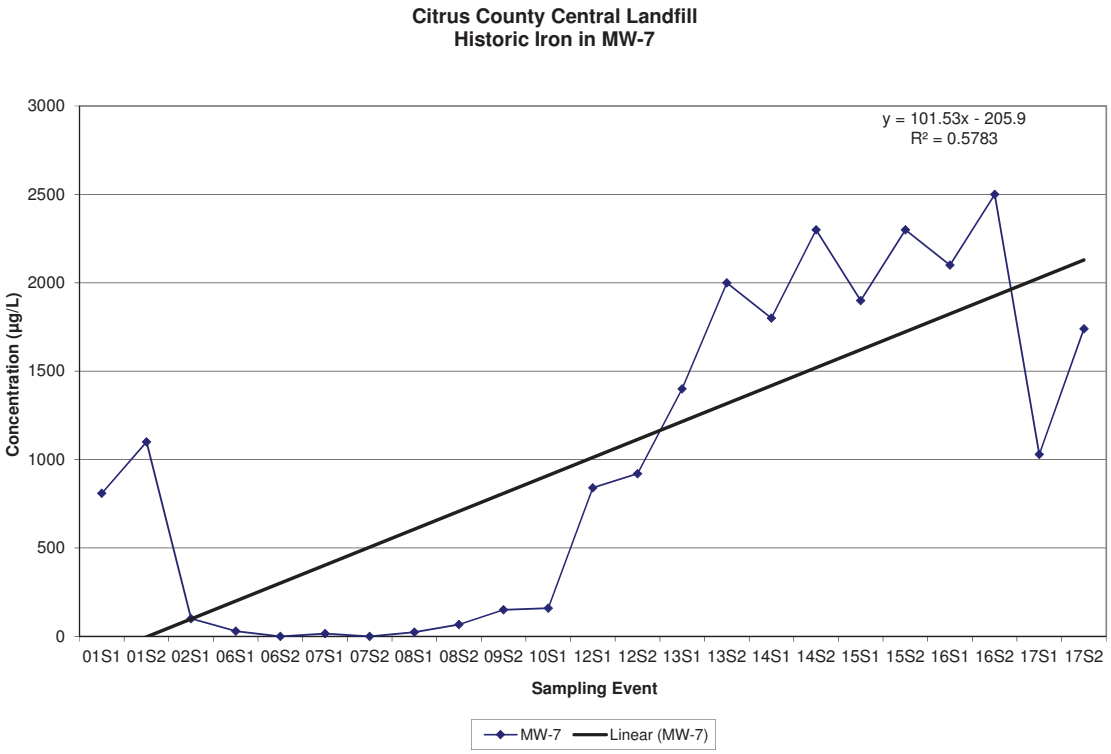


Citrus County Central Landfill
Historic Iron in MW-21



Citrus County Central Landfill
Historic Iron in MW-3

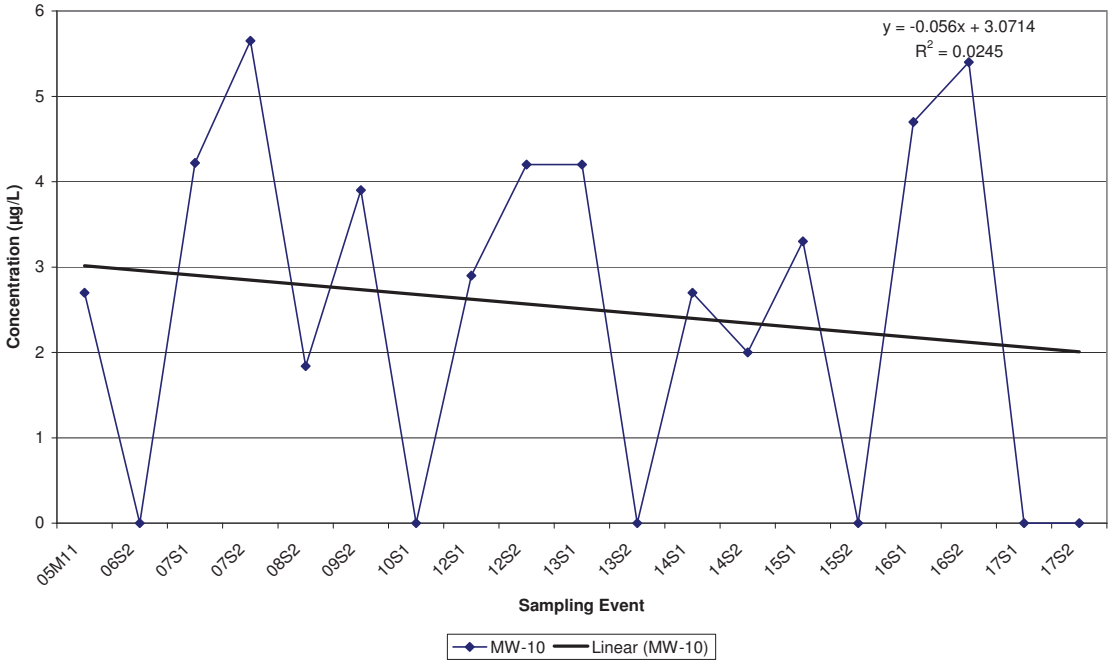



Citrus County Central Landfill
Historic Iron in MW-7
y = 101.53x - 205.9
R² = 0.5783
Concentration (µg/L)
3000
2500
2000
1500
1000
500
0
01S1 01S2 02S1 06S1 06S2 07S1 07S2 08S1 08S2 09S2 10S1 12S1 12S2 13S1 13S2 14S1 14S2 15S1 15S2 16S1 16S2 17S1 17S2
Sampling Event
MW-7
Linear (MW-7)

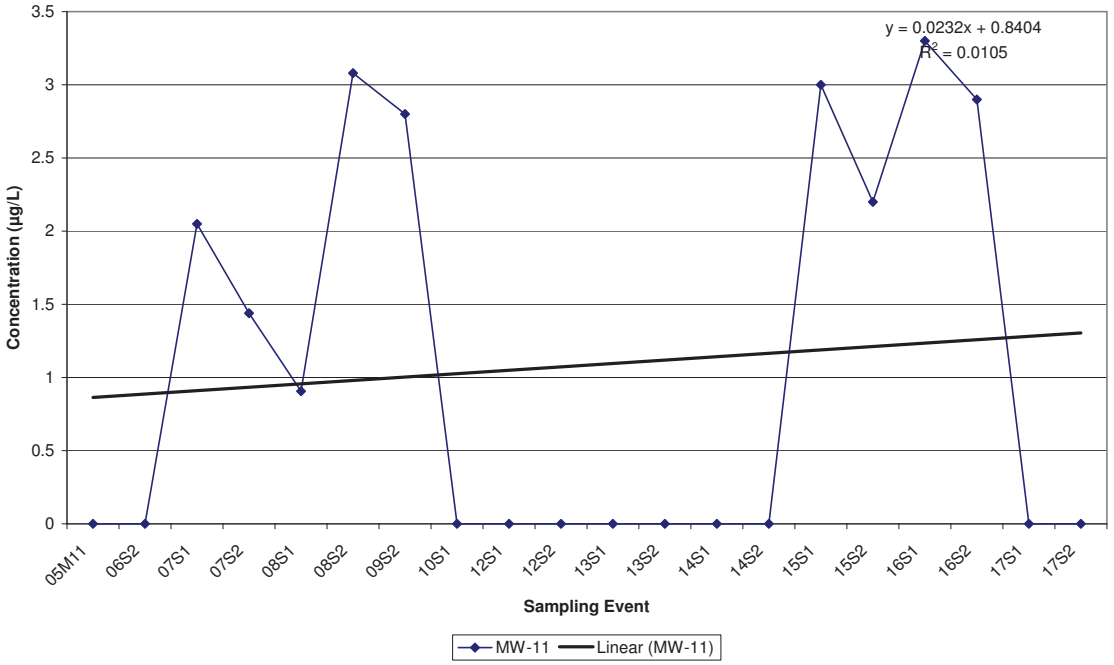
Citrus County Central Landfill

Historical Nickel Data

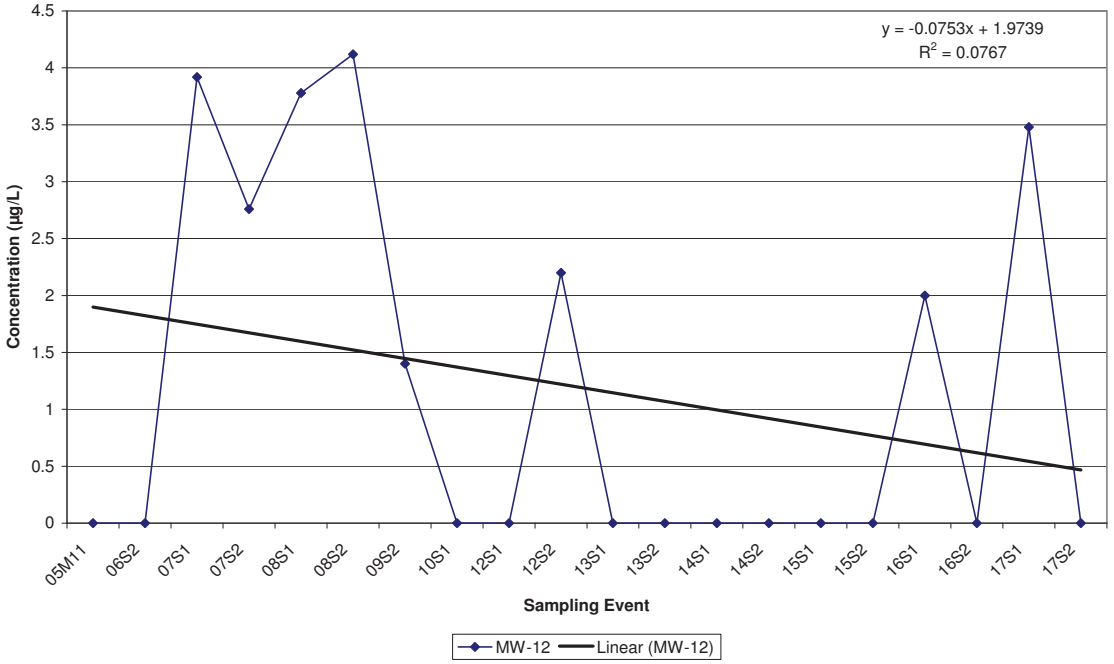
Citrus County Central Landfill
Historic Nickel in MW-10



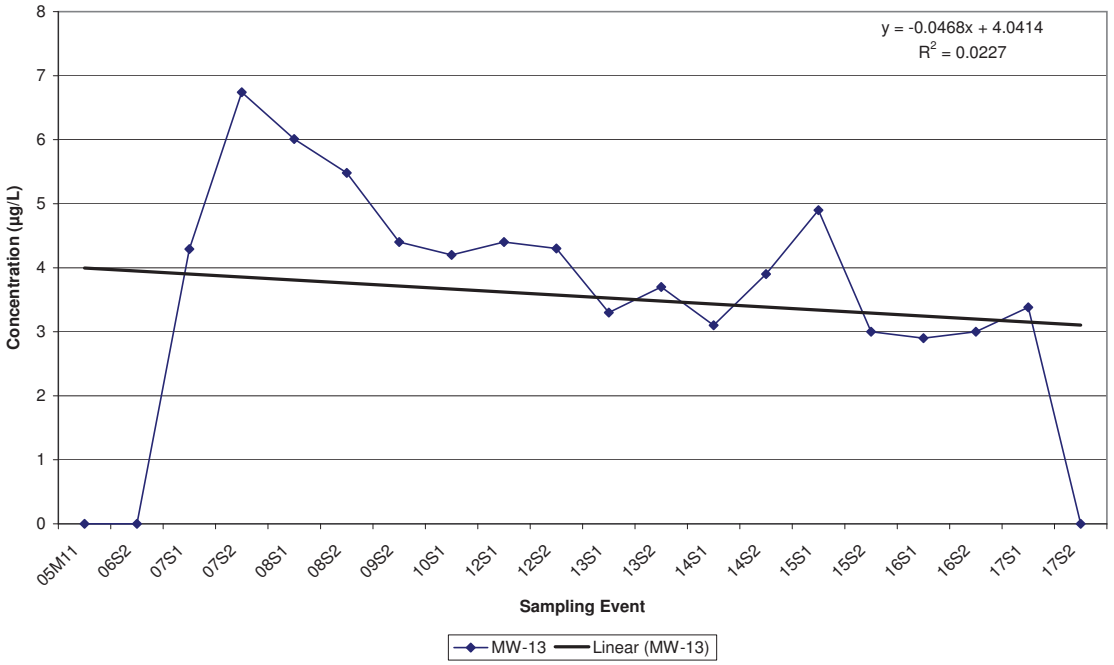
Citrus County Central Landfill
Historic Nickel in MW-11



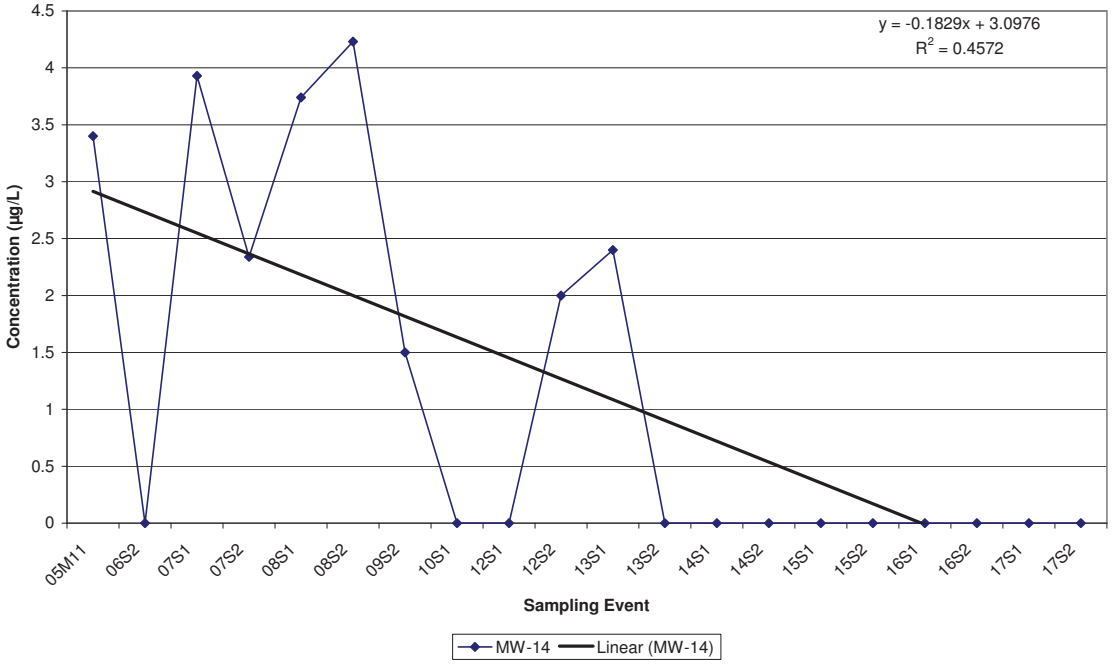
Citrus County Central Landfill
Historic Nickel in MW-12



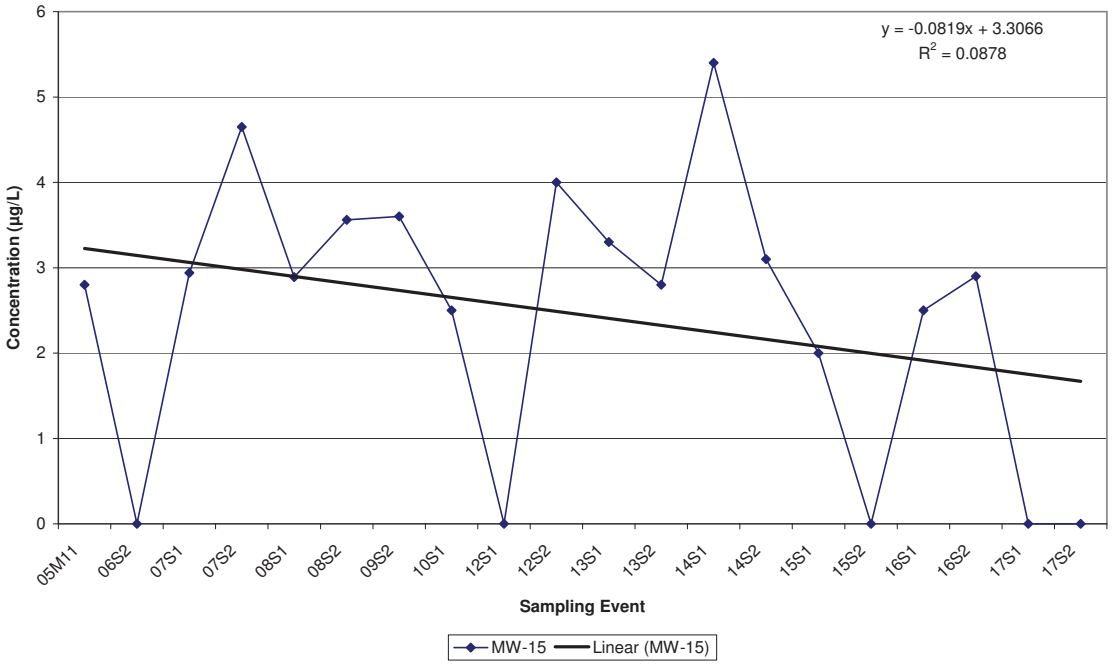
Citrus County Central Landfill
Historic Nickel in MW-13



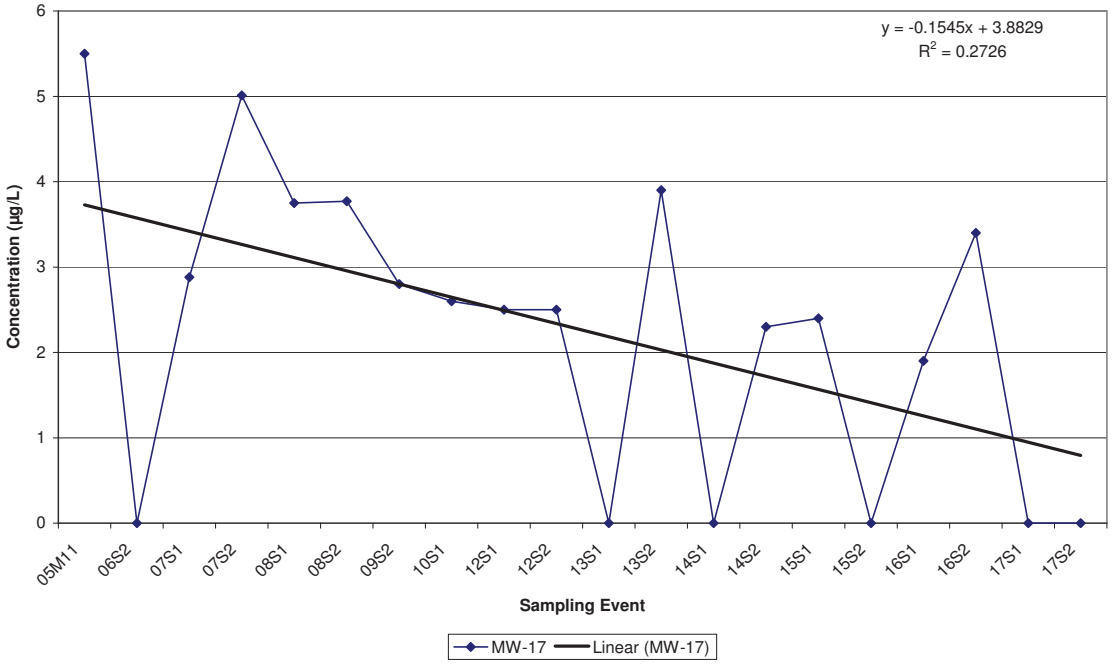
Citrus County Central Landfill
Historic Nickel in MW-14



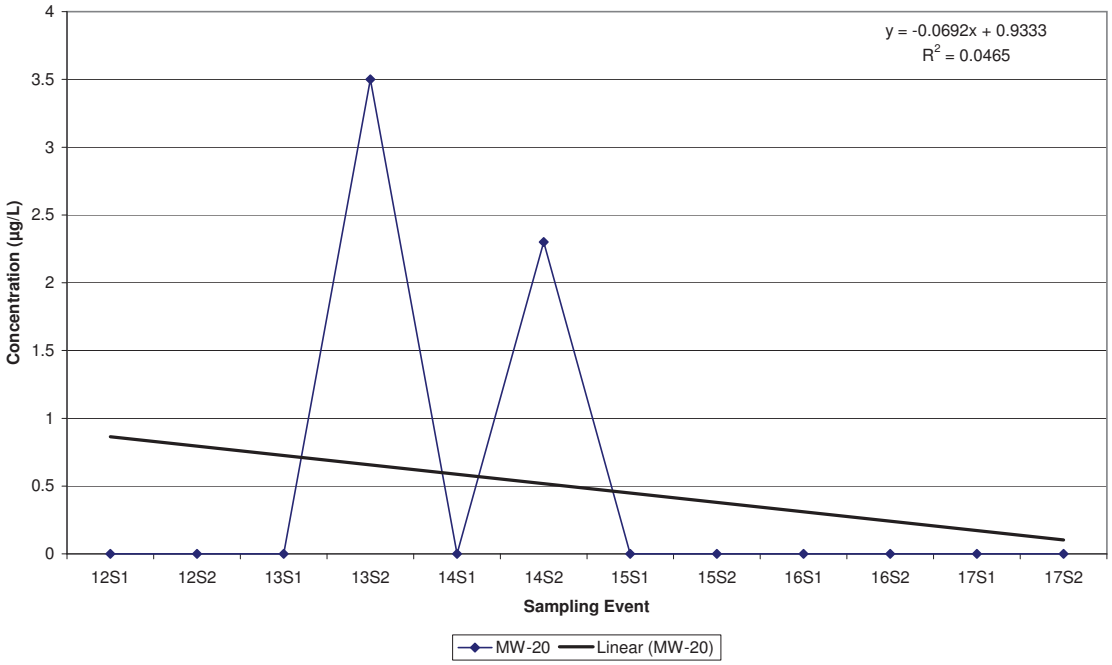
Citrus County Central Landfill
Historic Nickel in MW-15



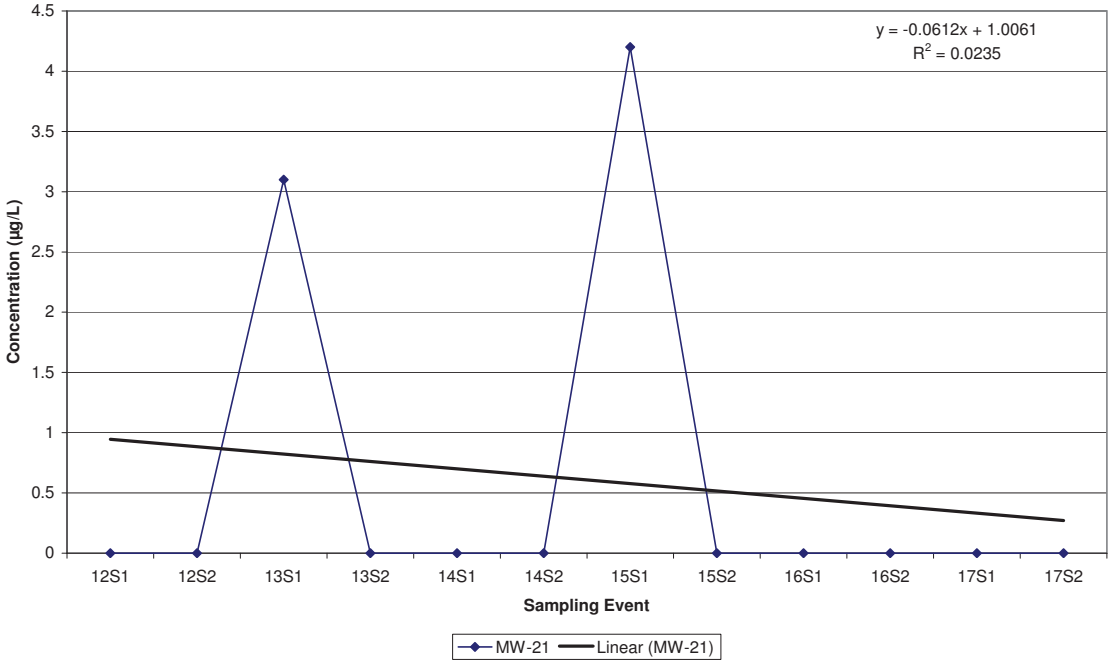
Citrus County Central Landfill
Historic Nickel in MW-17



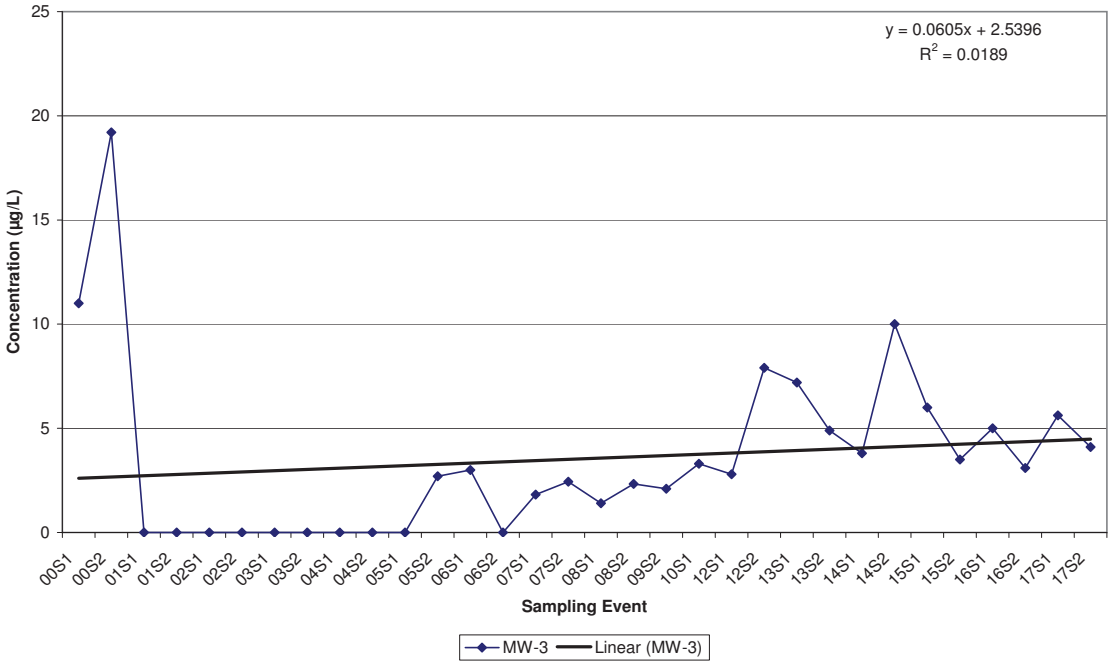
Citrus County Central Landfill
Historic Nickel in MW-20



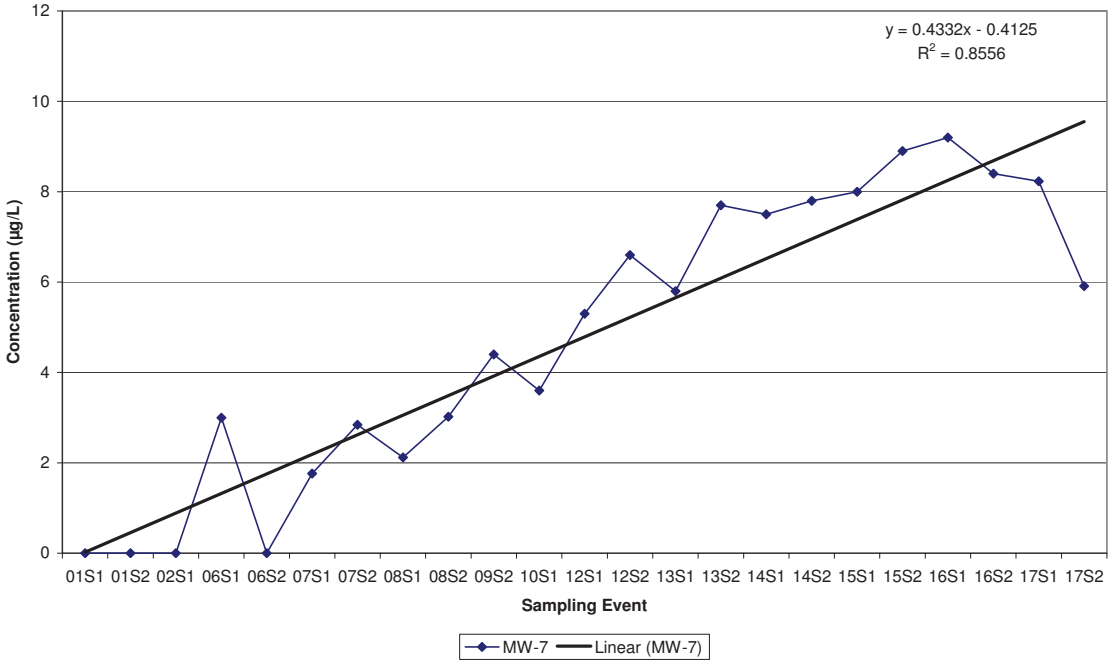
Citrus County Central Landfill
Historic Nickel in MW-21



Citrus County Central Landfill
Historic Nickel in MW-3



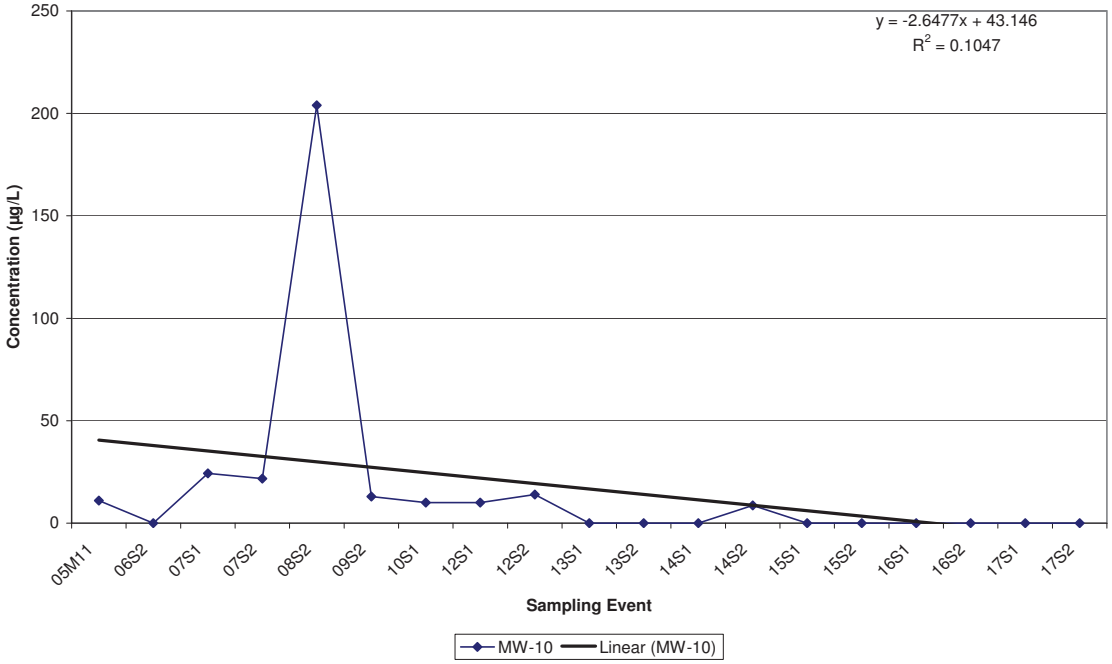
Citrus County Central Landfill
Historic Nickel in MW-7



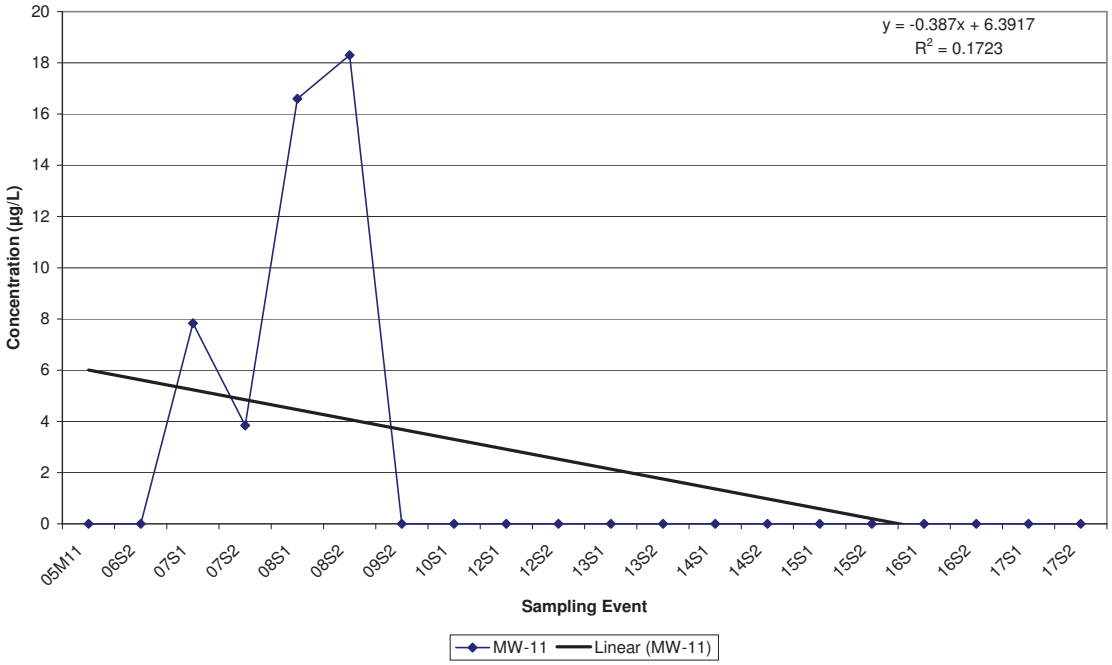
Citrus County Central Landfill

Historical Zinc Data

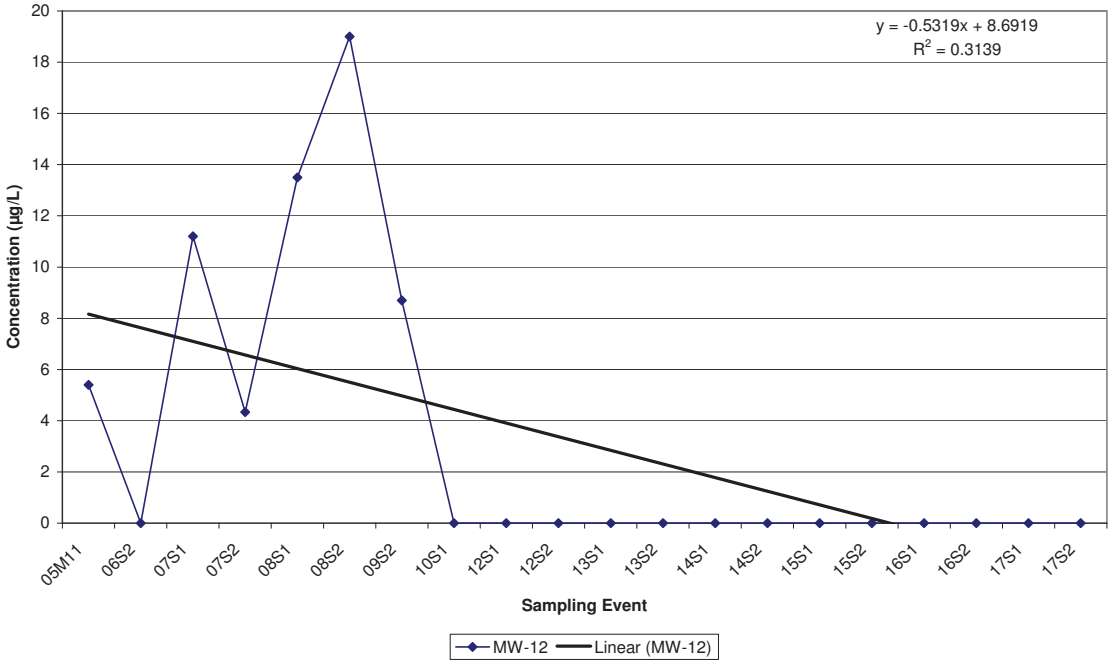
Citrus County Central Landfill
Historic Zinc in MW-10



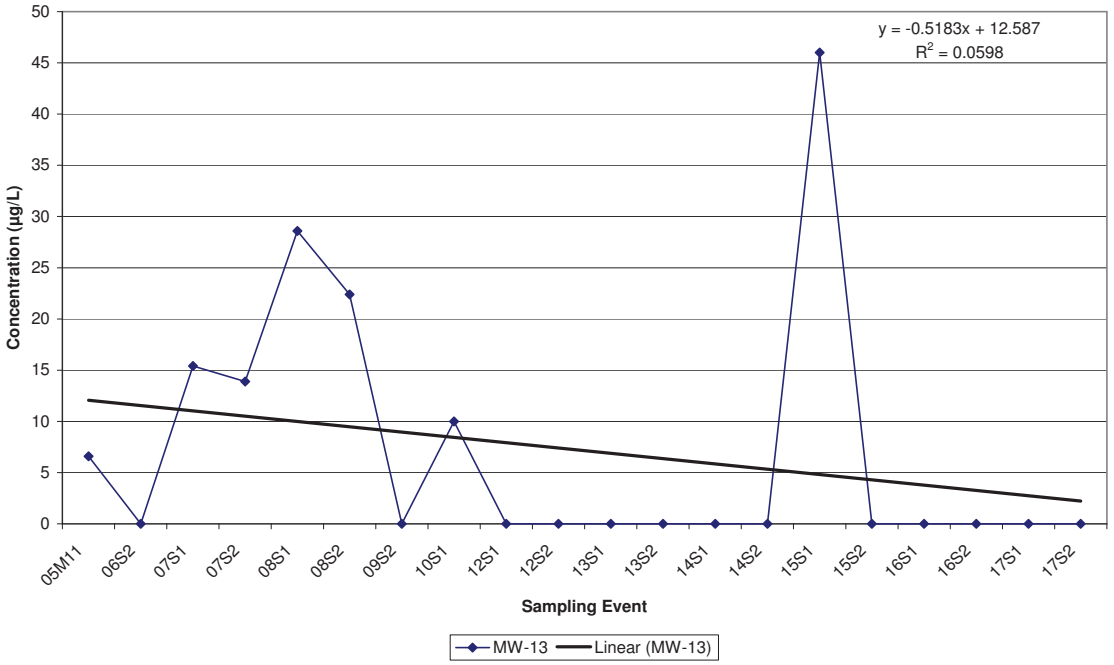
Citrus County Central Landfill
Historic Zinc in MW-11



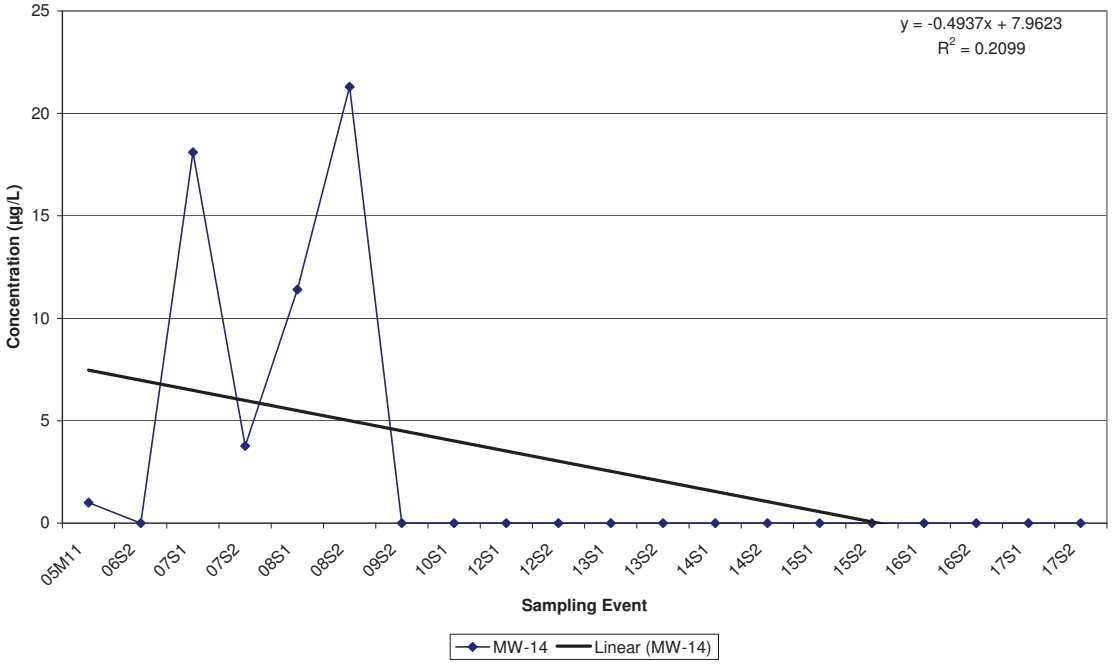
Citrus County Central Landfill
Historic Zinc in MW-12



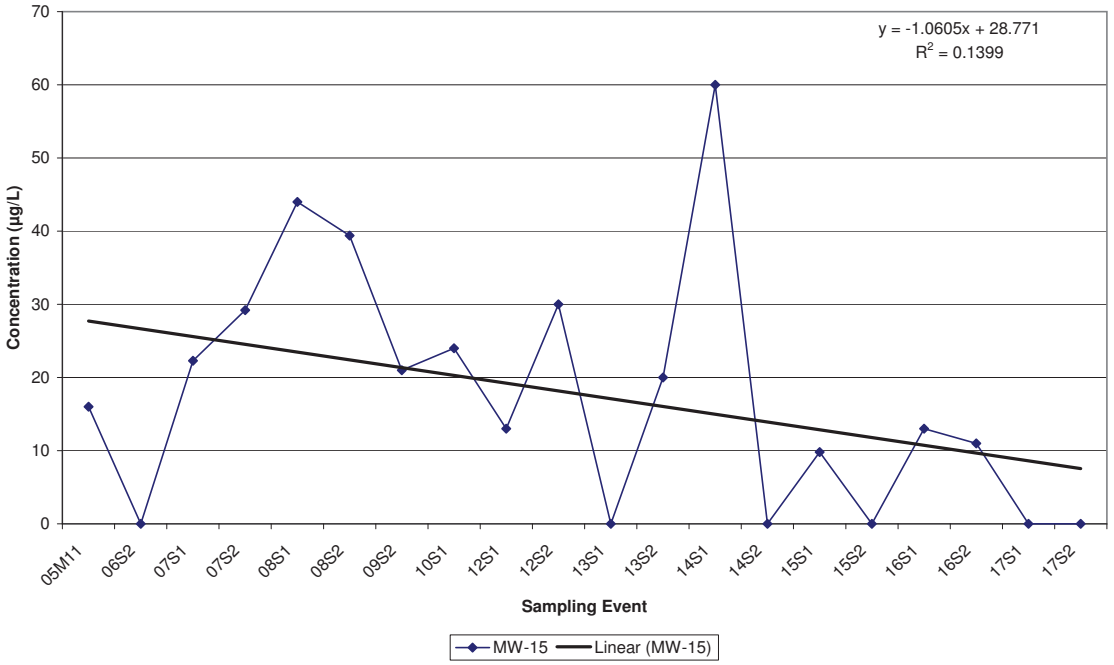
Citrus County Central Landfill
Historic Zinc in MW-13



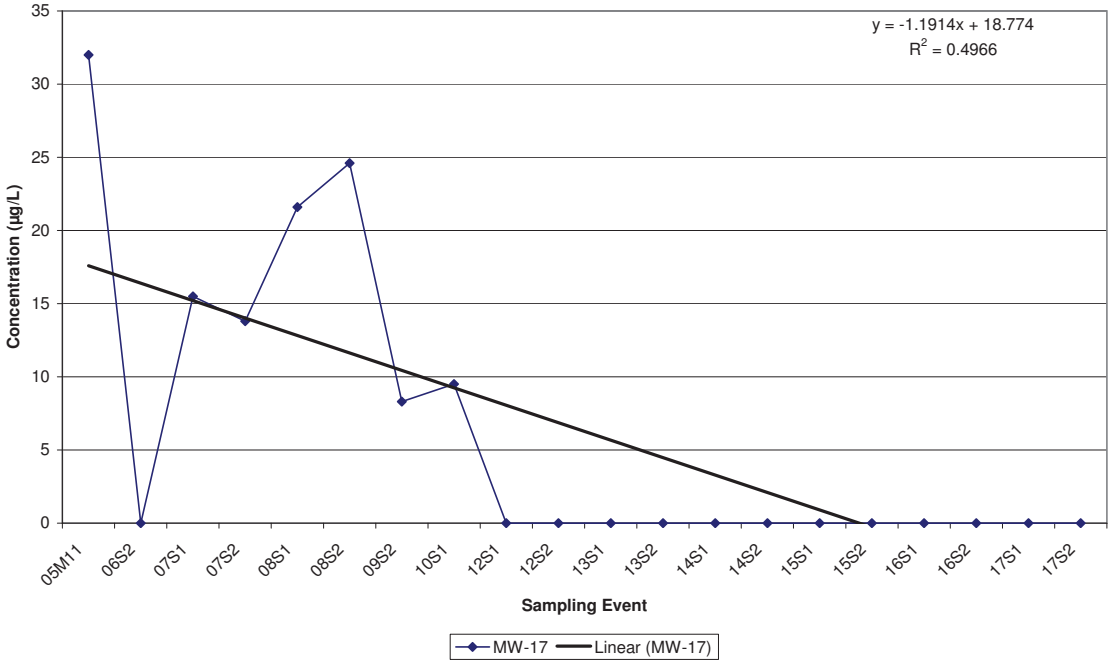
Citrus County Central Landfill
Historic Zinc in MW-14



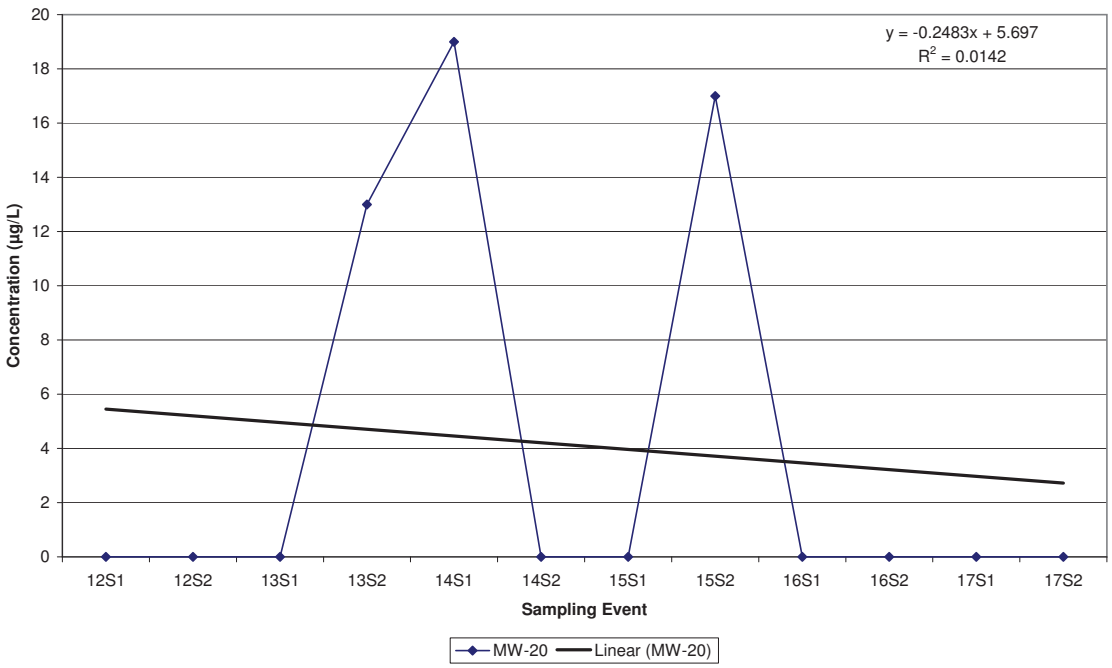
Citrus County Central Landfill
Historic Zinc in MW-15



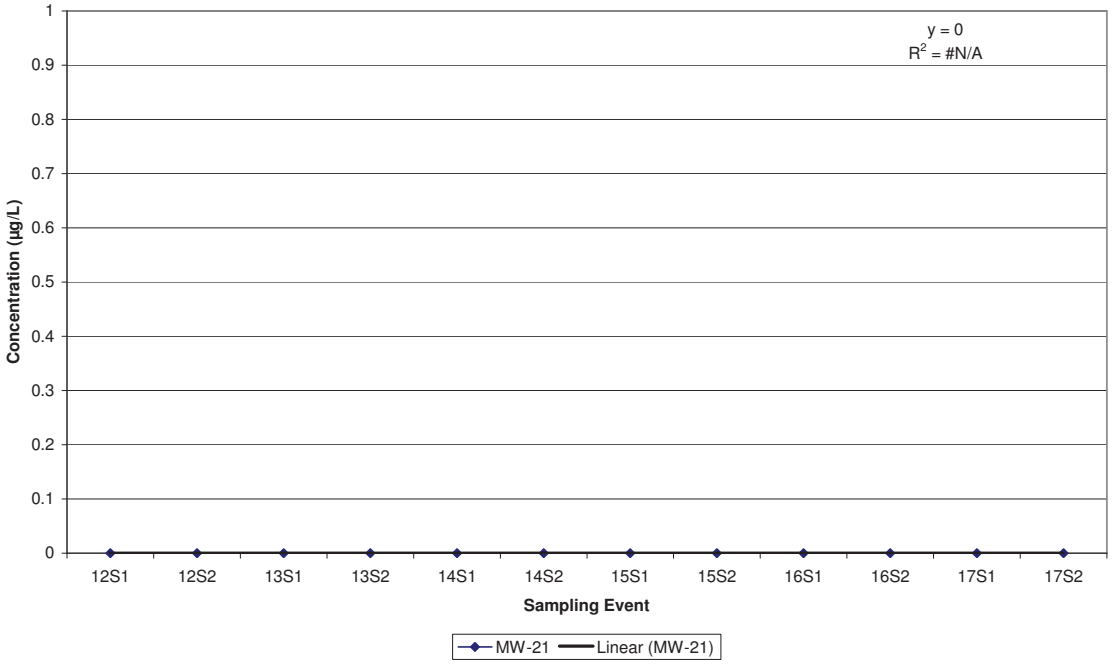
Citrus County Central Landfill
Historic Zinc in MW-17



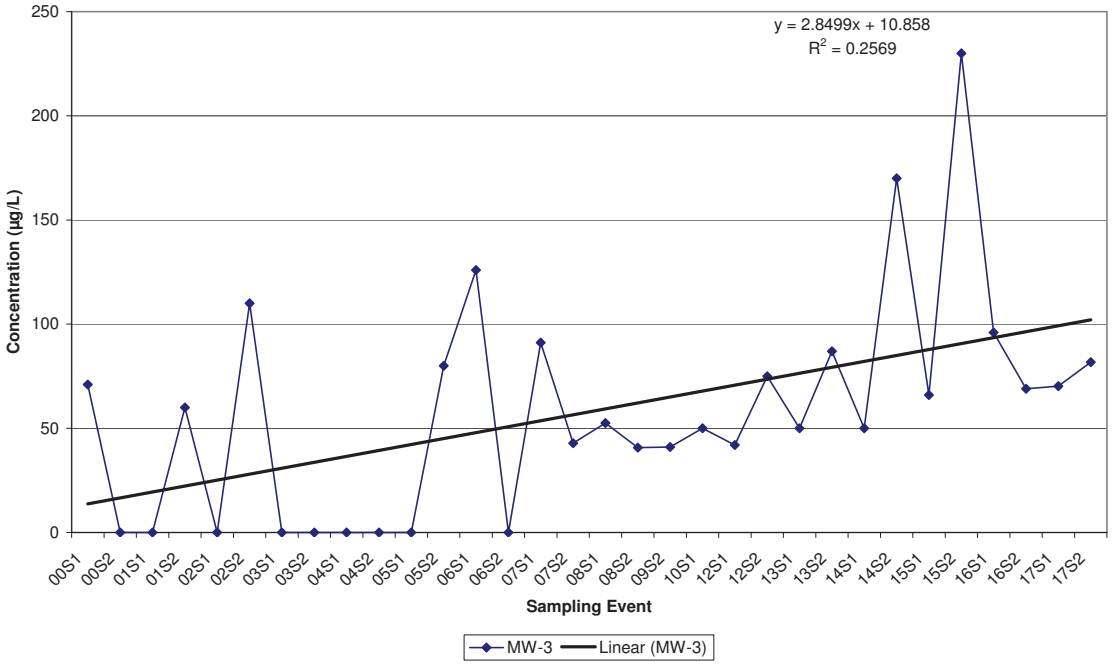
Citrus County Central Landfill
Historic Zinc in MW-20



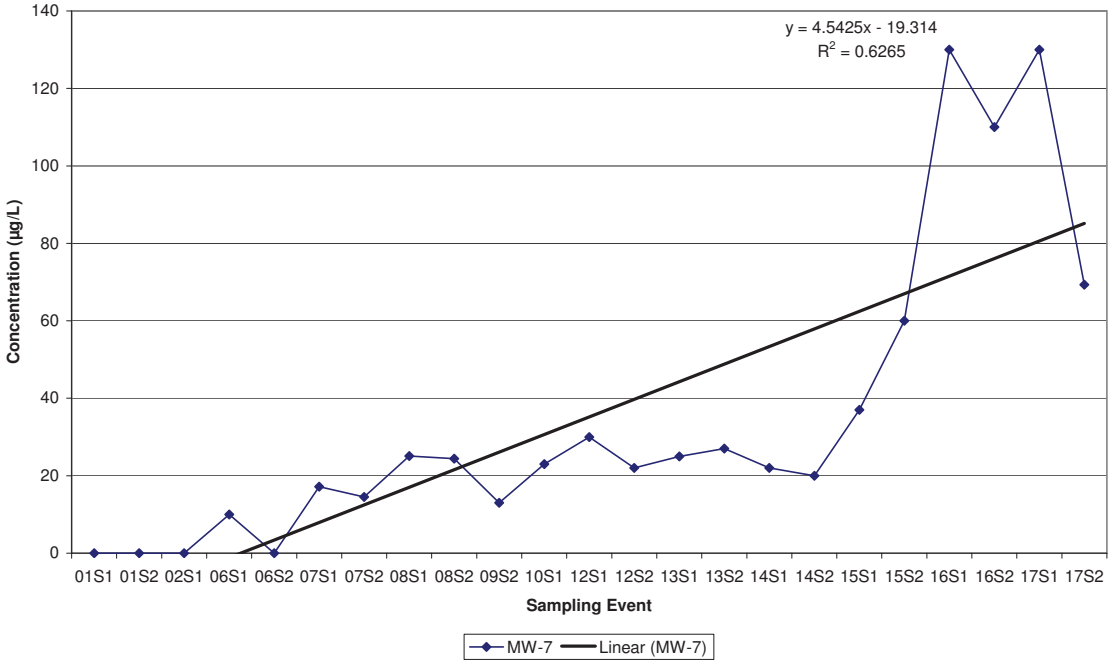
Citrus County Central Landfill
Historic Zinc in MW-21



Citrus County Central Landfill
Historic Zinc in MW-3



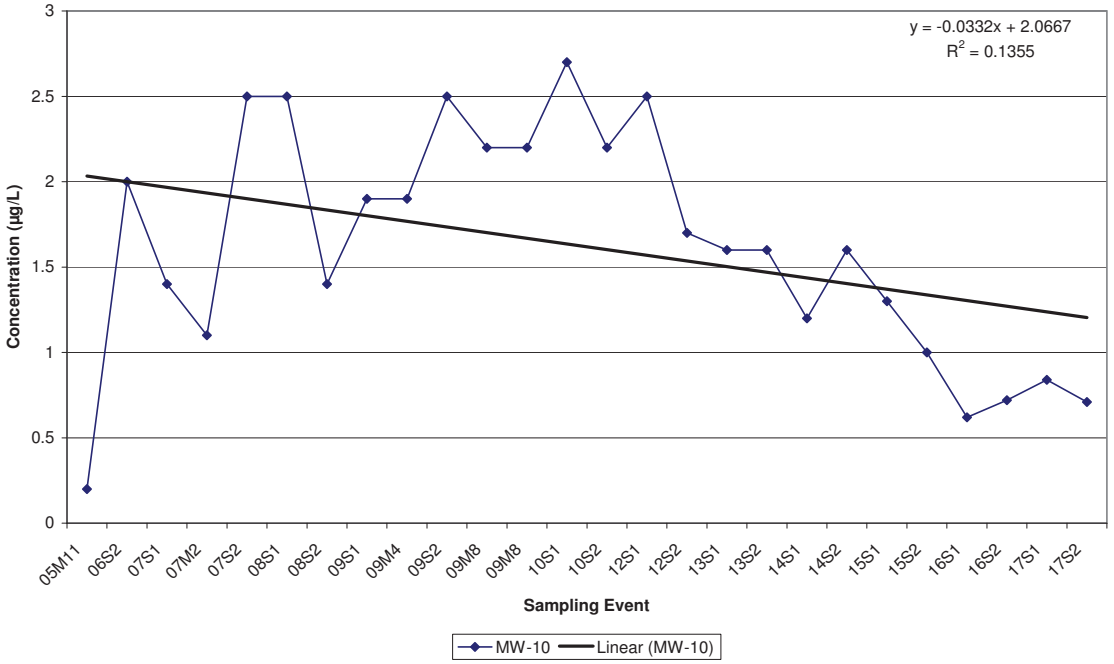
Citrus County Central Landfill
Historic Zinc in MW-7



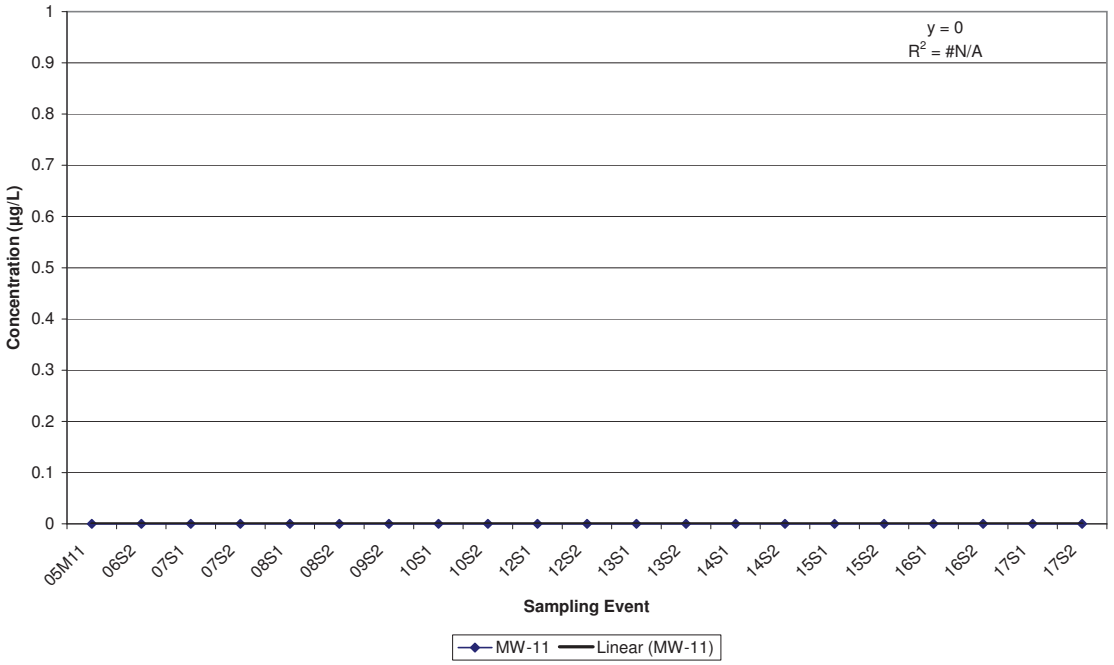
Citrus County Central Landfill

Historical Benzene Data

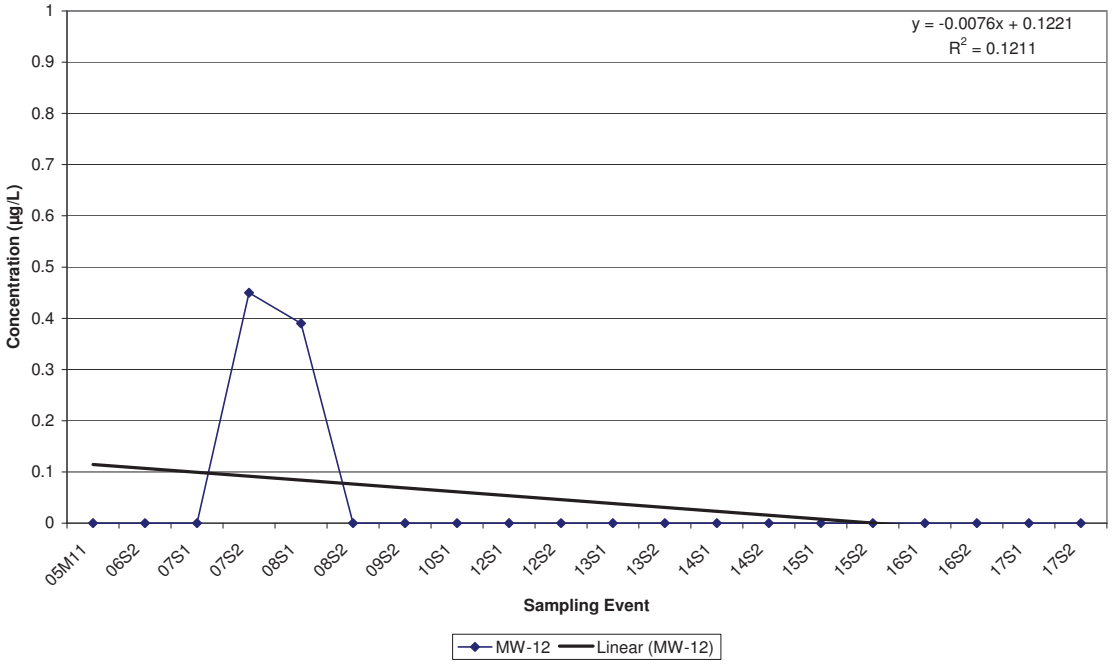
Citrus County Central Landfill
Historic Benzene in MW-10



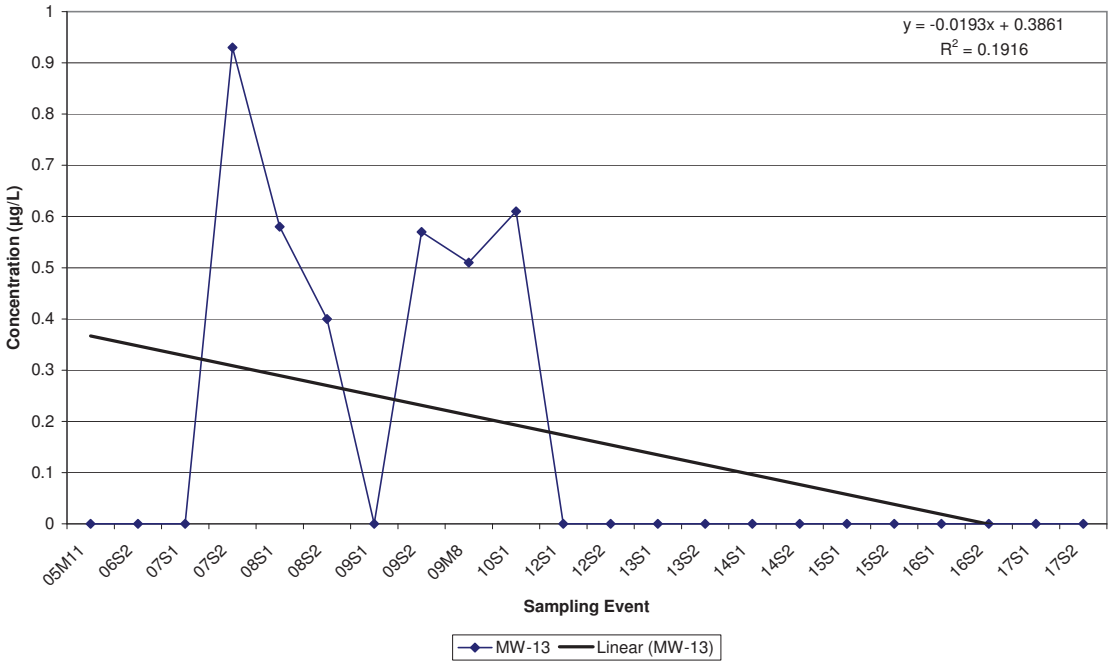
Citrus County Central Landfill
Historic Benzene in MW-11



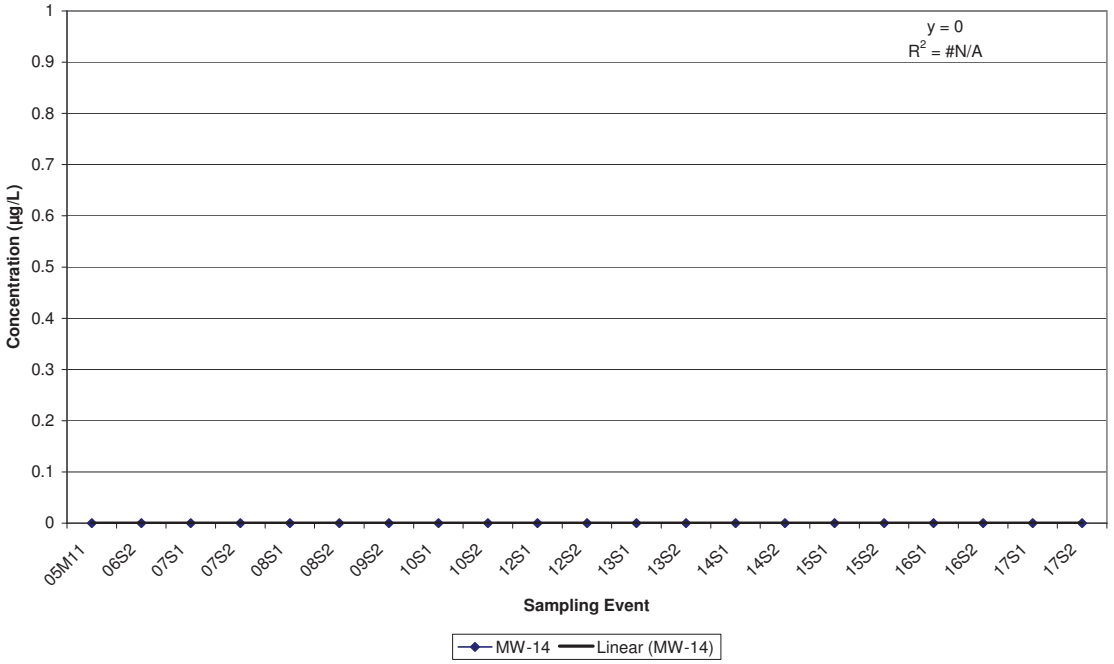
Citrus County Central Landfill
Historic Benzene in MW-12



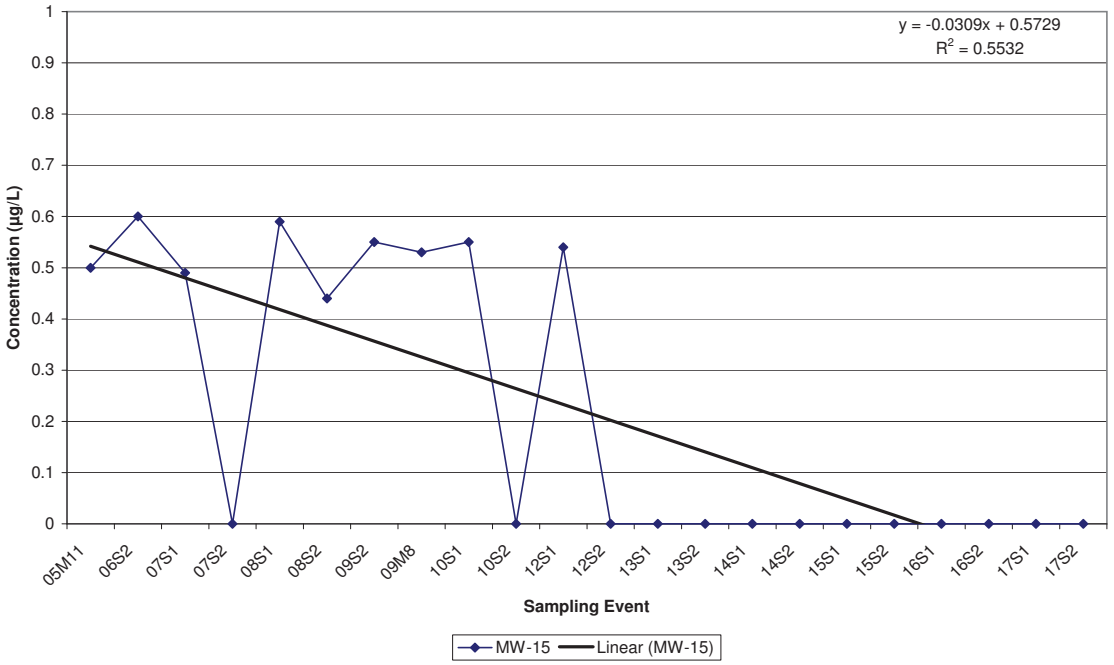
Citrus County Central Landfill
Historic Benzene in MW-13



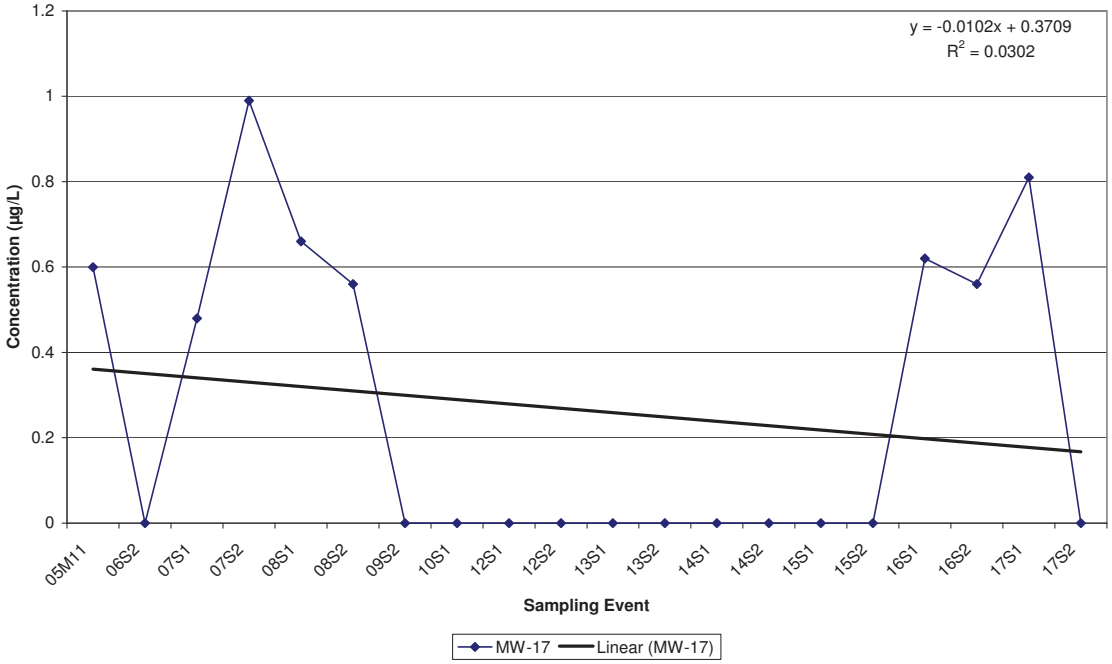
Citrus County Central Landfill
Historic Benzene in MW-14



