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March 1, 2016

Dr. Tomáš Oberding
Hydrologist, Adv-District 1
Environmental Bureau
New Mexico Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: Former Chevron North Eunice Gas Plant (Discharge Permit GW-004)
2015 Annual Groundwater Monitoring Report

Dr. Oberding,

As Operator of the remediation program at the Former North Eunice Gas Plant, Chevron Environmental Management Company (CEMC) is submitting an electronic version (Adobe PDF via the NMOCD FTP site) of the following report:

- *2015 Annual Groundwater Monitoring Report, Former Eunice North Gas Plant, Eunice, Lea County, New Mexico* dated February 2016

This report was prepared by GHD Services, Inc. (GHD, formerly Conestoga-Rovers & Associates [CRA]) on behalf of CEMC to document the results of groundwater monitoring activities conducted at the above referenced site in calendar year 2015. This report is being provided in accordance with the requirements of Discharge Permit GW-004.

Should you have any questions regarding the report or activities being conducted at the site, please do not hesitate to contact me by phone at 713-372-7705 or via e-mail at kegan.boyer@chevron.com.

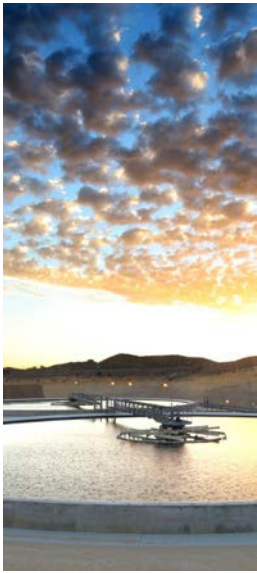
Sincerely,

A handwritten signature in blue ink, appearing to read "Kegan W. Boyer", written over a horizontal line.

Kegan W. Boyer, P.G.
Environmental Project Manager

encl: *2015 Annual Groundwater Monitoring Report*

cc: Mike Wisniowiecki, GHD



2015 Annual Groundwater Monitoring Report

Former Eunice North Gas Plant
Eunice, Lea County, New Mexico

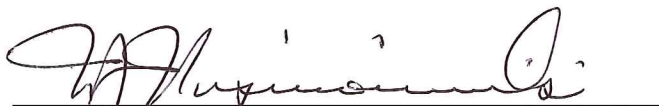
Chevron Environmental Management Company



2015 Annual Groundwater Monitoring Report

Former Eunice North Gas Plant
Eunice, Lea County, New Mexico

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1. Introduction

1.1 Overview

This Annual Groundwater Monitoring Report presents groundwater monitoring activities performed during the 2015 calendar year by environmental consultant GHD Services, Inc. (GHD) on behalf of Chevron Environmental Management Company (CEMC) at the Former Eunice North Gas Plant hereafter referred to as the "Site."

Site activities performed in 2015 included:

- Two semi-annual groundwater monitoring events performed in May and November 2015; and
- Product recovery at monitoring well MW-006.

1.2 Facility Location and History

The Site is located approximately 0.5 miles north of the town of Eunice in the south half of the southeast quarter (SE/4) of the northeast quarter (NE/4) of Section 28, Township 21 South (T-21-S), Range 37 East (R-37-E). The approximate latitude/longitude coordinates for the Site are 32°27'01.46"N and 103°09'42.71"W. For the purpose of this report, the Site included in the groundwater monitoring program is comprised of the original gas plant property and surrounding areas.

The Site was originally constructed by Skelly Oil Company during the 1940s, and subsequently acquired and modified by Texaco Exploration and Production, Inc. (Texaco) to operate as a turbo expander-type natural gas processing plant for extraction of natural gas liquids (NGL). Texaco operated the plant into the 1980s when the plant operations ceased and much of the equipment was dismantled and/or shut-in. Structures remaining on Site include two compressors, a compressor building, a cooling tower, former office buildings, above-ground storage tanks, sumps, and piping. Operations were transferred to Versado Gas Processors, LLC (Versado) on July 1, 1998. Versado is a limited liability partnership originally between Chevron and Dynegy Midstream Services (Dynegy). Dynegy continued to operate the two compressors in the northern portion of the Site. Dynegy subsequently was purchased by Targa Midstream Services, L.P. (Targa). Targa became a partner with Versado and currently operates the facility as a natural gas compressor station under an agreement with Chevron. Site Location and Site Details maps are illustrated on Figures 1 and 2.

In the early 1990s, Texaco discovered benzene and chromium contamination in soils and groundwater at the Site. In 1996, the New Mexico Oil Conservation Division (NMOCD) required an initial investigation of sumps at the plant as a condition of Groundwater Discharge Permit GW-004. This investigation confirmed dissolved benzene and chromium in groundwater at concentrations exceeding New Mexico Water Quality Control Commission (NMWQCC) human health standards. It was speculated that the source of the chromium contamination was from cooling tower blow-down waters being discharged around the surface of the plant. Sequential discharge permits have been submitted as needed. The current permit (Appendix A) was approved in January 2012 and is effective until March 2016. CEMC submitted a renewal application for the Discharge Permit to NMOCD on November 11, 2015.

Several soil and groundwater investigations were conducted between 1996 and 2003. Three (3) primary dissolved-phase groundwater constituents of concern (COCs) were identified at the Site including: total and hexavalent chromium, dissolved petroleum hydrocarbons, and dissolved solids (with chloride concentrations representative of dissolved solids). Arsenic, iron and manganese are also included in the Discharge Permit groundwater monitoring requirements and have been sampled and analyzed for since 2004.

In 2003, a buried metal sump was removed, along with approximately 740 cubic yards of hydrocarbon impacted soils, in the vicinity of monitor wells MW005 and MW006. The area was over-excavated and backfilled during the remedial effort. Light non-aqueous phase liquids (LNAPLs) have been observed periodically in monitor wells MW005 and MW006 since the remediation was completed (3.55 ft. LNAPL observed in MW-006 in November 2014). Semi-annual groundwater monitoring and LNAPL recovery and remediation activities were initiated at these wells in 2004. LNAPL recovery was suspended at these wells in 2011 as LNAPL was not detected in any monitor wells during the 2011 or 2012 sampling events.

Beginning in 2003, remedial efforts for chromium contamination in groundwater were initiated. A "study area" was established in the area of highest chromium concentrations and three injection wells were installed to allow pilot testing of remedial alternatives. An initial remedial alternative was tested in an "In-Situ Reactive Zone" (IRZ). Groundwater treatment, consisting of injections of molasses, was completed to provide a carbohydrate-based electron donor to lower the oxidation-reduction potential of groundwater to stimulate reduction of hexavalent chromium to trivalent chromium. Trivalent chromium is less toxic and readily precipitates as $\text{Cr}(\text{OH})_3$ under alkaline or even slightly acidic conditions. The initial pilot study was expanded through installation of a longitudinal array of 14 injection wells completed at the northeastern end of the chromium plume (distal array). The IRZ treatment was applied to this array as well. IRZ treatments were discontinued in 2005 when bench testing demonstrated an alternative method could be a potentially more effective remedy.

In 2008, the bench tested remedial alternative was implemented as an in-situ pilot study. Injection wells IW018 through IW028 (medial array) were selected as injection wells since they bisect the dissolved chromium plume perpendicular to the groundwater flow direction. An inorganic reducing agent (calcium polysulfide) along with an electron donor (sodium acetate solution) was injected in each well continuously for seven (7) days. The pilot study demonstrated that chromium concentrations were reduced in the area of the injections, however, clogging of the wells occurred.

Monitoring of groundwater conditions after initiation of the two September 2012 pilot injection tests located in the southeast corner of the facility property (approved by NMOCD and detailed in renewed Discharge Permit #GW-004) was completed in October 2013 and evaluation of the results is ongoing. Groundwater analytical and pilot test results and recommendations were summarized and submitted to NMOCD in a separate report in March 2014.

As requested by NMOCD, a chloride soil investigation of a reported former irrigation system within the facility boundaries as potential source of chlorides was performed in 2013. A Chloride Investigation Work Plan – Sprinkler System Area was submitted by CEMC to NMOCD in July 2012. In addition to the proposed soil borings, and prior to any soil boring installation, CEMC performed a geophysical investigation and metal detection survey in April 2013 using electromagnetic methods to better identify chloride-affected soils and focus soil boring locations on potential high-concentration chloride soil areas. Based on the geophysical conductivity response and metal

detection surveys, and the confirmatory soil sampling results, soils at the ENGP facility did not appear to contain elevated levels of chloride-impacted soils from the surface to 28 feet bgs. The reported sprinkler system did not appear to have been a source of chloride soil contamination to the extent it was reported in facility soils. The investigation for potential chloride source(s) within facility boundaries did not identify such a source or identify significantly elevated concentrations of chlorides in site soils. A summary Chloride Investigation Report was submitted to NMOCD in January 2014.

Fourteen monitor wells were plugged and abandoned (P&A'd) in 2014. Under the terms of Discharge Permit Condition 2.G.3 (GW-004) and with NMOCD approval, CEMC submitted a proposed well plugging and abandonment (P&A) request to the NMOCD on August 21, 2013 under the terms of Discharge Permit GW-004, for the former Chevron Eunice North facility. NMOCD approved this P&A request in early November 2013. As the 15 wells were deemed non-essential and approved for P&A, these wells were not included in the second half 2013 groundwater monitoring event and sampling activities. Just prior to this NMOCD approval, The City of Eunice Mayor, Mr. Matt White, requested to CRA and CEMC that one of the 15 wells to be P&A'd, shallow well MW-033 (located on the northwest corner of Avenue Q and 15th Streets), be P&A'd due to pending utility construction. CRA P&A'd shallow well MW-033 in accordance with Office of State Engineer procedures on November 11, 2013. The remaining 14 P&A approved wells were plugged and abandoned in March 2014.

2. Regulatory Background

The New Mexico Oil Conservation Division (NMOCD) guidelines require groundwater to be analyzed for potential contaminants as defined by the New Mexico Water Quality Control Commission (NMWQCC) Standards 20.6.2.3103 Sections A & B. NMWQCC 20.6.2.3103 Section A provides the Human Health Standards for Groundwater; Section B provides Other Standards for Domestic Water Supply. The constituents of concern (COCs) designated for affected groundwater at the Site are - benzene, toluene, ethylbenzene, and xylenes (BTEX), dissolved arsenic, dissolved chromium, hexavalent chromium, total dissolved solids (TDS) and chlorides. In this report, groundwater analytical results for the COCs are compared to the NMWQCC standards as show in the following table:

Analyte	NMWQCC Standard for Groundwater (mg/L)
20.6.2.3103 Section A – Human Health Standard	
Arsenic	0.100
Chromium	0.050
Benzene	0.01
Toluene	0.75
Ethylbenzene	0.75
Total Xylenes	0.62
20.6.2.3103 Section B – Other Standards for Domestic Water Supply	
Chloride	250
Iron	1.0
Manganese	0.2
Total Dissolved Solids	1,000

3. Groundwater Monitoring Activities

The primary source of freshwater at the Site is the Ogallala Formation, which is hydraulically unconfined in the area of the Site. It is bounded on the base of the aquifer by an eroded surface of a firm red silty clay of the Chinle Formation. The base of the Ogallala is composed of a 5 to 10-foot interval of gravel/sand/clay, which is termed the “deep” water-bearing zone. The gravel unit is overlain by a red to yellow sand that exhibits vertical heterogeneity with alternating layers of loose and well-consolidated sand. This overlying unit constitutes the “shallow” water-bearing zone. Wells screened in the gravel unit have 40 to 50 feet of hydraulic head. Wells screened in the shallow water-bearing zone have screens that intersect the groundwater table and typically have 10 to 45 feet of saturation. Overall depth to groundwater varies with local topography and ranges from 39 to 66 feet below the surface.

Groundwater at the Site is monitored on a semi-annual basis with a network of 150 wells which include:

Shallow zone wells:

- Fifty-six shallow zone monitor wells;
- Three shallow zone injection wells (IW001, IW002 and IW030); and
- One shallow zone recovery well (RW003).

Middle zone wells: (Grouped with shallow zone wells throughout the report for simplicity)

- Four middle zone monitor wells (MW-8M, MW-11M, MW-12M and MW-88M).

Deep zone wells:

- Fifty-five deep zone monitor wells (identified with an A or SA appended to well ID);
- Fifteen deep zone injection wells at the distal array (IW012 is not sampled);
- Ten deep zone medial array injection wells;

- One deep zone recovery well (RW004A); and
- Five deep zone water wells (drilled and owned by landowners – LORDWW, ROLANDWW, WOODPELLWW, GOPWW2, EPWW1 (no current access)).

Four deep wells were also installed as part of a chromium remediation pilot test in June 2012 but are not included as part of the groundwater monitoring network.

The two semi-annual groundwater monitoring events were performed in May and November 2015.

3.1 Groundwater Gauging

Prior to purging wells, depth to groundwater was gauged and recorded from the top of casing (TOC) in all accessible wells to the nearest hundredth of a foot utilizing an oil-water interface probe. No measurable LNAPL thicknesses were detected in any wells during the 2015 calendar year except for MW006 with a LNAPL thickness of 0.06 inches observed on May 5, 2015.

Shallow Zone Wells

Depth to groundwater measurements were collected from 51 and 50 shallow zone wells during the May and November 2015 gauging events, respectively. Depth to water measurements ranged from 36.9 feet (in MW018) to 63.1 feet (in MW069) below top-of-casing (TOC) during the May 2015 gauging event and from 36.8 feet (in MW018) to 66.89 feet (in MW068) below TOC during the November 2015 gauging event.

Deep Zone Wells

Depth to groundwater measurements were collected from 78 deep zone wells during May 2015 and 79 deep zone wells during November 2015 gauging events. Depth to water measurements ranged from 35.09 feet (in IW011) to 59.18 feet (in MW070A) below TOC in May 2015 and from 37.25 feet (in MW019A) to 59.08 feet (in MW070A) below TOC in November 2015.

Groundwater Gradient

Groundwater elevations at the Site appear to be consistent with historical levels and the groundwater gradient continues to be to the northeast direction. The average gradient observed in the shallow zone in 2015 was 0.0026 feet/foot. The average gradient observed in the deep zone in 2015 was 0.0067 feet/foot. Shallow and deep zone groundwater gradient maps for both 2015 semi-annual groundwater monitoring events are presented as Figures 3, 4, 5, and 6. Depth to groundwater elevations collected in 2011 through 2015 are presented in Table 1. Historical groundwater elevation data (1997-2015) for shallow and deep wells are presented in Appendix B.

3.2 Well Purging and Sampling

A total of 129 wells from the shallow and deep zones were gauged in the May 2015 event, and 128 wells were sampled. Water wells LORDWW and WoodellWW were sampled but not gauged due to access issues (downhole pumps) during the May 2015 event.

A total of 129 wells from the shallow and deep zones were gauged in the November 2015 event, and 56 wells were sampled. Well MW005 was underwater and inaccessible, GOPWW2 was destroyed, and water well WoodellWW was sampled but not gauged due to access issues (downhole pumps) during the November 2015 event.

CEMC requested in a letter dated September 9, 2015 that the NMOCD approve suspension of sampling and analysis for BTEX, and TPH gasoline and diesel range organics (TPH-GRO and TPH-DRO) at all monitor wells except those in the northeast portion of the former Eunice North Gas Plant facility. The following 17 monitor wells where monitoring for LNAPL and BTEX and TPH parameters would be continued are:

- LNAPL Wells: MW-005, MW-006;
- BTEX/TPH Wells: MW-036, MW-037, MW-038, MW-045, MW-046; and
- BTEX/TPH Non-Detect Delineation Wells: Shallow Zone – MW-001, MW-002, MW-004, MW-024, MW-043, MW-044; Deep Zone – MW-042A, MW-046A, IW-018, IW-019

NMOCD approved the proposed suspension on October 27, 2015, and was implemented by CEMC during the November 2015 monitoring event.

Shallow Zone Wells

Subsequent to gauging, the shallow zone wells were purged using EPA approved low-flow sampling methodology. Geochemical water quality parameters including temperature, pH, dissolved-oxygen, oxidation-reduction potential, and conductivity were recorded at approximately five minute intervals during purging activities. When three consecutive readings indicated stabilization of parameters (variation <10%), the groundwater was considered representative of formation water and groundwater samples were collected. A summary of the shallow well geochemical parameters for the 2015 semi-annual monitoring events are presented in Table 2.

Deep Zone Wells

Subsequent to gauging, deep zone wells were purged using a submersible pump set near the bottom of the wells, within the screened interval pursuant to low-flow guidelines. Geochemical water quality parameters including temperature, pH, and conductivity were recorded at approximately five minute intervals during purging activities. When three consecutive readings indicated stabilization of parameters (variation <10%), the groundwater was considered representative of formation water and groundwater samples were collected via the discharge hose. A summary of the deep well geochemical parameters for the 2015 semi-annual monitoring events is presented in Table 2.

Laboratory Analysis

All groundwater samples collected were labeled, placed on ice in an insulated cooler, and delivered to Xenco Laboratories (Xenco) located in Odessa, Texas, for analysis of the following:

- BTEX by EPA Method 8021B
- Total Petroleum Hydrocarbons (TPH) by EPA Method 8015M as gasoline range hydrocarbons
- TPH by EPA Method 8015M as diesel range hydrocarbons;
- Dissolved Metals (arsenic, chromium, iron, manganese) by EPA Method 6010B;
- Hexavalent chromium by EPA Method 7196A;
- Chlorides by EPA Method 300; and
- Total Dissolved Solids (TDS) by EPA Method 2540C.

Purge Water

Purge water generated during the sampling events were containerized onsite in a labeled polyethylene tank and subsequently managed by a third-party subcontractor at an NMOCD-permitted disposed facility.

3.3 Groundwater Analytical Results

Analytical results for both semi-annual 2015 groundwater monitoring events are summarized in Tables 3 through 8. Certified lab reports, chain of custodies and data validation reports are provided in Appendix C. Constituent concentration data shown in bold print indicate detections above the laboratory reporting limit. Shaded/highlighted detections represent concentrations exceeding the NMWQCC regulatory standards. Graphs of constituent concentration through time for benzene, chromium and hexavalent chromium are provided in Appendix D. Chromium and hexavalent chromium isoconcentration maps in the shallow and deep zones for May and November 2015 are presented as Figures 7 through 14. BTEX isoconcentration maps for the shallow and deep zones in May and November 2015 are presented as Figures 15 through 18. Chloride isoconcentration maps for the shallow and deep zones for May and November 2015 are presented as Figures 19 through 22. In addition, geological cross-sections (strike and dip) depicting chloride, chromium and BTEX concentrations for May and November 2015 are presented as Figures 23, 24, 25 and 26.

3.3.1 First 2015 Semi-Annual Event (May)

The following tables present the number of wells with: 1) detections of select analytes, and 2) detections of those analytes which exceeded the NMWQCC Standard during the May 2015 monitoring event. In addition, the minimum and maximum detected concentrations for each COC during the monitoring event are also provided.

Shallow Wells – May 2015	Chromium	Hexavalent Chromium
Number of Detections	46	18
Exceedances Above Regulatory Limit	9	8
Minimum Concentration (mg/L) Well ID	0.000821 J (MW037)	0.0058 J (MW037)
Maximum Concentration (mg/L) Well ID	4.35 (MW095)	4.71 (MW095)

Deep Wells – May 2015	Chromium	Hexavalent Chromium
Number of Detections	62	30
Exceedances Above Regulatory Limit	20	16
Minimum Concentration (mg/L) Well ID	0.000821 J (MW004A)	0.0056 J (MW076SA)
Maximum Concentration (mg/L) Well ID	1.98 (MW023A)	2.13 (MW023A)

Shallow Wells – May 2015	Benzene	Toluene	Ethylbenzene	Total Xylenes
Number of Detections	5	5	0	4
Exceedances Above Regulatory Limit	3	0	0	0
Minimum Concentration (mg/L) Well ID	0.00461	0.00246	N/A	0.00182

	(MW038)	(MW001)		(MW001)
Maximum Concentration (mg/L) Well ID	1.22 (MW037)	0.212 (MW036)	N/A	0.0486 (MW046)
Deep Wells – May 2015	Benzene	Toluene	Ethylbenzene	Total Xylenes
Number of Detections	0	0	0	0
Exceedances Above Regulatory Limit	0	0	0	0
Minimum Concentration (mg/L) Well ID	N/A	N/A	N/A	N/A
Maximum Concentration (mg/L) Well ID	N/A	N/A	N/A	N/A

Shallow Wells – May 2015	Chloride
Number of Detections	51
Exceedances Above Regulatory Limit	33
Minimum Concentration (mg/L) Well ID	43 (MW023)
Maximum Concentration (mg/L) Well ID	1910 (MW014)

Deep Wells – May 2015	Chloride
Number of Detections	83
Exceedances Above Regulatory Limit	63
Minimum Concentration (mg/L) Well ID	14.7 (MW014A)
Maximum Concentration (mg/L) Well ID	2580 (MW021A)

3.3.2 Second 2015 Semi-Annual Event (November)

The following tables present the number of wells with: 1) detections of select analytes, and 2) detections of those analytes which exceeded the NMWQCC Standard during the November 2015 monitoring event. In addition, the minimum and maximum detected concentrations for each COC during the monitoring event are also provided.

Shallow Wells – November 2015	Chromium	Hexavalent Chromium
Number of Detections	15	9
Exceedances Above Regulatory Limit	7	7
Minimum Concentration (mg/L) Well ID	0.00148 J (MW030)	0.0059 J (MW059)
Maximum Concentration (mg/L) Well ID	5.03 (MW095)	4.85 (MW059)

Deep Wells – November 2015	Chromium	Hexavalent Chromium
Number of Detections	22	8
Exceedances Above Regulatory Limit	6	6
Minimum Concentration (mg/L) Well ID	0.00165 J (MW079SA)	0.0056 J (MW013A)
Maximum Concentration (mg/L) Well ID	0.433 (MW048SA)	0.476 (MW048SA)

Shallow Wells – November 2015	Benzene	Toluene	Ethylbenzene	Total Xylenes
Number of Detections	0	0	0	0
Exceedances Above Regulatory Limit	0	0	0	0
Minimum Concentration (mg/L) Well ID	N/A	N/A	N/A	N/A
Maximum Concentration (mg/L) Well ID	N/A	N/A	N/A	N/A

Deep Wells – November 2015	Benzene	Toluene	Ethylbenzene	Total Xylenes
Number of Detections	--	--	--	--
Exceedances Above Regulatory Limit	--	--	--	--
Minimum Concentration (mg/L) Well ID	--	--	--	--
Maximum Conc. (mg/L) Well ID	--	--	--	--

Shallow Wells – November 2015	Chloride
Number of Detections	23
Exceedances Above Regulatory Limit	13
Minimum Concentration (mg/L) Well ID	82.4 (MW030)
Maximum Concentration (mg/L) Well ID	1540 (MW095)

Deep Wells – November 2015	Chloride
Number of Detections	35
Exceedances Above Regulatory Limit	21
Minimum Concentration (mg/L) Well ID	9.29 (MW019SA)
Maximum Concentration (mg/L) Well ID	2570 (MW021A)

4. Groundwater Investigation Activities

In 2015 no groundwater monitor wells were installed at the Site. Groundwater monitoring regarding the two chromium remediation pilot tests initiated in September 2012 to further evaluate two alternative remedial methods for fixation of dissolved hexavalent chromium at the Site was completed in October 2013. The pilot tests were approved by NMOCD and detailed in renewed Discharge Permit #GW-004. The respective well locations are presented in Figure 2. Results from the pilot tests were submitted to the NMOCD in a separate report in March 2014.

NMOCD had previously requested that Chevron conduct an investigation of the areas within the footprint of the former sprinkler systems to evaluate potential residual chloride impacts to soil. A Chloride Soil Investigation was performed by CEMC in July 2013, using geophysical and soil boring methods to locate former sprinkler system piping, elevated conductivity levels in soil, and chloride soil concentrations. A separate report, summarizing the chloride soil investigation results, was submitted NMOCD in February 2014.

5. Quality Assurance/Quality Control (QA/QC) Evaluation

To confirm sample quality and reproducibility, six field duplicate samples (shown below) were collected during the May 2015 semi-annual monitoring event.

Duplicate Sample ID	Parent Sample ID
DUP-1-050815	IW-18-050815
DUP-2-051315	MW-57SA-051315
DUP-3-051515	MW-85SA-051515
DUP-4-052615	MW-013A-052615
DUP-5-052715	MW-23A-052715
DUP-6-060115	MW-047-060115

During the November 2015 semi-annual monitoring event, five field duplicate samples (shown below) were collected.

Duplicate Sample ID	Parent Sample ID
DUP-1-110415	MW-27-110415
DUP-2-110615	MW-13-110615
DUP-3-111015	MW-63A-111015
DUP4-111215	MW-78SA-111215

Samples were analyzed for BTEX by EPA Method 8021B, TPH as gasoline and diesel range hydrocarbons by EPA Method 8015M, dissolved metals (arsenic, chromium, iron, manganese) by EPA Method 6010B, hexavalent chromium by EPA Method 7196A, chlorides by EPA Method 300 and TDS by EPA Method 2540C. Certified groundwater laboratory reports received from Lancaster Laboratories (Lancaster) for the both sampling event were reviewed by a GHD analytical chemist for laboratory and field method QA/QC. Certified copies of laboratory analytical results are included in Appendix C. No significant deviations were encountered in the sample results for duplicate constituents, the data produced by Lancaster were found to exhibit acceptable levels of accuracy and precision.

6. Operation and Maintenance Activities

Light non-aqueous phase liquids (LNAPLs) were not observed in either MW005 or MW006 from the 2011 through 2013 calendar years although LNAPL was observed and recovered in previous years; however, in 2014 and 2015 LNAPL was observed in MW006. As a result of the initial absence of LNAPL at the Site, the renewed Discharge Permit request did not include LNAPL recovery activities. However, ongoing groundwater monitoring activities will continue to include LNAPL observations and recovery when present.

LNAPL was recovered from MW006 by hand bailing methods from January 2015 through July 2015, when recovery temporarily suspended due to minimal LNAPL occurrence (less than 0.1 feet). Approximately 1.5 gallons of LNAPL and 0.25 gallons of associated groundwater were recovered

and stored on-Site in secured 55-gallon drums for appropriate disposal during this time (see Table 9).

7. Findings

Based on groundwater monitoring activities performed at the Site, GHD presents the following summary:

- Groundwater at the Site is monitored on a semi-annual basis with a network of 150 wells;
- Shallow Zone Wells: Depth to water measurements ranged from 36.90 feet in IW011 to 63.10 feet in MW069 below TOC during the May 2015 gauging event and from 36.80 feet in MW018 to 66.89 feet in MW068 below TOC during the November 2015 gauging event. The average gradient observed in the shallow zone in 2015 was 0.0026 feet/foot to the northeast;
- Deep Zone Wells: Depth to water measurements ranged from 35.09 feet in IW011 to 59.18 feet in MW070A below TOC in May 2015 and from 37.25 feet in MW019A to 59.08 feet in MW070A below TOC in November 2015. The average gradient observed in the deep zone in 2015 was 0.006754 feet/foot to the northeast;
- LNAPL was not detected in any wells except MW006 during the 2015 calendar year;
- Total chromium concentrations exceeded the NMWQCC standards in 9 shallow wells and 20 deep wells during the May 2015 groundwater monitoring event;
- Total chromium concentrations exceeded the NMWQCC standards in 7 shallow wells and 6 deep wells during the November 2015 groundwater monitoring event;
- Hexavalent chromium concentrations exceeded the NMWQCC standards in 8 shallow wells and 16 deep wells during the May 2015 groundwater monitoring event;
- Hexavalent chromium concentrations exceeded the NMWQCC standards in 7 shallow wells and 6 deep wells during the November 2015 groundwater monitoring event;
- Benzene concentrations exceeded the NMWQCC standards in 3 shallow wells and in no deep wells during the May 2015 groundwater monitoring event;
- Benzene concentrations did not exceed the NMWQCC standards in any shallow or deep wells during the November 2015 groundwater monitoring event;
- Chloride concentrations exceeded NMWQCC standards in 33 shallow wells and 63 deep wells during the May 2015 groundwater monitoring event;
- Chloride concentrations exceeded NMWQCC standards in 13 shallow wells and 21 deep wells during the November 2015 groundwater monitoring event;

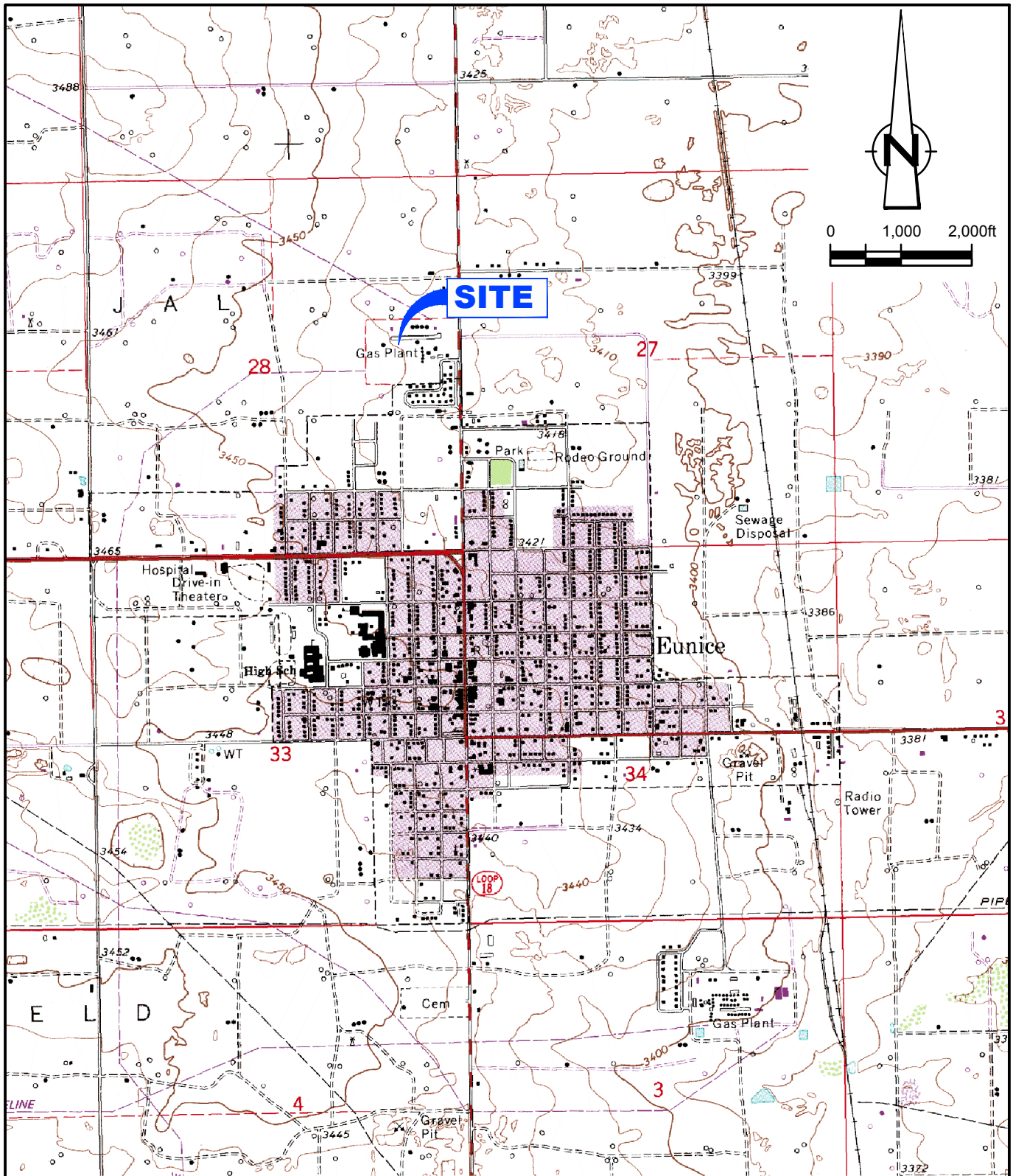
8. Recommendations

Based upon the summary and conclusions presented in this report, the following is recommended:

- Evaluate remedial alternatives for addressing the hexavalent chromium and chloride/TDS plume at the Site;

- Complete the recently submitted Discharge Permit Renewal Application for the current Discharge Permit GW-004 upon receipt of NMOCD response to the renewal application submitted November 11, 2015; and
- Continue semi-annual groundwater monitoring.
- Recover LNAPL using hand bailing techniques when observed in thicknesses greater than 0.1 feet.

Figures

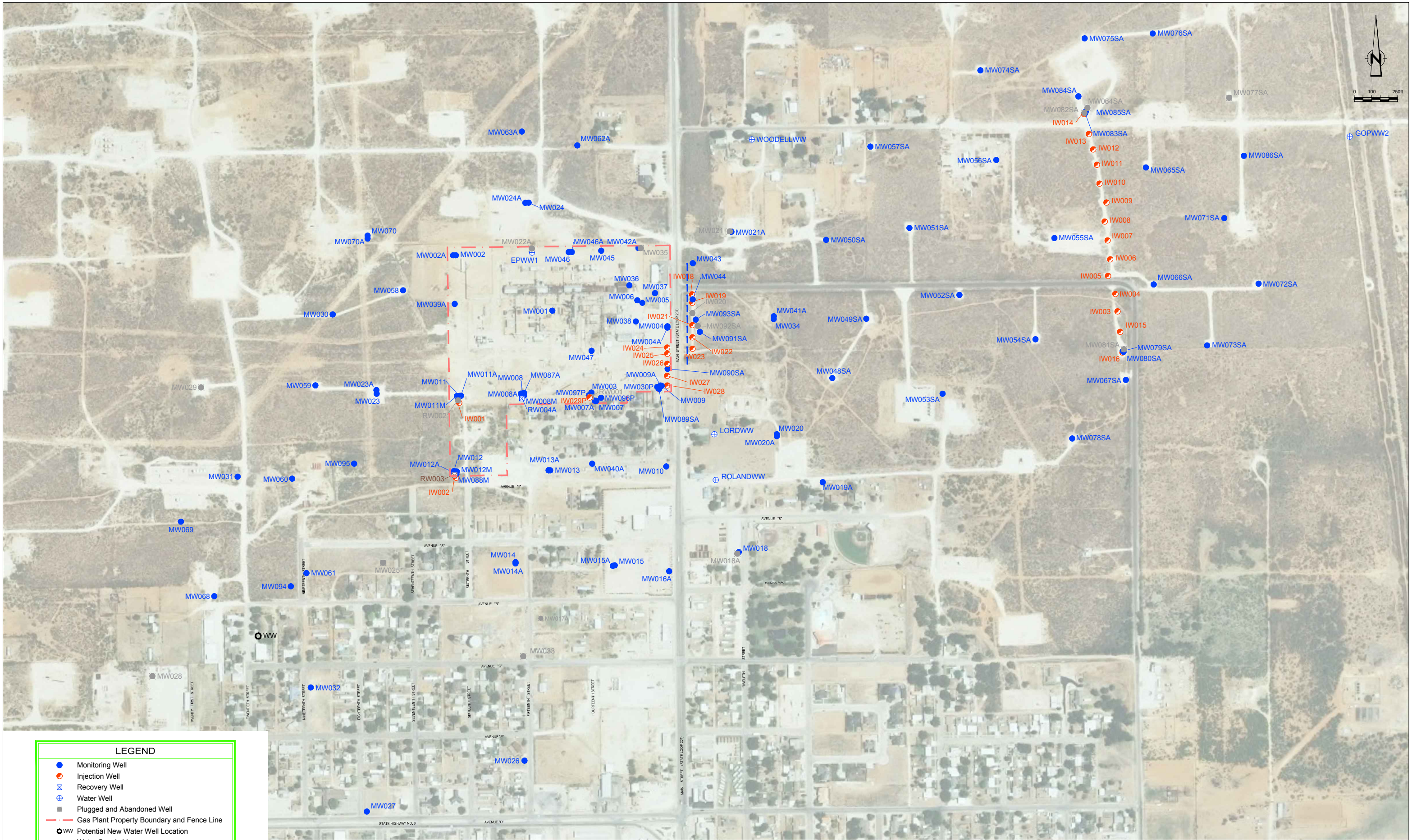


RE: USGS 7.5 MINUTE TOPOGRAPHIC MAPS, "EUNICE AND RATTLESNAKE CANYON NEW MEXICO".

figure 1

SITE LOCATION MAP
FORMER EUNICE NORTH GAS PLANT
EUNICE, LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company

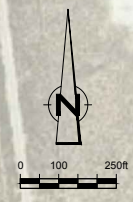
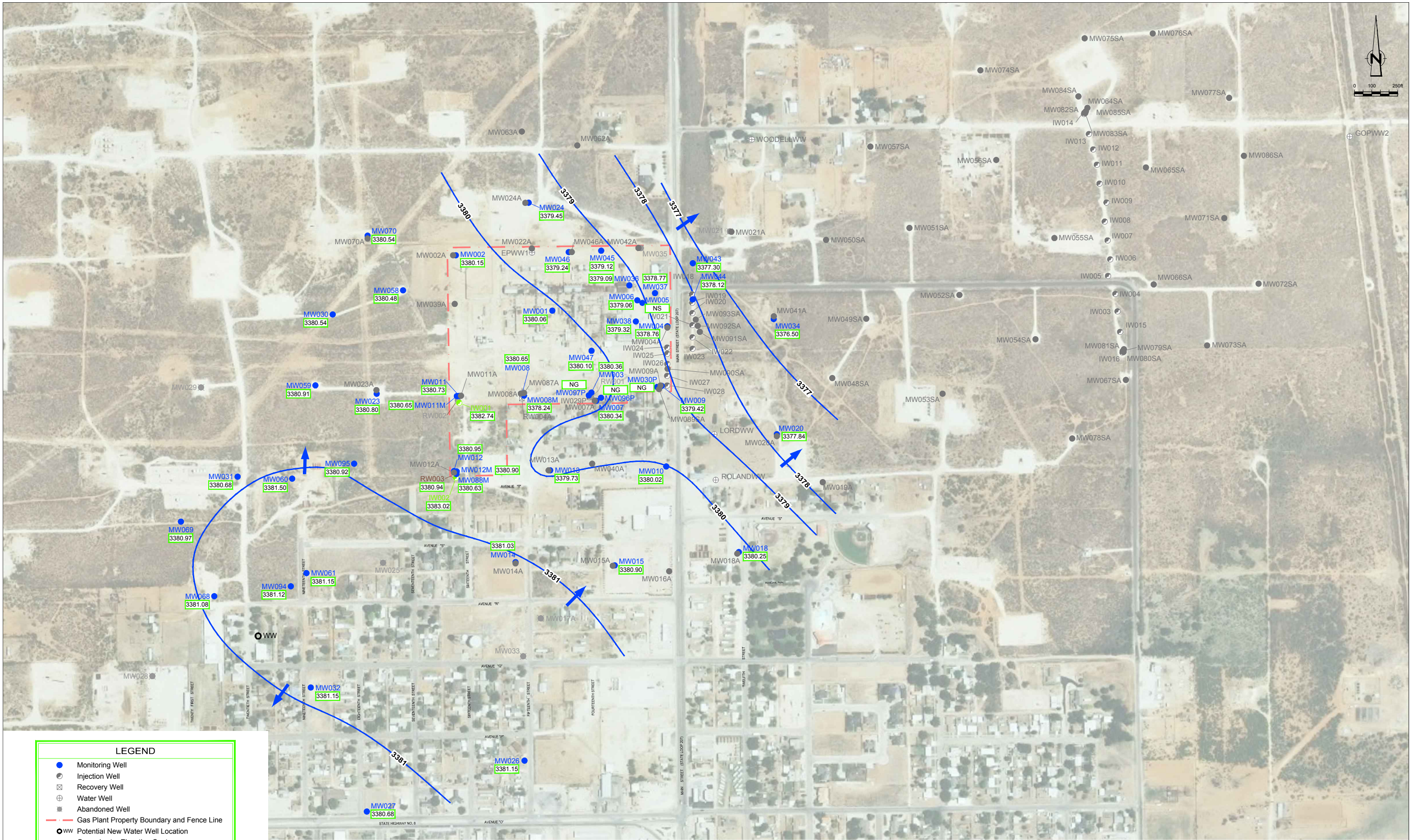




RE: 2009 NAIP Aerial Photograph.



figure 2
 WELL LOCATION MAP
 FORMER EUNICE NORTH GAS PLANT
 EUNICE, LEA COUNTY, NEW MEXICO
 Chevron Environmental Management Company



LEGEND

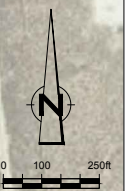
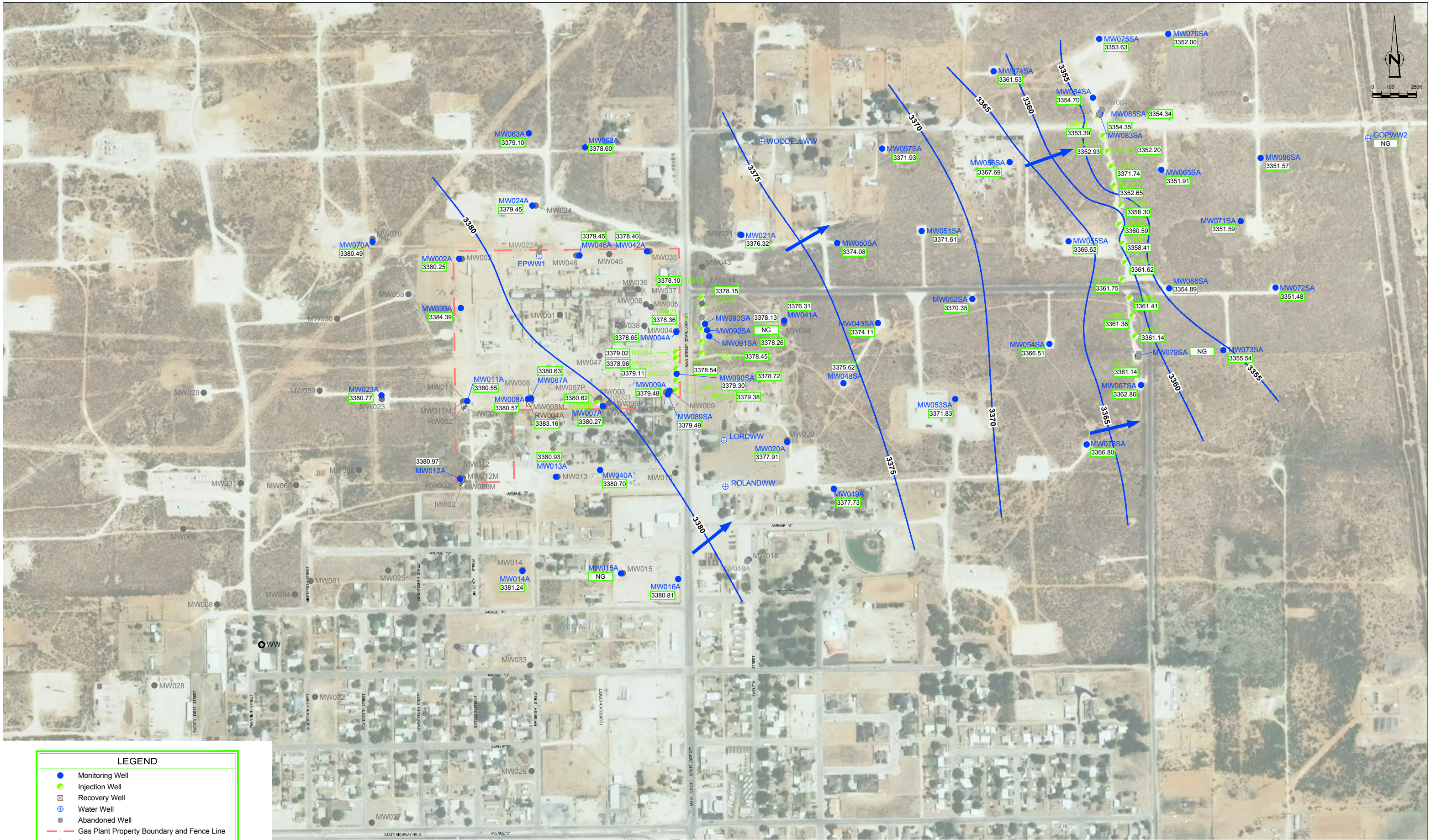
- Monitoring Well
- Injection Well
- ⊕ Recovery Well
- ⊕ Water Well
- Abandoned Well
- Gas Plant Property Boundary and Fence Line
- WW Potential New Water Well Location
- Groundwater Elevation Contour (Interval = 2.00 ft)
- 3386.08 Elevation of Groundwater (ft)
- Direction Of Groundwater Flow
- NG Not Gauged

RE: 2009 NAIP Aerial Photograph.

NOTES:

1. Groundwater elevations gauged on May 5 and 6, 2015.
2. Wells MW-008M, IW001 and IW002 were not honored in the gradient.

figure 3
 GROUNDWATER GRADIENT MAP
 SHALLOW WELLS - MAY 2015
 FORMER EUNICE NORTH GAS PLANT
 EUNICE, LEA COUNTY, NEW MEXICO
 Chevron Environmental Management Company



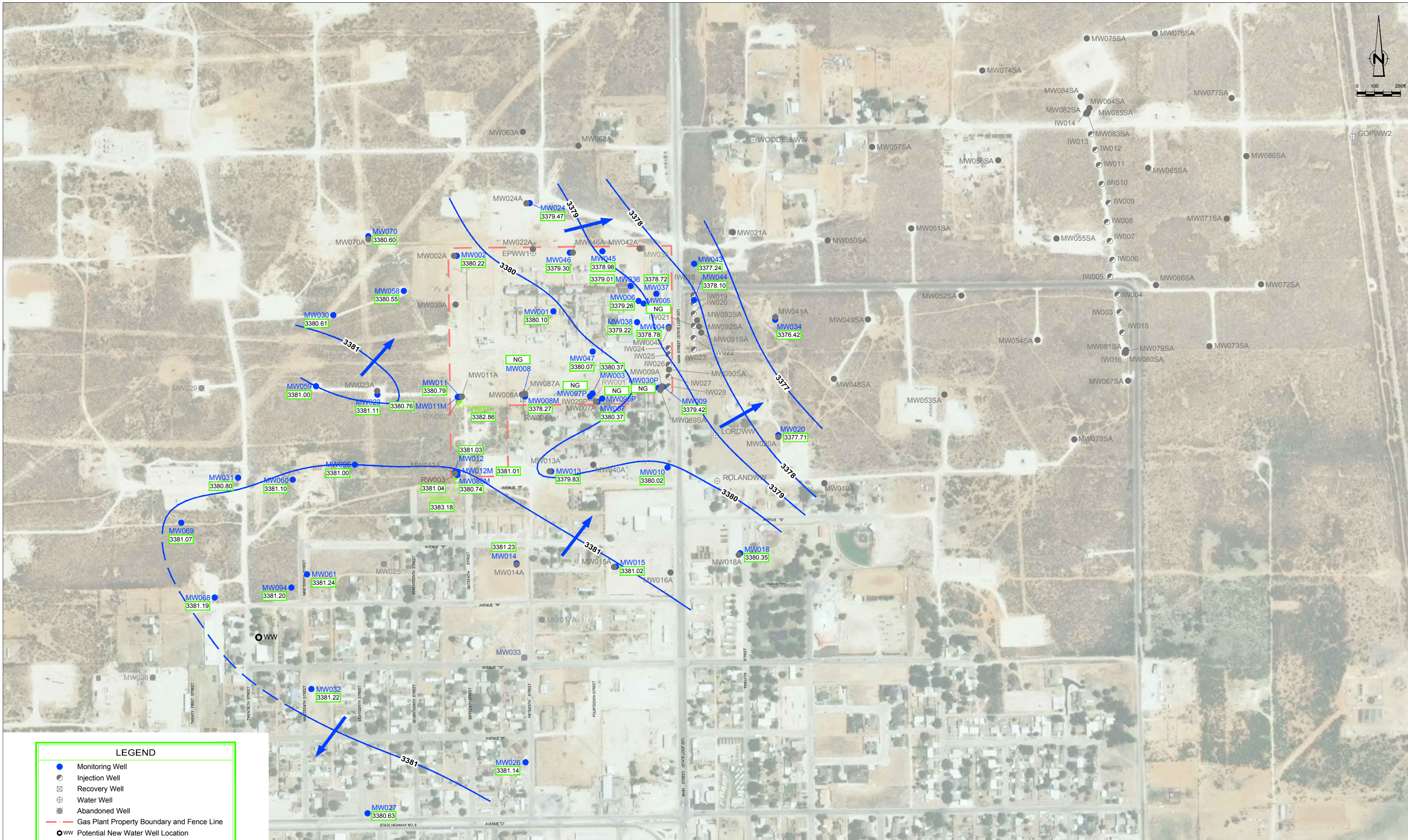
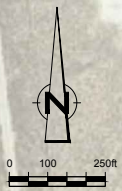
LEGEND

- Monitoring Well
- Injection Well
- ⊕ Recovery Well
- ⊕ Water Well
- Abandoned Well
- - - Gas Plant Property Boundary and Fence Line
- Potential New Water Well Location
- Groundwater Elevation Contour (Interval = 5.00 ft)
- 3381.24 Elevation of Groundwater (ft)
- ➔ Direction Of Groundwater Flow
- NG Not Gauged

RE: 2009 NAIP Aerial Photograph.

NOTE:
1. Groundwater elevations gauged between May 5 and 6, 2015.

figure 4
GROUNDWATER GRADIENT MAP
DEEP WELLS - MAY 2015
FORMER EUNICE NORTH GAS PLANT
EUNICE, LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company



LEGEND

- Monitoring Well
- Injection Well
- ⊕ Recovery Well
- ⊕ Water Well
- Abandoned Well
- Gas Plant Property Boundary and Fence Line
- WW Potential New Water Well Location
- Groundwater Elevation Contour (Interval = 1.00 ft)
- 3381.19 Elevation of Groundwater (ft)
- ➔ Direction Of Groundwater Flow
- NG Not Gauged

RE: 2009 NAIP Aerial Photograph.

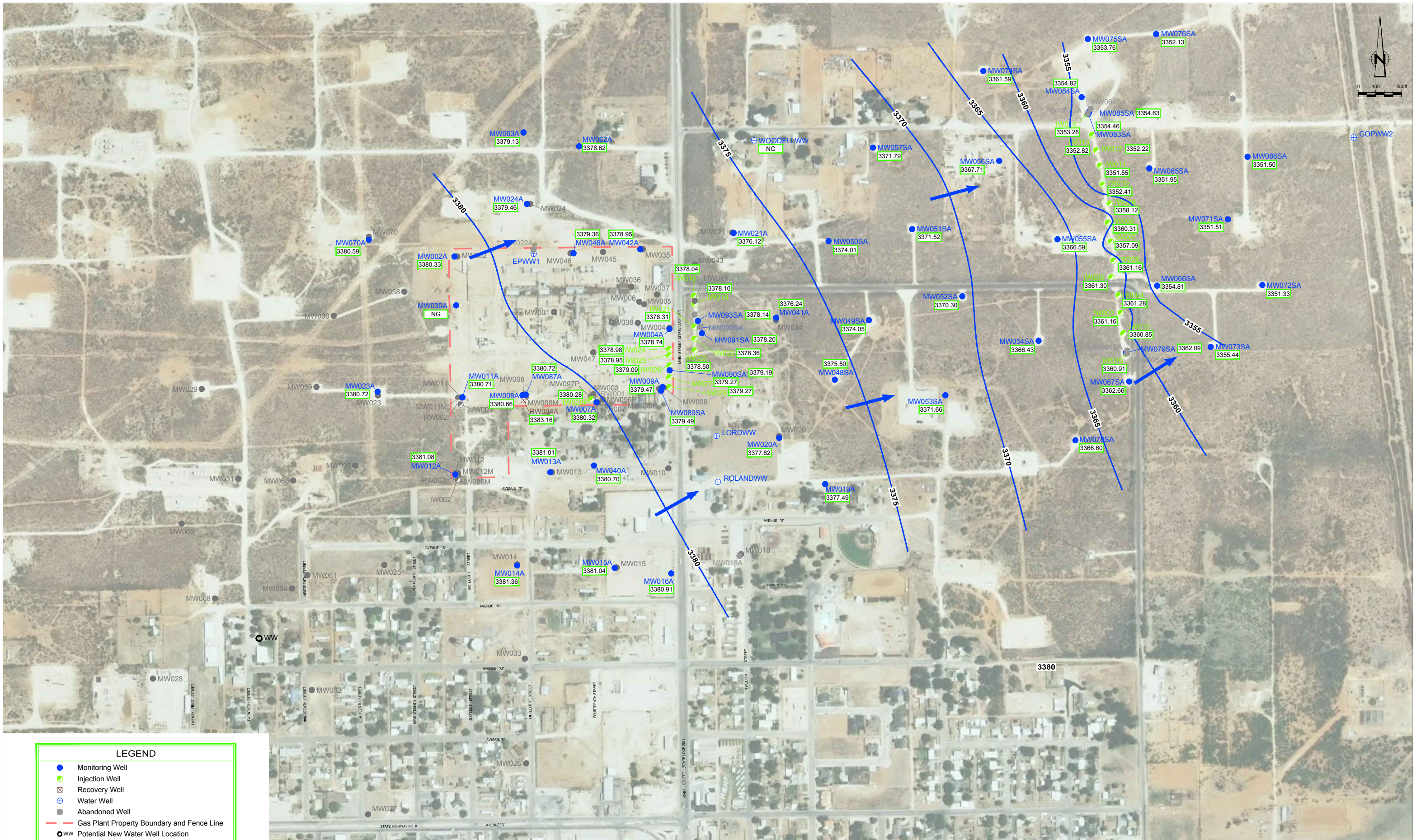
NOTES:

1. Groundwater elevations gauged on November 2 and 3, 2015.
2. Wells MW-008M, IW001 and IW002 were not honored in the gradient.

figure 5

GROUNDWATER GRADIENT MAP
 SHALLOW WELLS - NOVEMBER 2015
 FORMER EUNICE NORTH GAS PLANT
 EUNICE, LEA COUNTY, NEW MEXICO
 Chevron Environmental Management Company





LEGEND

- Monitoring Well
- Injection Well
- ⊕ Recovery Well
- ⊕ Water Well
- Abandoned Well
- Gas Plant Property Boundary and Fence Line
- ⊕ Potential New Water Well Location
- Groundwater Elevation Contour (Interval = 5.00 ft)
- 3381.36 Elevation of Groundwater (ft)
- ➔ Direction Of Groundwater Flow
- NG Not Gauged

RE: 2009 NAIP Aerial Photograph.

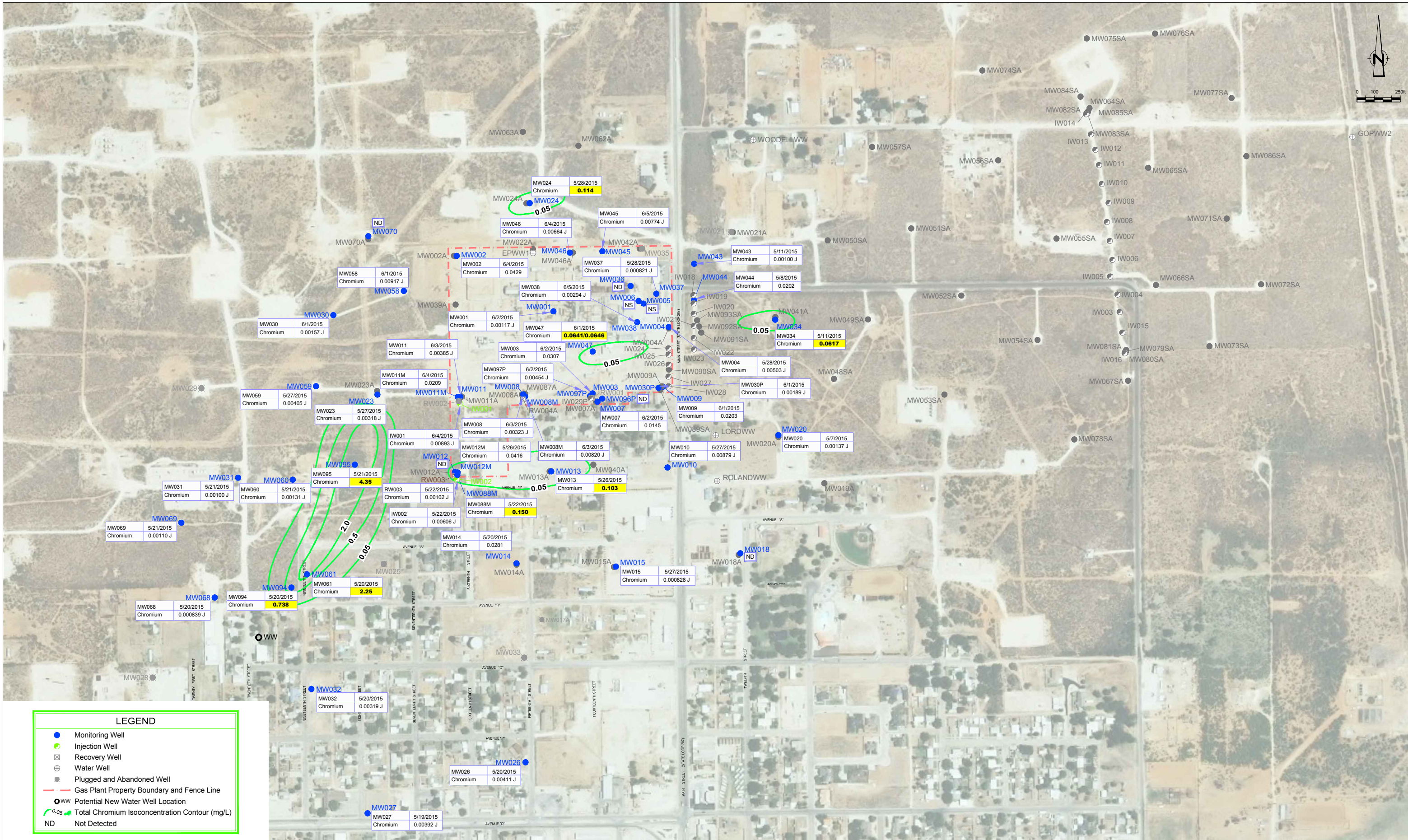
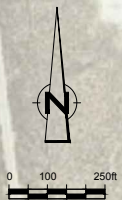
NOTES:

1. Groundwater elevations gauged on November 2 and 3, 2015.
2. Well IW-011 and RW-004A were not honored in the gradient.

figure 6

GROUNDWATER GRADIENT MAP
 DEEP WELLS - NOVEMBER 2015
 FORMER EUNICE NORTH GAS PLANT
 EUNICE, LEA COUNTY, NEW MEXICO
 Chevron Environmental Management Company





RE: 2009 NAIP Aerial Photograph.

NOTES:

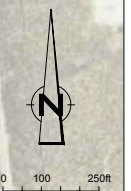
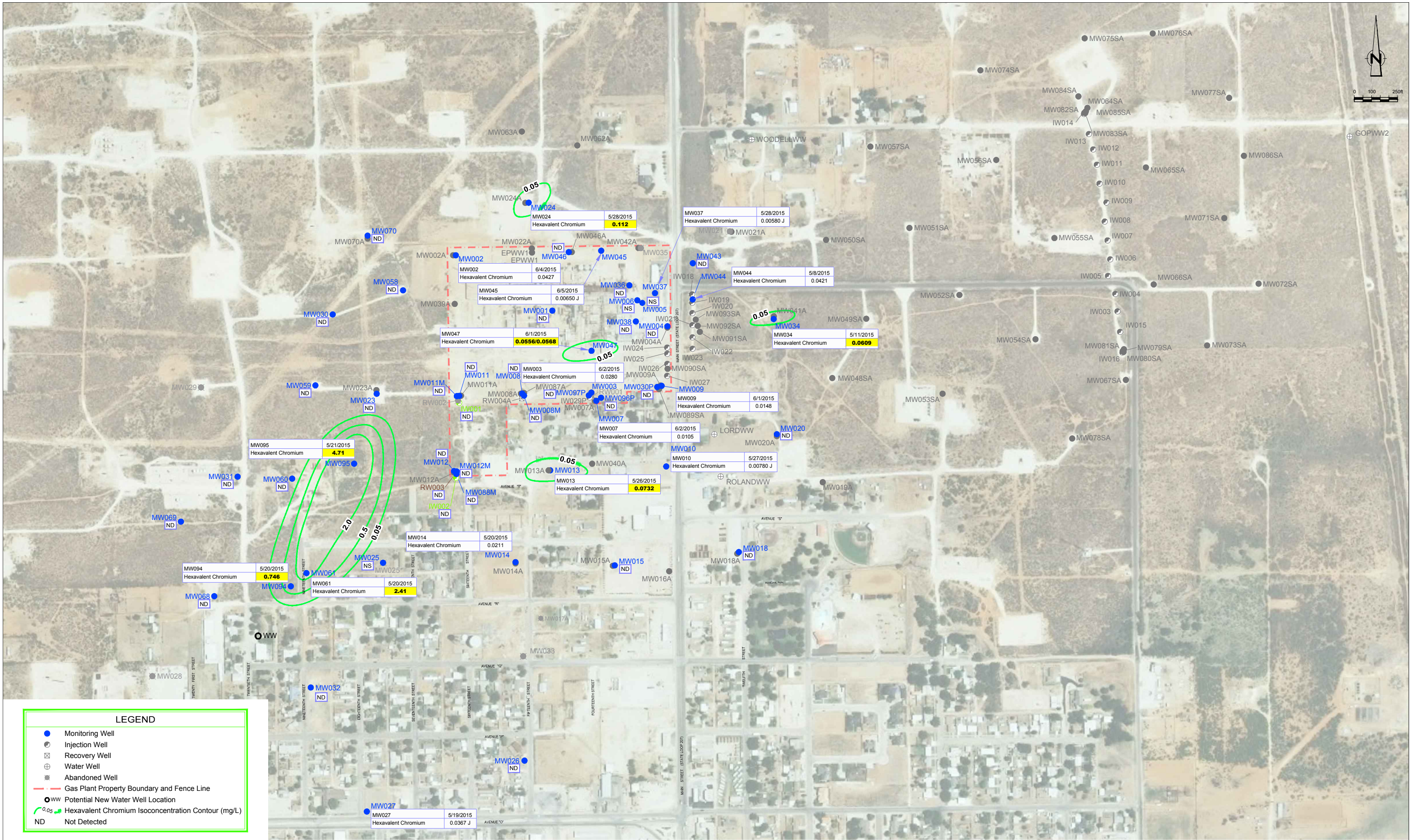
1. All results in mg/L.
2. Highlighted cells indicate concentration exceeds NMWQCC Standards for Total Chromium of 0.05 mg/L.

Sample ID	Constituent	Sample Date	Result (mg/L)
MW094	Chromium	5/20/2015	0.738

figure 7

TOTAL CHROMIUM ISOCONCENTRATION MAP
SHALLOW WELLS - MAY 2015
FORMER EUNICE NORTH GAS PLANT
EUNICE, LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company





LEGEND	
●	Monitoring Well
⊙	Injection Well
⊕	Recovery Well
⊕	Water Well
⊕	Abandoned Well
- - -	Gas Plant Property Boundary and Fence Line
⊙	Potential New Water Well Location
○	Hexavalent Chromium Isoconcentration Contour (mg/L)
ND	Not Detected

RE: 2009 NAIP Aerial Photograph.

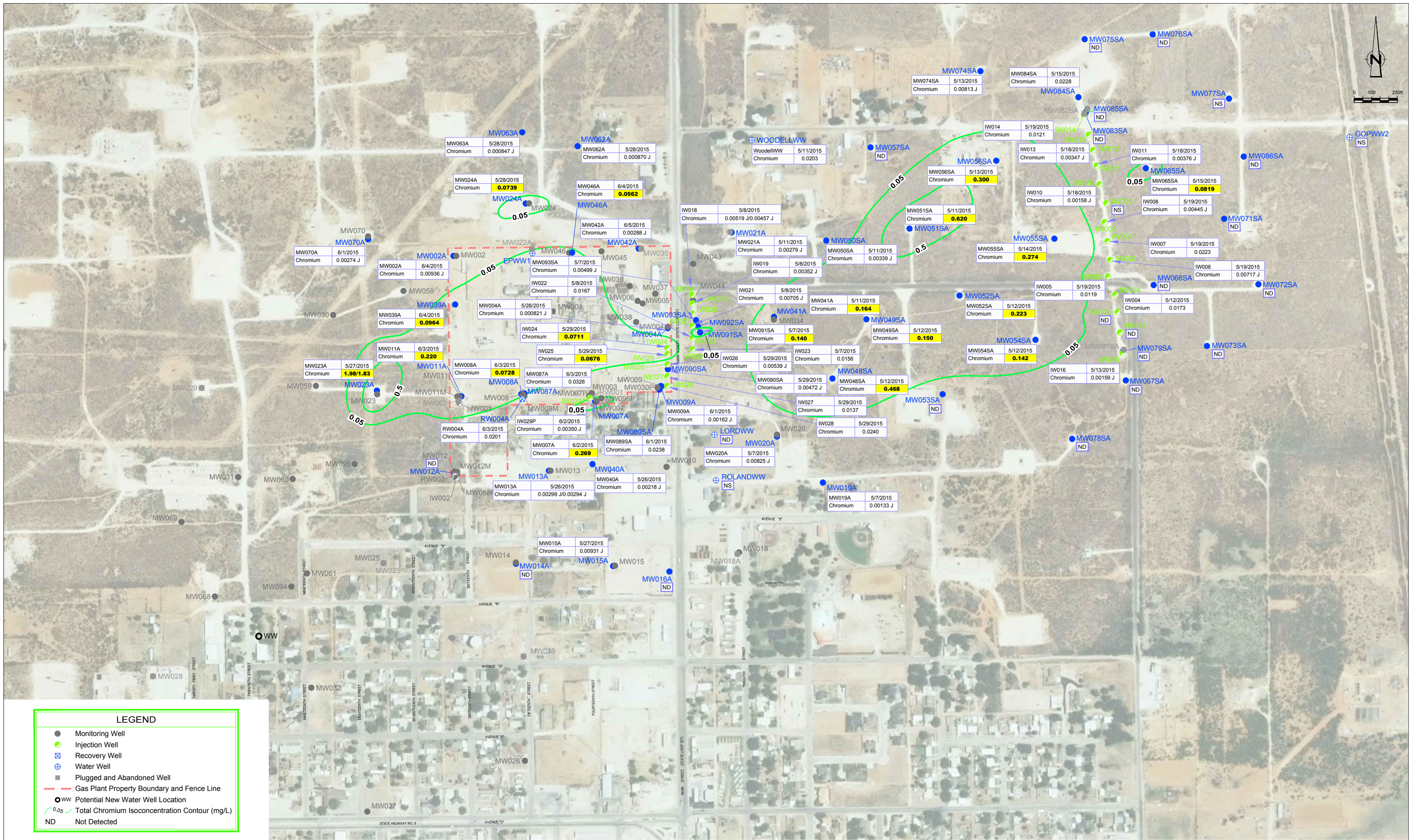
NOTES:

1. All results in mg/L.
2. Highlighted cells indicate concentration exceeds NMWQCC Standards for Hexavalent Chromium of 0.05 mg/L.

Sample ID	Sample Date	Constituent	Result (mg/L)	Parent Result (mg/L)
MW047	6/1/2015	Hexavalent Chromium	0.0556/0.0568	

figure 8
 HEXAVALENT CHROMIUM ISOCONCENTRATION MAP
 SHALLOW WELLS - MAY 2015
 FORMER EUNICE NORTH GAS PLANT
 EUNICE, LEA COUNTY, NEW MEXICO
 Chevron Environmental Management Company





LEGEND

- Monitoring Well
- Injection Well
- ⊕ Recovery Well
- ⊕ Water Well
- Plugged and Abandoned Well
- Gas Plant Property Boundary and Fence Line
- Potential New Water Well Location
- 0.05 Total Chromium Isoconcentration Contour (mg/L)
- ND Not Detected

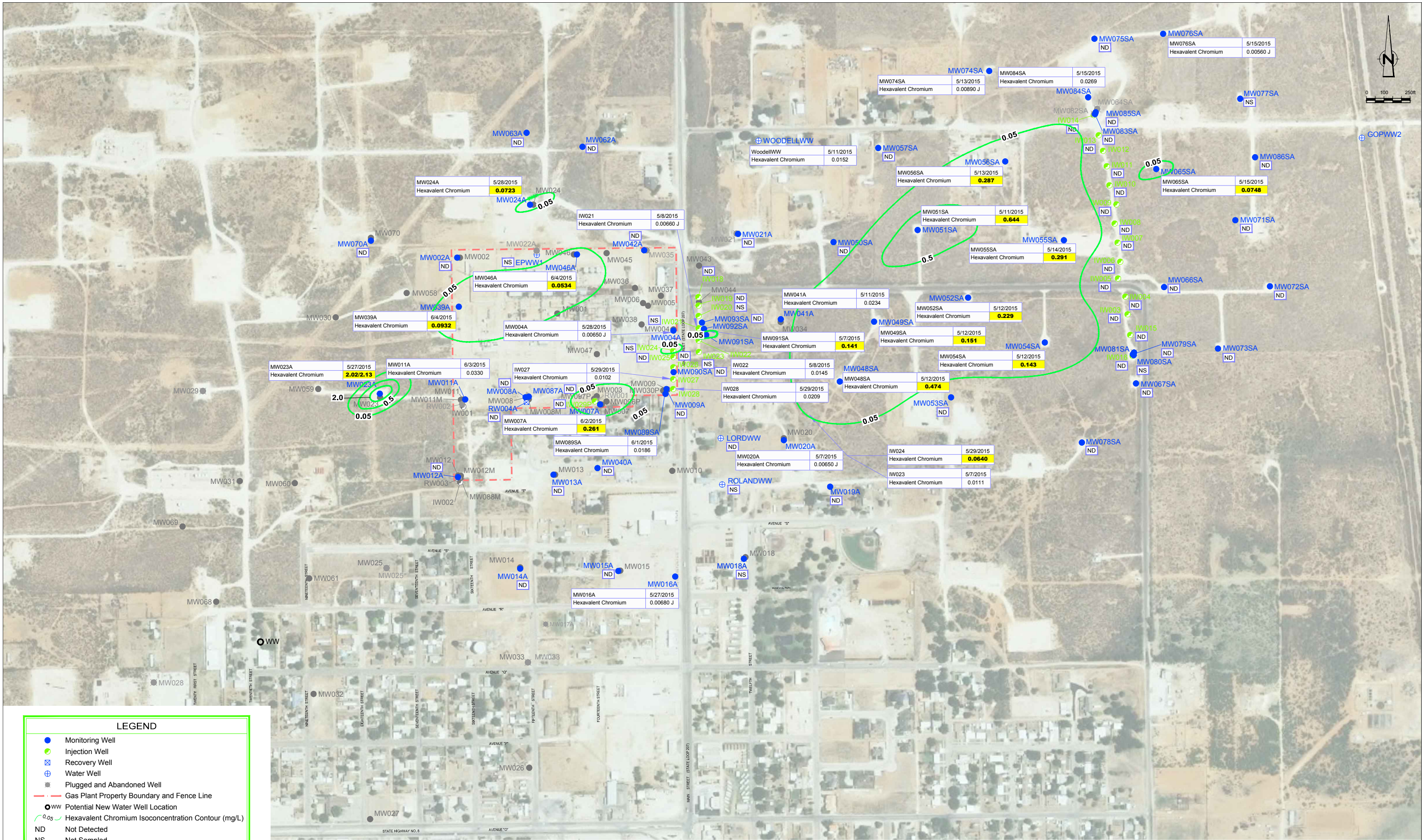
Sample ID	MW023A	5/27/2015	Sample Date
Constituent	Chromium	1.98/1.83	Result (mg/L)
			Parent Result (mg/L)

RE: 2009 NAIP Aerial Photograph.

NOTES:

- All results in mg/L.
- Highlighted cells indicate concentration exceeds NMWQCC Standards for Total Chromium of 0.05 mg/L.

figure 9
 TOTAL CHROMIUM ISOCONCENTRATION MAP
 DEEP WELLS - MAY 2015
 FORMER EUNICE NORTH GAS PLANT
 EUNICE, LEA COUNTY, NEW MEXICO
 Chevron Environmental Management Company



LEGEND

- Monitoring Well
- Injection Well
- ⊕ Recovery Well
- ⊕ Water Well
- Plugged and Abandoned Well
- - - Gas Plant Property Boundary and Fence Line
- WW Potential New Water Well Location
- 0.05 Hexavalent Chromium Isoconcentration Contour (mg/L)
- ND Not Detected
- NS Not Sampled

RE: 2009 NAIP Aerial Photograph.

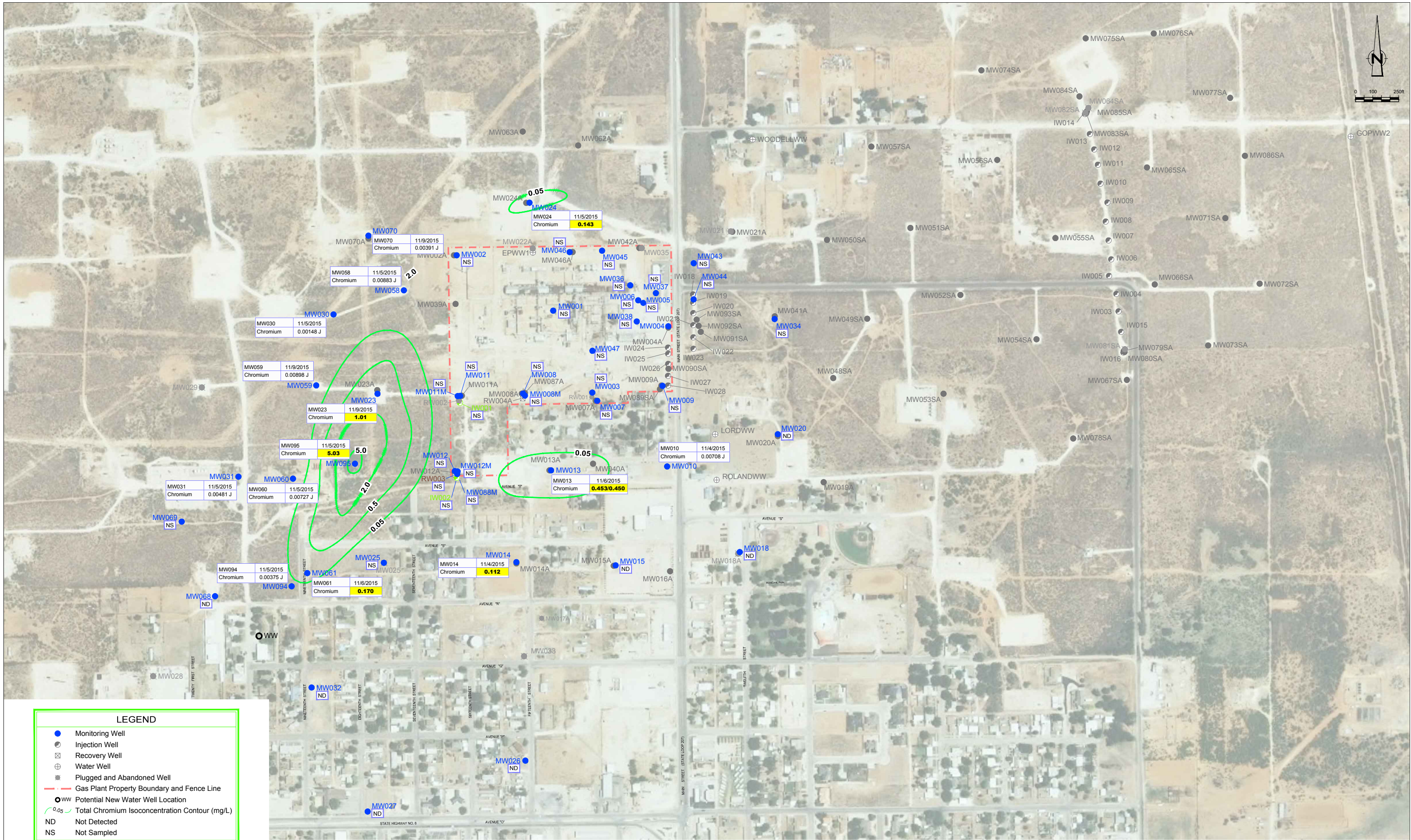
NOTES:

1. All results in mg/L.
2. Highlighted cells indicate concentration exceeds NMWQCC Standards for Hexavalent Chromium of 0.05 mg/L.