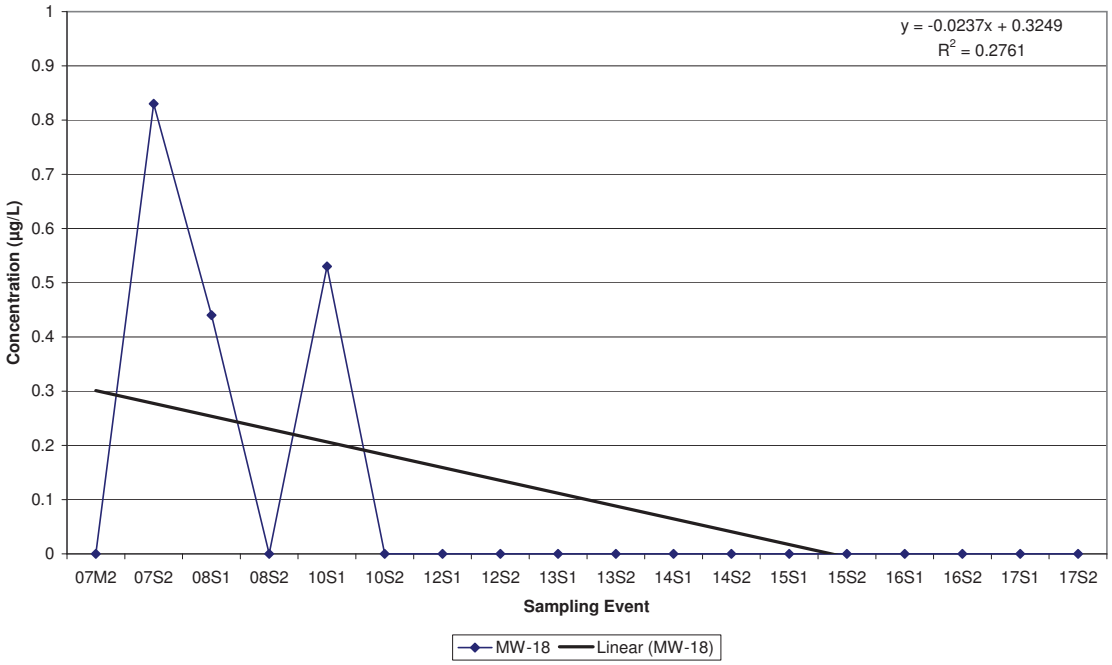
Citrus County Central Landfill
Historic Benzene in MW-15



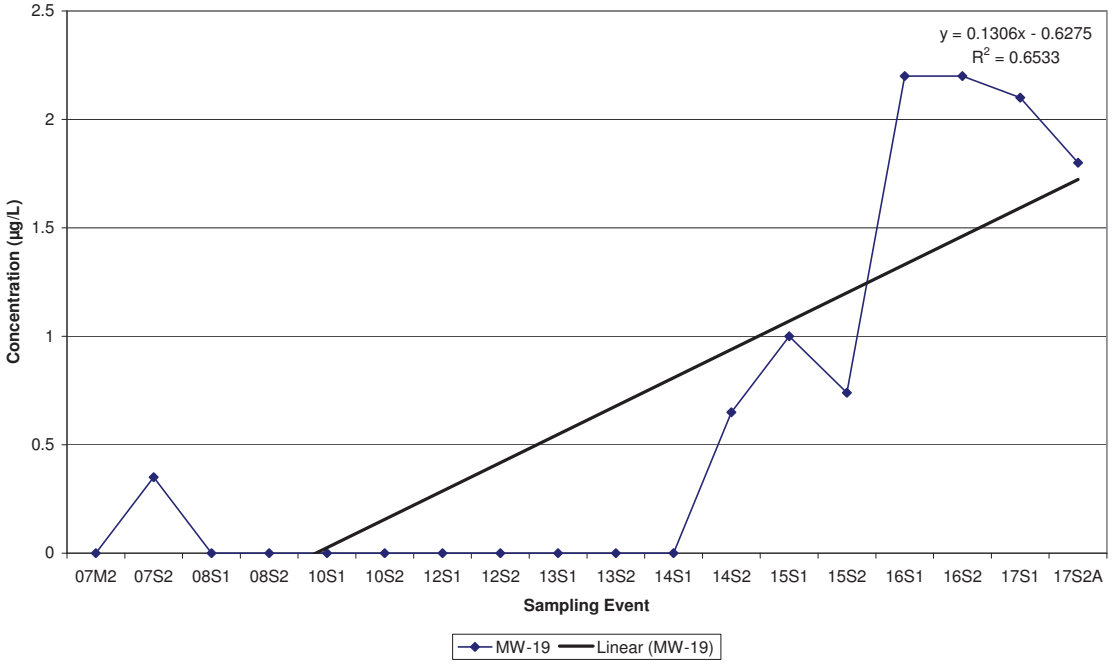
Citrus County Central Landfill
Historic Benzene in MW-17



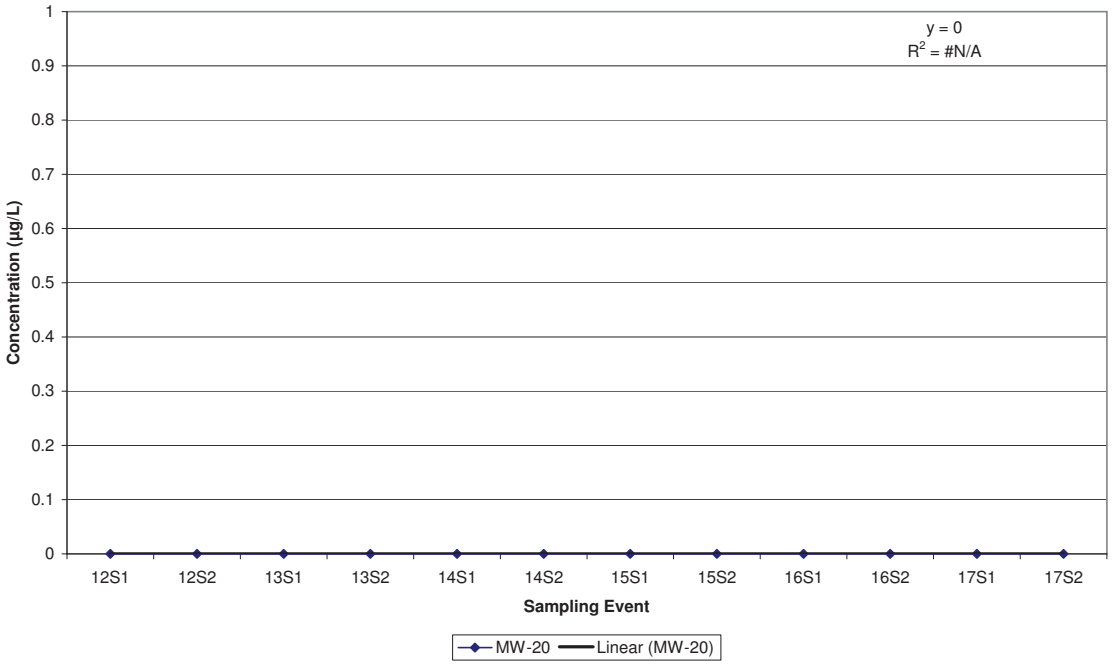
Citrus County Central Landfill
Historic Benzene in MW-18



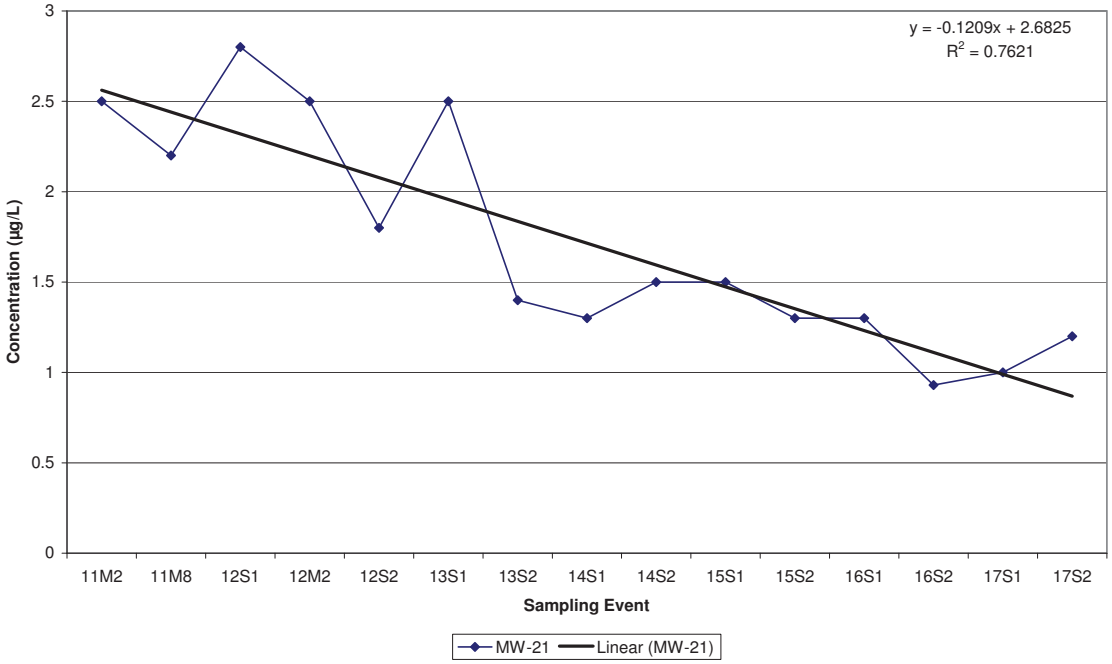
Citrus County Central Landfill
Historic Benzene in MW-19



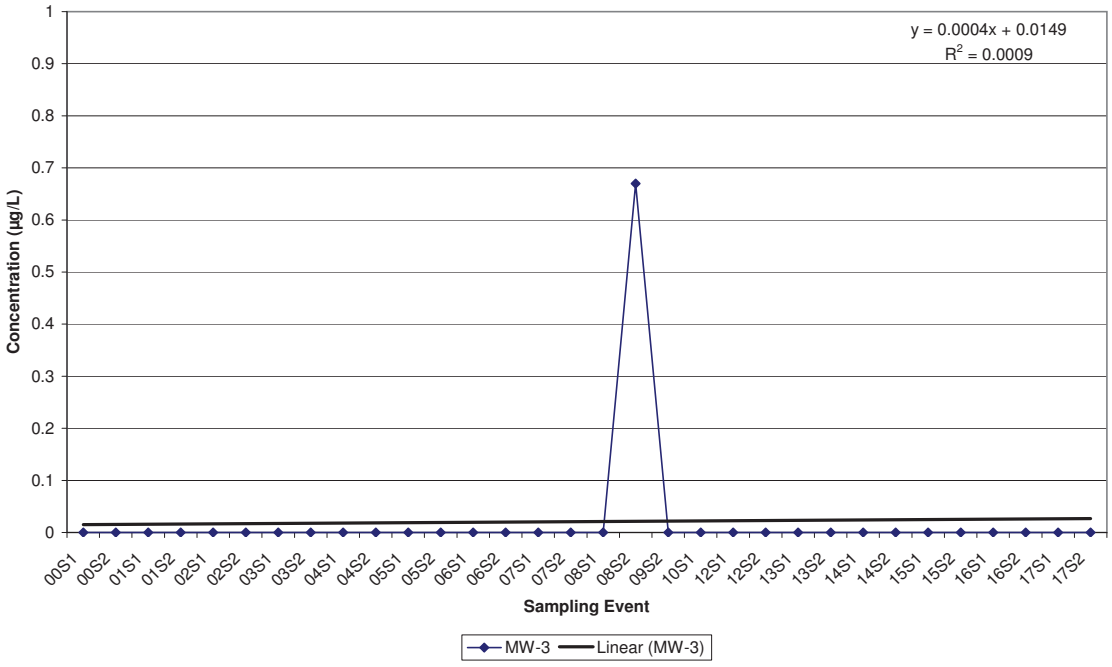
Citrus County Central Landfill
Historic Benzene in MW-20



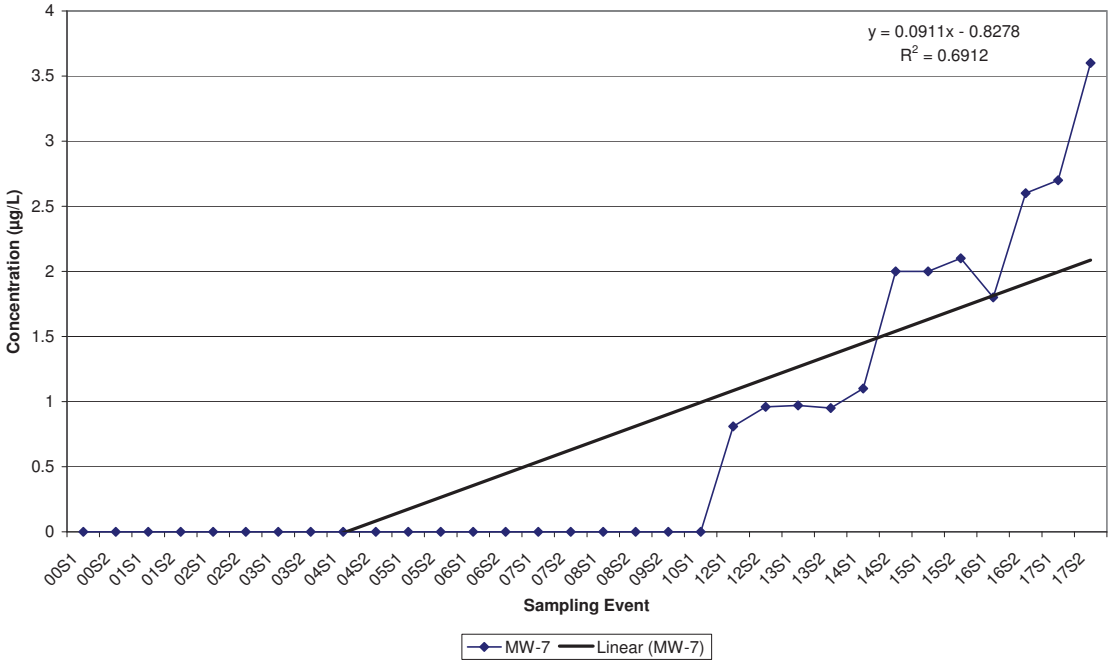
Citrus County Central Landfill
Historic Benzene in MW-21



Citrus County Central Landfill
Historic Benzene in MW-3



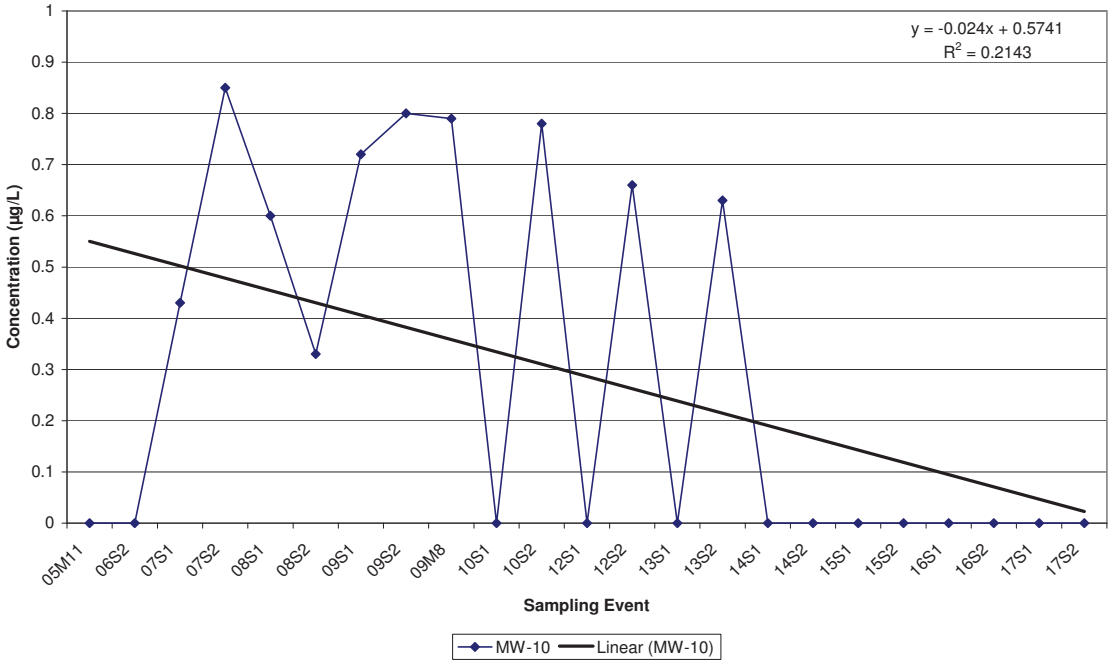
Citrus County Central Landfill
Historic Benzene in MW-7



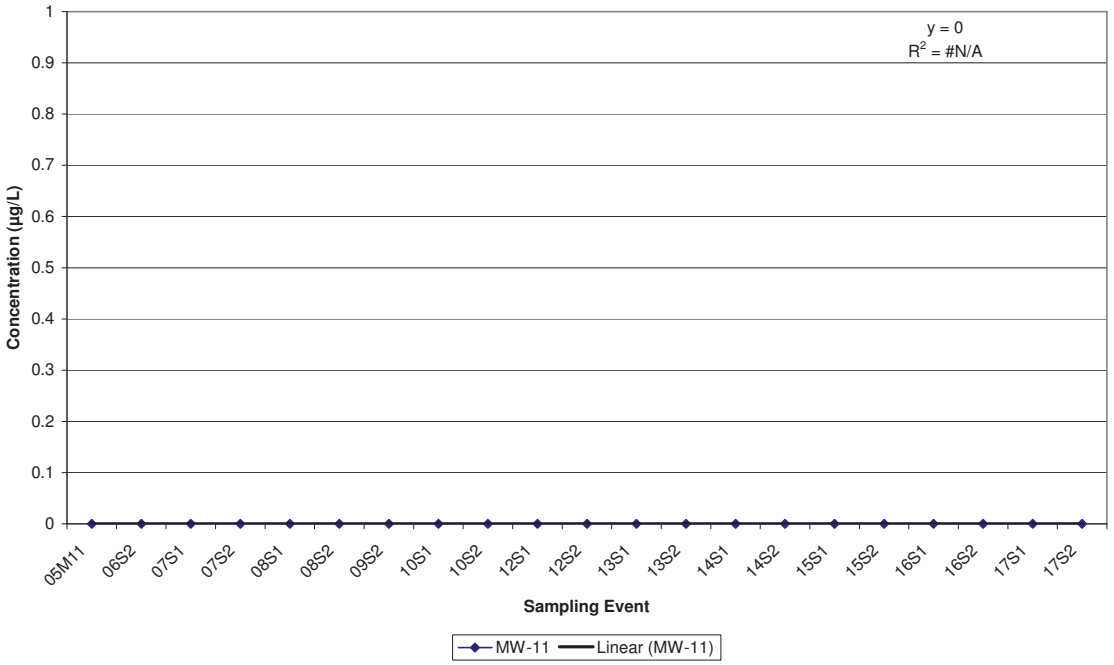
Citrus County Central Landfill

Historical Chlorobenzene Data

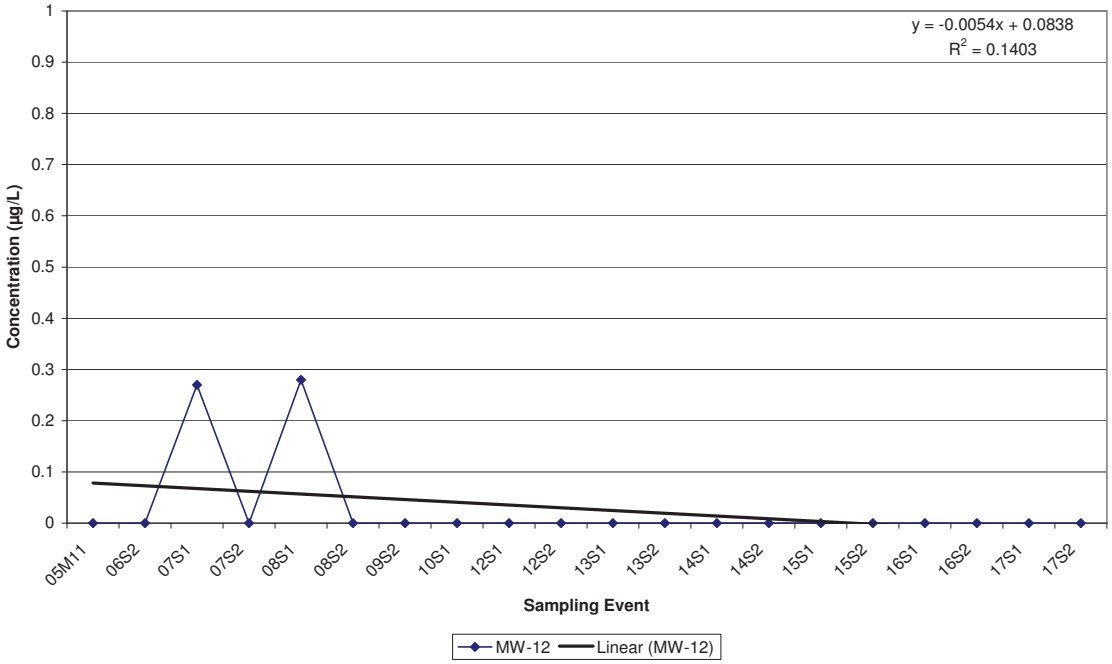
Citrus County Central Landfill
Historic Chlorobenzene in MW-10



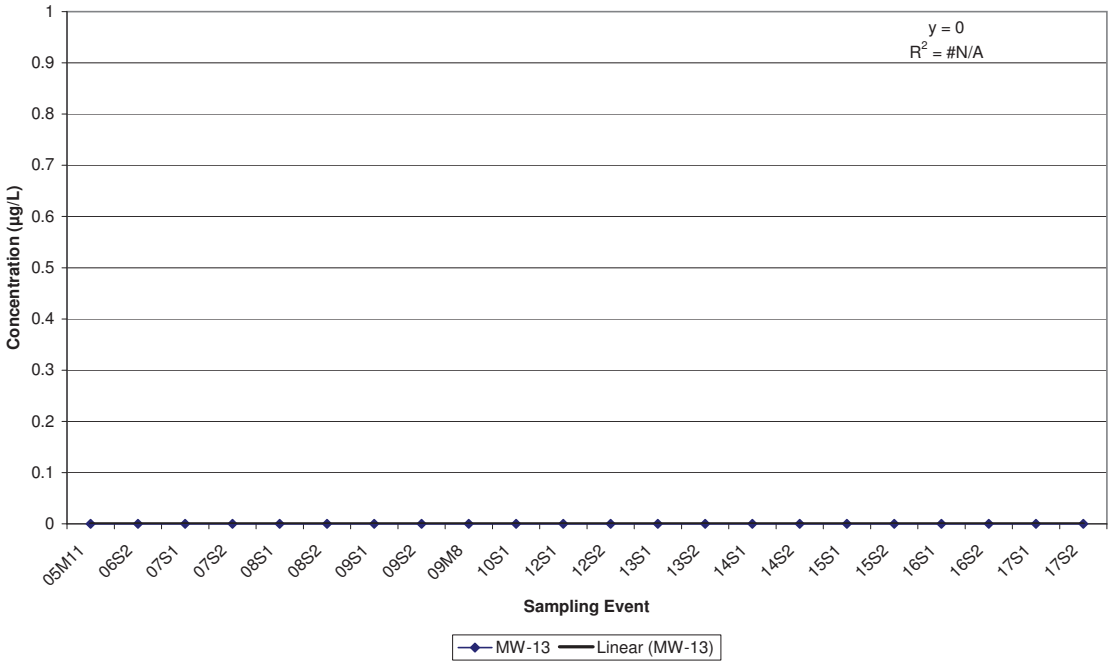
Citrus County Central Landfill
Historic Chlorobenzene in MW-11



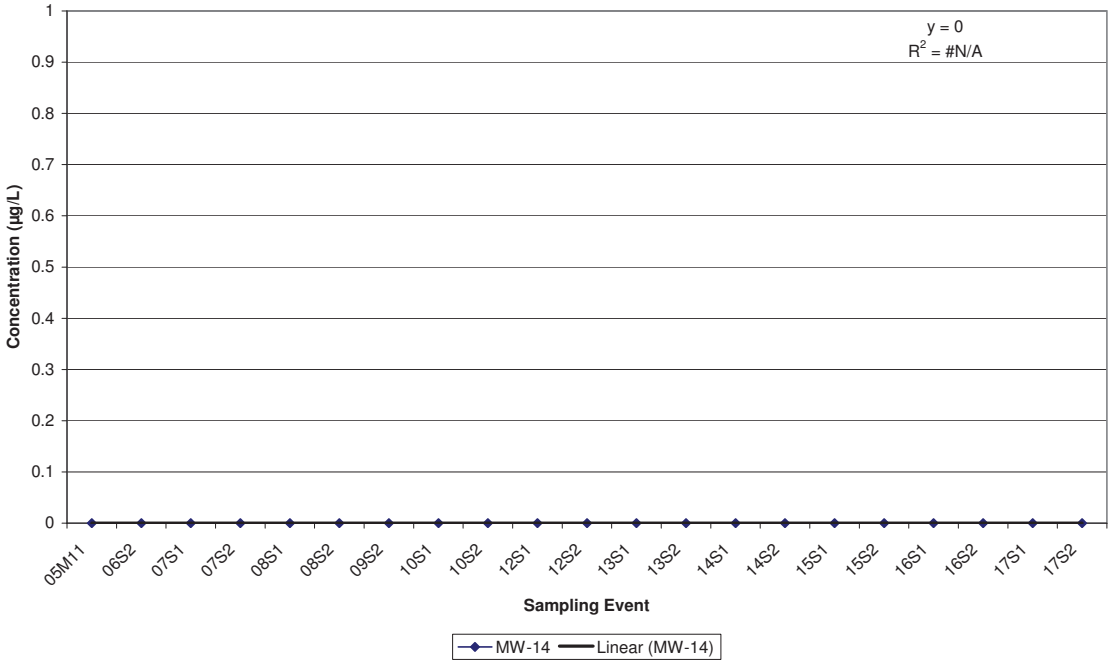
Citrus County Central Landfill
Historic Chlorobenzene in MW-12



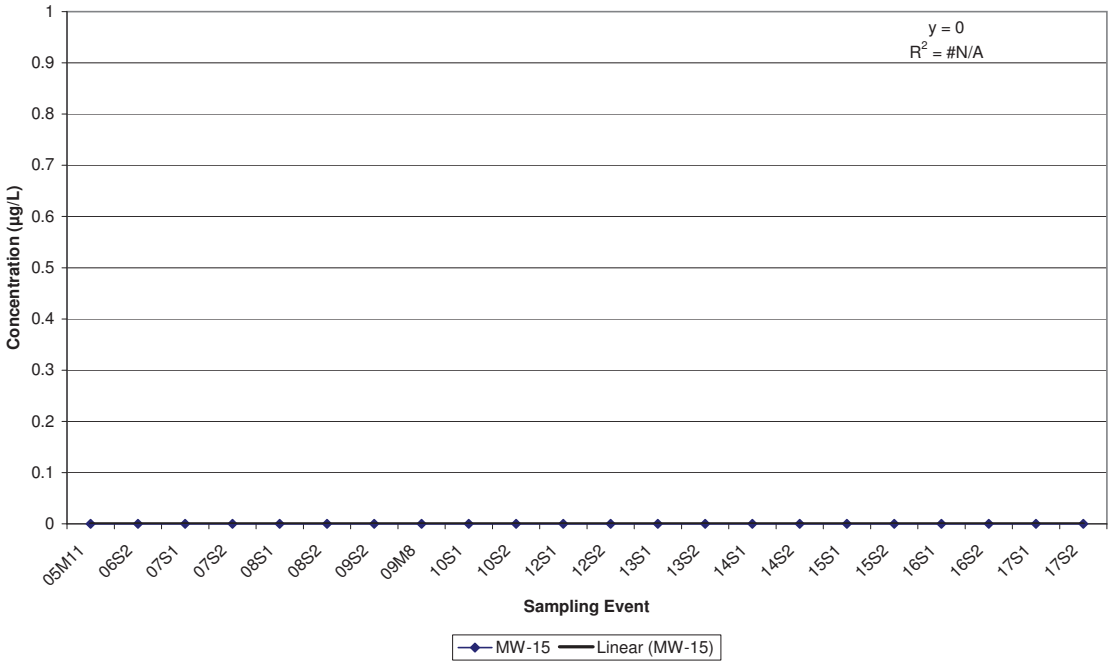
Citrus County Central Landfill
Historic Chlorobenzene in MW-13



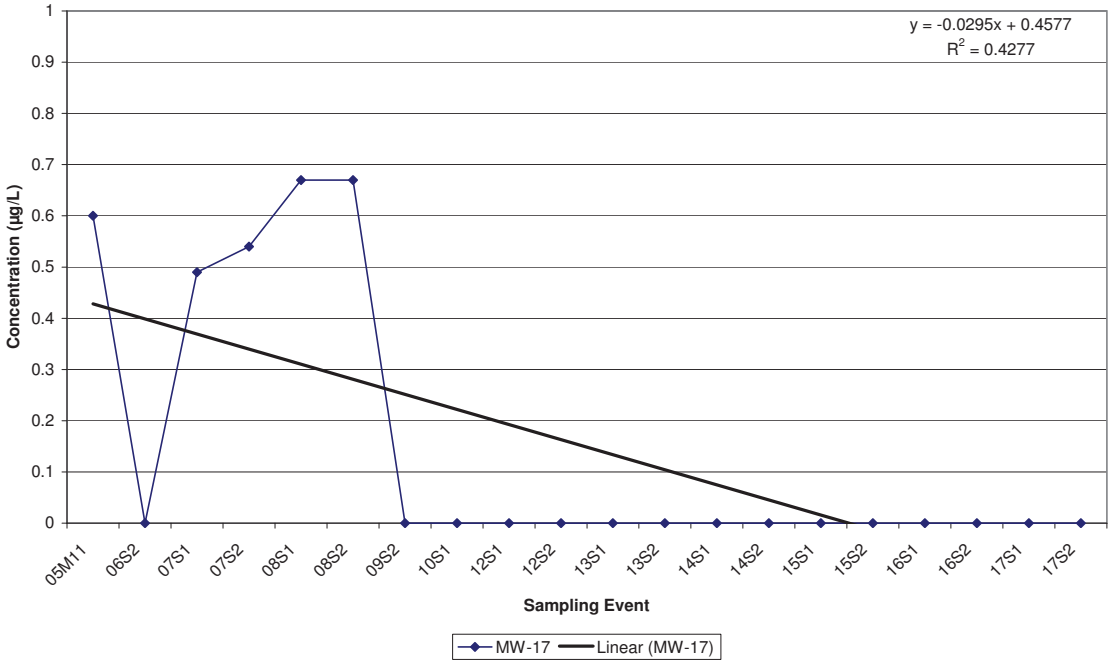
Citrus County Central Landfill
Historic Chlorobenzene in MW-14



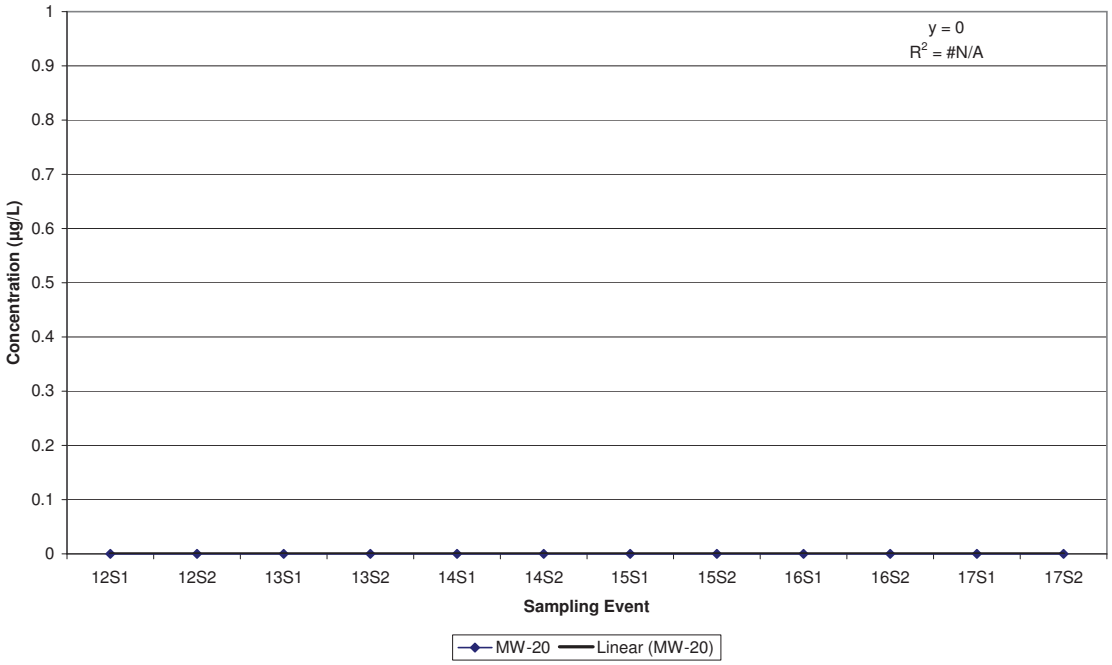
Citrus County Central Landfill
Historic Chlorobenzene in MW-15



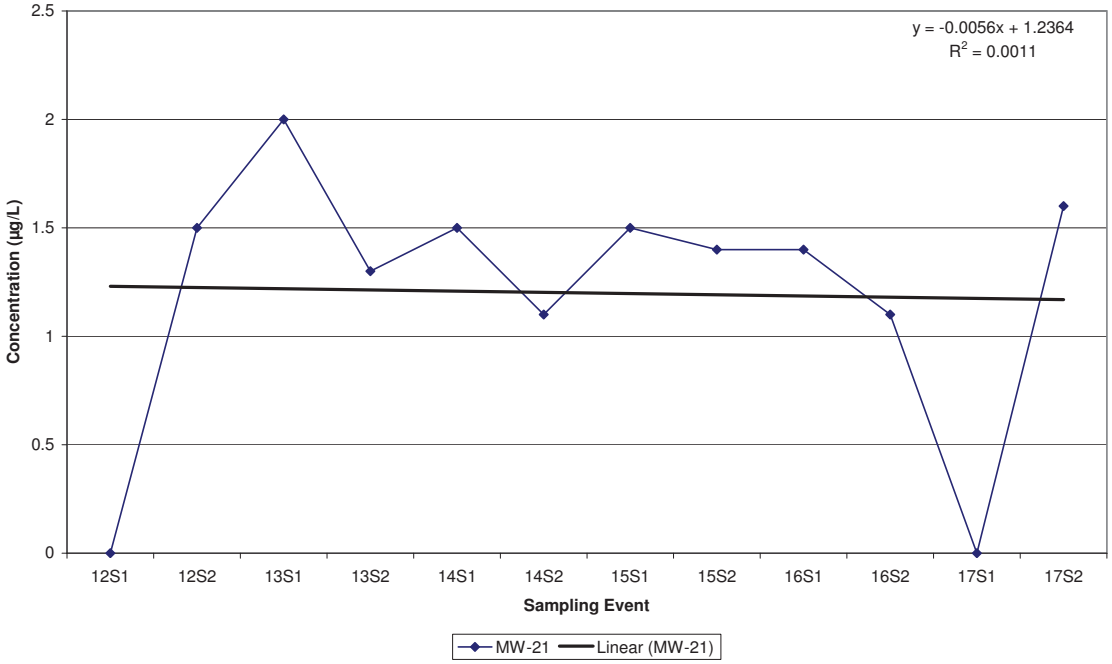
Citrus County Central Landfill
Historic Chlorobenzene in MW-17



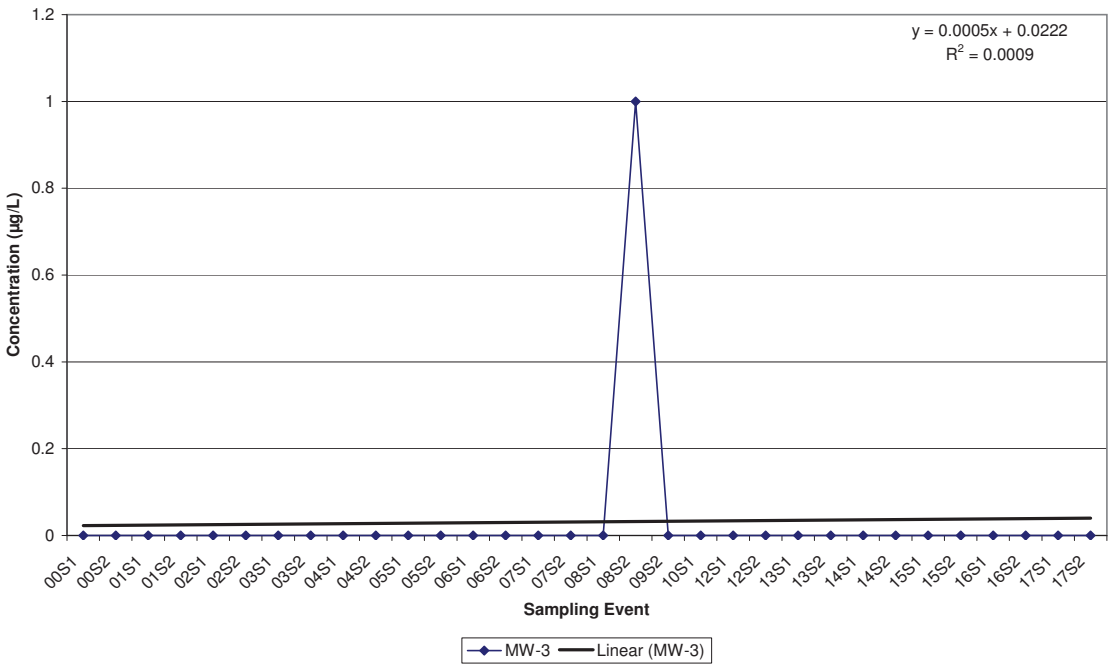
Citrus County Central Landfill
Historic Chlorobenzene in MW-20



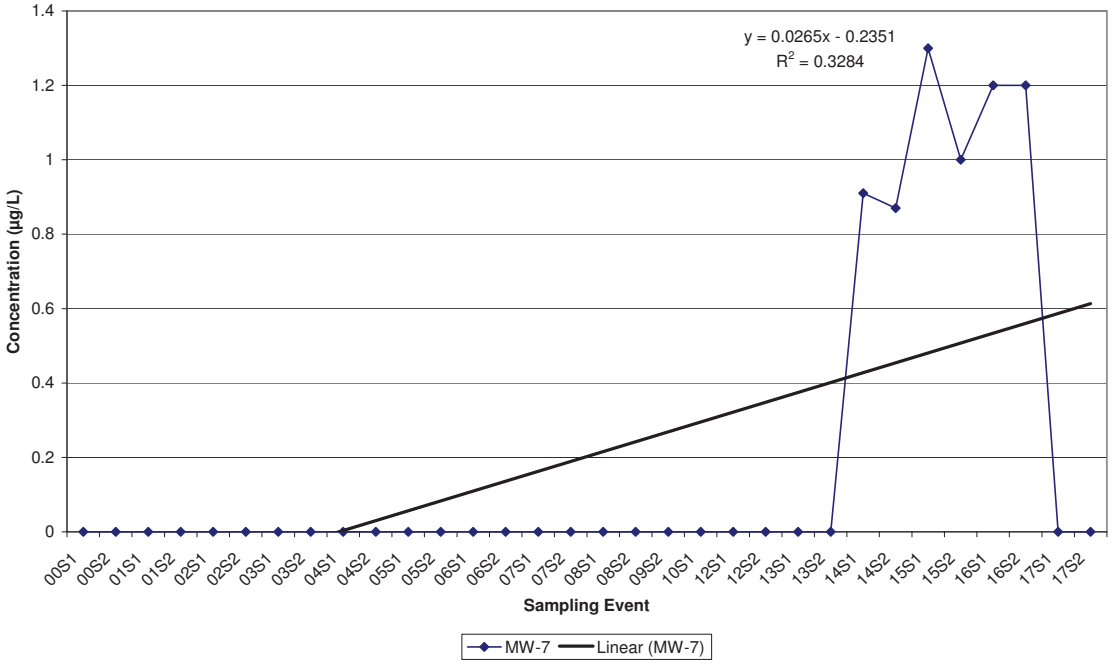
Citrus County Central Landfill
Historic Chlorobenzene in MW-21



Citrus County Central Landfill
Historic Chlorobenzene in MW-3

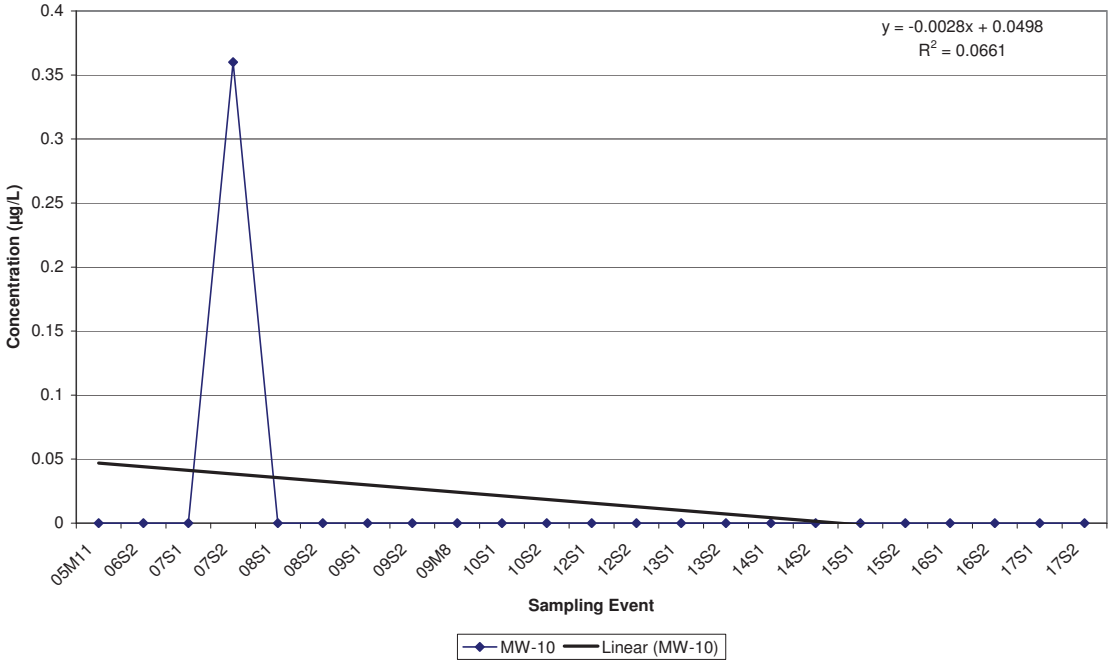


Citrus County Central Landfill
Historic Chlorobenzene in MW-7

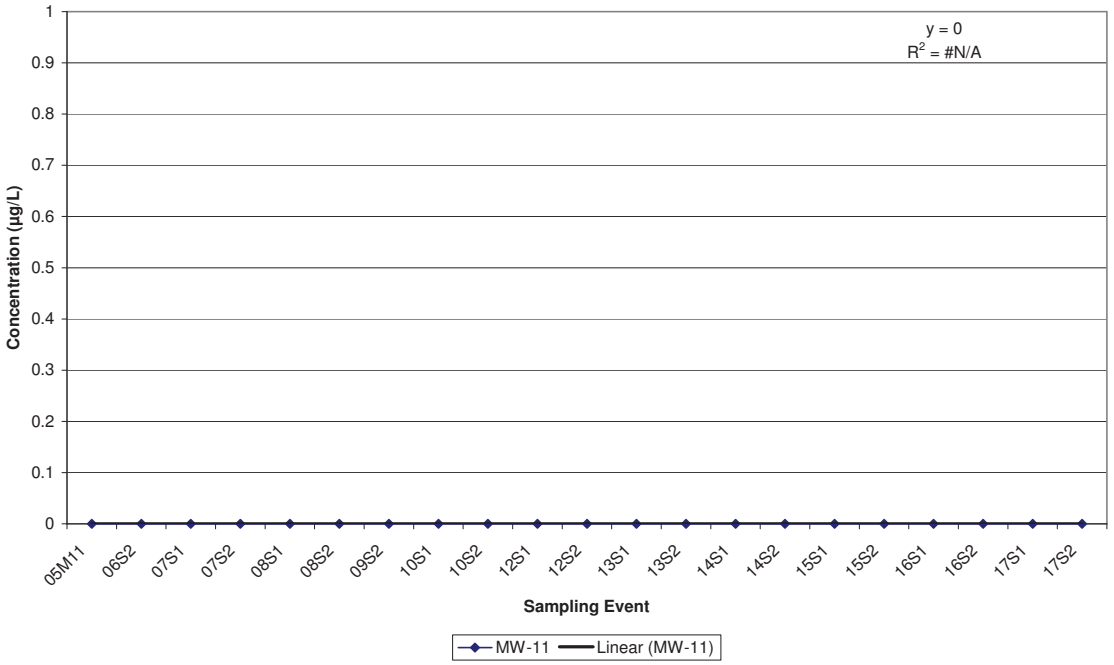


Citrus County Central Landfill
Historical Ethylbenzene Data

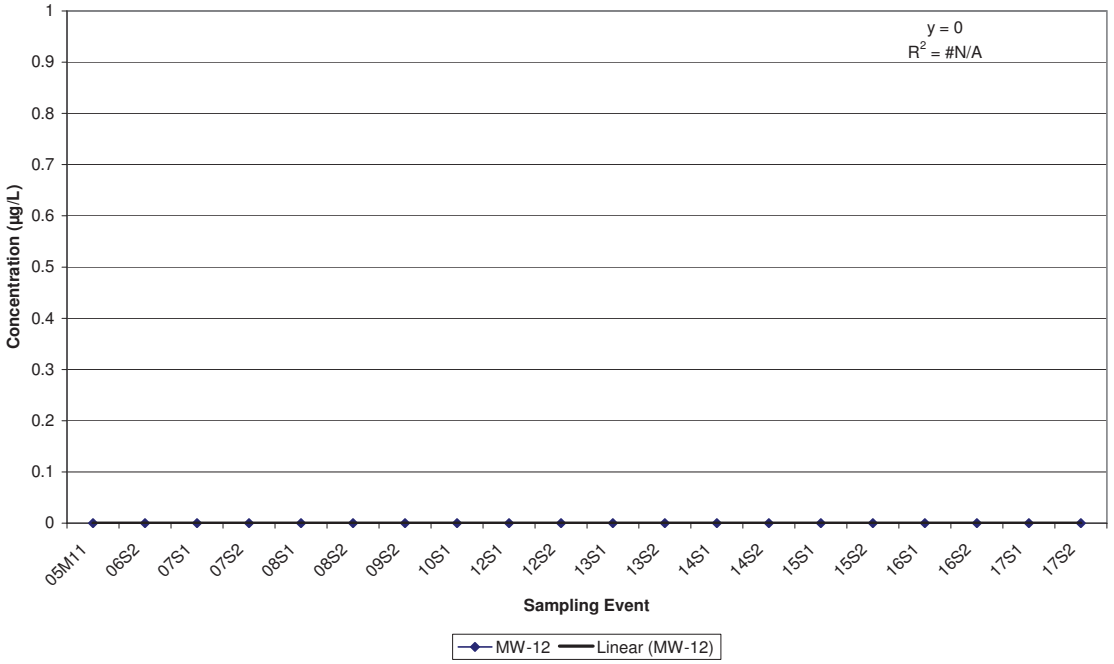
Citrus County Central Landfill
Historic Ethylbenzene in MW-10



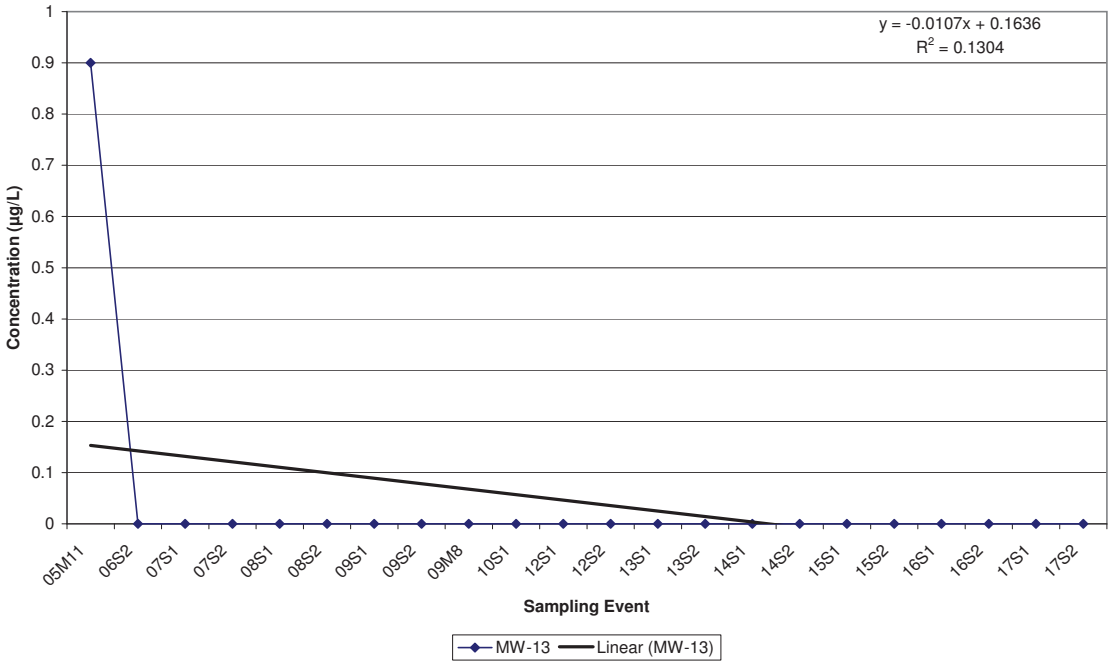
Citrus County Central Landfill
Historic Ethylbenzene in MW-11



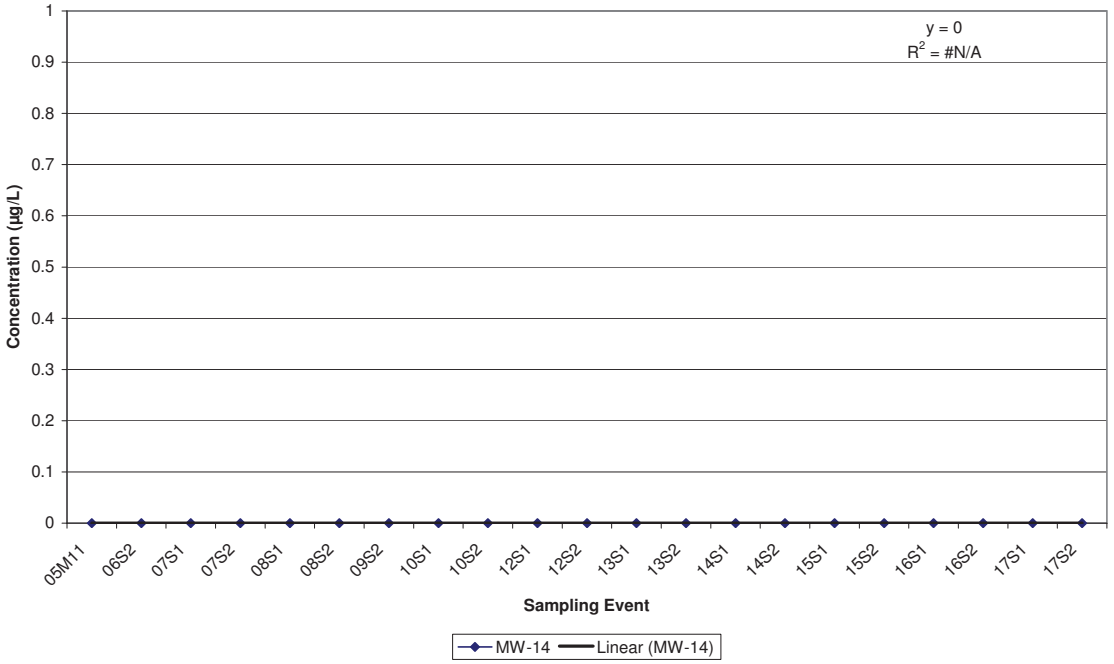
Citrus County Central Landfill
Historic Ethylbenzene in MW-12



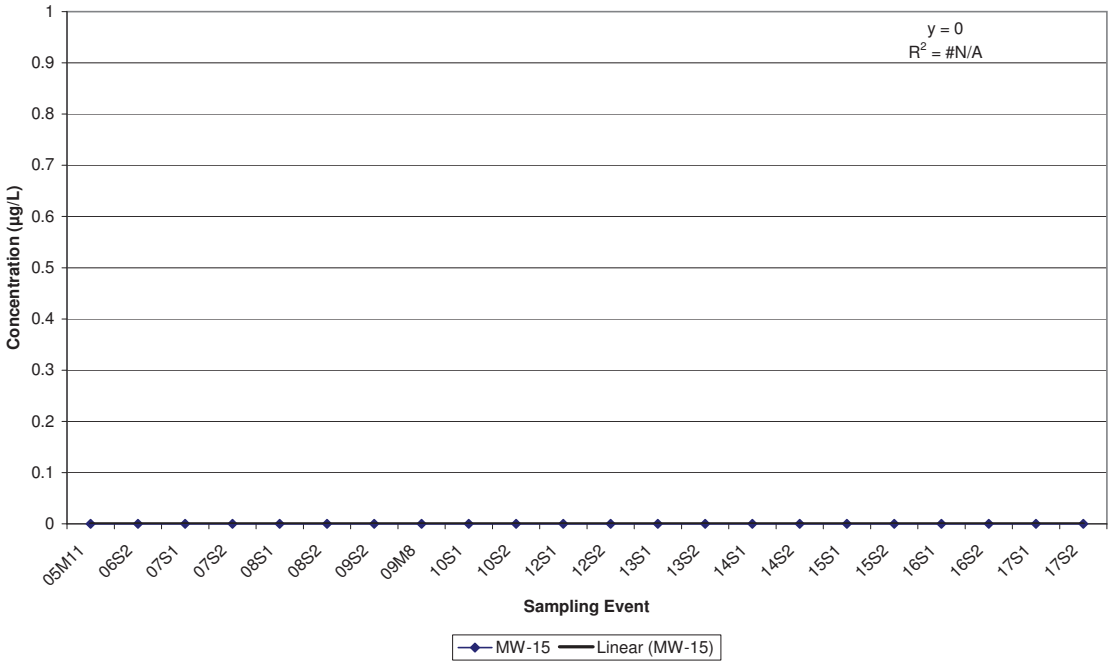
Citrus County Central Landfill
Historic Ethylbenzene in MW-13



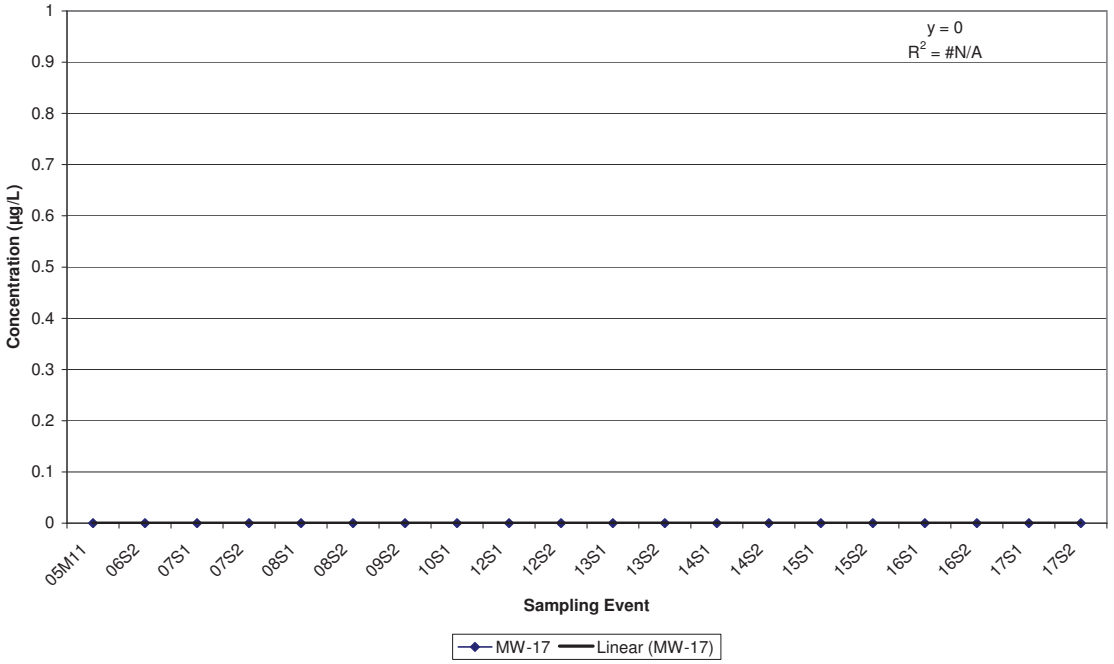
Citrus County Central Landfill
Historic Ethylbenzene in MW-14



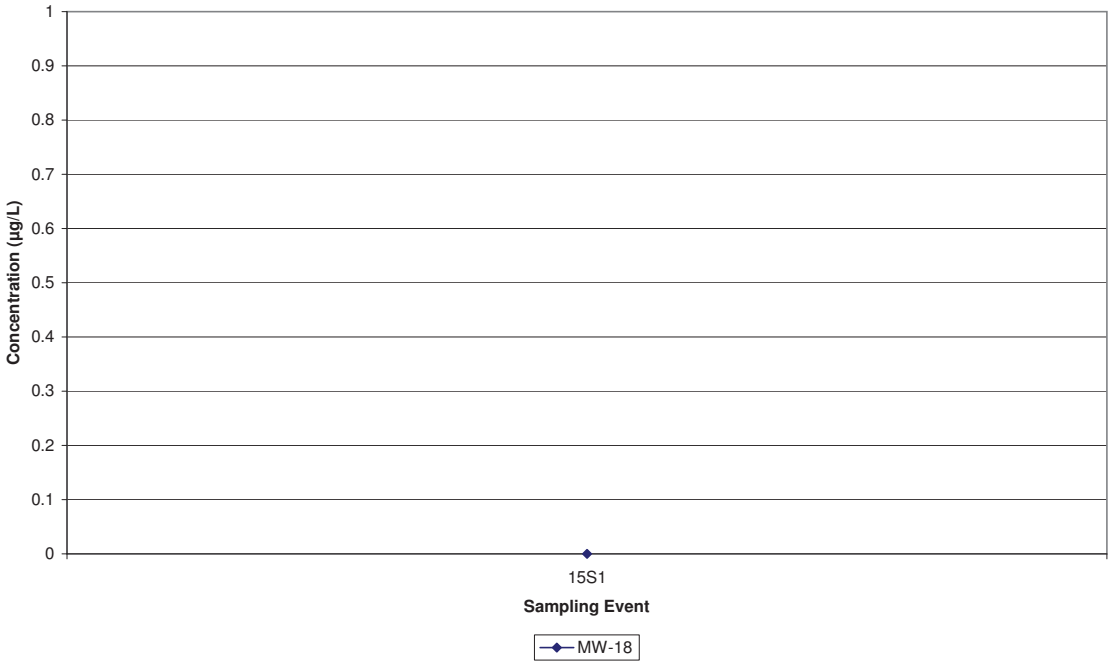
Citrus County Central Landfill
Historic Ethylbenzene in MW-15



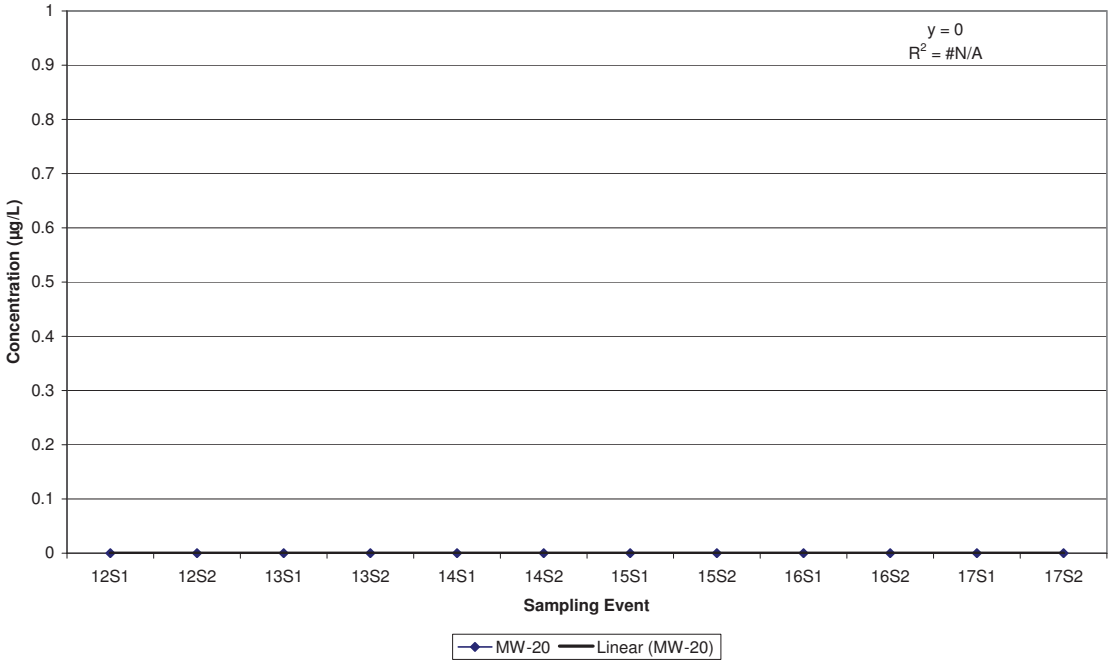
Citrus County Central Landfill
Historic Ethylbenzene in MW-17



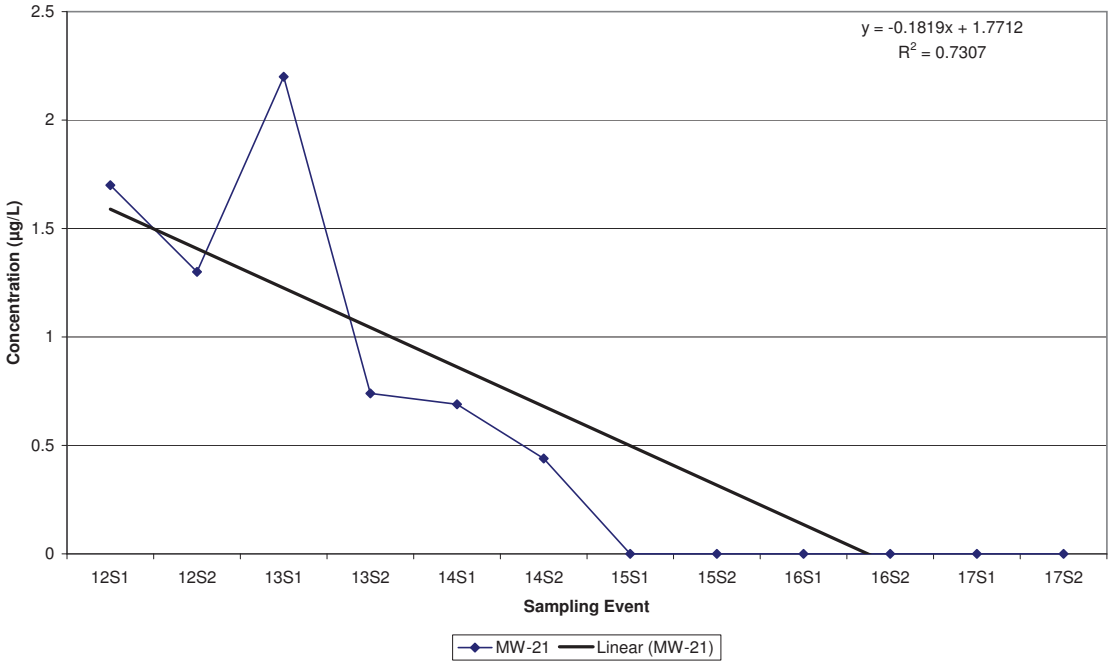
Citrus County Central Landfill
Historic Ethylbenzene in MW-18



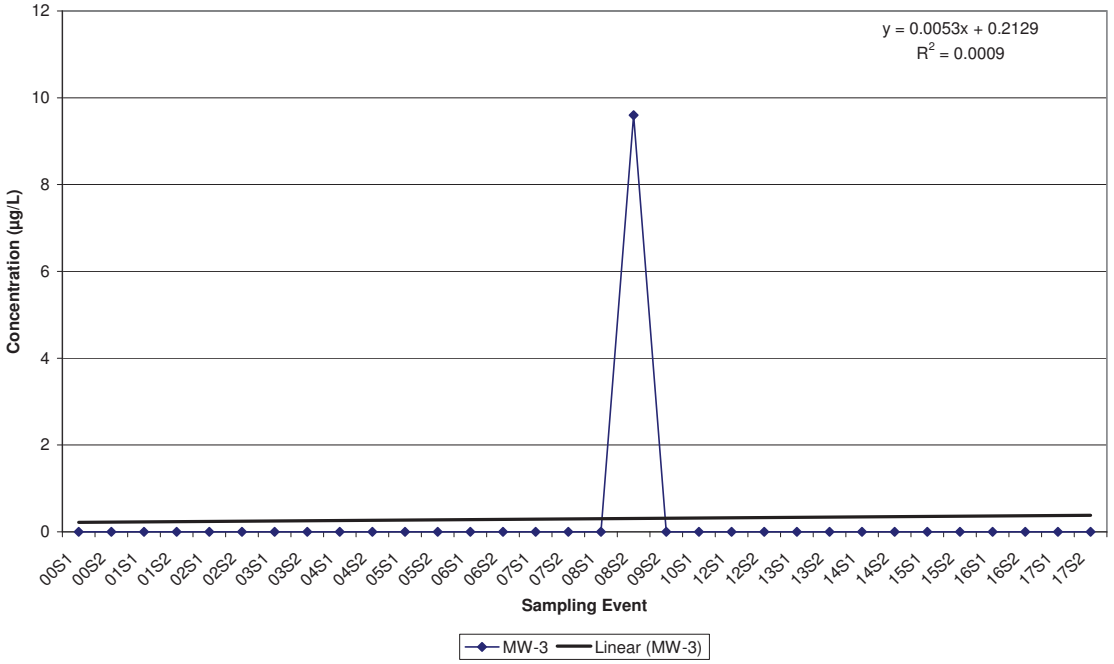
Citrus County Central Landfill
Historic Ethylbenzene in MW-20



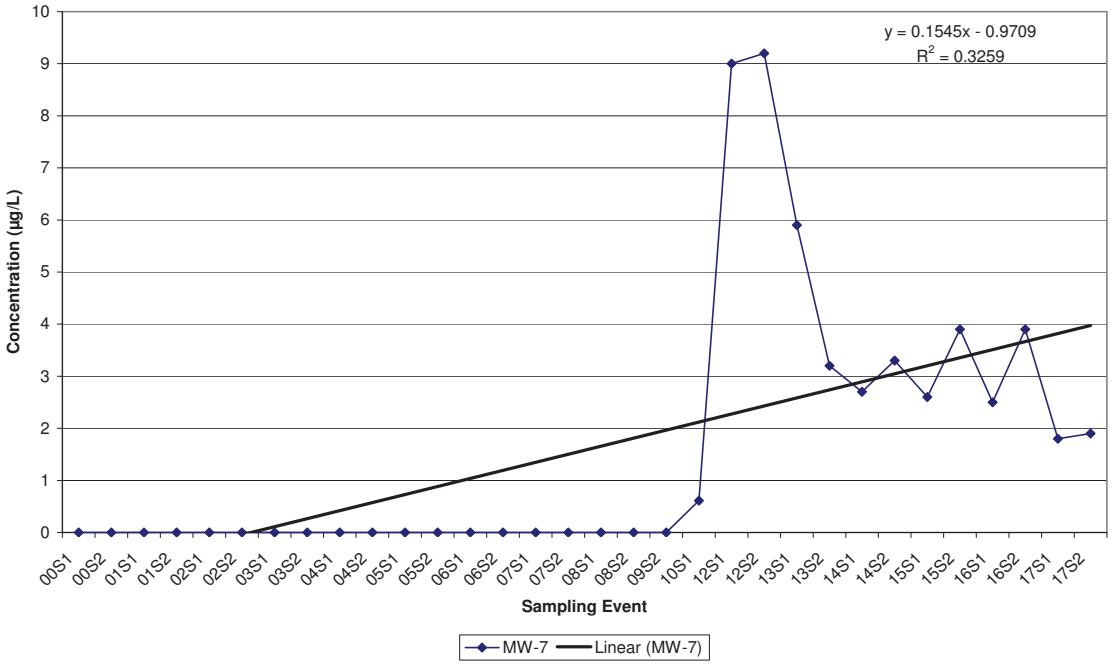
Citrus County Central Landfill
Historic Ethylbenzene in MW-21



Citrus County Central Landfill
Historic Ethylbenzene in MW-3



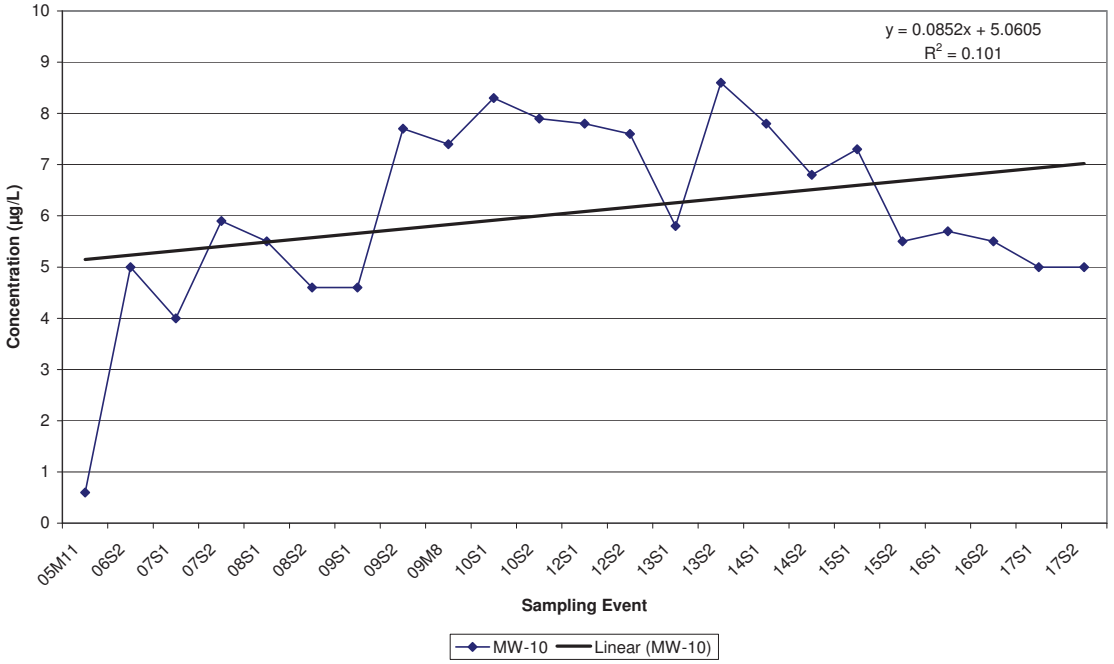
Citrus County Central Landfill
Historic Ethylbenzene in MW-7



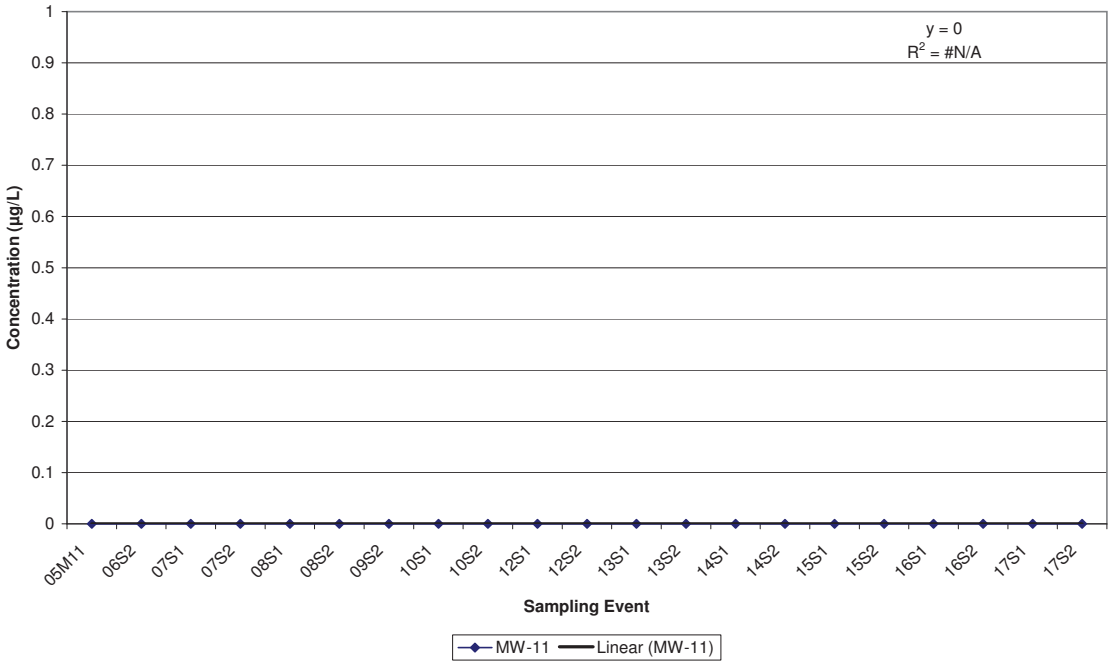
Citrus County Central Landfill

Historical 1,4-Dichlorobenzene Data

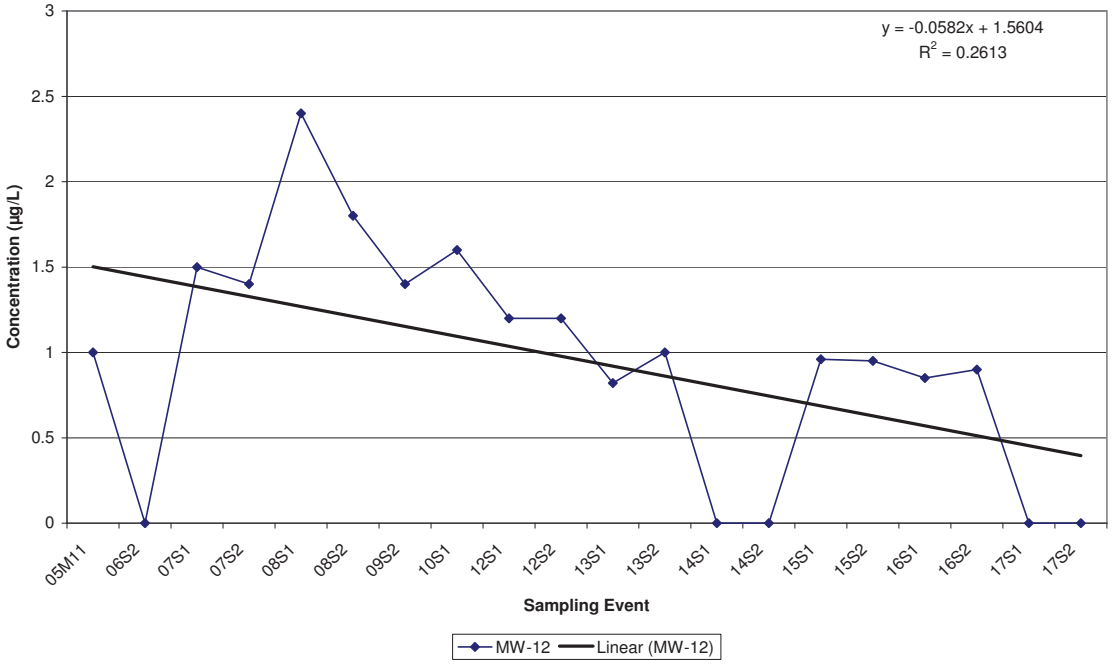
Citrus County Central Landfill
Historic 1,4-Dichlorobenzene in MW-10



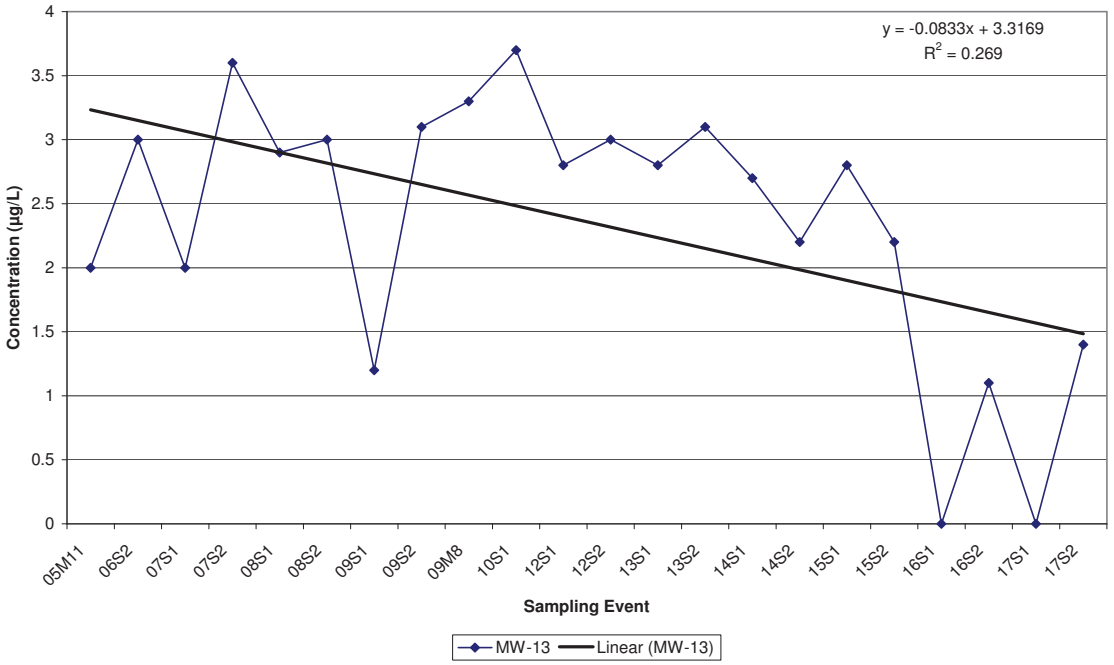
Citrus County Central Landfill
Historic 1,4-Dichlorobenzene in MW-11



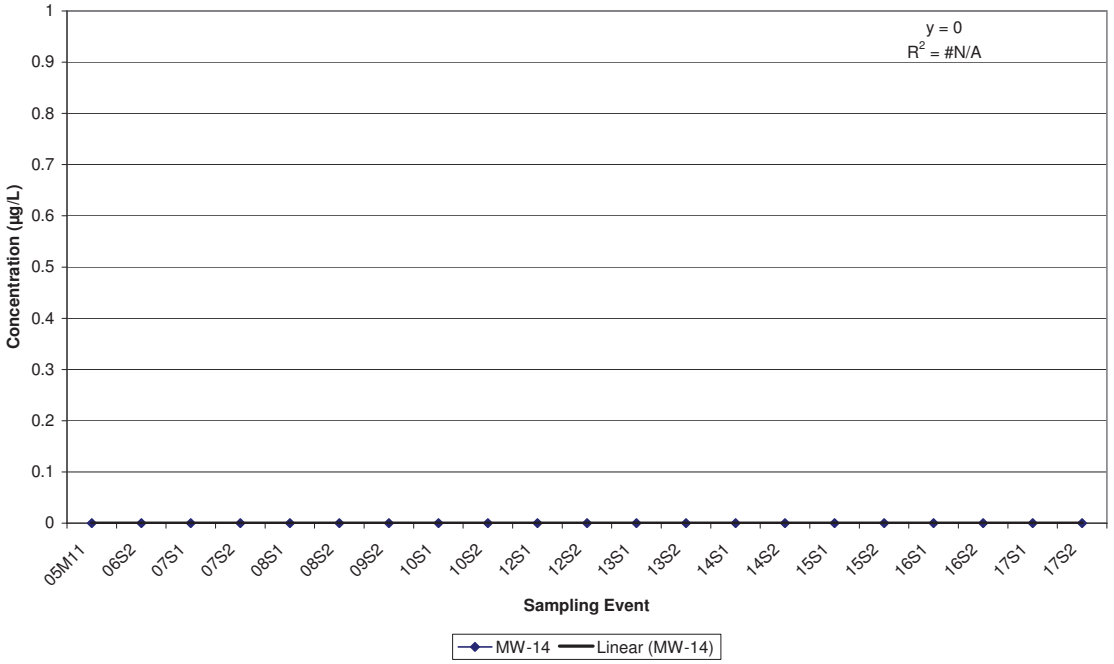
Citrus County Central Landfill
Historic 1,4-Dichlorobenzene in MW-12



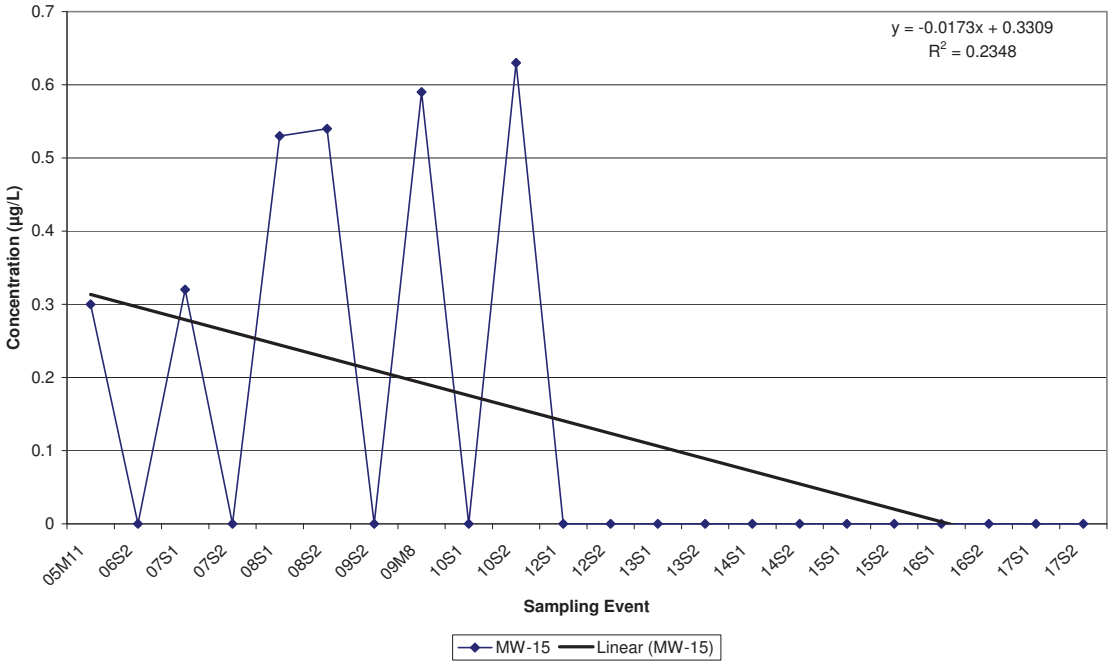
Citrus County Central Landfill
Historic 1,4-Dichlorobenzene in MW-13



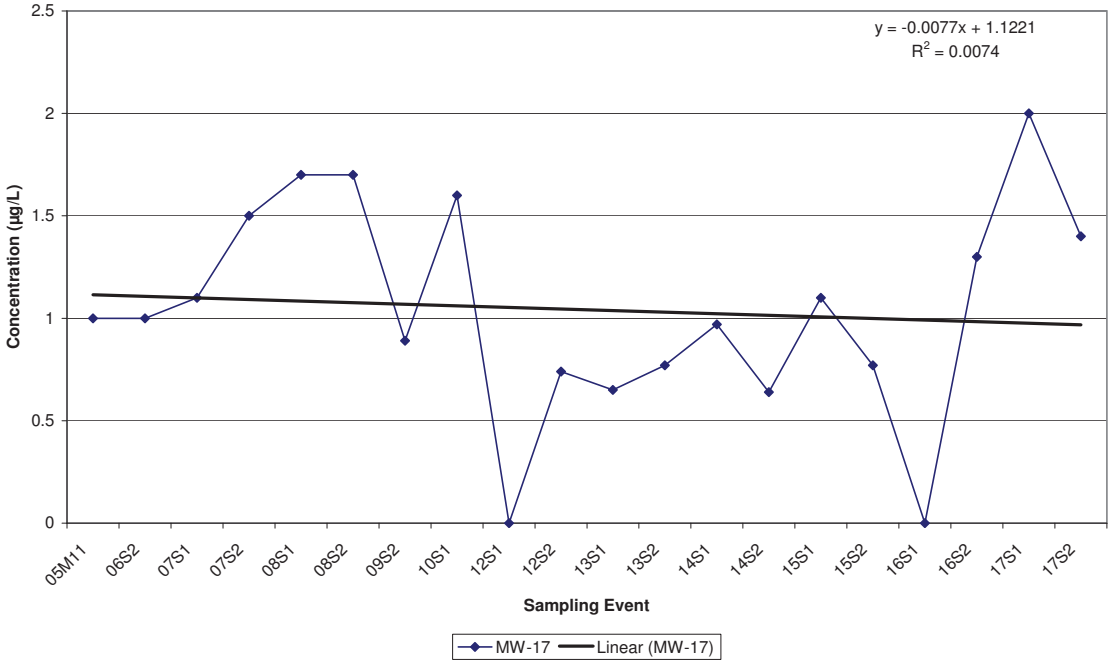
Citrus County Central Landfill
Historic 1,4-Dichlorobenzene in MW-14



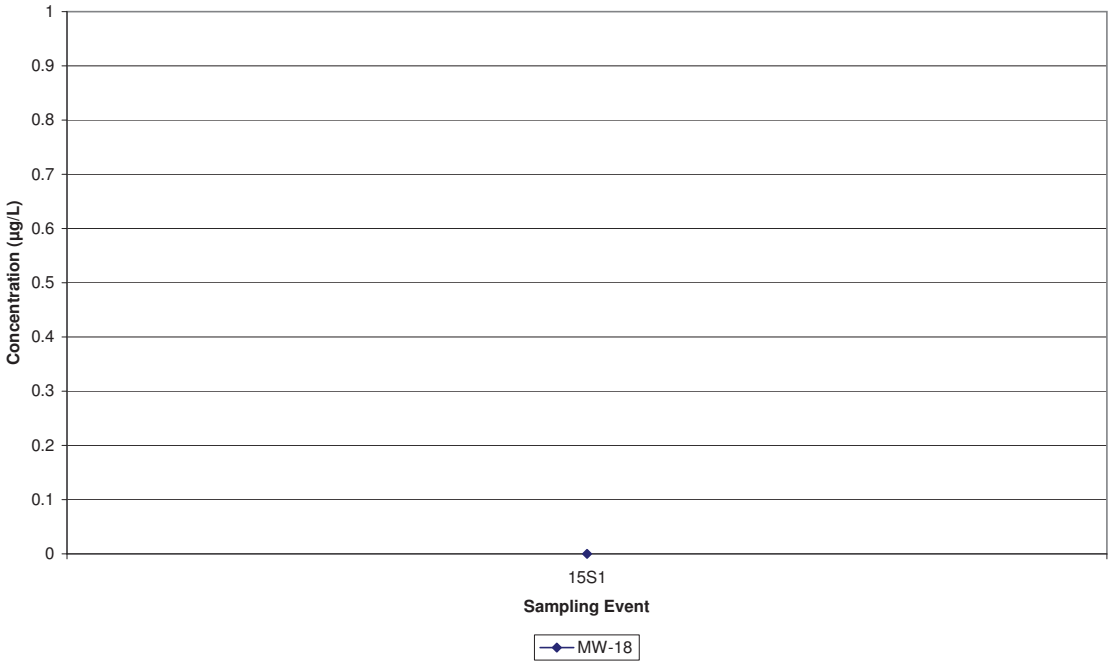
Citrus County Central Landfill
Historic 1,4-Dichlorobenzene in MW-15



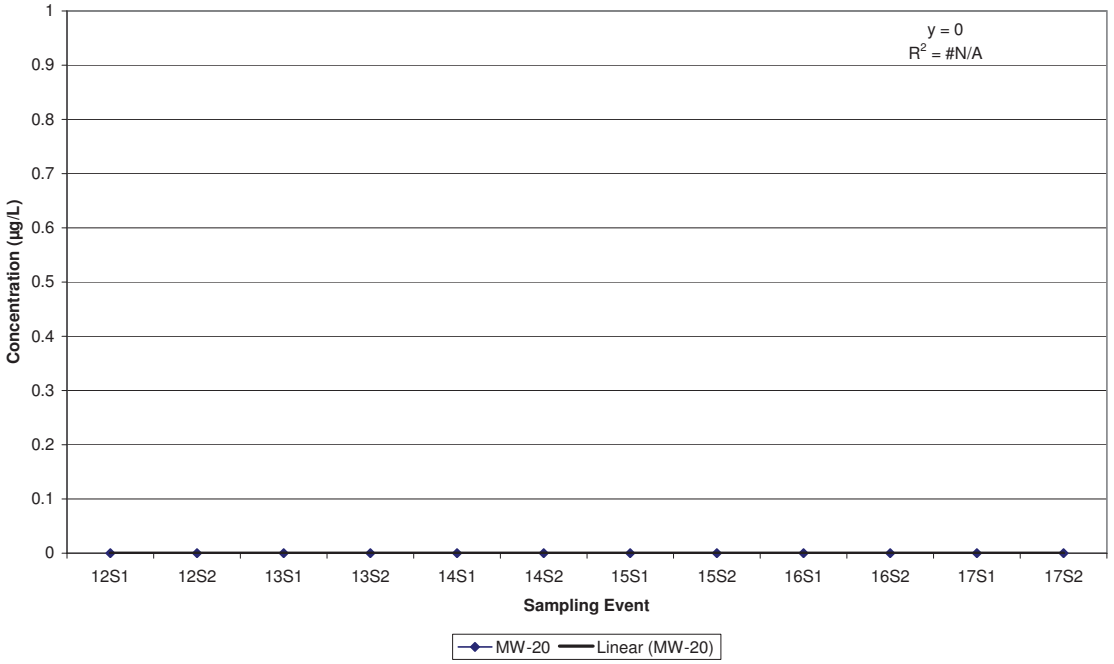
Citrus County Central Landfill
Historic 1,4-Dichlorobenzene in MW-17



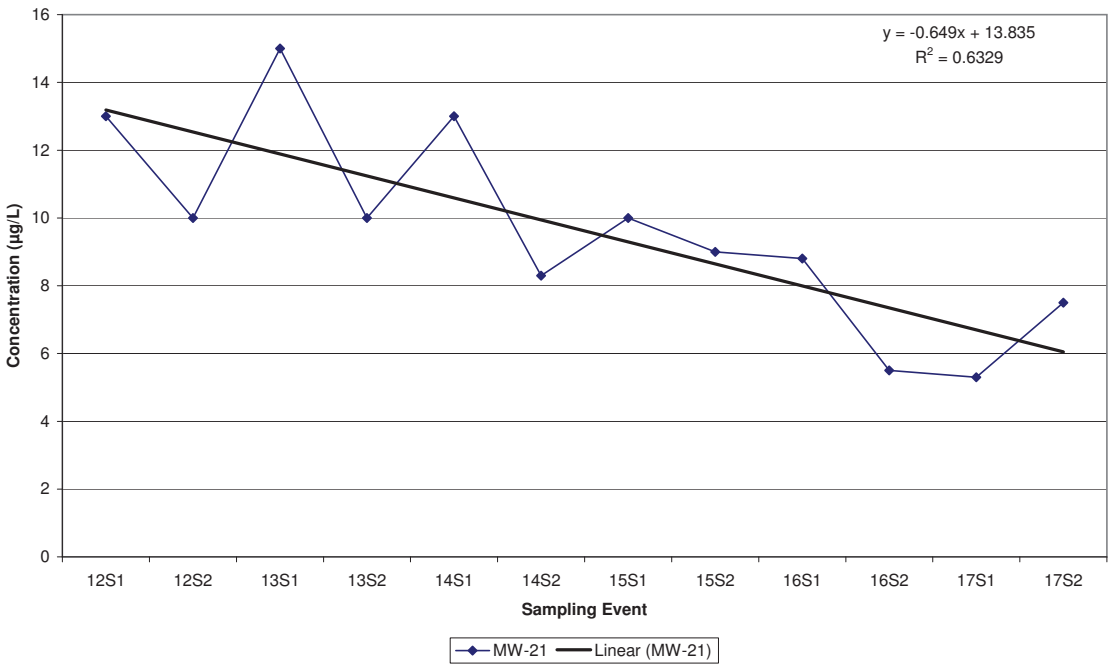
Citrus County Central Landfill
Historic 1,4-Dichlorobenzene in MW-18



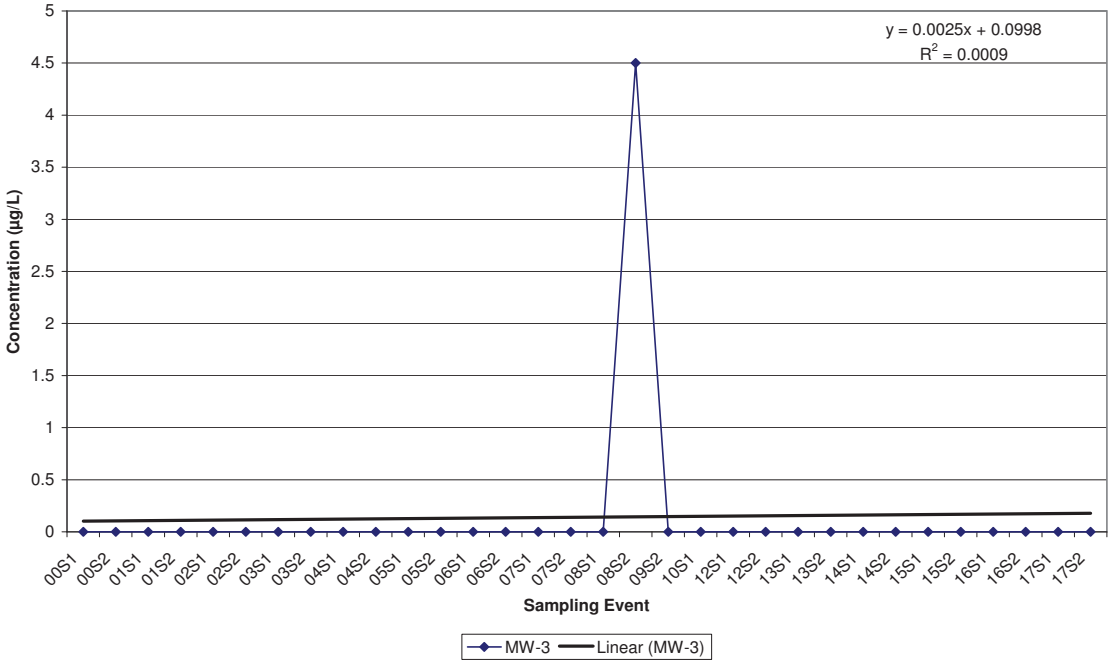
Citrus County Central Landfill
Historic 1,4-Dichlorobenzene in MW-20



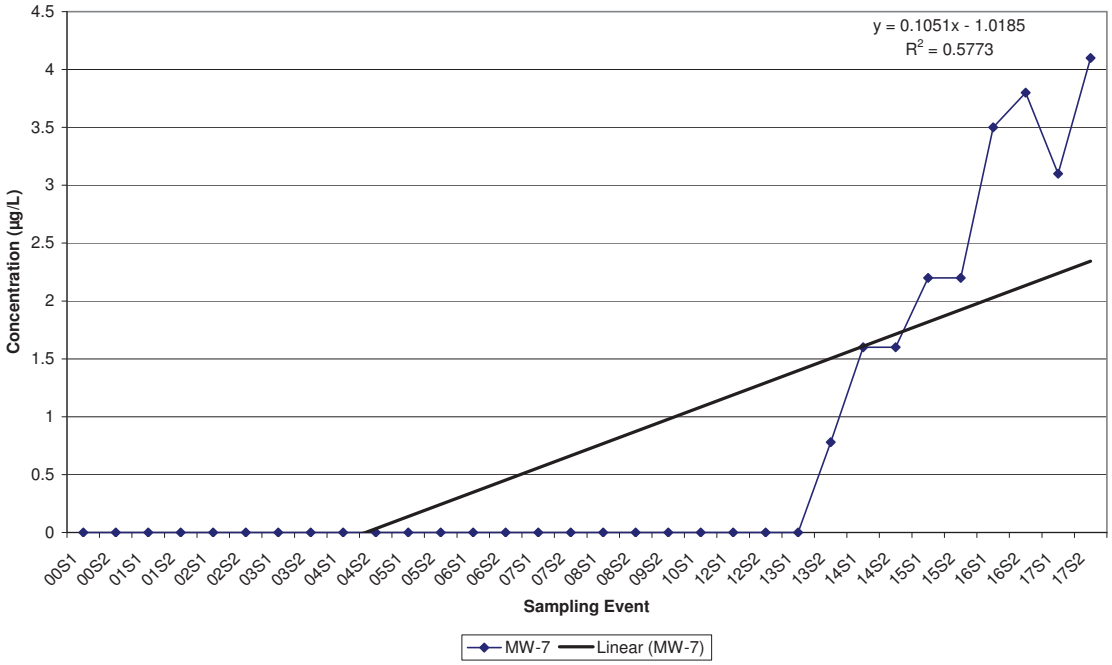
Citrus County Central Landfill
Historic 1,4-Dichlorobenzene in MW-21



Citrus County Central Landfill
Historic 1,4-Dichlorobenzene in MW-3



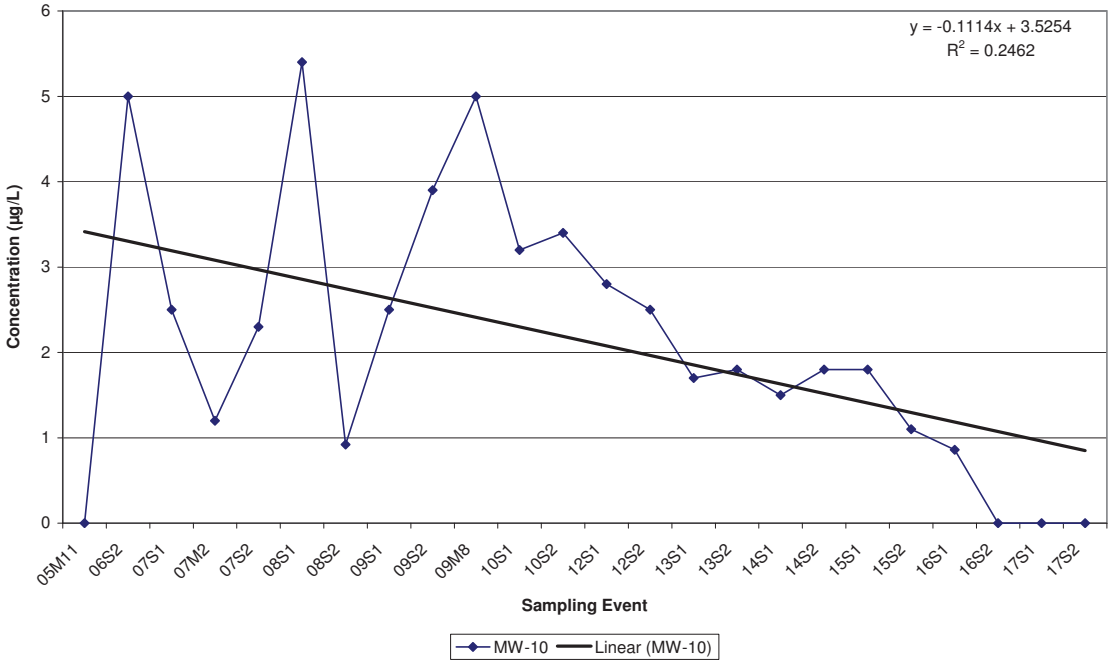
Citrus County Central Landfill
Historic 1,4-Dichlorobenzene in MW-7



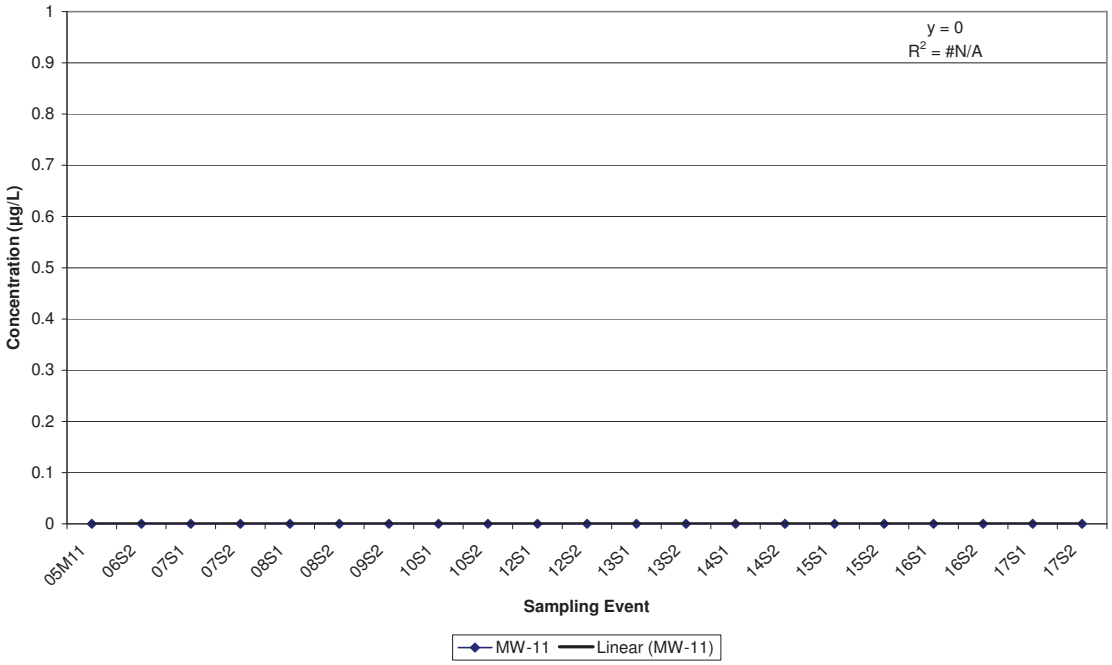
Citrus County Central Landfill

Historical Vinyl Chloride Data

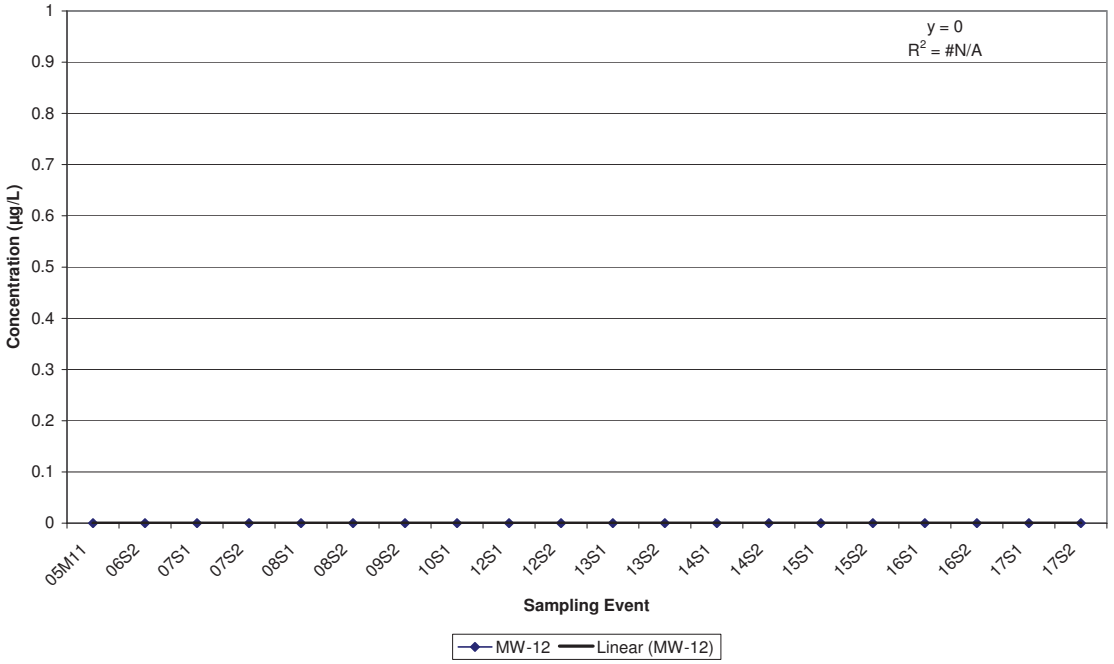
Citrus County Central Landfill
Historic Vinyl chloride in MW-10



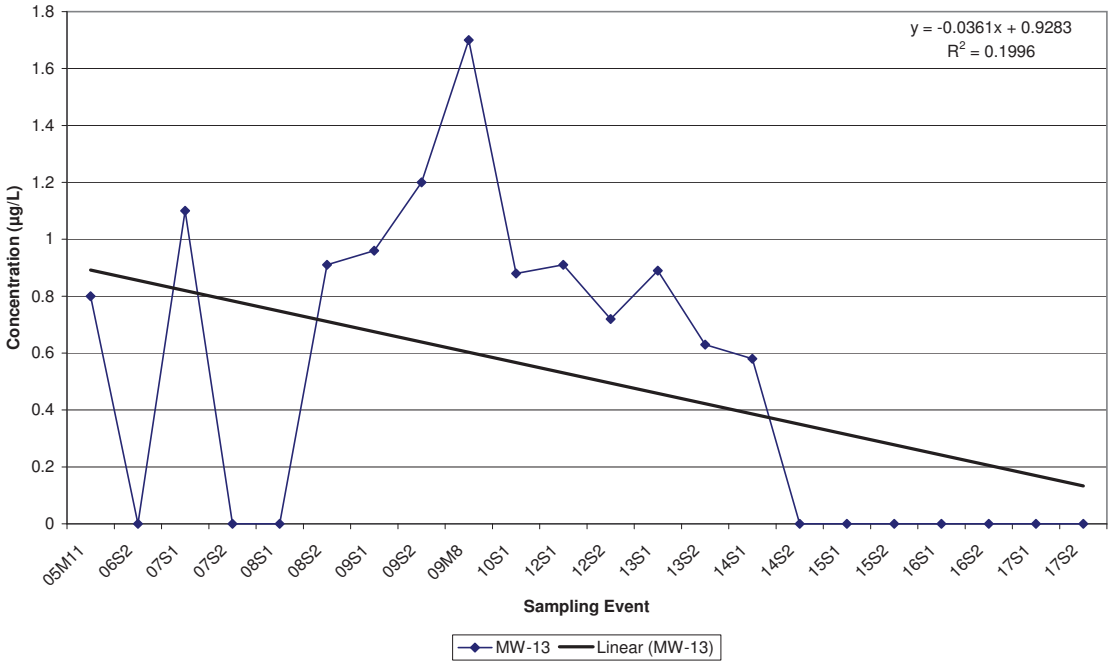
Citrus County Central Landfill
Historic Vinyl chloride in MW-11



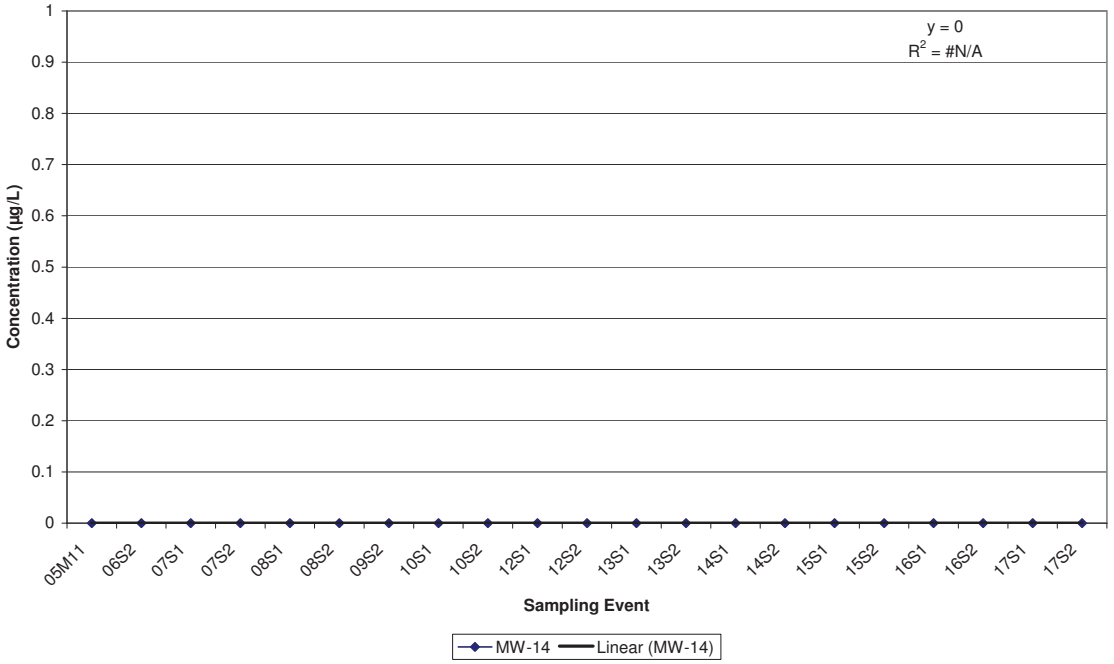
Citrus County Central Landfill
Historic Vinyl chloride in MW-12



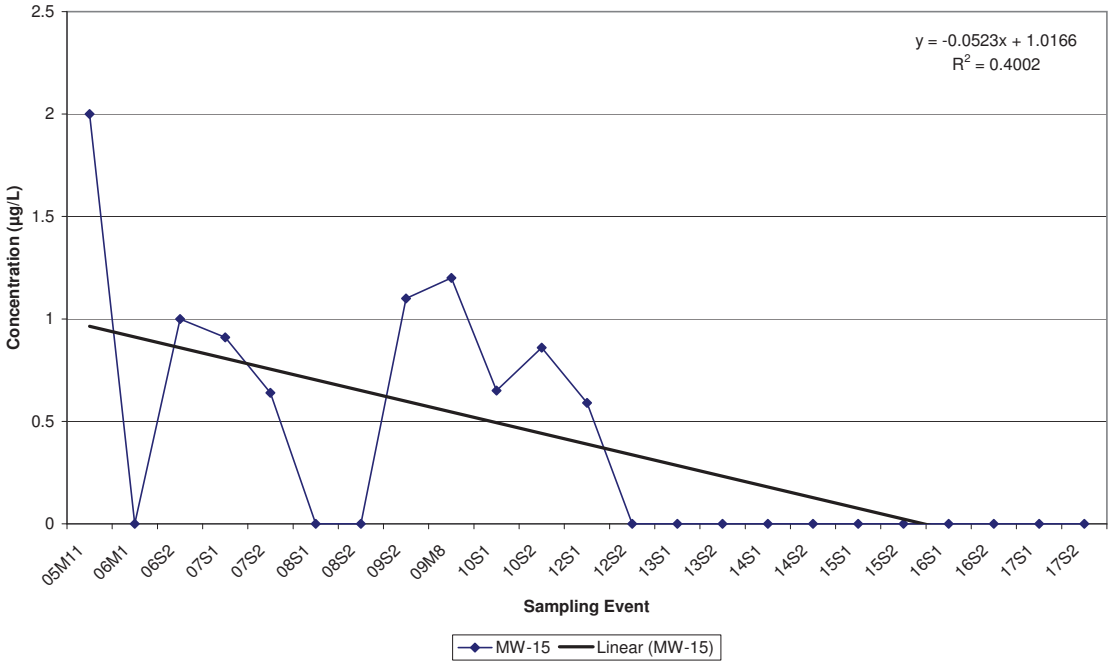
Citrus County Central Landfill
Historic Vinyl chloride in MW-13



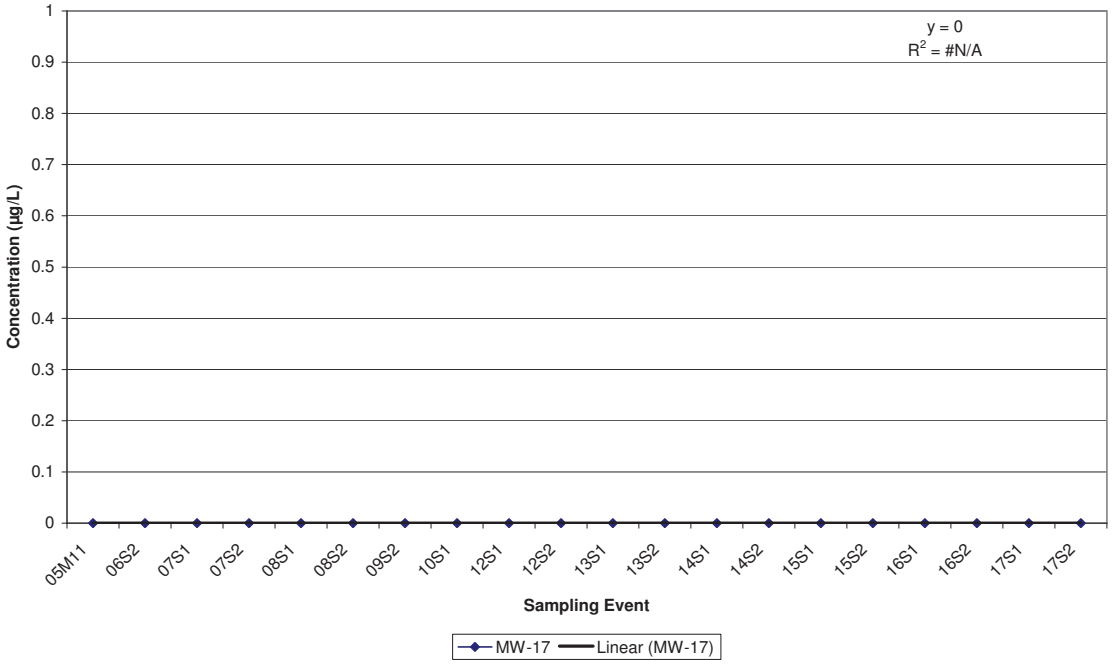
Citrus County Central Landfill
Historic Vinyl chloride in MW-14



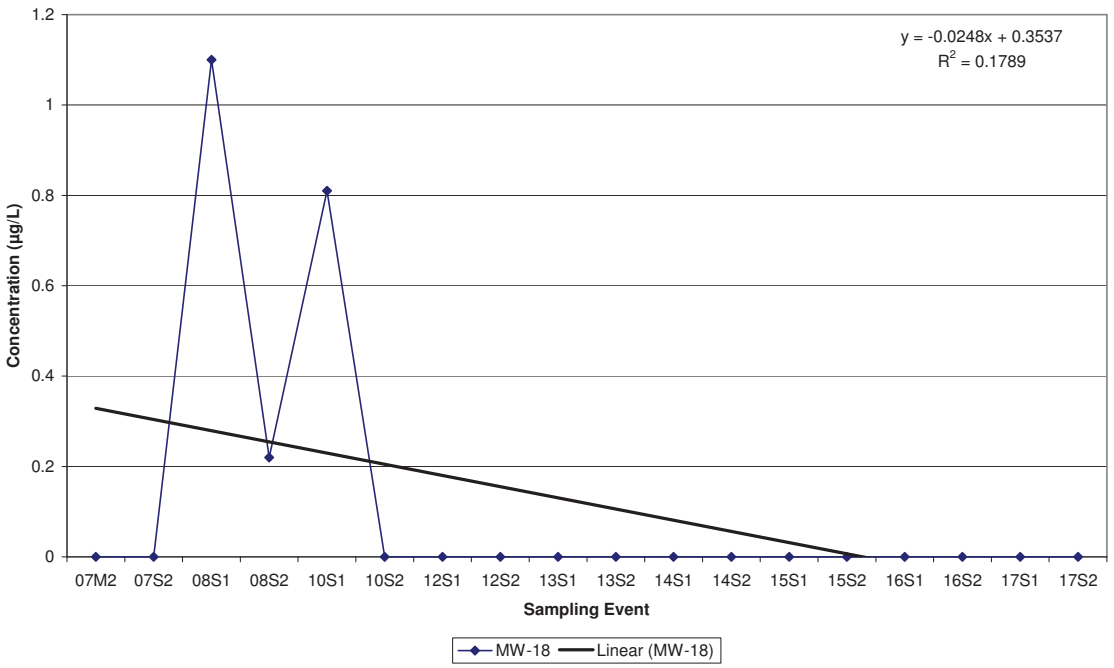
Citrus County Central Landfill
Historic Vinyl chloride in MW-15



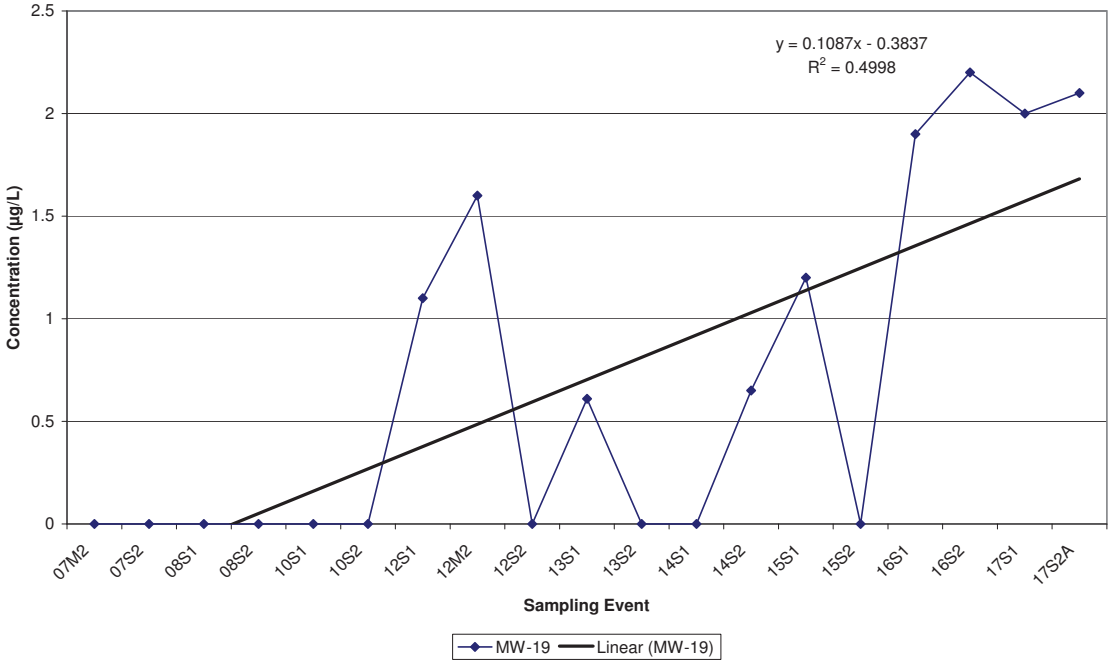
Citrus County Central Landfill
Historic Vinyl chloride in MW-17



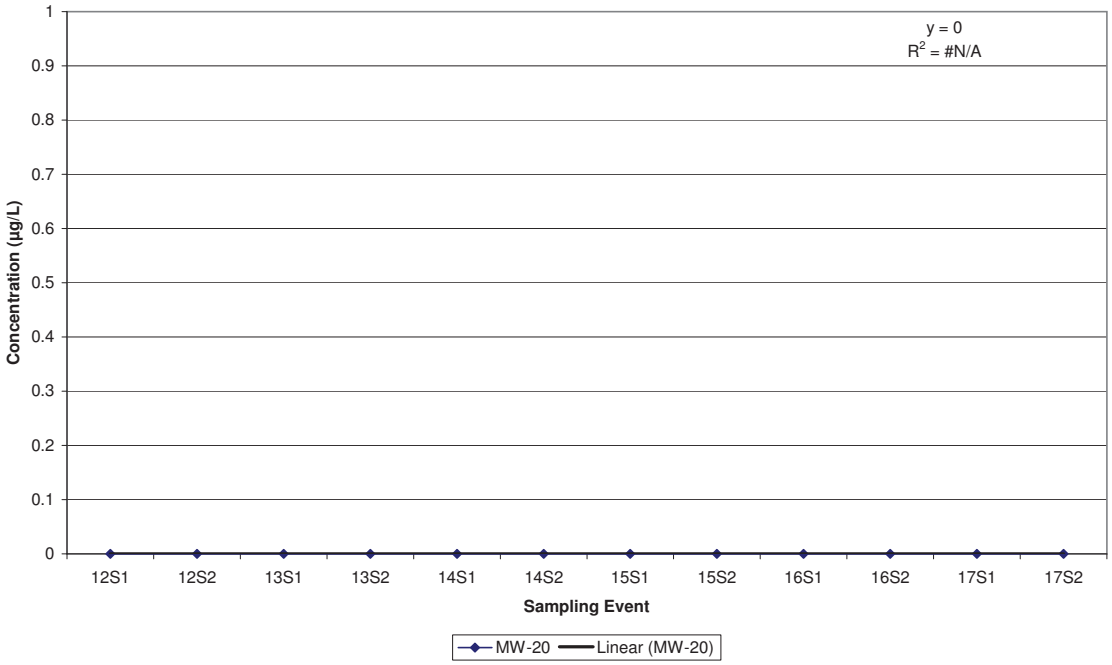
Citrus County Central Landfill
Historic Vinyl chloride in MW-18



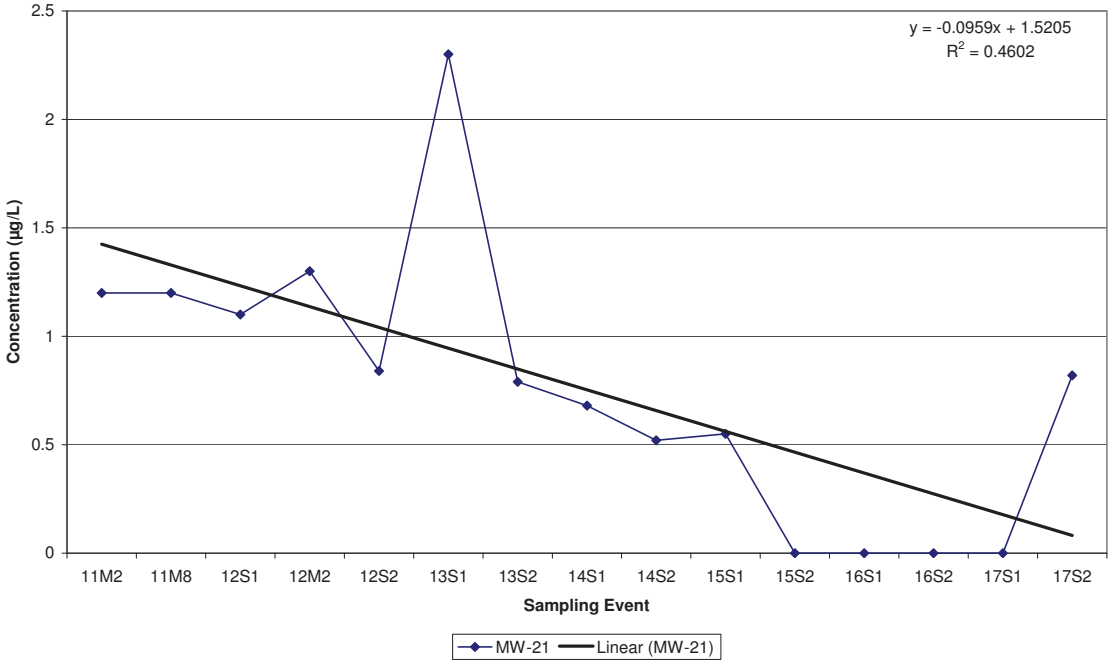
Citrus County Central Landfill
Historic Vinyl chloride in MW-19



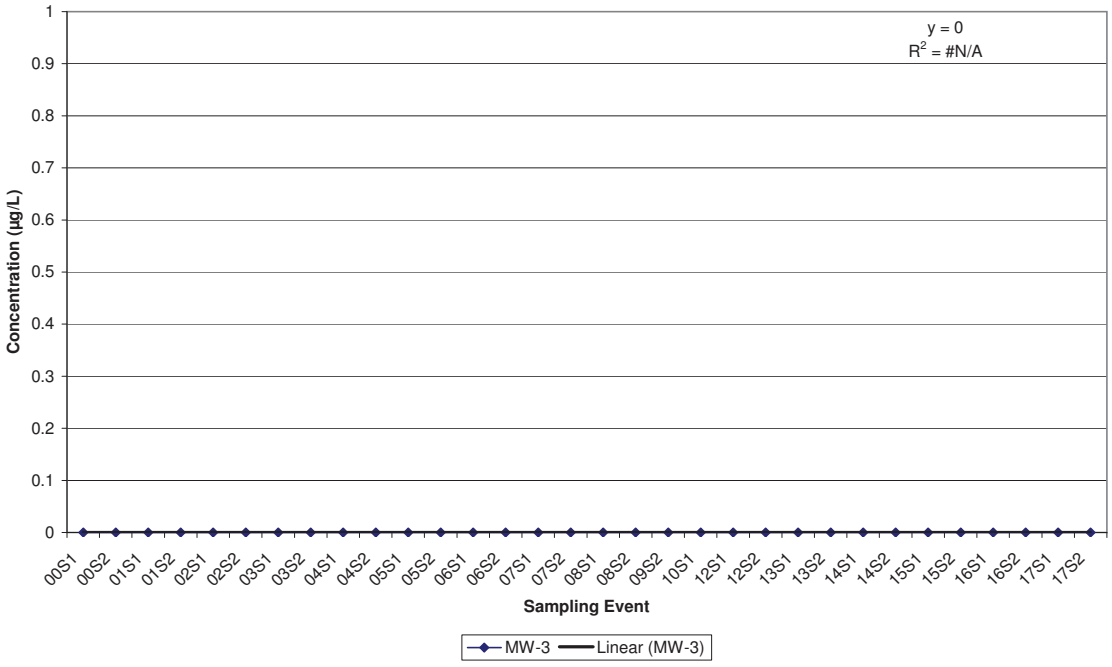
Citrus County Central Landfill
Historic Vinyl chloride in MW-20



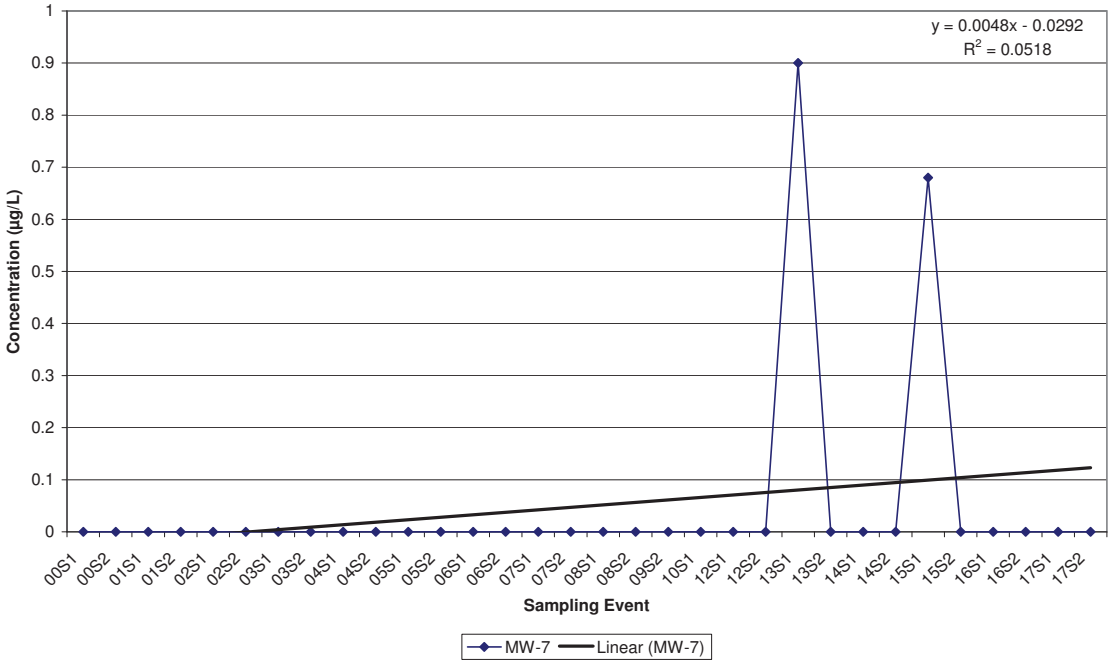
Citrus County Central Landfill
Historic Vinyl chloride in MW-21



Citrus County Central Landfill
Historic Vinyl chloride in MW-3



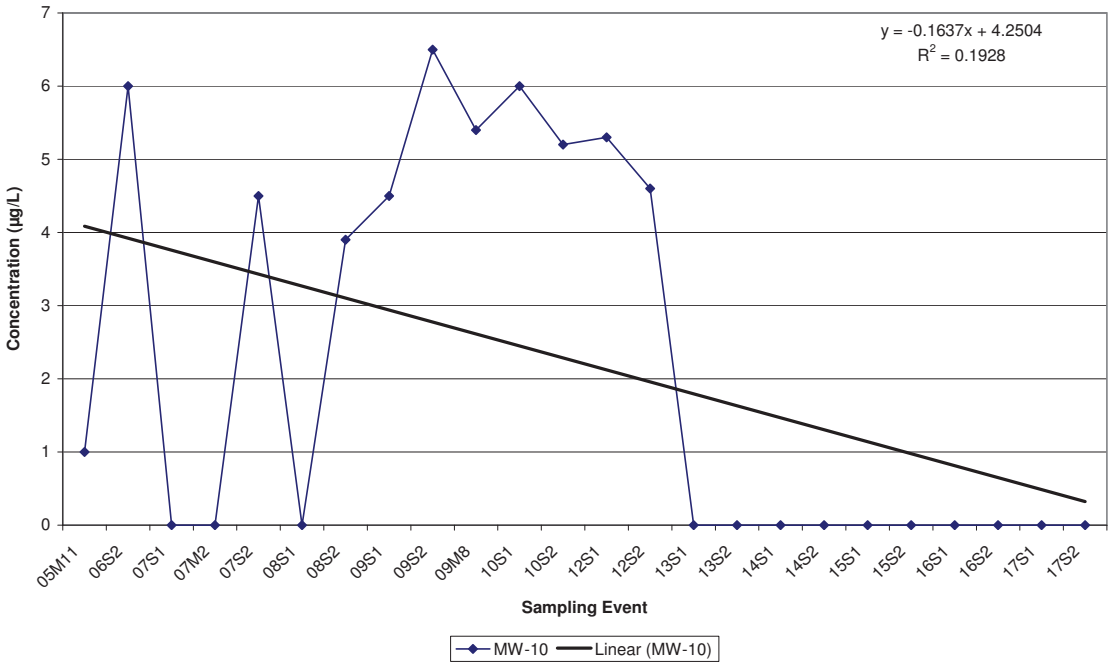
Citrus County Central Landfill
Historic Vinyl chloride in MW-7



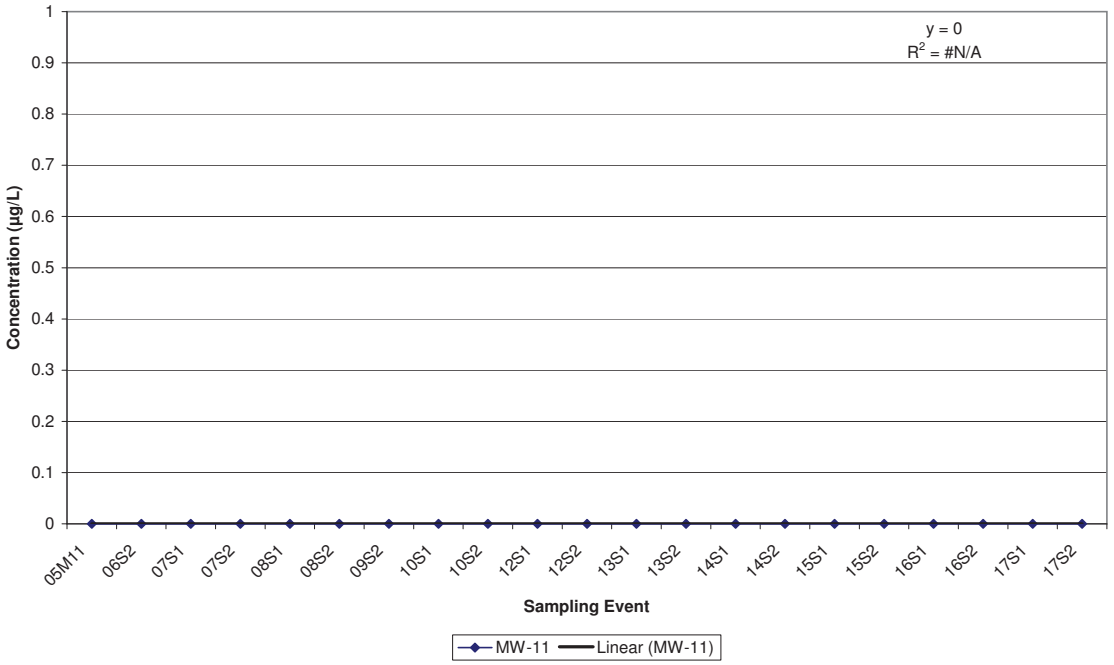
Citrus County Central Landfill

Historical Dichloromethane Data

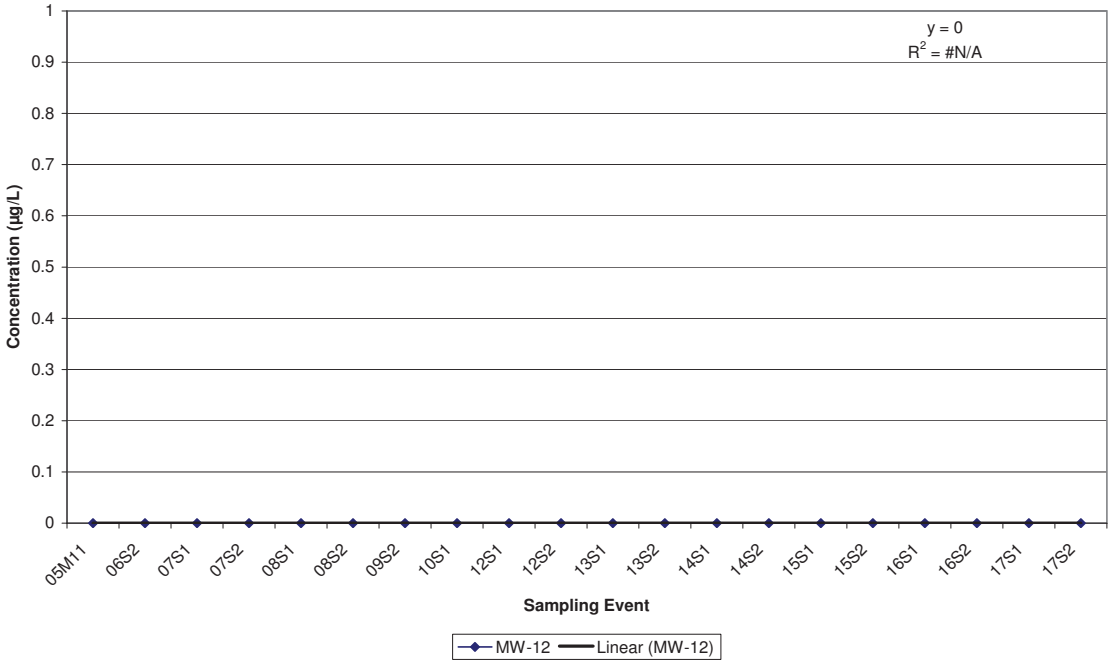
Citrus County Central Landfill
Historic Methylene chloride in MW-10



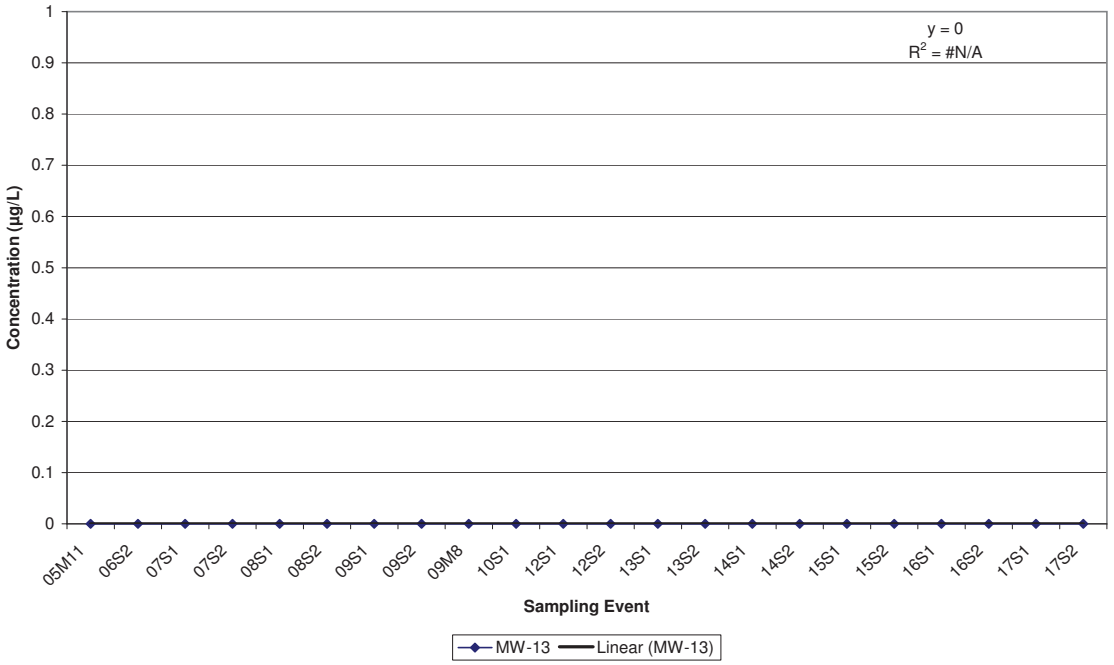
Citrus County Central Landfill
Historic Methylene chloride in MW-11



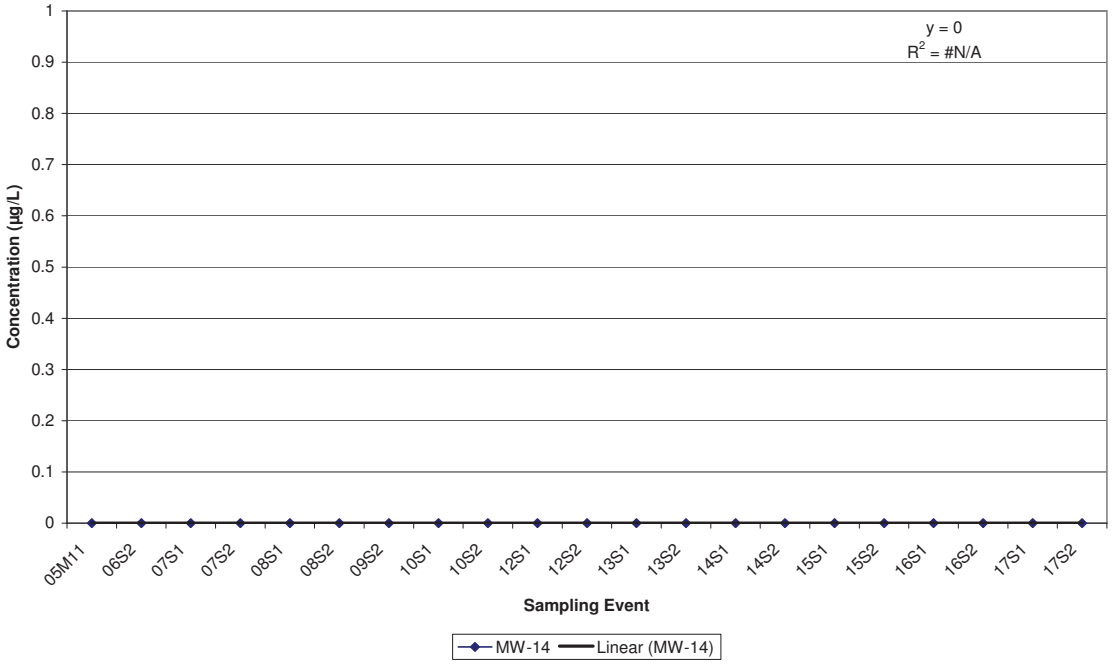
Citrus County Central Landfill
Historic Methylene chloride in MW-12