Sample ID	MW023A	5/27/2015	Sample Date
Constituent	Hexavalent Chromium	2.02/2.13	Result (mg/L)
			Parent Result (mg/L)



figure 10
 HEXAVALENT CHROMIUM ISOCONCENTRATION MAP
 DEEP WELLS - MAY 2015
 FORMER EUNICE NORTH GAS PLANT
 EUNICE, LEA COUNTY, NEW MEXICO
 Chevron Environmental Management Company



LEGEND

- Monitoring Well
- ⊕ Injection Well
- ⊕ Recovery Well
- ⊕ Water Well
- ⊕ Plugged and Abandoned Well
- - - Gas Plant Property Boundary and Fence Line
- WW Potential New Water Well Location
- 0.05 Total Chromium Isoconcentration Contour (mg/L)
- ND Not Detected
- NS Not Sampled

RE: 2009 NAIP Aerial Photograph.

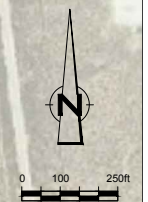
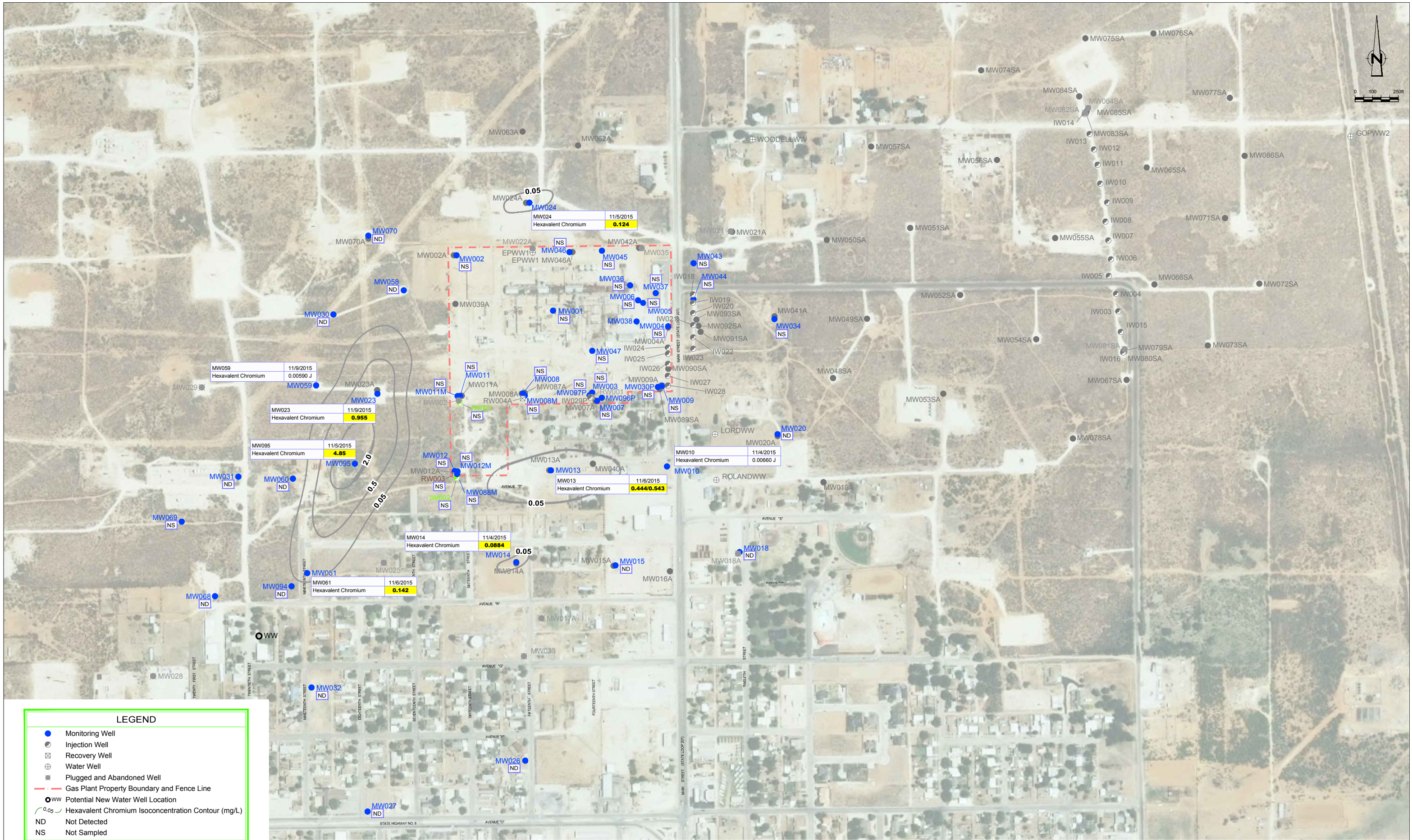
NOTES:

1. All results in mg/L.
2. Highlighted cells indicate concentration exceeds MMWQCC Standards for Total Chromium of 0.05 mg/L.

Sample ID	MW013	11/6/2015	Sample Date
Constituent	Chromium	0.453/0.450	Result (mg/L)
			Parent Result (mg/L)



figure 11
 TOTAL CHROMIUM ISOCONCENTRATION MAP
 SHALLOW WELLS - NOVEMBER 2015
 FORMER EUNICE NORTH GAS PLANT
 EUNICE, LEA COUNTY, NEW MEXICO
 Chevron Environmental Management Company



LEGEND	
●	Monitoring Well
⊙	Injection Well
⊕	Recovery Well
⊗	Water Well
⊠	Plugged and Abandoned Well
---	Gas Plant Property Boundary and Fence Line
○ WW	Potential New Water Well Location
— 0.05	Hexavalent Chromium Isoconcentration Contour (mg/L)
ND	Not Detected
NS	Not Sampled

RE: 2009 NAIP Aerial Photograph.

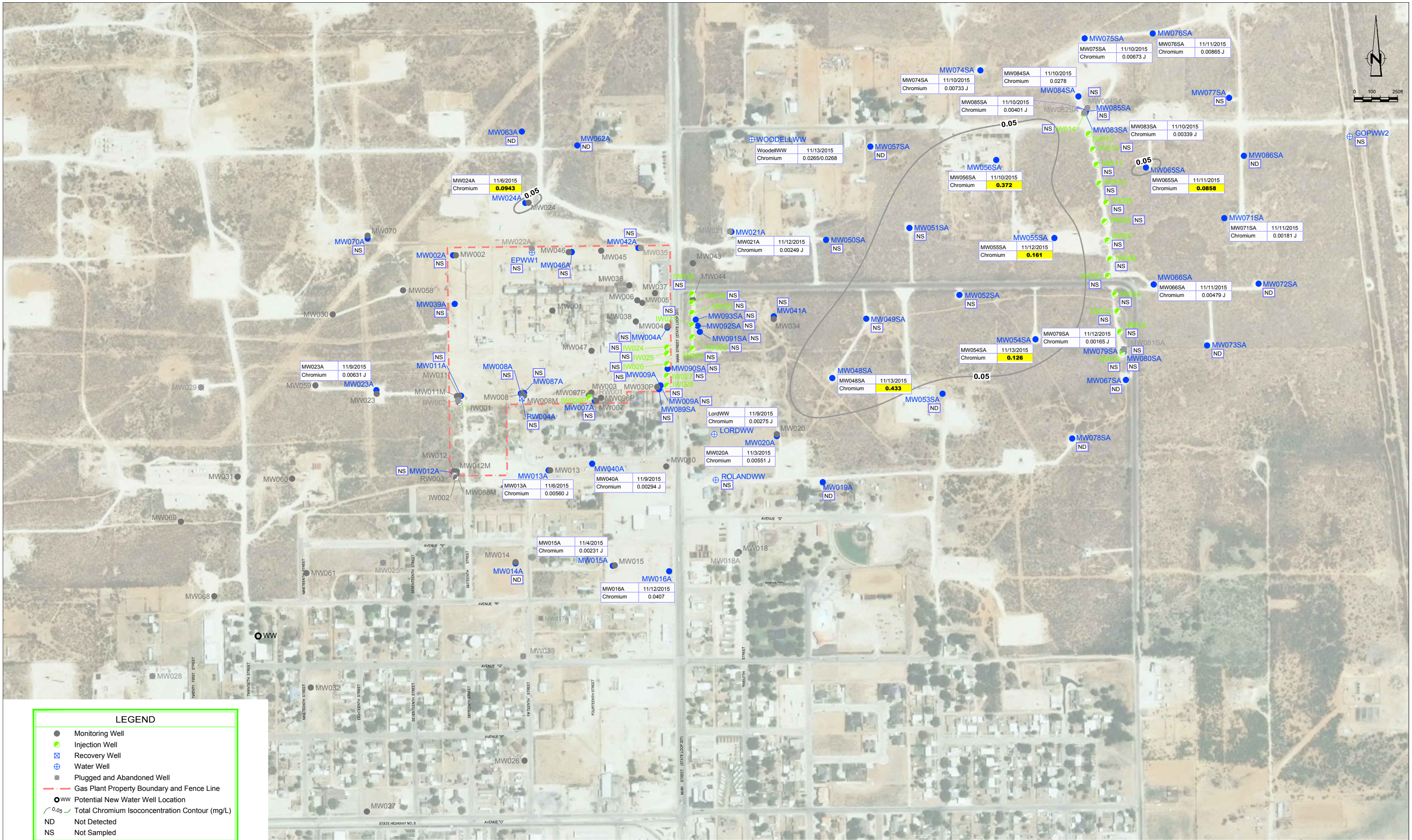
NOTES:

- All results in mg/L.
- Highlighted cells indicate concentration exceeds NMWQCC Standards for Hexavalent Chromium of 0.05 mg/L.

Sample ID	MW013	11/6/2015	Sample Date
Constituent	Hexavalent Chromium	0.444/0.543	Result (mg/L)
			Parent Result (mg/L)



figure 12
 HEXAVALENT CHROMIUM ISOCONCENTRATION MAP
 SHALLOW WELLS - NOVEMBER 2015
 FORMER EUNICE NORTH GAS PLANT
 EUNICE, LEA COUNTY, NEW MEXICO
 Chevron Environmental Management Company



LEGEND

- Monitoring Well
- Injection Well
- ⊕ Recovery Well
- ⊕ Water Well
- Plugged and Abandoned Well
- - - Gas Plant Property Boundary and Fence Line
- WW Potential New Water Well Location
- 0.05 Total Chromium Isoconcentration Contour (mg/L)
- ND Not Detected
- NS Not Sampled

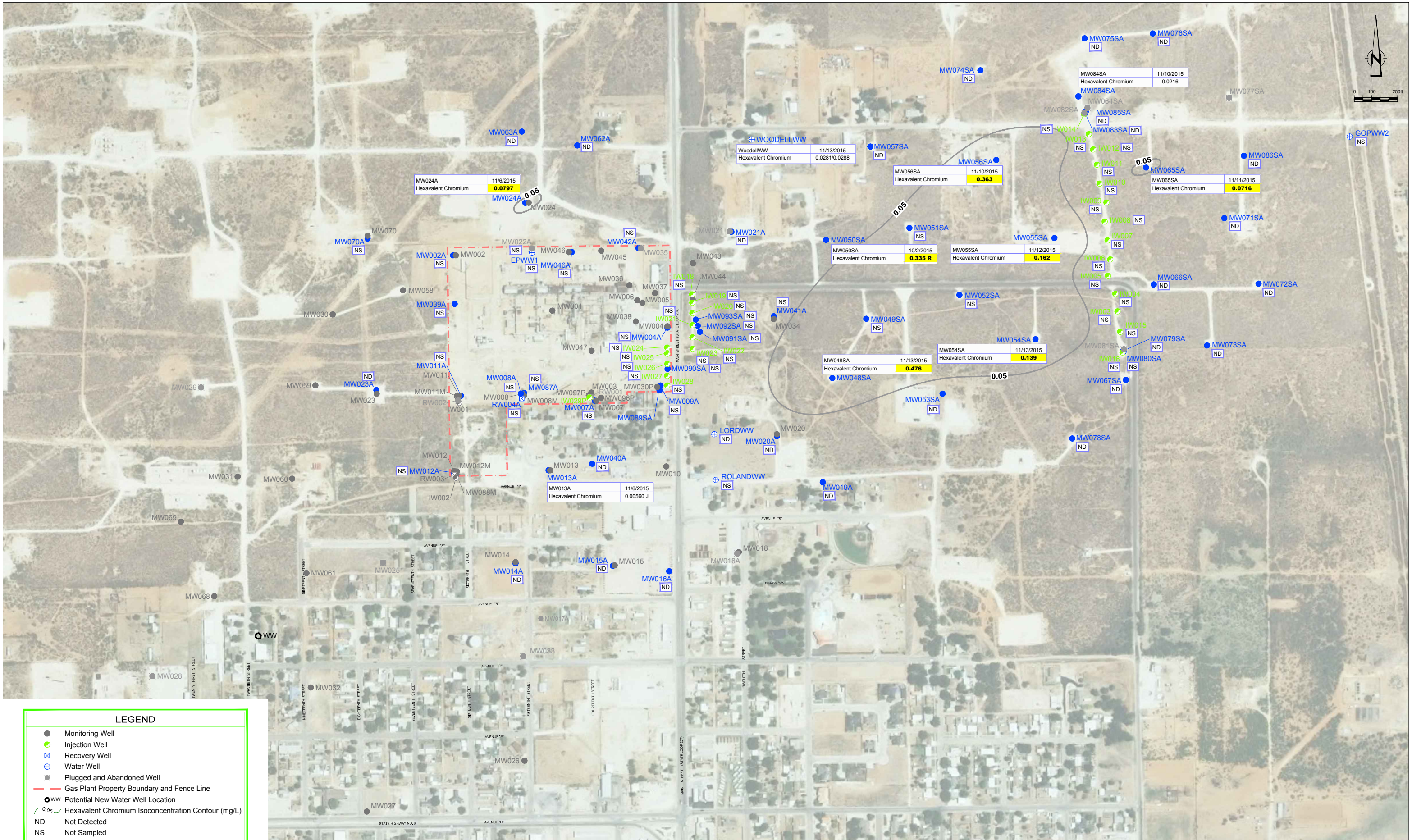
RE: 2009 NAIP Aerial Photograph.

NOTES:

1. All results in mg/L.
2. Highlighted cells indicate concentration exceeds NMWQCC Standards for Total Chromium of 0.05 mg/L.

Sample ID	WoodellWW	11/13/2015	Sample Date
Constituent	Chromium	0.0265/0.0268	Result (mg/L)
			Parent Result (mg/L)

figure 13
 TOTAL CHROMIUM ISOCONCENTRATION MAP
 DEEP WELLS - NOVEMBER 2015
 FORMER EUNICE NORTH GAS PLANT
 EUNICE, LEA COUNTY, NEW MEXICO
 Chevron Environmental Management Company



LEGEND

- Monitoring Well
- Injection Well
- ⊕ Recovery Well
- ⊕ Water Well
- Plugged and Abandoned Well
- - - Gas Plant Property Boundary and Fence Line
- ww Potential New Water Well Location
- 0.05 Hexavalent Chromium Isoconcentration Contour (mg/L)
- ND Not Detected
- NS Not Sampled

RE: 2009 NAIP Aerial Photograph.

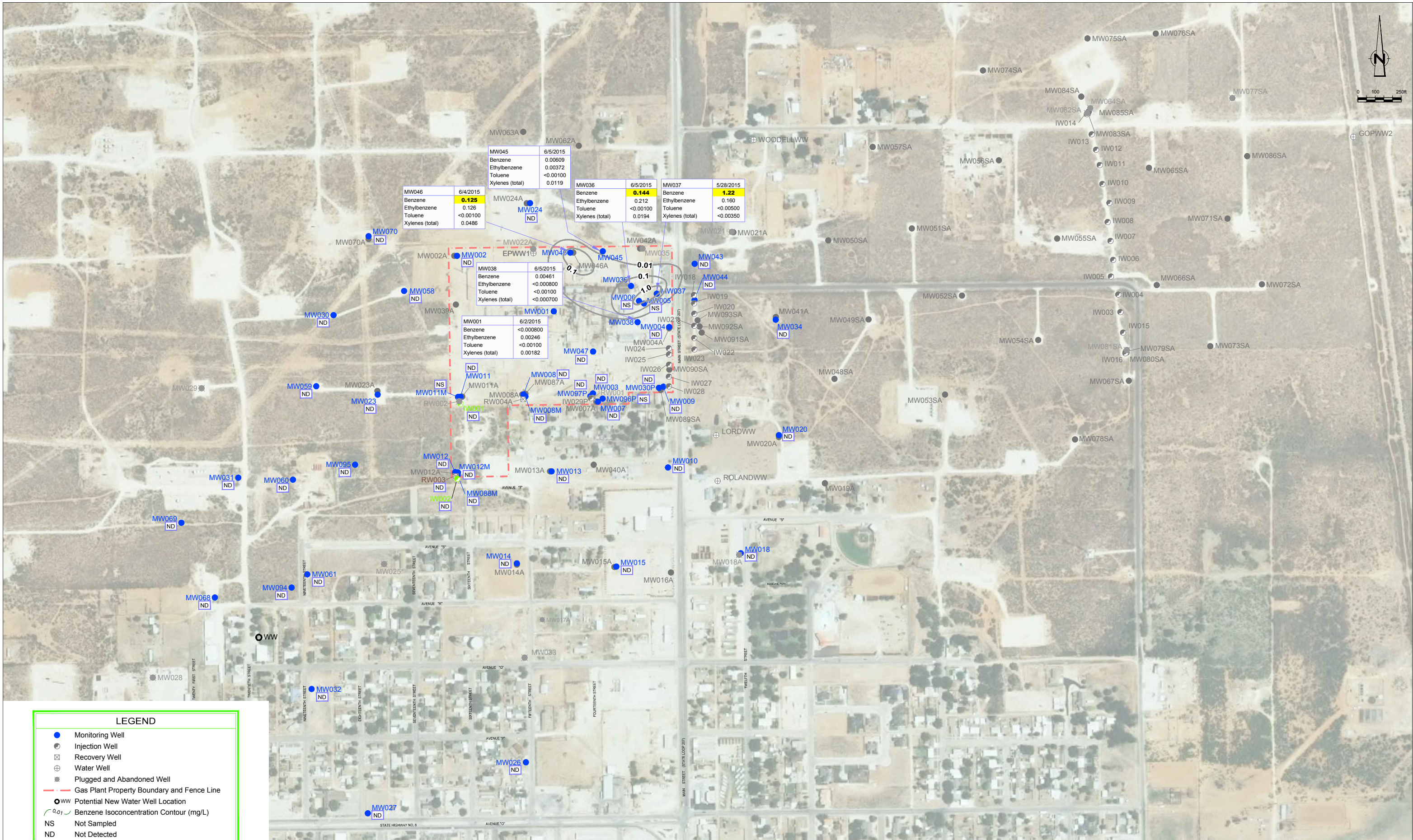
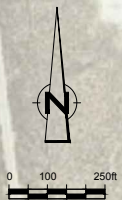
NOTES:

1. All results in mg/L.
2. Highlighted cells indicate concentration exceeds NMWQCC Standards for Hexavalent Chromium of 0.05 mg/L.

Sample ID	WoodellWW	11/13/2015	Sample Date
Constituent	Hexavalent Chromium	0.0281/0.0288	Result (mg/L)
			Parent Result (mg/L)



figure 14
 HEXAVALENT CHROMIUM ISOCONCENTRATION MAP
 DEEP WELLS - NOVEMBER 2015
 FORMER EUNICE NORTH GAS PLANT
 EUNICE, LEA COUNTY, NEW MEXICO
 Chevron Environmental Management Company



LEGEND		
●	Monitoring Well	
⊙	Injection Well	
⊕	Recovery Well	
⊗	Water Well	
■	Plugged and Abandoned Well	
- - -	Gas Plant Property Boundary and Fence Line	
⊙	Potential New Water Well Location	
0.01	Benzene Isoconcentration Contour (mg/L)	
NS	Not Sampled	
ND	Not Detected	

Sample ID	MW046	6/4/2015	Sample Date
Constituent	Benzene	0.125	
	Ethylbenzene	0.126	
	Toluene	<0.00100	
	Xylenes (total)	0.0486	Result (mg/L)

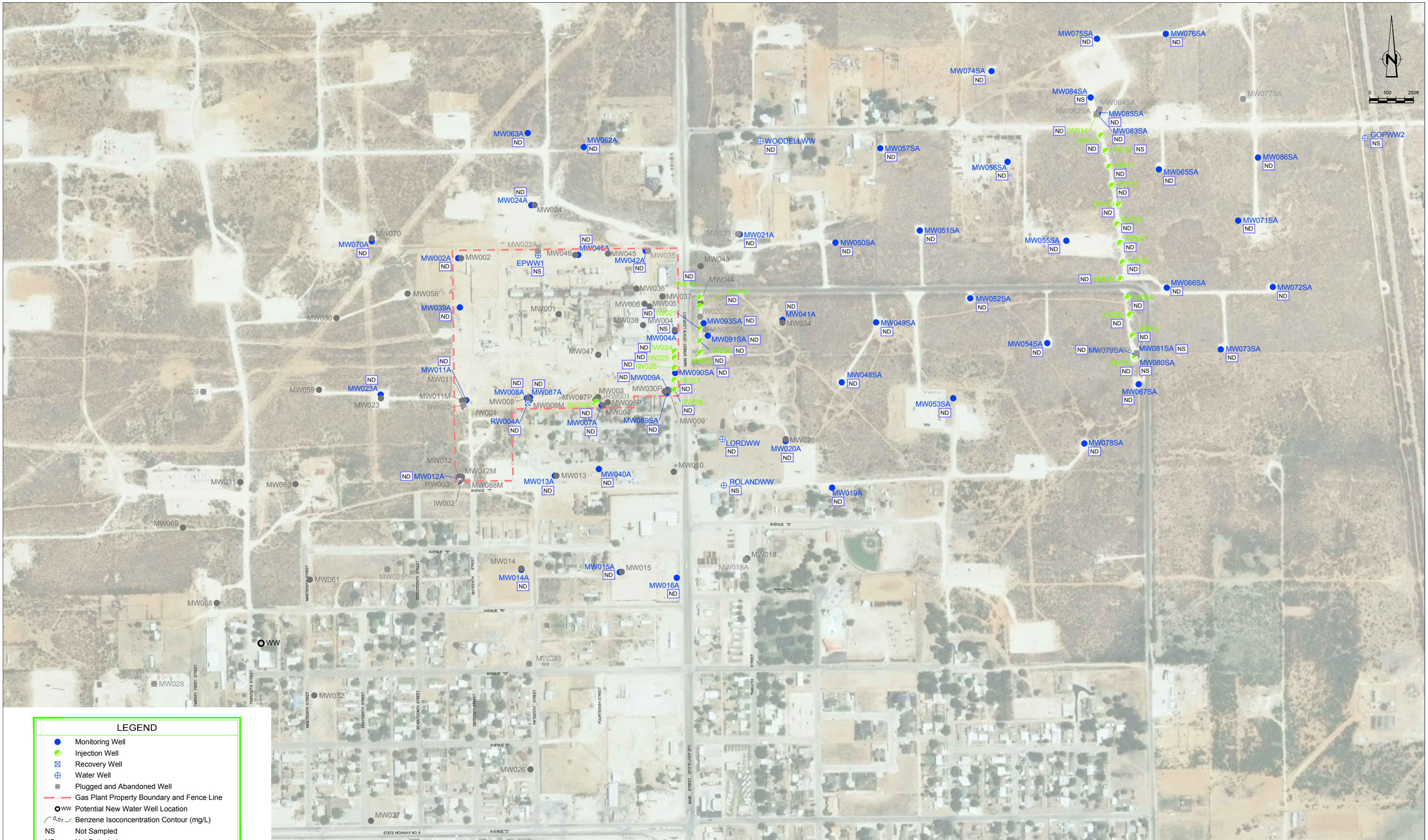
RE: 2009 NAIP Aerial Photograph.

NOTES:

- All results in mg/L.
- Highlighted cells indicate concentration exceeds NMWQCC standards for benzene of 0.01 mg/L.

figure 15
 BTEX CONCENTRATION AND BENZENE ISOCONCENTRATION MAP
 SHALLOW WELLS - MAY 2015
 FORMER EUNICE NORTH GAS PLANT
 EUNICE, LEA COUNTY, NEW MEXICO
 Chevron Environmental Management Company





LEGEND

- Monitoring Well
- Injection Well
- ⊕ Recovery Well
- ⊕ Water Well
- Plugged and Abandoned Well
- - - Gas Plant Property Boundary and Fence Line
- WW Potential New Water Well Location
- ~ Benzene Isoconcentration Contour (mg/L)
- NS Not Sampled
- ND Not Detected

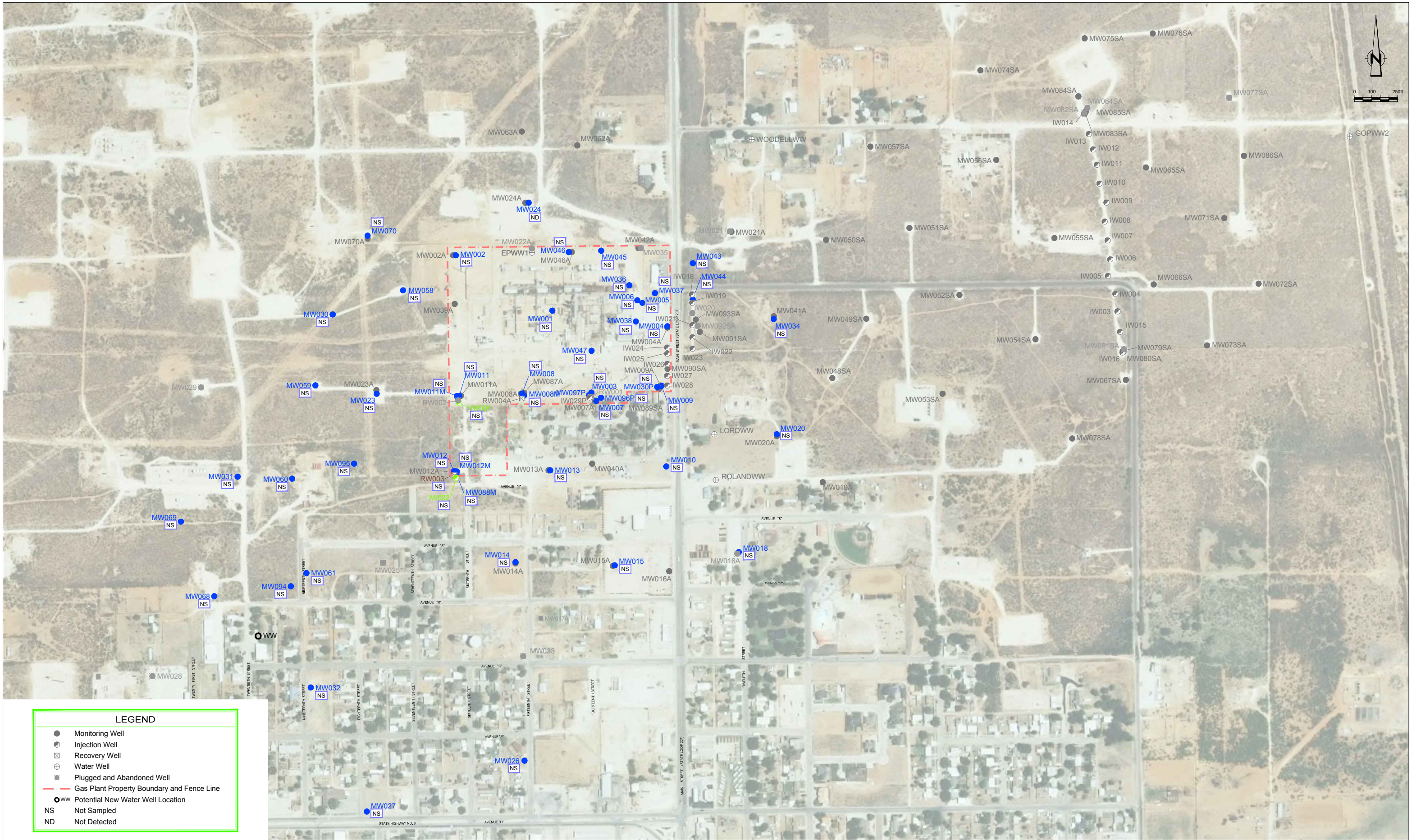
RE: 2009 NAIP Aerial Photograph.

NOTES:

1. All results in mg/L.
2. There was no BTEX exceedances observed in the deep wells in May 2015.

figure 16
 BTEX CONCENTRATION AND BENZENE ISOCONCENTRATION MAP
 DEEP WELLS - MAY 2015
 FORMER EUNICE NORTH GAS PLANT
 EUNICE, LEA COUNTY, NEW MEXICO
 Chevron Environmental Management Company





LEGEND

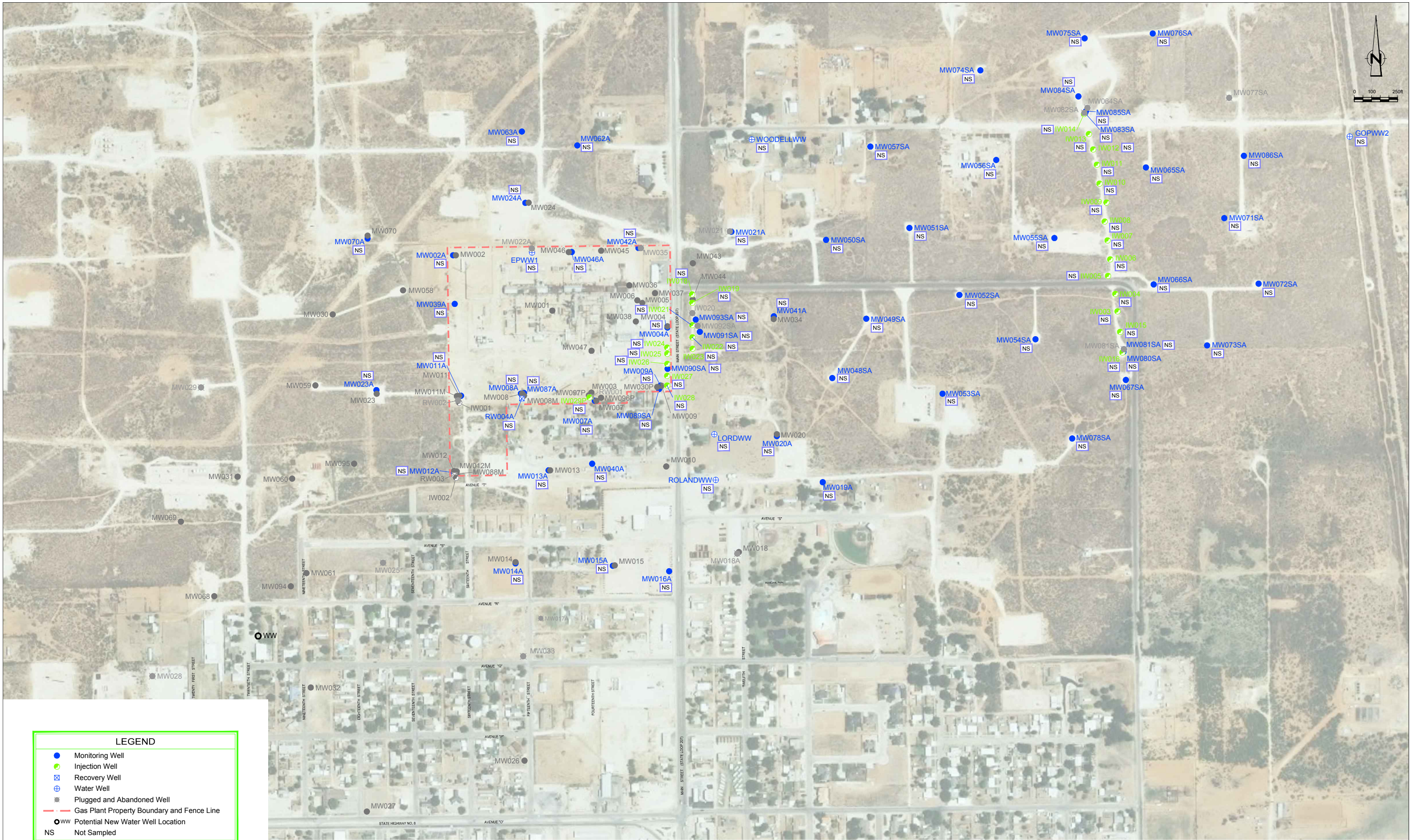
- Monitoring Well
- ⊙ Injection Well
- ⊕ Recovery Well
- ⊗ Water Well
- Plugged and Abandoned Well
- - - Gas Plant Property Boundary and Fence Line
- ⊙ WW Potential New Water Well Location
- NS Not Sampled
- ND Not Detected

RE: 2009 NAIP Aerial Photograph.

NOTES:

1. All results in mg/L.
2. MW024 was the only location sampled for BTEX in November 2015.

figure 17
 BTEX CONCENTRATION AND BENZENE ISOCONCENTRATION MAP
 SHALLOW WELLS - NOVEMBER 2015
 FORMER EUNICE NORTH GAS PLANT
 EUNICE, LEA COUNTY, NEW MEXICO
 Chevron Environmental Management Company



LEGEND

- Monitoring Well
- Injection Well
- ⊠ Recovery Well
- ⊕ Water Well
- Plugged and Abandoned Well
- Gas Plant Property Boundary and Fence Line
- WW Potential New Water Well Location
- NS Not Sampled

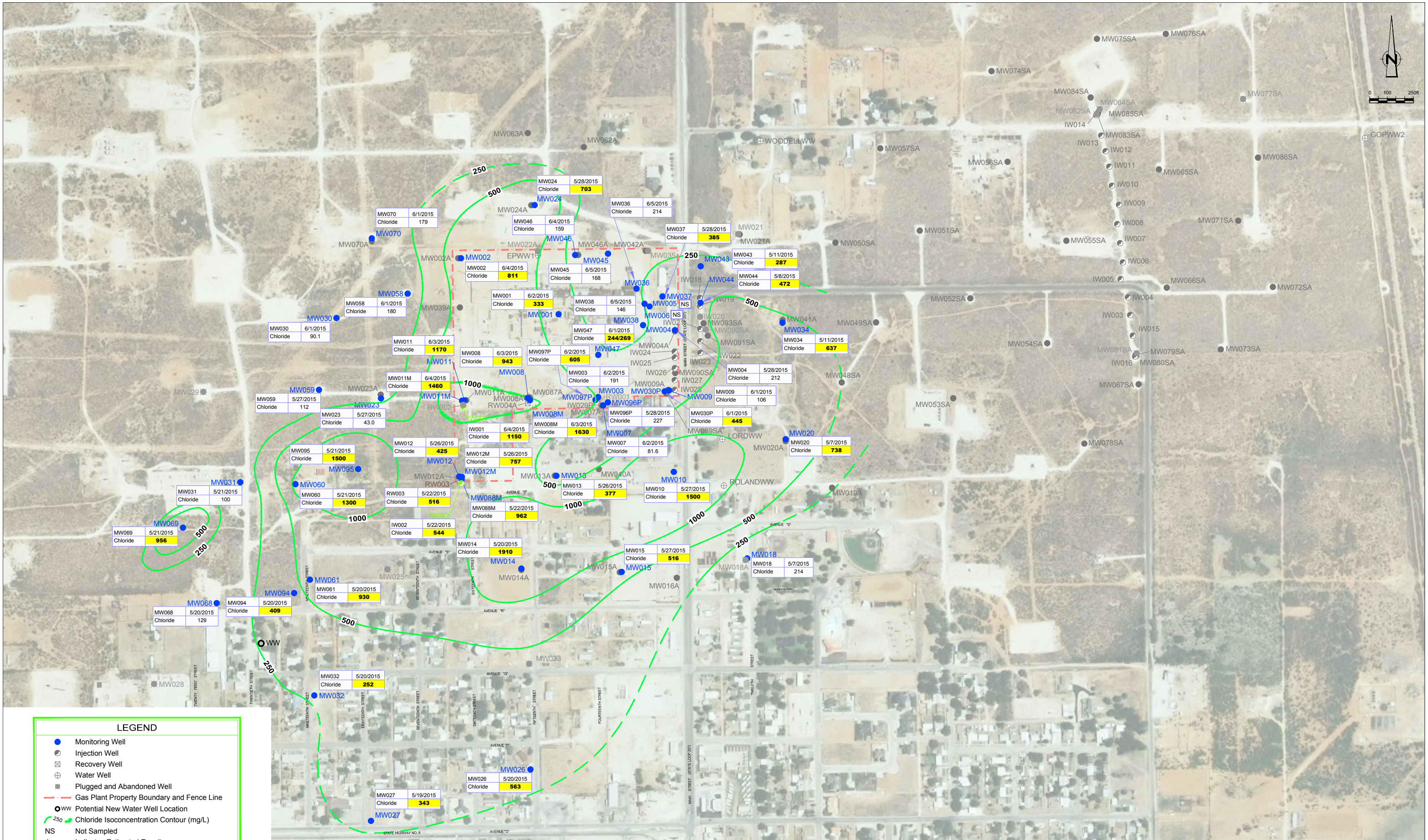
RE: 2009 NAIP Aerial Photograph.

NOTE:

1. All results in mg/L.
2. There was no BTEX exceedances observed in the deep wells in November 2015.

figure 18
 BTEX CONCENTRATION AND BENZENE ISOCONCENTRATION MAP
 DEEP WELLS - NOVEMBER 2015
 FORMER EUNICE NORTH GAS PLANT
 EUNICE, LEA COUNTY, NEW MEXICO
 Chevron Environmental Management Company





RE: 2009 NAIP Aerial Photograph.