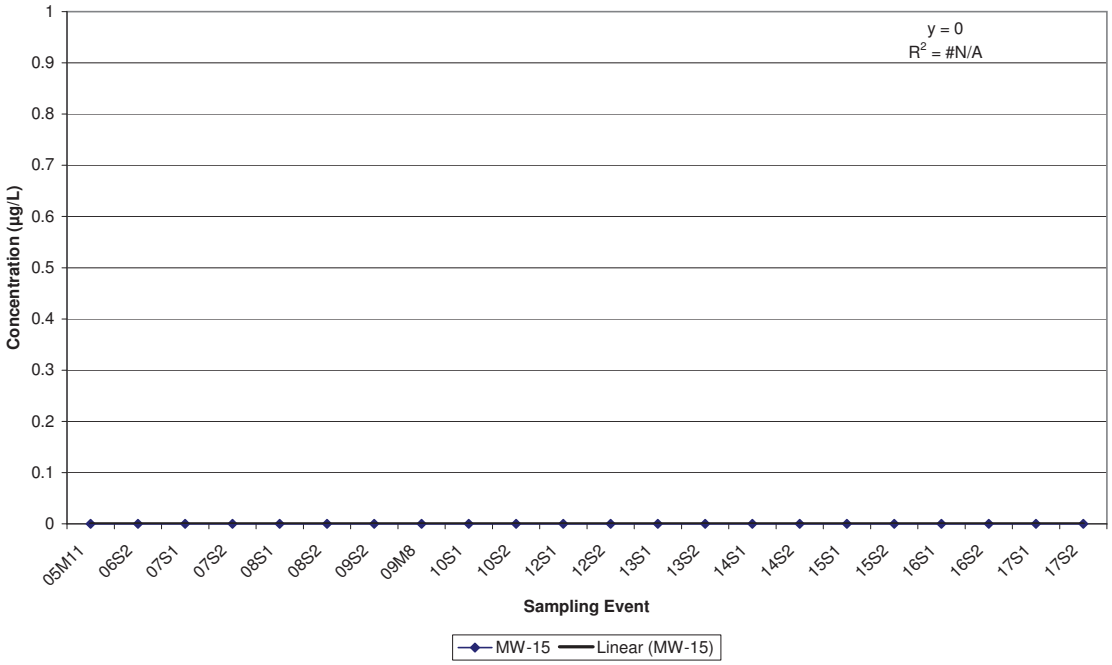
Citrus County Central Landfill
Historic Methylene chloride in MW-13



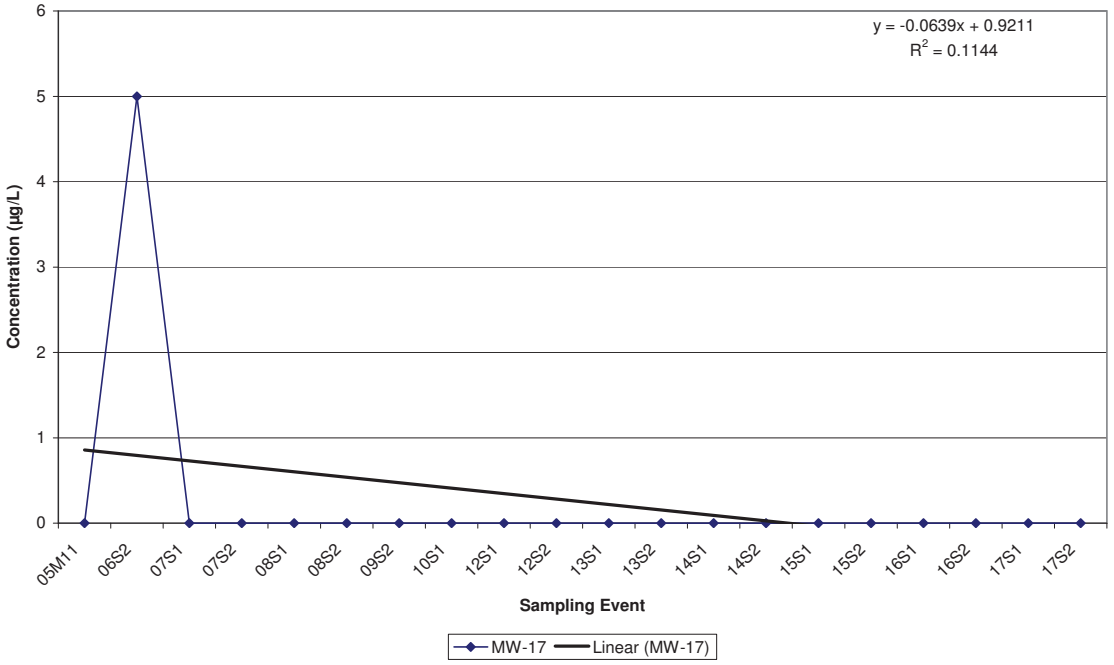
Citrus County Central Landfill
Historic Methylene chloride in MW-14



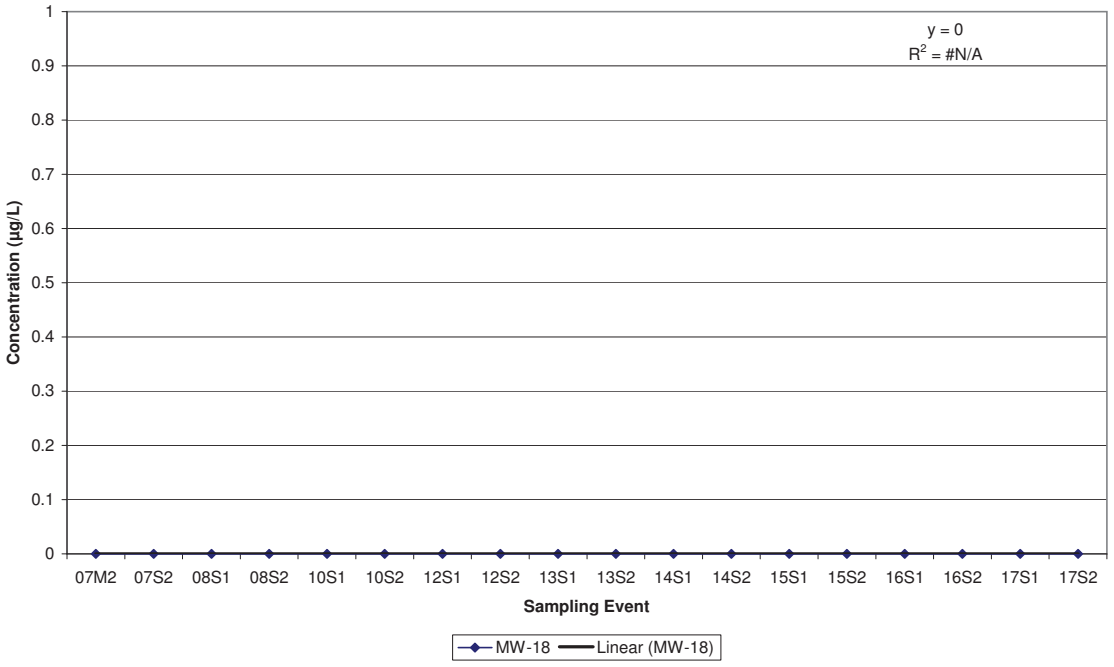
Citrus County Central Landfill
Historic Methylene chloride in MW-15



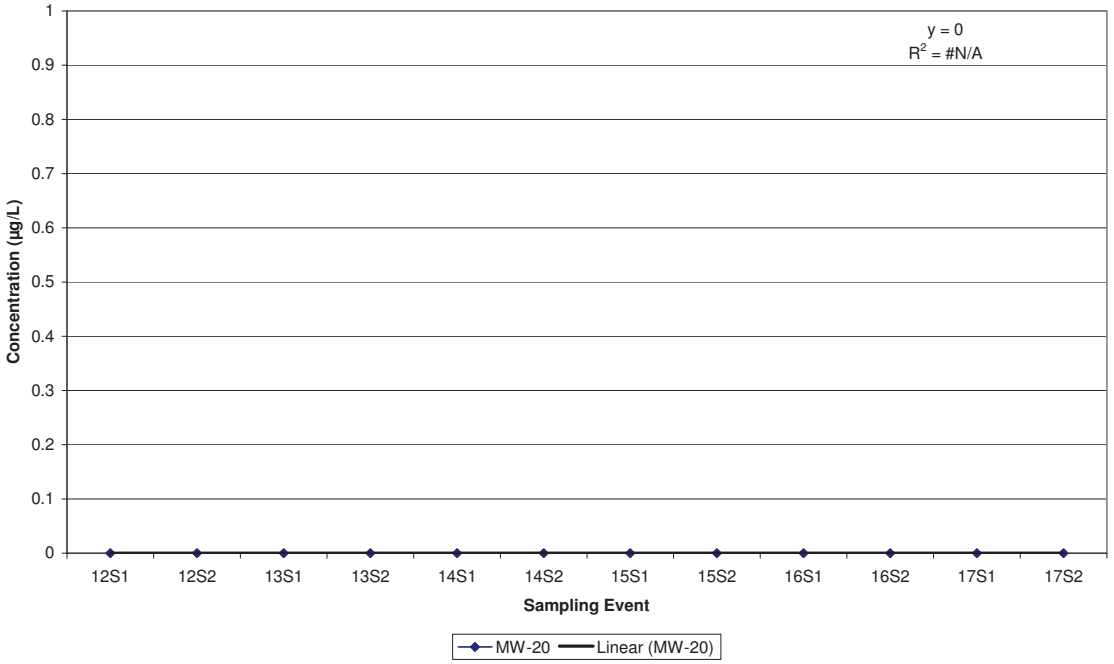
Citrus County Central Landfill
Historic Methylene chloride in MW-17



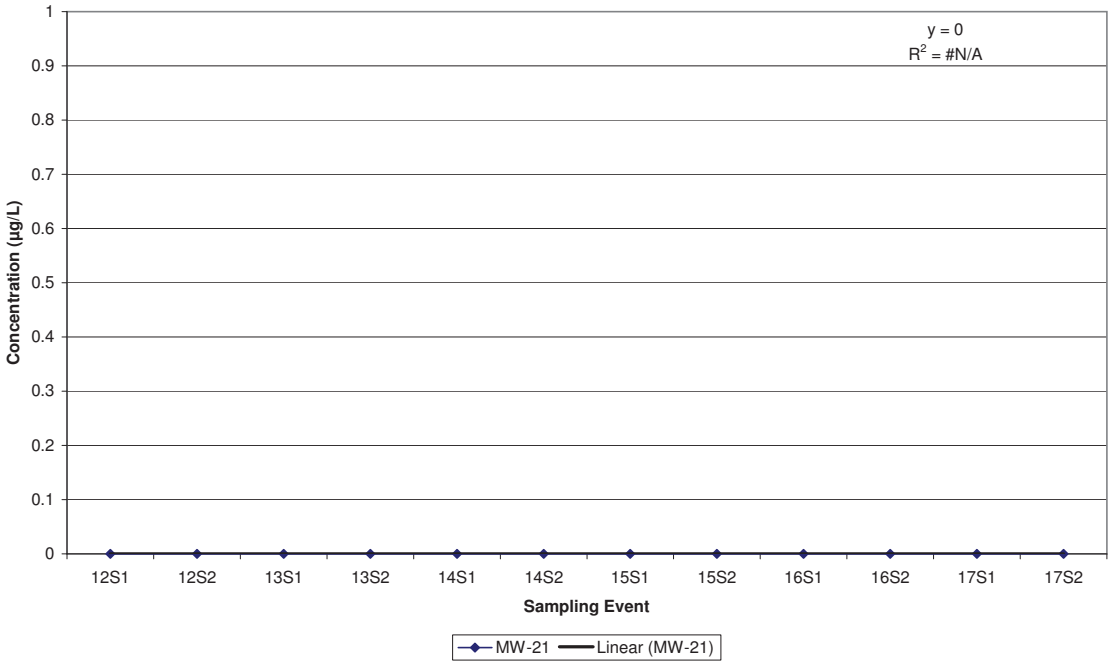
Citrus County Central Landfill
Historic Methylene chloride in MW-18



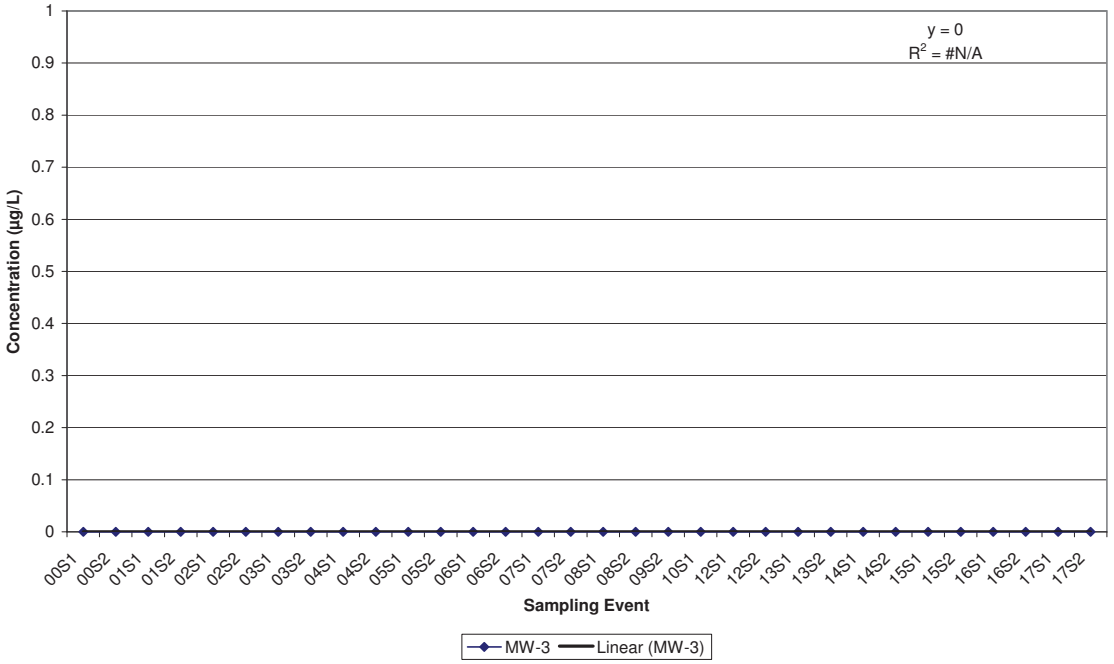
Citrus County Central Landfill
Historic Methylene chloride in MW-20



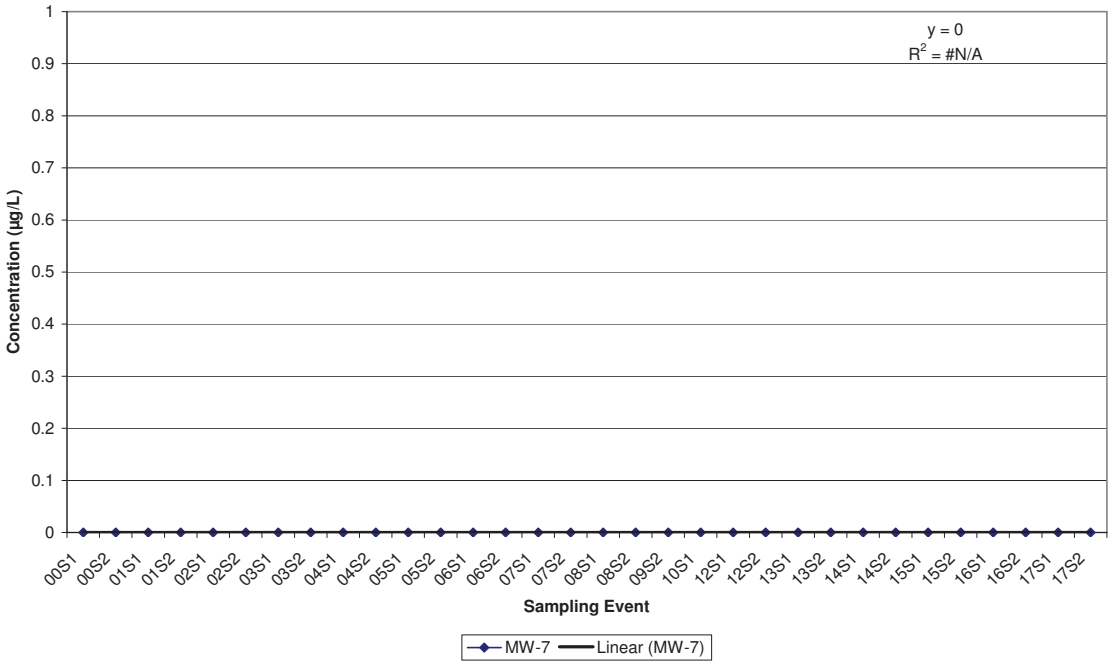
Citrus County Central Landfill
Historic Methylene chloride in MW-21



Citrus County Central Landfill
Historic Methylene chloride in MW-3



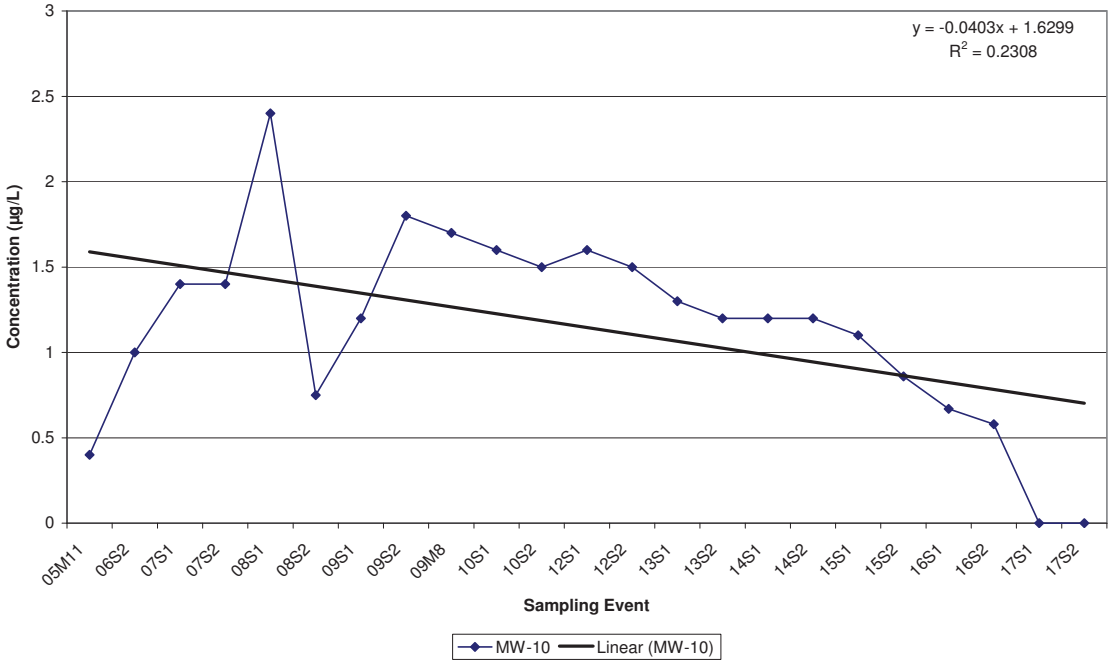
Citrus County Central Landfill
Historic Methylene chloride in MW-7



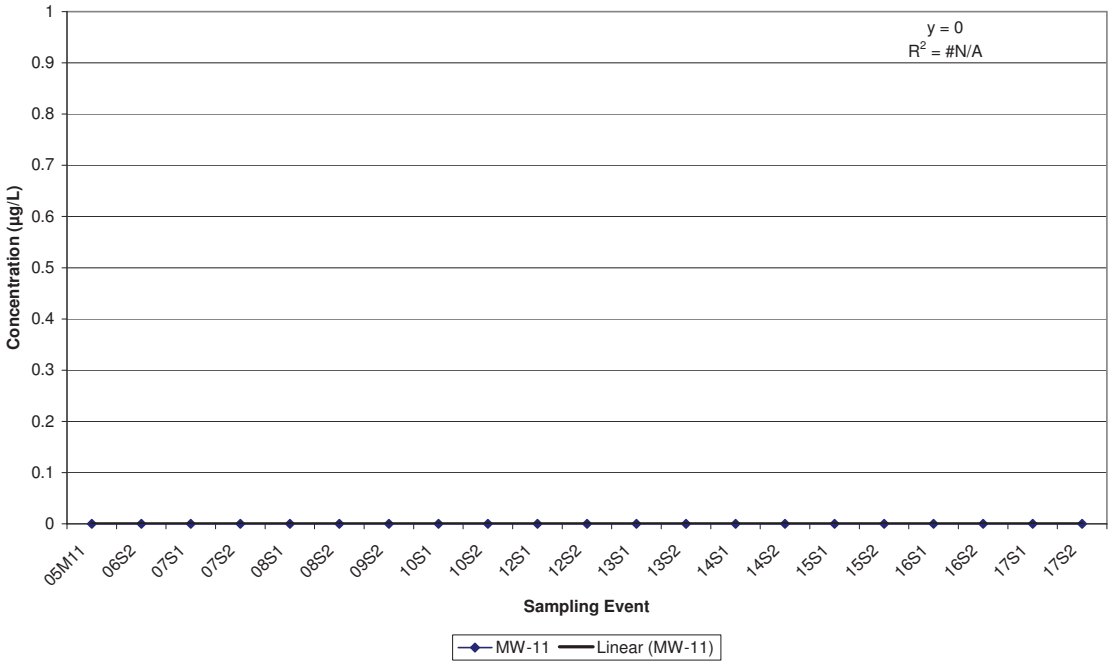
Citrus County Central Landfill

Historical 1,1-Dichloroethane Data

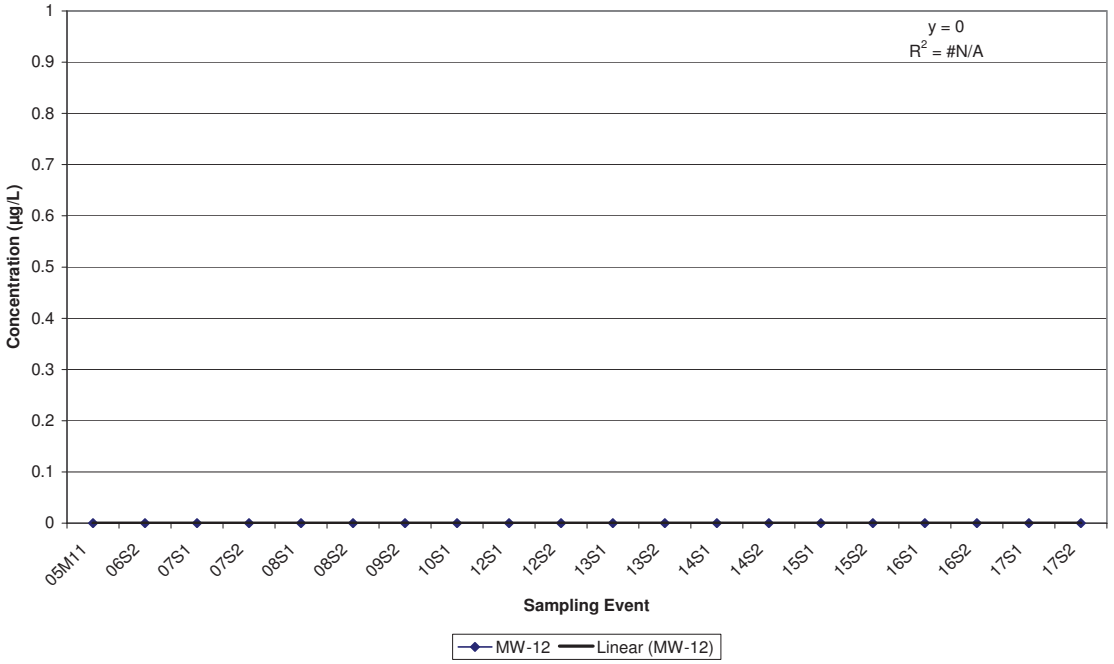
Citrus County Central Landfill
Historic 1,1-Dichloroethane in MW-10



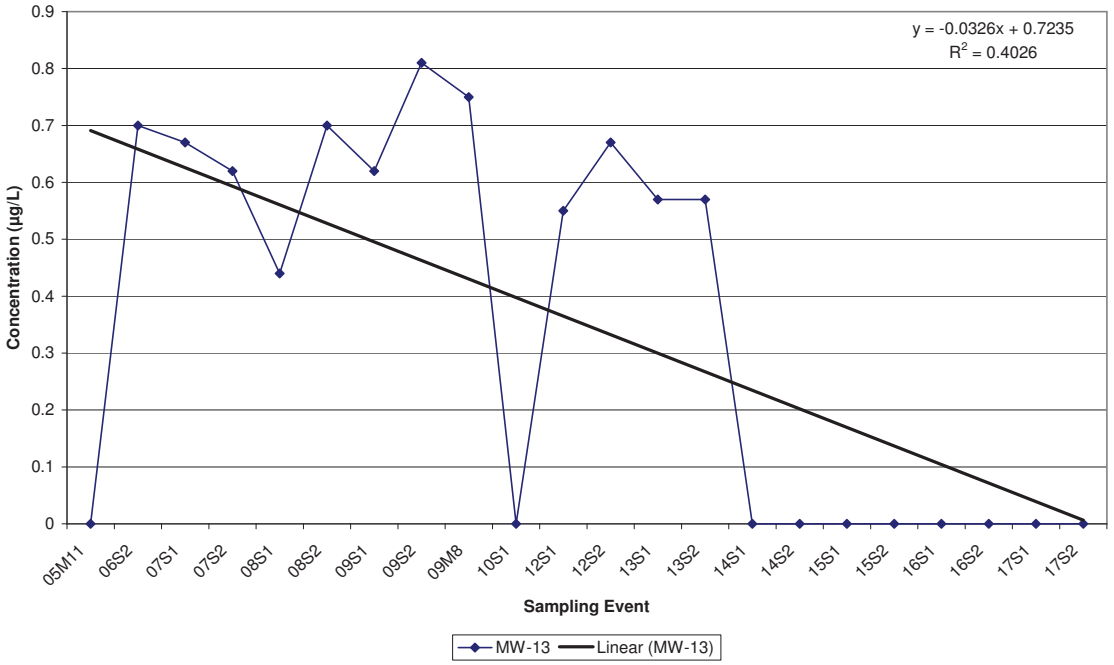
Citrus County Central Landfill
Historic 1,1-Dichloroethane in MW-11



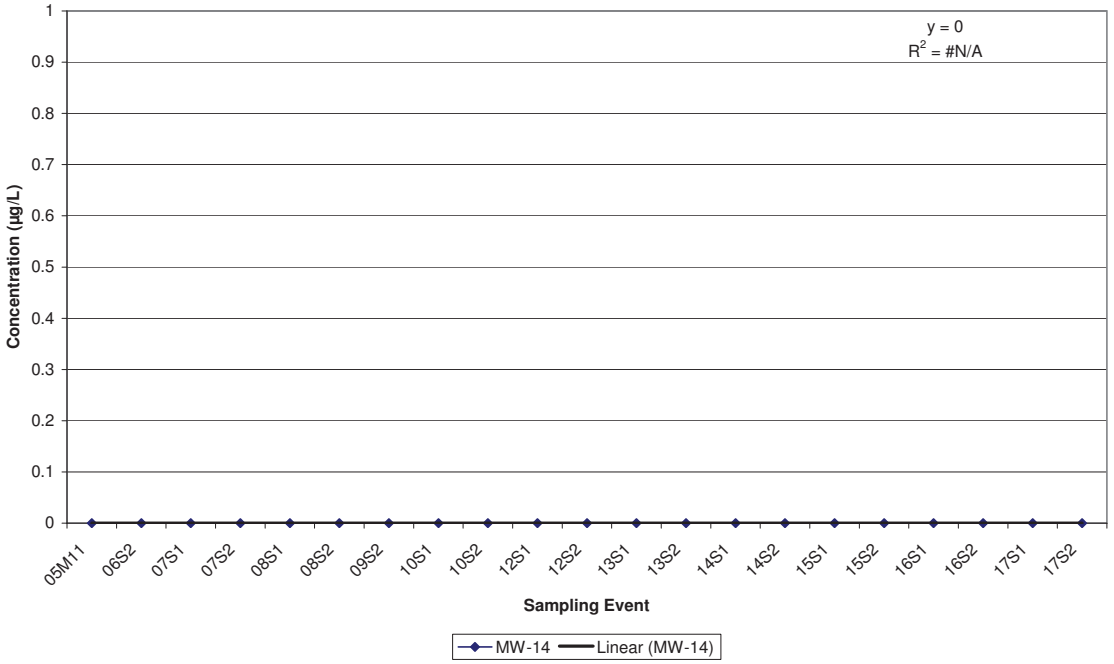
Citrus County Central Landfill
Historic 1,1-Dichloroethane in MW-12



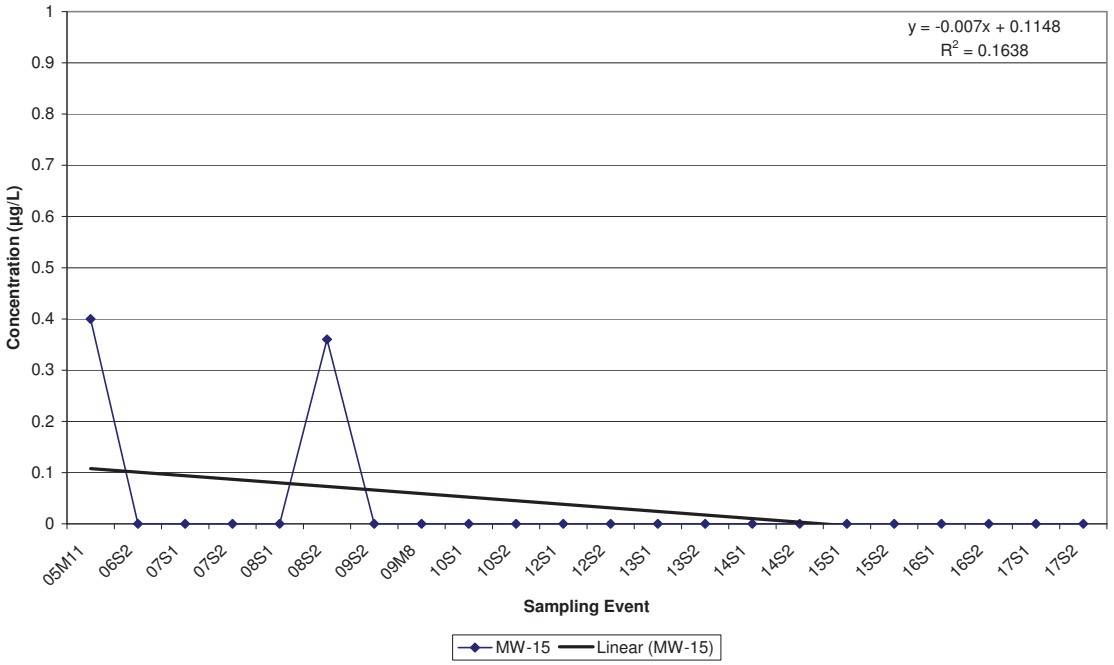
Citrus County Central Landfill
Historic 1,1-Dichloroethane in MW-13



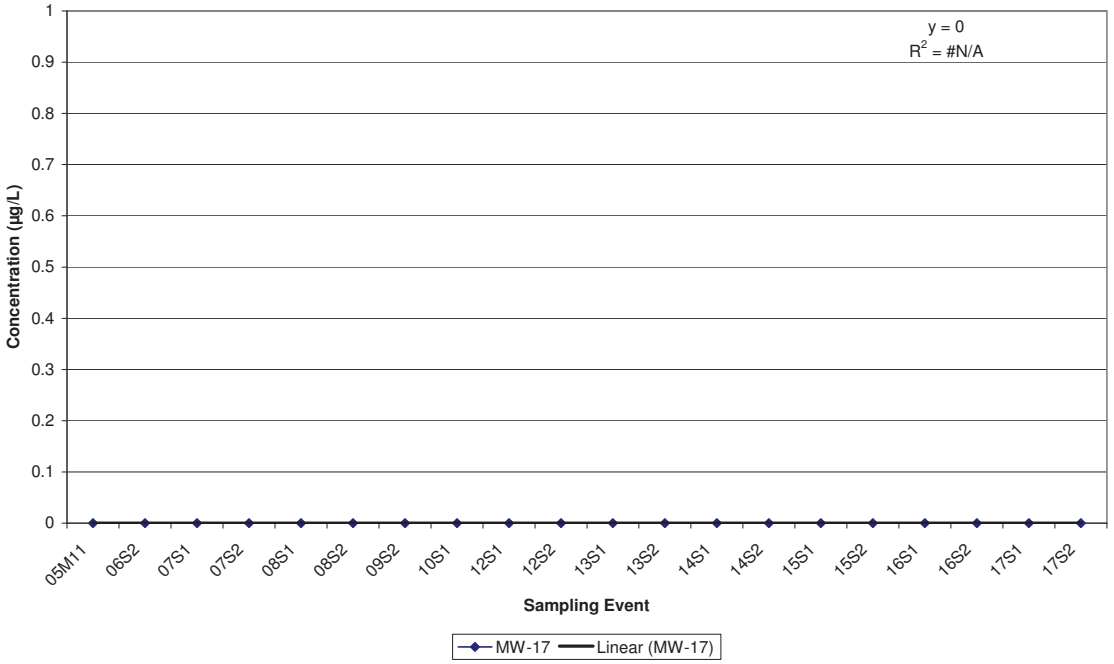
Citrus County Central Landfill
Historic 1,1-Dichloroethane in MW-14



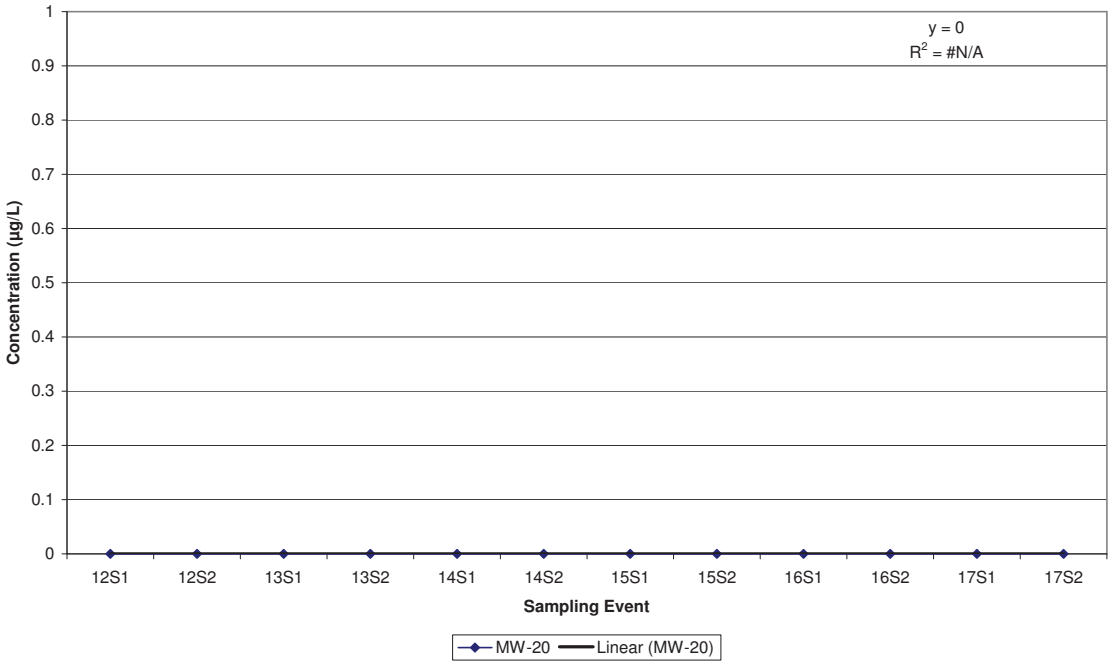
Citrus County Central Landfill
Historic 1,1-Dichloroethane in MW-15



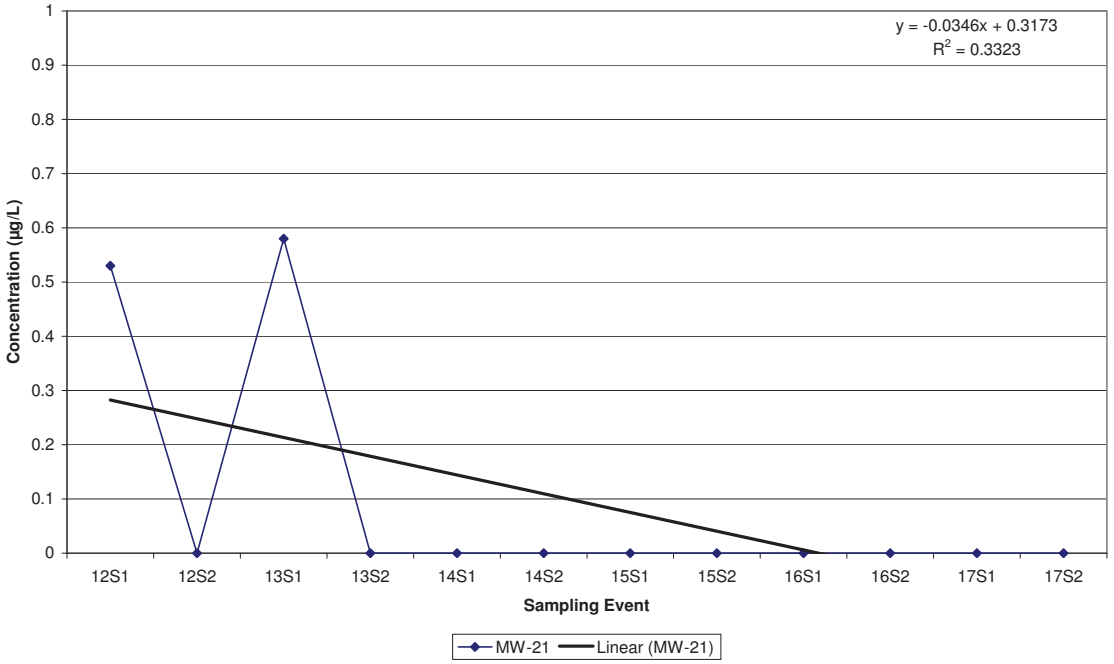
Citrus County Central Landfill
Historic 1,1-Dichloroethane in MW-17



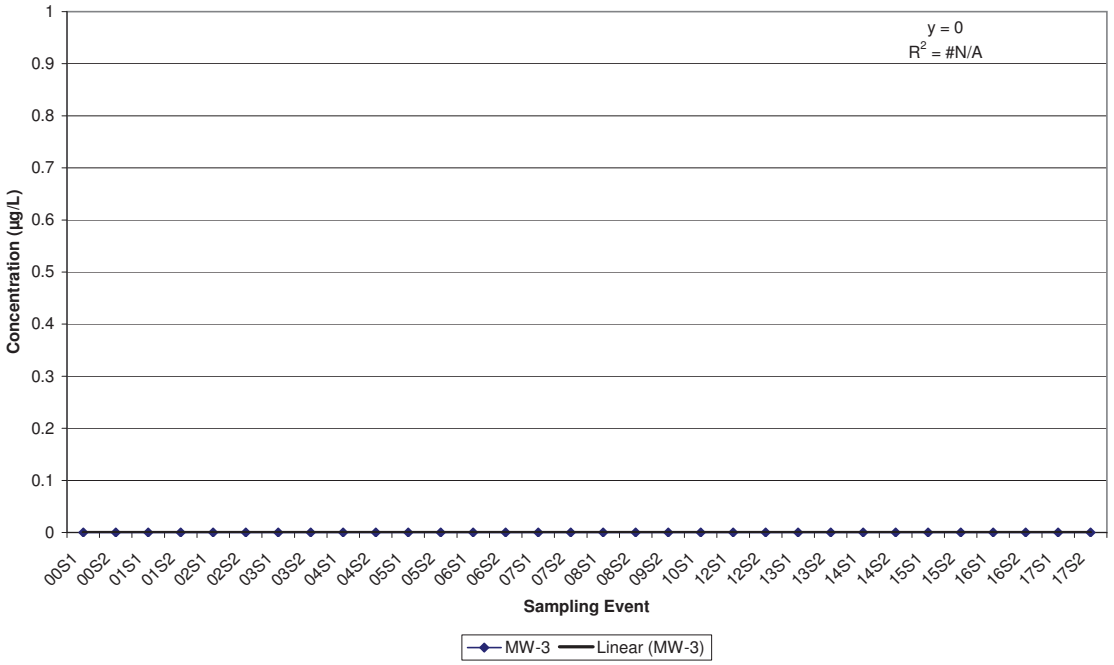
Citrus County Central Landfill
Historic 1,1-Dichloroethane in MW-20



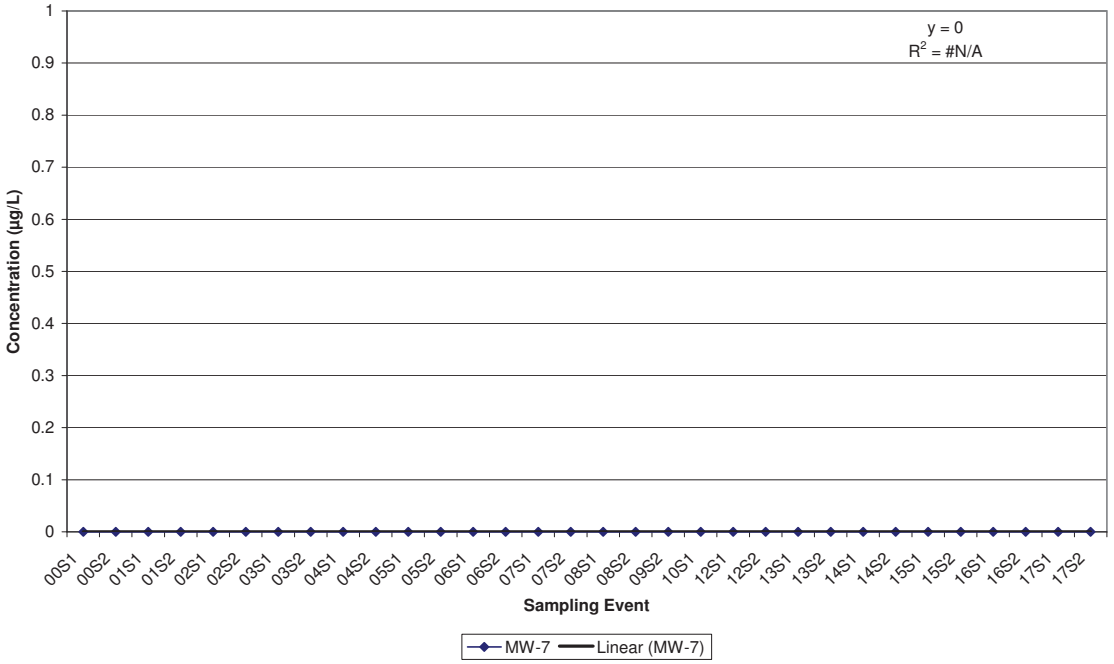
Citrus County Central Landfill
Historic 1,1-Dichloroethane in MW-21



Citrus County Central Landfill
Historic 1,1-Dichloroethane in MW-3



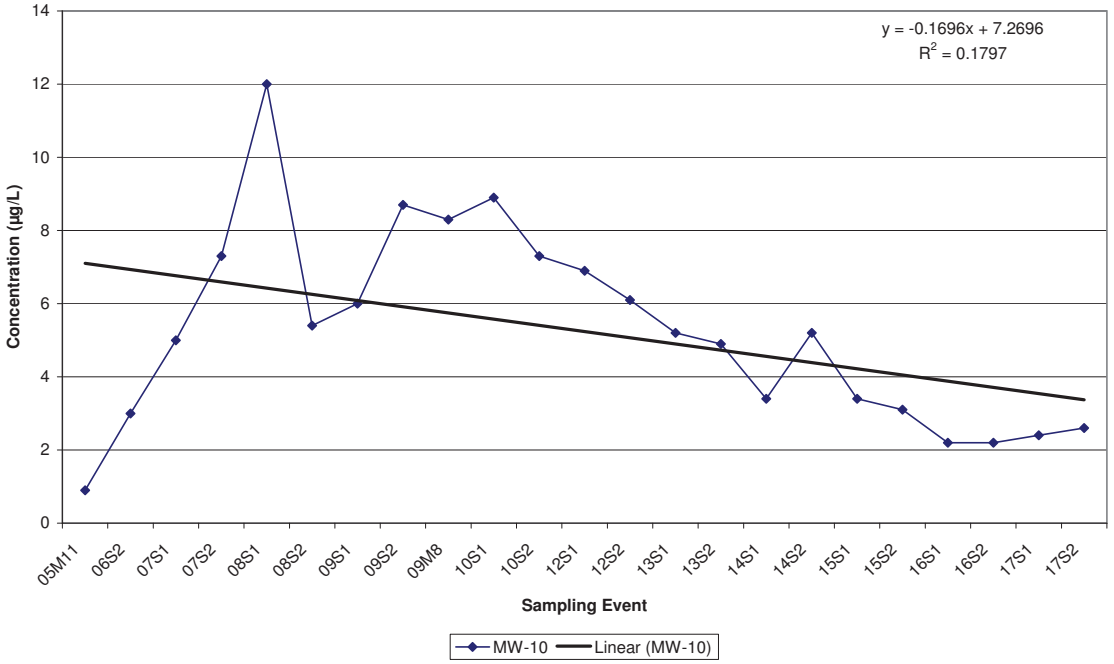
Citrus County Central Landfill
Historic 1,1-Dichloroethane in MW-7



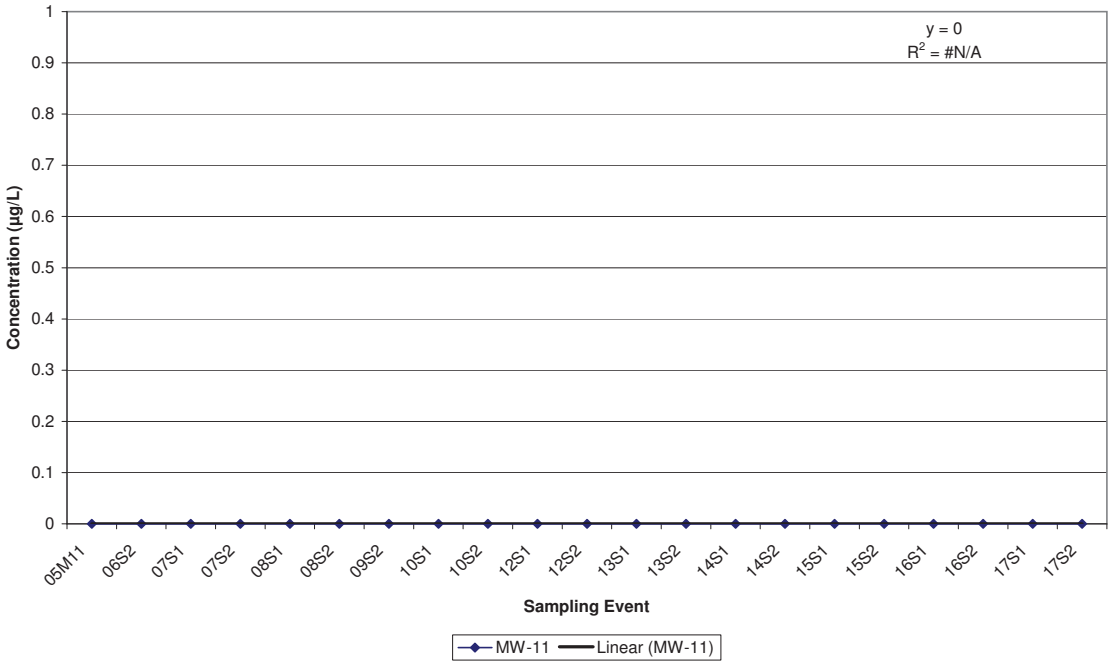
Citrus County Central Landfill

Historical cis-1,2-Dichloroethene Data

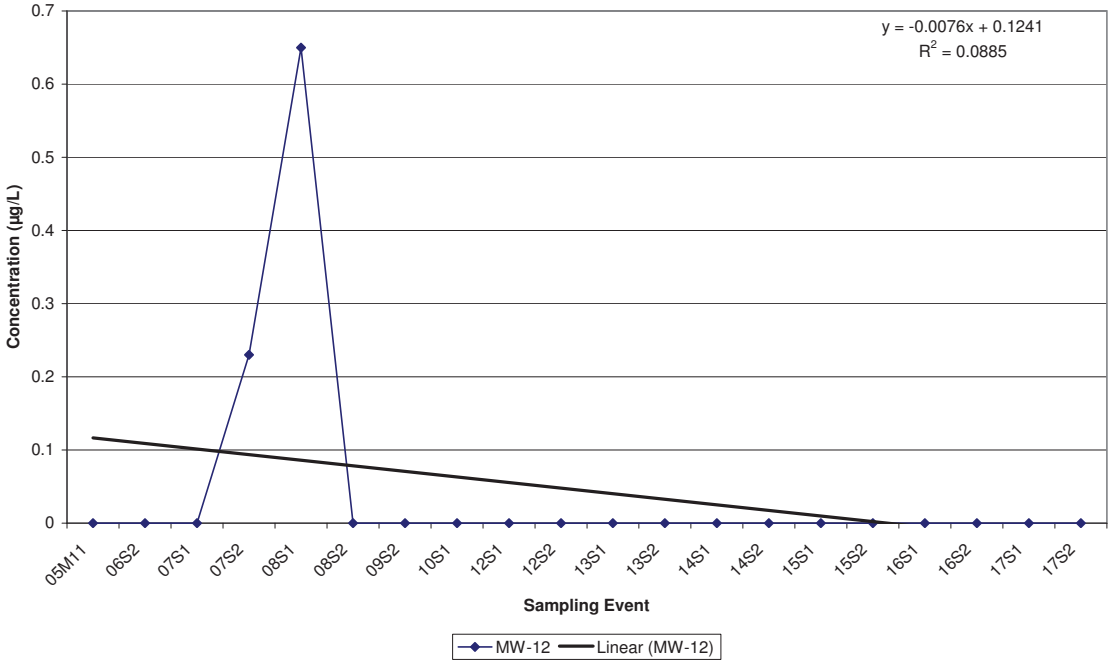
Citrus County Central Landfill
Historic cis-1,2-Dichloroethene in MW-10



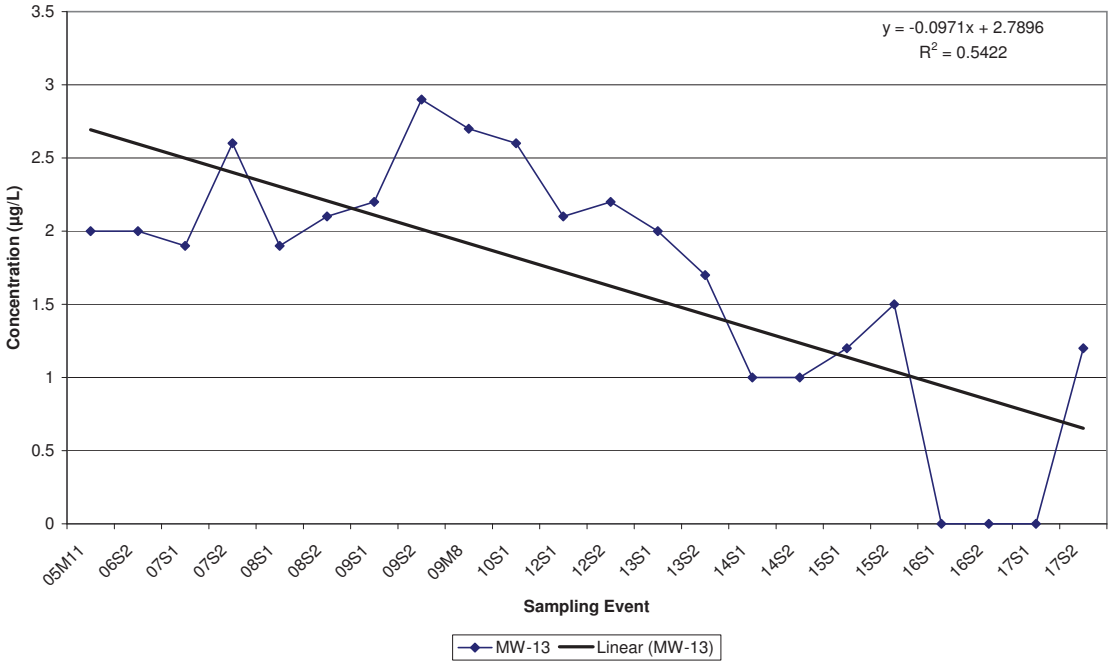
Citrus County Central Landfill
Historic cis-1,2-Dichloroethene in MW-11



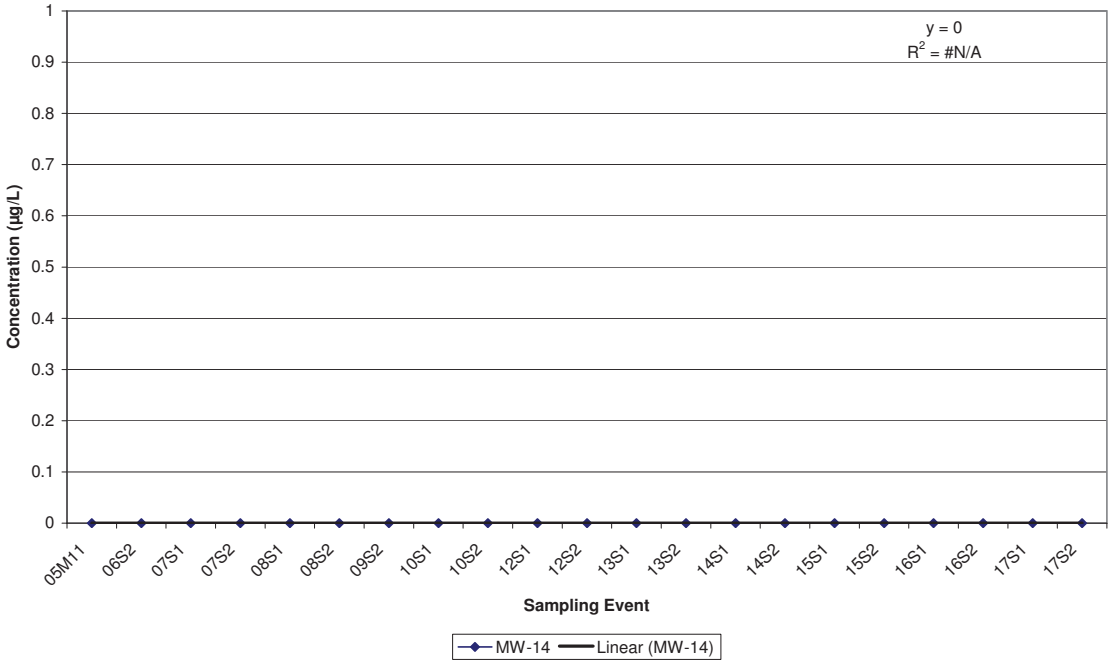
Citrus County Central Landfill
Historic cis-1,2-Dichloroethene in MW-12



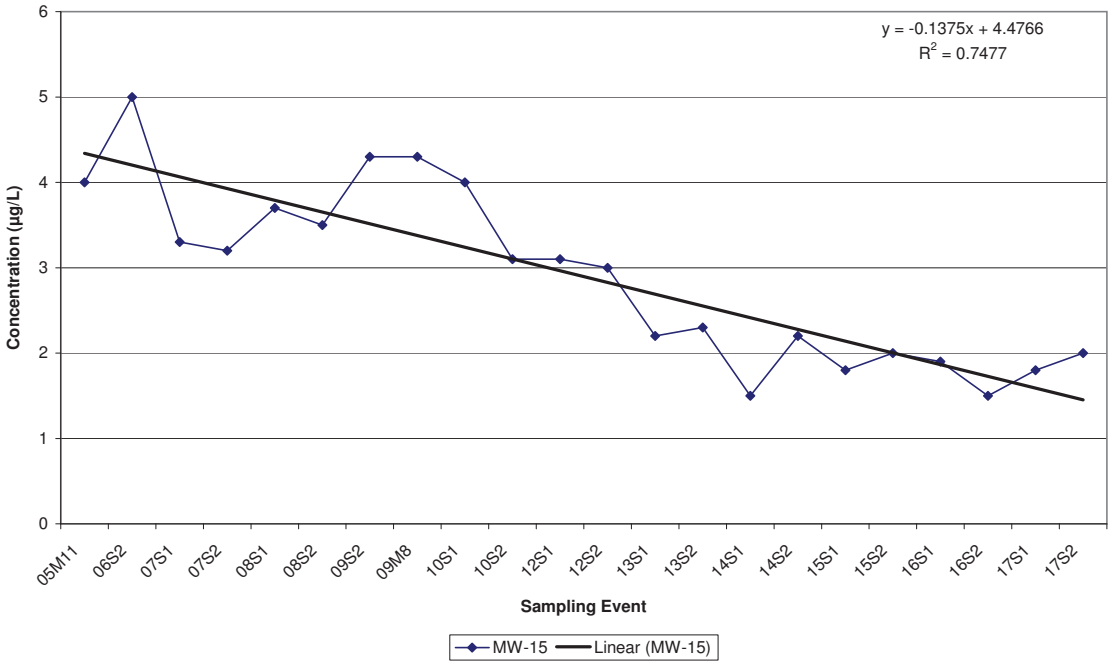
Citrus County Central Landfill
Historic cis-1,2-Dichloroethene in MW-13



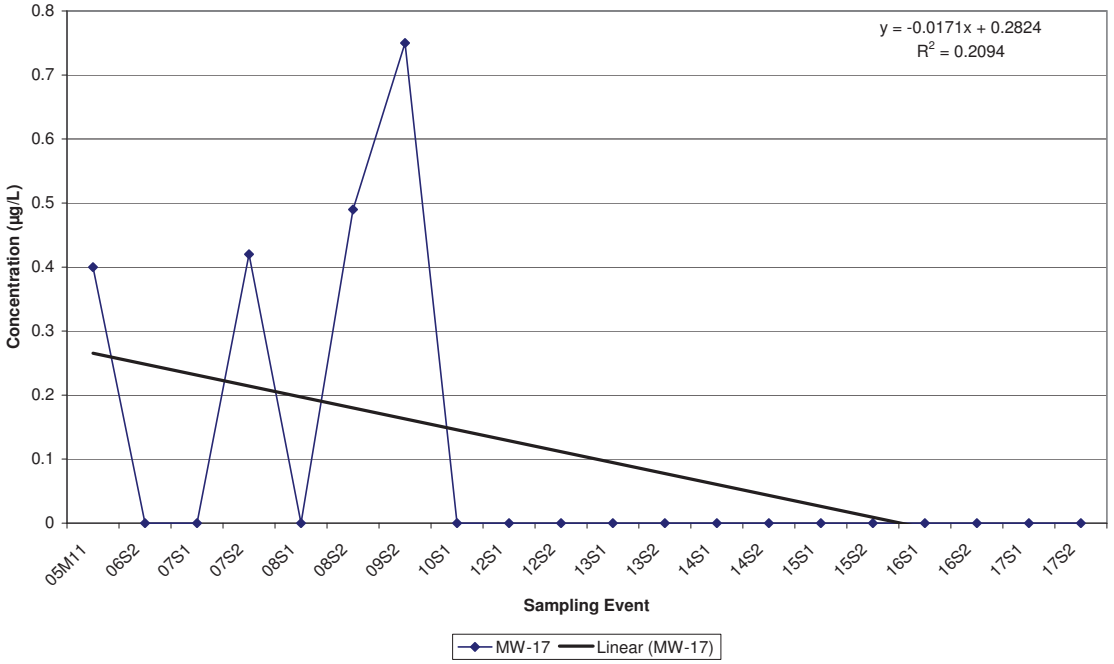
Citrus County Central Landfill
Historic cis-1,2-Dichloroethene in MW-14



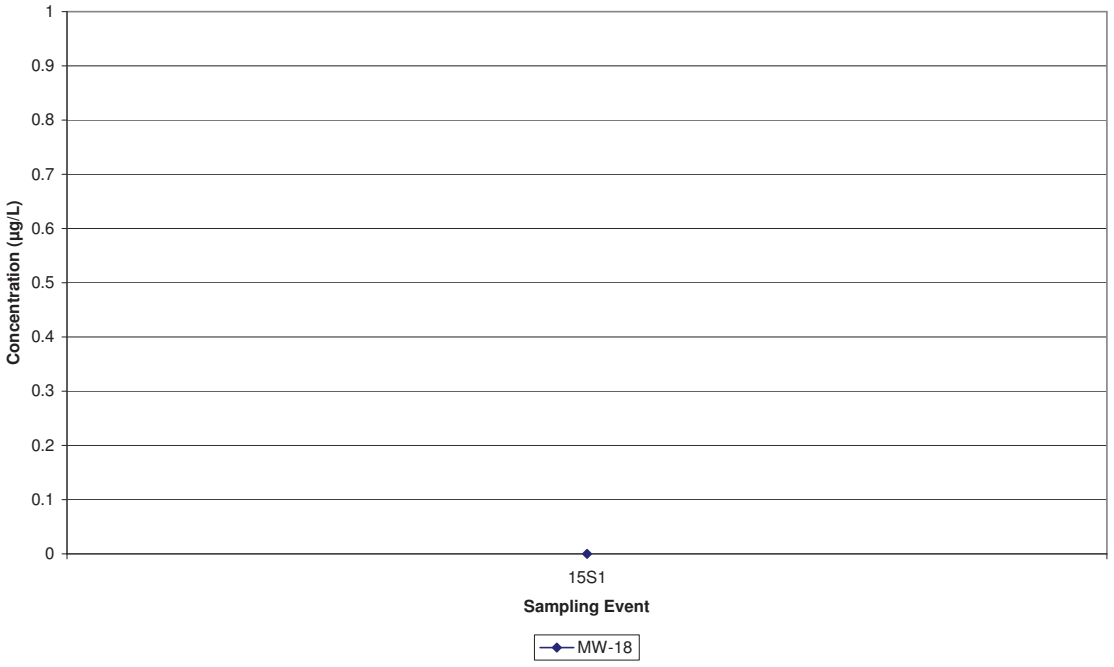
Citrus County Central Landfill
Historic cis-1,2-Dichloroethene in MW-15



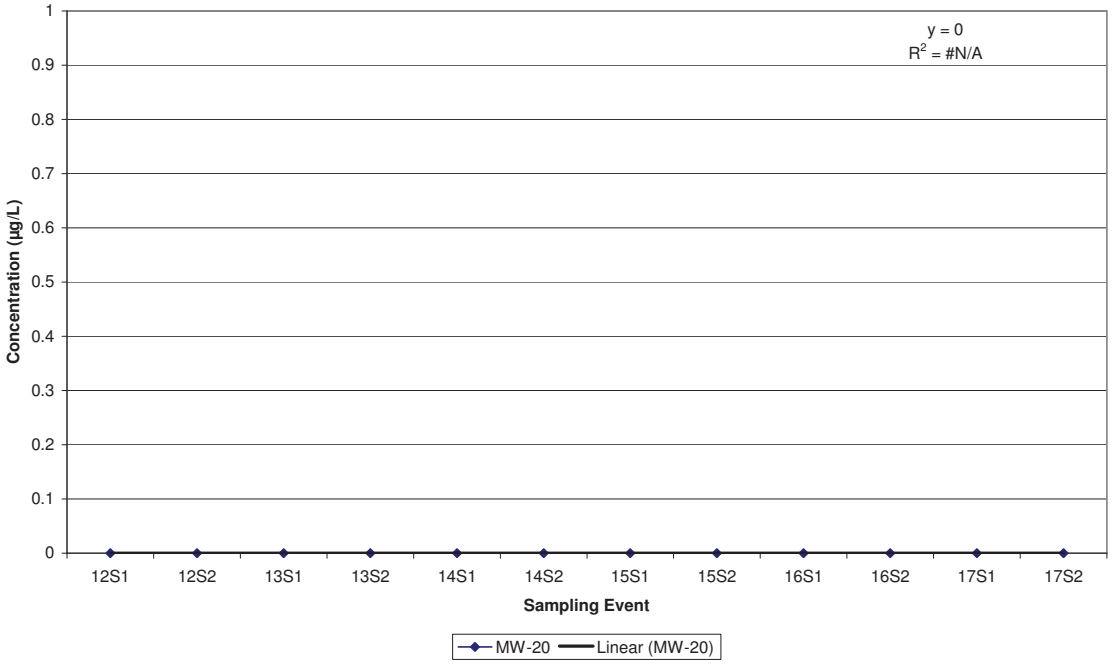
Citrus County Central Landfill
Historic cis-1,2-Dichloroethene in MW-17



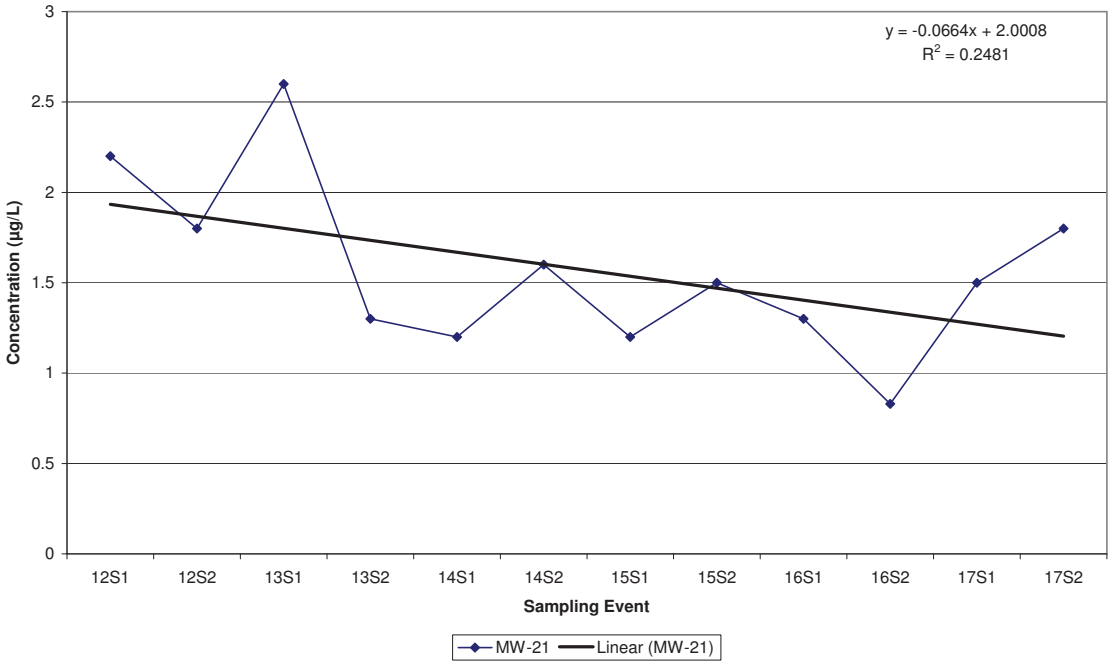
Citrus County Central Landfill
Historic cis-1,2-Dichloroethene in MW-18



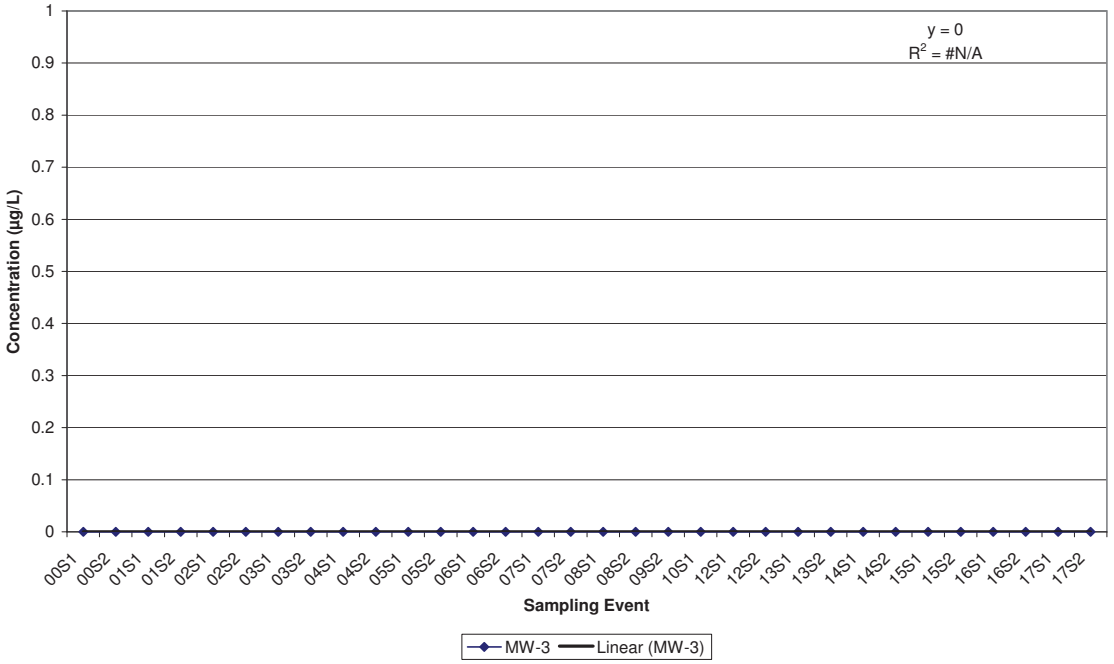
Citrus County Central Landfill
Historic cis-1,2-Dichloroethene in MW-20



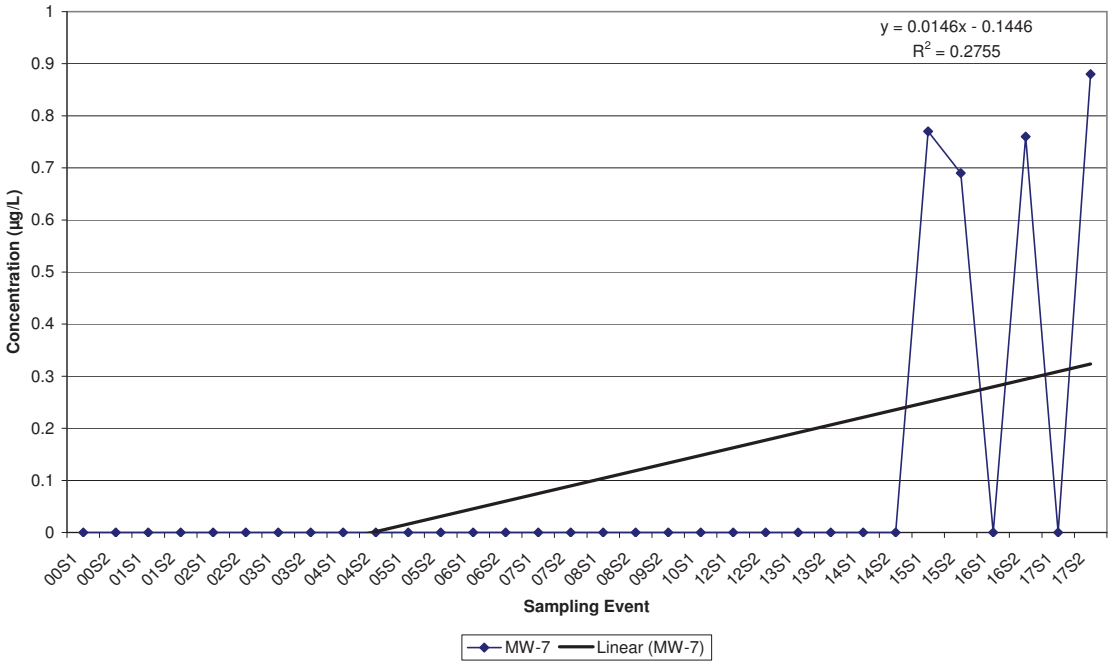
Citrus County Central Landfill
Historic cis-1,2-Dichloroethene in MW-21



Citrus County Central Landfill
Historic cis-1,2-Dichloroethene in MW-3



Citrus County Central Landfill
Historic cis-1,2-Dichloroethene in MW-7



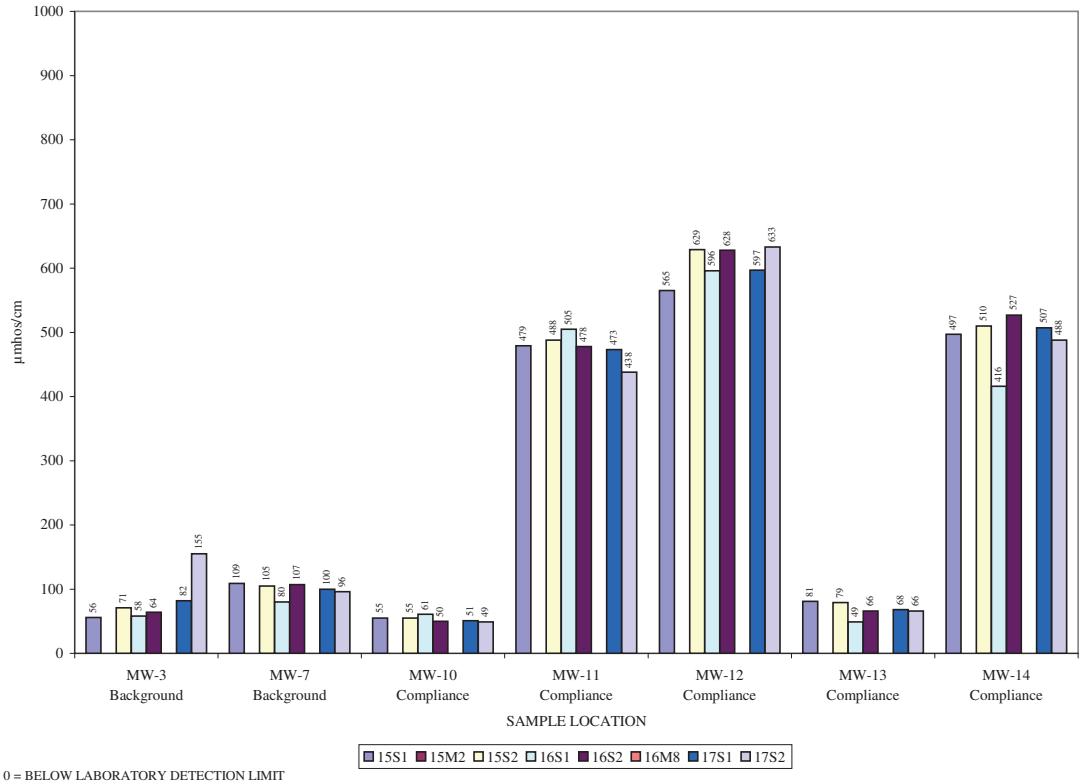
Attachment 8

Report Period

Groundwater Chemistry Graphs

CONDUCTIVITY (FIELD)

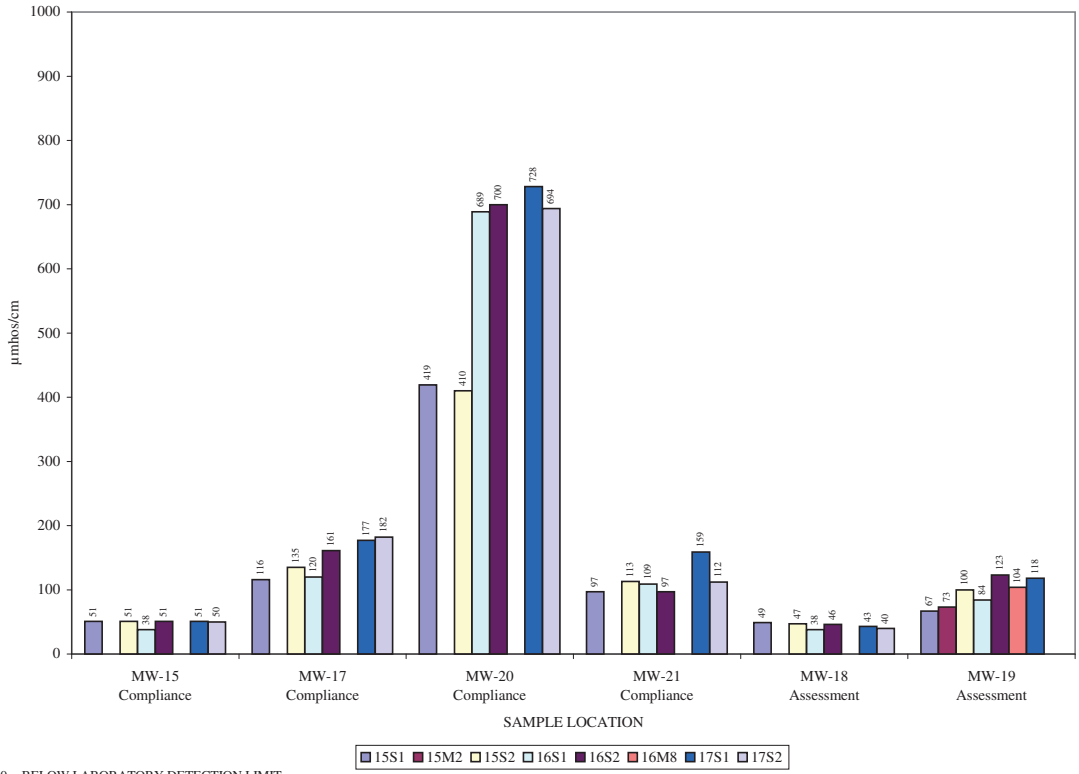
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

CONDUCTIVITY (FIELD)

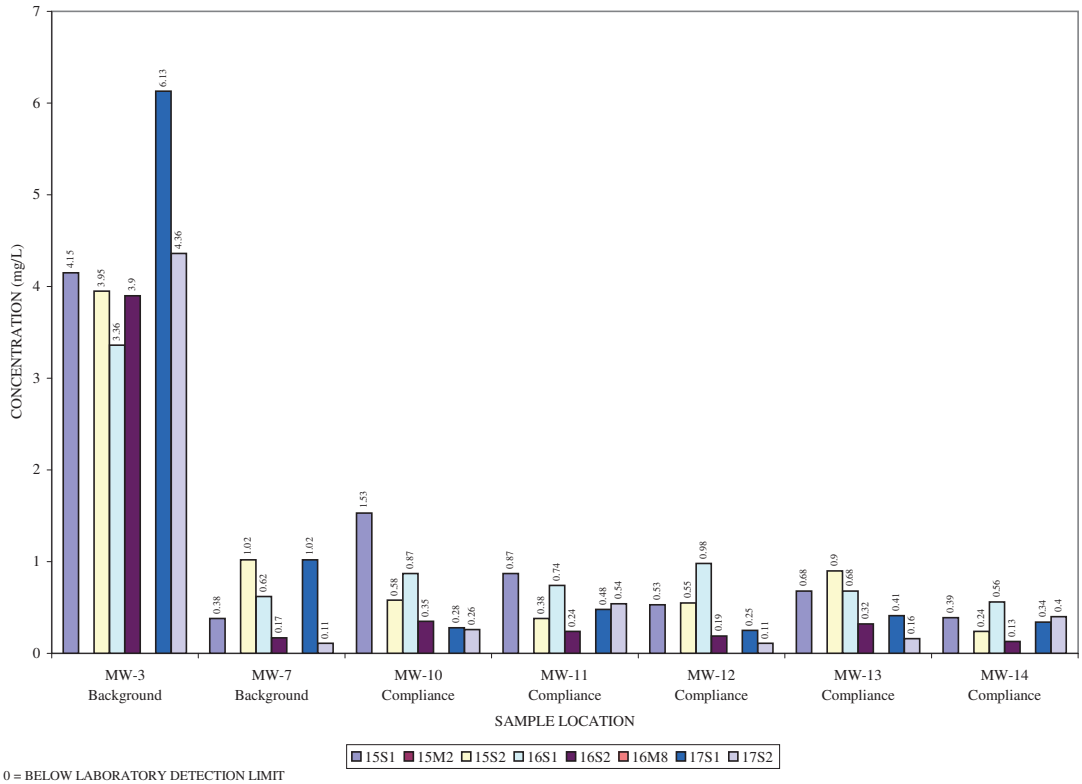
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

DISSOLVED OXYGEN (FIELD)

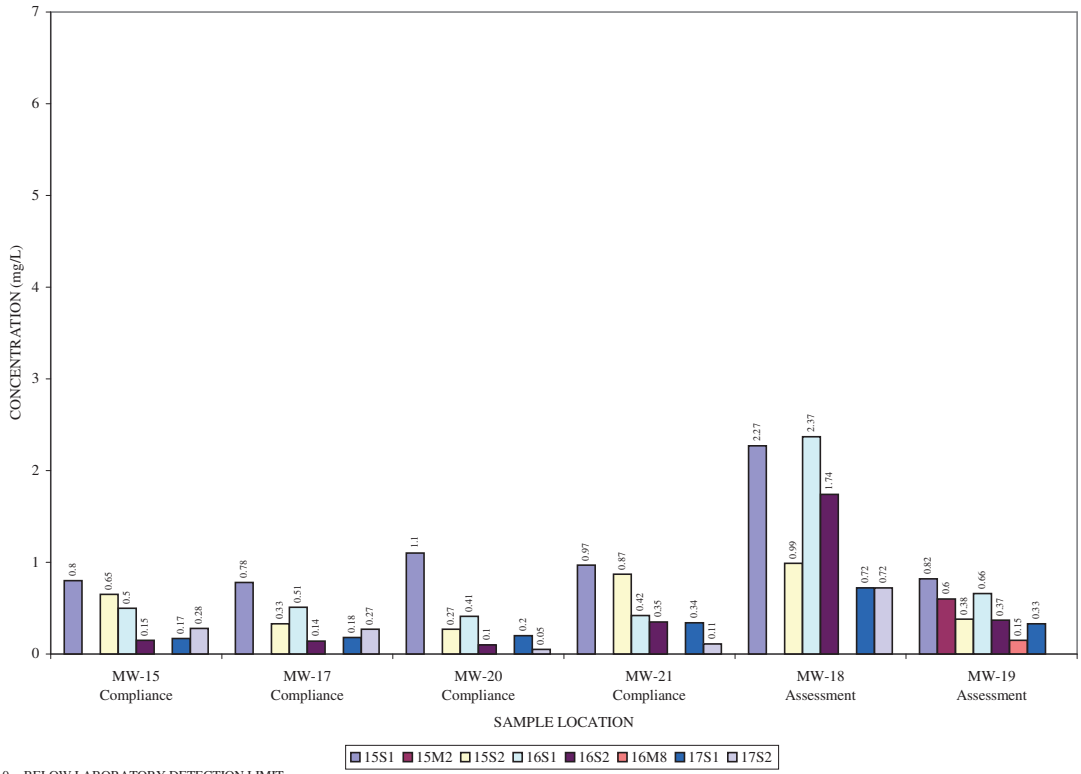
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

DISSOLVED OXYGEN (FIELD)

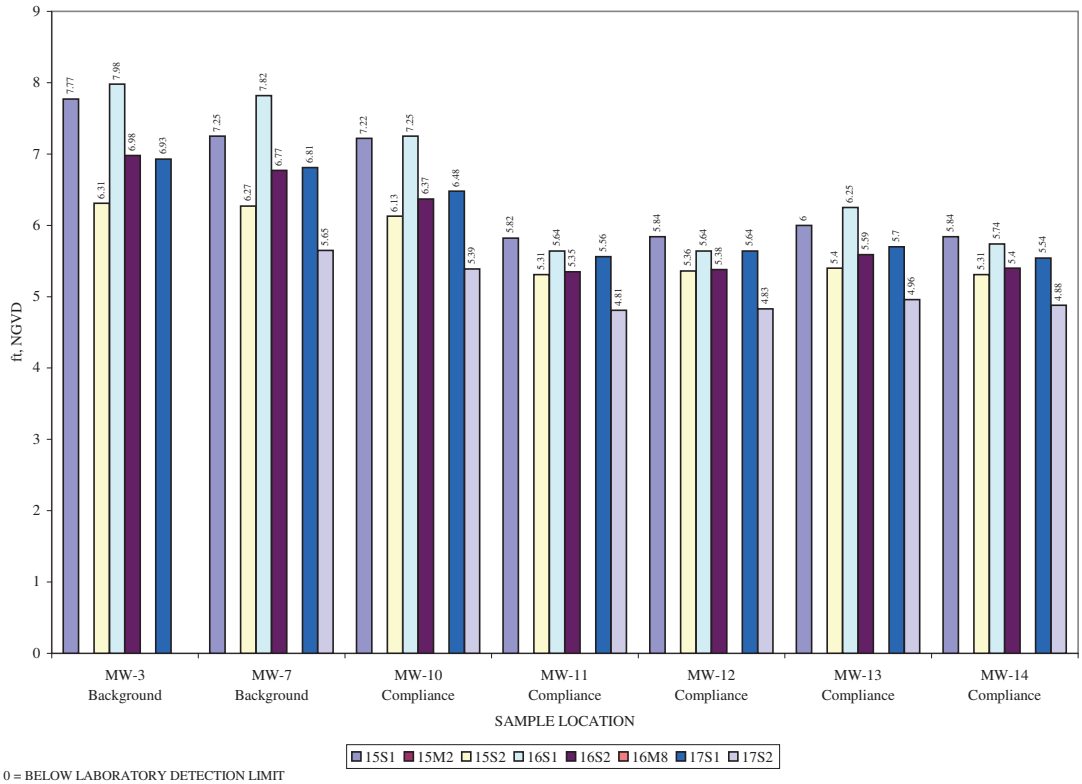
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

GROUNDWATER ELEVATION

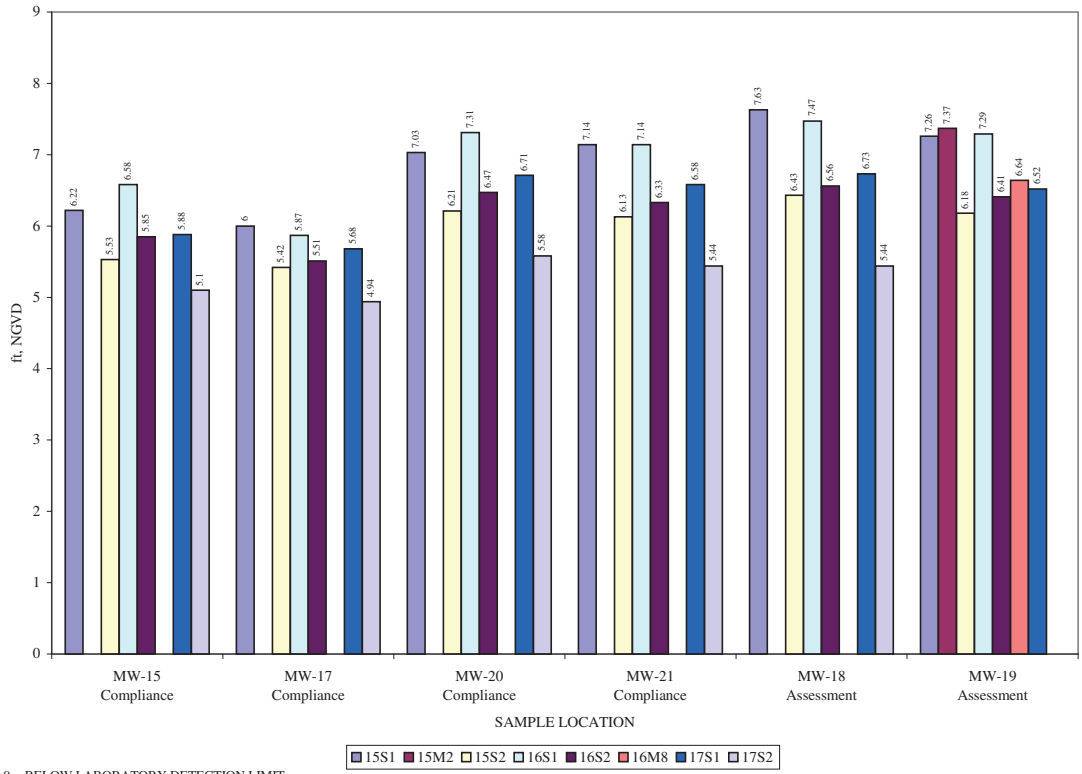
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

GROUNDWATER ELEVATION

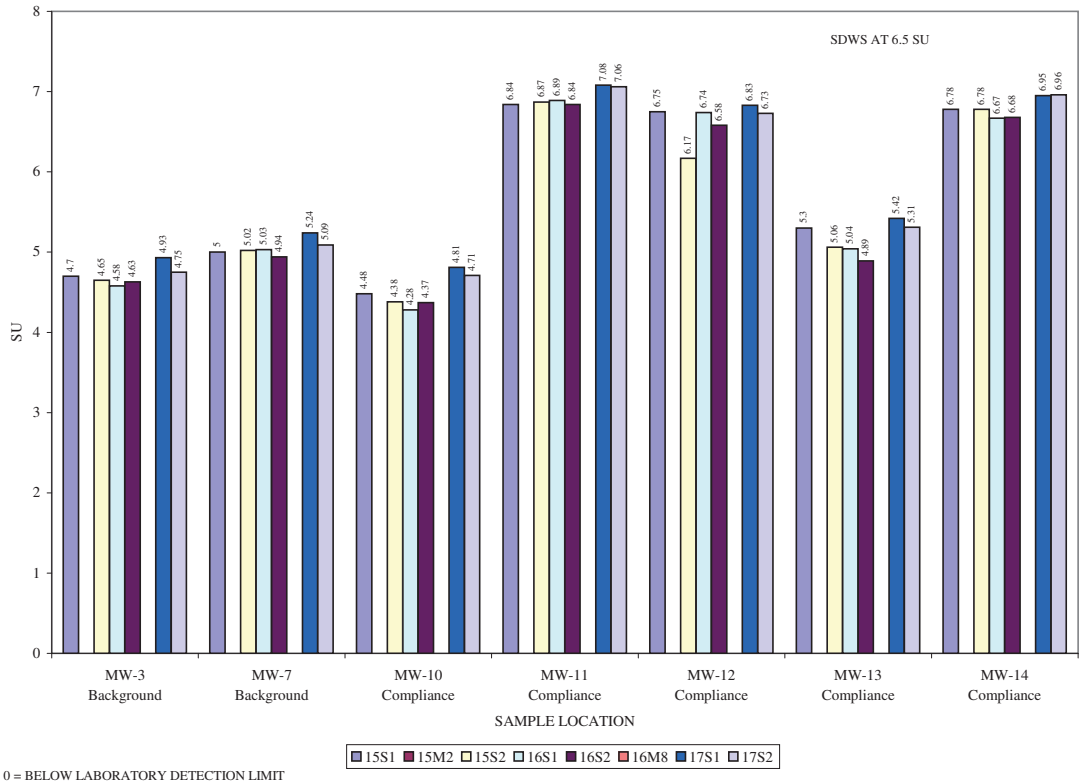
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

pH (FIELD)

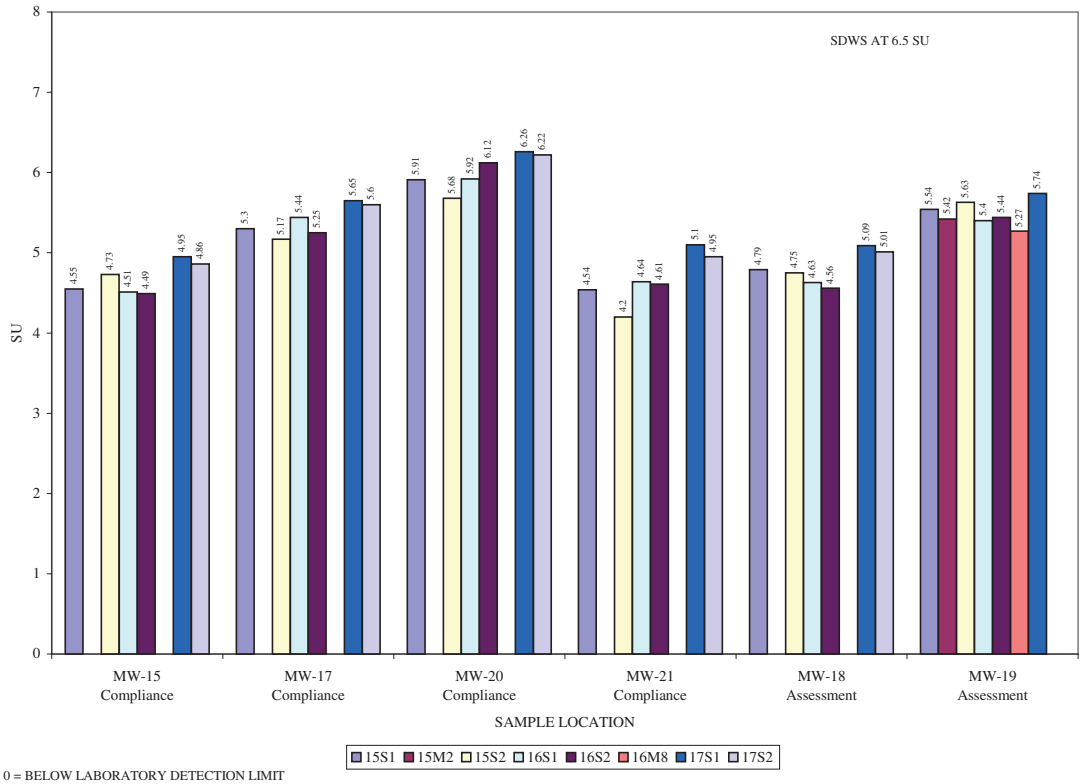
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

pH (FIELD)

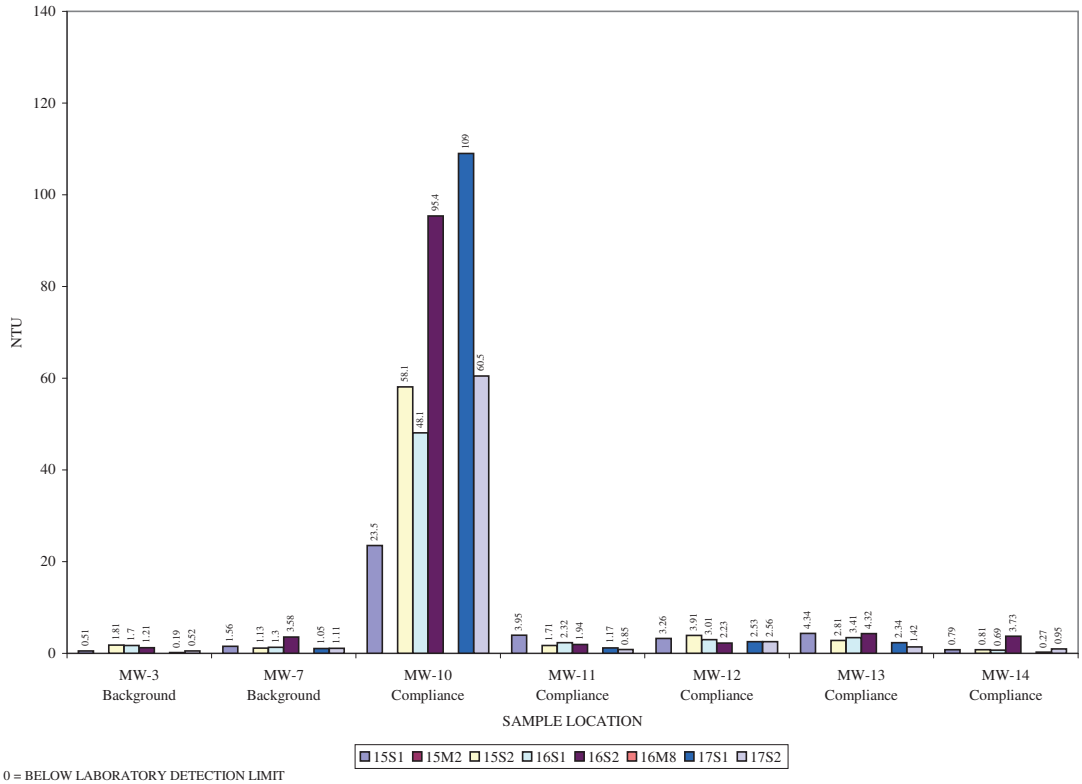
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

TURBIDITY (FIELD)

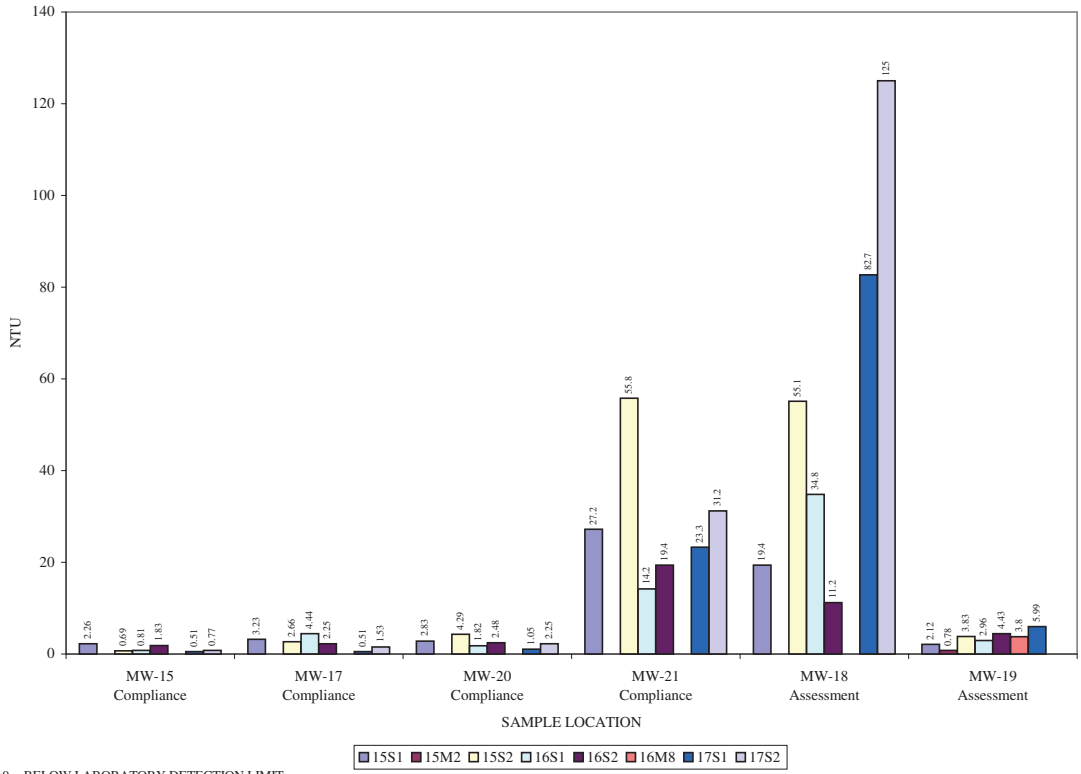
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

TURBIDITY (FIELD)

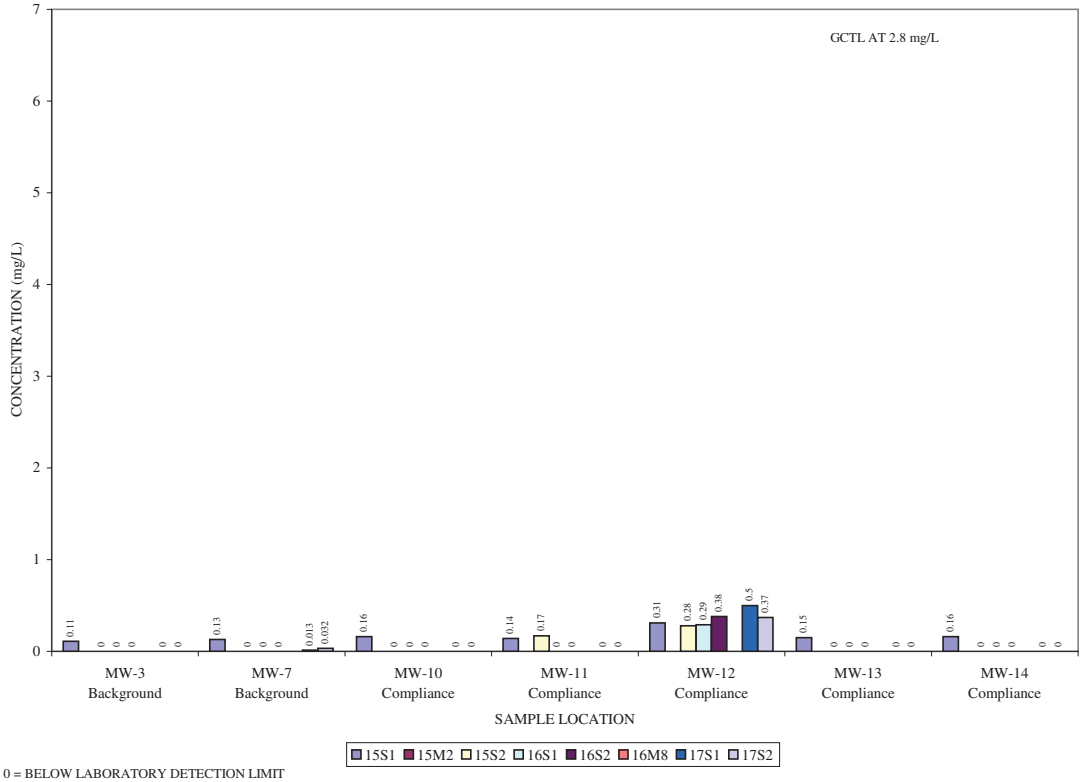
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

AMMONIA NITROGEN

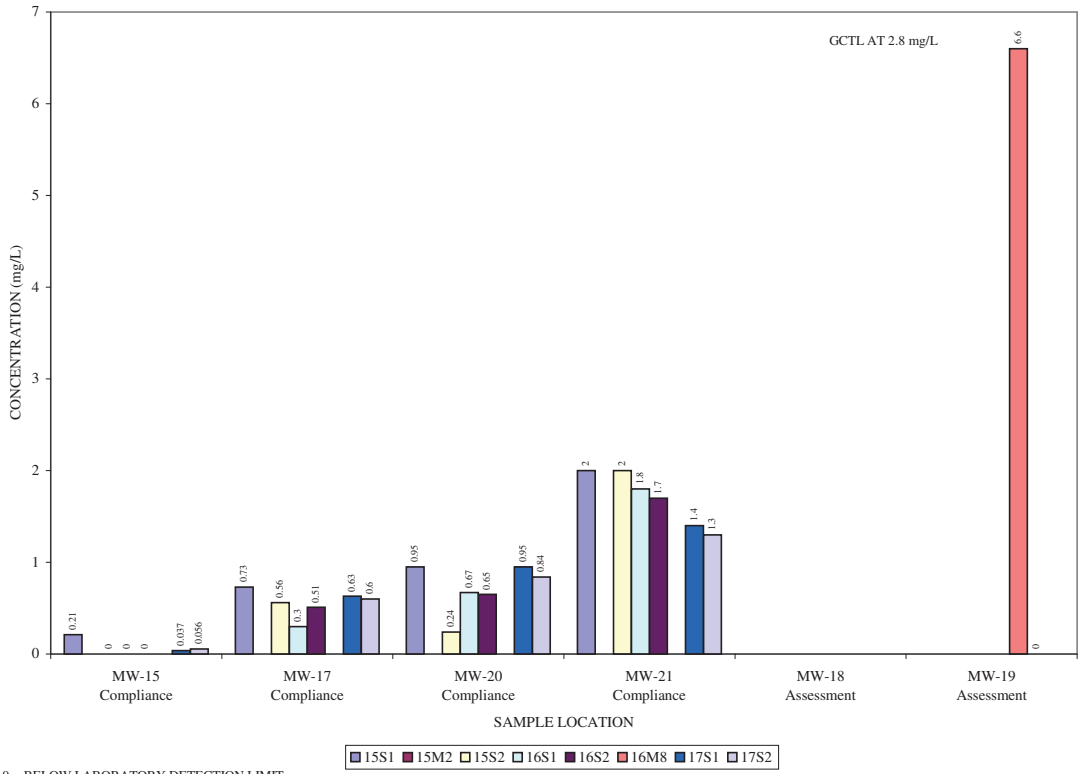
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

AMMONIA NITROGEN

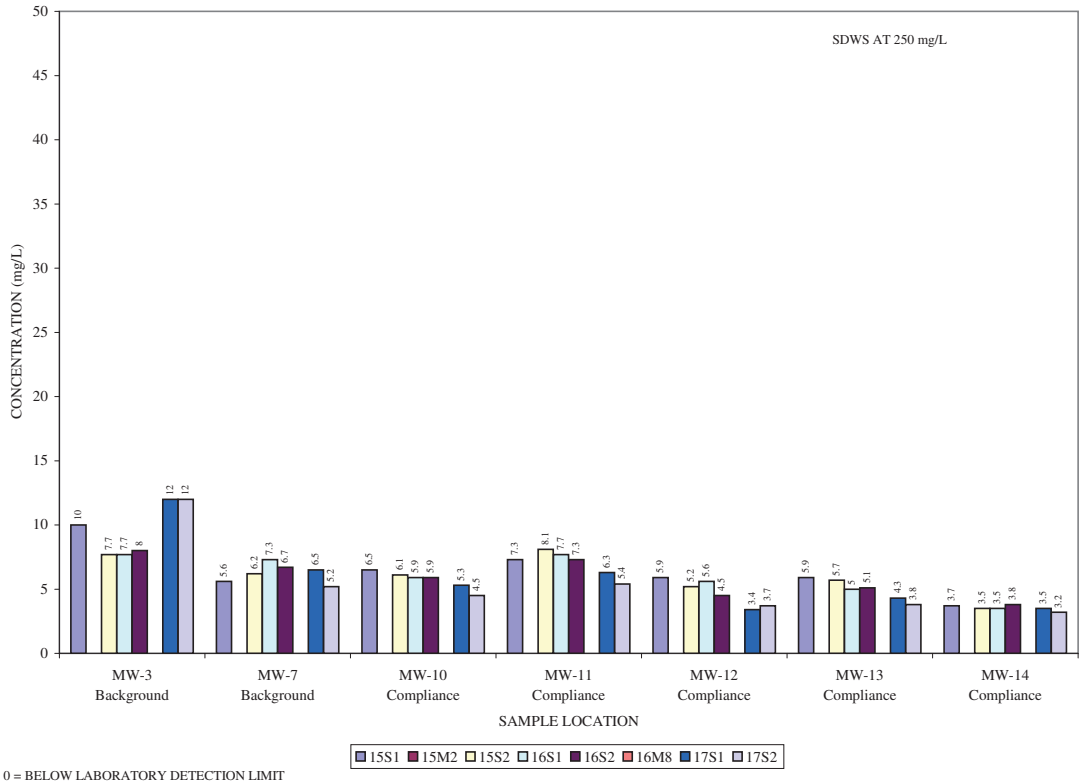
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

CHLORIDE

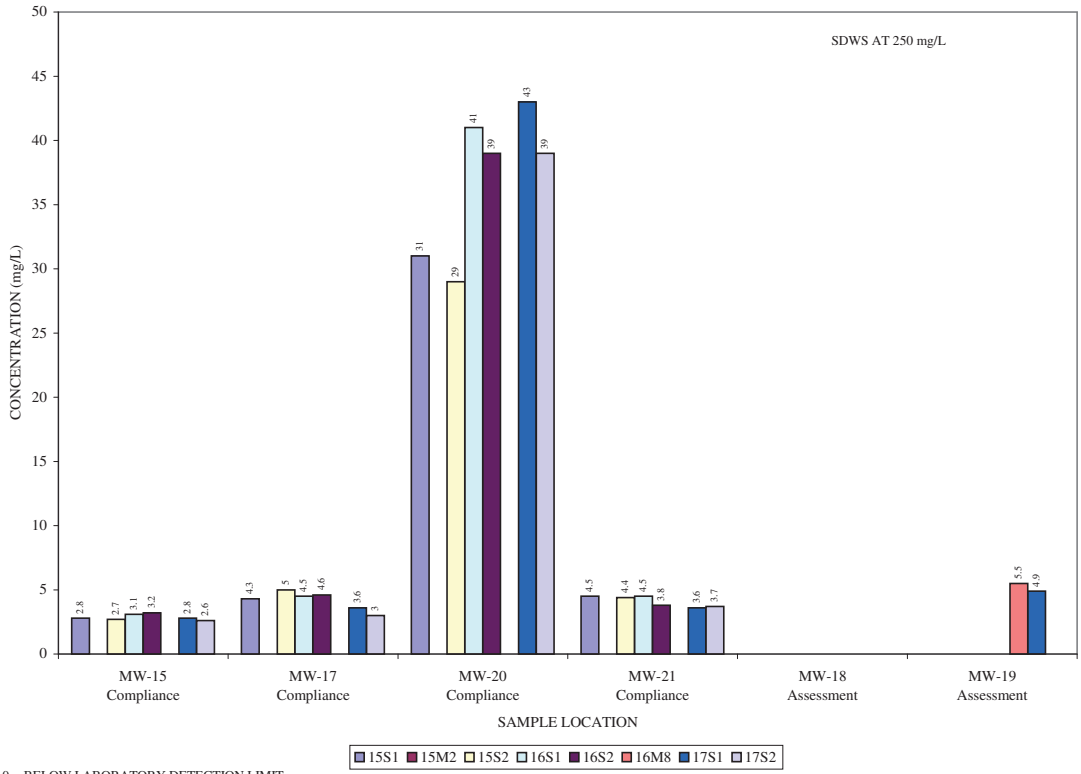
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

CHLORIDE

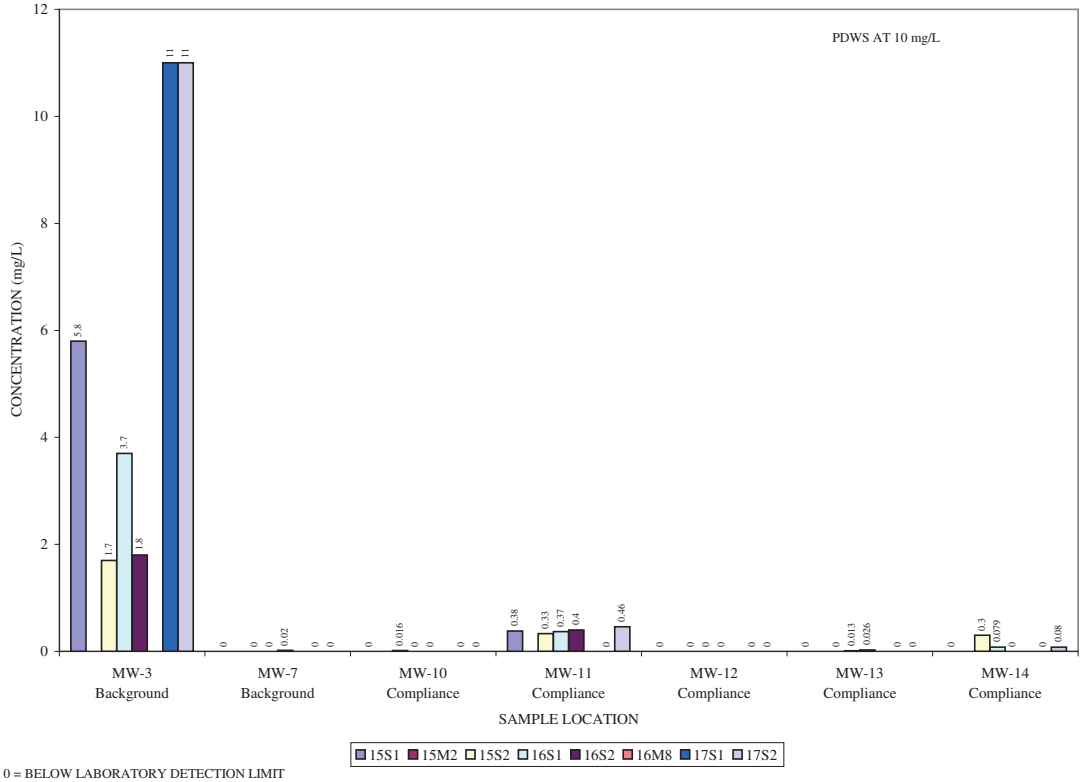
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

NITRATE NITROGEN

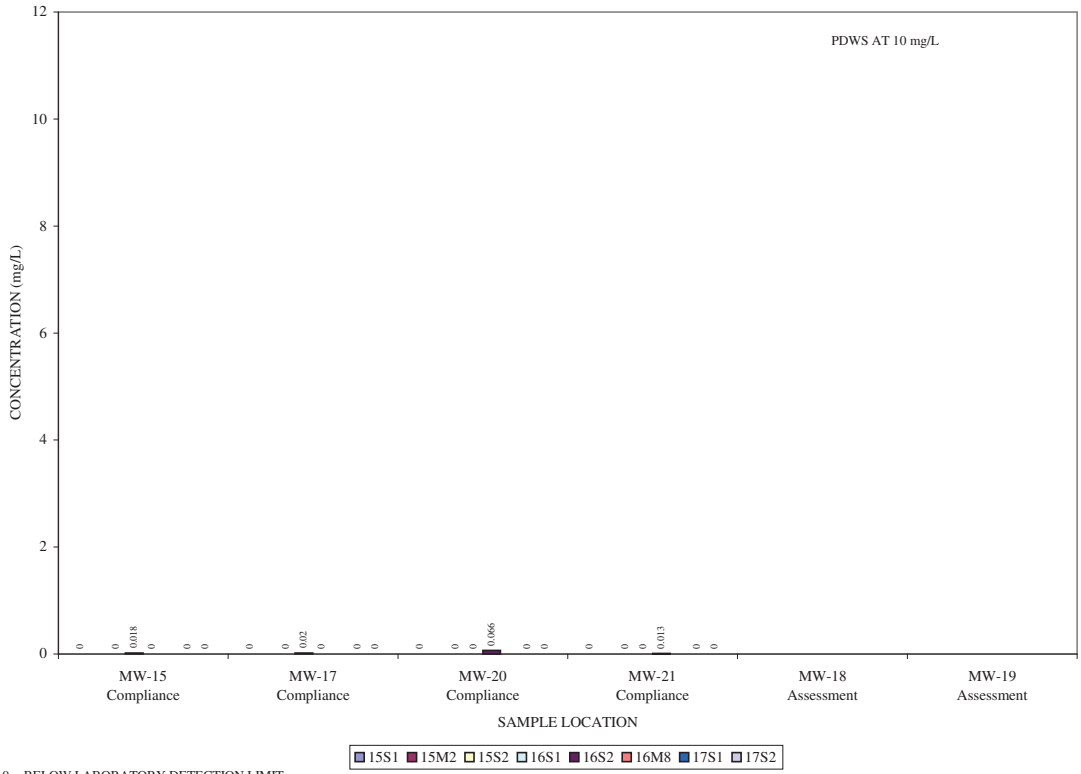
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

NITRATE NITROGEN

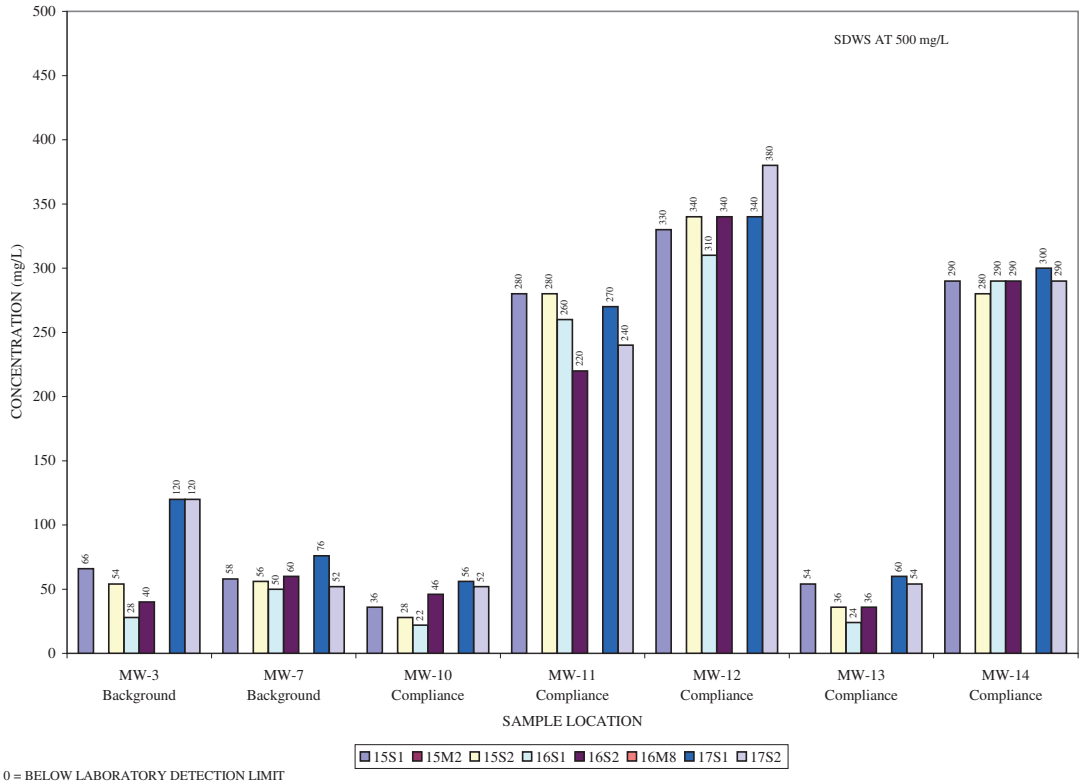
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

TOTAL DISSOLVED SOLIDS

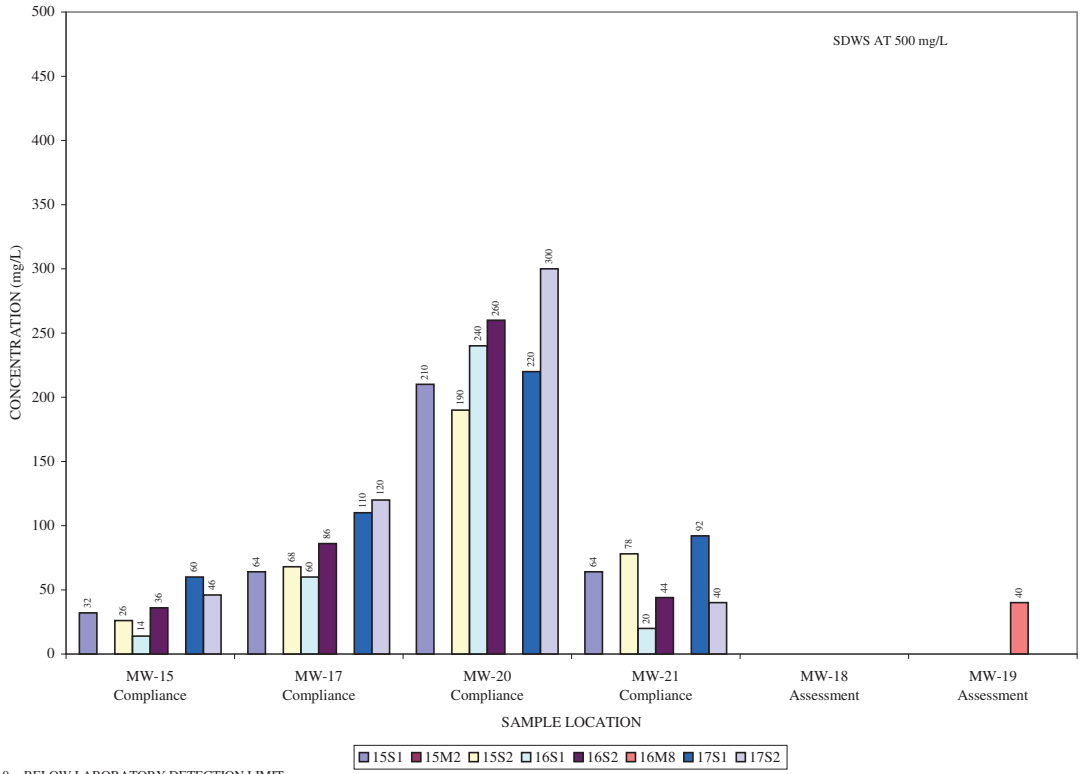
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

TOTAL DISSOLVED SOLIDS

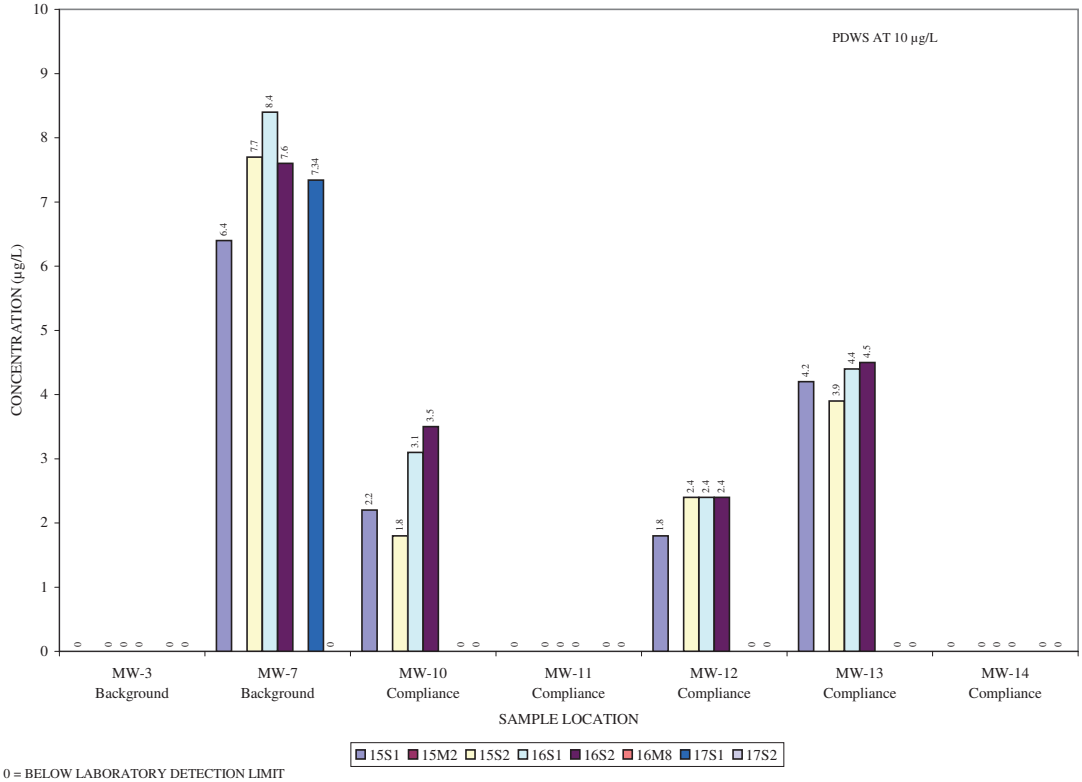
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

ARSENIC

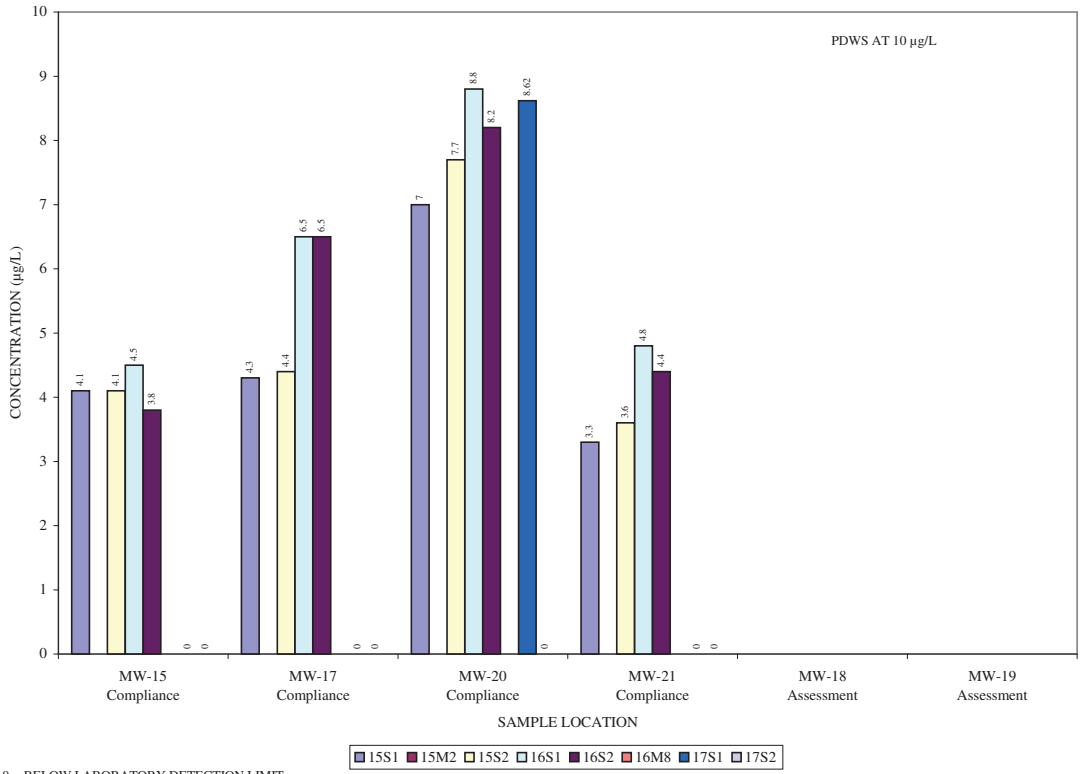
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

ARSENIC

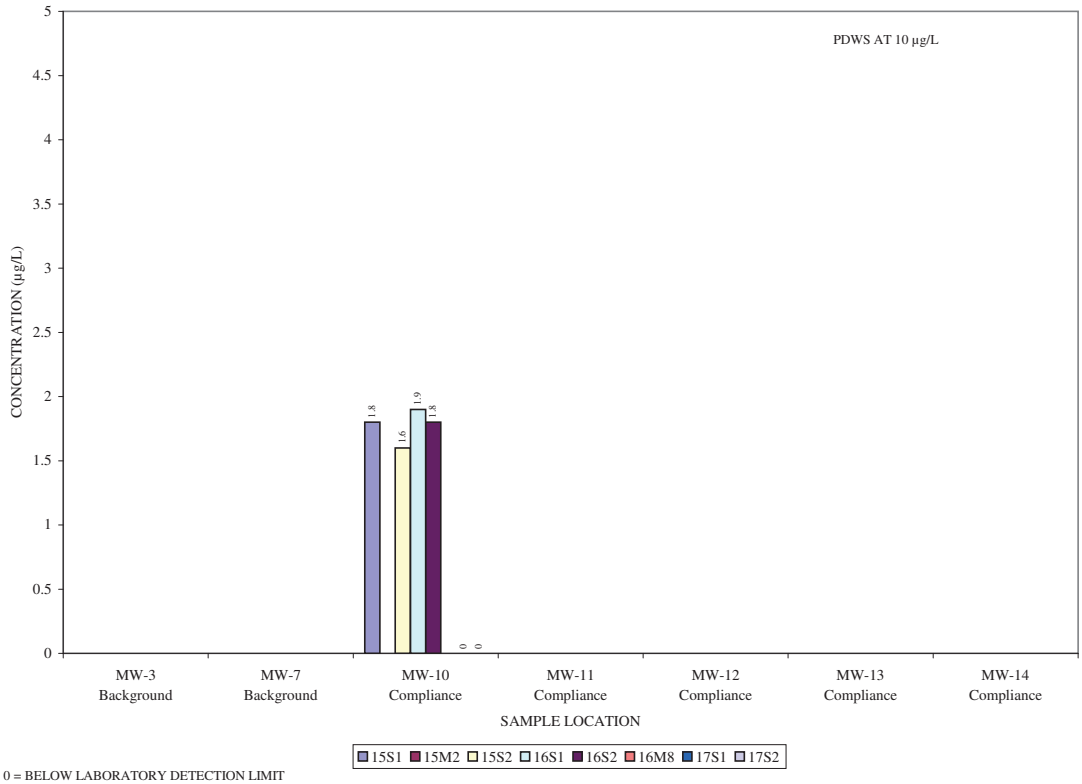
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

ARSENIC, DISSOLVED

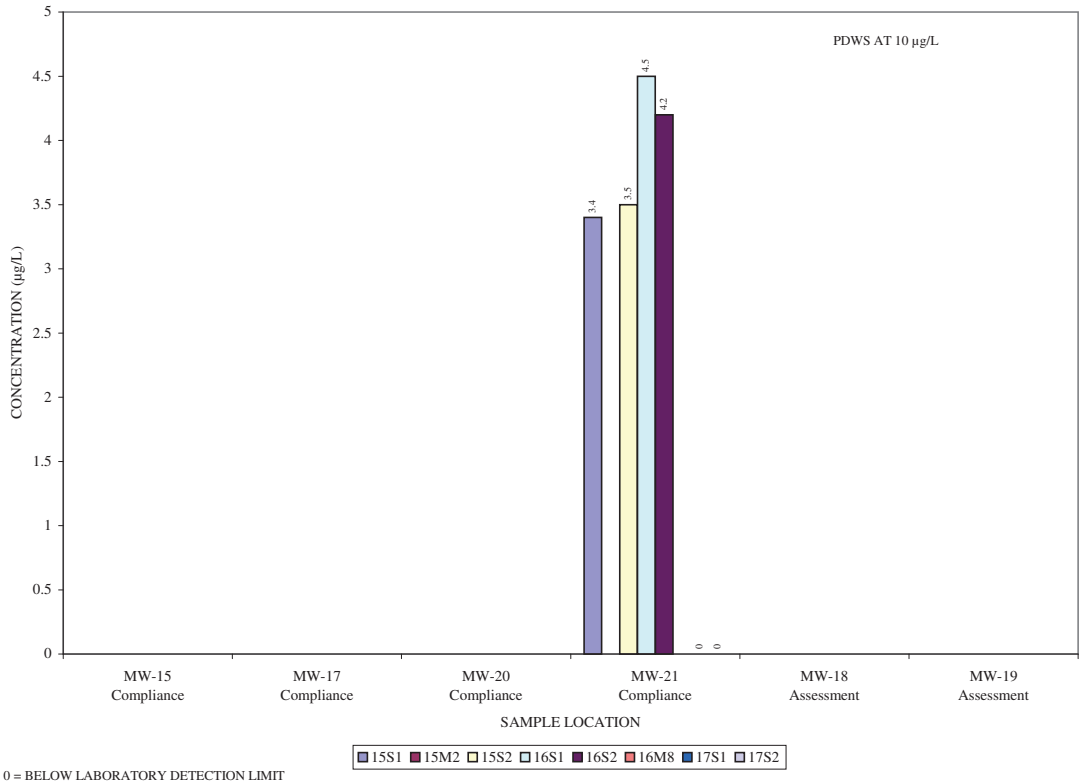
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

ARSENIC, DISSOLVED

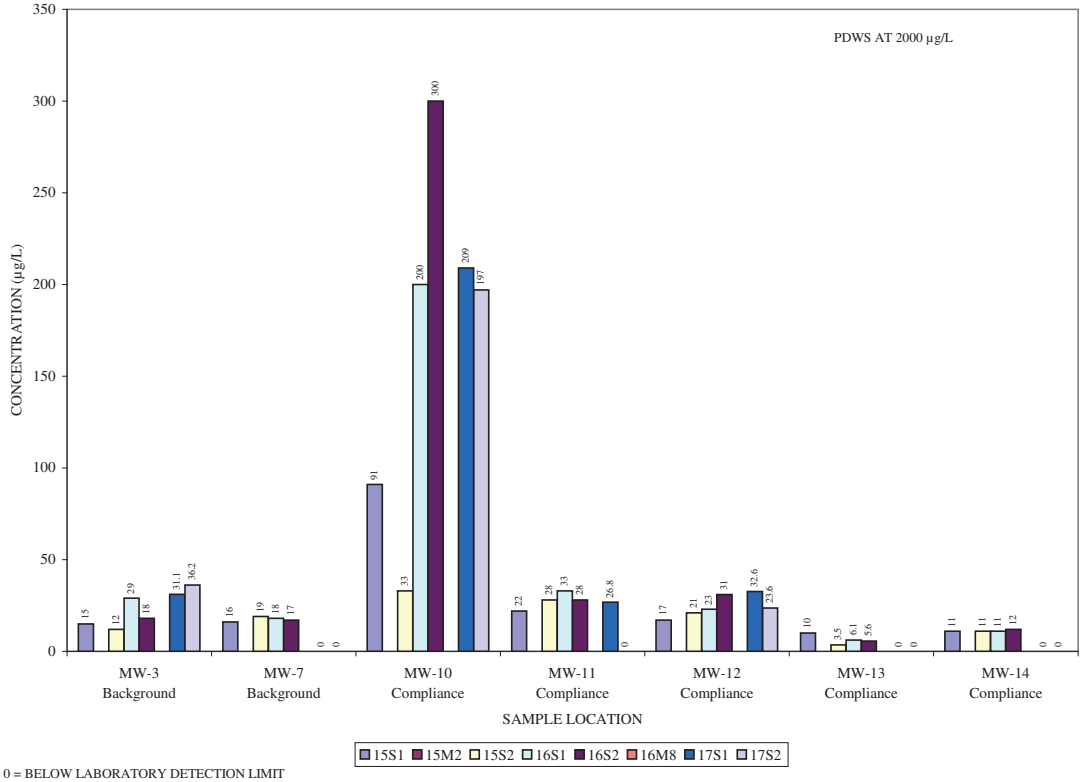
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

BARIUM

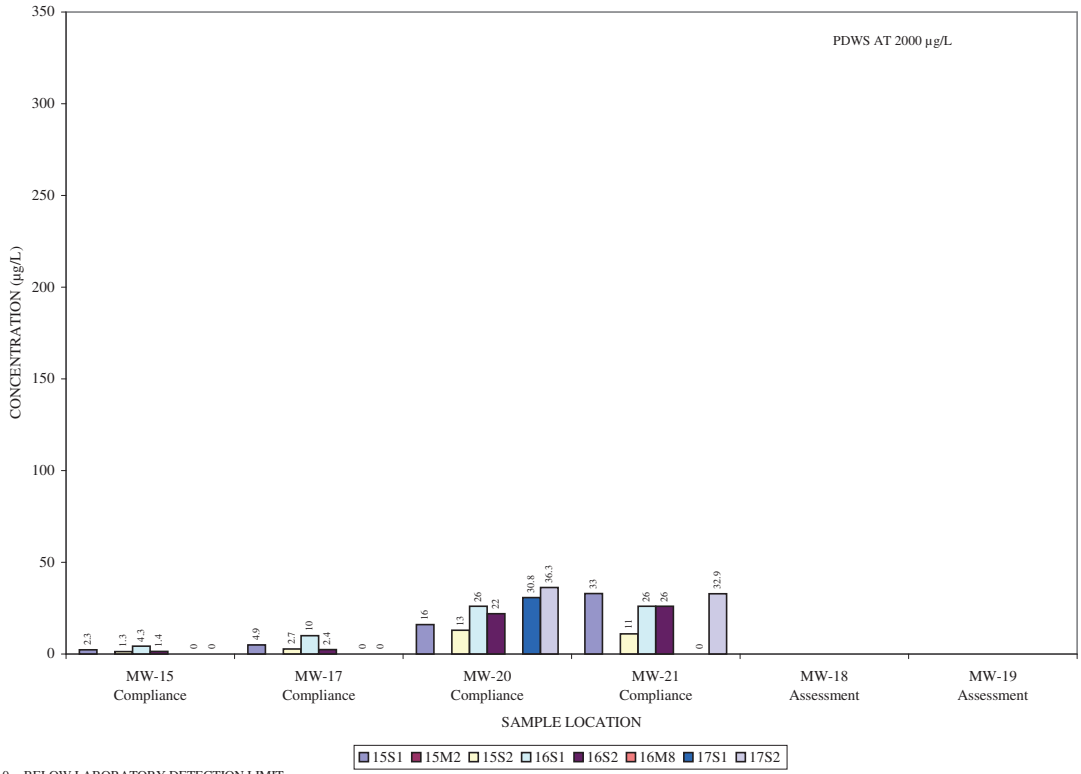
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

BARIUM

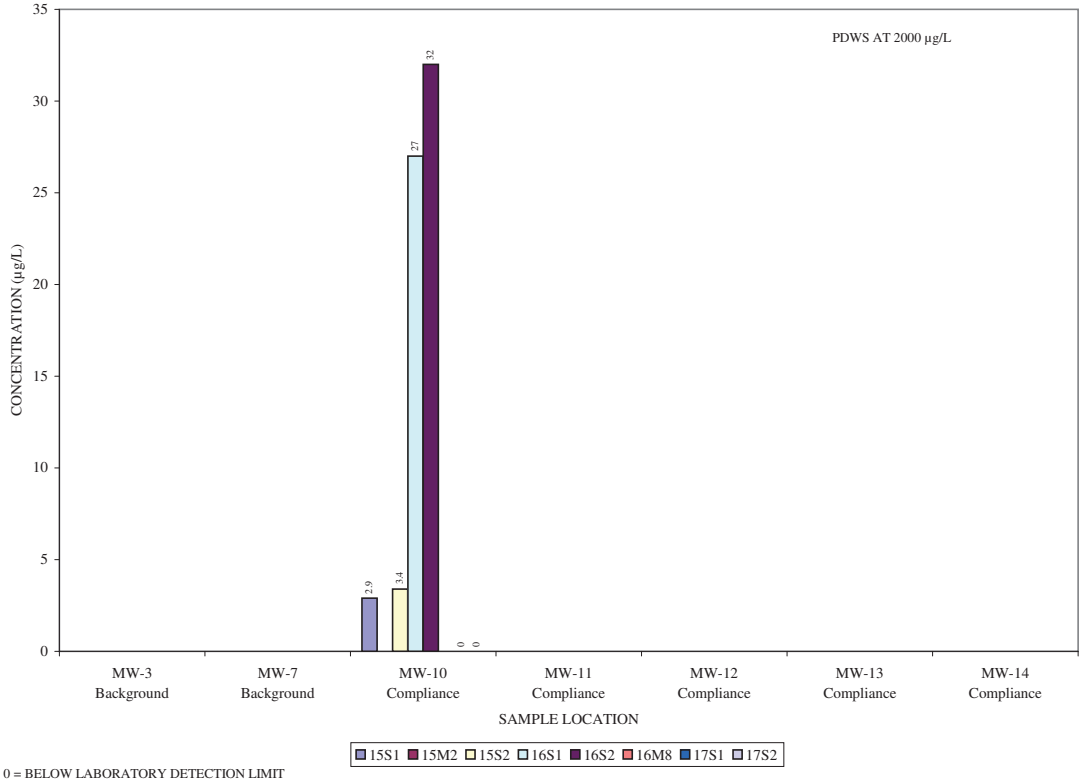
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

BARIUM, DISSOLVED

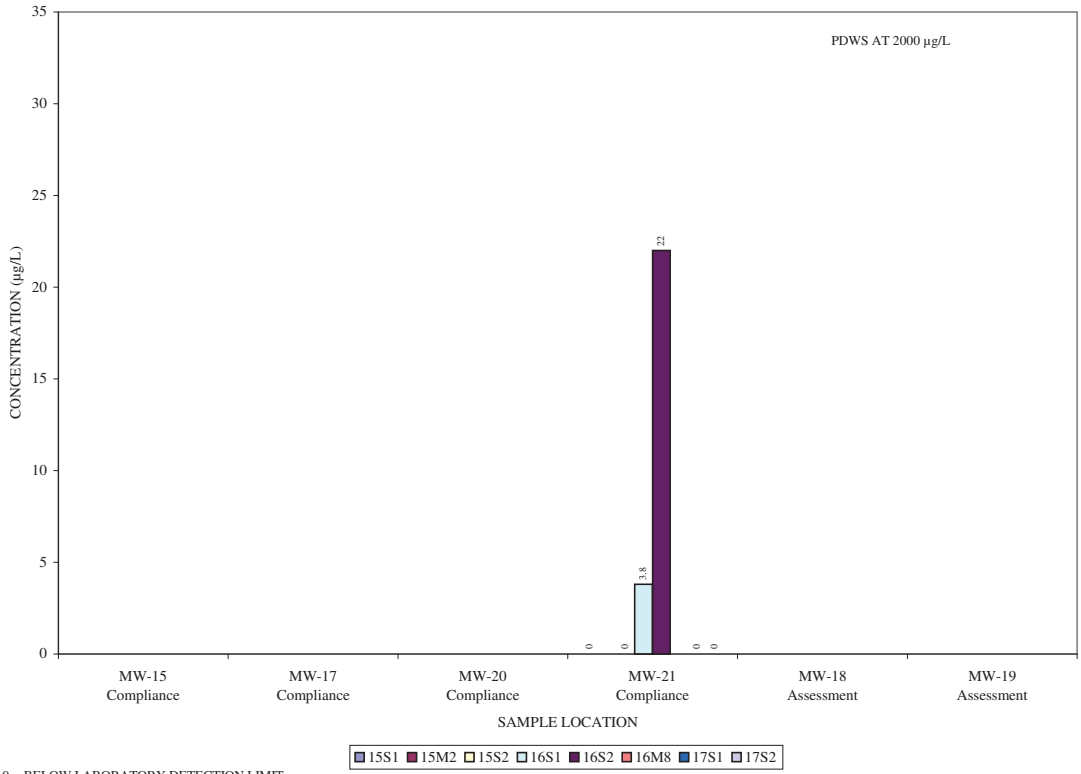
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