NOTES:

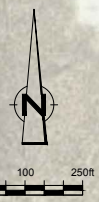
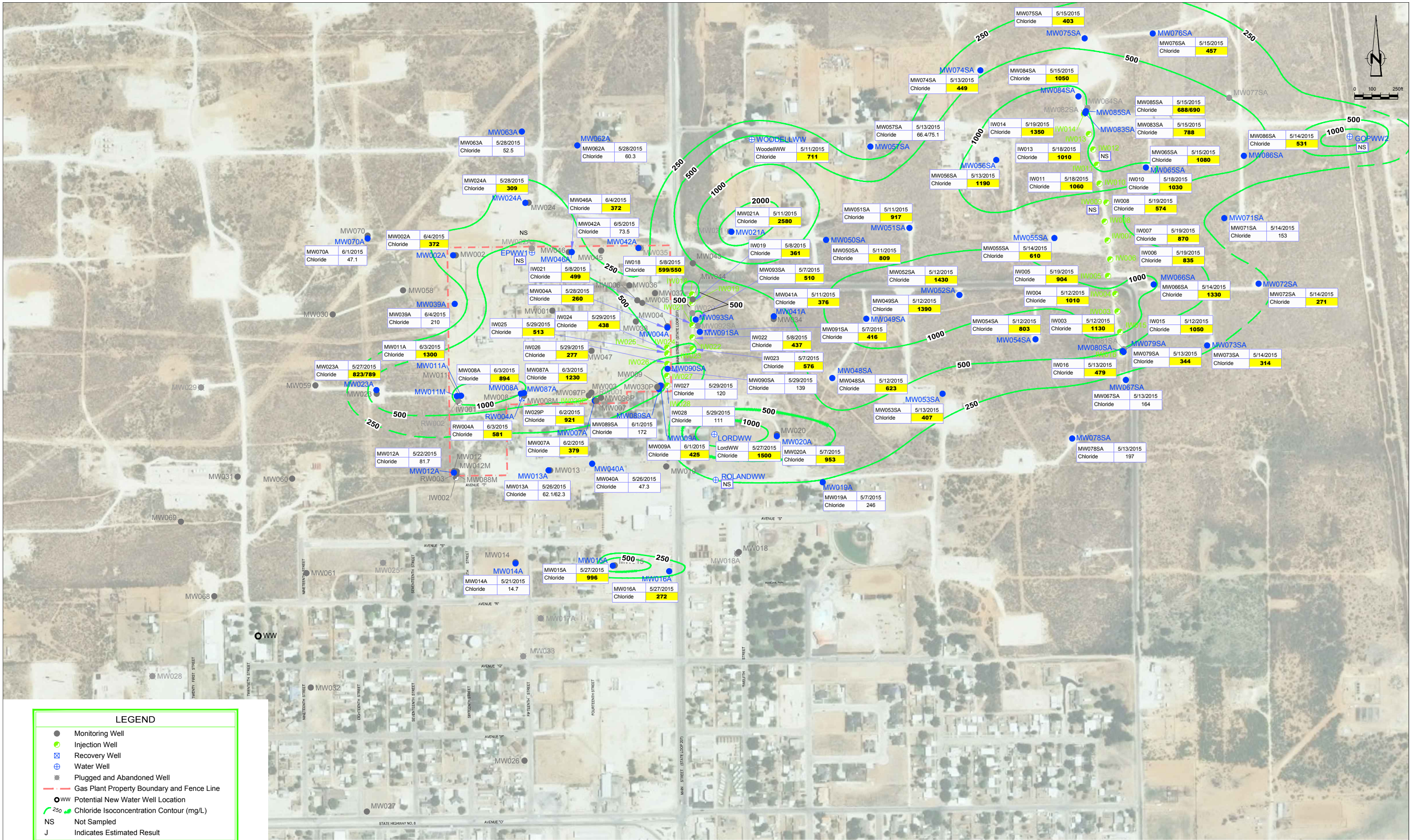
1. All results in mg/L.
2. Highlighted cells indicate concentration exceeds NMWQCC Standards for Chloride of 250 mg/L.
3. Wells MW009, MW003 and MW008 were not honored in gradient.

LEGEND

- Monitoring Well
- ⊕ Injection Well
- ⊗ Recovery Well
- ⊕ Water Well
- Plugged and Abandoned Well
- ⊕ WW Potential New Water Well Location
- Chloride Isoconcentration Contour (mg/L)
- NS Not Sampled
- J Indicates Estimated Result

Sample ID	MW047	6/1/2015	Sample Date
Constituent	Chloride	244/269	Duplicate Result (mg/L)

figure 19
 CHLORIDE ISOCONCENTRATION MAP
 SHALLOW WELLS - MAY 2015
 FORMER EUNICE NORTH GAS PLANT
 EUNICE, LEA COUNTY, NEW MEXICO
 Chevron Environmental Management Company



LEGEND	
●	Monitoring Well
●	Injection Well
⊕	Recovery Well
⊕	Water Well
■	Plugged and Abandoned Well
⊕	Potential New Water Well Location
—	Chloride Isoconcentration Contour (mg/L)
NS	Not Sampled
J	Indicates Estimated Result

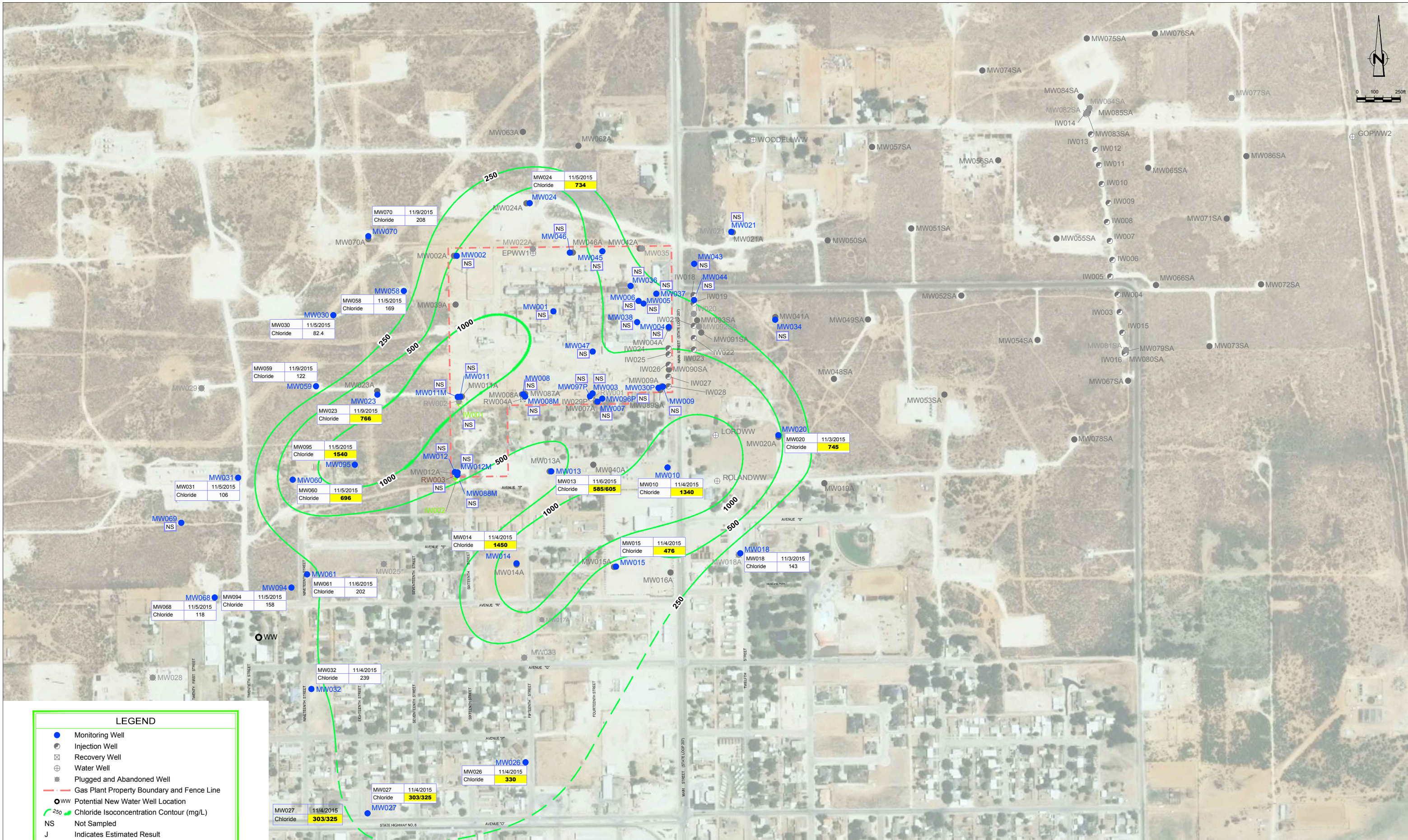
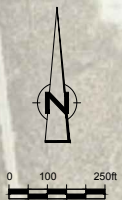
RE: 2009 NAIP Aerial Photograph.

NOTES:

- All results in mg/L.
- Highlighted cells indicate concentration exceeds NMWQCC Standards for Chloride of 250 mg/L.
- Well MW083SA and MW085SA was not honored in gradient.

Sample ID	MW013A	5/26/2015	Sample Date
Constituent	Chloride	62.1/62.3	Duplicate Result (mg/L)
			Parent Result (mg/L)

figure 20
 CHLORIDE ISOCONCENTRATION MAP
 DEEP WELLS - MAY 2015
 FORMER EUNICE NORTH GAS PLANT
 EUNICE, LEA COUNTY, NEW MEXICO
 Chevron Environmental Management Company



LEGEND

- Monitoring Well
- ⊕ Injection Well
- ⊗ Recovery Well
- ⊕ Water Well
- Plugged and Abandoned Well
- ⊕ WW Potential New Water Well Location
- Gas Plant Property Boundary and Fence Line
- Chloride Isoconcentration Contour (mg/L)
- NS Not Sampled
- J Indicates Estimated Result

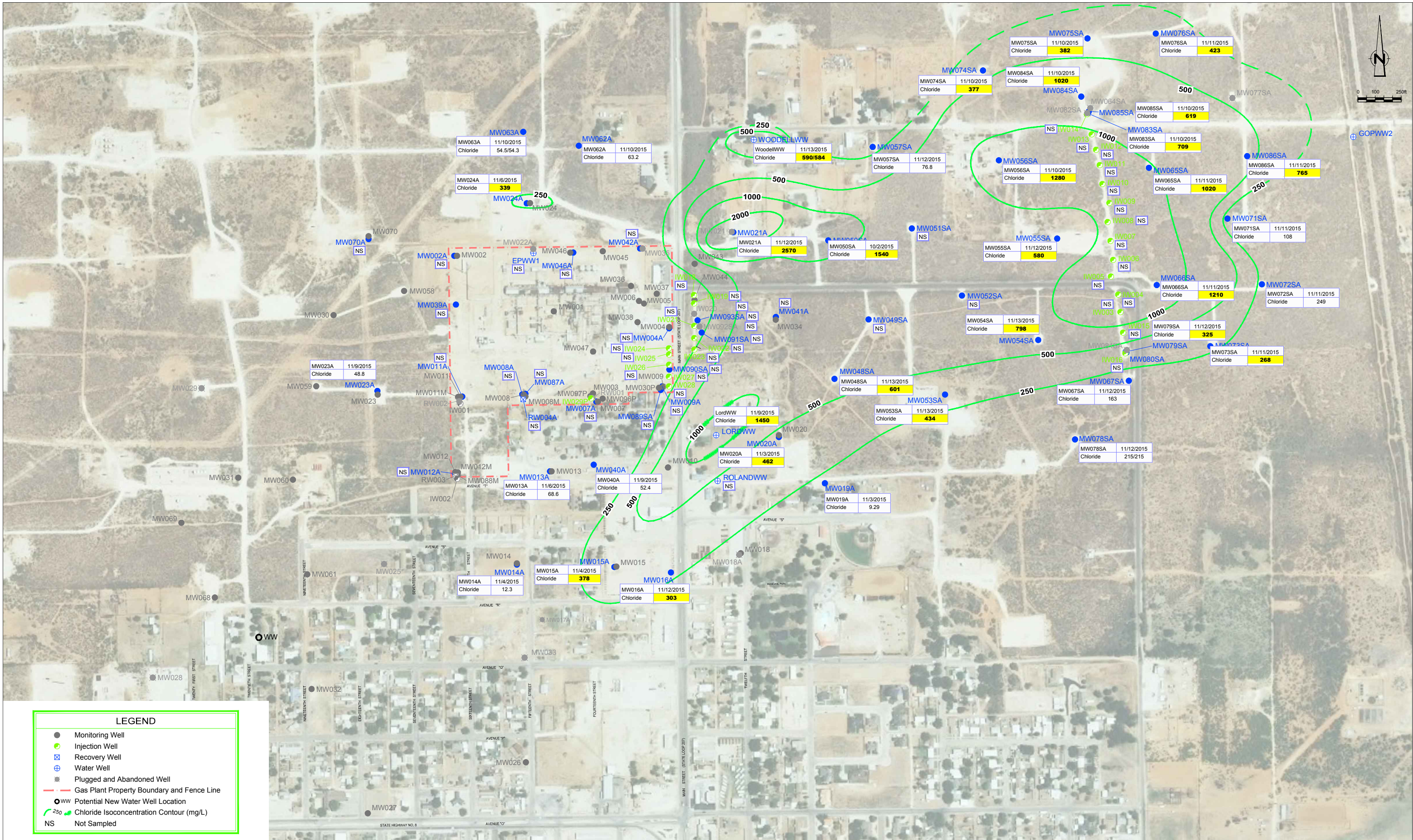
RE: 2009 NAIP Aerial Photograph.

NOTES:

1. All results in mg/L.
2. Highlighted cells indicate concentration exceeds NMQCC Standards for Chloride of 250 mg/L.

Sample ID	MW027	11/4/2015	Sample Date
Constituent	Chloride	303/325	Duplicate Result (mg/L)
			Parent Result (mg/L)

figure 21
 CHLORIDE ISOCONCENTRATION MAP
 SHALLOW WELLS - NOVEMBER 2015
 FORMER EUNICE NORTH GAS PLANT
 EUNICE, LEA COUNTY, NEW MEXICO
 Chevron Environmental Management Company

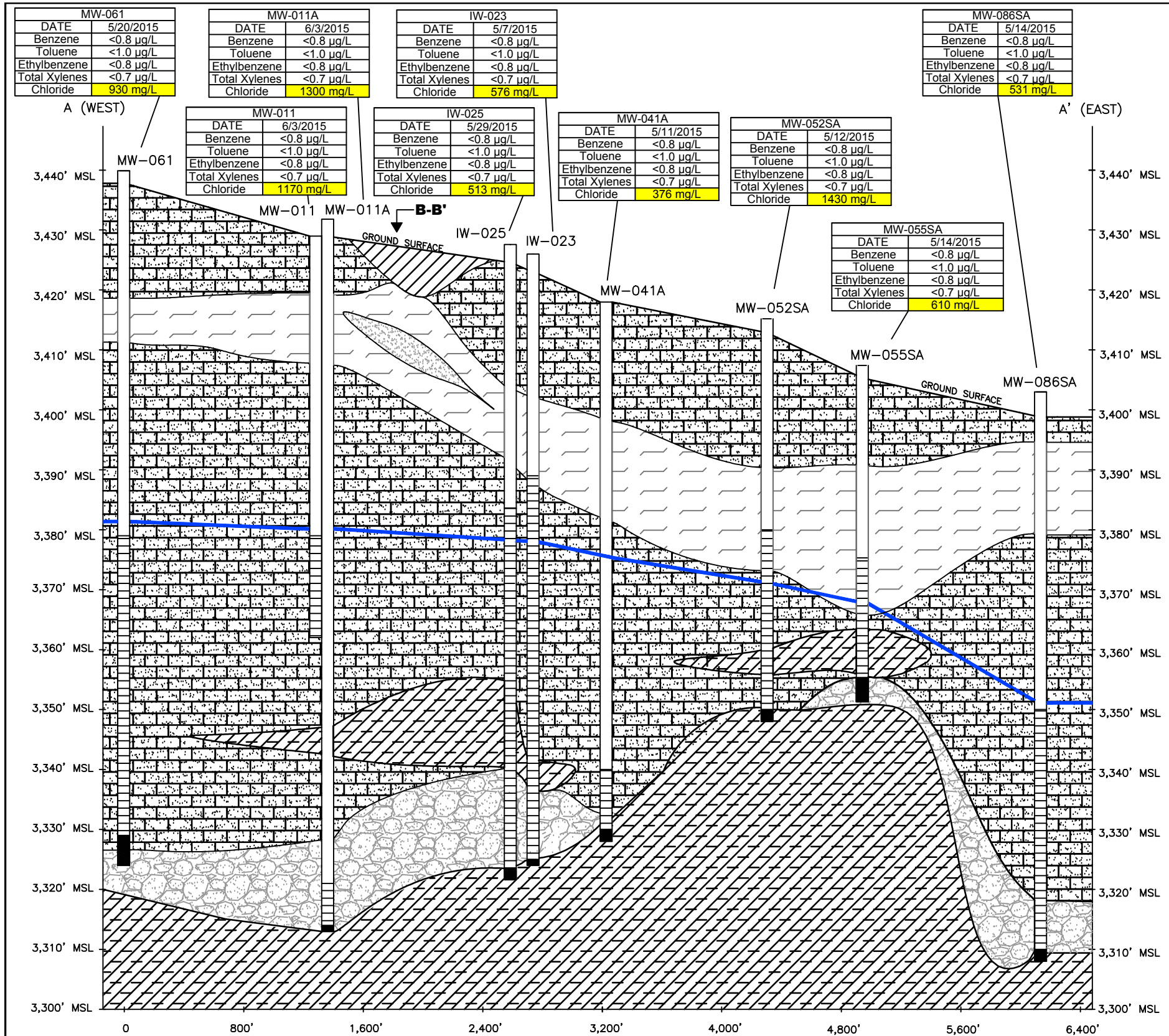


RE: 2009 NAIP Aerial Photograph.

figure 22

CHLORIDE ISOCONCENTRATION MAP
 DEEP WELLS - NOVEMBER 2015
 FORMER EUNICE NORTH GAS PLANT
 EUNICE, LEA COUNTY, NEW MEXICO
 Chevron Environmental Management Company





MW-061	
DATE	5/20/2015
Benzene	<0.8 µg/L
Toluene	<1.0 µg/L
Ethylbenzene	<0.8 µg/L
Total Xylenes	<0.7 µg/L
Chloride	930 mg/L

MW-011A	
DATE	6/3/2015
Benzene	<0.8 µg/L
Toluene	<1.0 µg/L
Ethylbenzene	<0.8 µg/L
Total Xylenes	<0.7 µg/L
Chloride	1300 mg/L

IW-023	
DATE	5/7/2015
Benzene	<0.8 µg/L
Toluene	<1.0 µg/L
Ethylbenzene	<0.8 µg/L
Total Xylenes	<0.7 µg/L
Chloride	576 mg/L

MW-086SA	
DATE	5/14/2015
Benzene	<0.8 µg/L
Toluene	<1.0 µg/L
Ethylbenzene	<0.8 µg/L
Total Xylenes	<0.7 µg/L
Chloride	531 mg/L

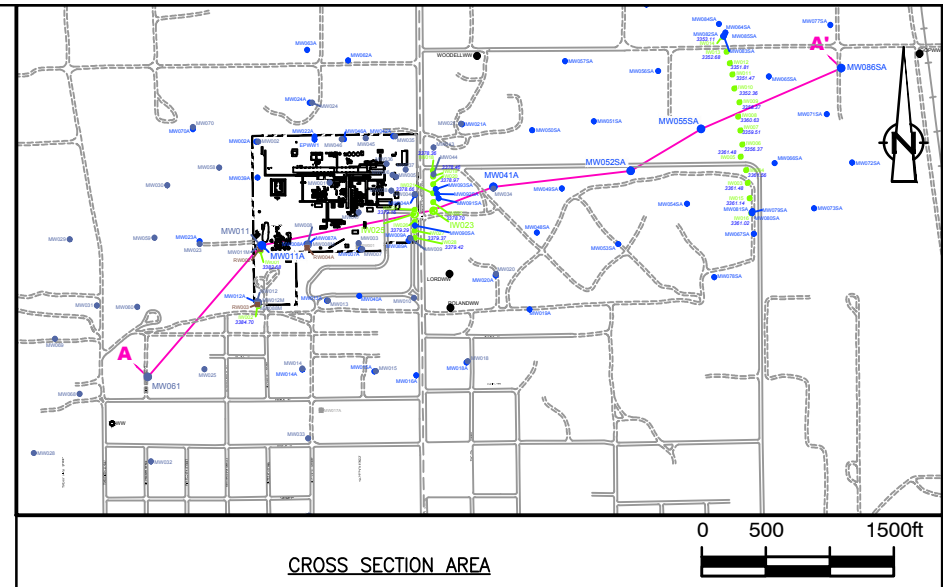
MW-011	
DATE	6/3/2015
Benzene	<0.8 µg/L
Toluene	<1.0 µg/L
Ethylbenzene	<0.8 µg/L
Total Xylenes	<0.7 µg/L
Chloride	1170 mg/L

IW-025	
DATE	5/29/2015
Benzene	<0.8 µg/L
Toluene	<1.0 µg/L
Ethylbenzene	<0.8 µg/L
Total Xylenes	<0.7 µg/L
Chloride	513 mg/L

MW-041A	
DATE	5/11/2015
Benzene	<0.8 µg/L
Toluene	<1.0 µg/L
Ethylbenzene	<0.8 µg/L
Total Xylenes	<0.7 µg/L
Chloride	376 mg/L

MW-052SA	
DATE	5/12/2015
Benzene	<0.8 µg/L
Toluene	<1.0 µg/L
Ethylbenzene	<0.8 µg/L
Total Xylenes	<0.7 µg/L
Chloride	1430 mg/L

MW-055SA	
DATE	5/14/2015
Benzene	<0.8 µg/L
Toluene	<1.0 µg/L
Ethylbenzene	<0.8 µg/L
Total Xylenes	<0.7 µg/L
Chloride	610 mg/L



- LEGEND**
- INTERBEDDED SAND & SANDSTONE
 - SAND AND GRAVEL
 - SAND
 - CLAY
 - CLAY REDBED
 - CALICHE
 - WATER LEVEL (MAY 2015)

- WELL SCREEN
- BOTTOM OF WELL
- END OF BORING

MW-086SA	
DATE	5/14/2015
Benzene	<0.8 µg/L
Toluene	<1.0 µg/L
Ethylbenzene	<0.8 µg/L
Total Xylenes	<0.7 µg/L
Chloride	531 mg/L

WELL ID
SAMPLE DATE
BENZENE CONCENTRATION, µg/L
TOLUENE CONCENTRATION, µg/L
ETHYLBENZENE CONCENTRATION, µg/L
TOTAL XYLENES CONCENTRATION, µg/L
CHLORIDE CONCENTRATION, mg/L

µg/L MICROGRAMS PER LITER
mg/L MILLIGRAMS PER LITER
NOTE: HIGHLIGHTED VALUES EXCEED NMWQCC STANDARDS.

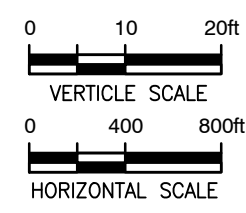
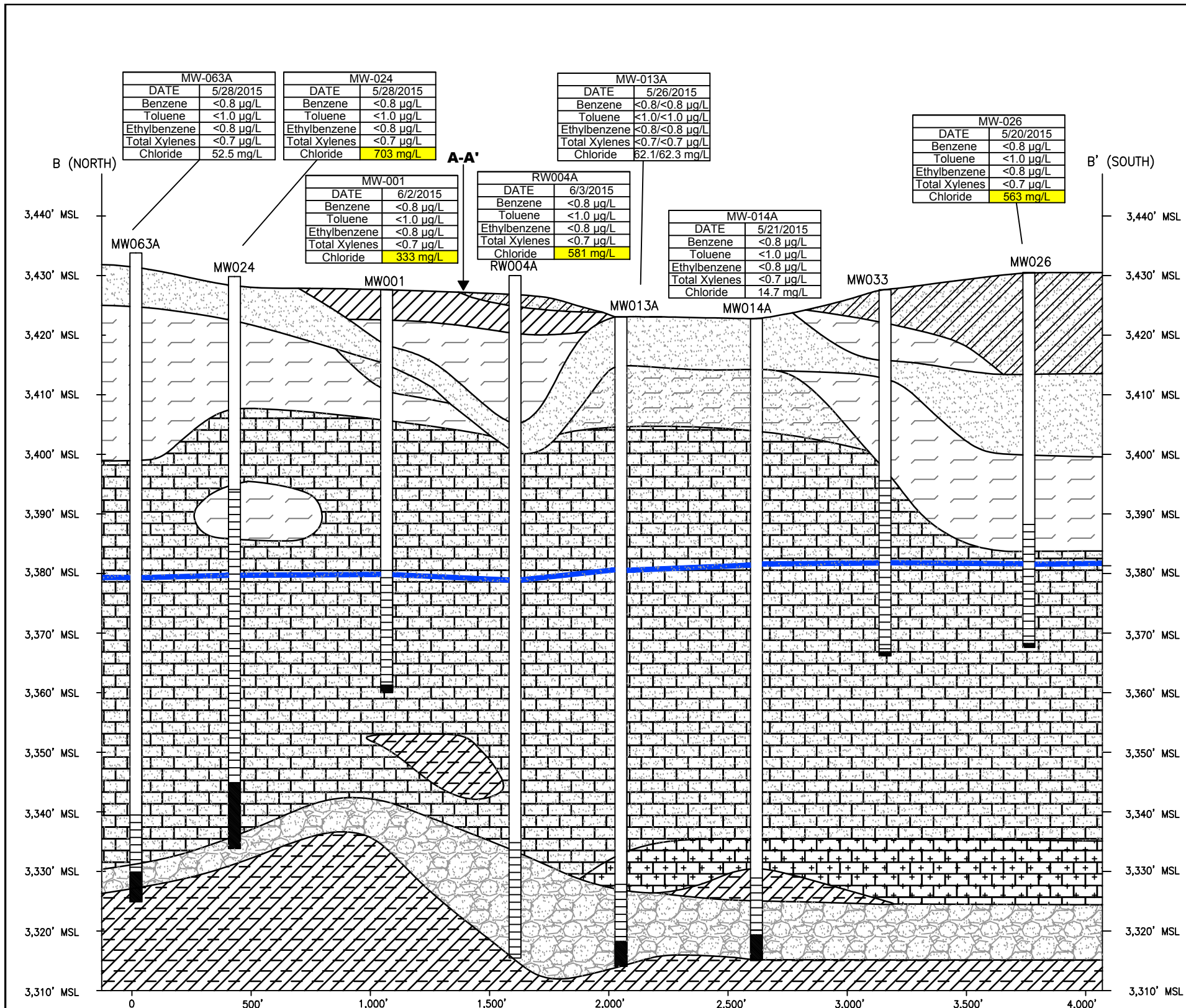


figure 23
MAY 2015 GEOLOGIC CROSS SECTION A-A'
FORMER EUNICE NORTH GAS PLANT
EUNICE, LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company





MW-063A	
DATE	5/28/2015
Benzene	<0.8 µg/L
Toluene	<1.0 µg/L
Ethylbenzene	<0.8 µg/L
Total Xylenes	<0.7 µg/L
Chloride	52.5 mg/L

MW-024	
DATE	5/28/2015
Benzene	<0.8 µg/L
Toluene	<1.0 µg/L
Ethylbenzene	<0.8 µg/L
Total Xylenes	<0.7 µg/L
Chloride	703 mg/L

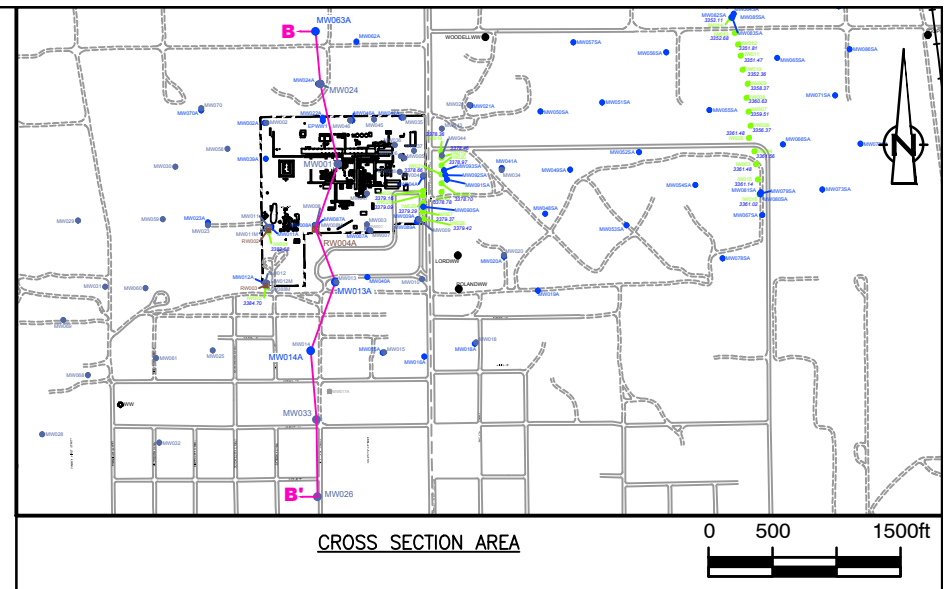
MW-013A	
DATE	5/26/2015
Benzene	<0.8/<0.8 µg/L
Toluene	<1.0/<1.0 µg/L
Ethylbenzene	<0.8/<0.8 µg/L
Total Xylenes	<0.7/<0.7 µg/L
Chloride	62.1/62.3 mg/L

MW-026	
DATE	5/20/2015
Benzene	<0.8 µg/L
Toluene	<1.0 µg/L
Ethylbenzene	<0.8 µg/L
Total Xylenes	<0.7 µg/L
Chloride	563 mg/L

MW-001	
DATE	6/2/2015
Benzene	<0.8 µg/L
Toluene	<1.0 µg/L
Ethylbenzene	<0.8 µg/L
Total Xylenes	<0.7 µg/L
Chloride	333 mg/L

RW004A	
DATE	6/3/2015
Benzene	<0.8 µg/L
Toluene	<1.0 µg/L
Ethylbenzene	<0.8 µg/L
Total Xylenes	<0.7 µg/L
Chloride	581 mg/L

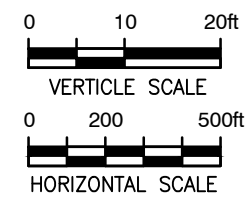
MW-014A	
DATE	5/21/2015
Benzene	<0.8 µg/L
Toluene	<1.0 µg/L
Ethylbenzene	<0.8 µg/L
Total Xylenes	<0.7 µg/L
Chloride	14.7 mg/L



- LEGEND**
- INTERBEDDED SAND & SANDSTONE
 - INTERBEDDED SAND, CALICHE, AND SANDSTONE
 - INTERBEDDED SAND, RED SHALE, AND SANDSTONE
 - SAND
 - SILTY SAND
 - SAND AND GRAVEL
 - CLAY REDBED
 - CALICHE
 - WATER LEVEL (MAY 2015)
 - WELL SCREEN
 - BOTTOM OF WELL
 - END OF BORING

MW-026		WELL ID	
DATE	5/20/2015	SAMPLE DATE	
Benzene	<0.8 µg/L	BENZENE CONCENTRATION, µg/L	
Toluene	<1.0 µg/L	TOLUENE CONCENTRATION, µg/L	
Ethylbenzene	<0.8 µg/L	ETHYLBENZENE CONCENTRATION, µg/L	
Total Xylenes	<0.7 µg/L	TOTAL XYLENES CONCENTRATION, µg/L	
Chloride	563 mg/L	CHLORIDE CONCENTRATION, mg/L	

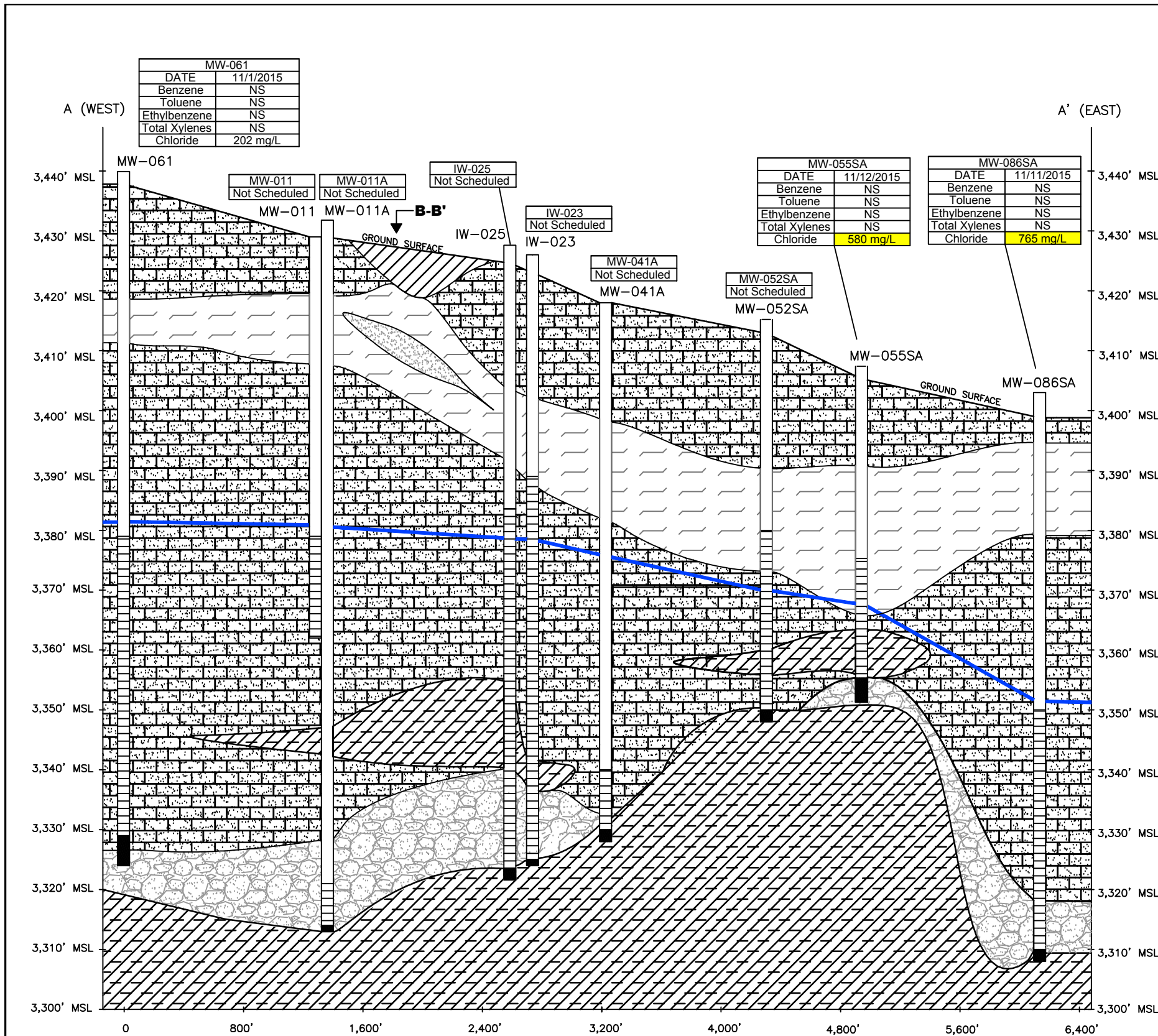
µg/L MICROGRAMS PER LITER
 mg/L MILLIGRAMS PER LITER
 NOTE: HIGHLIGHTED VALUES EXCEED NMWQCC STANDARDS.



VERTICLE SCALE
 HORIZONTAL SCALE

figure 24
 MAY 2015 GEOLOGIC CROSS SECTION B-B'
 FORMER NORTH EUNICE GAS PLANT
 EUNICE, LEA COUNTY, NEW MEXICO
 Chevron Environmental Management Company





MW-061	
DATE	11/1/2015
Benzene	NS
Toluene	NS
Ethylbenzene	NS
Total Xylenes	NS
Chloride	202 mg/L

MW-055SA	
DATE	11/12/2015
Benzene	NS
Toluene	NS
Ethylbenzene	NS
Total Xylenes	NS
Chloride	580 mg/L

MW-086SA	
DATE	11/11/2015
Benzene	NS
Toluene	NS
Ethylbenzene	NS
Total Xylenes	NS
Chloride	765 mg/L

MW-086SA		WELL ID	
DATE	11/11/2015	SAMPLE DATE	
Benzene	NS	BENZENE CONCENTRATION, ug/L	
Toluene	NS	TOLUENE CONCENTRATION, ug/L	
Ethylbenzene	NS	ETHYLBENZENE CONCENTRATION, ug/L	
Total Xylenes	NS	TOTAL XYLENES CONCENTRATION, ug/L	
Chloride	765 mg/L	CHLORIDE CONCENTRATION, mg/L	

ug/L MICROGRAMS PER LITER
 mg/L MILLIGRAMS PER LITER

NOTE: HIGHLIGHTED VALUES EXCEED NMWQCC STANDARDS.