BARIUM, DISSOLVED

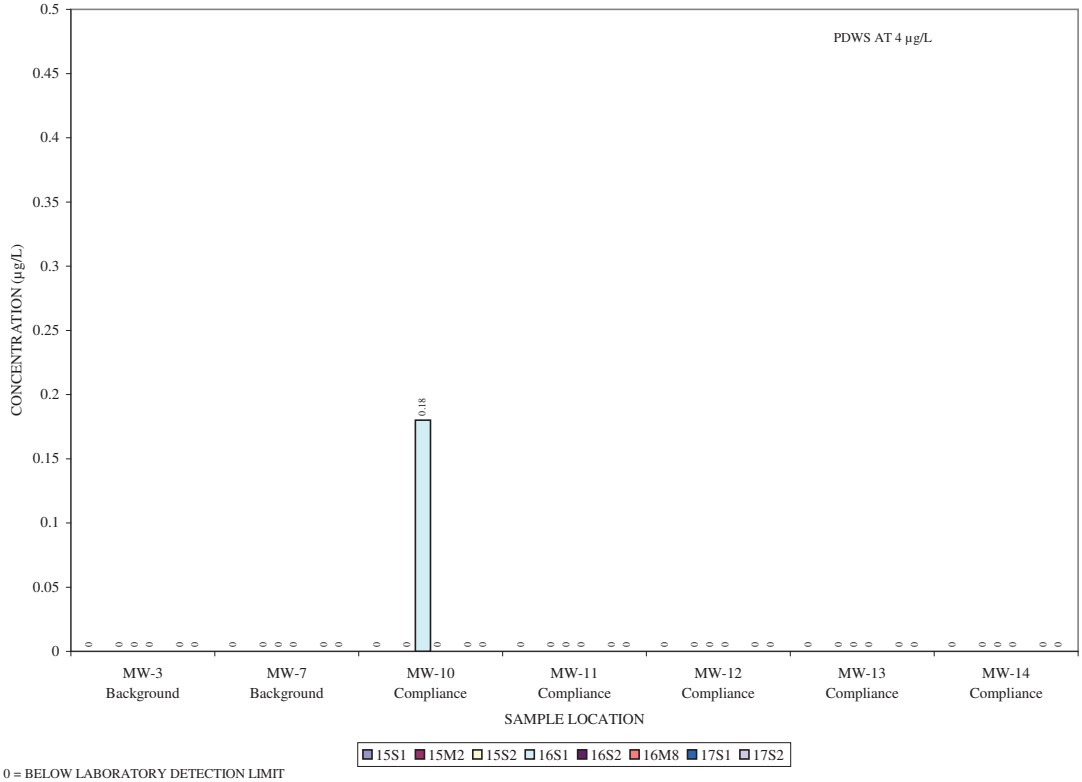
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

BERYLLIUM

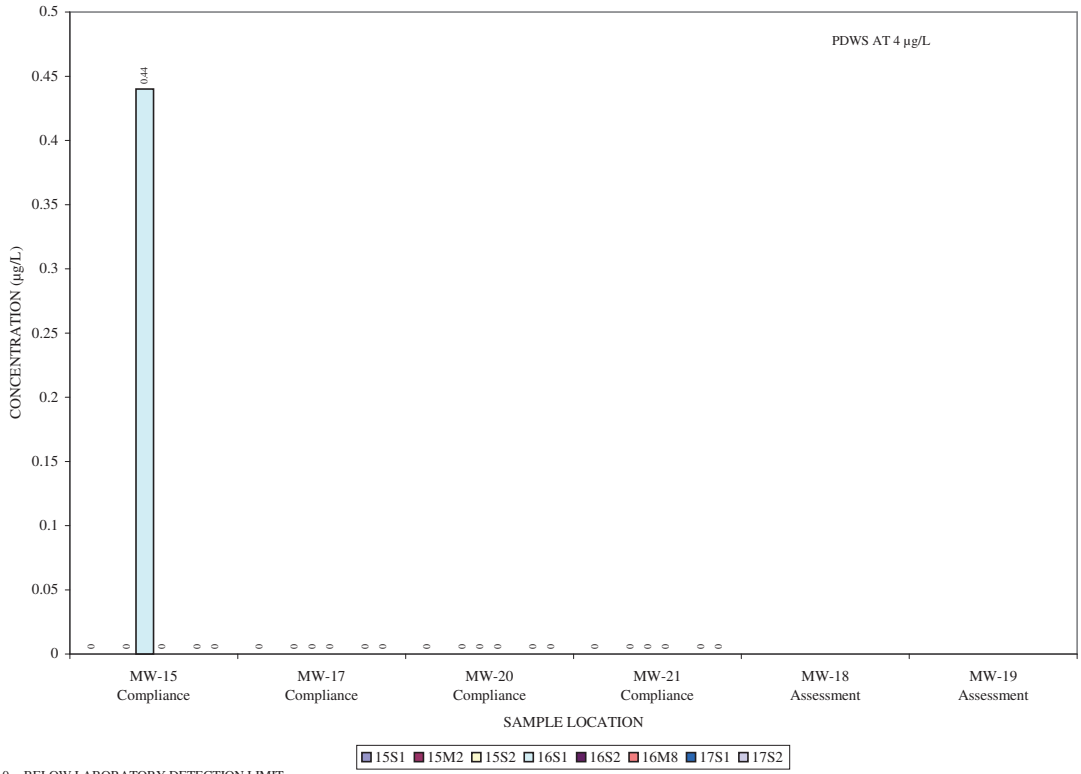
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

BERYLLIUM

CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



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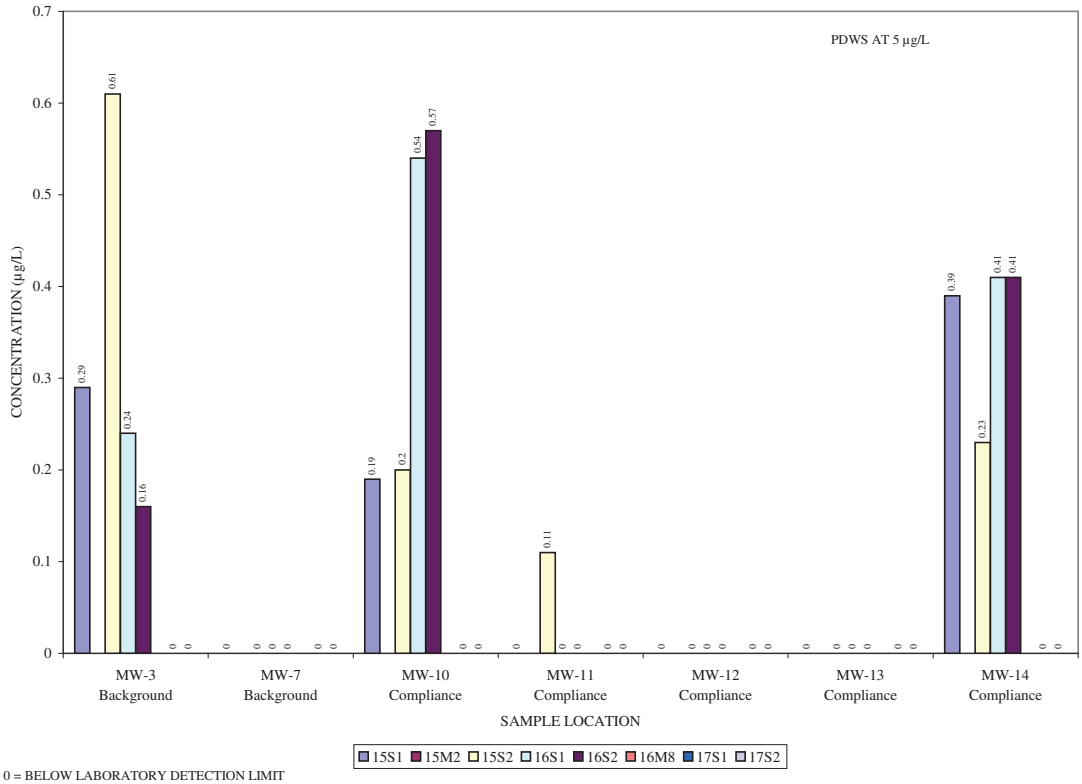
CADMIUM

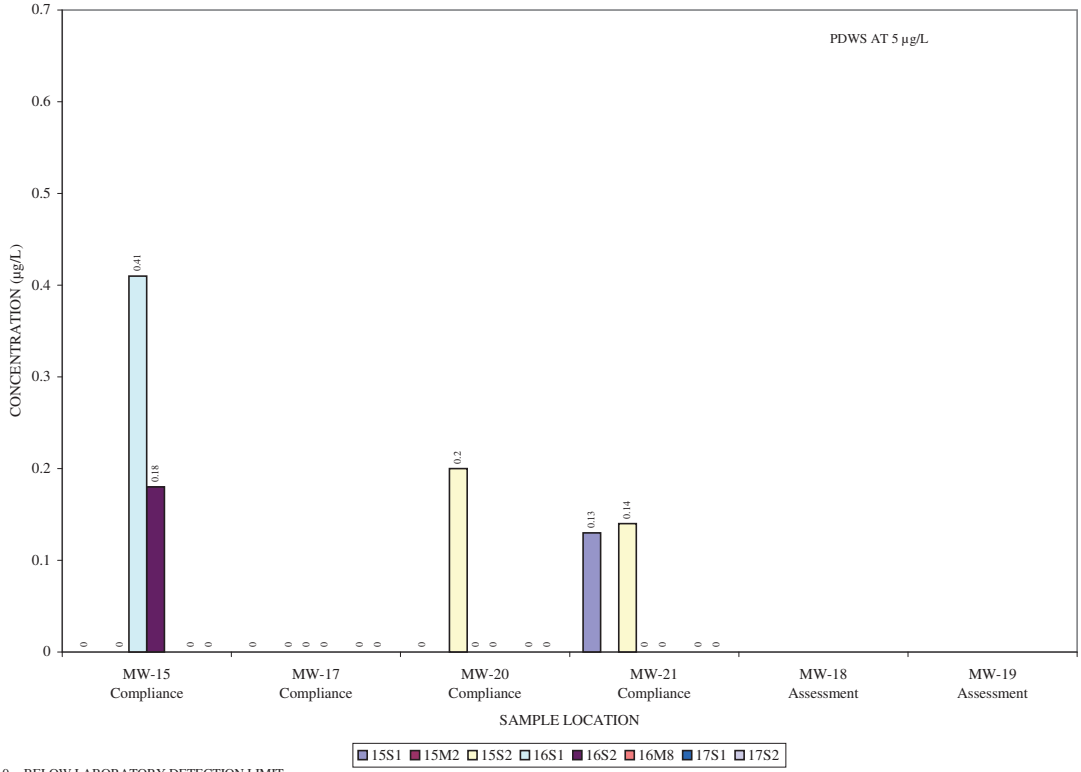
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

CADMIUM

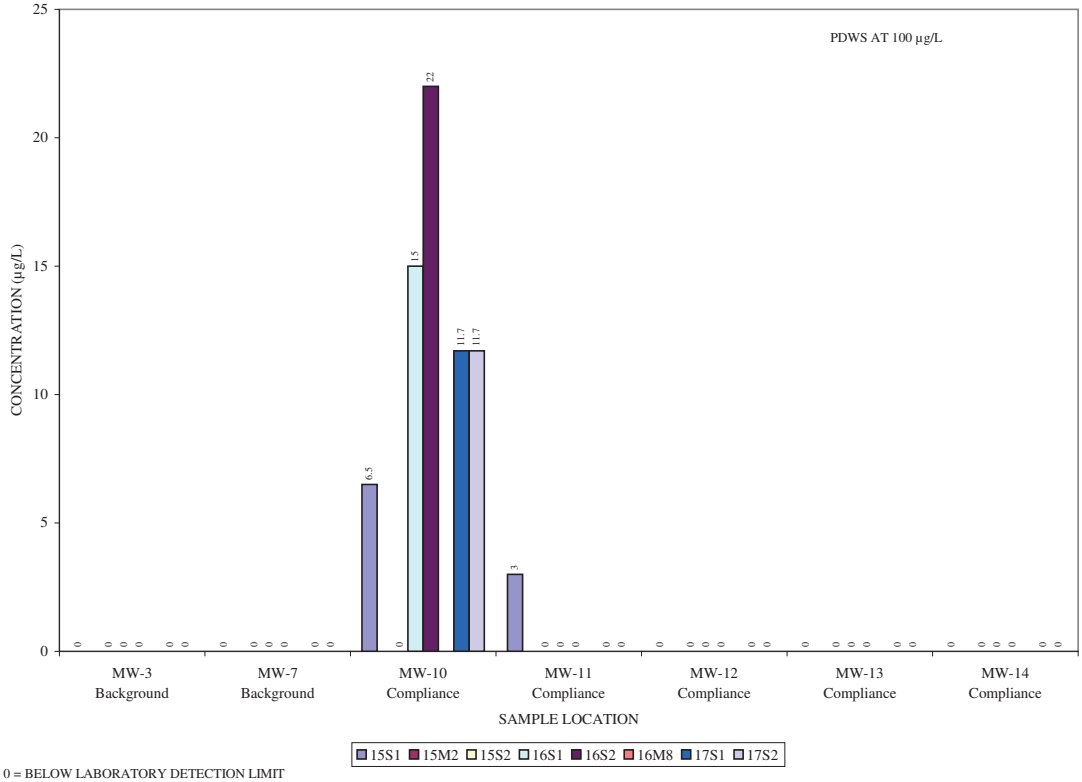
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

CHROMIUM

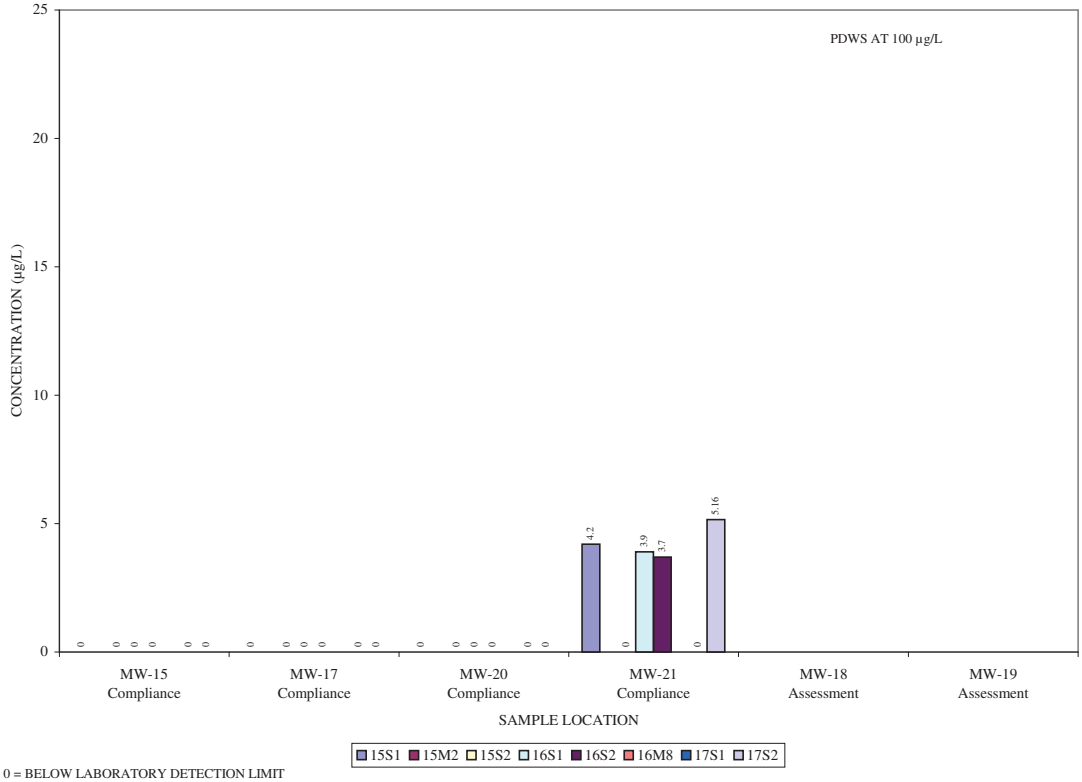
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

CHROMIUM

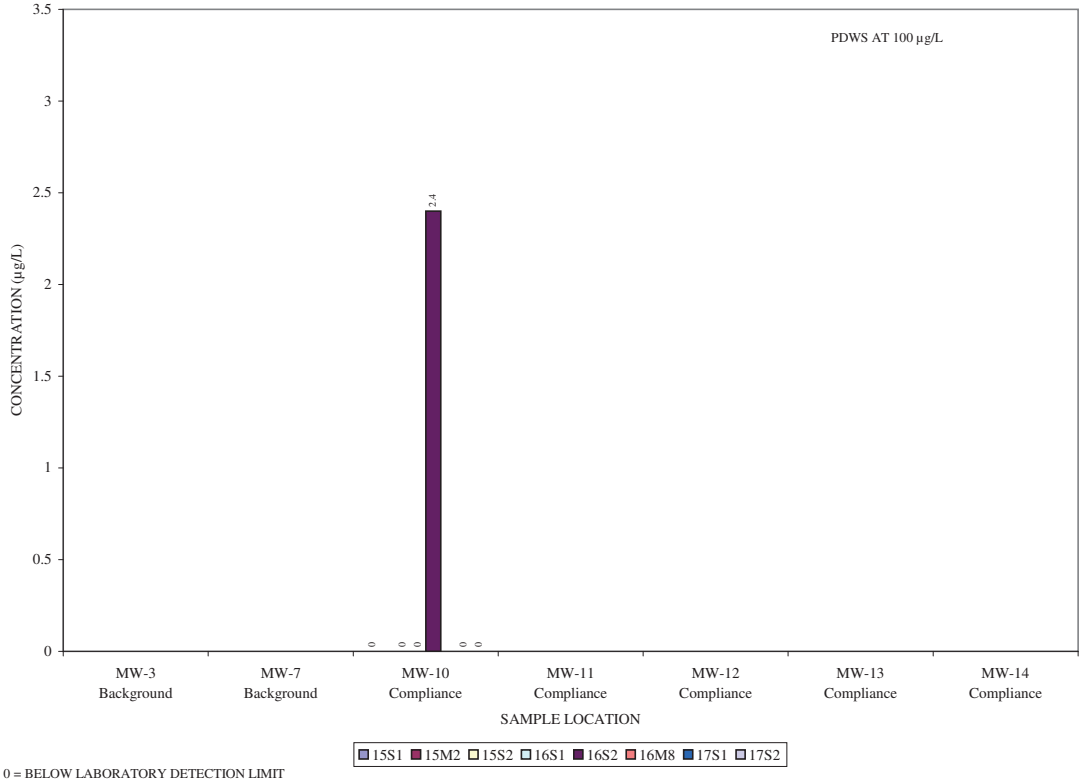
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

CHROMIUM, DISSOLVED

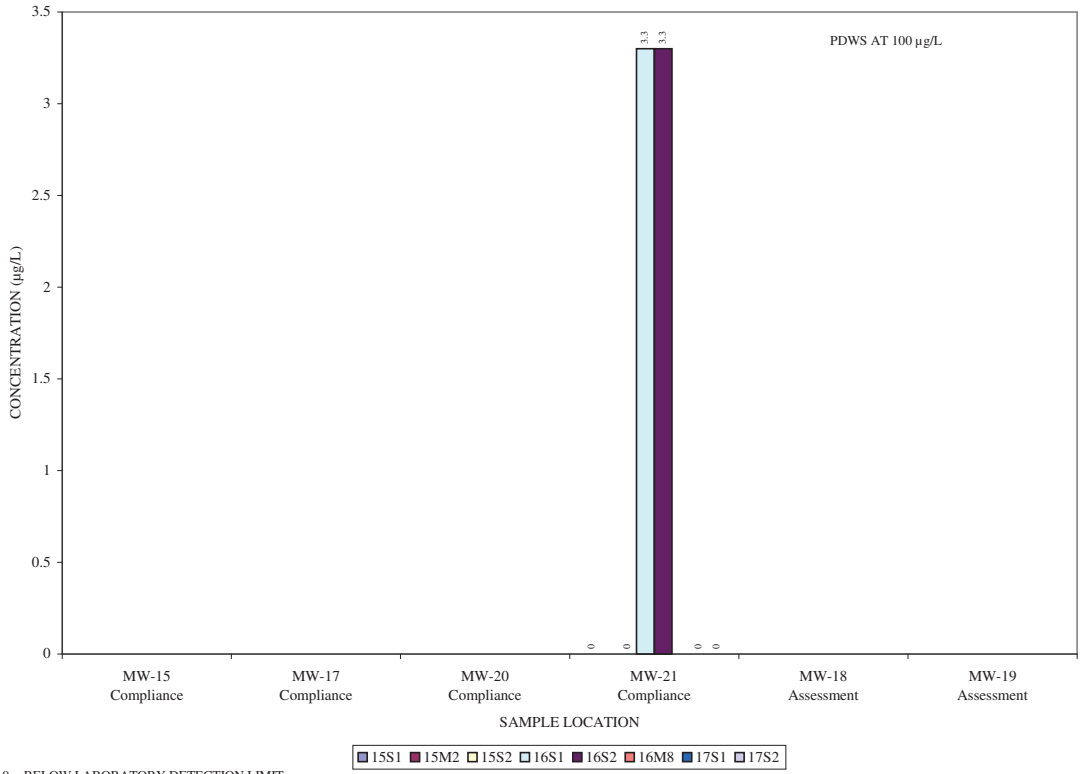
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

CHROMIUM, DISSOLVED

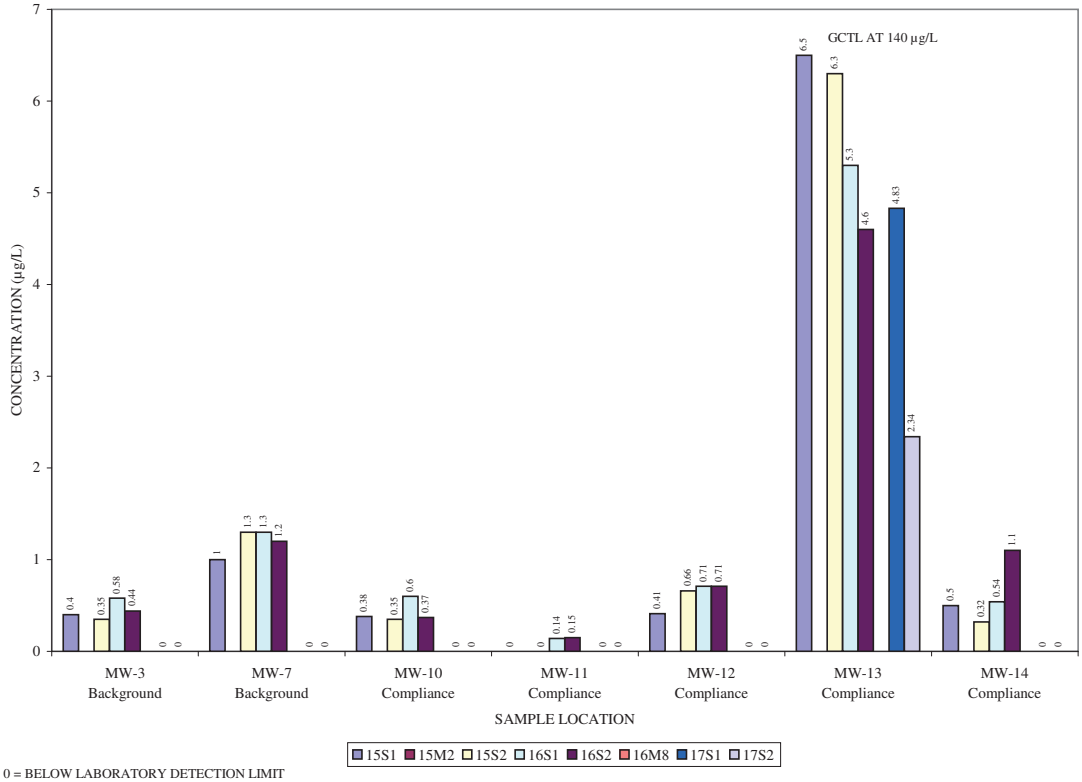
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

COBALT

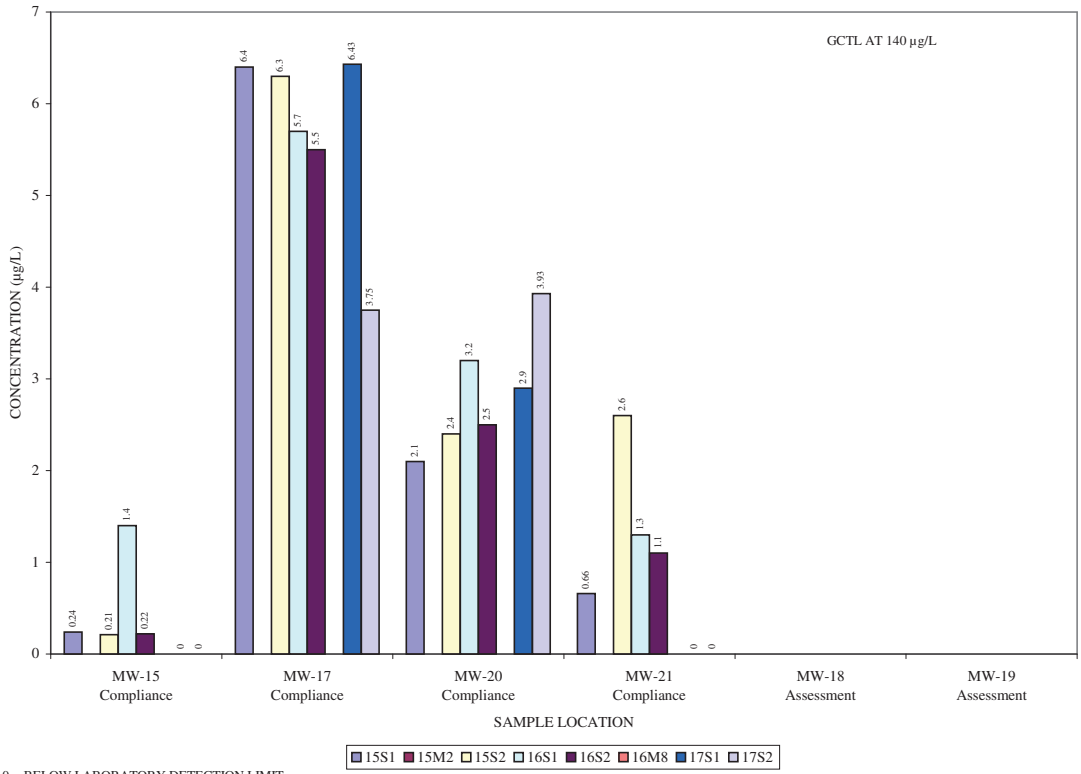
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

COBALT

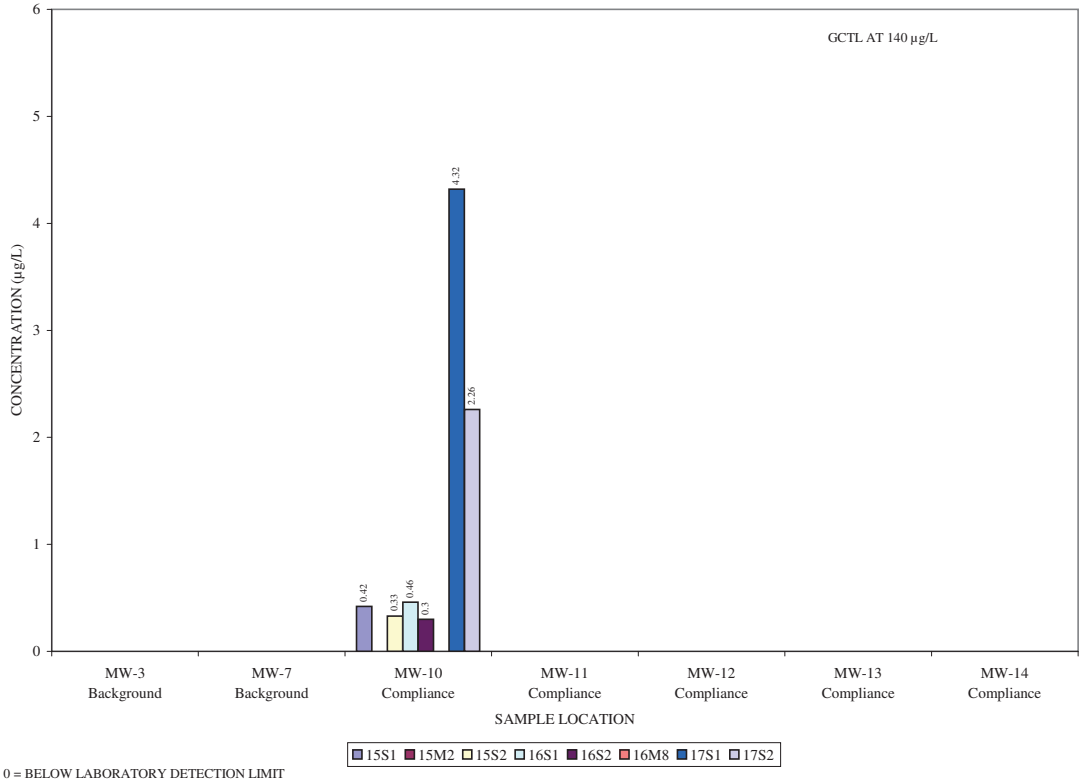
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

COBALT, DISSOLVED

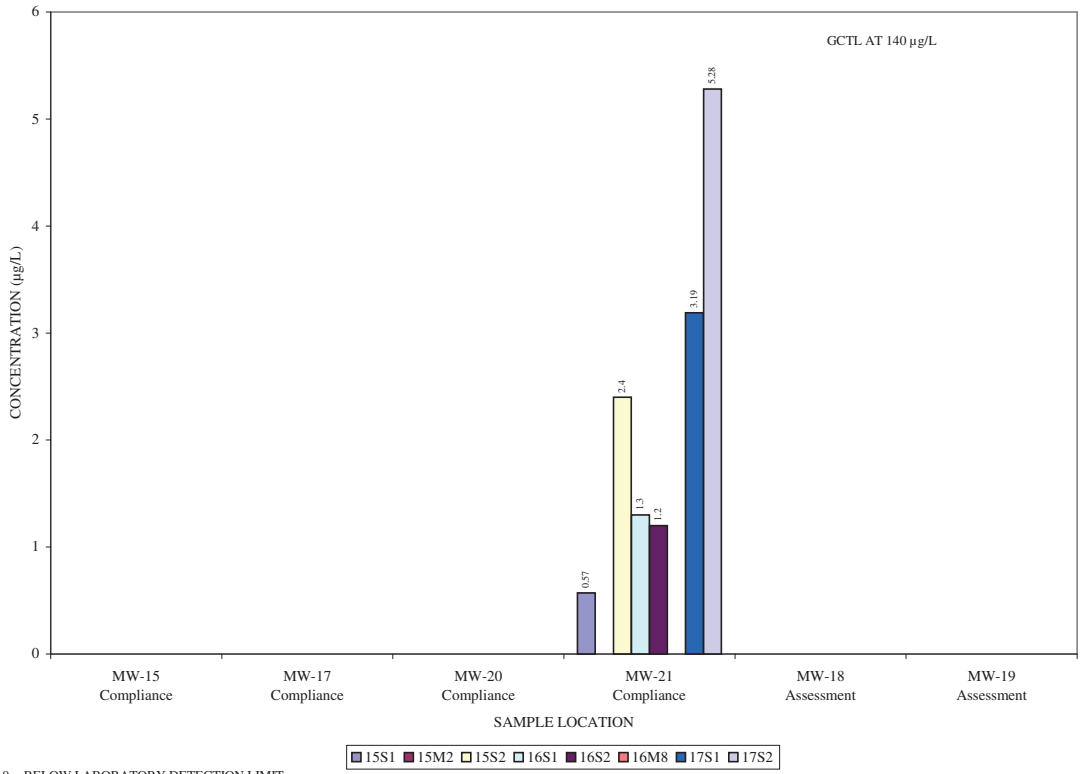
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

COBALT, DISSOLVED

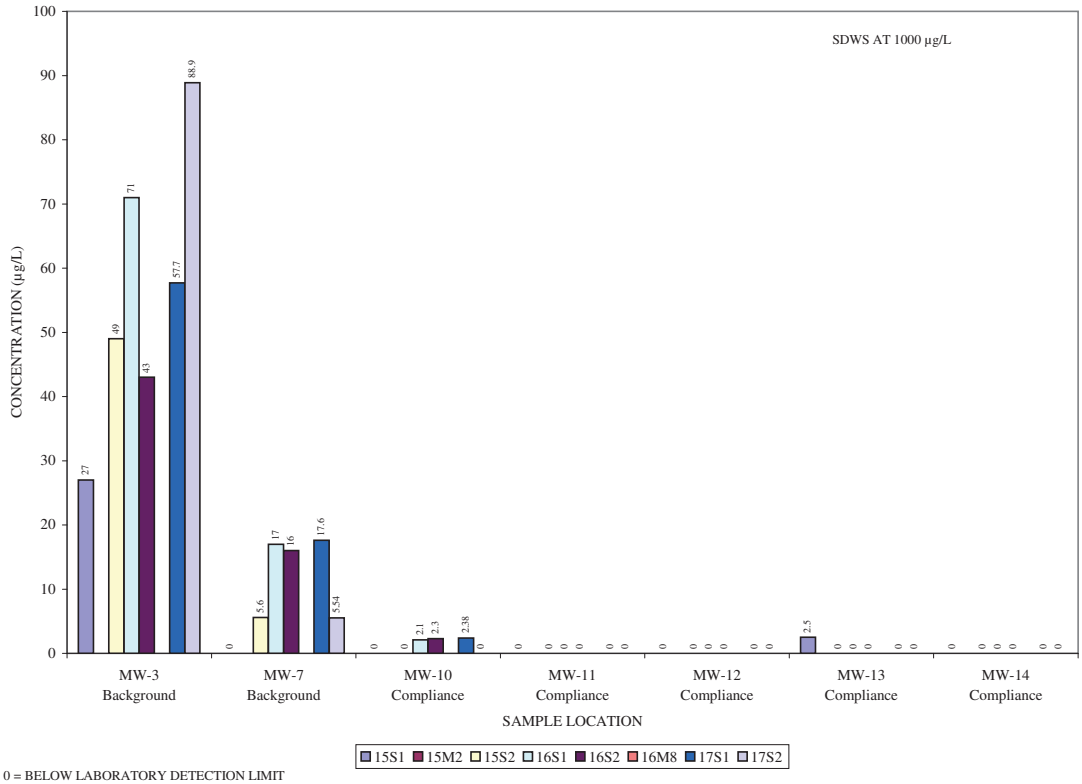
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

COPPER

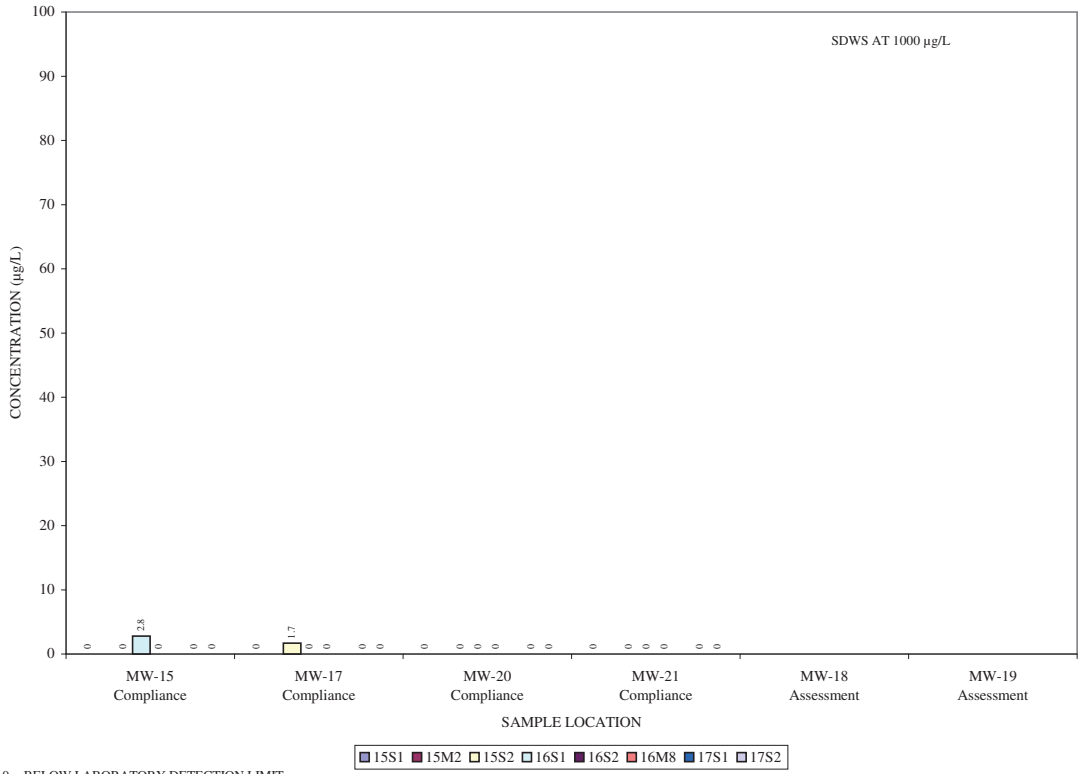
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

COPPER

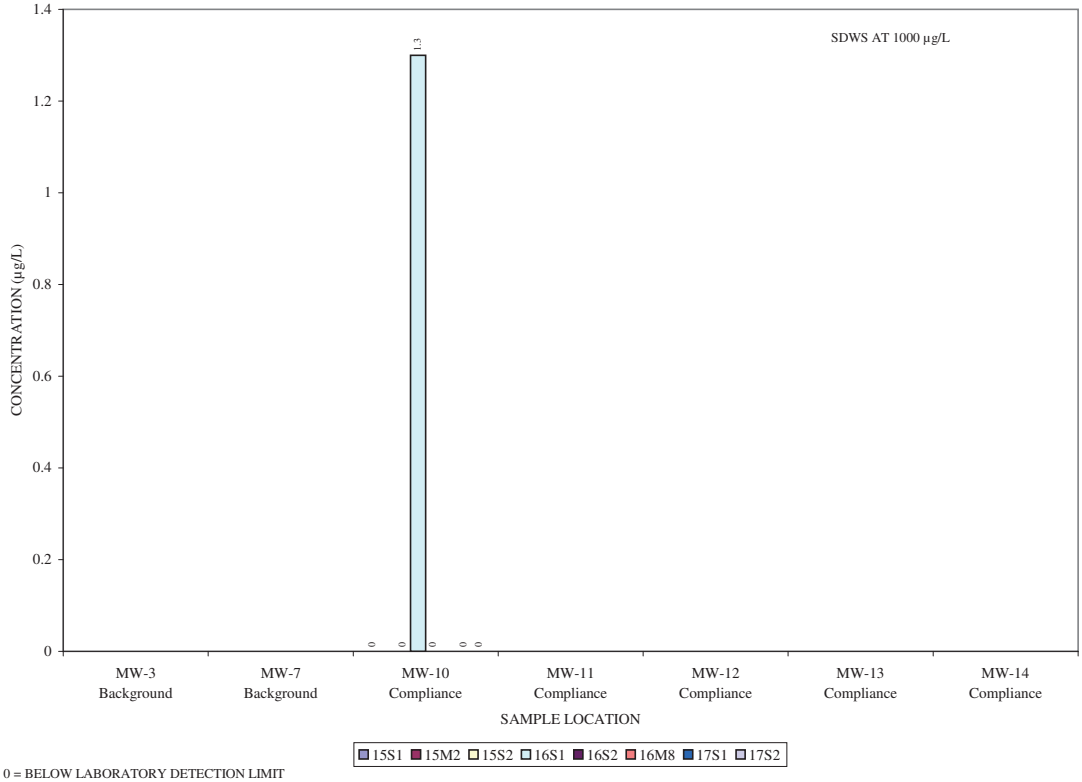
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

COPPER, DISSOLVED

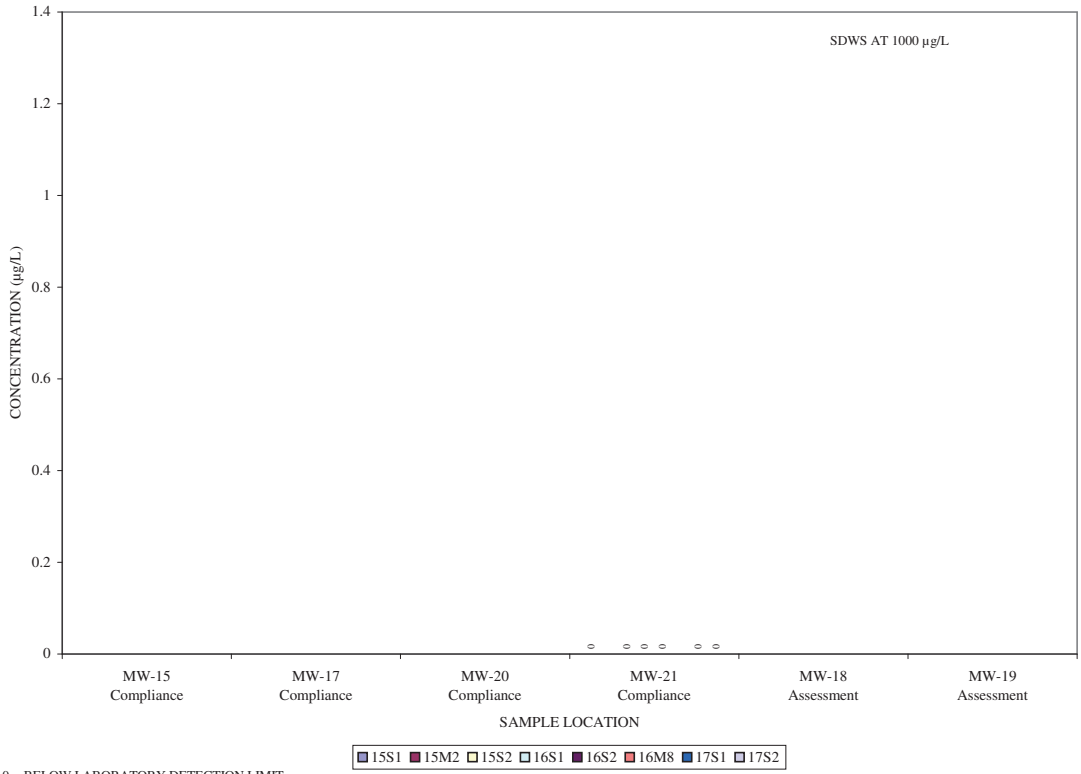
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

COPPER, DISSOLVED

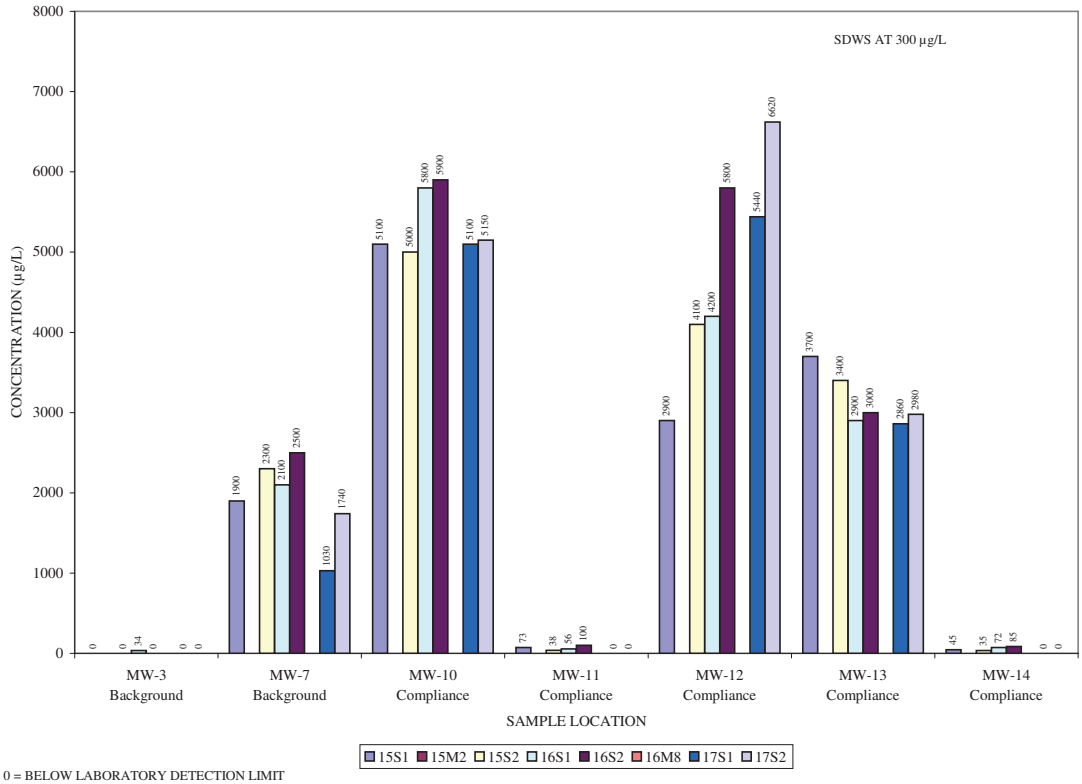
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

IRON

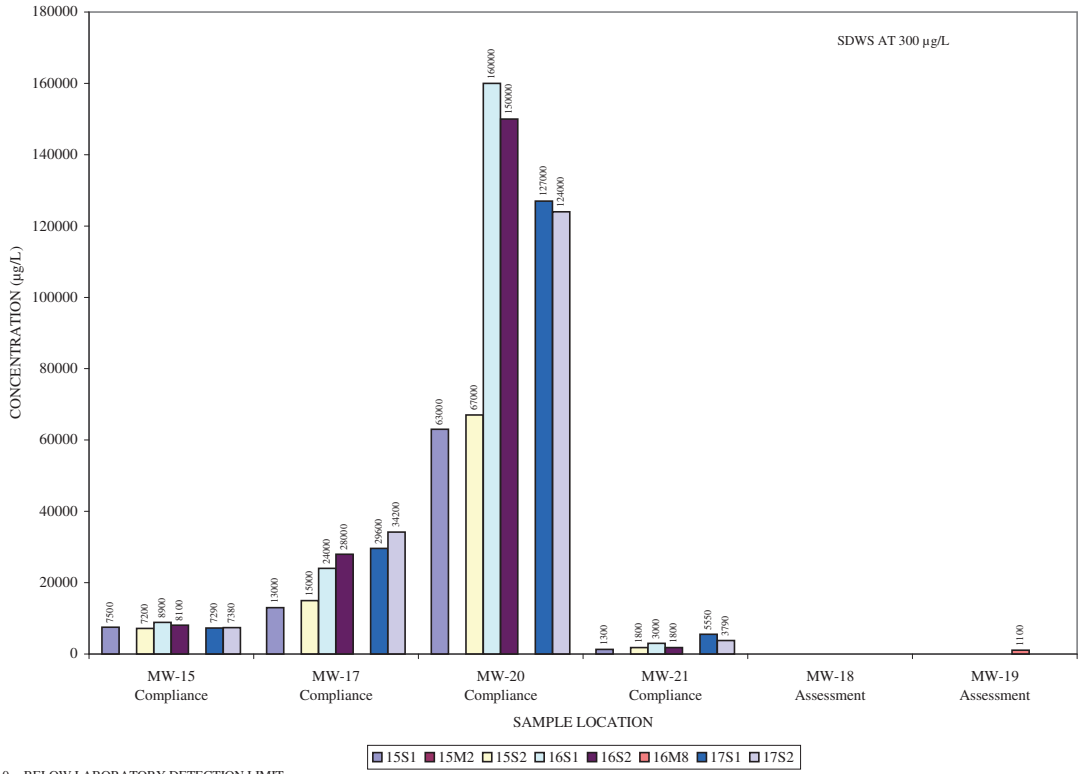
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

IRON

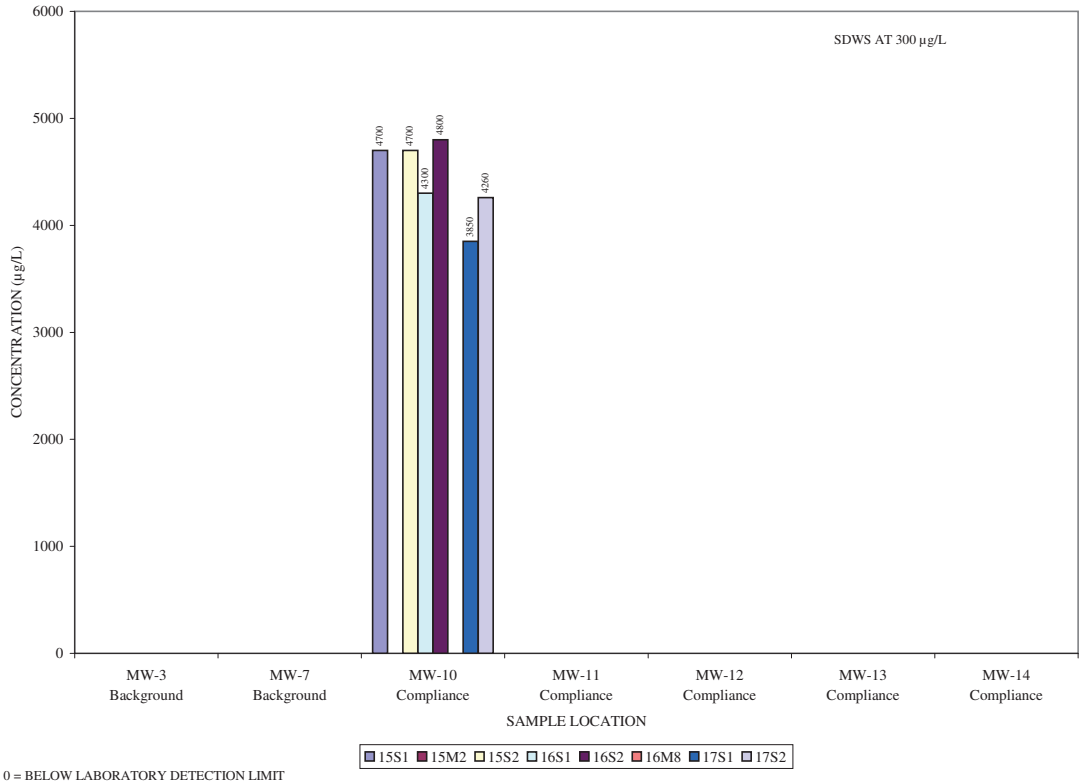
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

IRON, DISSOLVED

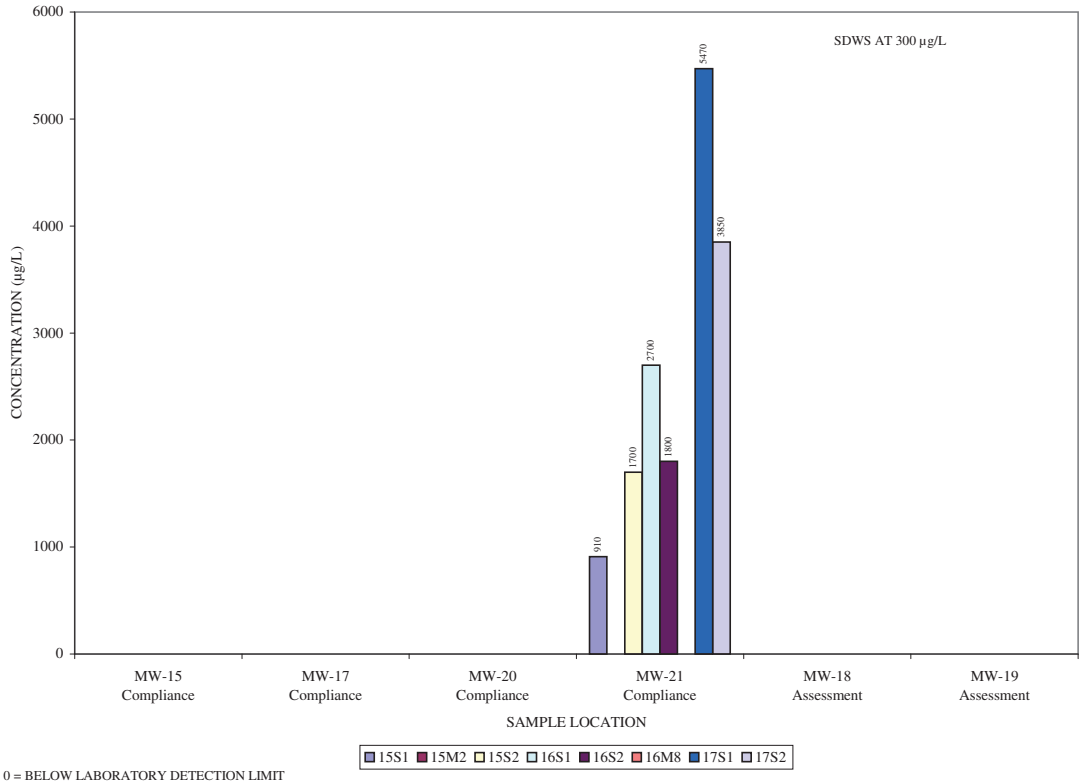
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

IRON, DISSOLVED

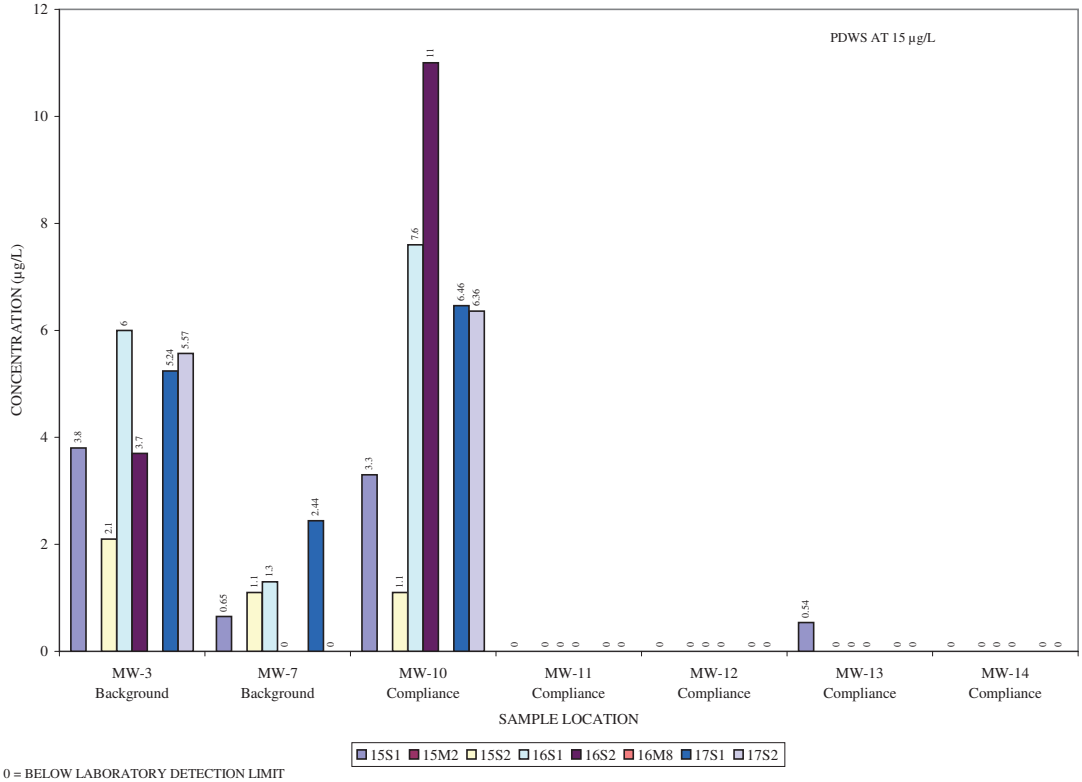
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

LEAD

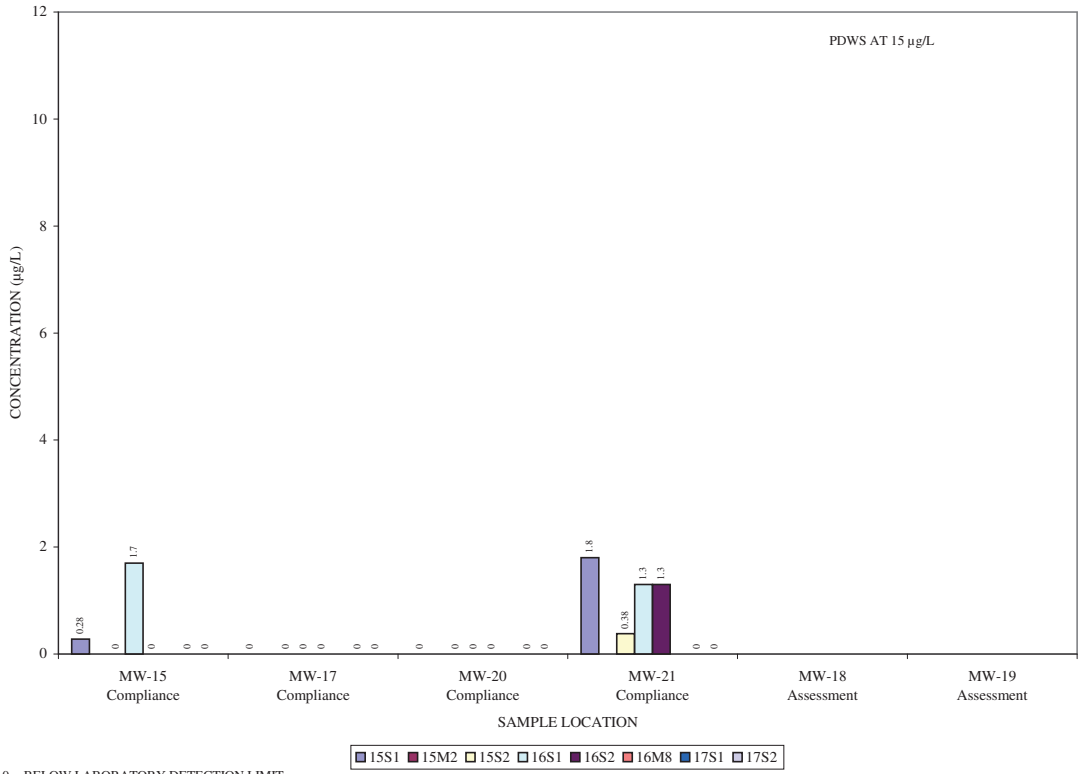
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

LEAD

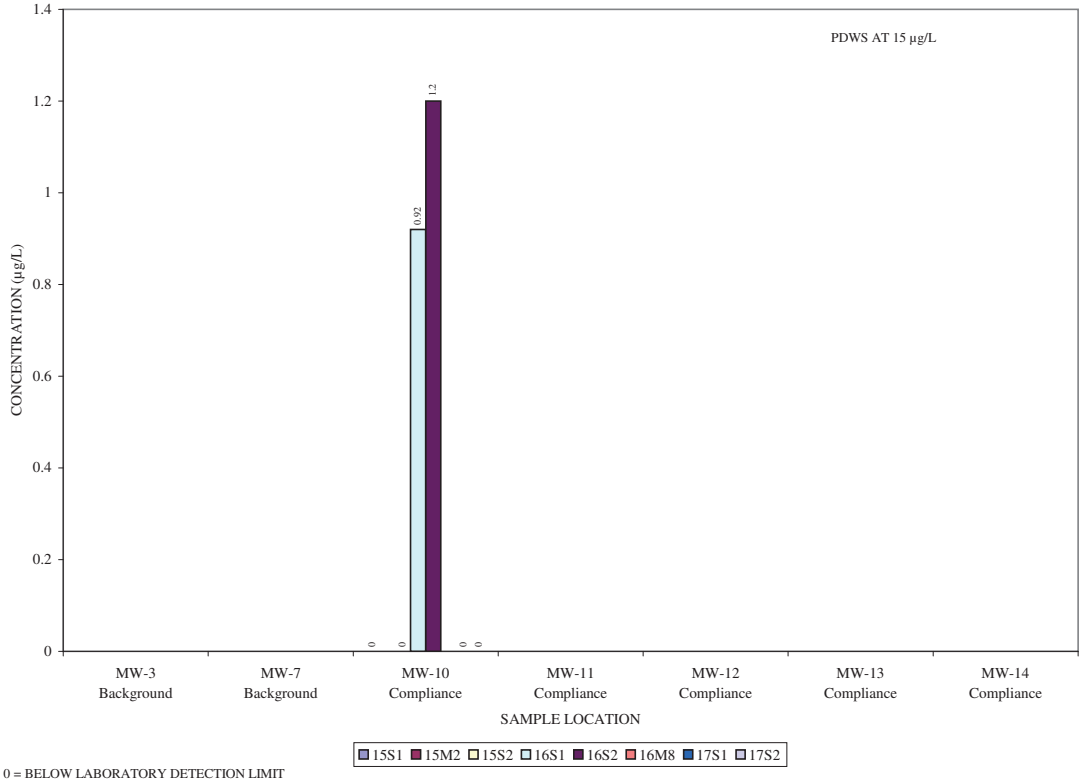
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

LEAD, DISSOLVED

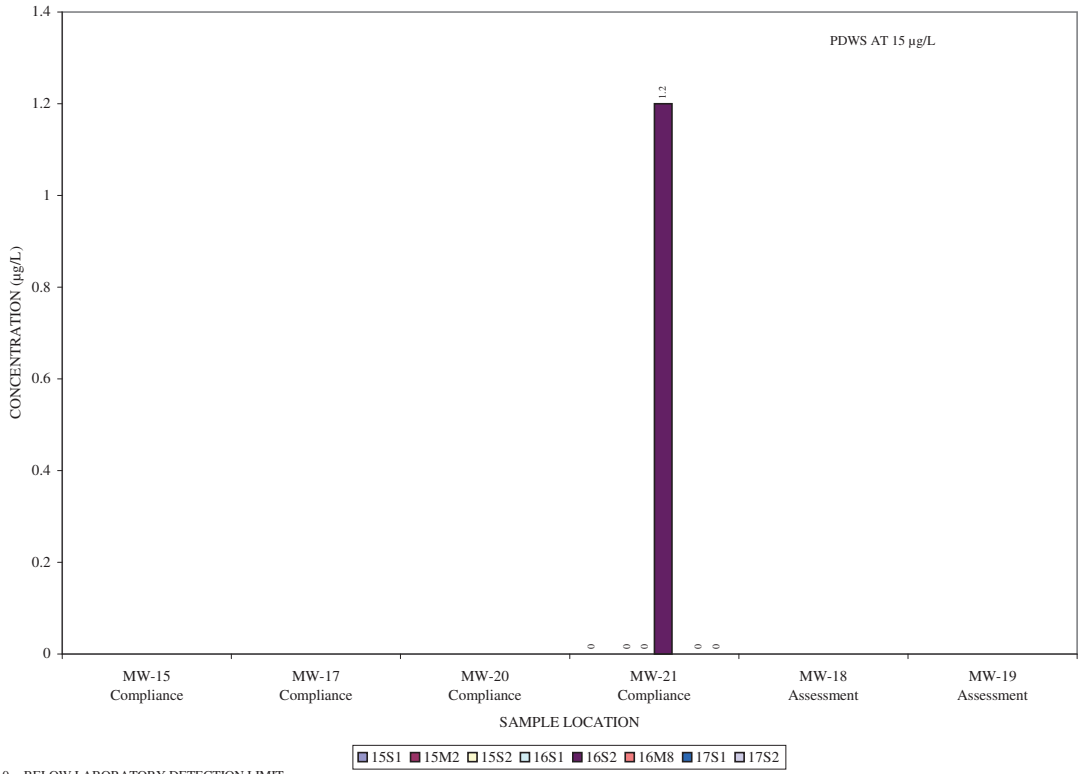
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

LEAD, DISSOLVED

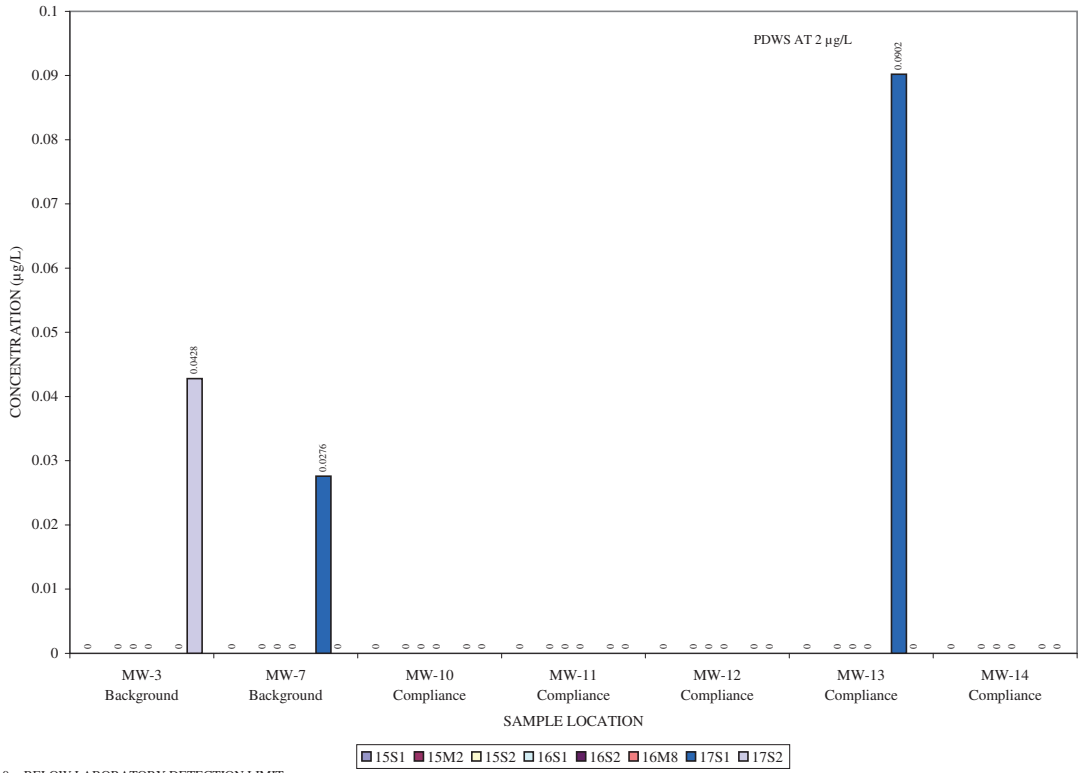
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

MERCURY

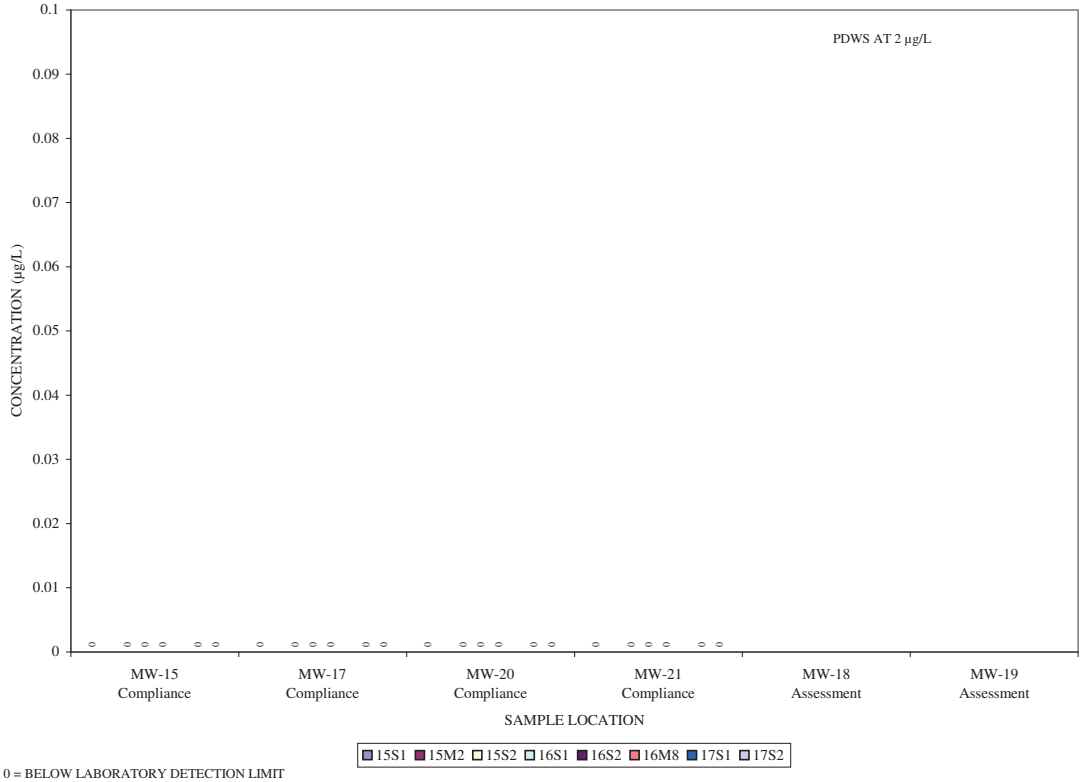
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

MERCURY

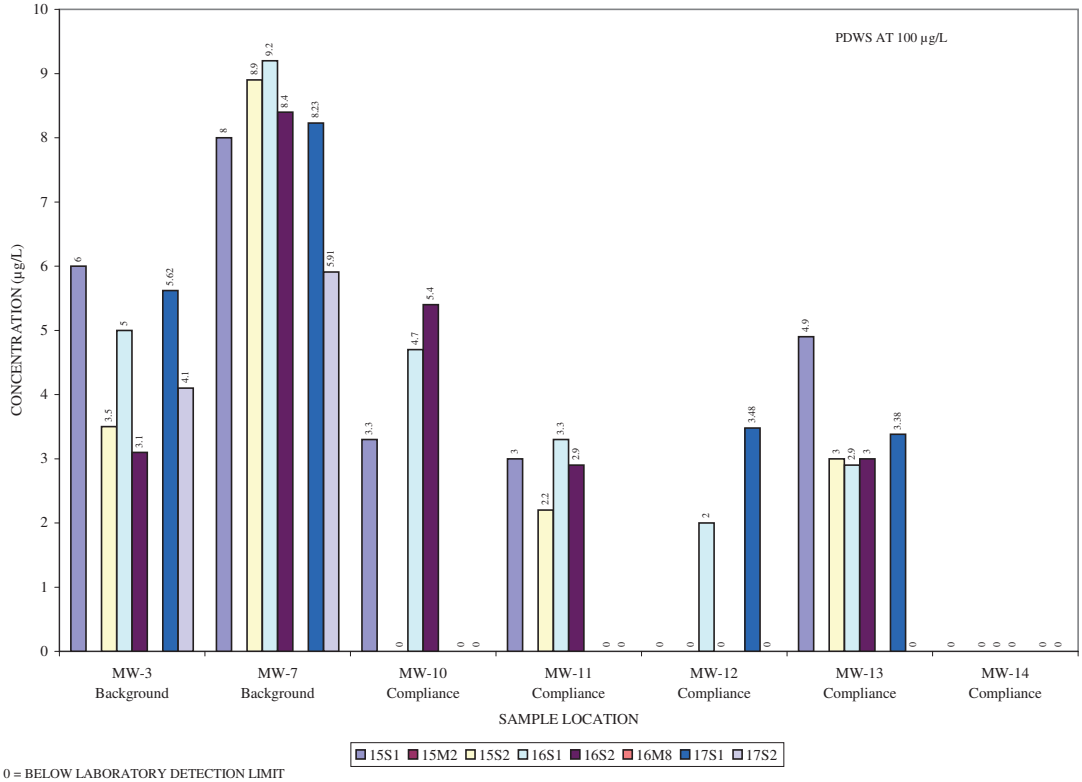
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

NICKEL

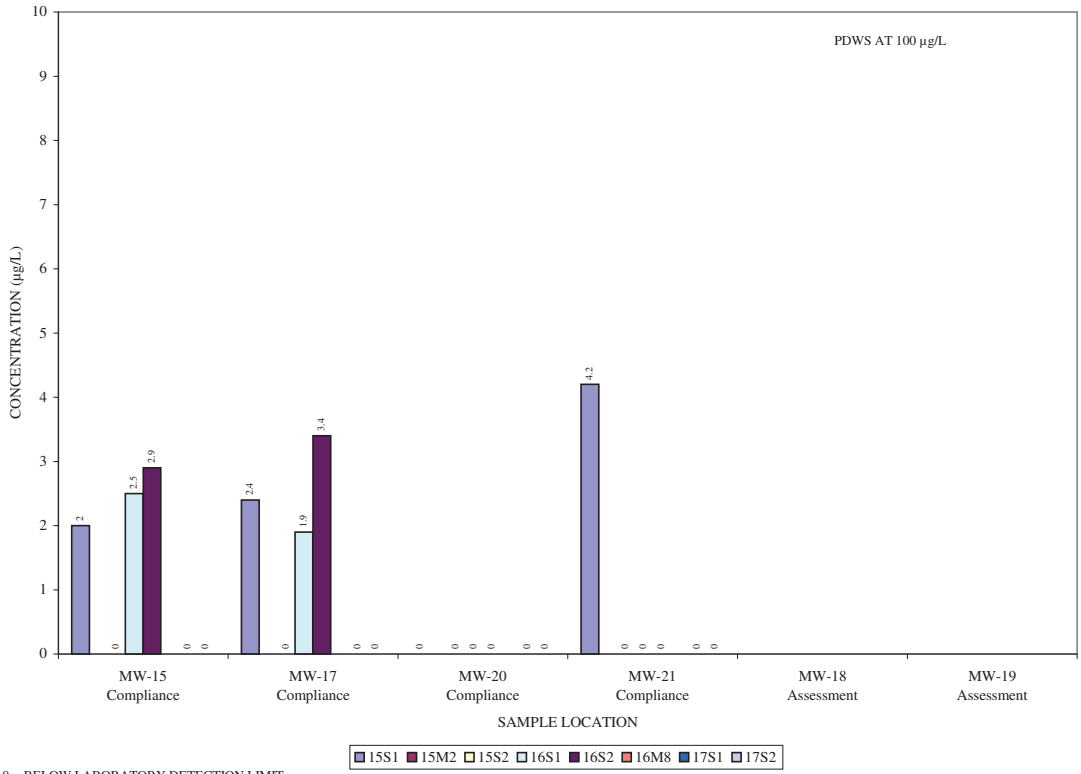
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

NICKEL

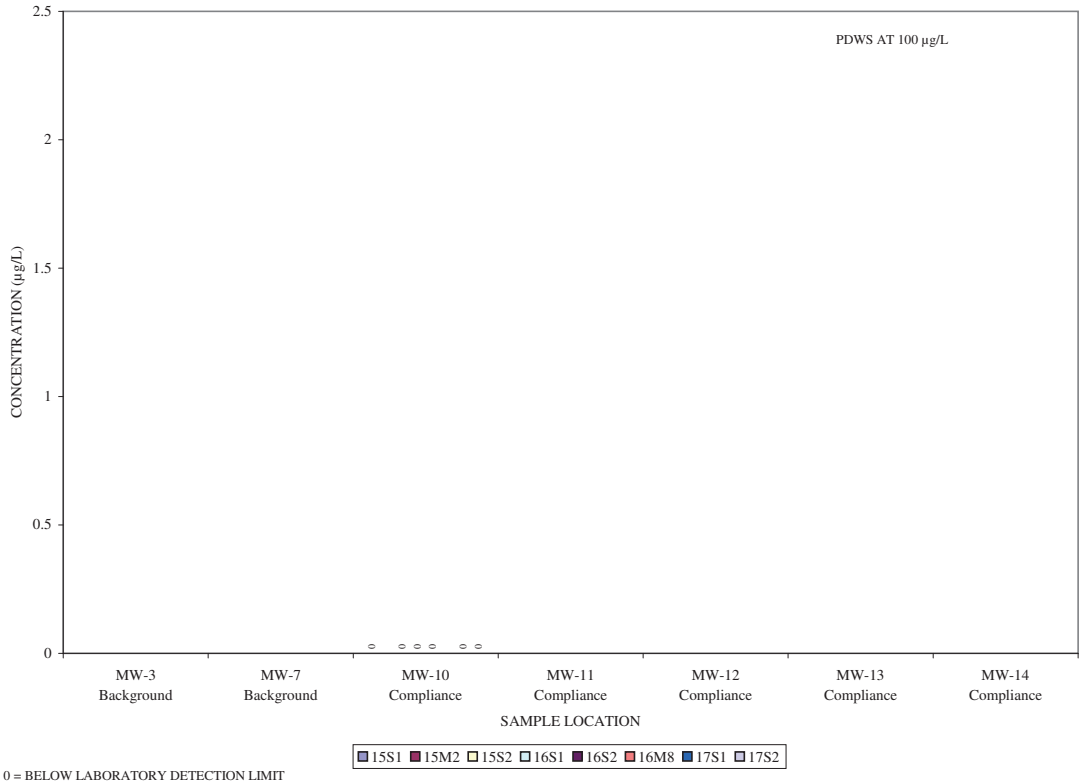
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

NICKEL, DISSOLVED

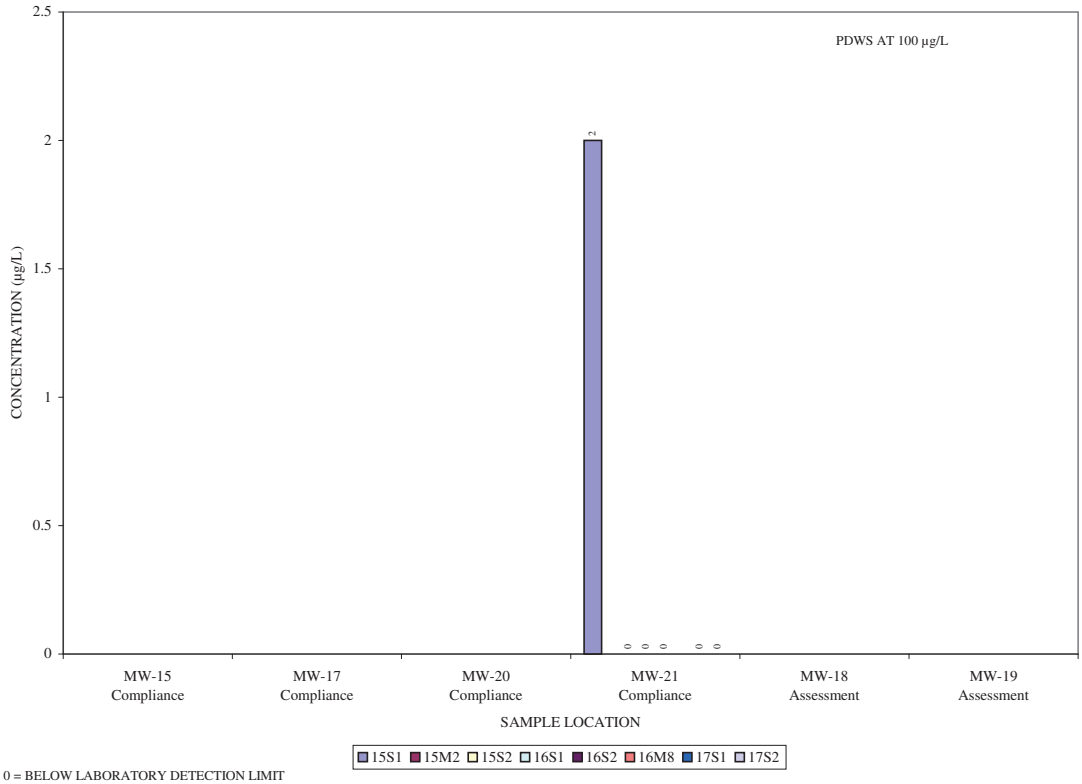
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

NICKEL, DISSOLVED

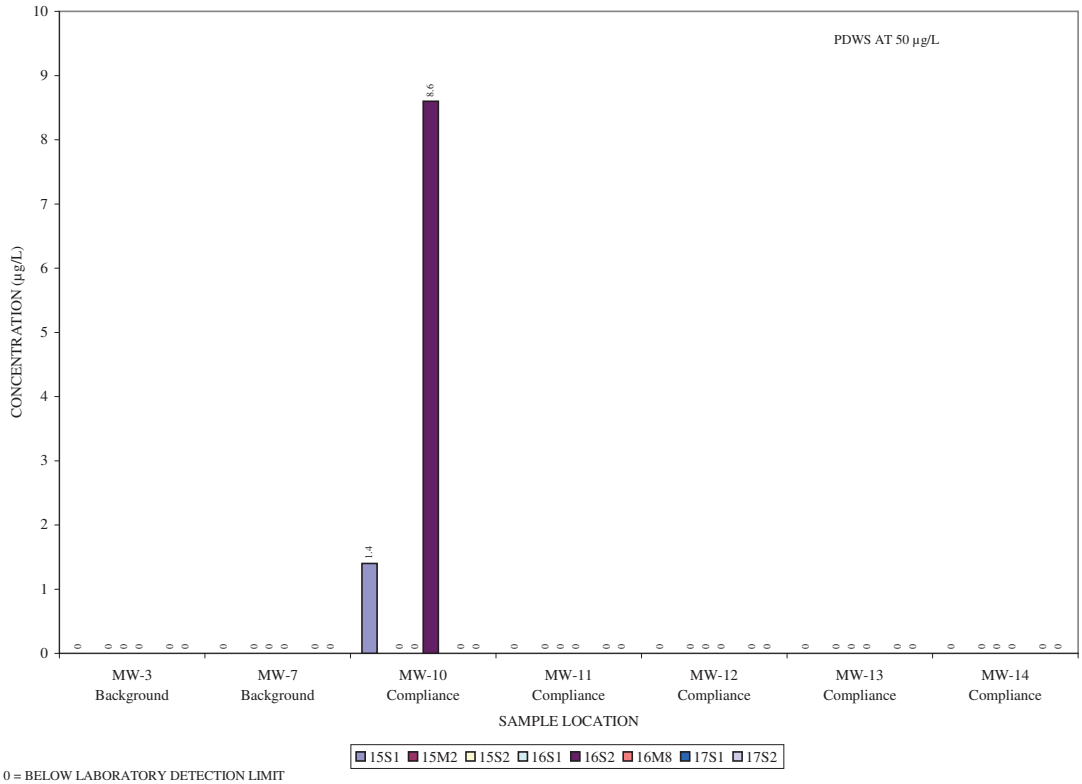
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

SELENIUM

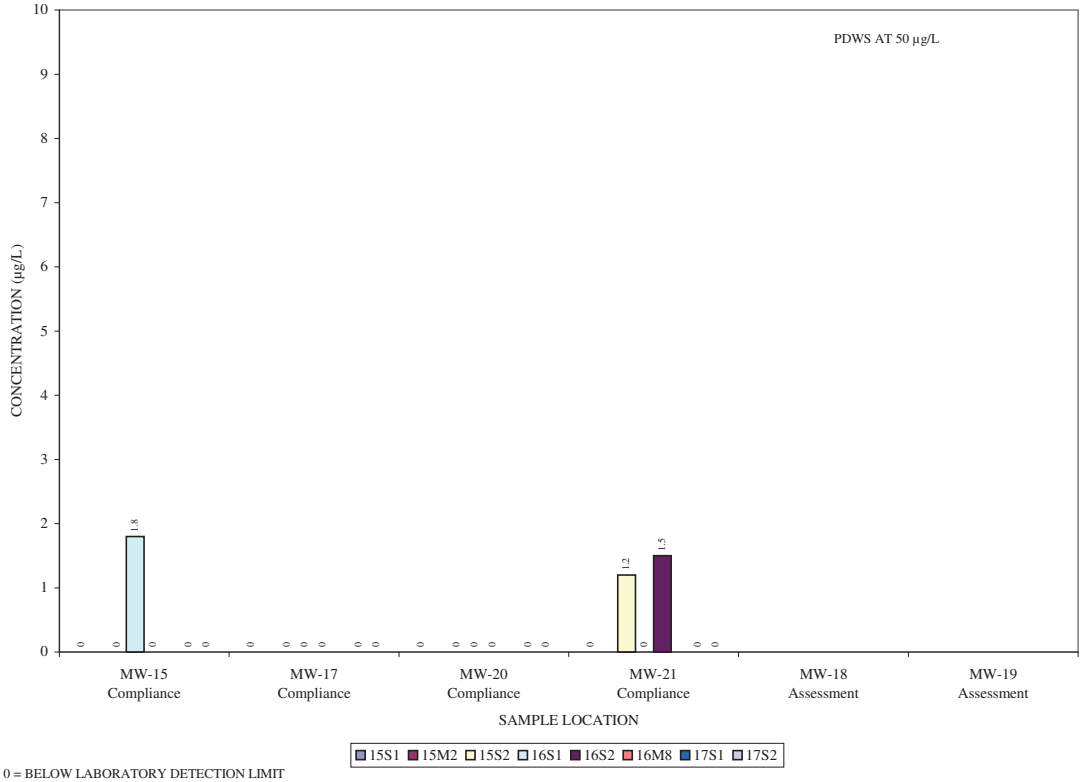
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

SELENIUM

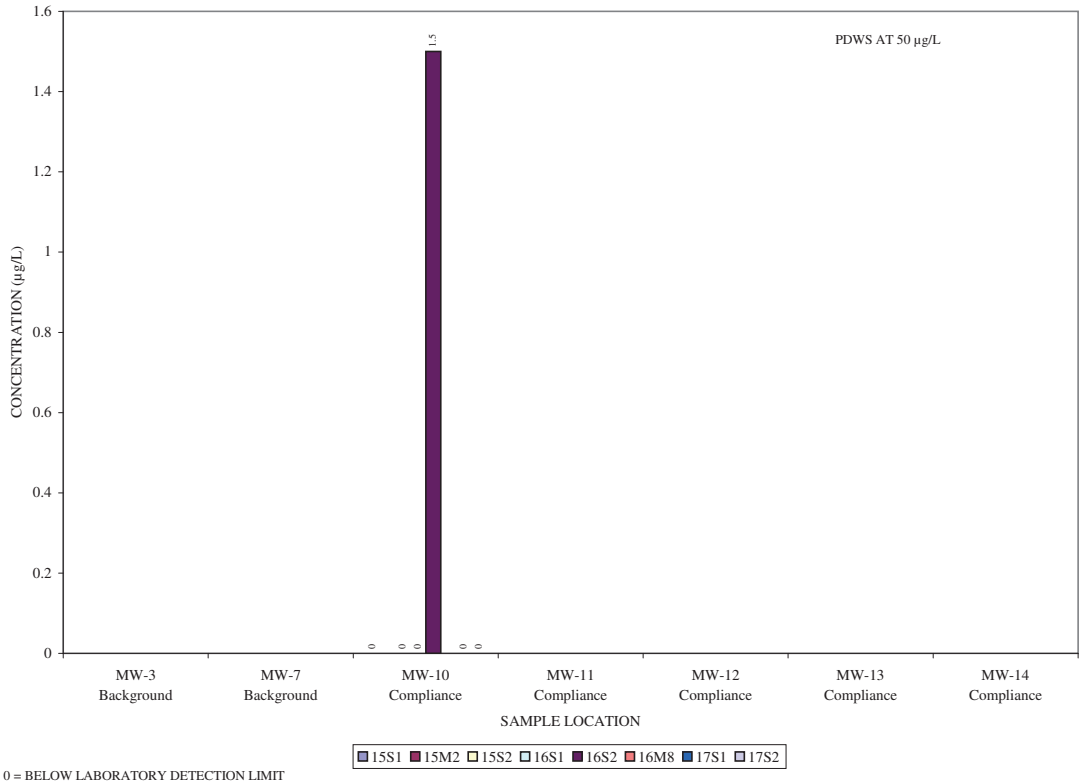
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

SELENIUM, DISSOLVED

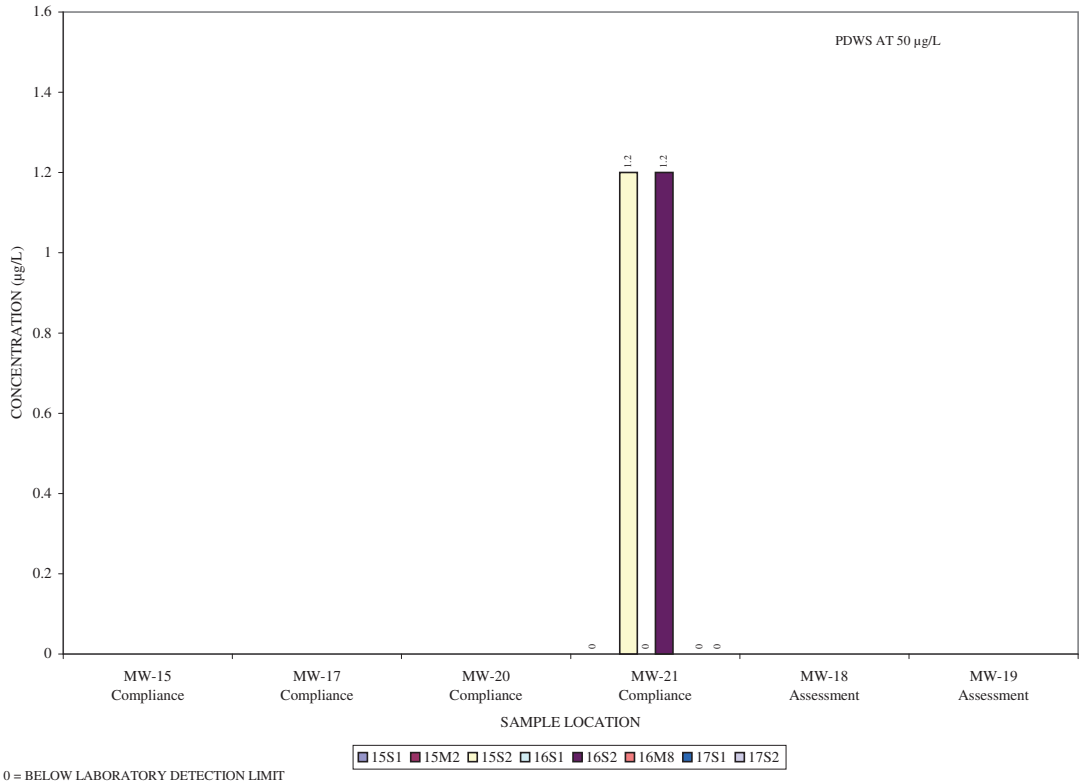
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

SELENIUM, DISSOLVED

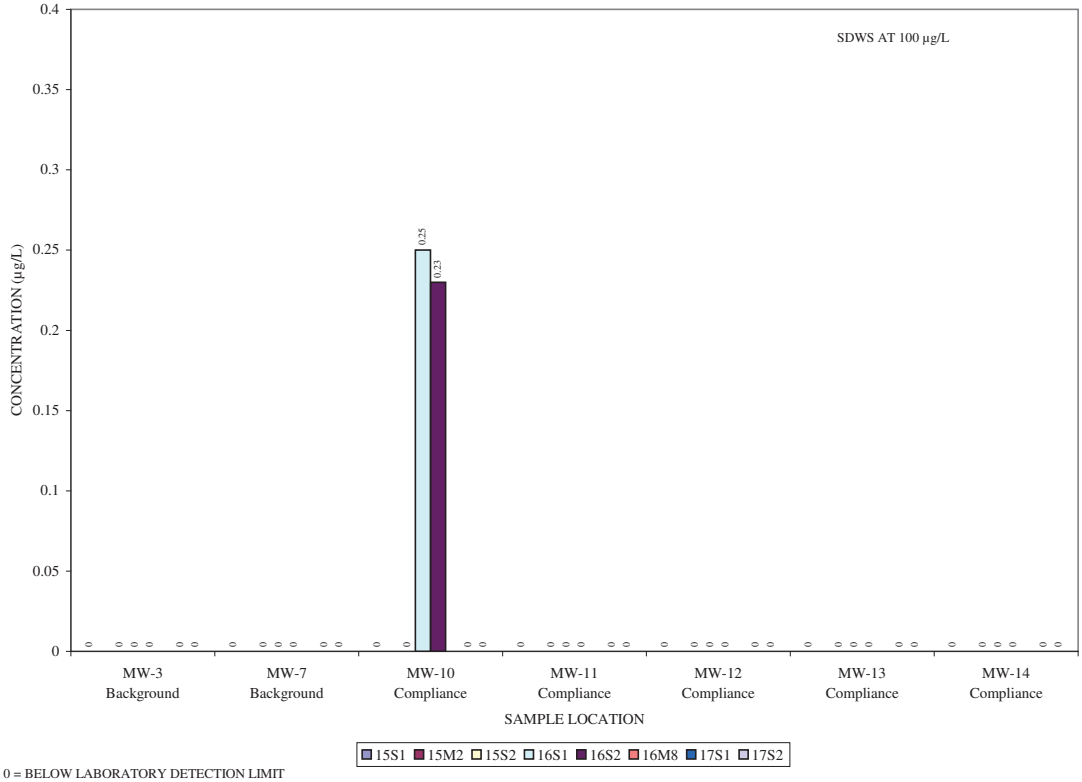
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

SILVER

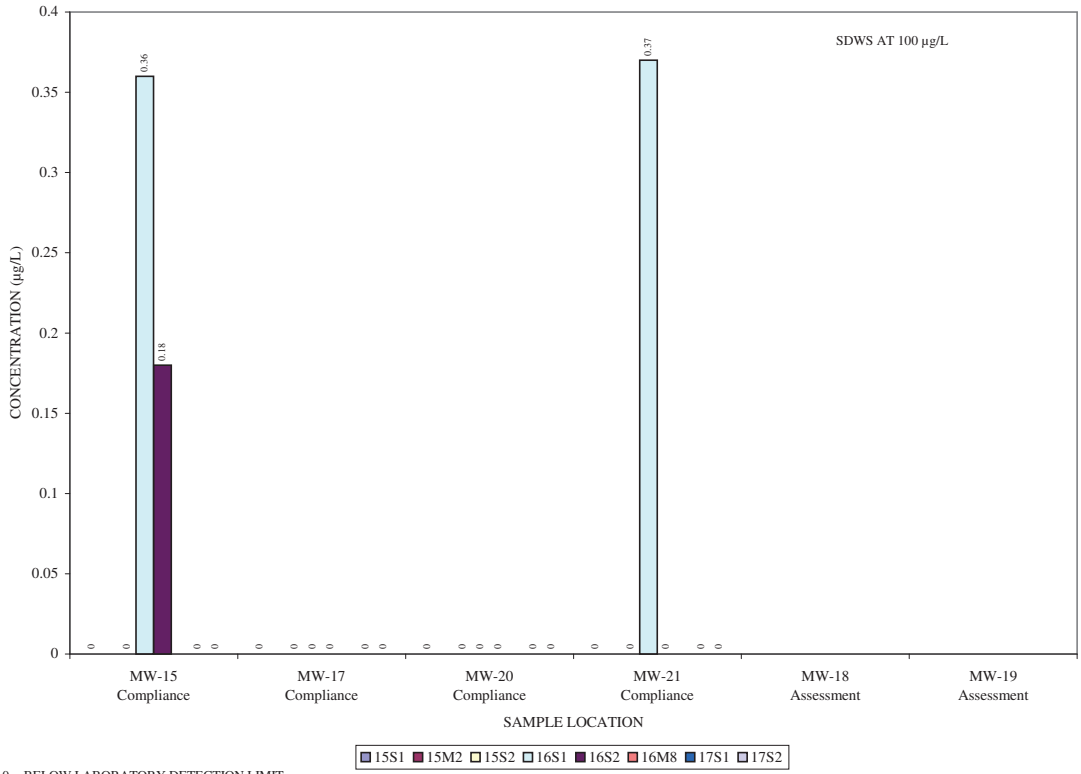
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

SILVER

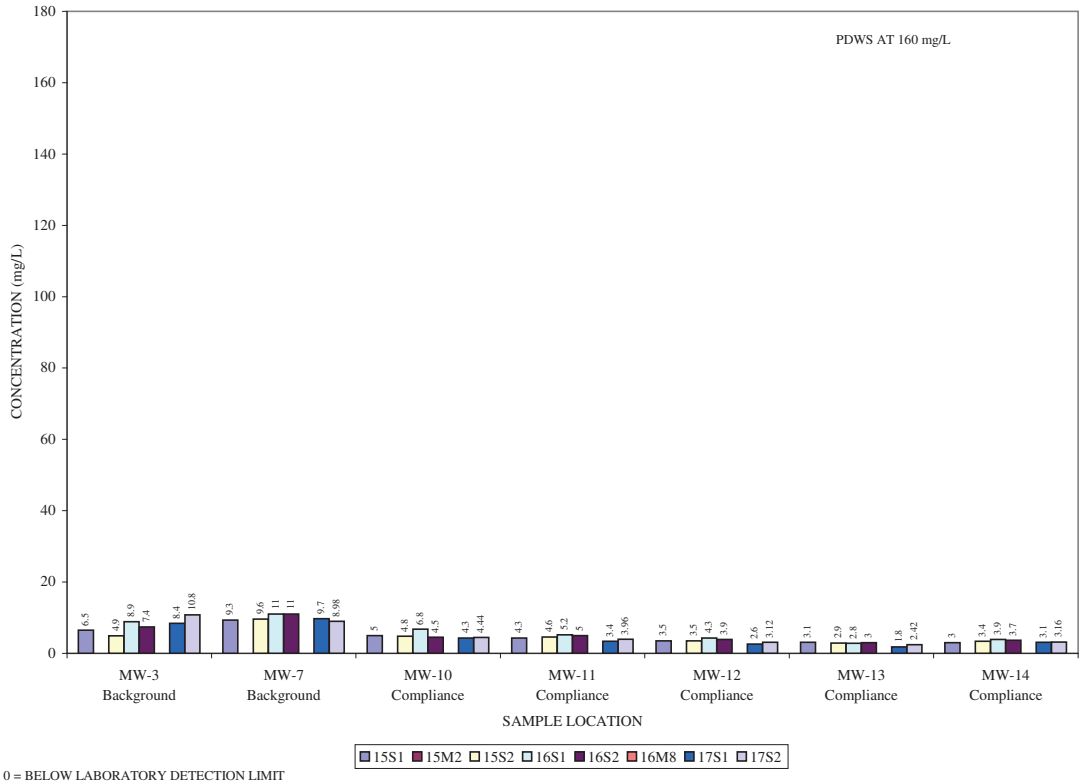
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

SODIUM

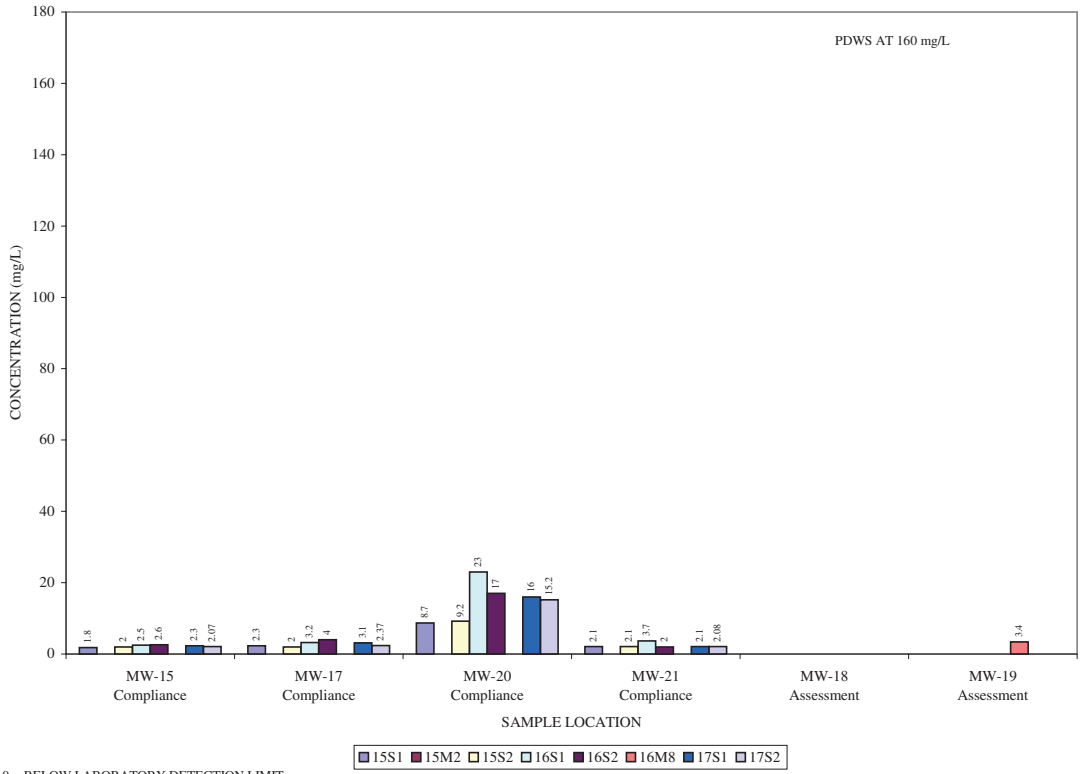
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

SODIUM

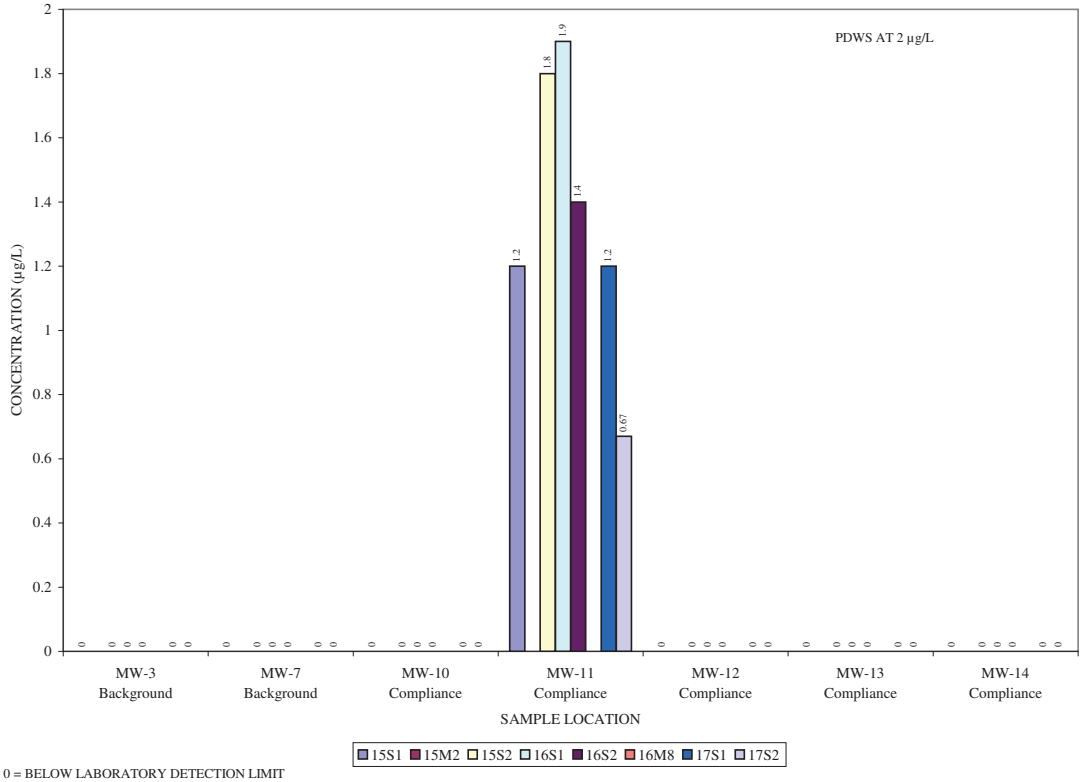
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

THALLIUM

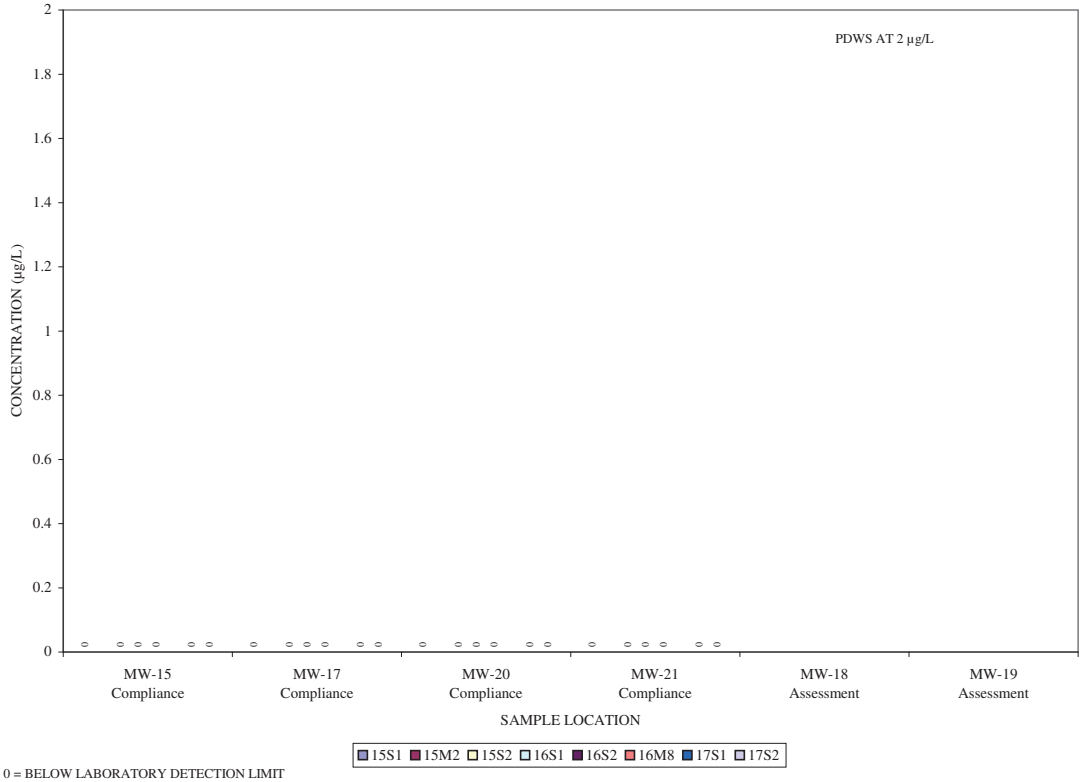
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

THALLIUM

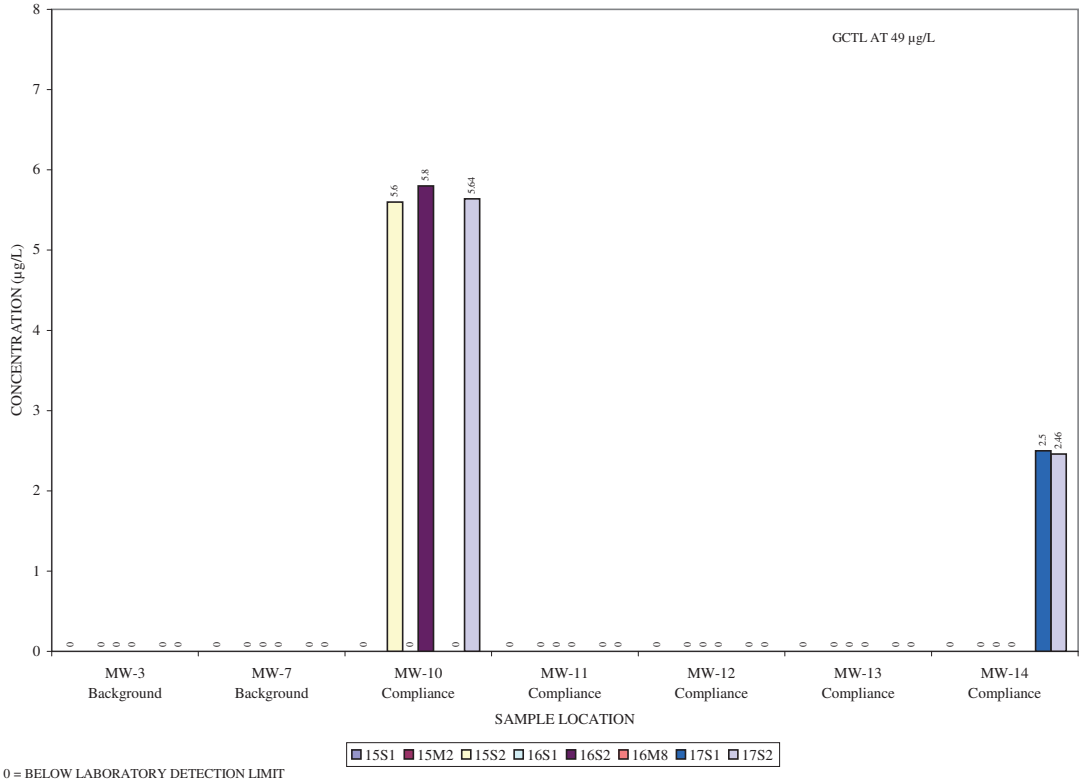
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

VANADIUM

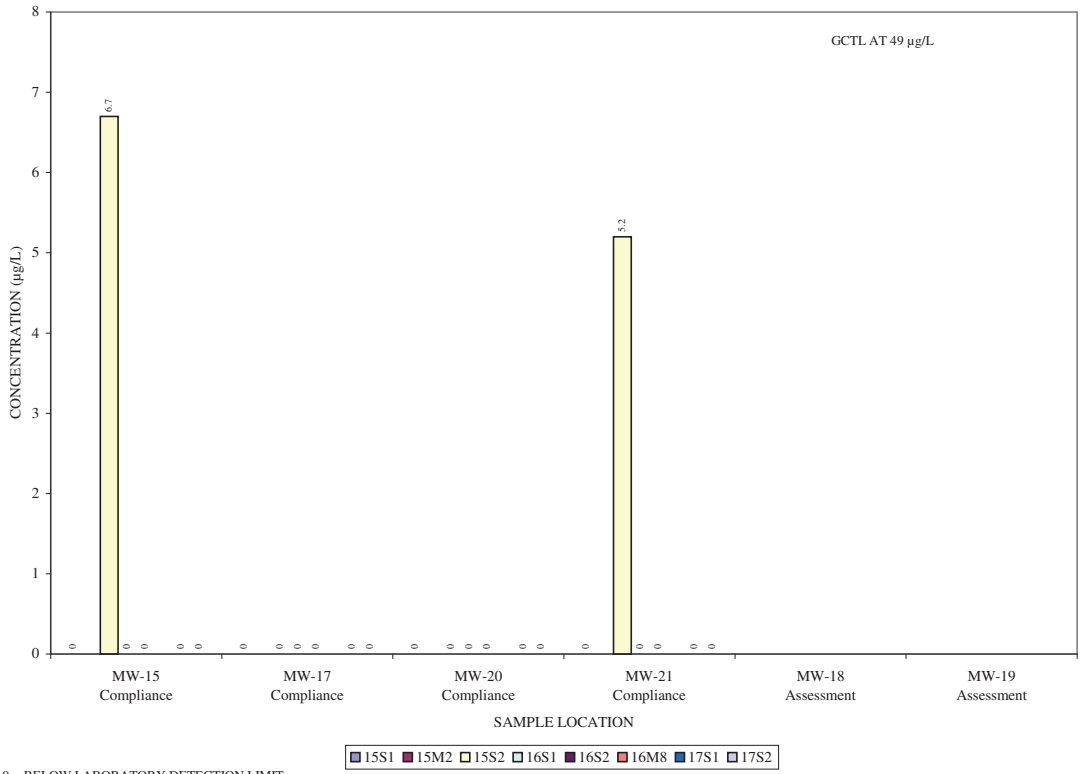
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

VANADIUM

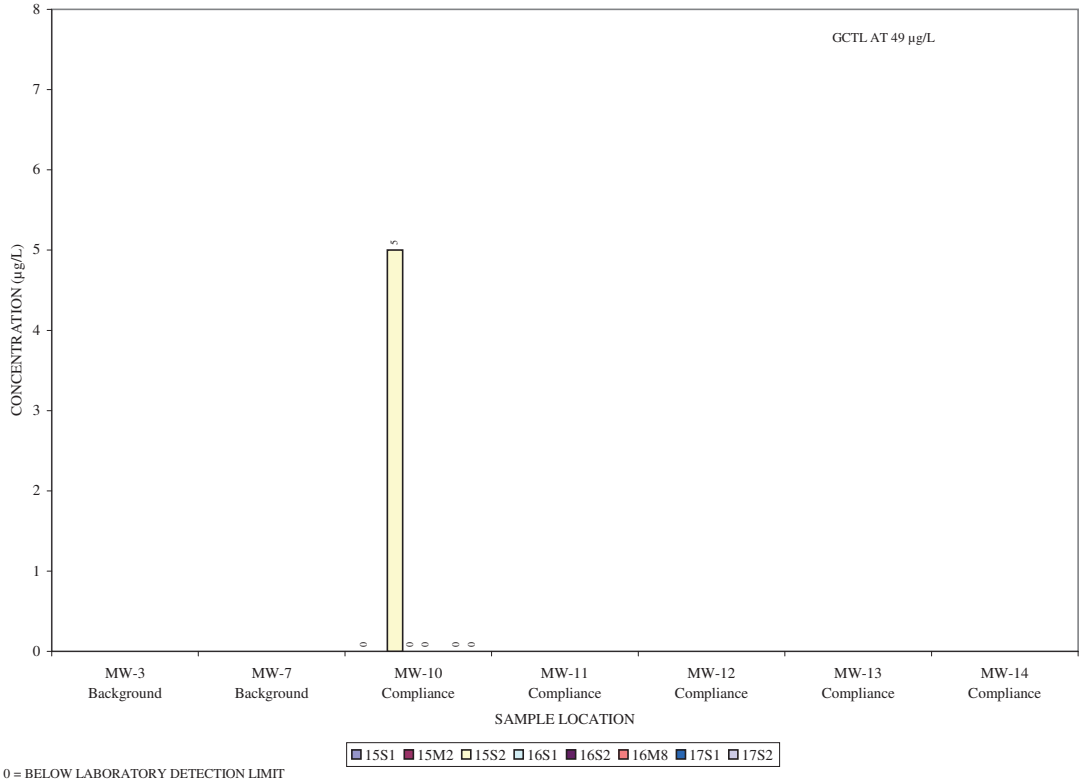
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

VANADIUM, DISSOLVED

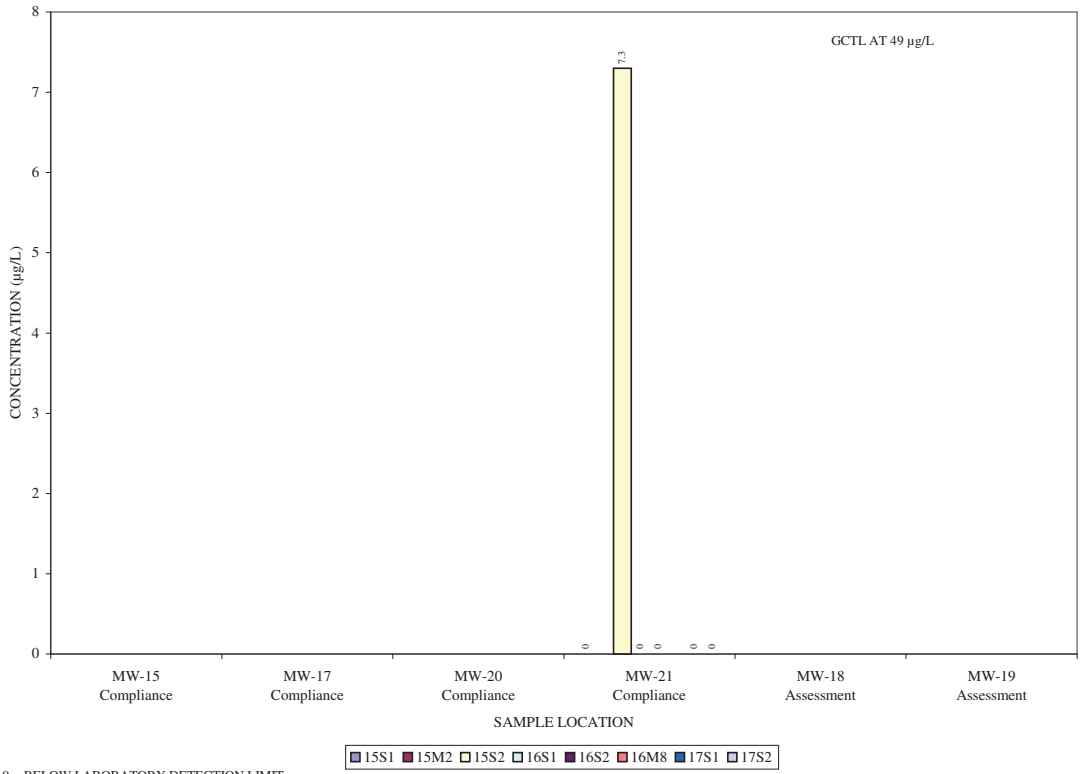
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

VANADIUM, DISSOLVED

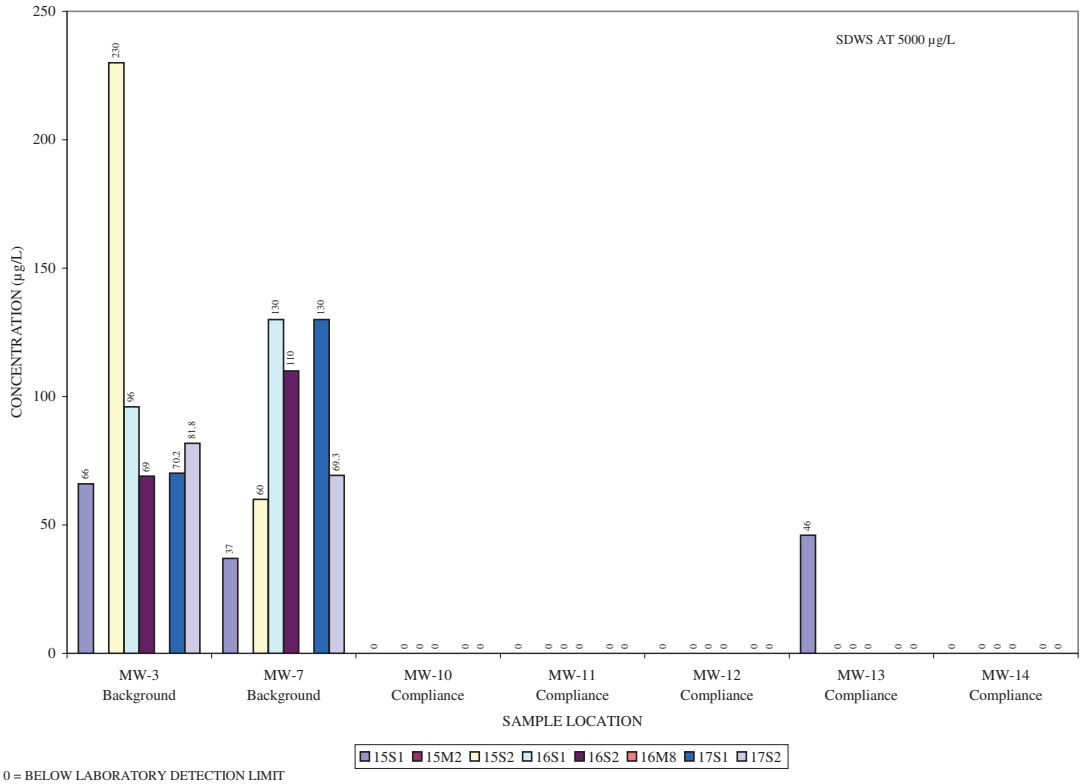
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

ZINC

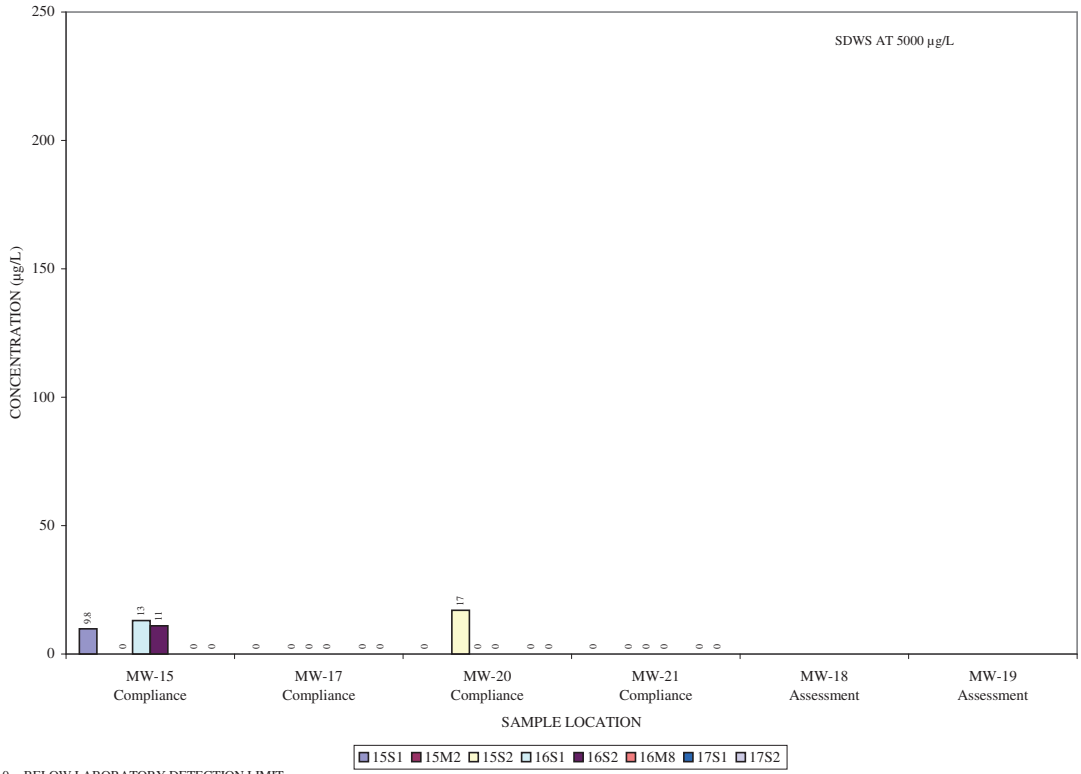
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

ZINC

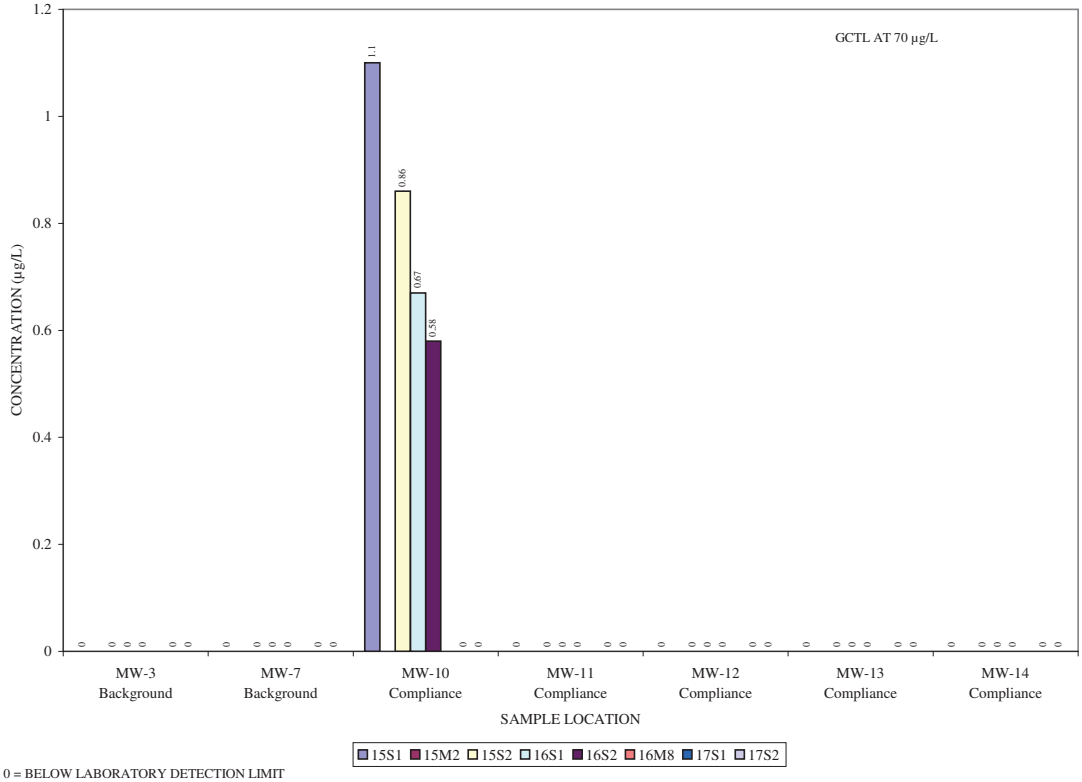
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

1,1-DICHLOROETHANE

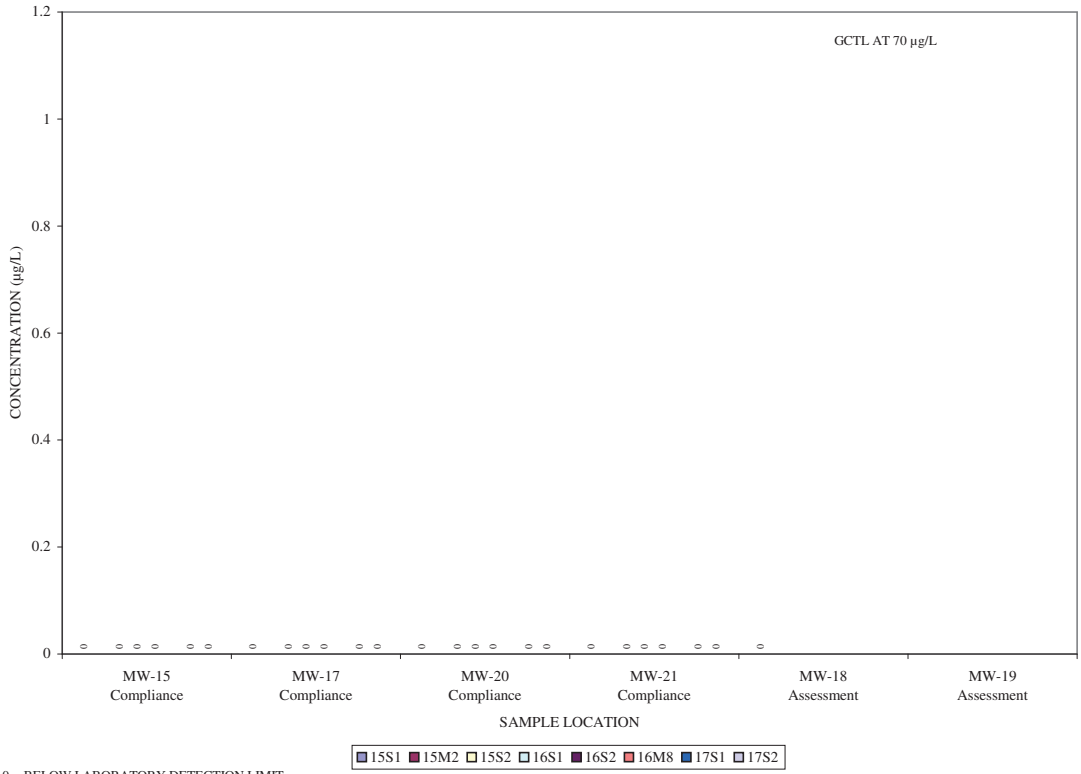
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

1,1-DICHLOROETHANE

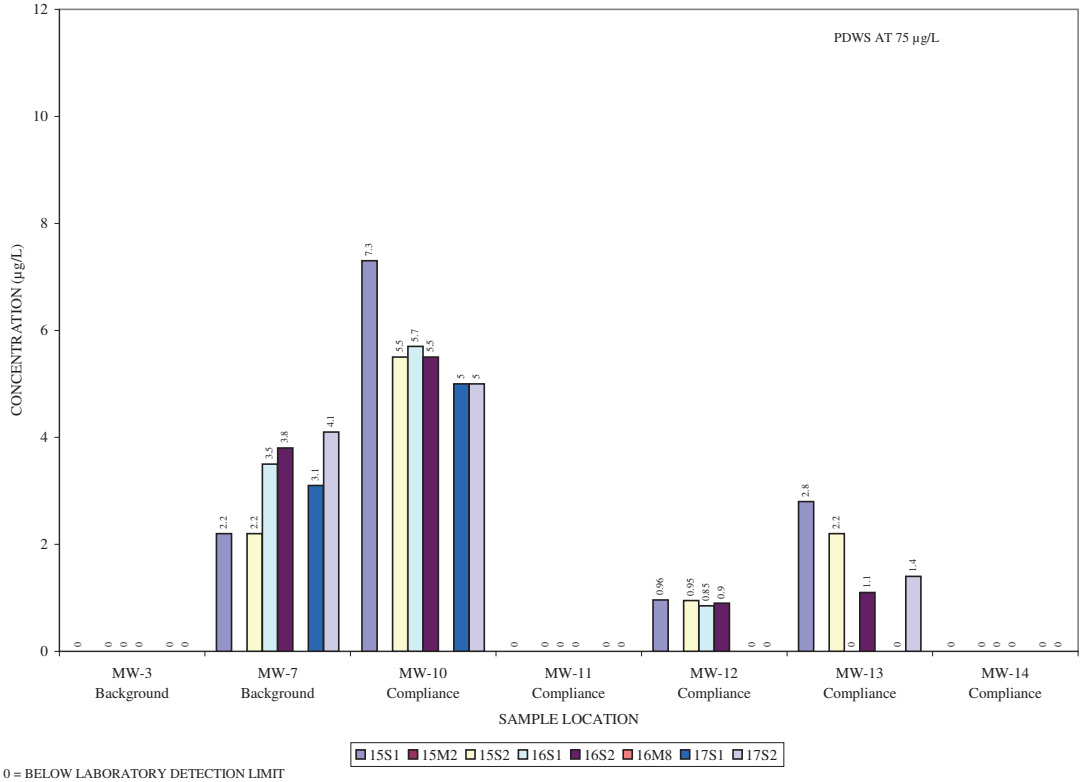
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

1,4-DICHLOROBENZENE

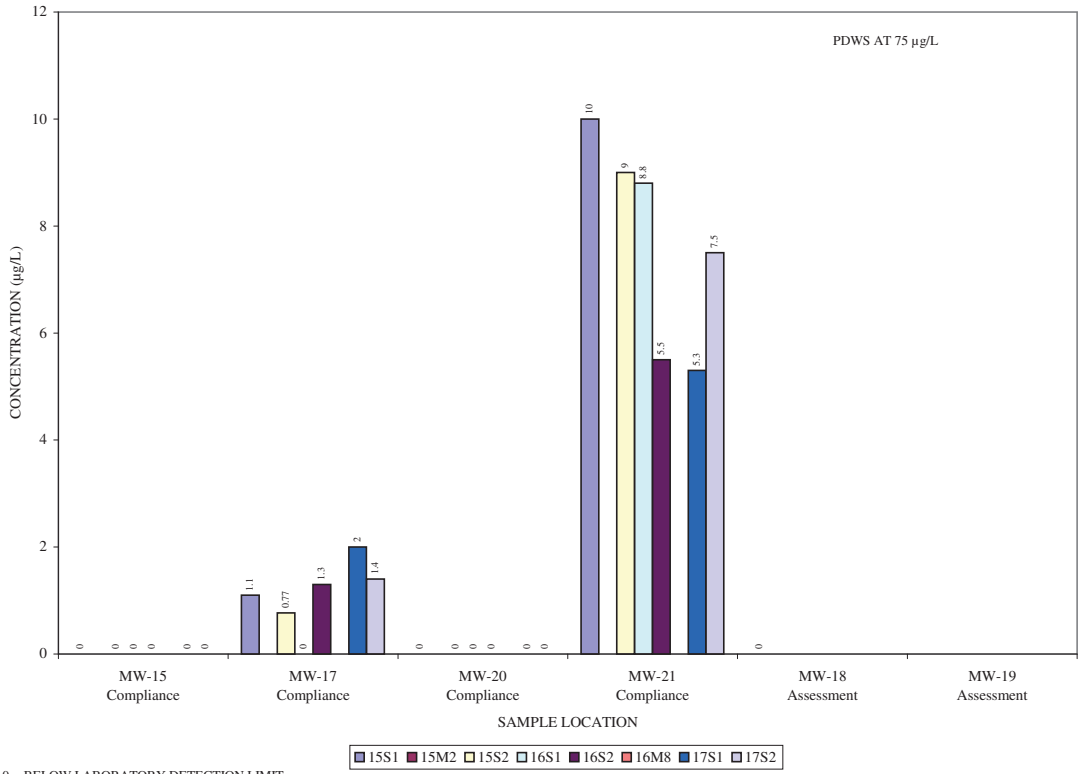
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

1,4-DICHLOROBENZENE

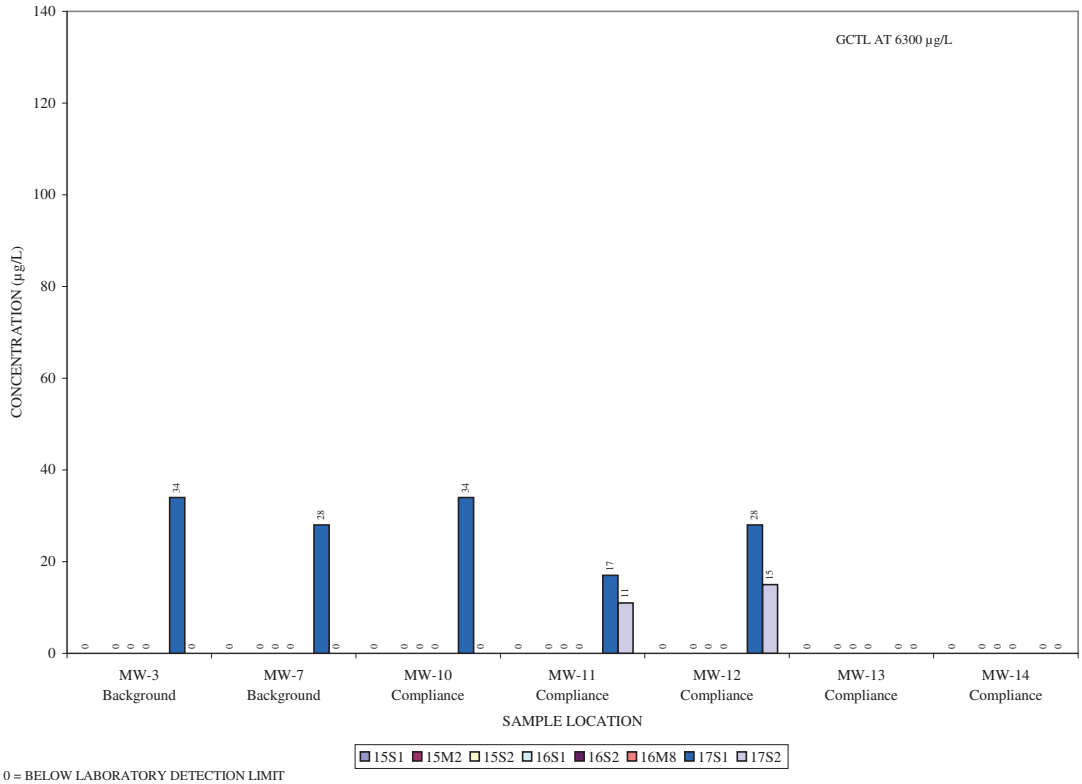
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

ACETONE

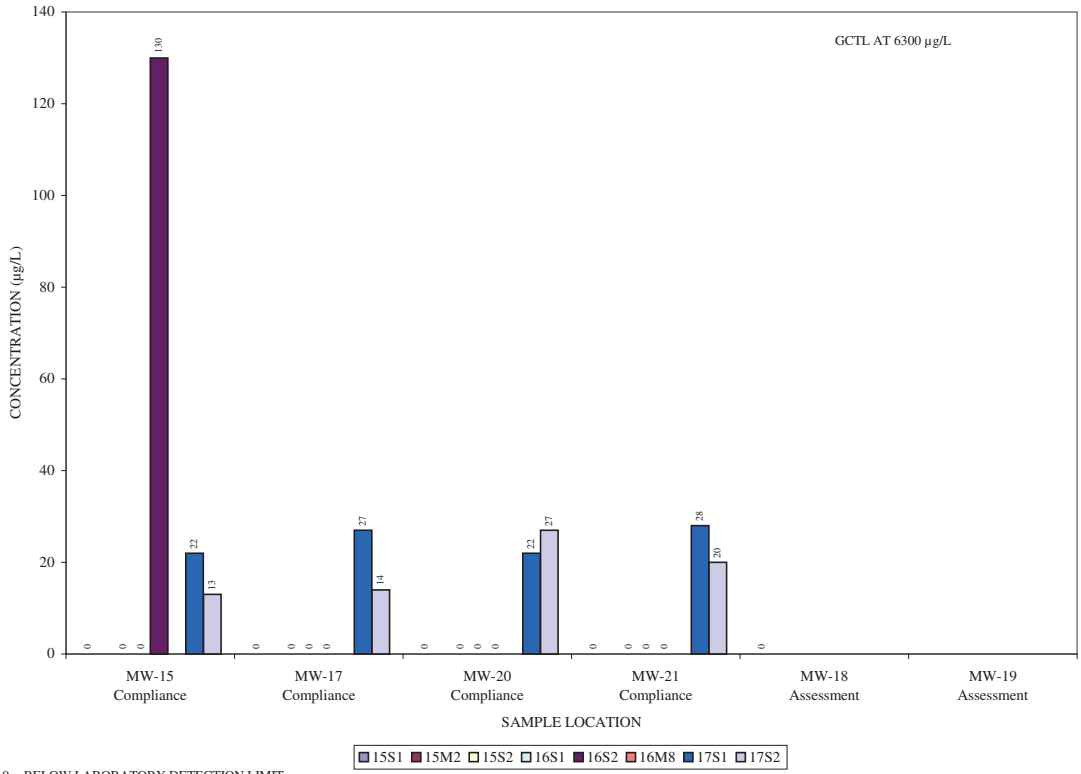
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

ACETONE

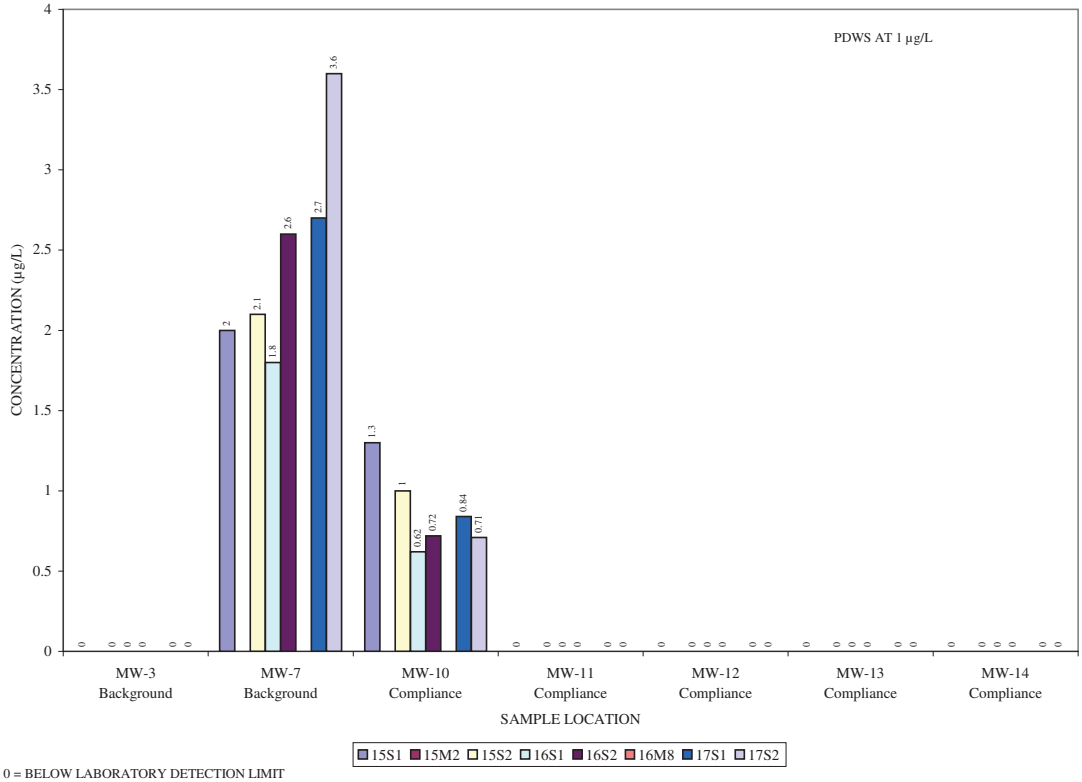
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