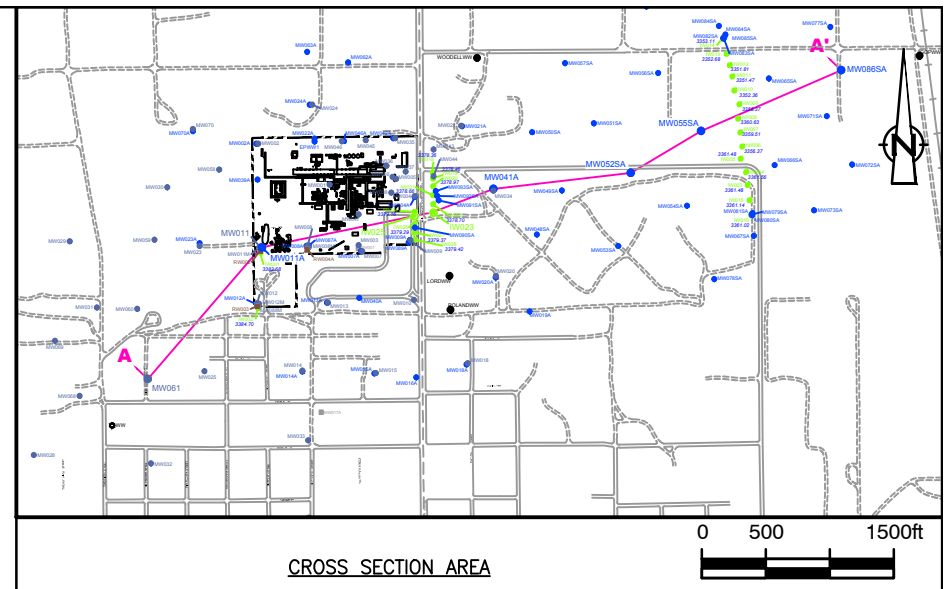
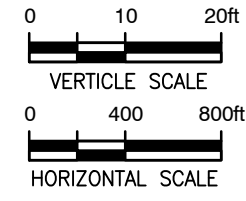


figure 25
 NOVEMBER 2015 GEOLOGIC CROSS SECTION A-A'
 FORMER NORTH EUNICE GAS PLANT
 EUNICE, LEA COUNTY, NEW MEXICO
 Chevron Environmental Management Company

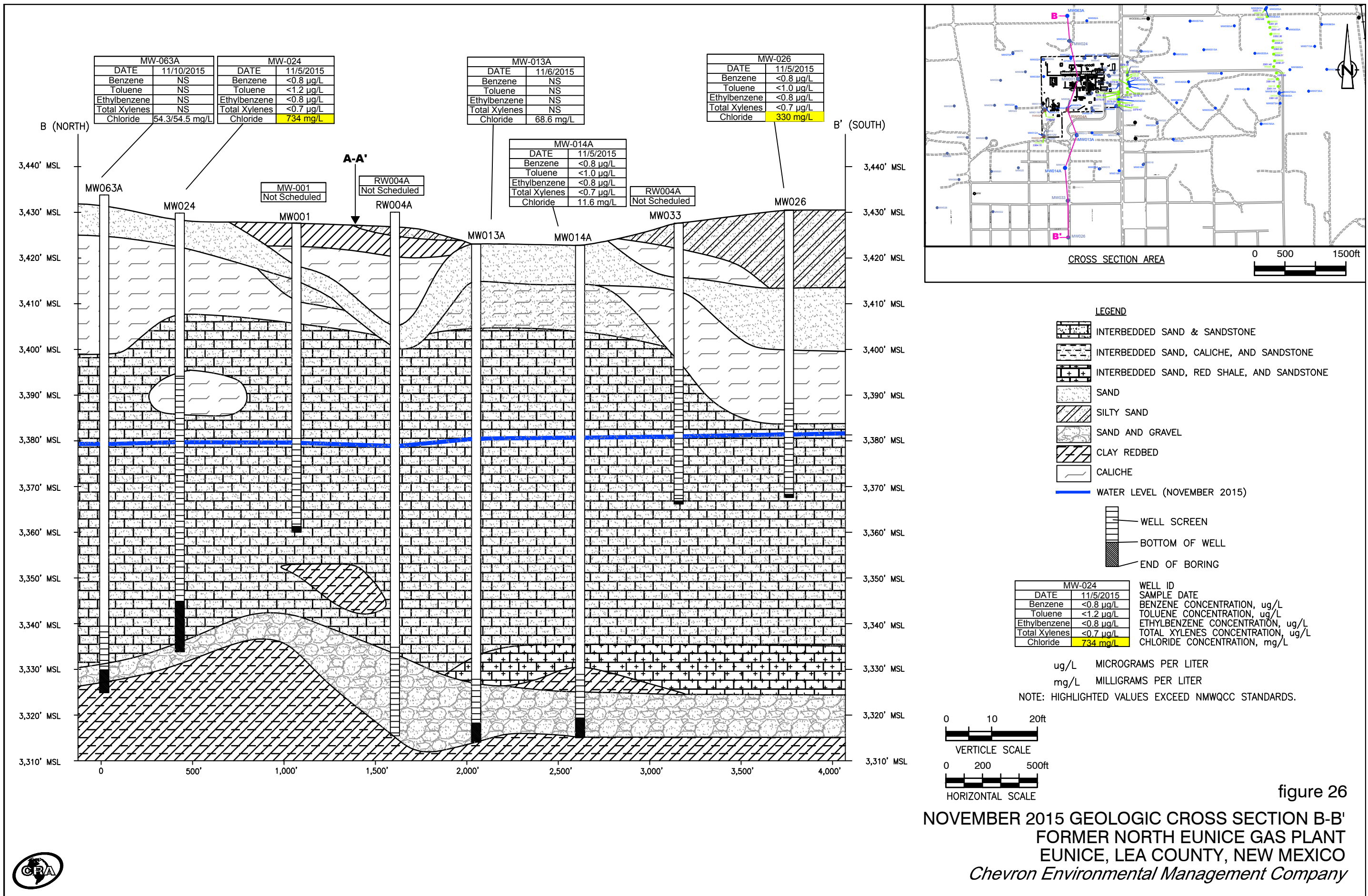


figure 26
NOVEMBER 2015 GEOLOGIC CROSS SECTION B-B'
FORMER NORTH EUNICE GAS PLANT
EUNICE, LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company



Tables

TABLE 1
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs)
<i>Shallow Monitor Wells</i>							
MW001 3428.57	4"	5/6/11	49.05		3,379.52		48-68
		11/1/11	48.47		3,380.10		
		5/3/12	48.57		3,380.00	68.43	
		10/23/12	48.75		3,379.82		
		5/2/13	49.00		3,379.57	68.12	
		10/29/13	49.04		3,379.53		
		5/5/14	49.07		3,379.50	68.14	
		11/3/14	48.78		3,379.79		
		5/6/15	48.51		3,380.06	68.97	
		11/3/15	48.47		3,380.10	68.37	
MW002 3432.17	4"	5/6/11	51.84		3,380.33		48-68
		11/2/11	51.89		3,380.28		
		5/3/12	51.99		3,380.18	68.48	
		10/24/12	52.12		3,380.05		
		5/2/13	52.30		3,379.87	68.65	
		10/29/13	52.30		3,379.87	70.44	
		5/5/14	52.36		3,379.81	68.68	
		11/4/14	52.31		3,379.86		
		5/6/15	52.02		3,380.15	68.57	
		11/3/15	51.95		3,380.22	68.72	
MW003 3428.27	4"	5/6/11	47.75		3,380.52		48-68
		11/1/11	47.90		3,380.37		
		5/4/12	48.13		3,380.14	70.42	
		10/23/12	48.33		3,379.94		
		5/2/13	48.52		3,379.75	70.71	
		10/29/13	48.61		3,379.66	70.84	
		5/5/14	48.62		3,379.65	70.71	
		11/4/14	47.91		3,380.36		
		5/6/15	47.91		3,380.36	70.50	
		11/2/15	47.9		3,380.37	70.78	
MW004 3423.38	4"	5/6/11	44.29		3,379.09		46.5-66.5
		11/1/11	44.52		3,378.86		
		5/4/12	44.63		3,378.75	60.00	
		10/23/12	44.94		3,378.44		
		5/1/13	45.15		3,378.23	66.66	
		10/29/13	45.35		3,378.03	68.85	
		5/5/14	45.36		3,378.02	66.67	
		11/3/14	44.87		3,378.51		
		5/6/15	44.62		3,378.76	66.48	
		11/2/15	44.6		3,378.78	66.75	
MW005 3424.77	4"	5/5/11	45.35		3,379.42		48-68
		11/1/11	45.13		3,379.64		
		5/22/12	45.76		3,379.01	67.60	
		10/25/12	48.64		3,376.13		
		5/2/13	48.52		3,376.25	46.15	
		10/29/13	46.35		3,378.42	69.87	
MW006 3425.26	4"	5/5/11	46.75		3,378.51		48-68
		11/2/11	45.55		3,379.71		
		5/22/12	46.10	2.50	3,379.16	68.10	
		10/25/12	46.09		3,379.17		
		5/2/13	46.74	0.34	3,378.52		
		10/29/13	49.74	3.30	3,375.52		
		5/5/14	49.66		3,375.60		
		11/3/14	46.08	3.55	3,381.84		
		5/5/15	46.20	0.06	3,379.11		
		11/3/15	46.00	0.01	3,379.26	67.58	

TABLE 1
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs)
MW007 3428.39	4"	5/6/11	47.90		3,380.49		46.3-66.3
		11/1/11	48.01		3,380.38		
		5/4/12	48.25		3,380.14	68.24	
		10/23/12	48.52		3,379.87		
		5/2/13	48.70		3,379.69	68.40	
		10/29/13	48.73		3,379.66	70.11	
		5/5/14	48.76		3,379.63	68.41	
		11/4/14	48.01		3,380.38		
		5/6/15	48.05		3,380.34	68.32	
		11/2/15	48.02		3,380.37	68.41	
MW008 3430.13	4"	5/6/11	49.30		3,380.83		46.6-66.1
		11/1/11	49.45		3,380.68		
		5/4/12	49.58		3,380.55	66.75	
		10/23/12	49.75		3,380.38		
		5/2/13	49.93		3,380.20	66.70	
		10/29/13	50.03		3,380.10	62.72	
		5/5/14	50.10		3,380.03	66.70	
		11/4/14	49.80		3,380.33		
		5/6/15	49.48		3,380.65	66.83	
MW008M 3427.95	4"	5/3/11	49.55		3,378.40		75-85
		11/2/11	49.69		3,378.26		
		5/4/12	49.84		3,378.11	86.70	
		10/23/12	50.02		3,377.93		
		5/2/13	50.22		3,377.73	86.35	
		10/29/13	50.26		3,377.69	88.58	
		5/5/14	50.30		3,377.65	86.37	
		11/4/14	50.05		3,377.90		
		5/6/15	49.71		3,378.24	86.76	
		11/2/15	49.68		3,378.27	86.4	
MW009 3427.63	4"	5/6/11	48.02		3,379.61		46.6-66.6
		11/1/11	48.24		3,379.39		
		5/3/12	48.35		3,379.28	68.94	
		10/23/12	48.60		3,379.03		
		5/1/13	48.81		3,378.82	69.10	
		10/29/13	48.95		3,378.68	71.37	
		5/5/14	49.03		3,378.60	69.11	
		11/3/14	48.50		3,379.13		
		5/5/15	48.21		3,379.42	69.05	
		11/2/15	48.21		3,379.42	68.95	
MW010 3419.42	4"	5/3/11	39.36		3,380.06		44.75-65.10
		11/1/11	49.50		3,369.92		
		5/1/12	39.51		3,379.91	64.66	
		10/24/12	39.77		3,379.65		
		5/1/13	39.91		3,379.51	64.60	
		10/28/13	40.06		3,379.36	65.44	
		5/5/14	40.15		3,379.27	64.60	
		11/3/14	39.62		3,379.80		
		5/6/15	39.40		3,380.02	64.81	
		11/2/15	39.4		3,380.02	65.12	
MW011 3431.49	4"	5/6/11	50.60		3,380.89		47-67
		11/2/11	50.71		3,380.78		
		5/3/12	50.80		3,380.69	67.69	
		10/23/12	50.91		3,380.58		
		5/2/13	51.12		3,380.37	67.70	
		10/29/13	51.13		3,380.36	68.47	
		5/5/14	51.25		3,380.24	67.71	
		11/3/14	50.75		3,380.74		
		5/6/15	50.76		3,380.73	68.07	
		11/2/15	50.7		3,380.79	67.72	

**TABLE 1
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO**

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs)
MW011M 3431.21	4"	5/6/11	50.33		3,380.88		80-90
		11/1/11	50.47		3,380.74		
		5/3/12	50.54		3,380.67	94.00	
		10/23/12	50.68		3,380.53		
		5/2/13	50.88		3,380.33	92.00	
		10/29/13	50.87		3,380.34	94.09	
		5/5/14	50.98		3,380.23	92.03	
		5/6/15	50.56		3,380.65	92.43	
		11/2/15	50.45		3,380.76	92.05	
MW012 3429.51	4"	5/6/11	48.87		3,380.64		44-64.5
		11/2/11	48.47		3,381.04		
		5/3/12	48.57		3,380.94	66.32	
		10/24/12	48.65		3,380.86		
		5/1/13	48.81		3,380.70	66.40	
		10/29/13	48.89		3,380.62	67.17	
		5/5/14	48.96		3,380.55	66.41	
		11/3/14	48.81		3,380.70		
		5/6/15	48.56		3,380.95	66.72	
		11/2/15	48.48		3,381.03	66.5	
MW012M 3430.06	4"	5/4/11	49.11		3,380.95		80-90
		11/2/11	49.06		3,381.00		
		5/3/12	49.18		3,380.88	91.20	
		10/24/12	49.28		3,380.78		
		5/1/13	49.46		3,380.60	91.50	
		10/29/13	49.46		3,380.60	93.23	
		5/5/14	49.60		3,380.46	91.51	
		11/3/14	49.44		3,380.62		
		5/6/16	49.16		3,380.90	92.51	
		11/2/15	49.05		3,381.01	91.35	
MW013 3423.11	4"	5/4/11	43.30		3,379.81		40-60
		11/1/11	43.30		3,379.81		
		5/1/12	43.40		3,379.71	60.04	
		10/24/12	43.61		3,379.50		
		5/1/13	43.76		3,379.35	60.05	
		10/29/13	43.90		3,379.21	60.92	
		5/5/14	43.93		3,379.18	60.08	
		11/3/14	43.65		3,379.46		
		5/6/15	43.38		3,379.73	59.75	
		11/2/15	43.28		3,379.83	60.35	
MW014 3424.08	4"	5/3/11	42.56		3,381.52		45-65
		11/1/11	42.89		3,381.19		
		5/1/12	42.91		3,381.17	60.65	
		10/24/12	43.12		3,380.96		
		4/13/13	43.20		3,380.88		
		10/29/13	43.34		3,380.74	62.08	
		5/5/14	43.40		3,380.68	60.76	
		11/3/14	43.20		3,380.88		
		5/6/15	43.05		3,381.03	60.55	
		11/2/15	42.85		3,381.23	60.95	
MW015 3420.40	4"	5/3/11	39.51		3,380.89		35-55
		11/1/11	39.58		3,380.82		
		5/1/12	39.61		3,380.79	54.14	
		10/24/12	39.87		3,380.53		
		4/30/13	39.85		3,380.55	54.70	
		10/29/13	40.07		3,380.33	54.18	
		5/5/14	40.15		3,380.25	54.71	
		11/3/14	39.83		3,380.57		
		5/6/15	39.50		3,380.90	54.03	
		11/2/15	39.38		3,381.02	54.06	

TABLE 1
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs)	
MW018 3417.15	4"	5/3/11		SWA			35-55	
		11/1/11	37.11			3,380.04		
		5/22/12	37.35			3,379.80		
		10/24/12	37.24			3,379.91		
		4/30/13	37.50			3,379.65		53.89
		10/29/13	37.60			3,379.55		55.55
		5/5/14	37.74			3,379.41		53.86
		11/4/14	36.70			3,380.45		
		5/5/15	36.90			3,380.25		53.96
		11/3/15	36.8			3,380.35		53.8
MW020 3420.85	4"	5/3/11	42.99		3,377.86		35-55	
		11/1/11	43.70		3,377.15			
		5/2/12	43.30		3,377.55	57.85		
		10/24/12	43.48		3,377.37			
		4/30/13	43.62		3,377.23	58.00		
		10/29/13	43.82		3,377.03	59.75		
		5/5/14	43.83		3,377.02	58.01		
		11/4/14	43.45		3,377.40			
		5/5/15	43.01		3,377.84	58.00		
		11/3/15	43.14		3,377.71	57.88		
MW021 3422.72	4"	5/4/11	45.23		3,377.49		40-55	
		11/1/11	46.07		3,376.65			
		5/2/12	46.11		3,376.61	62.40		
		10/24/12	46.52		3,376.20			
		4/29/13	46.58		3,376.14	62.25		
		3/31/14			P&A			
MW023 3436.44	4"	5/5/11	55.26		3,381.18		46-66	
		11/1/11	55.53		3,380.91			
		5/24/12	55.63		3,380.81	69.10		
		10/25/12	55.72		3,380.72			
		5/1/13	55.80		3,380.64	69.01		
		10/28/13	55.81		3,380.63	70.16		
		5/5/14	55.91		3,380.53	69.03		
		11/3/14	55.88		3,380.56			
		5/6/15	55.64		3,380.80	69.02		
		11/2/15	55.33		3,381.11	69.01		
MW024 3431.32	4"	5/4/11	51.60		3,379.72		36-86	
		11/1/11	51.77		3,379.55			
		5/1/12	51.76		3,379.56	89.06		
		10/24/12	51.89		3,379.43			
		5/1/13	52.10		3,379.22	89.50		
		10/28/13	52.23		3,379.09	90.62		
		5/5/14	52.24		3,379.08	89.48		
		11/3/14	52.20		3,379.12			
		5/6/15	51.87		3,379.45	89.25		
		11/3/15	51.85		3,379.47	93.43		
MW025 3432.64	4"	5/3/11	51.30		3,381.34		45-65	
		11/1/11	51.25		3,381.39			
		5/1/12	51.38		3,381.26	66.08		
		10/25/12	51.53		3,381.11			
		4/30/13	51.58		3,381.06	66.20		
		4/1/14			P&A			

TABLE 1
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs)
MW026 3432.04	4"	5/3/11	50.76		3,381.28		43-63
		11/1/11	50.78		3,381.26		
		5/3/12	50.83		3,381.21	62.70	
		10/25/12	51.08		3,380.96		
		4/30/13	50.90		3,381.14	62.85	
		10/29/13	50.82		3,381.22	64.96	
		5/5/14	51.15		3,380.89	62.81	
		11/3/14	51.20		3,380.84		
		5/6/15	50.89		3,381.15	62.71	
		11/3/15	50.9		3,381.14	62.58	
MW027 3443.33	4"	5/3/11	62.57		3,380.76		51-71
		11/1/11	62.57		3,380.76		
		5/17/12	62.65		3,380.68	71.40	
		10/24/12	62.67		3,380.66		
		4/30/13	62.80		3,380.53	71.60	
		10/29/13	62.99		3,380.34	72.89	
		5/5/14	62.87		3,380.46	71.51	
		11/3/14	62.90		3,380.43		
		5/6/15	62.65		3,380.68	71.63	
		11/3/15	62.7		3,380.63	71.41	
MW028 3451.63	4"	5/3/11	70.66		3,380.97		63-83
		11/1/11	70.76		3,380.87		
		10/24/12	70.92		3,380.71		
		4/30/13	71.00		3,380.63	84.45	
		4/1/14			P&A		
MW029 3446.89	4"	5/4/11	65.85		3,381.04		60-80
		11/1/11	65.81		3,381.08		
		10/24/12	65.80		3,381.09		
		5/1/12	65.80		3,381.09	80.94	
		5/1/13	65.91		3,380.98	81.40	
		4/1/14			P&A		
MW030 3439.84	4"	5/4/11	59.23		3,380.61		55-75
		11/1/11	59.17		3,380.67		
		5/1/12	59.17		3,380.67	77.55	
		10/24/12	59.20		3,380.64		
		5/1/13	59.39		3,380.45	71.67	
		10/28/13	59.42		3,380.42	77.67	
		5/5/2014	59.47		3380.37	71.63	
		11/3/2014	59.51		3380.33		
		5/6/2015	59.30		3380.54	77.90	
		11/3/15	59.23		3,380.61	77.56	
MW031 3440.68	4"	5/4/11	59.89		3,380.79		54-74
		11/1/11	59.79		3,380.89		
		5/1/12	59.88		3,380.80	76.98	
		10/24/12	59.91		3,380.77		
		5/1/13	60.08		3,380.60	76.97	
		10/28/13	60.03		3,380.65	77.58	
		5/5/2014	60.13		3380.55	76.89	
		11/3/2014	60.15		3380.53		
		5/6/2015	60.00		3380.68	77.23	
		11/3/15	59.88		3,380.80	76.96	

TABLE 1
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs)
MW032 3442.22	4"	5/3/11	60.91		3,381.31		48-68
		11/1/11	62.91		3,379.31		
		5/24/12	61.12		3,381.10	68.08	
		10/24/12	61.08		3,381.14		
		4/30/13	61.20		3,381.02	68.90	
		10/29/13	61.33		3,380.89	70.94	
		5/5/14	61.27		3,380.95	68.88	
		11/3/14	61.20		3,381.02		
		5/6/15	61.07		3,381.15	64.10	
		11/3/15	61		3,381.22	68.72	
MW033 3428.86	4"	5/3/11	47.40		3,381.46		32-62
		11/2/11	47.50		3,381.36		
		5/24/12	47.56		3,381.30	62.95	
		10/25/12	47.79		3,381.07		
		4/30/13	47.78		3,381.08	63.15	
		10/28/13			P&A		
MW034 3418.76	4"	5/4/11	41.95		3,376.81		42-62
		11/1/11	42.26		3,376.50		
		5/8/12	42.33		3,376.43		
		10/24/12	42.61		3,376.15		
		4/30/13	42.76		3,376.00	62.69	
		10/28/13			NG		
		5/5/14	43.01		3,375.75	62.68	
		11/3/14	42.61		3,376.15		
		5/5/15	42.26		3,376.50	62.84	
11/2/15	42.34		3,376.42	62.54			
MW035 3427.39	4"	5/6/11	46.18		3,381.21		42-62
		11/1/11	48.79		3,378.60		
		5/3/12	48.80		3,378.59	65.30	
		10/24/12	49.16		3,378.23		
		5/2/13	49.25		3,378.14	65.50	
		10/28/13			P&A		
MW036 3425.49	4"	5/6/11	46.00		3,379.49		42-62
		11/2/11	46.22		3,379.27		
		5/22/12	46.48		3,379.01	61.92	
		10/24/12	46.82		3,378.67		
		5/2/13	46.90		3,378.59	61.85	
		10/29/13	47.15		3,378.34	63.85	
		5/5/14	47.15		3,378.34	61.83	
		11/3/14	46.80		3,378.69		
		5/6/15	46.40		3,379.09	62.02	
		11/3/15	46.48		3,379.01	61.97	
MW037 3423.71	4"	5/6/11	44.55		3,379.16		42-62
		11/2/11	44.86		3,378.85		
		5/3/12	45.00		3,378.71	61.55	
		10/23/12	45.31		3,378.40		
		5/1/13	45.43		3,378.28	61.60	
		10/29/13	45.95		3,377.76	62.90	
		5/5/14	45.71		3,378.00	61.57	
		11/3/14	45.30		3,378.41		
		5/6/15	44.94		3,378.77	61.86	
		11/2/15	44.99		3,378.72	61.7	

TABLE 1
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs)
MW038 3425.23	4"	5/3/11	45.67		3,379.56		42-62
		11/2/11	45.63		3,379.60		
		5/4/12	46.01		3,379.22	63.15	
		10/23/12	46.29		3,378.94		
		5/2/13	46.51		3,378.72	61.86	
		10/29/13	46.64		3,378.59	64.15	
		5/5/14	46.67		3,378.56	61.85	
		11/3/14	46.29		3,378.94		
		5/6/15	45.91		3,379.32	61.72	
		11/3/15	46.01		3,379.22	61.93	
MW043 3423.57	4"	5/4/11	45.58		3,377.99		42-62
		11/1/11	46.20		3,377.37		
		5/2/12	46.24		3,377.33	64.72	
		10/24/12	46.58		3,376.99		
		4/29/13	46.73		3,376.84	64.66	
		10/29/13	47.06		3,376.51	62.73	
		5/5/14	47.01		3,376.56	64.63	
		11/3/14	46.60		3,376.97		
		5/5/15	46.27		3,377.30	64.79	
		11/2/15	46.33		3,377.24	64.63	
MW044 3420.41	4"	5/4/11	41.79		3,378.62		40-60
		11/1/11	42.05		3,378.36		
		10/24/12	42.56		3,377.85		
		4/30/13	42.70		3,377.71	60.35	
		10/28/13	43.05		3,377.36	67.54	
		5/5/14	43.01		3,377.40	60.31	
		11/3/14	42.55		3,377.86		
		5/5/15	42.29		3,378.12	60.51	
		11/2/15	42.31		3,378.10	60.24	
		MW045 3425.53	4"	5/6/11	46.05		
11/2/11	45.92				3,379.61		
5/3/12	46.53				3,379.00	66.29	
10/24/12	46.85				3,378.68		
5/2/13	46.93				3,378.60	66.91	
10/29/13	47.07				3,378.46	66.94	
5/5/14	47.09				3,378.44	66.85	
11/4/14	46.84				3,378.69		
5/6/15	46.41				3,379.12	66.65	
11/3/15	46.55				3,378.98	66.95	
MW046 3426.81	4"	5/6/11	47.20		3,379.61		46-66
		11/2/11	46.98		3,379.83		
		5/3/12	47.53		3,379.28	66.72	
		10/24/12	47.79		3,379.02		
		5/2/13	47.98		3,378.83	66.83	
		10/29/13	48.06		3,378.75	68.89	
		5/5/14	48.07		3,378.74	66.79	
		11/4/14	47.85		3,378.96		
		5/6/15	47.57		3,379.24	66.86	
		11/3/15	47.51		3,379.30	66.95	
MW047 3427.65	4"	5/6/11	47.33		3,380.32		46-66
		11/1/11	47.51		3,380.14		
		5/22/12	47.65		3,380.00	66.60	
		10/23/12	47.90		3,379.75		
		5/2/13	48.10		3,379.55	66.92	
		10/29/13	48.22		3,379.43	67.12	
		5/5/14	48.26		3,379.39	66.91	
		5/6/15	47.55		3,380.10	66.67	
		11/3/15	47.58		3,380.07	66.95	

TABLE 1
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs)
MW058 3437.13	4"	5/5/11	56.50		3,380.63		49-109
		11/1/11	56.51		3,380.62		
		5/1/12	56.50		3,380.63	110.90	
		10/24/12	56.57		3,380.56		
		5/1/13	56.80		3,380.33	111.40	
		10/28/13	56.83		3,380.30	114.05	
		5/5/14	56.89		3,380.24	111.41	
		11/3/14	56.90		3,380.23		
		5/6/15	56.65		3,380.48	112.30	
		11/3/15	56.58		3,380.55	114.77	
MW059 3442.24	4"	5/4/11	61.27		3,380.97		45-105
		11/1/11	61.24		3,381.00		
		5/4/12	61.32		3,380.92	106.23	
		10/25/12	61.40		3,380.84		
		5/1/13	61.48		3,380.76	106.90	
		10/28/13	61.47		3,380.77	107.47	
		5/5/14	61.55		3,380.69	106.83	
		11/3/14	61.60		3,380.64		
		5/6/15	61.33		3,380.91	106.67	
		11/2/15	61.24		3,381.00	109.41	
MW060 3437.70	4"	5/4/11	56.57		3,381.13		40-100
		11/1/11	56.50		3,381.20		
		5/1/12	56.59		3,381.11	101.83	
		10/24/12	56.62		3,381.08		
		5/1/13	56.82		3,380.88	102.27	
		10/28/13	56.80		3,380.90	103.99	
		5/5/14	56.88		3,380.82	102.25	
		11/3/14	56.88		3,380.82		
		5/6/15	56.20		3,381.50	103.05	
		11/3/15	56.6		3,381.10	101.9	
MW061 3439.86	4"	5/3/11	58.55		3,381.31		48.5-108.5
		11/1/11	58.48		3,381.38		
		5/1/12	58.67		3,381.19	110.50	
		10/24/12	58.72		3,381.14	113.90	
		4/30/13	58.81		3,381.05	110.55	
		10/28/13	58.84		3,381.02	112.75	
		5/5/14	58.95		3,380.91	110.51	
		11/3/14	58.90		3,380.96		
		5/6/15	58.71		3,381.15	112.21	
		11/3/15	58.62		3,381.24	113.9	
MW068 3448.08	4"	5/3/11	66.87		3,381.21		45-110
		11/1/11	66.85		3,381.23		
		5/2/12	67.04		3,381.04	112.34	
		10/24/12	67.03		3,381.05	115.65	
		4/30/13	67.11		3,380.97	112.40	
		10/28/13	67.12		3,380.96	117.19	
		5/5/14	67.20		3,380.88	112.39	
		11/3/14	67.09		3,380.99		
		5/6/15	67.00		3,381.08	113.37	
		11/3/15	66.89		3,381.19	115.65	
MW069 3444.07	4"	5/4/11	63.82		3,380.25		45-110
		11/1/11	62.95		3,381.12		
		5/1/12	63.04		3,381.03	112.14	
		5/1/13	63.21		3,380.86	112.91	
		10/28/13	63.16		3,380.91	115.89	
		5/5/14	63.26		3,380.81	112.88	
		11/3/14	63.31		3,380.76		
		5/6/15	63.10		3,380.97	113.30	
		11/3/15	63		3,381.07	112.45	

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CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs)
MW070 3439.68	4"	5/4/11	59.06		3,380.62		48-93
		11/1/11	59.09		3,380.59		
		5/1/12	59.00		3,380.68	95.85	
		10/24/12	59.02		3,380.66	98.60	
		5/1/13	59.28		3,380.40	96.45	
		10/28/13	59.24		3,380.44	98.23	
		5/5/14	59.29		3,380.39	96.43	
		11/3/14	59.36		3,380.32		
		5/6/15	59.14		3,380.54	96.15	
		11/3/15	59.08		3,380.60	98.6	
MW088M 3430.27	4"	5/3/11	49.60		3,380.67		50-90
		11/2/11	49.57		3,380.70		
		5/3/12	49.72		3,380.55	92.62	
		10/24/12	49.81		3,380.46	92.85	
		5/1/13	49.94		3,380.33	92.85	
		10/29/13	50.01		3,380.26	94.23	
		5/5/14	50.08		3,380.19	92.81	
		5/6/15	49.64		3,380.63	97.90	
		11/3/15	49.53		3,380.74	92.85	
		MW094 3443.15	4"	11/1/11	61.82		
5/1/12	61.99				3,381.16	103.10	
4/30/13	62.13				3,381.02	103.15	
10/28/13	62.07				3,381.08	106.22	
5/5/14	62.26				3,380.89	103.13	
11/3/14	62.18				3,380.97		
5/6/15	62.03				3,381.12	103.40	
11/3/15	61.95				3,381.20	103.15	
MW095 3436.13	4"			11/1/11	55.05		3,381.08
		5/1/12	55.13		3,381.00	92.09	
		5/1/13	55.38		3,380.75	92.70	
		10/29/13	55.52		3,380.61	92.06	
		5/5/14	55.50		3,380.63		
		11/6/14	55.52		3,380.61		
		5/6/15	55.21		3,380.92	92.51	
		11/3/15	55.13		3,381.00	92.55	
RW002 3431.66	6"	5/5/11	50.80		3,380.86		48-68
		11/2/11	48.72		3,382.94		
		5/3/12	50.99		3,380.67	71.79	
		10/23/12	51.15		3,380.51	71.98	
		5/2/13	51.34		3,380.32	71.99	
		3/31/14			P&A		
RW003 3429.82	4"	5/5/11	48.78		3,381.04		45-65
		11/2/11	49.13		3,380.69		
		5/3/12	48.92		3,380.90	66.65	
		10/24/12	48.96		3,380.86	67.05	
		5/1/13	49.12		3,380.70	67.15	
		10/29/13	49.18		3,380.64	68.17	
		5/5/14	49.27		3,380.55	67.13	
		11/3/14	49.12		3,380.70		
		5/6/15	48.88		3,380.94	67.30	
		11/3/15	48.78		3,381.04	67.05	

TABLE 1
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs)
IW001 3431.91	4	5/5/11	49.05		3,382.86		40-90
		11/2/11	47.28		3,384.63		
		5/3/12	49.25		3,382.66	93.15	
		10/23/12	49.35		3,382.56	90.03	
		5/2/13	50.51		3,381.40	90.01	
		10/29/13	49.54		3,382.37	92.53	
		5/5/14	49.64		3,382.27	89.98	
		11/3/14	49.46		3,382.45		
		5/6/15	49.17		3,382.74	90.15	
		11/2/15	49.05		3,382.86	90.03	
IW002 3430.33	4"	5/5/11	46.98		3,383.35		40-90
		11/2/11	50.86		3,379.47		
		5/3/12	47.35		3,382.98	84.70	
		10/24/12	47.42		3,382.91	85.20	
		5/1/13	47.60		3,382.73	85.25	
		10/29/13	44.41		3,385.92	88.49	
		5/5/14	47.69		3,382.64	85.21	
		11/3/14	48.78		3,381.55		
		5/6/15	47.31		3,383.02		
		11/3/15	47.15		3,383.18	85.7	
Deep Monitor Wells							
MW002A 3432.3	4"	5/6/11	51.84		3,380.46		103-123
		11/4/11	51.86		3,380.44		
		5/3/12	51.95		3,380.35	123.75	
		10/24/12	52.10		3,380.20		
		5/2/13	52.30		3,380.00	124.40	
		10/29/13	52.31		3,379.99	127.92	
		5/5/14	52.37		3,379.93	124.02	
		11/4/14	52.30		3,380.00		
		5/6/15	52.05		3,380.25	124.24	
		11/3/15	51.97		3,380.33	124.02	
MW004A 3423.57	4"	5/6/11	44.50		3,379.07		94.2-104.2
		11/4/11	44.74		3,378.83		
		5/22/12	44.85		3,378.72	104.15	
		10/23/12	45.25		3,378.32		
		5/1/13	45.35		3,378.22	104.28	
		10/29/13	45.57		3,378.00	108.30	
		5/5/14	45.60		3,377.97	104.39	
		11/3/14	45.11		3,378.46		
		5/6/15	44.92		3,378.65	104.20	
		11/2/15	44.83		3,378.74	104.37	
MW007A 3428.13	4"	5/6/11	47.68		3,380.45		96.5-106.65
		11/4/11	47.63		3,380.50		
		5/4/12	48.02		3,380.11	109.56	
		10/23/12	48.23		3,379.90		
		5/2/13	48.44		3,379.69	106.81	
		10/29/13	48.51		3,379.62	110.38	
		5/5/14	48.56		3,379.57	106.86	
		11/4/14	47.96		3,380.17		
		5/6/15	47.86		3,380.27	106.69	
		11/2/15	47.81		3,380.32	106.85	
MW008A 3430.01	4"	5/6/11	49.40		3,380.61		105.5-113.4
		11/4/11	49.24		3,380.77		
		5/4/12	49.62		3,380.39	118.40	
		10/23/12	49.59		3,380.42		
		5/2/13	49.95		3,380.06	115.71	
		10/29/13	49.96		3,380.05	119.17	
		5/5/14	50.01		3,380.00	115.92	
		11/4/14	49.80		3,380.21		
		5/6/15	49.44		3,380.57	115.39	
		11/2/15	49.35		3,380.66	115.92	

TABLE 1
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs)
MW009A 3427.48	4"	5/6/11	47.81		3,379.67		93-100.6
		11/4/11	48.02		3,379.46		
		5/3/12	48.16		3,379.32	102.55	
		10/23/12	48.40		3,379.08		
		5/1/13	48.58		3,378.90	103.05	
		10/29/13	48.76		3,378.72	107.20	
		5/5/14	48.81		3,378.67		
		11/3/14	48.31		3,379.17		
		5/5/15	48.00		3,379.48	102.85	
		11/2/15	48.01		3,379.47		
MW011A 3431.77	4"	5/6/11	51.02		3,380.75		107.5-115.0
		11/4/11	51.30		3,380.47		
		5/3/12	51.21		3,380.56	117.35	
		10/23/12	51.36		3,380.41		
		5/1/13	51.60		3,380.17	117.20	
		10/29/13	51.56		3,380.21	121.69	
		5/5/14	51.65		3,380.12	117.30	
		11/3/14	51.41		3,380.36		
		5/6/15	51.22		3,380.55	117.99	
		11/2/15	51.06		3,380.71	117.3	
MW012A 3429.92	4"	5/6/11	48.87		3,381.05		106.1-116.1
		11/4/11	48.81		3,381.11		
		5/3/12	49.00		3,380.92	115.39	
		5/1/13	49.22		3,380.70	116.20	
		10/29/13	49.31		3,380.61	119.41	
		5/5/14	49.39		3,380.53		
		11/3/14	49.22		3,380.70		
		5/6/15	48.95		3,380.97	116.85	
		11/2/15	48.84		3,381.08		
		MW013A 3424.25	4"	5/3/11	33.28		3,390.97
11/2/11	43.29				3,380.96		
5/1/12	43.36				3,380.89	106.00	
10/24/12	43.60				3,380.65		
5/1/13	43.75				3,380.50	106.55	
10/29/13	43.89				3,380.36	108.24	
5/5/14	43.91				3,380.34	107.14	
11/3/14	43.60				3,380.65		
5/6/15	43.32				3,380.93	106.05	
11/3/15	43.24				3,381.01	107.12	
MW014A 3423.9	4"	5/3/11	42.86		3,381.04		95.1-105.1
		11/2/11	42.65		3,381.25		
		5/1/12	42.62		3,381.28	104.98	
		10/24/12	42.81		3,381.09		
		4/30/13	42.91		3,380.99	105.20	
		10/29/13	43.00		3,380.90	108.31	
		5/5/14	43.12		3,380.78	105.21	
		11/3/14	42.93		3,380.97		
		5/6/15	42.66		3,381.24	105.13	
		11/3/15	42.54		3,381.36	105.21	
MW015A 3420.55	4"	5/3/11	39.58		3,380.97		92.2-102.2
		11/2/11	39.48		3,381.07		
		5/1/12	39.55		3,381.00	102.00	
		10/25/12	38.04		3,382.51		
		4/30/13	39.82		3,380.73	101.98	
		10/29/13	40.11		3,380.44	105.74	
		5/5/14	40.15		3,380.40	105.38	
		11/3/14	39.83		3,380.72		
		5/6/15	39.52		3,381.03	102.41	
		11/3/15	39.51		3,381.04	105.39	