BENZENE

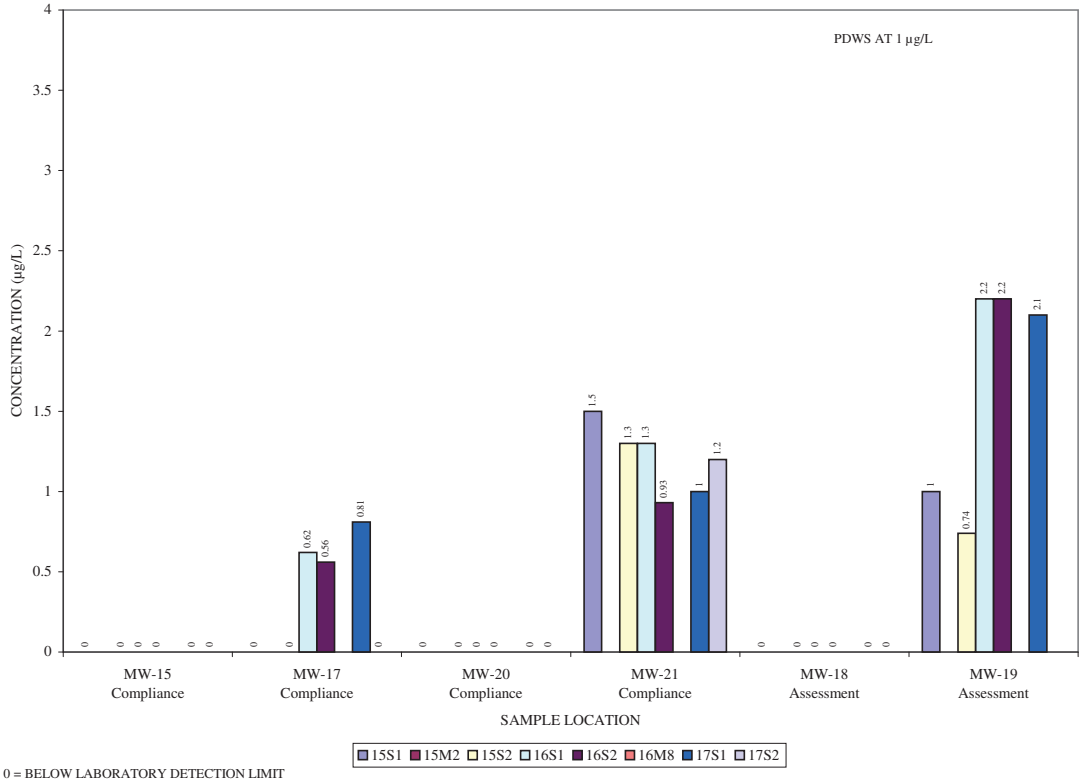
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

BENZENE

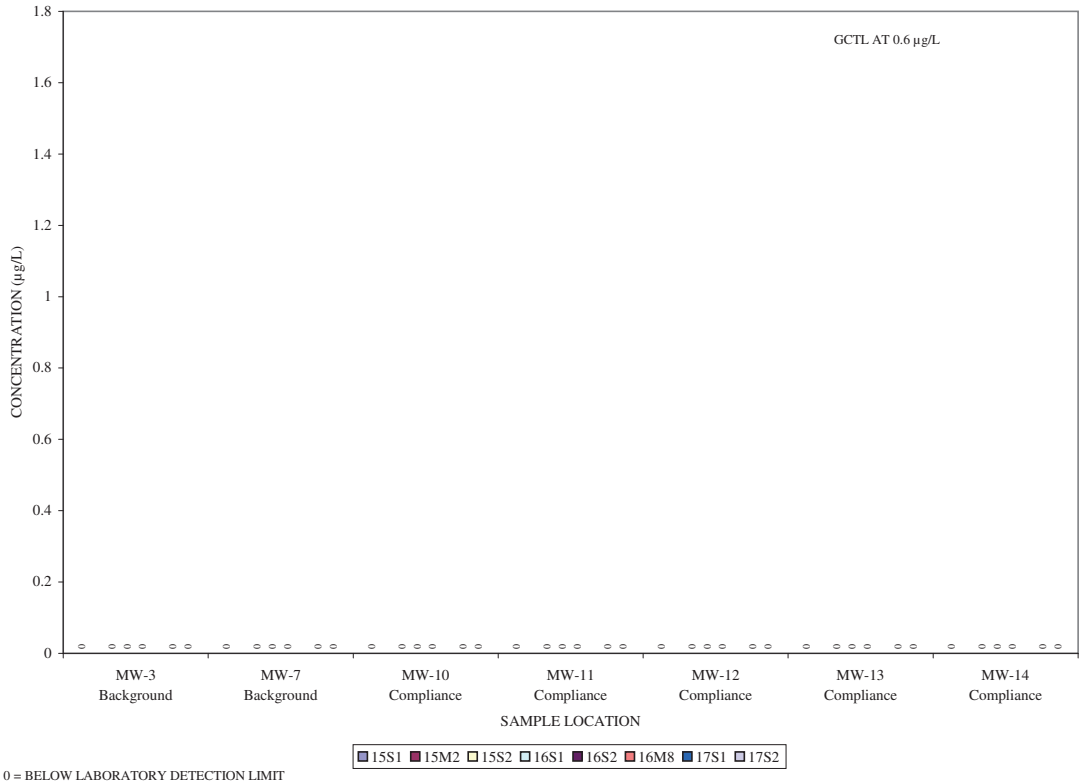
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

BROMODICHLOROMETHANE

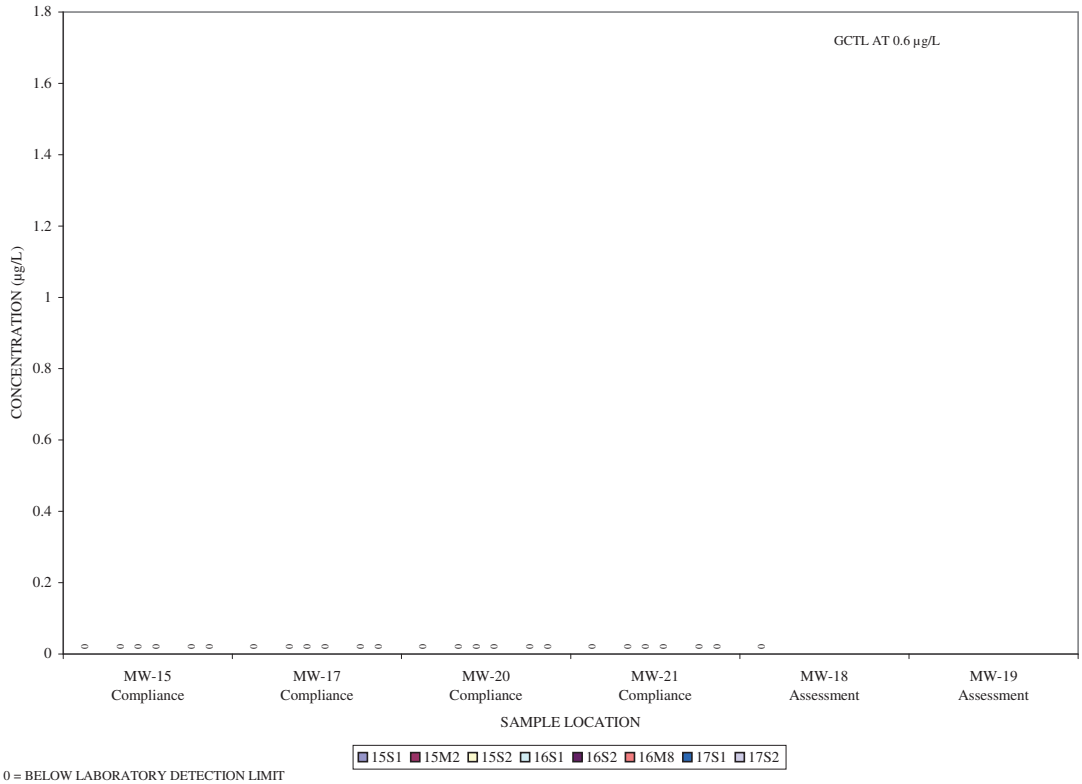
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

BROMODICHLOROMETHANE

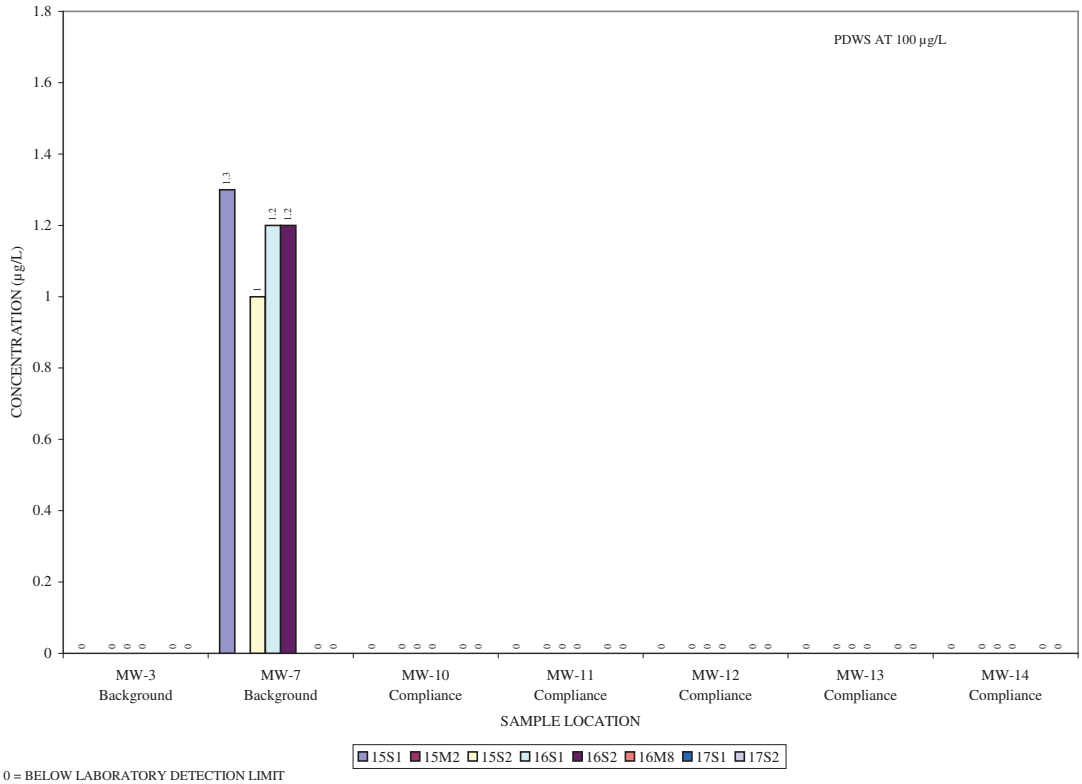
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

CHLOROBENZENE

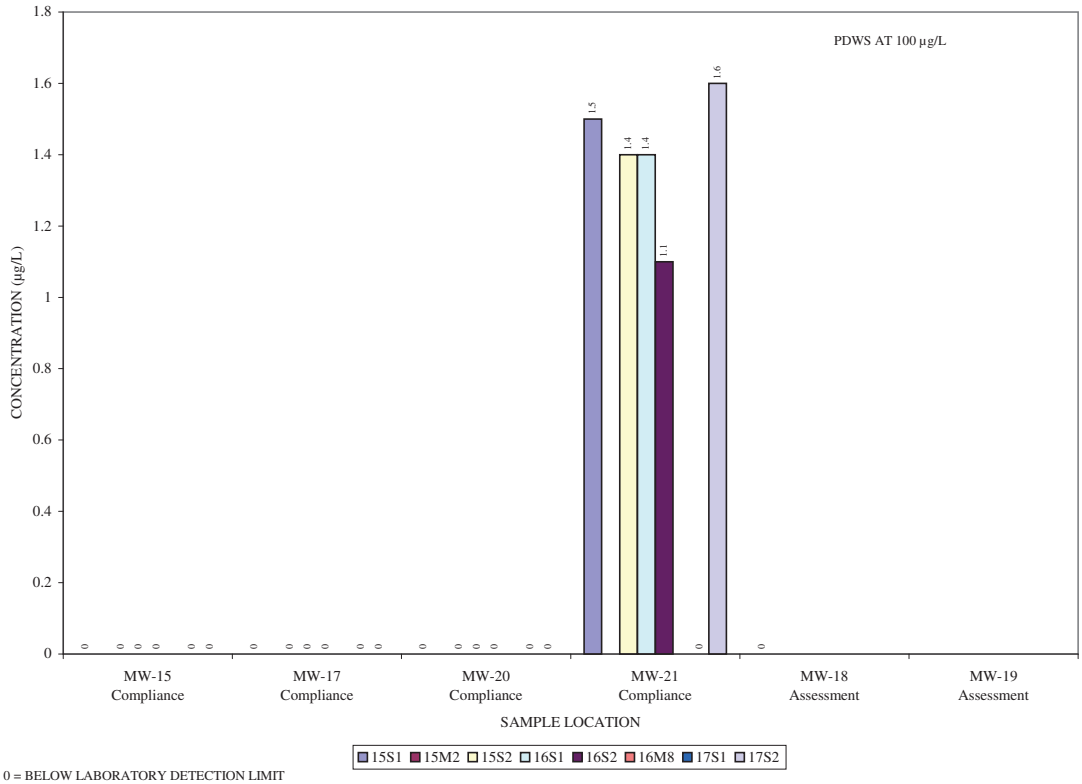
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

CHLOROBENZENE

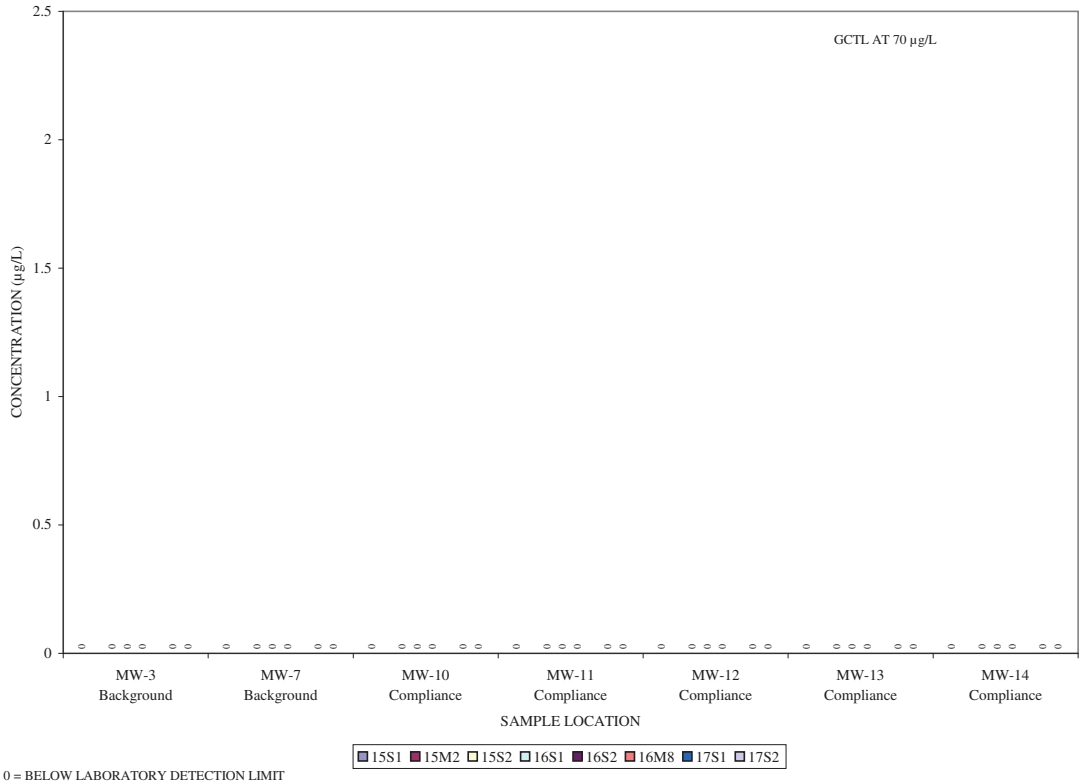
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

CHLOROFORM

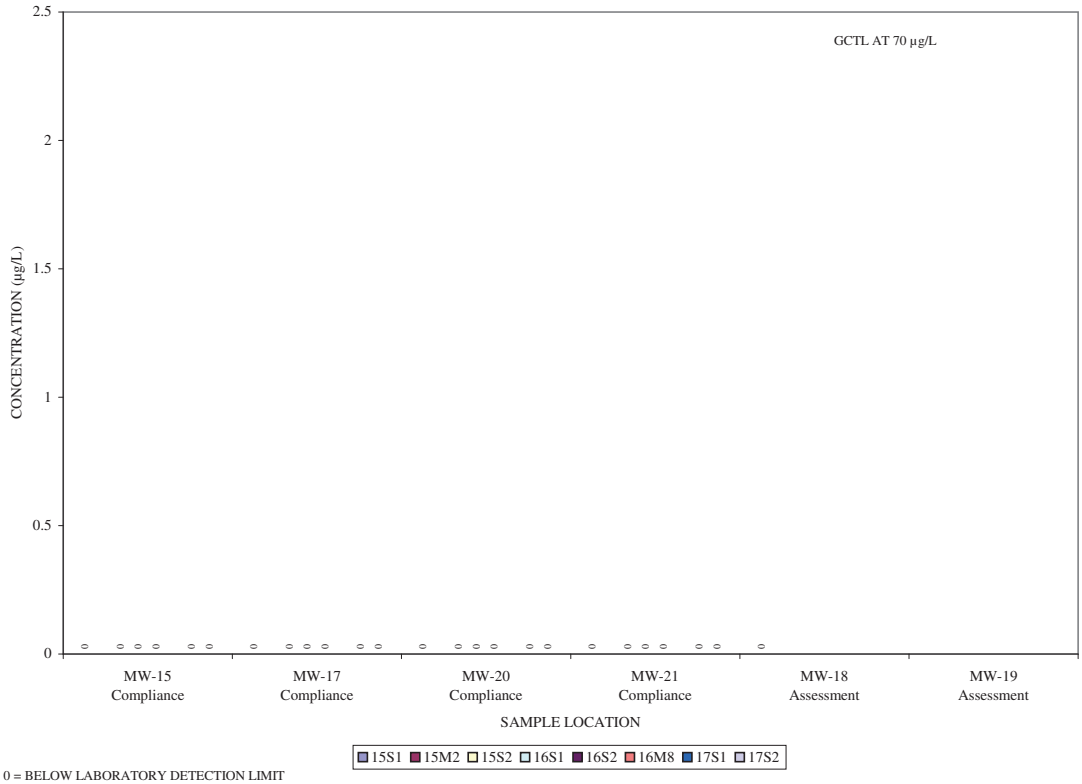
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

CHLOROFORM

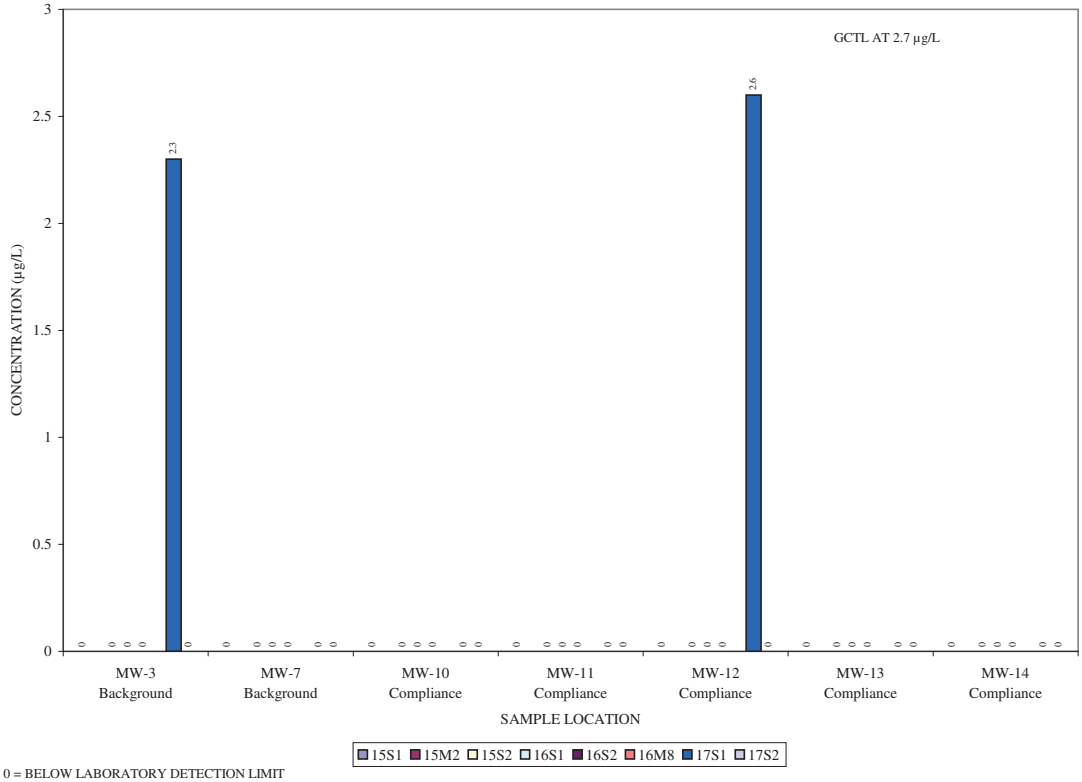
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

CHLOROMETHANE (METHYL CHLORIDE)

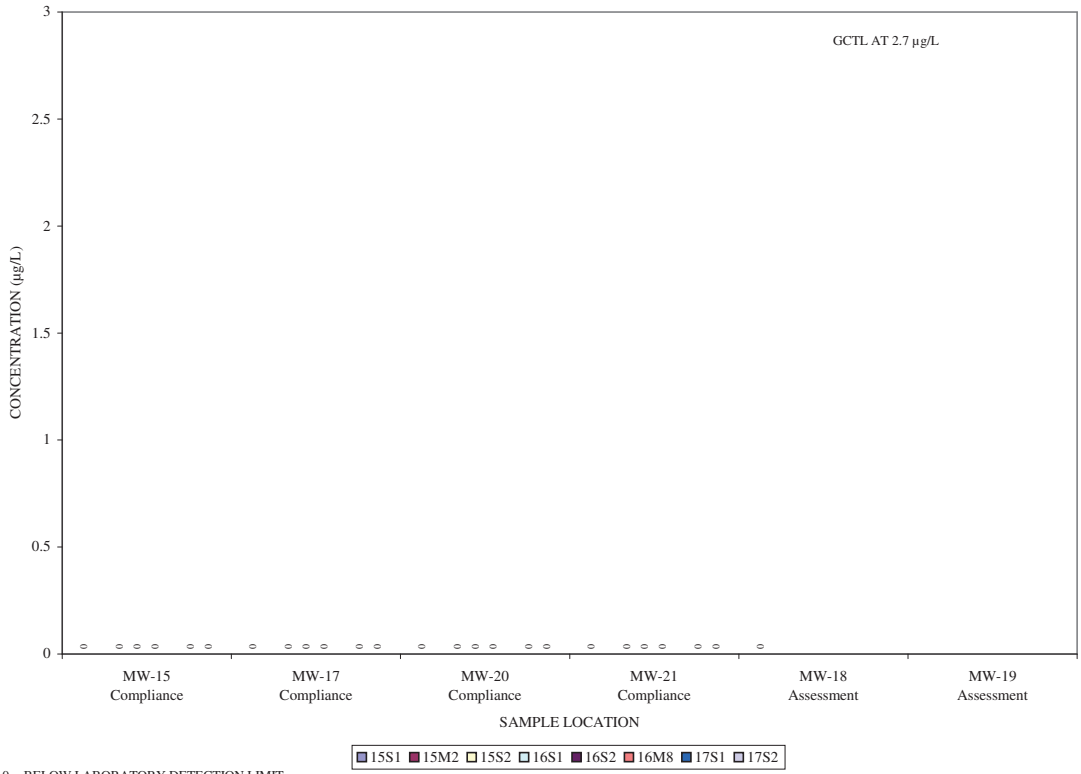
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

CHLOROMETHANE (METHYL CHLORIDE)

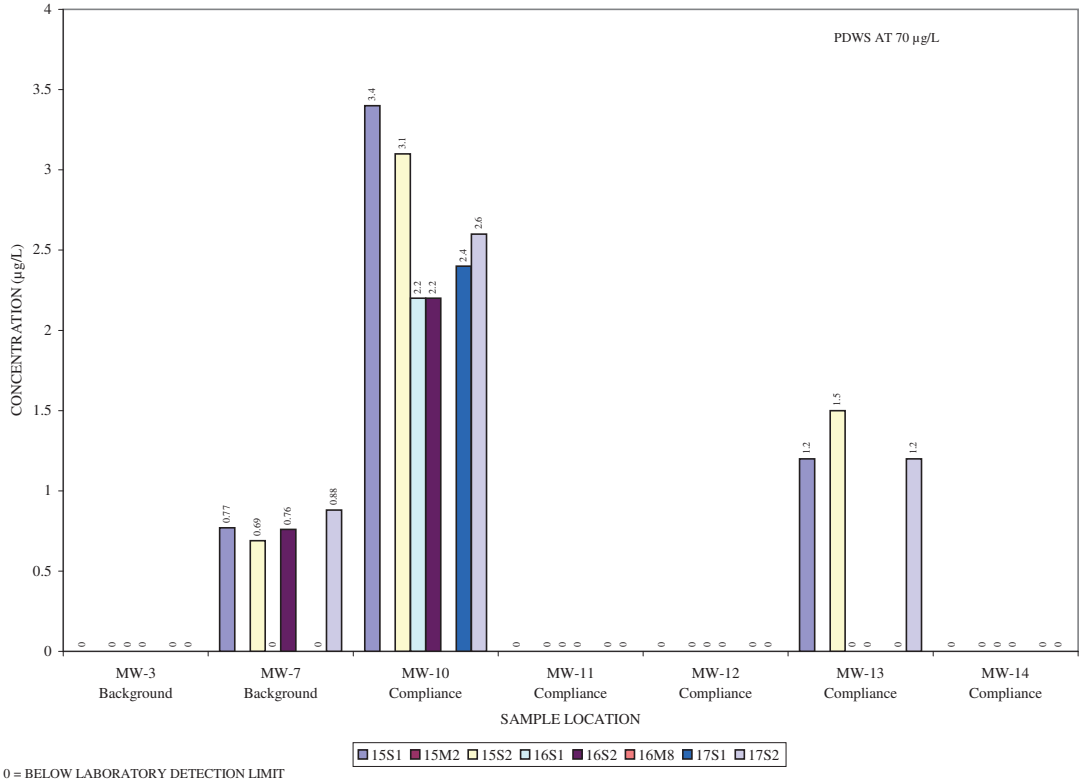
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

CIS-1,2-DICHLOROETHENE

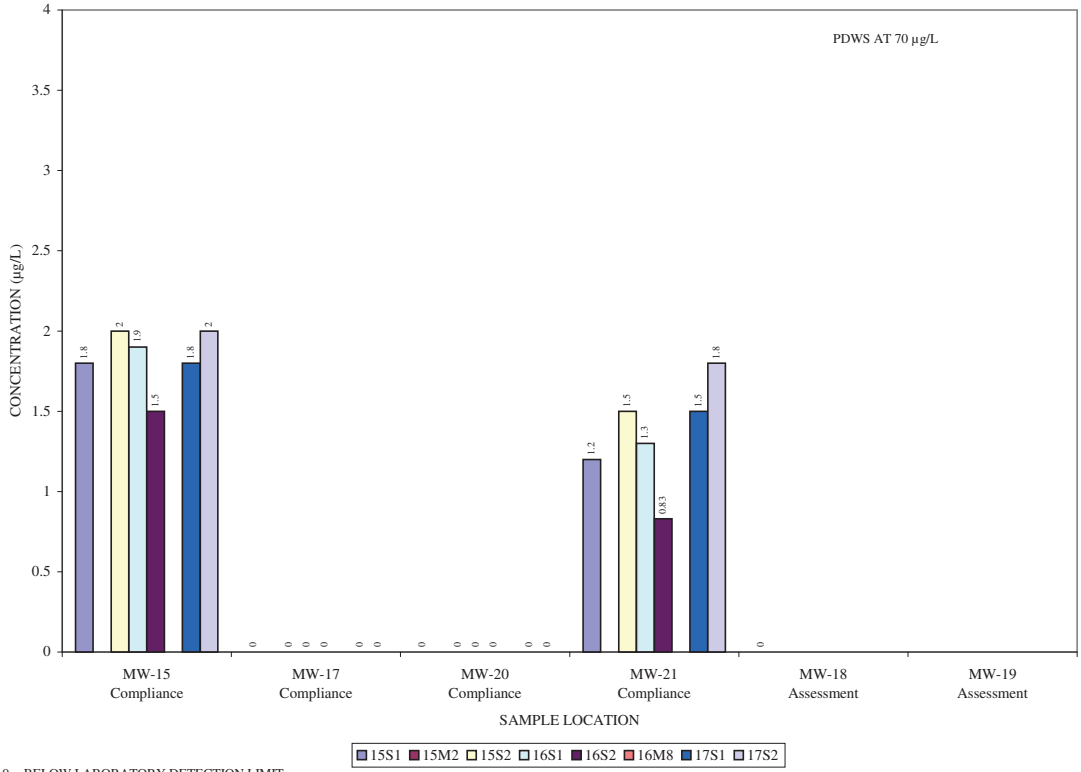
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

CIS-1,2-DICHLOROETHENE

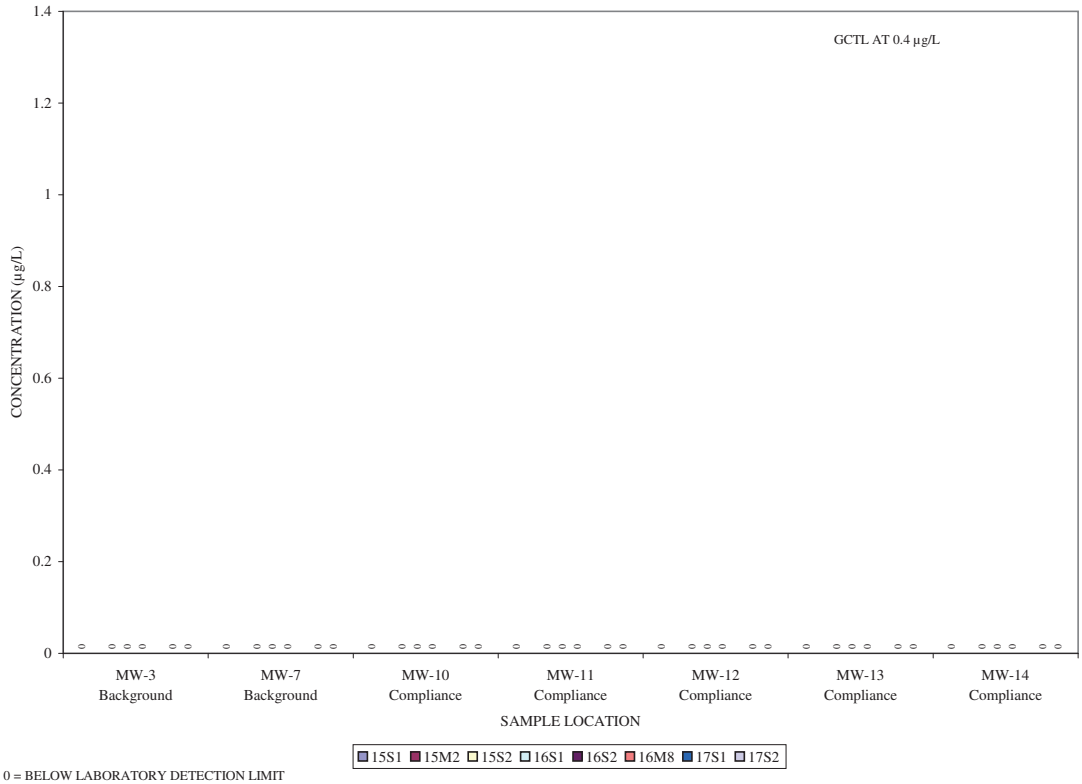
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

DIBROMOCHLOROMETHANE

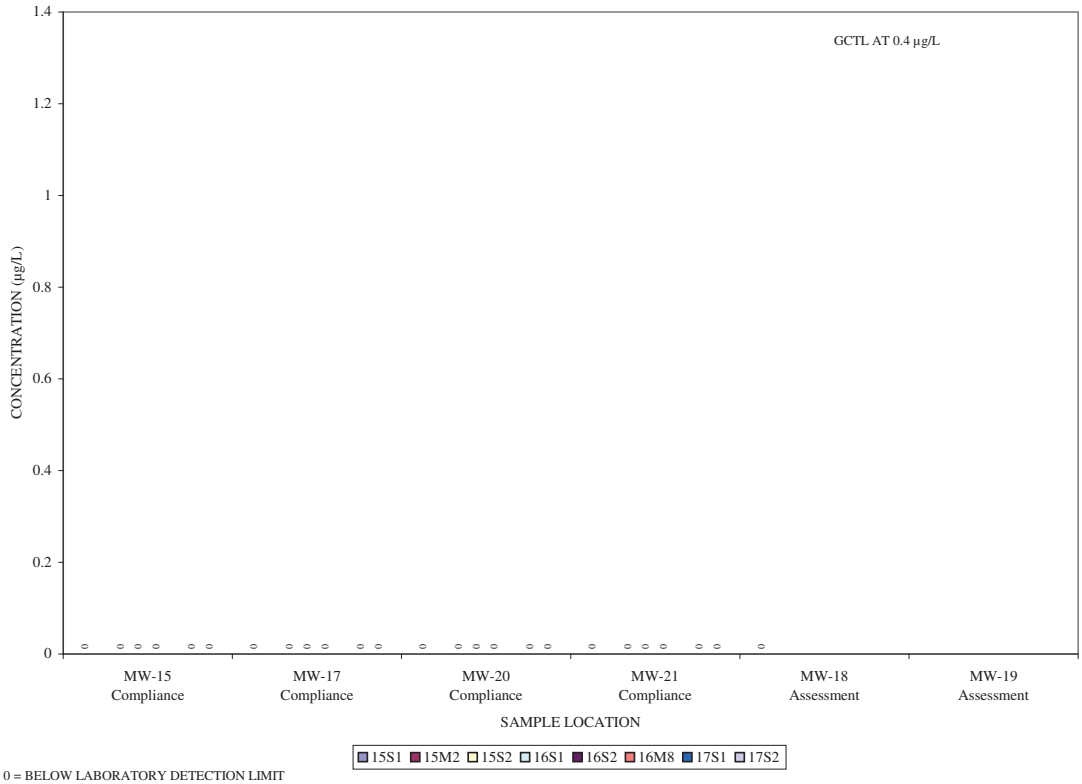
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

DIBROMOCHLOROMETHANE

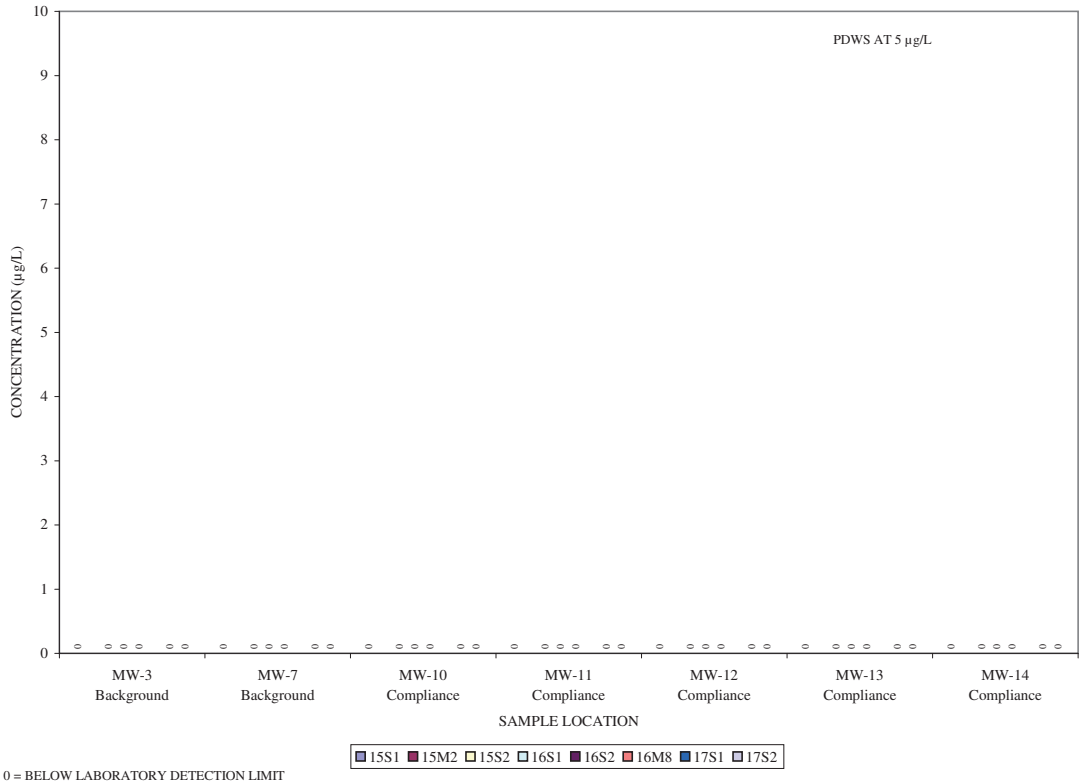
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

DICHLOROMETHANE

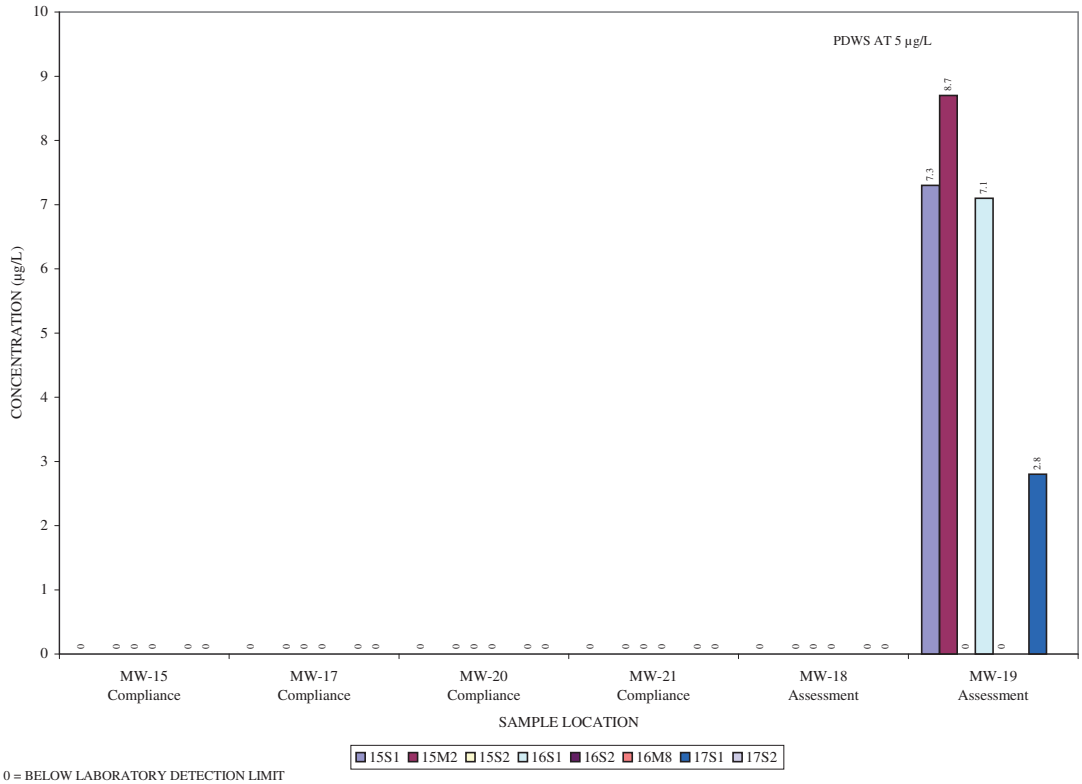
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

DICHLOROMETHANE

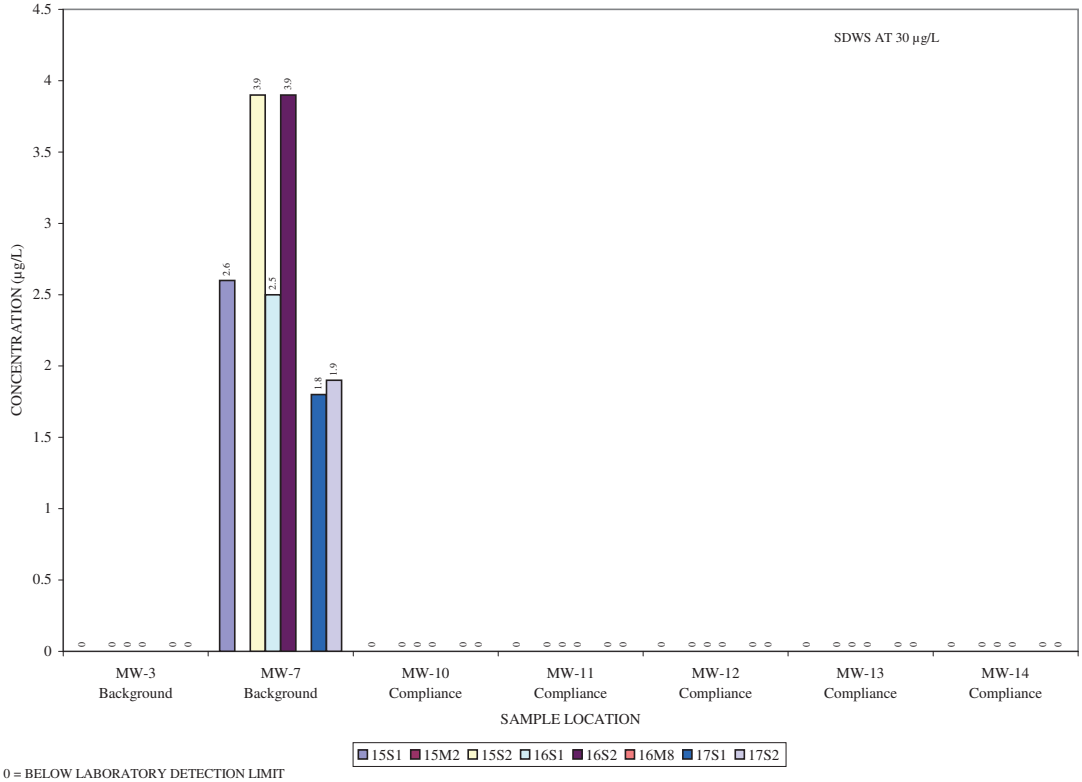
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

ETHYLBENZENE

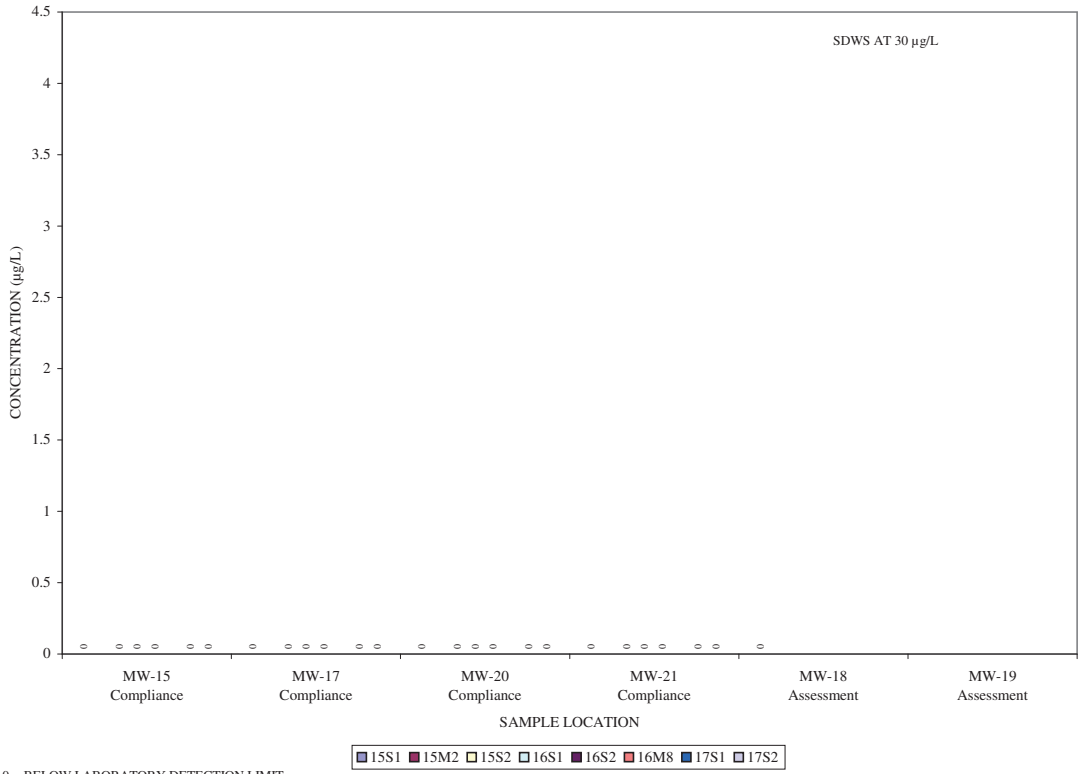
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

ETHYLBENZENE

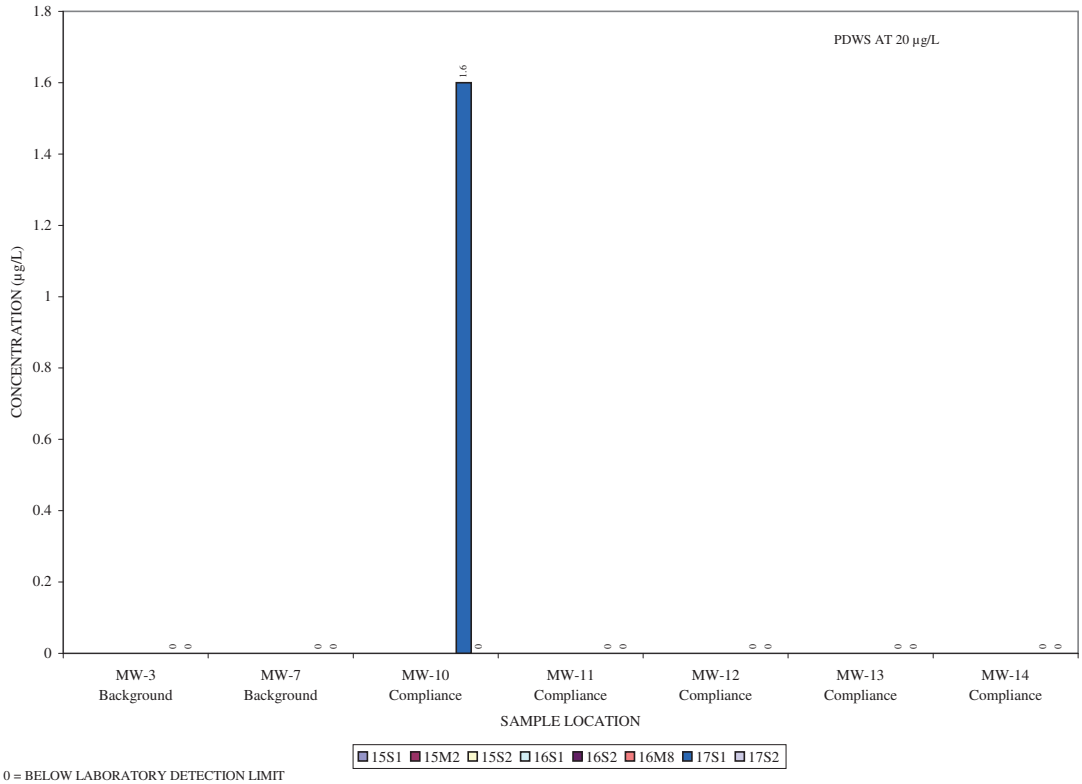
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

M&P- XYLENES

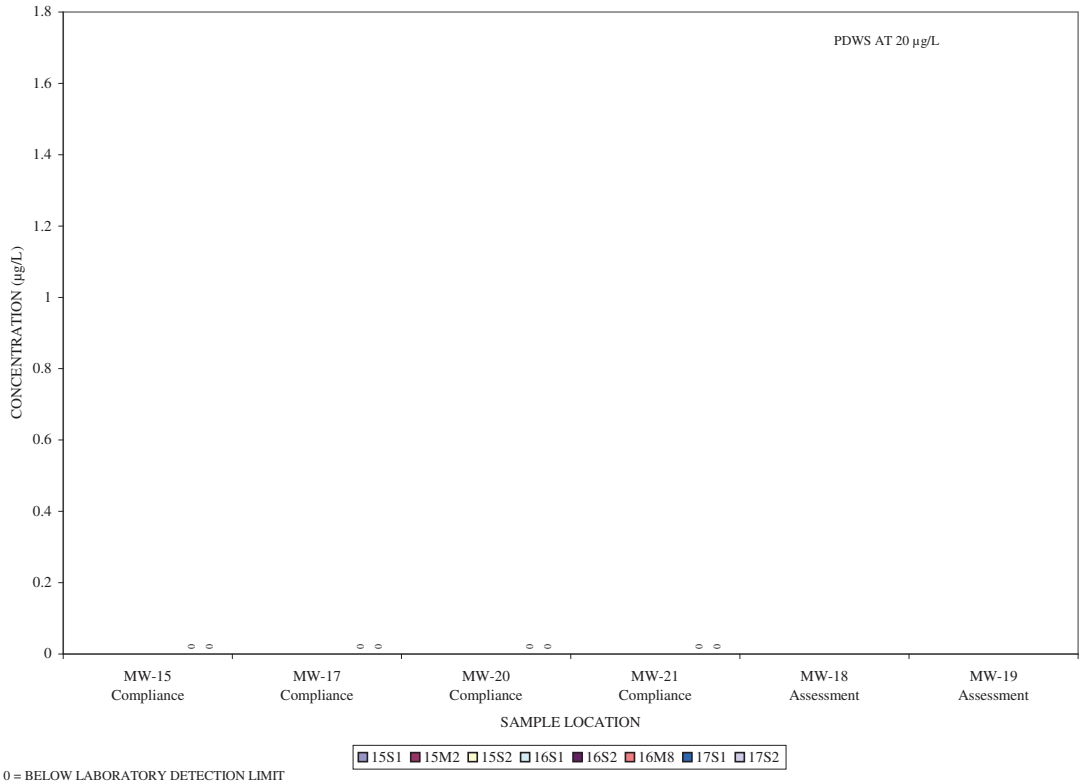
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

M&P- XYLENES

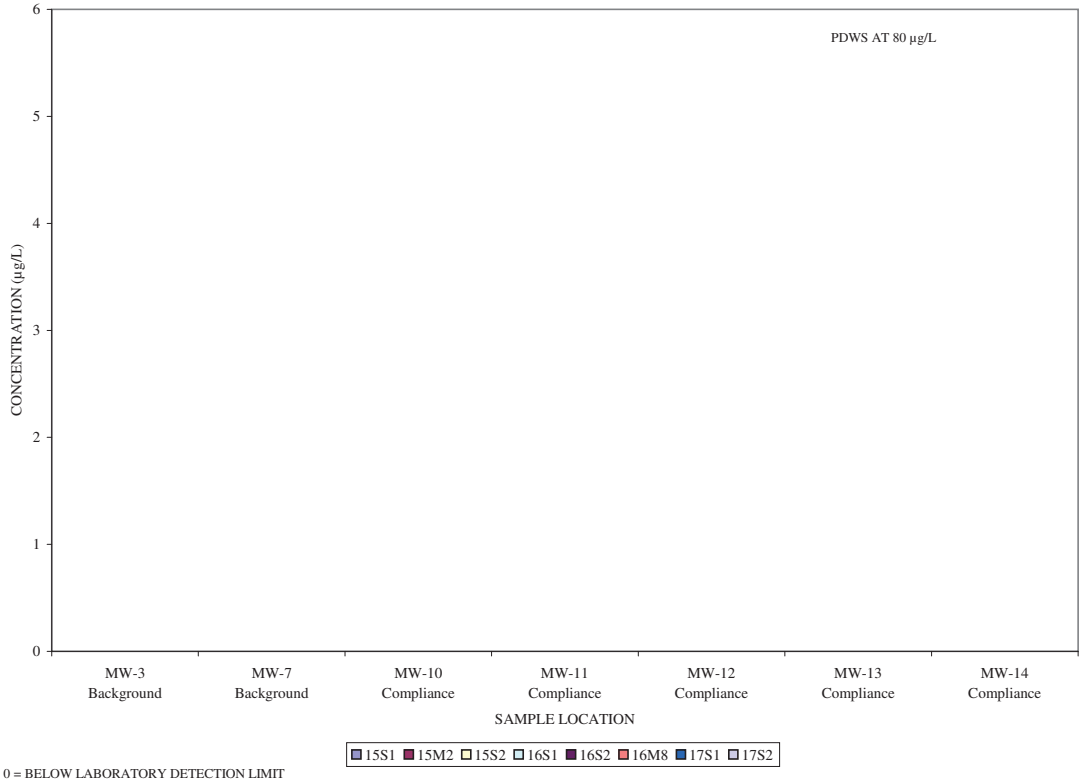
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

TOTAL TRIHALOMETHANES

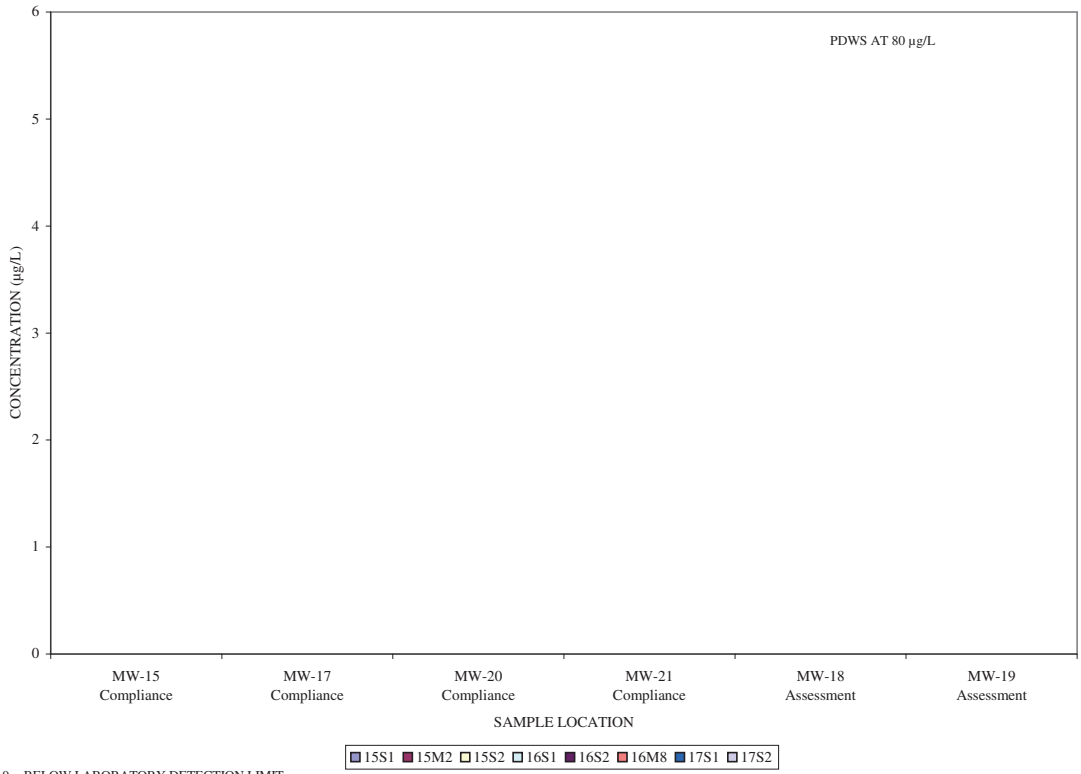
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

TOTAL TRIHALOMETHANES

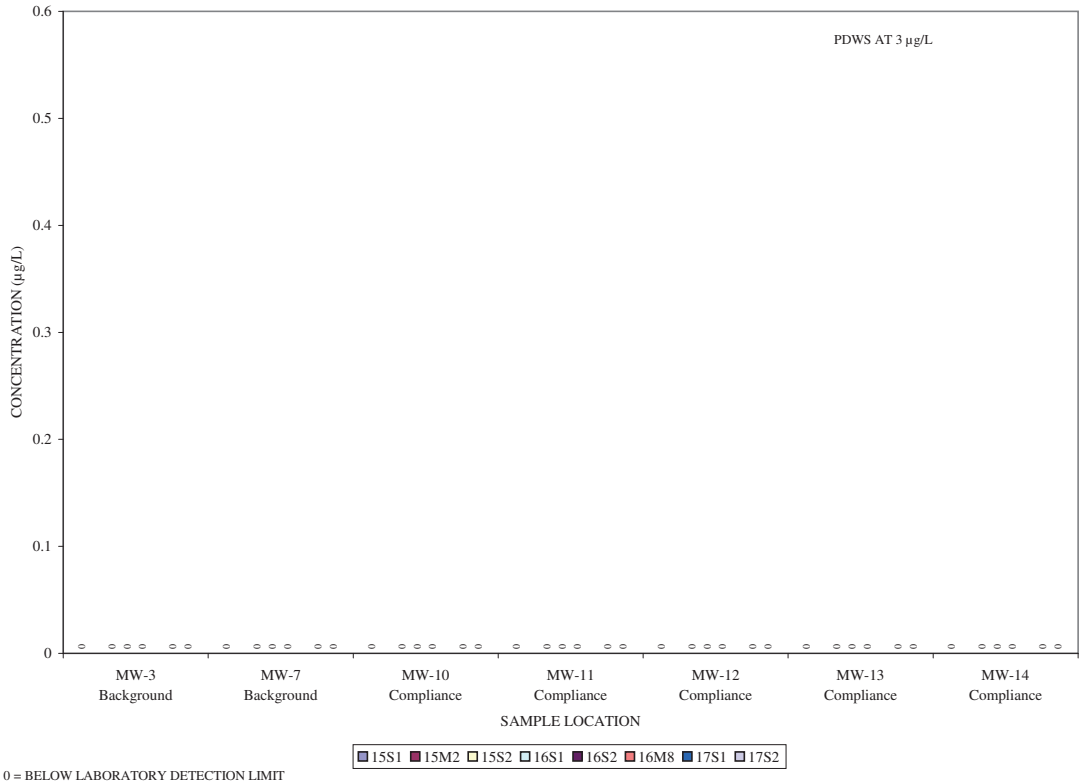
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

TRICHLOROETHENE

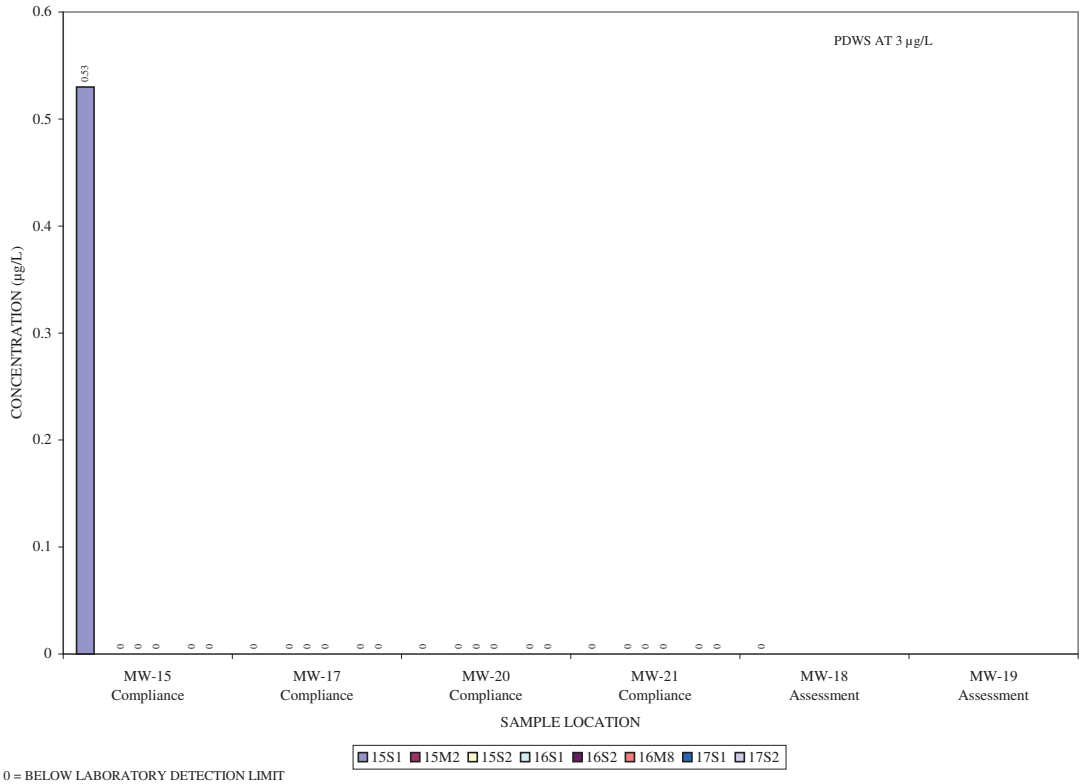
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

TRICHLOROETHENE

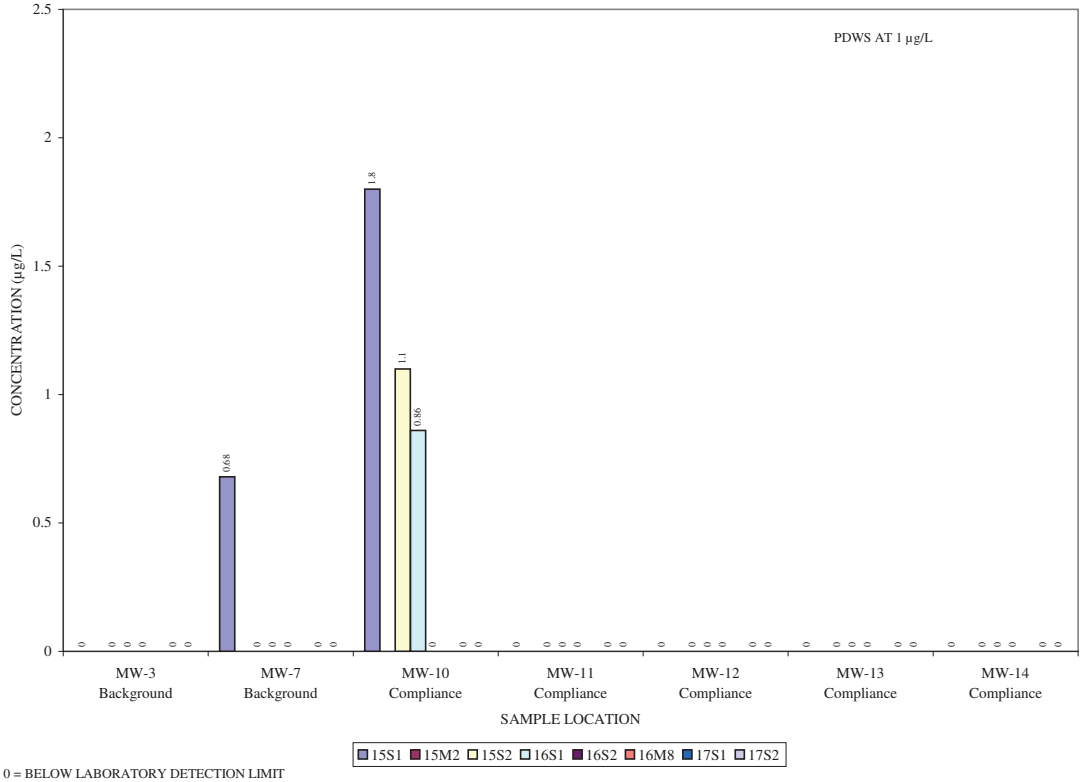
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

VINYL CHLORIDE

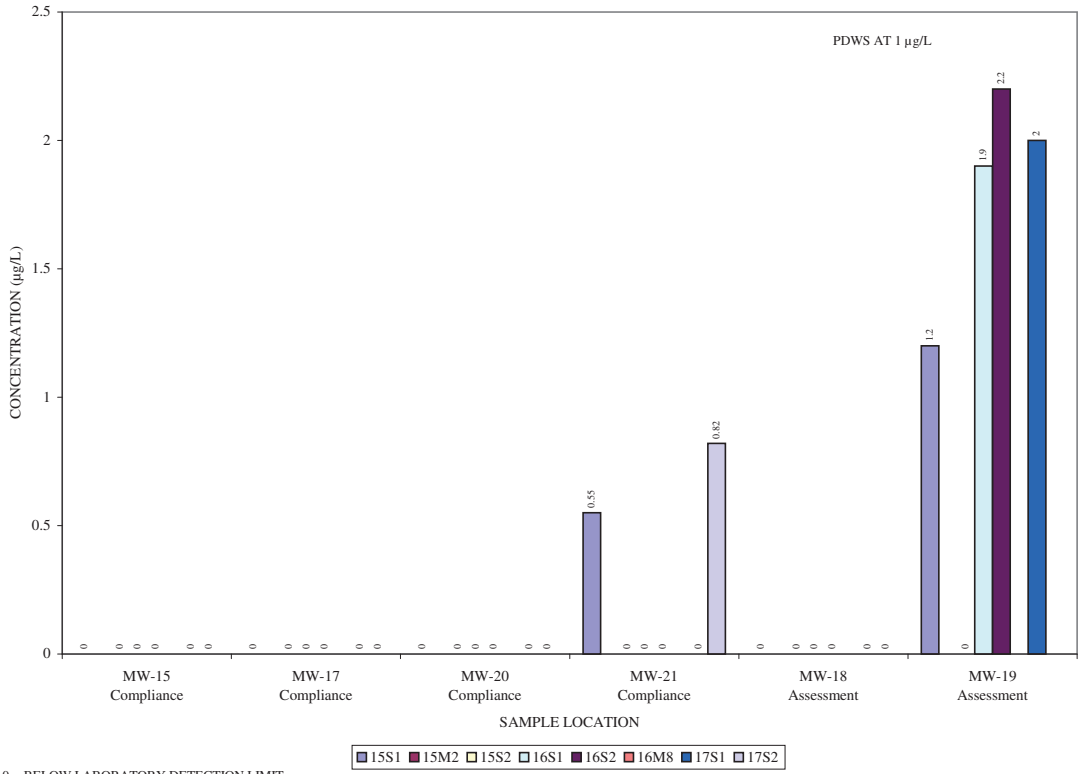
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

VINYL CHLORIDE

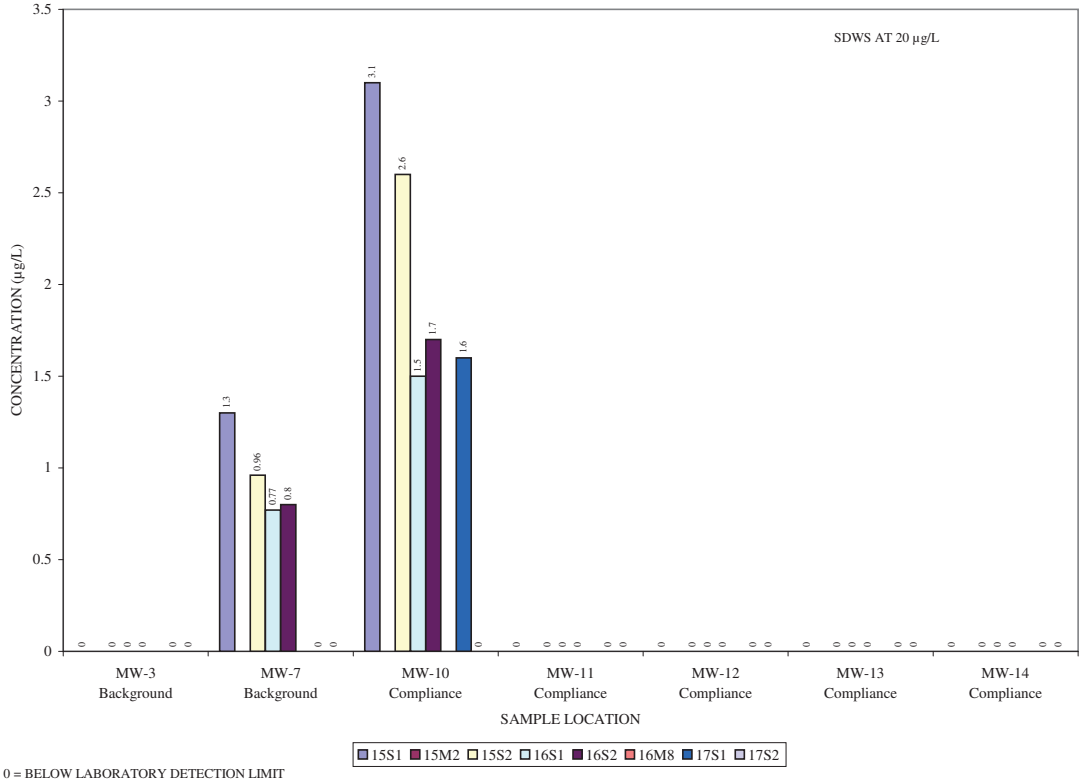
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

XYLENES

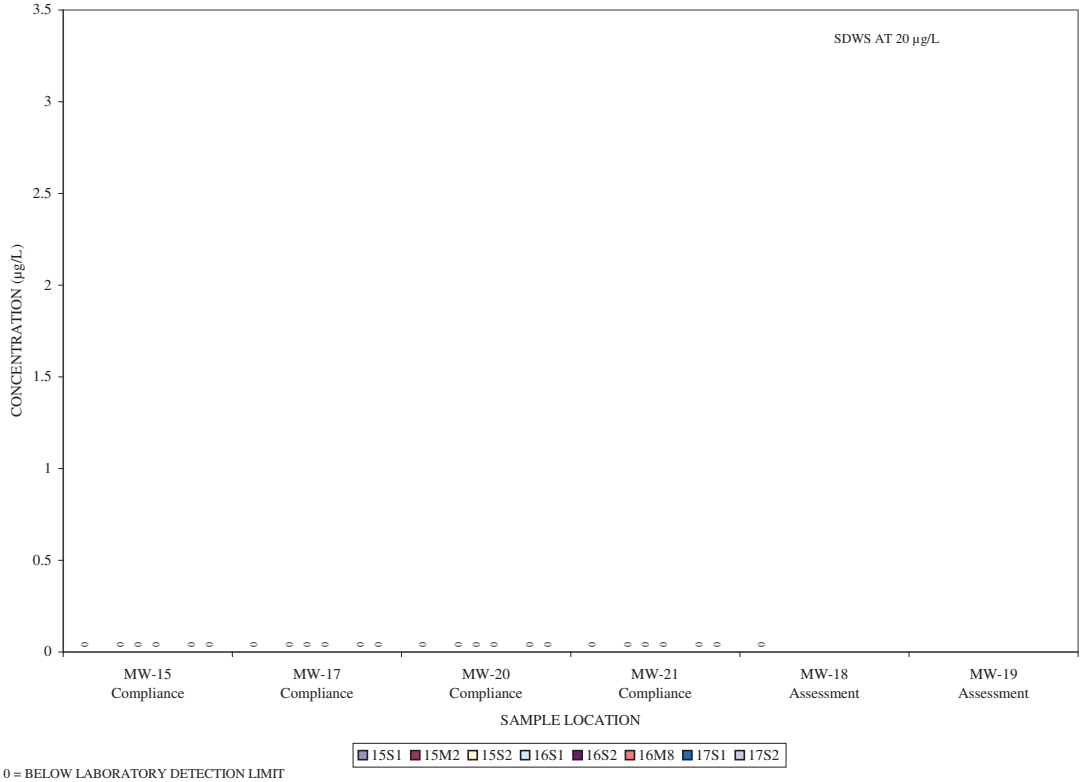
CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT

XYLENES

CITRUS COUNTY CENTRAL LANDFILL
GROUNDWATER CHEMISTRY GRAPH



0 = BELOW LABORATORY DETECTION LIMIT