TABLE 1
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs)
MW016A 3419.92	4"	5/3/11	39.21		3,380.71		81.5-91.5
		11/2/11	39.21		3,380.71		
		5/17/12	39.44		3,380.48	91.26	
		10/25/12	39.43		3,380.49		
		5/1/13	39.64		3,380.28	91.40	
		10/29/13	39.78		3,380.14	95.07	
		5/5/14	39.89		3,380.03	91.25	
		11/13/14	39.40		3,380.52		
		5/6/15	39.11		3,380.81	91.30	
		11/3/15	39.01		3,380.91	91.21	
MW017A 3424.38	4"	5/6/11			P&A		93.5-103.5
MW018A 3416.86	4"	5/3/11			SWA		71.5-81.5
		11/2/11	36.80		3,380.06		
		5/22/12	37.01		3,379.85	81.20	
		10/24/12	36.93		3,379.93		
		4/30/13	37.15		3,379.71	81.25	
		4/1/14			P&A		
MW019A 3414.74	4"	5/3/11			SWA		62.2-72.2
		11/2/11	39.48		3,375.26		
		5/22/12	37.70		3,377.04	72.10	
		10/24/12	37.79		3,376.95		
		4/30/13	37.76		3,376.98	72.40	
		11/5/13	38.12		3,376.62		
		5/5/14	37.81		3,376.93	72.04	
		11/4/14	37.03		3,377.71		
		5/5/15	37.01		3,377.73	72.08	
		11/3/15	37.25		3,377.49	72.04	
MW020A 3421.14	4"	5/3/11	43.18		3,377.96		70-80
		11/2/11	41.11		3,380.03		
		5/2/12	43.49		3,377.65	80.45	
		10/24/12	43.66		3,377.48		
		4/30/13	43.78		3,377.36	80.48	
		10/29/13	44.00		3,377.14	83.15	
		5/5/14	44.01		3,377.13	80.41	
		11/4/14	43.62		3,377.52		
		5/5/15	43.23		3,377.91	81.05	
		11/3/15	43.32		3,377.82	80.4	
MW021A 3422.94	4"	5/6/11	46.44		3,376.50		75-85
		11/4/11	46.74		3,376.20		
		5/2/12	47.97		3,374.97	88.39	
		10/24/12	47.44		3,375.50		
		4/29/13	48.06		3,374.88	87.49	
		10/29/13	47.95		3,374.99	91.10	
		5/5/14	47.70		3,375.24	87.53	
		11/3/14	47.06		3,375.88		
		5/5/15	46.62		3,376.32	90.98	
		11/2/15	46.82		3,376.12	87.5	

TABLE 1
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs)
MW022A 3431.13	4"	5/6/11	51.07		3,380.06		95-105
		11/4/11	51.28		3,379.85		
		5/3/12	51.34		3,379.79	103.19	
		10/24/12	51.54		3,379.59		
		5/2/13	51.71		3,379.42	104.61	
		6/1/13			P&A		
MW023A 3436.26	4"	5/3/11	56.52		3,379.74		110-120
		11/2/11	55.39		3,380.87		
		5/4/12	55.43		3,380.83	123.35	
		10/25/12	55.56		3,380.70		
		5/1/13	55.62		3,380.64	123.45	
		10/29/13	55.68		3,380.58	127.16	
		5/5/14	55.80		3,380.46	127.28	
		11/3/14	55.75		3,380.51		
		5/6/15	55.49		3,380.77	123.56	
		11/2/15	55.54		3,380.72	127.26	
MW024A 3430.77	4"	5/3/11	51.07		3,379.70		85-100
		11/2/11	51.22		3,379.55		
		5/1/12	51.20		3,379.57	101.50	
		10/24/12	51.35		3,379.42		
		5/1/13	51.54		3,379.23	101.80	
		10/29/13	51.64		3,379.13	101.66	
		5/5/14	51.70		3,379.07	105.11	
		11/3/14	51.60		3,379.17		
		5/6/15	51.32		3,379.45	101.67	
11/3/15	51.31		3,379.46	105.11			
MW039A 3435.71	4"	5/6/11	55.08		3,380.63		107-117
		11/4/11	55.12		3,380.59		
		5/3/12	55.22		3,380.49	119.20	
		10/24/12	55.40		3,380.31		
		5/2/13	55.60		3,380.11	120.75	
		10/29/13	55.56		3,380.15	123.67	
		5/5/14	55.64		3,380.07	120.86	
		11/4/14	55.51		3,380.20		
		5/6/15	51.32		3,384.39	119.79	
MW040A 3422.92	4"	5/3/11	42.25		3,380.67		100-110
		11/2/11	42.20		3,380.72		
		5/1/12	42.28		3,380.64	109.95	
		10/24/12	42.57		3,380.35		
		5/13/13	42.69		3,380.23		
		10/29/13	42.80		3,380.12	113.76	
		5/5/14	42.91		3,380.01	113.27	
		11/3/14	42.50		3,380.42		
		5/6/15	42.22		3,380.70	109.78	
11/3/15	42.22		3,380.70	113.25			
MW041A 3418.42	4"	5/6/11	41.79		3,376.63		78-88
		11/3/11	42.11		3,376.31		
		5/8/12	42.05		3,376.37		
		10/24/12	42.47		3,375.95		
		4/30/13	42.66		3,375.76	88.96	
		10/28/13			NG		
		5/5/14	42.90		3,375.52	88.64	
		11/3/14	42.48		3,375.94		
		5/5/15	42.11		3,376.31	88.81	
11/2/15	42.18		3,376.24	88.62			

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CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs)
MW042A 3424.75	4"	5/6/11	46.00		3,378.75		92-102
		11/4/11	46.57		3,378.18		
		5/3/12	46.58		3,378.17	99.09	
		10/24/12	46.91		3,377.84		
		5/2/13	46.98		3,377.77	90.61	
		10/29/13	47.10		3,377.65	104.25	
		5/5/14	47.16		3,377.59	90.73	
		11/3/14	46.31		3,378.44		
		5/6/15	46.35		3,378.40	99.29	
		11/3/15	45.8		3,378.95	90.73	
MW046A 3426.45	4"	5/6/11	46.70		3,379.75		87-107
		11/4/11	47.05		3,379.40		
		5/3/12	47.10		3,379.35	107.72	
		10/24/12	47.32		3,379.13		
		5/2/13	47.50		3,378.95	108.79	
		10/29/13	47.61		3,378.84	112.81	
		5/5/14	47.65		3,378.80	108.88	
		11/4/14	47.40		3,379.05		
		5/6/15	47.00		3,379.45	107.94	
		11/3/15	47.09		3,379.36	108.85	
MW048SA 3421.10	4"	5/4/11	45.30		3,375.80		27-82.
		11/3/11	45.55		3,375.55		
		5/2/12	45.63		3,375.47	84.92	
		10/23/12	45.87		3,375.23		
		4/30/13	45.99		3,375.11	84.76	
		10/28/13	46.26		3,374.84	88.75	
		5/5/14	46.17		3,374.93	84.78	
		11/3/14	45.94		3,375.16		
		5/5/15	45.48		3,375.62	85.13	
		11/3/15	45.6		3,375.50	84.75	
MW049SA 3422.46	4"	5/4/11	48.16		3,374.30		37-82
		11/3/11	48.48		3,373.98		
		5/2/12	48.48		3,373.98	84.34	
		10/23/12	48.78		3,373.68		
		4/30/13	48.90		3,373.56	84.78	
		10/28/13	49.10		3,373.36	87.50	
		5/5/14	49.00		3,373.46	84.29	
		11/3/14	48.96		3,373.50		
		5/5/15	48.35		3,374.11	84.21	
		11/3/15	48.41		3,374.05	84.28	
MW050SA 3419.31	4"	5/4/11	44.84		3,374.47		38-78
		11/4/11	45.24		3,374.07		
		5/2/12	45.48		3,373.83	80.05	
		10/24/12	45.70		3,373.61		
		4/29/13	45.84		3,373.47	80.05	
		10/28/13	45.95		3,373.36	82.42	
		5/5/14	46.10		3,373.21	80.06	
		11/3/14	45.70		3,373.61		
		5/5/15	45.23		3,374.08	80.41	
		11/3/15	45.3		3,374.01	80.03	
MW051SA 3415.42	4"	5/4/03			NG - No Access		33-63
		11/3/11	43.72		3,371.70		
		5/2/12	46.19		3,369.23	70.90	
		10/23/12	44.22		3,371.20		
		4/30/13	44.31		3,371.11	66.02	
		10/28/13	44.45		3,370.97	68.54	
		5/5/14	44.46		3,370.96	66.01	
		11/3/14	44.24		3,371.18		
		5/5/15	43.81		3,371.61	66.43	
		11/3/15	43.9		3,371.52	66	

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EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs)
MW052SA 3415.23	4"	5/3/11	44.76		3,370.47		33-63
		11/3/11	45.03		3,370.20		
		5/2/12	44.95		3,370.28	66.35	
		10/23/12	45.21		3,370.02		
		4/29/13	45.22		3,370.01	66.26	
		10/28/13	45.54		3,369.69	68.35	
		5/5/14	45.30		3,369.93	66.23	
		11/3/14	45.36		3,369.87		
		5/5/15	44.88		3,370.35	66.31	
		11/3/15	44.93		3,370.30	66.23	
MW053SA 3413.86	4"	5/3/11	42.05		3,371.81		40-90
		11/3/11	42.39		3,371.47		
		5/2/12	42.39		3,371.47	68.35	
		10/23/12	42.65		3,371.21		
		4/30/13	42.50		3,371.36	68.23	
		10/29/13	43.00		3,370.86	71.20	
		5/5/14	42.68		3,371.18	68.22	
		11/3/14	42.67		3,371.19		
		5/5/15	42.03		3,371.83	68.38	
		11/3/15	42.2		3,371.66	68.22	
MW054SA 3411.38	4"	5/3/11	44.92		3,366.46		32-57
		11/3/11	45.10		3,366.28		
		5/2/12	45.01		3,366.37	60.00	
		10/23/12	45.14		3,366.24		
		4/29/13	45.10		3,366.28	59.98	
		10/28/13	45.32		3,366.06	62.10	
		5/5/14	45.11		3,366.27	59.91	
		11/3/14	45.23		3,366.15		
		5/5/15	44.87		3,366.51	59.92	
		11/3/15	44.95		3,366.43	59.9	
MW055SA 3407.43	4"	5/3/11	40.84		3,366.59		30-50
		11/3/11	40.90		3,366.53		
		5/2/12	40.85		3,366.58	52.94	
		10/23/12	40.93		3,366.50		
		4/9/13	40.93		3,366.50		
		10/28/13	41.08		3,366.35	54.95	
		5/5/14	40.97		3,366.46	52.88	
		11/3/14	40.93		3,366.50		
		5/5/15	40.81		3,366.62	52.99	
		11/2/15	40.84		3,366.59	52.86	
MW056SA 3410.71	4"	5/3/11			NG - No Access		32-52
		11/4/11	45.14		3,365.57		
		5/2/12	45.16		3,365.55	54.95	
		10/23/12	43.30		3,367.41		
		4/29/13	43.36		3,367.35	52.59	
		10/29/13	43.65		3,367.06	55.42	
		5/5/14	43.44		3,367.27	52.60	
		11/3/14	43.28		3,367.43		
		5/5/15	43.02		3,367.69	52.89	
		11/2/15	43		3,367.71	52.86	
MW057SA 3417.74	4"	5/3/11			NG - No Access		33-68
		11/2/11	45.83		3,371.91		
		5/17/12	46.14		3,371.60	70.86	
		10/23/12	46.51		3,371.23		
		4/29/13	46.50		3,371.24	70.85	
		10/28/13	46.60		3,371.14	73.45	
		5/5/14	46.71		3,371.03	70.85	
		11/3/14	46.19		3,371.55		
		5/5/15	45.81		3,371.93	70.98	
		11/2/15	45.95		3,371.79	70.84	

TABLE 1
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs)
MW062A 3434.19	4"	5/3/11	55.28		3,378.91		98-108
		11/2/11	55.56		3,378.63		
		5/1/12	55.50		3,378.69	110.53	
		10/24/12	55.72		3,378.47		
		5/1/13	55.78		3,378.41	111.10	
		10/28/13	55.99		3,378.20	112.89	
		5/5/14	56.02		3,378.17	114.36	
		11/3/14	55.95		3,378.24		
		5/6/15	55.59		3,378.60	111.2	
		11/3/15	56.09		3,379.13	111.22	
MW063A 3435.22	4"	5/3/11	55.90		3,379.32		96-106
		11/2/11	56.04		3,379.18		
		5/1/12	56.00		3,379.22	108.53	
		10/24/12	56.13		3,379.09		
		5/1/13	56.30		3,378.92	108.91	
		10/28/13	56.41		3,378.81	111.86	
		5/5/14	56.42		3,378.80	111.24	
		11/3/14	56.43		3,378.79		
		5/6/15	56.12		3,379.10	109.15	
		11/3/15	56.09		3,379.13	111.22	
MW064SA 3405.15	4"	5/4/11	51.09		3,354.06		35-75
		11/2/11	51.29		3,353.86		
		5/2/12	51.33		3,353.82	77.32	
		10/23/12	51.36		3,353.79		
		4/29/13	51.31		3,353.84	79.41	
		4/1/14			P&A		
MW065SA 3402.96	4"	5/4/11	51.48		3,351.48		40-80
		11/3/11	51.81		3,351.15		
		5/1/12	51.72		3,351.24	82.35	
		10/23/12	51.69		3,351.27		
		4/29/13	51.64		3,351.32	82.33	
		10/28/13	51.85		3,351.11	96.05	
		5/5/14	51.48		3,351.48	82.31	
		11/3/14	51.53		3,351.43		
		5/5/15	51.05		3,351.91	82.54	
		11/2/15	51.01		3,351.95	82.3	
MW066SA 3404.03	4"	5/4/11	49.67		3,354.36		41-66
		11/3/11	50.47		3,353.56		
		5/2/12	50.24		3,353.79	69.85	
		10/23/12	50.56		3,353.47		
		4/29/13	50.20		3,353.83	68.66	
		10/29/13	50.81		3,353.22	71.55	
		5/5/14	50.09		3,353.94	68.55	
		11/3/14	50.45		3,353.58		
		5/5/15	49.14		3,354.89	68.84	
		11/2/15	49.22		3,354.81	68.65	
MW067SA 3409.16	4"	5/5/11	46.54		3,362.62		43-83
		11/3/11	47.18		3,361.98		
		5/2/12	46.89		3,362.27	84.10	
		10/23/12	47.25		3,361.91		
		4/29/13	46.95		3,362.21	84.18	
		10/29/13	47.54		3,361.62	87.58	
		5/5/14	47.00		3,362.16	84.18	
		11/3/14	47.22		3,361.94		
		5/5/15	46.30		3,362.86	83.97	
		11/3/15	46.5		3,362.66	84.15	

**TABLE 1
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO**

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs)
MW070A 3439.67	4"	5/3/11	59.06		3,380.61		112-127
		11/2/11	59.05		3,380.62		
		5/1/12	59.02		3,380.65	129.04	
		10/24/12	59.05		3,380.62		
		5/1/13	59.28		3,380.39	127.70	
		10/28/13	59.31		3,380.36	130.41	
		5/5/14	59.32		3,380.35	131.61	
		11/3/14	59.35		3,380.32		
		5/6/15	59.18		3,380.49	127.8	
		11/3/15	59.08		3,380.59	131.56	
MW071SA 3401.01	4"	5/4/11	50.10		3,350.91		29-89
		11/3/11	51.41		3,349.60		
		5/1/12	50.36		3,350.65	90.02	
		10/23/12	50.31		3,350.70		
		4/29/13	50.21		3,350.80	91.12	
		10/28/13	50.40		3,350.61	95.20	
		5/5/14	50.00		3,351.01	91.14	
		11/3/14	50.05		3,350.96		
		5/5/15	49.42		3,351.59	91.18	
		11/2/15	49.5		3,351.51	91.12	
MW072SA 3401.34	4"	5/4/11	50.68		3,350.66		31-91
		11/2/11	51.08		3,350.26		
		5/2/12	50.91		3,350.43	94.10	
		10/23/12	50.88		3,350.46		
		4/29/13	50.90		3,350.44	93.05	
		10/29/13	51.05		3,350.29	96.30	
		5/5/14	50.55		3,350.79	93.06	
		11/3/14	50.65		3,350.69		
		5/5/15	49.86		3,351.48	93.26	
		11/2/15	50.01		3,351.33	93.03	
MW073SA 3403.26	4"	5/4/11			NG- Roots in Well		26-66
		11/3/11	48.84		3,354.42		
		5/2/12	48.65		3,354.61	68.20	
		10/23/12	48.76		3,354.50		
		4/29/13	48.61		3,354.65	68.06	
		10/29/13	49.06		3,354.20		
		5/5/14	48.44		3,354.82	68.07	
		11/3/14	48.58		3,354.68		
		5/5/15	47.72		3,355.54	68.63	
		11/2/15	47.82		3,355.44		
MW074SA 3409.97	4"	5/4/11	48.21		3,361.76		39-64
		11/2/11	48.50		3,361.47		
		5/2/12	48.50		3,361.47	66.40	
		10/23/12	48.72		3,361.25		
		4/29/13	48.78		3,361.19	66.34	
		10/28/13	49.02		3,360.95	68.55	
		5/5/14	48.85		3,361.12	66.34	
		11/3/14	48.92		3,361.05		
		5/5/15	48.44		3,361.53	66.49	
		11/2/15	48.38		3,361.59	66.33	
MW075SA 3404.21	4"	5/4/11	50.85		3,353.36		43-63
		11/2/11	51.00		3,353.21		
		5/1/12	51.03		3,353.18	65.55	
		10/23/12	51.01		3,353.20		
		4/29/13	50.98		3,353.23	65.65	
		10/28/13	51.10		3,353.11	67.60	
		5/5/14	50.91		3,353.30	65.62	
		11/3/14	50.93		3,353.28		
		5/5/15	50.58		3,353.63	65.74	
		11/2/15	50.45		3,353.76	65.62	

TABLE 1
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs)
MW076SA 3404.13	4"	5/4/11	52.54		3,351.59		38-93
		11/2/11	52.72		3,351.41		
		5/1/12	52.73		3,351.40	93.68	
		10/23/12	52.65		3,351.48		
		4/29/13	52.60		3,351.53	93.70	
		10/28/13	52.76		3,351.37	96.91	
		5/5/14	52.50		3,351.63	93.70	
		11/3/14	52.48		3,351.65		
		5/5/15	52.13		3,352.00	93.66	
		11/2/15	52		3,352.13	93.68	
MW077SA 3401.71	4"	5/4/11	50.63		3,351.08		42-92
		11/2/11	50.90		3,350.81		
		5/1/12	50.89		3,350.82	93.54	
		10/23/12	50.80		3,350.91		
		4/29/13	50.74		3,350.97	93.50	
		4/1/14			P&A		
MW078SA 3411.12	4"	5/5/11	44.55		3,366.57		36-66
		11/3/11	45.06		3,366.06		
		5/2/12	44.85		3,366.27	68.15	
		10/23/12	45.18		3,365.94		
		4/29/13	44.98		3,366.14	68.07	
		10/29/13	45.45		3,365.67	70.35	
		5/5/14	45.00		3,366.12	68.12	
		11/3/14	45.13		3,365.99		
		5/5/15	44.32		3,366.80	68.37	
		11/3/15	44.52		3,366.60	68.11	
MW079SA 3408.80	4"	5/5/11	46.74		3,362.06		37-67
		11/3/11	47.43		3,361.37		
		5/2/12	47.15		3,361.65	69.63	
		10/23/12	47.53		3,361.27		
		4/29/13	47.25		3,361.55	69.65	
		10/29/13	47.87		3,360.93	72.75	
		5/5/14	47.25		3,361.55	69.64	
		11/3/14	47.51		3,361.29		
		5/5/15	46.52		3,362.28	69.91	
		11/3/15	46.71		3,362.09	69.2	
MW080SA 3408.92	4"	5/5/11	46.84		3,362.08		39-69
		11/3/11	47.52		3,361.40		
		5/2/12	47.25		3,361.67	71.76	
		10/23/12	47.61		3,361.31		
		4/29/13	47.32		3,361.60	71.80	
		4/1/14			P&A		
MW081SA 3408.28	4"	5/5/11	46.41		3,361.87		40-70
		11/3/11	47.13		3,361.15		
		5/2/12	46.82		3,361.46	72.33	
		10/23/12	47.21		3,361.07		
		4/29/13	46.91		3,361.37	72.31	
		4/1/14			P&A		

TABLE 1
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs)
MW082SA 3406.25	4"	5/4/11	52.03		3,354.22		45-75
		11/2/11	52.25		3,354.00		
		5/2/12	52.27		3,353.98	77.80	
		10/23/12	52.30		3,353.95		
		4/29/13	52.27		3,353.98	77.81	
		4/1/14			P&A		
MW083SA 3406.11	4"	5/4/11	57.95		3,348.16		45-75
		11/2/11	52.16		3,353.95		
		5/2/12	52.17		3,353.94	79.23	
		10/23/12	52.20		3,353.91		
		4/29/13	52.18		3,353.93	77.85	
		10/28/13	52.42		3,353.69	81.10	
		5/5/14	52.11		3,354.00	77.85	
		11/3/14	52.15		3,353.96		
		5/5/15	51.76		3,354.35	78.24	
		11/2/15	51.65		3,354.46	77.84	
MW084SA 3405.98	4"	5/4/11	51.45		3,354.53		45-75
		11/2/11	51.65		3,354.33		
		5/2/12	51.65		3,354.33	79.50	
		10/23/12	51.71		3,354.27		
		4/29/13	51.70		3,354.28	79.80	
		10/28/13	51.86		3,354.12	81.05	
		5/5/14	51.63		3,354.35	79.81	
		11/3/14	51.68		3,354.30		
		5/5/15	51.28		3,354.70	80.84	
		11/2/15	51.16		3,354.82	79.8	
MW085SA 3405.98	4"	5/4/11	51.82		3,354.16		45-75
		11/2/11	52.05		3,353.93		
		5/2/12	52.04		3,353.94	77.80	
		10/23/12	52.10		3,353.88		
		4/29/13	52.07		3,353.91	77.70	
		10/28/13	52.32		3,353.66	81.05	
		5/5/14	52.00		3,353.98	77.70	
		11/3/14	52.04		3,353.94		
		5/5/15	51.64		3,354.34	77.97	
		11/2/15	51.35		3,354.63	77.71	
MW086SA 3401.86	4"	5/4/11	50.92		3,350.94		50-90
		11/3/11	51.20		3,350.66		
		5/1/12	51.16		3,350.70	92.81	
		10/23/12	51.09		3,350.77		
		4/29/13	51.01		3,350.85		
		10/28/13	51.15		3,350.71	96.65	
		5/5/14	50.81		3,351.05	92.76	
		11/3/14	50.86		3,351.00		
		5/5/15	50.29		3,351.57	92.88	
		11/2/15	50.36		3,351.50	92.8	
MW087A 3430.75	4"	5/4/11	49.94		3,380.81		90-110
		11/4/11	49.89		3,380.86		
		5/4/12	50.21		3,380.54	115.75	
		10/23/12	50.42		3,380.33		
		5/2/13	50.60		3,380.15	102.68	
		10/28/13	50.63		3,380.12	119.34	
		5/5/14	50.68		3,380.07	109.67	
		11/4/14	50.42		3,380.33		
		5/6/15	50.12		3,380.63	113.38	
		11/2/15	50.03		3,380.72	50.42	

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SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs)
MW089SA 3428.09	4"	5/4/11	48.45		3,379.64		39-99
		11/4/11	48.61		3,379.48		
		5/3/12	48.77		3,379.32	100.90	
		10/23/12	48.99		3,379.10		
		5/1/13	49.19		3,378.90	101.45	
		10/29/13	49.35		3,378.74	105.61	
		5/5/14	49.41		3,378.68	101.36	
		11/3/14	48.90		3,379.19		
		5/5/15	48.60		3,379.49	102.15	
		11/2/15	48.6		3,379.49		
MW090SA 3428.33	4"	5/4/11	48.90		3,379.43		36-101
		11/4/11	49.11		3,379.22		
		5/3/12	49.26		3,379.07	103.00	
		10/23/12	49.51		3,378.82		
		5/1/13	49.67		3,378.66	103.47	
		10/29/13	49.90		3,378.43	107.05	
		5/5/14	49.91		3,378.42	103.31	
		11/3/14	49.43		3,378.90		
		5/5/15	49.61		3,378.72	103.55	
		11/2/15	49.14		3,379.19	103.31	
MW091SA 3422.45	4"	5/4/11	43.85		3,378.60		31-96
		11/4/11	44.15		3,378.30		
		5/2/12	44.15		3,378.30	98.74	
		10/24/12	44.50		3,377.95		
		4/30/13	44.70		3,377.75	98.85	
		10/28/13	45.10		3,377.35	102.51	
		5/5/14	45.01		3,377.44	98.64	
		11/3/14	44.45		3,378.00		
		5/5/15	44.19		3,378.26	98.94	
		11/2/15	44.25		3,378.20	48.62	
MW092SA 3422.51	4"	5/4/11	43.91		3,378.60		31-96
		11/4/11	44.17		3,378.34		
		5/2/12	44.16		3,378.35	97.75	
		10/24/12	44.54		3,377.97		
		4/30/13	44.74		3,377.77	98.15	
		3/31/14			P&A		
MW093SA 3422.72	4"	5/4/11	44.14		3,378.58		31-96
		11/4/11	44.42		3,378.30		
		5/2/12	44.43		3,378.29	98.50	
		10/24/12	44.78		3,377.94		
		4/30/13	45.00		3,377.72	98.60	
		10/28/13	45.30		3,377.42	103.30	
		5/5/14	45.31		3,377.41	98.21	
		11/3/14	44.79		3,377.93		
		5/5/15	44.59		3,378.13	98.61	
		11/2/15	44.58		3,378.14	98.2	
IW003 3406.68	4"	5/5/11	45.29		3,361.39		35-55
		11/3/11	45.61		3,361.07		
		5/2/12	45.37		3,361.31	59.33	
		10/23/12	45.57		3,361.11		
		4/29/13	45.43		3,361.25	60.13	
		10/29/13	45.64		3,361.04	60.18	
		5/5/14	45.51		3,361.17	60.13	
		11/3/14	45.67		3,361.01		
		5/5/15	45.30		3,361.38	59.21	
		11/3/15	45.52		3,361.16	60.12	

TABLE 1
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs)
IW004 3406.31	4"	5/5/11	44.91		3,361.40		35-50
		11/3/11	45.14		3,361.17		
		5/2/12	45.00		3,361.31	54.50	
		10/23/12	46.16		3,360.15		
		4/29/13	45.10		3,361.21	54.36	
		10/29/13	45.31		3,361.00	55.25	
		5/5/14	45.16		3,361.15	54.36	
		11/3/14	45.30		3,361.01		
		5/5/15	44.90		3,361.41	54.73	
		11/3/15	45.03		3,361.28	54.35	
IW005 3405.36	4"	5/5/11	43.95		3,361.41		36-46
		11/3/11	44.18		3,361.18		
		5/2/12	44.00		3,361.36	50.36	
		10/23/12	44.29		3,361.07		
		4/29/13	44.14		3,361.22	50.28	
		10/29/13	44.38		3,360.98	50.91	
		5/5/14	43.97		3,361.39	50.31	
		11/3/14	44.33		3,361.03		
		5/5/15	43.16		3,362.20	49.93	
		11/2/15	44.06		3,361.30	50.3	
IW006 3404.36	4"	5/5/11	43.04		3,361.32		35-50
		11/3/11	43.30		3,361.06		
		5/2/12	43.13		3,361.23	54.23	
		10/23/12	43.44		3,360.92		
		4/29/13	43.27		3,361.09	54.19	
		10/29/13	43.55		3,360.81	54.20	
		5/5/14	43.11		3,361.25	54.18	
		11/3/14	43.53		3,360.83		
		5/5/15	42.74		3,361.62	54.27	
		11/2/15	43.2		3,361.16	54.19	
IW007 3405.31	4"	5/5/11	45.45		3,359.86		36-46
		11/3/11	46.46		3,358.85		
		5/2/12	46.19		3,359.12	50.40	
		10/23/12	46.93		3,358.38		
		4/29/13	46.46		3,358.85	50.40	
		10/29/13	47.48		3,357.83	52.20	
		5/5/14	47.15		3,358.16	50.38	
		11/3/14	47.37		3,357.94		
		5/5/15	46.90		3,358.41	50.33	
		11/2/15	48.22		3,357.09	50.38	
IW008 3405.37	4"	5/5/11	44.69		3,360.68		35-50
		11/3/11	44.85		3,360.52		
		5/2/12	44.78		3,360.59	53.61	
		10/23/12	44.89		3,360.48		
		4/29/13	44.94		3,360.43	53.64	
		10/29/13	44.85		3,360.52	53.51	
		5/5/14	44.85		3,360.52	53.62	
		11/3/14	45.03		3,360.34		
		5/5/15	44.78		3,360.59	53.64	
		11/2/15	45.06		3,360.31	53.62	
IW009 3406.07	4"	5/5/11	47.50		3,358.57		35-45
		11/3/11	47.89		3,358.18		
		5/2/12	47.70		3,358.37	48.93	
		10/23/12	47.57		3,358.50		
		4/29/13	47.52		3,358.55	48.88	
		10/29/13	40.10		3,365.97	48.97	
		5/5/14	47.31		3,358.76	48.87	
		11/3/14	48.01		3,358.06		
		5/5/15	47.77		3,358.30	48.85	
		11/2/15	47.95		3,358.12	48.88	

TABLE 1
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs)
IW010 3405.82	4"	5/5/11	53.78		3,352.04		33-58
		11/3/11	53.90		3,351.92		
		5/2/12	53.86		3,351.96	61.95	
		10/23/12	54.04		3,351.78		
		4/29/13	54.05		3,351.77	61.90	
		10/29/13	54.08		3,351.74	62.60	
		5/5/14	53.75		3,352.07	61.92	
		11/3/14	53.90		3,351.92		
		5/5/15	53.17		3,352.65	61.88	
		11/2/15	53.41		3,352.41	61.9	
IW011 3406.83	4"	5/5/11	55.55		3,351.28		43-63
		11/3/11	55.85		3,350.98		
		5/2/12	55.83		3,351.00	67.06	
		10/23/12	55.87		3,350.96		
		4/29/13	55.83		3,351.00	67.10	
		10/29/13	55.90		3,350.93	67.20	
		5/5/14	55.60		3,351.23	67.09	
		11/3/14	65.80		3,341.03		
		5/5/15	35.09		3,371.74	66.97	
		11/2/15	53.7		3,352.22	55.42	
IW012 3405.92	4"	5/5/11	54.29		3,351.63		43-53
		11/3/11	54.53		3,351.39		
		5/2/12	54.83		3,351.09	55.43	
		10/23/12	54.55		3,351.37		
		4/29/13	54.55		3,351.37	55.42	
		10/29/13	54.69		3,351.23	56.60	
		5/5/14	54.17		3,351.75	55.42	
		11/3/14	54.24		3,351.68		
		5/5/15	53.72		3,352.20	55.36	
		11/2/15	53.7		3,352.22	55.42	
IW013 3406.62	4"	5/5/11	54.10		3,352.52		45-60
		11/3/11	54.35		3,352.27		
		5/2/12	54.33		3,352.29	64.05	
		10/23/12	54.38		3,352.24		
		4/29/13	54.37		3,352.25	64.05	
		10/29/13	54.42		3,352.20	63.87	
		5/5/14	54.16		3,352.46	64.04	
		11/3/14	54.30		3,352.32		
		5/5/15	53.69		3,352.93	63.9	
		11/2/15	53.8		3,352.82	64.3	
IW014 3405.48	4"	5/5/11	52.50		3,352.98		33-73
		11/3/11	52.70		3,352.78		
		5/2/12	52.66		3,352.82	77.10	
		10/23/12	52.74		3,352.74		
		4/29/13	52.75		3,352.73	77.01	
		10/29/13	52.78		3,352.70	78.19	
		5/5/14	52.53		3,352.95	77.05	
		11/3/14	52.70		3,352.78		
		5/5/15	52.09		3,353.39	78.00	
		11/2/15	52.2		3,353.28	77.02	
IW015 3406.05	4"	5/5/11	45.05		3,361.00		34-49
		11/3/11	45.60		3,360.45		
		5/2/12	45.31		3,360.74	52.16	
		10/23/12	45.64		3,360.41		
		4/29/13	45.35		3,360.70	52.18	
		10/29/13	45.70		3,360.35	52.75	
		5/5/14	45.40		3,360.65	52.16	
		11/3/14	45.71		3,360.34		
		5/5/15	44.91		3,361.14	52.03	
		11/3/15	45.2		3,360.85	52.16	

TABLE 1
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs)
IW016 3408.29	4"	5/5/11	47.40		3,360.89		29-69
		11/3/11	48.06		3,360.23		
		5/2/12	47.78		3,360.51	73.21	
		10/23/12	48.16		3,360.13		
		4/29/13	47.86		3,360.43	75.18	
		10/29/13	48.25		3,360.04	76.75	
		5/5/14	47.88		3,360.41	75.19	
		11/3/14	48.15		3,360.14		
		11/3/15	47.38		3,360.91	75.17	
IW018 3424.54	4"	5/5/11	45.94		3,378.60		31-96
		11/4/11	46.30		3,378.24		
		5/2/12	46.37		3,378.17	97.96	
		10/24/12	46.74		3,377.80		
		4/30/13	46.88		3,377.66	101.08	
		10/28/13	47.16		3,377.38	101.85	
		5/5/14	47.24		3,377.30	101.10	
		11/3/14	46.75		3,377.79		
		5/5/15	46.44		3,378.10	101.85	
11/2/15	46.5		3,378.04	101.1			
IW019 3423.78	4"	5/5/11	45.15		3,378.63		31-96
		11/4/11	45.42		3,378.36		
		5/2/12	45.53		3,378.25	98.28	
		10/24/12	45.91		3,377.87		
		4/30/13	46.10		3,377.68	98.51	
		10/28/13	46.50		3,377.28	102.35	
		5/5/14	46.41		3,377.37	98.20	
		11/3/14	45.93		3,377.85		
		5/5/15	45.63		3,378.15	98.84	
11/2/15	45.68		3,378.10	98.2			
IW020 3423.50	4"	5/5/11	44.81		3,378.69		32-97
		11/4/11	45.05		3,378.45		
		5/2/12	45.09		3,378.41	100.29	
		10/24/12	45.52		3,377.98		
		4/30/13	45.70		3,377.80	99.91	
		3/31/14			P&A		
IW021 3423.16	4"	5/5/11	44.44		3,378.72		32-97
		11/4/11	44.70		3,378.46		
		5/2/12	44.67		3,378.49	98.97	
		10/24/12	45.08		3,378.08		
		4/30/13	45.30		3,377.86	99.08	
		10/28/13	45.57		3,377.59	102.87	
		5/5/14	45.61		3,377.55	98.90	
		11/3/14	45.04		3,378.12		
		5/5/15	44.80		3,378.36	99.14	
11/2/15	44.85		3,378.31	98.88			
IW022 3423.16	4"	5/5/11	44.35		3,378.81		32-97
		11/4/11	44.65		3,378.51		
		5/2/12	44.66		3,378.50	98.77	
		10/24/12	44.99		3,378.17		
		4/30/13	45.21		3,377.95	99.01	
		10/28/13	44.44		3,378.72	102.65	
		5/5/14	45.52		3,377.64	102.61	
		11/3/14	45.00		3,378.16		
		5/5/15	44.71		3,378.45	99.03	
11/2/15	44.8		3,378.36	102.58			

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SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs)
IW023 3426.05	4"	5/5/11	47.22		3,378.83		34-98
		11/4/11	47.49		3,378.56		
		5/2/12	47.53		3,378.52	100.34	
		10/24/12	47.80		3,378.25		
		4/30/13	48.01		3,378.04	100.43	
		10/28/13	48.25		3,377.80	104.70	
		5/5/14	48.31		3,377.74	104.01	
		11/3/14	47.80		3,378.25		
		5/5/15	47.51		3,378.54	100.42	
		11/2/15	47.55		3,378.50	104	
IW024 3426.63	4"	5/5/11	47.32		3,379.31		41-101
		11/4/11	47.79		3,378.84		
		5/3/12	47.64		3,378.99	103.55	
		10/23/12	48.02		3,378.61		
		5/1/13	48.15		3,378.48	107.82	
		10/29/13	48.37		3,378.26	106.05	
		5/5/14	48.40		3,378.23	107.73	
		11/3/14	47.96		3,378.67		
		5/5/15	47.61		3,379.02	103.06	
		11/2/15	47.65		3,378.98	107.72	
IW025 3427.62	4"	5/5/11	48.37		3,379.25		44-101
		11/4/11	48.63		3,378.99		
		5/3/12	49.72		3,377.90	94.95	
		10/23/12	49.01		3,378.61		
		5/1/13	49.20		3,378.42	95.56	
		10/29/13	49.42		3,378.20	97.90	
		5/5/14	49.45		3,378.17	95.82	
		11/3/14	49.00		3,378.62		
		5/5/15	48.66		3,378.96	96.71	
		11/2/15	48.67		3,378.95	95.81	
IW026 3428.01	4"	5/5/11	48.65		3,379.36		37-102
		11/4/11	49.90		3,378.11		
		5/3/12	49.00		3,379.01	51.25	
		10/23/12	49.70		3,378.31		
		5/1/13	49.41		3,378.60	51.09	
		10/29/13	49.61		3,378.40		
		5/5/14	49.64		3,378.37	57.21	
		11/3/14	49.22		3,378.79		
		5/5/15	48.90		3,379.11	103.9	
		11/2/15	48.92		3,379.09	57.2	
IW027 3428.17	4"	5/5/11	48.65		3,379.52		39.5-99.5
		11/4/11	48.90		3,379.27		
		5/3/12	49.00		3,379.17	106.64	
		10/23/12	49.29		3,378.88		
		5/1/13	49.45		3,378.72	101.55	
		10/29/13	49.65		3,378.52	104.91	
		5/5/14	49.69		3,378.48	101.93	
		11/3/14	49.20		3,378.97		
		5/5/15	48.87		3,379.30	102.1	
		11/2/15	48.9		3,379.27	101.91	
IW028 3428.18	4"	5/5/11	48.62		3,379.56		35-105
		11/4/11	48.82		3,379.36		
		5/3/12	48.96		3,379.22	108.05	
		10/23/12	49.21		3,378.97		
		5/1/13	49.41		3,378.77	108.05	
		10/29/13	49.60		3,378.58	112.15	
		5/5/14	49.63		3,378.55	106.41	
		11/3/14	49.15		3,379.03		
		5/5/15	48.80		3,379.38	108.23	
		11/2/15	48.84		3,379.34		

TABLE 1
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs)
RW001 3128.32	6"	5/5/11 11/4/11			P&A P&A		44-104
RW004A 3430.74	6"	5/6/11 11/4/11 5/4/12 10/23/12 5/2/13 10/29/13 5/5/14 11/4/14 5/6/15 11/3/15	47.68 47.50 44.85 47.99 50.20 48.11 50.65 48.01 47.58 47.58		3,383.06 3,383.24 3,385.89 3,382.75 3,380.54 3,382.63 3,380.09 3,382.73 3,383.16 3,383.16	108.12 114.15 116.80 114.18 113.85 114.19	95-115
Water Wells							
GOPWW2 3396.67		5/4/11 11/2/11 5/1/12 5/23/13 10/28/13	46.69 47.06 47.00 46.97 NG		3,349.98 3,349.61 3,349.67 3,349.70	91.04	--
LordWW 3419.97		10/26/12 5/23/13 11/5/13 11/4/14	41.38 41.47 39.17 41.20		NA 3,378.59 3,378.50 3,380.80 3,378.77	62.15	--
RolandWW 3419.47					NA		--
WoodellWW 3423.77					NA		77-97
EPWW1 3429.95					NA		--

Notes:

TOC - Top of Casing.
LNAPL - Light non-aqueous phase liquid.
bgs - below ground surface.
NG- Not Gauged
P&A - Plugged and Abandoned
No suffix - shallow/middle monitoring well completion (i.e. MW001).
"A" suffix - deep monitoring well completion (i.e. MW004A).
"M" suffix- middle monitoring well completion (i.e. MW008M).
"SA" suffix - fully-penetrating, monitoring well completion (i.e. MW072SA) .
RW - Recovery Well.
EP - Eunice Plant.
WW - Water Well.
GOP - Gulf Oil Corp.
IW - Injection Well.

TABLE 2
SUMMARY OF GROUNDWATER GEOCHEMICAL PARAMETERS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature °C	Conductivity (uS/cm)	Oxidation Reduction Potential (mV)	Dissolved Oxygen (mg/L)
<i>Shallow Monitor Wells</i>						
MW-1	5/11/11	6.59	26.49	3,128	18.60	0.16
	5/24/12	6.41	24.58	4,122	-24.20	0.50
	5/6/14	6.73	29.07	4,102	19.10	0.44
	6/2/15	6.67	24.49	2,954	2.1	0.13
MW-2	5/16/11	6.85	23.50	7,140	-234.30	0.99
	5/24/12	6.65	24.92	7,080	43.90	1.31
	5/22/14	6.89	22.22	2,983	109.90	2.11
	6/4/15	6.78	25.86	4,038	45.8	2.8
MW-3	5/11/11	7.26	23.29	3,849	22.80	5.81
	5/22/12	7.24	25.95	1,793	-164.80	7.16
	5/16/13	7.25	25.57	1,775	-141.20	5.21
	5/7/14	7.30	23.18	2,649	71.90	7.83
	6/2/15	7.32	21.26	1,769	64.1	5.72
MW-4 DUP	5/16/11	6.82	21.45	4,273	80.80	1.55
	5/22/12	6.74	24.29	3,955	13.80	0.56
	5/22/12	6.74	24.29	3,955	13.80	0.56
	5/15/13	0.58	24.33	2,823	-237.70	0.19
	5/21/14	6.84	22.38	3,734	30.50	3.49
	5/28/15	6.77	20.78	1,843	-86.3	0.22
MW-5	5/17/11	6.93	28.15	2,253	-158.30	0.20
	5/24/12	6.43	29.17	2,988	124.80	0.22
MW-6	5/17/11	7.08	27.20	5,183	-125.00	0.09
MW-7	5/16/11	7.42	22.72	1,463	93.00	6.37
	5/22/12	6.92	26.97	3,667	-168.50	5.02
	5/16/13	7.04	28.38	2,223	-139.60	5.27
	5/9/14	7.23	22.01	2,291	49.10	7.34
	6/2/15	7.32	23.49	1,469	38.2	5.91
MW-8	5/11/11	6.86	22.15	6,275	-77.80	0.28
	5/25/12	6.61	27.32	6,496	54.90	0.54
	5/16/13	6.60	28.51	5,950	-243.50	0.28
	5/7/14	6.97	23.78	4,491	13.70	0.25
	6/3/15	6.72	23.57	4,823	4.8	0.18
MW-8M	5/11/11	6.75	22.40	7,643	-124.80	0.22
	5/6/14	6.25	22.73	5,673	-48.80	0.27
	6/3/15	6.12	23.41	6,860	-53.7	0.13
MW-9	5/11/11	7.11	23.23	1,860	183.60	2.91
	5/22/12	7.03	26.24	2,642	-161.40	4.44
	5/15/13	6.79	21.45	1,858	-125.50	4.23
	5/6/14	5.83	25.89	2,055	859	0.79
	6/1/15	7.2	20.95	1,379	41.7	3.05
MW-10	5/11/11	6.73	23.27	9,538	76.30	4.15
	11/7/11	4.74	21.42	7,964	407.60	NA
	5/21/12	6.55	25.45	10,320	65.50	3.94
	10/26/12	7.57	19.17	6,417	-14.00	3.91
	5/17/13	6.74	24.94	1,168	81.00	3.60
	5/7/14	6.66	21.35	9,484	113.3	3.78
	11/5/14	6.71	18.74	4,618	-25	4.08
	5/27/15	6.78	20.14	5,287	91.8	3.08
	11/4/15	6.59	22.57	5,335	69.9	4.41
	MW-11	5/16/11	6.61	21.62	6,628	-347.80
5/22/12		6.23	23.35	6,629	-143.60	0.16
5/8/14		6.46	21.24	5,273	-96.7	0.32
6/3/15		6.29	27.88	5,887	-57.9	0.11

TABLE 2
SUMMARY OF GROUNDWATER GEOCHEMICAL PARAMETERS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature °C	Conductivity (uS/cm)	Oxidation Reduction Potential (mV)	Dissolved Oxygen (mg/L)
MW-11M	5/11/11	6.97	26.07	6,395	-2.00	0.04
	5/22/12	7.04	24.65	7,857	-39.20	0.23
	5/6/14	7.29	22.78	5,879	38	0.20
	6/4/15	7.23	23.11	6,238	-7.1	0.09
MW-12	5/13/11	6.56	24.15	4,420	-52.40	0.35
	5/22/12	6.51	23.50	4,601	-92.80	0.19
	5/28/14	7.04	22.54	2,359	-81.5	0.20
	5/26/15	6.95	22.62	2,489	-79.3	0.14
MW-12M	5/13/11	7.03	21.06	7,321	-114.40	0.22
	5/22/12	7.02	22.74	7,704	-143.70	0.30
	5/28/14	6.87	21.51	3,331	-143.4	0.15
	5/26/15	6.88	26.38	5,835	-83.1	0.1
MW-13 DUP DUP	5/12/11	7.17	27.49	4,785	173.90	3.89
	11/8/11	7.21	20.04	2,627	45.20	5.51
	5/17/12	6.69	21.80	3,395	-167.80	5.89
	5/17/12	6.97	22.01	4,734	-167.80	0.34
	11/1/12	7.53	23.31	2,661	-22.60	4.91
	11/1/12	7.53	23.31	2,661	-22.60	4.91
	5/17/13	7.01	22.98	4,316	101.90	4.72
	5/7/14	7.09	21.19	4,459	95	5.52
	11/7/14	7.83	19.41	2,209	-55.3	4.14
	5/26/15	6.91	23.94	2,701	17.4	0.64
	11/6/15	6.6	20.91	3,192	83.7	5.22
	MW-14	5/11/11	6.90	28.05	5,889	156.70
11/7/11		6.49	21.29	6,181	375.70	NA
5/18/12		6.66	22.70	6,656	74.30	0.28
10/29/12		7.05	23.46	5,837	-72.90	0.29
5/16/13		6.94	25.93	9,249	112.20	0.20
5/7/14		6.93	21.08	7,112	53.1	0.27
11/5/14		7.01	17.98	4,907	-78.7	0.41
5/20/15		6.65	20.17	6,809	51.5	0.79
11/4/15		6.82	21.51	5,843	69.6	0.96
MW-15	5/11/11	6.81	22.90	5,105	159.80	5.60
	11/7/11	6.77	21.76	4,497	361.10	NA
	5/17/12	6.82	21.94	4,465	89.20	6.92
	10/29/12	7.02	19.11	2,836	158.70	5.46
	5/16/13	6.89	26.65	9,421	62.30	5.23
	5/6/14	7.01	20.77	3,325	96.6	6.54
	11/4/14	7.05	13.62	1,902	-15.4	7.16
	5/27/15	6.99	20.24	2,580	60.6	3.87
	11/4/15	6.56	20.56	2,439	24	5.74
MW-18	5/11/11	6.84	23.19	1,820	199.00	5.29
	11/8/11	6.97	19.16	2,639	276.50	NA
	5/21/12	7.23	22.22	1,856	36.50	3.91
	10/26/12	8.05	19.98	1,656	-30.60	6.05
	5/13/13	6.91	23.98	2,054	38.80	5.08
	5/9/14	7.25	22.28	1,770	107.9	5.37
	11/4/14	7.45	16.87	1,686	-78.7	6.92
	5/7/15	7.19	20.96	1,139	55.4	2.82
	11/3/15	7	22.03	1,452	53.6	7.04
MW-20	5/11/11	7.03	23.25	4,512	60.90	4.36
	11/8/11	7.13	17.41	4,633	247.50	NA
	5/17/12	7.80	25.58	4,100	-29.00	5.06
	10/26/12	7.86	17.73	2,898	-22.40	5.47
	5/13/13	7.05	21.05	3,459	-8.90	5.09
	5/6/14	6.99	20.41	3,272	59.3	5.88
	11/4/14	6.87	15.61	2,291	14	3.81
	5/7/15	6.77	21.21	2,404	35.9	2.44
	11/3/15	6.96	23.6	3,431	4.6	5.25

TABLE 2
SUMMARY OF GROUNDWATER GEOCHEMICAL PARAMETERS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature °C	Conductivity (uS/cm)	Oxidation Reduction Potential (mV)	Dissolved Oxygen (mg/L)
MW-21	5/12/11	7.05	21.72	1,548	182.80	1.39
	11/8/11	7.04	19.20	1,284	12.90	0.43
	5/23/12	6.93	22.35	1,475	-11.90	0.22
	11/1/12	7.28	22.81	1,461	-61.00	1.08
	5/9/13	6.48	22.12	1,787	-76.50	0.46
	3/31/14			P&A		
MW-22	5/13/11	7.05	21.72	1,548	182.80	1.40
MW-23	5/16/11	6.93	22.97	4,785	79.40	5.03
	11/8/11	7.72	17.47	3,571	46.40	9.88
	5/24/12	6.66	23.54	5,749	103.40	6.30
	11/6/12	7.07	21.37	4,155	-1.80	6.55
	5/8/14	6.95	20.30	4,172	102.9	6.34
	11/7/14	7.74	18.57	2,557	-35.7	6.41
	5/27/15	7.76	28.02	875	46.7	4.89
	11/9/15	6.85	20.64	4,149	23.9	10.27
MW-24	5/12/11	7.03	22.36	2,722	90.40	1.82
	11/9/11	7.18	18.00	2,337	39.70	1.58
	5/22/12	6.92	23.40	2,796	0.90	1.09
	11/1/12	7.31	21.57	2,473	-49.30	1.76
	5/14/13	6.97	22.58	2,998	-2.00	1.40
	5/8/14	7.04	20.60	2,872	121.4	1.33
	11/6/14	7.81	18.48	2,130	-72.4	2.01
	5/28/15	6.92	20.07	3,093	52.4	0.98
	11/5/15	6.58	20.02	3,267	86.5	2.48
	MW-25	5/11/11	6.76	25.73	1,875	102.20
11/7/11		6.89	23.24	2,583	36.90	0.25
5/22/12		6.76	21.88	1,830	57.70	1.45
10/29/12		7.24	23.96	1,477	-42.00	3.88
5/16/13		6.71	26.77	2,985	115.70	1.16
4/1/14				P&A		
MW-26	5/12/11	6.79	24.37	3,545	106.90	3.89
	11/8/11	6.98	18.69	2,376	60.50	6.37
	5/17/12	3.72	29.10	3,724	4.60	4.01
	10/29/12	7.01	23.59	2,627	-15.20	5.11
	5/9/14	7	21.74	2,385	106.6	6.49
	11/5/14	7.54	16.59	1,670	-18.4	6.82
	5/20/15	6.02	18.5	3,020	131	4.82
	11/4/15	6.54	21.56	2,298	65.4	5.06
	MW-27	5/12/11	7.07	24.60	2,218	94.00
11/7/11		7.24	22.57	2,160	62.50	7.10
5/17/12		7.41	24.42	2,152	1.90	3.96
10/30/12		7.41	20.65	1,849	-14.60	7.60
5/20/13		6.98	25.68	2,309	143.20	2.85
5/9/14		7.20	21.53	1,958	109.2	7.33
11/5/14		7.82	18.58	1,684	-20.4	7.56
5/19/15		5.4	25.8	2,432	109.3	2.47
11/4/15		6.5	25.59	2,593	72.8	6.37
MW-28		5/12/11	7.15	24.16	2,690	65.60
	11/8/11	7.51	20.33	2,468	-9.20	0.85
	11/2/12	7.35	23.44	2,466	-33.20	2.43
	5/20/13	7.01	20.80	2,497	144.00	1.29
	4/1/14			P&A		
MW-29	5/12/11	7.54	21.09	1,027	81.60	7.06
	11/8/11	7.31	17.79	1,367	282.10	NA
	5/24/12	7.10	23.60	1,294	77.40	7.00
	11/1/12	8.01	17.70	863	-14.90	7.25
	5/14/13	7.27	22.43	1,039	82.70	7.11
	4/1/14			P&A		

TABLE 2
SUMMARY OF GROUNDWATER GEOCHEMICAL PARAMETERS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature °C	Conductivity (uS/cm)	Oxidation Reduction Potential (mV)	Dissolved Oxygen (mg/L)
MW-30	5/12/11	7.49	23.12	1,110	88.60	5.74
	11/8/11	7.43	18.98	1,149	276.90	NA
	5/24/12	7.58	24.15	995	0.10	4.16
	11/1/12	7.85	20.62	821	-32.10	6.72
	5/14/13	7.27	23.16	876	102.60	6.15
	5/12/14	7.57	20.68	878	95.40	6.38
	11/6/14	8.27	19.42	1,063	-68.40	6.11
	6/1/15	7.48	26.94	934	54.1	5.67
	11/5/15	7.14	22.35	851	56.8	7.74
MW-30P	5/9/14	6.68	21.37	2,694	-90.60	0.17
	6/1/2015	6.28	22.45	3,737	-68.5	0.22
MW-31	5/12/11	7.01	21.19	1,057	-46.90	1.64
	11/8/11	7.79	19.56	936	-33.50	1.42
	5/24/12	7.12	26.47	1,368	-64.80	0.19
	10/31/12	7.22	22.88	1,041	-121.70	0.25
	5/14/13	6.85	23.02	1,131	11.40	0.36
	5/12/14	6.99	20.65	1,117	58.70	0.71
	11/6/14	8.02	13.01	990	-179.8	1.68
	5/21/15	6.96	15.49	987	40.5	0.99
	11/5/15	6.54	23.06	1,193	26.6	1.29
MW-32	5/12/11	7.06	25.35	1,632	87.30	3.48
	11/8/11	7.26	19.65	1,379	44.50	5.39
	5/24/12	6.99	28.27	2,023	-135.80	4.68
	10/30/12	7.42	23.67	1,349	31.20	4.05
	5/20/13	6.97	24.64	1,866	148.80	2.53
	5/12/14	7.16	20.46	1,569	53.10	4.98
	11/5/14	7.87	18.87	1,285	-19	4.54
	5/20/15	6.51	17.62	1,538	104.1	4.48
	11/4/15	6.73	22.68	1,656	72.5	6.5
MW-33	5/12/11	7.21	24.15	2,830	-329.70	0.68
	11/7/11	7.21	23.69	2,464	-271.80	0.24
	5/17/12	7.21	24.53	5,530	135.40	0.91
	11/6/12	7.17	23.04	2,488	-237.20	0.12
	5/20/13	7.00	26.91	2,999	-166.50	0.13
	10/28/13				P&A	
MW-34	5/12/11	7.21	29.24	2,872	170.90	3.10
	5/8/12	6.96	17.86	2,303	90.70	4.71
	5/9/13	5.83	23.25	3,538	-49.70	4.09
	5/16/14	6.90	21.34	3,023	107.1	3.50
	5/11/15	6.92	21.41	2,928	71.1	1.74
MW-35	5/11/11	6.72	24.65	808	99.20	2.44
	5/25/12	6.58	25.98	2,279	59.30	0.04
	3/31/14				P&A	
MW-36	5/16/11	6.96	28.39	890	-143.80	5.92
	5/25/12	6.73	24.83	1,654	114.50	0.33
	5/27/14	6.72	23.80	1,381	-122.9	0.21
	6/5/2015	6.72	22.88	1,572	-110.8	0.08
MW-37	5/17/11	6.74	26.54	3,641	-109.50	0.08
	5/25/12	6.68	24.97	5,904	-121.40	0.48
	5/13/13	6.49	23.91	2,708	-241.60	0.14
	5/23/14	6.64	20.78	2,864	-118.7	0.46
	5/28/15	6.74	21.43	2,209	-144.5	0.1
MW-38	5/11/11	6.84	23.79	1,483	-126.50	0.17
	5/6/14	7.01	27.45	1,922	-96.8	0.30
	6/5/15	6.93	23.79	1,601	-127.7	0.09

TABLE 2
SUMMARY OF GROUNDWATER GEOCHEMICAL PARAMETERS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature °C	Conductivity (uS/cm)	Oxidation Reduction Potential (mV)	Dissolved Oxygen (mg/L)	
MW-43	5/12/11	6.99	25.26	1,897	165.80	0.36	
	5/23/12	6.87	22.26	2,047	12.40	0.26	
	5/13/13	6.70	24.50	2,188	-226.70	0.39	
	5/13/14	6.67	19.85	2,128	17.20	0.19	
	5/11/15	6.71	19.31	1,970	-72.4	0.51	
MW-44	5/12/11	7.42	27.19	965	173.50	4.12	
	5/13/13	6.81	23.73	2,774	-235.30	0.40	
	5/20/14	6.64	21.10	2,858	-12.60	0.26	
	5/8/15	7.67	22.31	1,937	3.1	0.11	
MW-45	5/16/11	6.78	24.32	2,082	20.30	0.52	
	5/23/12	6.73	21.49	2,249	9.00	0.42	
	5/22/14	6.86	20.92	1,662	-136.2	0.21	
	6/5/15	6.85	21.24	1,589	-17.4	0.19	
MW-46	5/16/11	7.01	24.53	3,335	-259.80	0.17	
	5/23/12	5.87	25.12	3,261	-152.40	0.20	
	5/23/14	7.22	20.40	1,660	-134.9	0.15	
	6/4/15	7.08	25.13	1,973	-166.9	0.09	
MW-47	5/16/11	7.10	22.30	3,512	87.50	4.80	
	5/23/12	6.50	26.57	4,646	60.10	5.24	
	5/27/14	7.03	24.50	2,316	61.40	3.74	
	6/1/15	7.02	24.37	1,942	61.3	3.9	
MW-58 DUP DUP	5/13/11	7.16	20.60	4,649	113.80	6.28	
	11/10/11	8.62	18.77	1,099	47.60	10.08	
	5/24/12	7.50	23.70	1,574	13.00	4.80	
	5/24/12	7.50	23.70	1,574	13.00	4.80	
	11/6/12	7.11	23.91	5,187	-15.10	4.20	
	11/6/12	7.11	23.91	5,187	-15.10	4.20	
	5/19/13	7.02	22.33	5,068	26.40	4.77	
	5/13/14	7.44	19.50	1,125	110.6	7.07	
	11/6/14	8.19	19.07	1,283	-75.3	4.51	
	6/1/15	7.36	23.32	1,210	48.7	5.93	
	11/5/15	7.08	21.14	1,155	70.8	7.96	
MW-59	5/16/11	7.25	22.85	1,044	58.40	5.24	
	11/8/11	8.25	18.01	825	26.80	9.92	
	5/24/12	7.05	24.07	1,779	76.60	5.19	
	11/2/12	7.08	25.44	4,510	-17.50	6.22	
	5/13/14	7.48	18.90	866	88.10	6.53	
	11/10/14	8.55	18.23	950	-103.1	2.58	
	5/27/15	7.43	23.11	944	57.7	5.48	
	11/9/15	7.21	21.75	924	29.6	8.31	
MW-60	5/16/11	7.07	23.78	5,364	-155.80	0.49	
	11/7/11	7.50	23.25	3,465	-222.40	1.19	
	5/24/12	6.89	25.51	3,261	-49.50	0.54	
	10/31/12	6.55	27.51	4,139	-156.80	0.33	
	5/15/13	6.94	20.28	6,226	-29.90	0.35	
	5/12/14	6.72	20.93	3,121	-48	0.19	
	11/6/14	7.91	18.78	2,091	-189.4	0.58	
	5/21/15	6.79	16.14	4,259	-92.3	0.43	
	11/5/15	6.45	23.84	3,090	-21.4	0.98	
	MW-61	5/13/11	6.94	21.49	2,043	73.30	0.35
11/8/11		7.09	18.61	3,109	26.40	NA	
5/25/12		7.22	22.63	2,447	-187.30	0.45	
11/2/12		7.10	24.88	5,021	-18.30	3.72	
5/15/13		7.10	25.16	5,286	111.30	1.87	
5/13/14		7.23	19.38	1,757	37.10	0.60	
11/7/14		8.12	19.07	935	-59	5.81	
5/20/15		6.92	18.64	4,287	72.4	0.62	
11/6/15		6.67	20.83	1,756	68.8	1.29	

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CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature °C	Conductivity (uS/cm)	Oxidation Reduction Potential (mV)	Dissolved Oxygen (mg/L)
MW-68	5/13/11	7.37	20.57	946	107.20	4.69
	11/7/11	7.93	23.51	991	32.90	7.57
	5/25/12	7.44	20.22	1,177	-181.80	3.53
	10/31/12	8.08	17.24	1,033	-43.60	2.02
	8/18/13	7.07	24.39	1,711	96.00	5.27
	5/12/14	7.43	23.27	1,223	122.1	4.61
	11/5/14	8.21	18.30	2,174	-66.40	1.81
	5/20/15	7.12	19.68	1,144	58.4	4.78
	11/5/15	7.1	19.26	1,127	10.7	7.02
	MW-69	5/16/11	6.73	22.92	4,010	12.10
5/24/12		6.84	24.06	3,892	43.50	0.16
5/14/13		6.63	23.37	3,145	-263.10	0.33
5/13/14		6.77	19.45	2,669	27.10	0.30
5/21/15		6.46	15.69	3,274	-8.7	0.35
MW-70	5/13/11	7.33	20.72	1,413	64.20	4.34
	11/9/11	8.52	16.48	1,007	26.60	7.56
	5/23/12	7.34	23.55	1,448	8.60	3.20
	11/6/12	7.39	23.49	1,258	-24.80	4.44
	5/14/13	7.16	22.49	1,197	31.80	5.12
	5/8/14	7.33	20.90	1,170	110.1	4.61
	11/10/14	8.23	20.26	1,247	-77	4.61
	6/1/15	6.03	24.64	1,319	70.7	3.17
	11/9/15	6.93	21.79	1,244	52.9	6.83
	MW-88M	5/11/11	6.50	27.35	7,863	-157.10
5/9/14		6.67	20.88	5,195	77.80	0.14
5/22/15		6.59	18.64	4,823	-45.1	0.17
MW-94	11/17/11	6.85	17.45	1,503	86.30	NA
	5/25/12	7.35	24.53	1,693	182.00	1.65
	10/31/12	7.09	22.43	1,570	-58.80	0.34
	5/15/13	7.02	26.35	4,463	94.10	0.30
	5/9/14	7.35	23.36	1,546	28.20	0.88
	11/5/14	9.23	17.08	1,286	-173.40	1.68
	5/20/15	6.85	18.5	2,977	65.2	0.98
	11/5/15	6.99	21.12	1,411	33.2	5.43
	MW-95 DUP	11/17/11	6.67	17.50	5,576	103.80
5/25/12		7.15	21.90	5,827	-166.00	0.21
5/25/12		7.15	21.90	5,827	-166.00	0.21
10/31/12		6.80	22.49	5,258	32.90	0.31
5/15/13		6.98	22.28	9,012	119.20	0.29
5/9/14		7.10	21.03	5,121	-58.20	0.23
11/6/14		7.64	19.44	3,297	-74.10	0.34
5/21/15		5.32	14.86	5,669	231.8	0.79
11/5/15		6.54	21.11	6,447	71.2	1.23
MW-095P	5/7/14	7.46	25.13	1,538	-89.40	0.40
MW-096P	5/7/14	7.39	23.10	2,883	-234.60	0.23
	5/28/15	7.27	20.69	1,420	-125.9	0.14
MW097P	6/2/15	7.16	27.64	3,610	-51.7	0.28
IW001	5/17/11	7.02	25.88	8,518	-300.70	0.15
	5/25/12	6.89	20.95	7,933	228.80	0.39
	5/8/14	7.06	23.58	7,983	-199.70	0.13
	6/4/15	6.77	26.13	8,103	-152.7	0.07
IW002	5/17/11	7.02	24.52	6,605	-226.70	0.13
	11/9/11	7.70	18.51	4,321	-160.30	3.24
	5/22/13	7.10	27.33	7,838	-174.30	2.54
	5/28/14	6.92	26.48	2,576	-214.9	0.07
	5/22/15	6.77	18.44	4,568	-155.6	0.18

TABLE 2
SUMMARY OF GROUNDWATER GEOCHEMICAL PARAMETERS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature °C	Conductivity (uS/cm)	Oxidation Reduction Potential (mV)	Dissolved Oxygen (mg/L)
RW002	5/17/11	6.27	22.43	5,272	-129.90	0.43
	5/22/12	5.95	22.50	6,422	-39.20	0.29
	3/31/14			P&A		
RW003	5/17/11	6.54	27.63	3,568	-106.30	0.20
	5/21/12	6.59	25.21	4,231	-121.10	0.43
	5/22/13	6.82	22.41	3,928	-106.30	2.53
	5/28/14	6.90	23.11	2,192	-142.80	0.12
	5/22/15	6.59	18.25	2,796	-59.6	0.39
Deep Monitor Wells						
MW-2A	5/25/11	7.09	26.08	1,719	139.70	2.20
	5/24/12	6.86	25.09	2,026	58.00	2.35
	5/22/14	6.07	21.79	1,486	137	0.56
	6/4/15	6.21	27.41	1,907	39	0.19
MW-4A	5/24/11	7.84	24.57	1,863	95.20	4.66
	5/22/12	7.11	24.14	3,065	-10.00	3.33
	5/15/13	7.31	26.38	2,377	-287.10	0.52
	5/21/14	7.07	22.19	3,164	15	7.02
	5/28/15	7.51	21.22	1,610	-282.4	0.07
MW-7A	5/24/11	7.36	28.96	2,804	56.00	2.60
	5/16/13	7.16	24.70	2,438	-215.50	0.72
	5/7/14	7.32	23.31	2,203	8.20	0.58
	6/2/15	7.43	24.51	2,444	16.1	3.6
MW-8A	5/26/11	6.52	22.91	6,510	-187.80	1.19
	5/16/13	6.46	23.85	4,991	-210.90	0.11
	5/8/14	7.19	22.67	4,941	-165	0.10
	6/3/15	7	23.77	4,945	-128.4	0.08
MW-9A	5/25/11	7.19	22.67	2,497	130.80	4.60
	5/15/13	6.90	22.53	2,941	-180.00	1.39
	5/27/14	6.99	23.43	2,362	17.60	0.14
	6/1/15	7.04	23.61	2,613	-118.8	0.27
MW-11A	5/25/11	6.90	26.80	6,922	126.40	0.49
	5/22/12	6.69	23.42	7,411	73.20	0.40
	5/8/14	6.43	23.41	6,076	36.40	0.45
	6/3/15	6.33	26.21	6,059	53.9	0.21
MW-12A	5/25/11	7.74	24.25	869	-704.90	0.39
	5/22/12	7.57	22.48	923	-245.60	0.40
	5/28/14	7.69	23.15	893	-169.10	0.14
	5/22/15	7.32	19.55	769	-131	0.55
MW-13A	5/19/11	7.39	24.41	784	48.40	4.44
	11/9/11	7.56	19.01	742	54.10	6.41
	5/17/12	7.13	22.87	996	78.50	6.43
	10/29/12	7.31	21.55	779	58.90	5.38
	5/17/13	7.15	23.33	1,157	108.80	4.97
	5/7/14	7.45	21.56	1,067	101.70	6.55
	11/7/14	8.01	18.84	1,690	-92.30	0.46
	5/26/15	7.24	23.05	804	33.4	3.99
	11/6/15	6.75	20.29	766	56.2	6.58
MW-14A	5/18/11	6.66	24.51	335	31.60	2.86
	11/9/11	7.35	19.19	266	21.00	0.39
	5/18/12	7.26	22.61	930	29.40	4.92
	10/29/12	7.57	23.20	797	39.80	4.04
	5/16/13	7.06	23.39	969	102.80	0.58
	5/7/14	7.59	21.92	1,023	-61.70	4.80
	11/5/14	8.67	18.87	331	-140.1	0.59
	5/21/15	6.43	17.39	215	93	0.81
	11/4/15	6.34	22.31	245	31.8	1.49

TABLE 2
SUMMARY OF GROUNDWATER GEOCHEMICAL PARAMETERS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature °C	Conductivity (uS/cm)	Oxidation Reduction Potential (mV)	Dissolved Oxygen (mg/L)
MW-15A	5/18/11	7.31	24.79	2,515	63.40	3.80
	11/9/11	7.72	19.33	2,237	57.70	6.17
	5/17/12	6.49	21.24	9,187	88.10	4.49
	10/29/12	4.93	17.83	5,661	223.60	1.64
	5/16/13	5.40	25.32	6,990	75.90	0.24
	5/6/14	6.75	21.70	9,954	119.1	3.31
	11/10/14	7.50	21.58	2,311	-67	1.69
	5/27/15	6.58	22.01	3,414	-68.2	0.09
	11/4/15	6.57	18.56	1,023	-54.1	1.73
MW-16A	5/17/11	8.16	27.30	1,670	97.90	4.33
	11/9/11	8.02	18.40	2,111	243.10	NA
	5/17/12	7.51	21.37	1,665	63.20	3.00
	10/26/12	7.10	19.78	1,877	76.80	-
	5/16/13	7.24	26.74	2,194	-143.70	0.42
	5/6/14	7.24	21.46	2,452	60.60	5.84
	11/13/14	7.51	13.40	1,203	-142.3	0.72
	5/27/15	7.52	20.43	1,465	-56.3	0.18
	11/12/15	7.44	18.43	1,465	25.7	4.83
MW-18A	5/24/11	7.80	27.79	352	41.10	3.51
	11/9/11	6.99	16.76	1,838	273.70	NA
	5/21/12	7.46	21.19	1,385	10.80	3.97
	10/26/12	8.13	19.94	1,365	-39.80	5.94
	5/13/13	0.18	7.18	377	-1.10	1.39
	4/1/14				P&A	
MW-19A	5/17/11	7.37	24.40	1,921	134.60	3.82
	11/9/11	7.74	17.01	1,887	217.90	NA
	5/21/12	7.31	21.07	1,672	17.70	4.17
	10/26/12	7.13	18.83	1,522	75.30	-
	5/13/13	7.36	26.28	1,718	-20.20	0.68
	5/6/14	7.28	20.51	1,690	41.1	2.47
	11/4/14	8.71	15.68	1,423	-140.1	0.36
	5/7/15	7.23	22.6	1,108	29.7	0.16
	11/3/15	7.11	24.71	217	69.3	--
MW-20A	5/16/11	7.07	25.56	5,134	-5.70	3.51
	11/9/11	7.32	17.20	2,471	231.40	NA
	5/17/12	7.00	25.01	2,348	21.80	3.11
	10/26/12	6.68	19.20	3,032	79.20	-
	5/13/13	6.14	20.25	3,356	106.70	2.13
	5/6/14	6.97	21.34	3,626	95	4.08
	11/4/14	7.63	16.53	1,863	14.7	7.48
	5/7/15	6.91	23.87	3,086	42.9	1.95
	11/3/15	7.97	24.6	2,517	23.8	6.73
MW-21A	5/23/11	7.06	29.81	1,095	55.70	2.03
	11/17/11	6.08	13.06	9,209	170.10	NA
	5/17/12	6.96	22.40	12,490	-100.10	0.50
	11/8/12	7.03	23.09	12,690	-77.00	0.59
	5/9/13	6.39	21.35	11	-74.90	0.37
	5/16/14	6.75	21.04	12,020	48.80	0.45
	11/13/14	7.30	15.73	4,531	-126.3	1.60
	5/11/15	7.52	19.93	8,274	-179.4	0.33
	11/12/15	7.17	20.26	8,404	82.5	2.89
MW-22A	5/25/11	7.57	25.87	634	119.40	4.20
	11/17/11	6.85	13.55	609	115.10	NA
	5/23/12	7.36	28.16	812	5.40	4.13
	11/9/12	7.60	23.61	657	-31.60	4.60
	6/1/13				P&A	

TABLE 2
SUMMARY OF GROUNDWATER GEOCHEMICAL PARAMETERS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature °C	Conductivity (uS/cm)	Oxidation Reduction Potential (mV)	Dissolved Oxygen (mg/L)
MW-23A	5/18/11	7.62	22.75	806	50.60	5.21
	11/10/11	7.97	16.55	641	51.50	6.52
	5/24/12	6.75	22.89	905	93.50	5.33
	10/30/12	7.70	18.66	703	85.30	4.87
	5/8/14	7.76	20.55	774	34.10	5.36
	11/7/14	8.42	18.62	921	-71.4	5.98
	5/27/15	6.83	29.12	5,354	83.6	4.63
	11/9/15	7.47	20.6	756	16.7	7.46
MW-24A	5/18/11	7.62	25.07	1,439	30.80	1.69
	11/10/11	7.90	18.17	1,255	51.50	6.64
	5/18/12	7.31	21.66	3,022	46.80	3.87
	10/30/12	7.08	20.63	2,517	82.30	3.25
	5/13/13	7.16	24.45	2,175	-8.70	3.14
	5/8/14	7.12	20.48	2,988	68	3.51
	11/7/14	8.54	18.26	1,351	-74.70	7.30
	5/28/15	7.74	19.5	1,515	52.4	5.41
	11/6/15	7.71	17.59	1,538	38.4	8.21
	MW-39A DUP	5/26/11	7.62	24.50	1,404	-67.30
5/25/12		7.75	24.01	1,716	10.10	0.66
5/25/12		7.75	24.01	1,716	10.10	0.66
5/27/14		7.45	25.77	1,543	0.10	0.32
6/4/15		7.53	24.05	1,479	7.8	1.86
MW-40A	5/19/11	8.07	23.18	687	88.80	3.66
	11/9/11	8.55	19.85	659	37.30	5.53
	5/17/12	7.28	23.28	907	59.00	6.93
	10/29/12	8.10	23.74	782	45.00	3.94
	5/17/13	7.86	24.60	1,144	73.80	3.01
	5/7/14	7.63	21.35	1,037	106.8	6.65
	11/10/14	8.53	22.51	1,008	-77.8	4.37
	5/26/15	7.74	25.73	808	20.7	3.97
	11/9/15	7.3	20.01	738	50.2	7.73
	MW-41A	5/24/11	5.40	24.98	2,225	174.70
5/8/12		5.69	18.89	20,250	178.10	0.89
5/9/13		4.91	24.03	3,032	-48.50	0.95
5/16/14		7.01	21.96	2,737	95.10	4.05
5/11/15		5.88	21.71	2,059	155.9	0.4
MW-42A	5/25/11	9.29	24.22	2,123	95.30	5.40
	5/25/12	9.26	76.72	2,894	-2.00	5.88
	5/22/14	9.77	21.69	2,296	106.3	5.50
	6/5/15	7.93	21.95	635	37.6	5.53
MW-46A	5/25/11	7.88	24.91	2,113	154.10	5.65
	5/23/12	7.61	24.26	2,525	10.10	5.59
	5/22/14	7.80	21.53	1,845	43.70	5.07
	6/4/15	7.94	24.11	2,118	14.4	5.56
MW-48SA DUP	5/29/11	7.10	23.29	2,673	100.80	4.79
	11/16/11	7.03	20.66	3,649	117.10	NA
	5/16/12	6.97	20.91	3,257	92.20	6.01
	11/8/12	7.70	22.25	2,651	-21.60	5.48
	11/8/12	7.70	22.25	2,651	-21.60	5.48
	5/8/13	4.65	23.49	5,178	-60.20	4.96
	5/15/14	7	20.67	3,814	130.4	5.62
	11/14/14	6.76	15.41	3,385	-147.8	6.78
	5/12/15	7.13	17.83	7,760	99	4.6
	11/13/15	6.86	18.88	2,862	32	6.87

TABLE 2
SUMMARY OF GROUNDWATER GEOCHEMICAL PARAMETERS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature °C	Conductivity (uS/cm)	Oxidation Reduction Potential (mV)	Dissolved Oxygen (mg/L)
MW-49SA	5/23/11	0.93	35.48	5,362	79.80	1.14
	5/17/12	7.10	20.97	6,893	-128.20	-1.14
	5/8/13	4.16	23.15	8,950	-74.50	1.32
	5/15/14	6.91	20.46	6,338	120.7	1.77
	5/12/15	7.05	15.67	4,273	81.8	1.54
MW-50SA	5/23/11	6.77	25.97	5,415	109.40	1.26
	5/17/12	7.05	21.33	5,115	-117.90	1.24
	5/8/13	3.70	23.40	9,043	-79.90	0.42
	5/16/14	6.71	21.41	5,912	57	0.34
	5/11/15	6.96	19.6	3,210	1.6	0.41
	10/2/15	8.03	23.61	6,860	-23.5	0.52
MW-51SA DUP	5/23/11	6.46	25.88	5,220	127.70	1.02
	5/16/12	6.99	20.94	6,176	145.70	0.72
	5/16/12	6.99	20.94	6,176	145.70	0.72
	5/8/13	4.60	23.81	8,190	-80.40	0.45
	5/15/14	6.75	20.2	5,325	113.7	0.54
	5/11/15	6.8	20.83	4,047	95.1	1.01
MW-52SA	5/23/11	6.85	25.86	4,792	74.70	1.84
	5/16/12	5.87	21.45	5,595	131.50	1.29
	5/8/13	5.08	23.08	7,850	-62.30	1.76
	5/15/14	6.81	20.38	6,031	131.40	2.33
	5/12/15	6.92	18	4,612	81.3	1.3
MW-53SA	5/24/11	7.29	22.95	1,490	91.80	2.61
	11/16/11	6.56	19.68	1,775	155.50	NA
	5/16/12	7.34	22.60	1,949	67.40	5.78
	11/9/12	7.54	24.03	1,824	-23.90	5.26
	5/8/13	7.18	22.80	2,200	-160.60	4.34
	5/15/14	7.08	21.12	1,837	54.20	4.94
	11/14/14	7.76	12.48	2,563	-144.1	6.65
	5/13/15	7.21	22.11	2,065	76	3.92
	11/13/15	7.05	16.88	1,966	6.8	6.81
	MW-54SA DUP	5/24/11	7.12	27.92	3,477	139.80
11/16/11		3.78	19.38	3,516	290.60	NA
5/16/12		6.86	21.30	3,743	87.50	5.20
11/7/12		7.12	23.21	3,197	-38.80	4.56
11/7/12		7.12	23.21	3,197	38.80	4.56
5/8/13		5.70	21.52	4,734	-49.20	4.02
5/15/14		6.97	20.03	4,029	112.30	4.91
11/14/14		6.61	14.21	3,783	-139.10	5.08
5/12/15		7.1	17.93	3,039	87.4	3.85
11/13/15		6.89	19.17	3,157	22.4	5.71
MW-55SA DUP DUP		5/24/11	7.19	26.50	2,616	120.50
	11/16/11	3.93	20.39	3,010	279.20	NA
	5/16/12	6.92	20.75	3,060	89.40	5.59
	5/16/12	6.92	20.75	3,060	89.40	5.59
	11/7/12	7.19	22.15	2,543	-37.40	6.55
	11/7/12	7.19	22.15	2,543	-37.40	6.55
	5/7/13	5.39	23.20	3,463	-60.20	5.65
	5/14/14	7.15	19.32	2,399	104.10	4.23
	11/12/14	6.96	14.78	1,381	-29.70	6.51
	5/14/15	7.14	19.1	2,686	104.6	4.14
	11/12/15	7.01	19.58	2,581	54.2	8.01
MW-56SA DUP	5/17/11	7.11	28.10	7,134	84.30	2.37
	11/17/11	6.40	16.46	5,599	78.40	5.32
	5/16/12	7.07	22.84	6,224	-2.10	2.27
	5/16/12	7.07	22.84	6,224	-2.10	2.27
	11/8/12	7.34	20.91	5,089	-10.00	4.11
	5/8/13	6.88	24.06	5,603	-164.80	2.57
	5/15/14	6.96	20.06	5,787	86.30	5.02
	11/13/14	7.04	15.70	3,953	-108.20	4.93
	5/13/15	7.01	20.32	4,883	90.3	5.1
	11/10/15	6.76	19.91	5,238	69.9	5.02

TABLE 2
SUMMARY OF GROUNDWATER GEOCHEMICAL PARAMETERS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature °C	Conductivity (uS/cm)	Oxidation Reduction Potential (mV)	Dissolved Oxygen (mg/L)
MW-57SA	5/17/11	7.15	26.19	2,528	105.40	4.78
	11/10/11	5.57	17.21	2,277	322.30	NA
	5/17/12	7.27	22.92	1,840	15.80	4.37
	10/31/12	7.03	21.92	1,675	74.40	5.63
	5/8/13	7.00	22.55	2,097	-132.00	5.49
	5/14/14	7.40	19.42	707	77.9	6.43
	11/11/14	7.29	10.61	474	-45	8.08
	5/13/15	7.24	20.6	771	80	5.64
	11/12/15	6.91	19.21	869	22.2	8.57
MW-62A	5/19/11	7.74	24.69	671	85.50	5.00
	11/10/11	8.01	19.27	646	38.70	6.05
	5/23/12	7.72	20.80	828	35.00	4.13
	10/31/12	7.57	19.51	717	74.10	5.65
	5/14/13	7.61	20.28	830	-246.10	0.57
	5/13/14	7.58	19.66	766	143.70	6.22
	11/10/14	7.25	24.02	975	-44.70	1.71
	5/28/15	7.96	21.76	746	21	2.23
	11/10/15	7.28	16.22	602	21.8	10.53
MW-63A	5/19/11	7.52	23.25	643	82.70	1.64
	11/10/11	7.90	18.97	606	37.60	3.85
	5/18/12	7.63	22.72	829	17.30	4.64
	10/31/12	7.60	18.35	653	72.10	5.65
	5/13/13	7.48	22.25	861	-257.50	0.38
	5/13/14	7.64	19.76	692	127.90	6.26
	11/10/14	7.31	23.53	827	-77.80	1.18
	5/28/15	7.59	21.55	699	49	3.1
	11/10/15	7.47	19.35	664	24.8	5.73
MW-64SA	5/10/11	6.83	25.57	3,338	110.30	4.61
	11/10/11	8.01	18.01	2,707	53.50	7.18
	5/11/12	7.13	18.63	3,586	21.90	3.78
	10/30/12	7.34	23.18	3,422	-23.70	5.08
	5/6/13	8.29	21.05	4,820	-48.80	5.15
	4/1/14				P&A	
MW-65SA DUP DUP	5/19/11	7.01	23.70	3,770	106.90	5.55
	11/14/11	5.23	20.90	4,406	223.40	NA
	5/9/12	7.10	21.69	3,714	74.10	5.23
	5/9/12	7.10	21.69	3,714	74.10	5.23
	11/1/12	6.95	23.46	4,033	68.70	4.93
	11/1/12	6.95	23.46	4,033	68.70	4.93
	5/7/13	5.35	24.07	5,140	-61.10	5.27
	5/14/14	6.38	20.12	3,253	60.10	0.24
	11/12/14	6.70	16.50	1,944	-62.10	0.3
	5/15/15	7.04	19.86	3,961	54.7	0.17
	11/11/15	6.74	19.56	4,085	55.5	1.51
	MW-66SA	5/18/11	6.86	24.88	4,576	86.30
11/14/11		5.88	20.58	4,849	177.80	NA
5/15/12		6.82	21.35	5,692	62.40	0.58
11/2/12		6.78	19.24	4,129	59.90	0.32
5/7/13		6.93	25.36	4,846	251.80	0.30
5/15/14		6.72	21.81	4,052	51.70	0.26
11/12/14		6.54	14.36	1,935	-56.60	0.47
5/14/15		6.47	20.4	5,068	108.7	0.52
11/11/15		6.56	19.66	4,983	75.1	1.44
MW-67SA	5/19/11	7.18	27.65	1,485	44.40	3.63
	11/15/11	6.12	20.32	1,669	170.90	NA
	5/16/12	6.41	20.75	1,695	123.10	5.75
	11/2/12	7.06	25.06	1,583	57.60	4.38
	5/8/13	7.03	22.19	1,677	-160.60	4.36
	5/15/14	6.91	20.39	1,390	71.90	4.29
	11/13/14	7.24	13.19	1,023	-113	1.50
	5/13/15	7.12	19.99	1,385	48.5	3.22
	11/12/15	6.79	19.58	1,420	45.7	6.2

TABLE 2
SUMMARY OF GROUNDWATER GEOCHEMICAL PARAMETERS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature °C	Conductivity (uS/cm)	Oxidation Reduction Potential (mV)	Dissolved Oxygen (mg/L)
MW-70A	5/18/11	7.83	24.35	798	64.30	5.22
	5/23/12	7.78	22.73	870	-13.10	3.77
	5/14/13	7.34	25.67	803	15.20	4.03
	5/8/14	7.63	20.56	781	121.70	5.28
	6/1/15	7.68	22.92	750	38.6	4.8
MW-71SA	5/18/11	7.37	27.05	1,084	90.20	1.21
	11/14/11	5.92	19.85	1,085	206.20	NA
	5/8/12	7.28	19.86	979	65.10	1.50
	11/1/12	7.17	23.12	1,058	17.90	0.45
	5/7/13	5.16	24.50	1,550	-78.40	0.52
	5/16/14	7.08	21.88	1,073	-29.80	0.28
	11/12/14	7.31	12.97	809	-50.40	5.19
	5/14/15	7.18	27.87	1,199	-13.1	0.21
11/11/15	7.03	18.71	965	40.4	5.81	
MW-72SA	5/18/11	7.32	25.82	1,945	123.10	6.10
	11/14/11	5.99	20.77	1,607	193.40	NA
	5/15/12	7.26	20.58	2,059	74.10	8.00
	11/2/12	7.14	20.23	2,036	74.40	6.34
	5/8/13	6.97	19.82	2,181	-122.90	5.15
	5/15/14	7.36	21.79	1,598	51.60	6.38
	11/12/14	7.02	16.16	1,197	-45.50	5.13
	5/14/15	7.26	24.35	1,848	88.1	3.72
11/11/15	6.93	19.91	1,749	60.9	6.46	
MW-73SA	5/19/11	7.21	21.31	1,711	112.90	2.08
	11/14/11	5.94	20.88	1,861	173.20	NA
	5/15/12	6.97	20.84	2,012	64.10	1.57
	11/2/12	7.10	22.67	1,591	55.00	1.15
	5/8/13	7.05	20.73	1,759	-184.60	1.44
	5/16/14	7.09	22.31	1,667	24.60	1.46
	11/12/14	6.92	16.23	1,224	-58.40	1.69
	5/14/15	6	20.51	1,630	100.8	0.86
11/11/15	6.74	20.71	1,572	47.3	2.94	
MW-74SA	5/18/11	7.05	23.87	3,102	142.00	5.08
	11/10/11	6.29	17.29	4,080	270.00	NA
	5/16/12	7.11	23.44	3,588	1.80	3.23
	10/31/12	6.92	22.30	2,997	68.20	5.15
	5/7/13	5.65	22.98	3,180	-60.50	5.36
	5/14/14	7.02	19.68	2,752	123.1	4.69
	11/11/14	6.39	17.80	1,338	-22.90	6.14
	5/13/15	8.87	20.25	2,571	125.9	1.89
11/10/15	6.86	20.57	2,396	63.1	7.12	
MW-75SA	5/10/11	7.41	26.14	29,990	87.10	5.18
	11/11/11	7.08	16.01	4,024	78.20	NA
	5/9/12	7.16	27.16	2,941	70.40	4.51
	10/30/12	7.28	23.84	2,963	-19.60	5.74
	5/6/13	7.27	25.41	3,785	-163.80	4.74
	5/14/14	7.16	19.66	2,799	123.70	5.05
	11/11/14	6.84	18.38	1,724	-27.50	6.50
	5/15/15	7.23	23.55	2,799	101.6	5.69
11/10/15	6.95	20.3	2,614	77.3	7.31	
MW-76SA	5/10/11	7.44	26.76	2,838	82.60	4.61
	11/11/11	6.96	16.99	3,793	65.70	NA
	5/9/12	7.25	21.24	2,661	79.70	4.68
	10/30/12	7.03	21.42	2,689	68.00	4.80
	5/7/13	10.22	18.47	2,996	-46.90	5.50
	5/14/14	7.12	19.84	2,742	121.50	4.43
	11/11/14	6.81	18.23	1,670	-37.20	4.04
	5/15/15	7.13	20.93	2,338	95.7	4.28
11/11/15	6.9	19.73	2,679	42.3	6.31	

TABLE 2
SUMMARY OF GROUNDWATER GEOCHEMICAL PARAMETERS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature °C	Conductivity (uS/cm)	Oxidation Reduction Potential (mV)	Dissolved Oxygen (mg/L)
MW-77SA	5/10/11	7.11	27.08	3,667	142.80	4.04
	11/11/11	6.69	17.46	4,361	60.20	NA
	5/9/12	7.24	19.49	1,809	169.30	3.07
	11/1/12	7.07	19.87	2,414	60.00	0.79
	5/6/13	7.31	22.85	2,159	-173.60	3.79
	4/1/14				P&A	
MW-78SA	5/19/11	7.37	25.96	1,294	95.20	2.38
	11/15/11	6.65	19.47	1,252	199.50	NA
	5/16/12	7.26	23.28	1,431	-34.90	1.48
	11/2/12	7.08	24.29	1,291	39.30	1.69
	5/8/13	7.08	23.08	1,471	-194.80	1.81
	5/15/14	7.08	20.80	1,175	28.20	2.86
	11/13/14	7.20	15.18	974	-109.1	4.10
	5/13/15	7.04	20.61	1,358	68.8	2.68
	11/12/15	6.88	19.7	1,437	43.9	4.11
MW-79SA	5/23/11	6.94	29.42	2,142	-316.60	0.07
	11/15/11	5.46	21.07	2,068	-195.80	NA
	5/9/12	7.01	20.43	2,193	-297.70	0.61
	11/7/12	6.89	23.36	1,965	-193.90	0.52
	5/9/13	6.68	21.79	2,305	-291.40	0.22
	5/15/14	7.09	21.22	1,941	-98.10	0.98
	11/13/14	6.93	14.77	1,447	-110.30	2.80
	5/13/15	6.99	19.4	1,899	55.3	1.17
	11/12/15	6.72	20.15	1,862	40.4	2.71
MW-80SA	5/19/11	7.20	24.87	1,694	48.70	4.38
	11/15/11	6.50	20.43	1,880	173.70	NA
	5/9/12	7.14	21.73	2,118	50.90	6.30
	11/7/12	7.29	22.61	1,784	-19.00	6.30
	5/9/13	7.08	25.90	2,418	-158.90	4.95
	3/31/14				P&A	
MW-81SA	5/19/11	6.97	24.89	2,529	-8.20	0.90
	11/15/11	5.63	21.45	2,515	91.30	NA
	5/9/12	7.01	20.43	2,665	-6.70	1.95
	11/7/12	7.10	21.26	2,330	-24.30	1.29
	5/8/13	7.07	23.61	2,730	-223.30	0.41
	4/1/14				P&A	
MW-82SA	5/10/11	6.74	25.61	4,170	45.90	0.35
	11/10/11	5.41	18.07	5,228	-103.30	NA
	5/11/12	6.85	19.70	3,995	-184.40	0.26
	10/30/12	6.80	21.84	4,015	-39.00	0.17
	5/6/13	6.84	17.64	5,469	-265.90	0.33
	4/1/14				P&A	
MW-83SA	5/9/11	6.69	28.14	3,701	99.70	1.32
	11/10/11	5.61	17.80	6,204	156.30	NA
	5/11/12	7.02	20.00	5,220	71.00	0.72
	10/31/12	6.92	22.16	5,014	52.10	0.35
	5/6/13	6.97	19.94	6,120	-261.00	0.16
	5/14/14	6.84	20.20	4,733	56.10	0.21
	11/11/14	6.90	16.37	1,602	-87.50	0.33
	5/15/15	6.67	21.17	3,938	91.7	0.12
	11/10/15	6.4	21.19	3,857	86.5	1.71
MW-84SA	5/10/11	7.07	26.91	5,021	132.10	3.90
	11/10/11	7.83	18.11	3,869	56.10	7.11
	5/11/12	7.06	17.75	4,686	56.80	4.09
	10/30/12	6.95	22.56	4,715	52.70	4.12
	5/6/13	6.68	22.43	6,031	-60.50	4.58
	5/14/14	6.50	19.94	4,177	91.80	5.13
	11/11/14	6.65	17.90	2,040	-40.10	3.25
	5/15/15	7.02	21.46	4,248	105.7	4.22
	11/10/15	6.65	20.59	4,194	85.5	6.23

TABLE 2
SUMMARY OF GROUNDWATER GEOCHEMICAL PARAMETERS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature °C	Conductivity (uS/cm)	Oxidation Reduction Potential (mV)	Dissolved Oxygen (mg/L)
MW-85SA	5/9/11	5.15	28.47	4,870	-87.40	5.15
	10/10/11	3.03	17.33	4,463	-111.30	NA
	5/11/12	6.82	18.64	3,521	-141.40	0.89
	10/31/12	6.75	21.89	3,631	-35.60	0.20
	5/6/13	6.56	21.46	4,742	-69.70	0.39
	5/14/14	6.68	20.26	3,908	56.70	0.22
	11/11/14	6.45	17.31	1,709	-56.30	0.48
	5/15/15	6.81	21.63	3,638	106.7	0.12
	11/10/15	6.61	21.19	3,584	77.4	1.76
MW-86SA	5/19/11	7.17	23.46	2,508	96.30	2.79
	11/14/11	5.19	19.39	1,931	229.90	NA
	5/8/12	7.27	19.39	7,219	93.00	4.02
	11/1/12	7.07	21.95	2,855	35.50	1.00
	5/7/13	8.49	22.14	3,878	-83.00	1.10
	5/14/14	7.24	20.11	2,212	152.3	5.62
	11/12/14	6.95	14.99	1,308	-30.50	7.20
	5/14/15	7.24	23.15	1,994	94.2	5.03
	11/11/15	6.65	19.93	2,865	50.2	2.75
MW-87A	5/26/11	7.16	20.71	5,123	-361.60	0.90
	5/16/13	7.12	25.41	6,134	-212.30	0.20
	5/8/14	7.30	23.18	531	-104.1	0.15
	6/3/15	7.01	21.34	5,244	-52.9	0.09
MW-89SA DUP	5/24/11	7.02	23.73	4,274	119.30	3.02
	5/22/12	7.13	26.36	1,805	-174.80	5.00
	5/22/12	7.13	26.36	1,805	-174.80	5.00
	5/15/13	7.00	24.95	1,544	-169.10	3.22
	5/27/14	7.06	23.04	1,560	52.70	4.29
	6/1/15	7.09	23.08	1,657	23.4	3.14
MW-90SA	5/25/11	7.20	24.04	2,743	128.80	4.65
	5/23/12	6.95	28.59	2,743	-151.40	5.37
	5/14/13	6.97	20.82	1,718	-188.00	2.55
	5/22/14	6.71	21.04	2,276	85.20	5.50
	5/29/15	6.58	21.17	1,464	53.8	4.5
MW-91SA	5/24/11	7.21	27.04	1,537	107.50	2.75
	5/8/12	7.09	20.09	1,566	70.00	2.32
	5/9/13	6.90	23.07	2,258	-195.60	1.20
	5/21/14	6.83	21.36	2,631	21.80	2.40
	5/7/15	6.7	22.93	2,141	26.3	0.82
MW-92SA	5/23/11	6.86	26.94	2,073	78.90	3.22
	5/11/12	7.01	19.87	1,675	107.80	3.53
	5/9/13	6.70	25.10	4,571	-174.30	1.48
	3/31/14				P&A	
MW-93SA	5/23/11	6.81	29.64	2,046	54.70	2.84
	5/11/12	6.81	19.13	1,751	113.50	1.79
	5/10/13	6.65	18.35	2,881	-207.80	0.89
	5/21/14	6.55	20.52	2,458	-3.60	2
	5/7/15	6.69	23.81	2,497	17.1	0.27
IW-3	5/20/11	6.73	21.01	4,198	-179.80	1.03
	5/11/12	7.15	20.20	5,495	197.60	0.67
	5/9/13	6.63	23.32	3,360	-225.40	0.17
	5/20/14	6.73	22.48	3,849	-109.4	0.21
	5/12/15	6.78	19.64	4,236	-215.1	0.17
IW-4	5/20/11	6.52	22.31	4,970	-144.10	1.01
	5/11/12	7.02	19.69	6,085	162.20	0.53
	5/9/13	6.34	23.29	3,490	-212.10	0.29
	5/20/14	6.41	21.82	3,785	-62.20	0.22
	5/12/15	6.63	17.81	3,818	-131.3	0.32

TABLE 2
SUMMARY OF GROUNDWATER GEOCHEMICAL PARAMETERS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature °C	Conductivity (uS/cm)	Oxidation Reduction Potential (mV)	Dissolved Oxygen (mg/L)
IW-5	5/20/11	6.67	22.53	4,655	-175.20	0.76
	5/11/12	7.05	20.20	5,833	199.80	0.24
	5/7/13	6.79	22.56	3,041	-256.90	0.09
	5/16/14	6.60	23.19	2,574	-165.3	0.10
	5/19/15	6.59	21.69	4,183	-135.1	0.4
IW-6	5/20/11	6.72	24.43	4,621	-76.60	0.72
	5/11/12	7.08	19.80	5,110	174.50	0.15
	5/7/13	6.88	23.62	3,049	-218.00	0.13
	5/16/14	6.45	23.92	2,345	-113.5	0.11
	5/19/15	6.54	24.9	4,090	105.4	0.13
IW-7	5/19/11	6.88	27.89	5,937	-165.50	0.81
	5/15/12	6.82	19.75	5,915	-200.80	0.67
	5/7/13	6.96	23.37	3,077	-245.70	0.13
	5/19/15	6.55	25	4,840	-103.1	0.12
IW-8	5/20/11	6.95	17.90	3,412	-68.60	2.25
	5/15/12	7.05	20.45	4,340	-165.50	0.42
	5/7/13	7.05	23.51	2,712	-232.40	0.16
	5/20/14	6.87	20.39	2,661	-110.70	0.33
	5/19/15	6.74	18.21	3,041	-97.8	0.49
IW-9	5/20/11	6.20	21.66	8,569	-84.70	1.33
	5/7/13				Insufficient	Water
	5/20/14	7.08	20.78	3,890	-14.90	0.57
IW-10	5/20/11	6.57	22.84	4,974	-28.00	0.95
	5/15/12	6.56	23.77	4,440	-60.10	0.99
	5/7/13	6.68	22.25	3,665	-219.50	0.27
	5/19/14	6.52	23.08	4,698	-73.70	0.35
	5/18/15	6.39	24.18	4,875	-51.2	0.47
IW-11	5/20/11	6.78	23.77	4,662	-124.50	0.77
	5/15/12	6.72	23.09	3,970	168.70	0.70
	5/7/13	6.77	20.13	2,416	-265.70	0.20
	5/19/14	6.57	24.64	4,550	-99	0.28
	5/18/15	6.42	27.09	4,605	-108.9	0.31
IW-12	5/20/11				NS	
	5/7/13				Insufficient	Water
IW-13	5/20/11	6.75	21.72	3,923	-128.50	0.30
	5/15/12	6.97	22.01	4,734	-167.80	0.34
	5/13/13	6.89	22.60	4,649	-301.00	0.08
	5/19/14	6.91	25.56	5,074	-152.30	0.12
	5/18/15	6.79	23.46	4,693	-252	0.12
IW-14 Dup	5/20/11	6.81	23.60	4,846	-177.50	0.08
	5/15/12	6.97	22.02	5,588	-184.50	0.35
	5/15/12	6.97	22.02	5,588	-184.50	0.35
	5/6/13	7.05	22.62	5,220	-317.90	0.09
	5/19/14	6.91	20.65	4,925	-211.20	0.68
5/19/15	6.84	26.6	6,005	-317.2	0.3	
IW-15	5/20/11	6.79	21.73	4,305	-179.30	1.14
	5/11/12	7.07	19.22	5,686	-198.30	1.40
	5/9/13	6.64	23.90	3,947	-190.00	0.15
	5/20/14	6.81	24.15	4,531	-147.20	0.15
	5/12/15	6.79	19.48	4,501	-186.1	0.24

TABLE 2
SUMMARY OF GROUNDWATER GEOCHEMICAL PARAMETERS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature °C	Conductivity (uS/cm)	Oxidation Reduction Potential (mV)	Dissolved Oxygen (mg/L)
IW-16	5/20/11	7.00	23.32	2,951	-121.60	1.79
	5/9/12	6.82	19.88	2,857	218.30	2.03
	5/9/13	6.70	23.50	2,678	-308.20	0.10
	5/20/14	6.74	22.02	2,396	-111.30	0.34
	5/13/15	6.45	20.02	2,370	-111.7	0.5
IW-18	5/23/11	7.01	27.74	1,358	24.50	4.15
	5/11/12	7.16	20.42	1,069	106.90	1.30
	5/10/13	6.72	19.40	3,836	-216.50	0.49
	5/20/14	6.60	23.55	2,585	-14	0.53
	5/8/15	6.94	23.68	2,222	-10.3	0.08
IW-19	5/23/11	7.37	28.13	891	21.40	4.73
	5/11/12	7.27	20.48	971	113.60	5.69
	5/10/13	6.80	19.65	2,276	-262.70	0.44
	5/20/14	6.74	21.66	2,525	-7.6	0.27
	5/8/15	6.65	23.57	1,863	7.9	0.32
IW-20	5/23/11	7.01	26.26	1,202	64.80	5.33
	5/17/12	7.11	22.08	1,260	67.70	4.38
	5/10/13	6.60	19.03	3,596	-255.90	0.34
	3/31/14				P&A	
IW-21	5/23/11	6.83	27.76	2,370	91.40	3.00
	5/17/12	7.06	21.88	2,160	-53.20	4.76
	5/13/13	6.83	21.57	2,420	-161.90	2.46
	5/21/14	6.66	21.01	3,056	35.8	2.36
	5/8/15	6.63	23.1	2,407	22.1	1.14
IW-22	5/24/11	7.05	25.78	1,451	88.70	2.56
	5/17/12	7.15	22.10	1,960	67.20	2.76
	5/13/13	6.96	20.44	2,713	-173.10	2.24
	5/21/14	6.80	21.36	2,803	49.7	3.23
	5/8/15	6.49	21.37	2,132	-3.3	0.9
IW-23	5/24/11	7.01	26.16	3,063	103.70	2.63
	5/18/12	7.09	21.02	3,309	70.70	0.63
	5/13/13	7.00	20.05	3,220	-167.10	2.90
	5/21/14	6.96	22.08	3,206	40.2	6.76
	5/7/15	6.4	27.63	2,267	43.1	2.71
IW-24	5/24/11	6.89	25.79	3,907	58.90	3.83
	5/24/12	6.80	27.86	4,660	-111.80	3.66
	5/14/13	6.74	23.65	2,957	-178.50	1.77
	5/22/14	6.55	20.34	3,693	10.80	3.93
	5/29/15	6.25	20.35	2,918	58.9	2
IW-25	5/24/11				NS	
	5/14/13	6.22	23.76	3,485	-278.50	0.30
	5/22/14	6.22	20.42	3,294	-158.7	0.73
	5/29/15	5.24	18.4	3,401	-73.7	0.32
IW-26	5/24/11				NS	
	5/23/12	6.87	28.76	3,167	-111.00	5.71
	5/14/13	6.87	23.30	2,654	-169.30	5.20
	5/22/14	6.59	20.22	3,186	92.40	6.38
	5/29/15	6.29	20.72	1,841	58.4	3.69
IW-27	5/24/11	7.01	24.60	2,804	142.60	5.04
	5/23/12	6.90	27.26	3,426	-220.20	4.89
	5/14/13	7.08	22.95	1,590	-148.30	4.78
	5/22/14	6.92	20.89	2,045	66.3	5.52
	5/29/15	7.02	21.84	1,286	31.9	4.65

TABLE 2
SUMMARY OF GROUNDWATER GEOCHEMICAL PARAMETERS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature °C	Conductivity (uS/cm)	Oxidation Reduction Potential (mV)	Dissolved Oxygen (mg/L)
IW-28 Dup	5/23/11	6.95	29.80	3,233	39.50	4.62
	5/22/12	7.07	27.40	2,479	-160.80	4.38
	5/22/12	7.07	27.40	2,479	-160.80	4.38
	5/15/13	6.90	20.62	1,952	-124.80	3.80
	5/22/14	6.95	20.75	1,849	48.10	6.05
	5/29/15	7.17	22.21	1,425	35.5	4.43
IW-29	5/7/14	7.53	22.70	8,409	-257.1	0.15
IW029P	6/2/15	5.66	23.27	8,907	-235.7	0.42
RW-1	---			Plugged	and	Abandoned
RW-4A	5/25/11	5.68	25.07	1,092	-158.90	1.16
	5/8/14	6.90	25.68	5,981	-157.4	0.10
	6/3/15	6.8	23.69	5,913	-128.7	0.09
RW060	7/14/11	6.27	22.43	5,272	-129.90	0.10
Water Wells						
EP-WW1	5/18/11		No	Parameters	Taken from Non-	Water Well Operable
GOPWW2	5/25/11	7.28	24.89	4,724	-193.50	0.47
	11/17/11	7.01	16.71	4,494	-110.90	NA
	5/8/12	7.71	19.11	3,899	-110.70	1.01
	11/1/12	7.84	21.08	4,077	341.60	0.04
LORDWW	5/26/11	8.08	20.79	6,029	-299.60	0.45
	11/10/11	8.44	19.09	5,179	-278.20	0.24
	5/18/12	8.83	25.14	6,446	-217.50	0.18
	10/26/12	8.65	15.77	4,037	-187.20	0.26
	5/9/14	8.25	19.72	4,258	-76.8	0.29
	11/10/14	9.16	23	3,954	-165.7	0.27
	5/27/15	8.27	21.92	4,697	-141.7	0.06
	11/9/15	7.99	21.43	4,619	97.2	2.27
ROLANDWW	5/25/11	8.36	23.83	1,706	99.10	0.61
WOODELLWW	5/25/11		No	Parameters	Taken from	Water Well
	5/16/12	7.00	70.11	2,965	-1.40	3.87

Notes:

NA - Not Analyzed.
LNAPL - Light non-aqueous phase liquid.
NS - Not Sampled.
NG - Not Gauged
P&A - Plugged and Abandoned

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA - SELECT INORGANIC METALS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic (dissolved) (mg/L)	Chromium VI (hexavalent) (mg/L)	Chromium Total (dissolved) (mg/L)	Iron (dissolved) (mg/L)	Manganese (dissolved) (mg/L)
NMWQCC Standard mg/L		0.1	0.05	0.05	1	0.2
<i>Shallow Monitor Wells</i>						
MW001	5/11/11	<0.0100	<0.0100	<0.0500	<0.100	<0.0500
	5/24/2012	<0.00756	<0.00500	<0.00355	<0.0188	1.31
	5/21/2013	<0.00756	<0.00500	<0.00355	<0.0188	2.60
	5/6/2014	<0.00550	0.112	0.113	<0.0283	0.260
	6/2/2015	<0.00550	<0.00500	0.00117 J	<0.0283	1.72
MW002	5/16/2011	0.0138 J	0.0589	0.0627	<0.100	<0.0500
	5/24/2012	<0.00756	0.0720	0.0567	<0.0188	<0.00291
	5/21/2013	0.0120 J	0.0475	0.0452	<0.0643 J	0.00403 J
	5/22/2014	0.00951 J	0.0364	0.0382	<0.0283	<0.00316
	6/4/2015	0.0203	0.0427	0.0429	<0.0283 J	<0.00316
MW003	5/7/2014	0.0109 J	0.0153	0.0181	<0.0283	<0.00316
	6/2/2015	0.0116 J	0.0280	0.0307	<0.0283	<0.00316
MW004 DUP	5/16/2011	<0.0100	0.268	0.244	<0.100	<0.0500
	5/22/2012	<0.00756	0.286	0.277	<0.0188	<0.00291
	5/22/2012	<0.00756	0.285	0.274	<0.0188	0.0280
	5/15/2013	<0.00756	0.0998	0.123	<0.0188	0.0134 J
	5/21/2014	<0.00550	0.277	0.277	<0.0283	<0.00316
	5/28/2015	0.00762 J	<0.00500	0.00503 J	<0.0283	0.0463
MW005	5/17/2011	<0.0100	0.0143	<0.0500	0.211	0.123
	5/24/2012	0.0229	0.0118	<0.00355	<0.0188	0.0444
	5/22/2013	<0.00756	<0.0500	<0.00355	0.692	0.0547
MW006	5/17/2011	<0.0100	0.0297	<0.0500	0.310 J	<0.0500
MW007	5/22/12	<0.00756	0.0334	0.032	<0.0188	<0.00291
	5/16/2013	0.0255	0.0187	0.0210	<0.0188	<0.00291
	5/9/2014	0.0122 J	0.0205	0.0202	<0.0283	<0.00316
	6/2/2015	0.0124 J	0.0105	0.0145	<0.0283	<0.00316
MW008 DUP	5/11/2011	<0.0100	<0.0100 J	<0.0500	1.22	1.11
	5/11/2011	0.0105	<0.0100 J	<0.0500	1.03	1.11
	5/25/2012	<0.00756	<0.00500	<0.00355	0.263	1.22
	5/16/2013	<0.00756	<0.00500	<0.00355	0.0712 J	0.871
	5/7/2014	<0.00550	<0.0250	<0.00225 J	<0.0283	2.15
	6/3/2015	<0.00550	<0.00500	0.00323 J	<0.0283 J	1.71
MW008M Dup.	5/11/2011	0.0213	<0.0100 J	<0.0500	1.16	0.565
	5/25/2012	<0.00756	0.0389	0.0299	17.4	2.20
	5/20/2013	<0.00756	<0.0500	0.00812 J	14.6	3.01
	5/6/2014	<0.00550	<0.0250	<0.000811	69.5	3.33
	6/3/2015	<0.00550	<0.0250	<0.000811	82.5	3.30
				0.00820 J	73.3 J	3.25
MW009	5/11/2011	<0.0100	<0.0100 J	<0.0500	<0.100	<0.0500
	5/22/2012	<0.00756	0.0143	0.0249	<0.0188	<0.00291
	5/15/2013	<0.00756	0.0136	0.0196	<0.0188	<0.00291
	5/6/2014	<0.00550	0.0141	0.0310	<0.0283	<0.00316
	6/1/2015	0.00769 J	0.0148	0.0203	<0.0283	<0.00316
MW010 Dup.	5/11/2011	0.0149	<0.0100 J	<0.0500	<0.100	<0.0500
	11/7/2011	<0.0100	0.0415	0.0409	<0.200	<0.0200
	5/21/2012	<0.00756	0.0592	0.0594	<0.0188	<0.00291
	10/26/2012	<0.00756*	0.0480	0.0524*	<0.0188*	<0.00291*
	5/17/2013	0.0107 J	0.0220	0.0235	<0.0188	<0.00291
	11/4/2013	<0.00756	0.0193	0.0258	<0.0188	0.0554
	5/7/2014	0.00572 J	0.0336	0.0340	0.0656 J	<0.00850 J
	11/5/2014	0.0166 J	0.0114	0.0168	0.246	<0.00316
	11/5/2014	0.00674 J	0.00870 J	0.0154	<0.0283	<0.00316
	5/27/2015	0.00790 J	0.00780 J	0.00879 J	<0.0283	0.00483 J
	11/4/2015	0.00870 J	0.00660 J	0.00708 J	0.00951 J	<0.000585
MW011	5/16/2011	<0.0100	<0.0100	<0.0500	0.957	0.778
	5/22/2012	<0.00756	0.0398	<0.00355	5.23	2.87
	5/20/2013	0.0108 J	<0.0500	0.0143	0.598	1.90
	5/8/2014	0.00881 J	<0.0250	0.00830 J	2.59	4.30
	6/3/2015	<0.00550	<0.00500	0.00385 J	5.66 J	4.42

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA - SELECT INORGANIC METALS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic (dissolved) (mg/L)	Chromium VI (hexavalent) (mg/L)	Chromium Total (dissolved) (mg/L)	Iron (dissolved) (mg/L)	Manganese (dissolved) (mg/L)
NMWQCC Standard mg/L		0.1	0.05	0.05	1	0.2
MW021	5/12/2011 11/8/2011 5/23/2012 11/1/2012 3/31/2014	0.0106 <0.0100 <0.00756 J <0.00756* P&A	<0.0100 J <0.0100 <0.00500 <0.00500	<0.0500 <0.0100 <0.00355 <0.00355*	<0.100 <0.200 <0.0188 <0.0188* P&A	0.754 0.621 1.13 1.52*
MW023	5/16/2011 11/8/2011 5/24/2012 11/6/2012 5/21/2013 10/31/2013 5/8/2014 11/7/2014 5/27/2015 11/9/2015	<0.0100 <0.0100 <0.00756 <0.00756* <0.00756 0.0198 J 0.0165 J 0.0223 0.0153 J <0.00336	1.02 0.858 1.96 1.33 0.958 1.42 J 1.55 0.968 <0.00500 0.955	0.978 0.821 1.86 1.41* 1.11 1.37 1.60 1.14 0.00318 J 1.01	<0.100 <0.200 <0.0188 <0.0188* <0.0517 J <0.0188 <0.0283 <0.324 <0.0283 <0.00616	<0.0500 <0.0200 <0.00291 <0.002910* <0.00291 0.0266 <0.00316 0.0291 <0.00316 <0.000585
MW024	5/12/2011 11/9/2011 5/22/2012 11/1/2012 5/14/2013 10/30/2013 5/8/2014 11/6/2014 5/28/2015 11/5/2015	0.0129 <0.0100 <0.00756 <0.00756* <0.00756 0.0133 J 0.00859 J 0.00744 J 0.00727 J <0.00967 J	0.038 0.0451 0.0480 0.0508 0.0517 0.0658 0.0842 0.105 0.112 0.124	<0.0500 0.0443 0.0479 0.0509* 0.0633 0.0699 0.0843 0.123 0.114 0.143	<0.100 <0.200 <0.0188 <0.0188* <0.0188 <0.0188 <0.0283 <0.0283 J <0.0283 <0.00616	<0.0500 <0.0200 0.108 0.0343* 0.00329 J 0.0255 0.00454 J 0.0132 J 0.00625 J <0.000585
MW025	5/11/2011 11/7/2011 5/22/2012 10/29/2012 5/16/2013 4/1/2014	<0.0100 <0.0100 <0.00756 <0.00756* 0.0105 J	<0.0100 J <0.0100 <0.00500 <0.00500 <0.00500	<0.0500 <0.0100 0.0117 <0.00355* 0.00547 J	<0.100 <0.200 <0.0188 <0.0188* <0.0188 P&A	<0.0500 <0.0200 0.0270 <0.00291* <0.00291
MW026	5/12/2011 11/8/2011 11/8/2011 5/17/2012 10/29/2012 5/20/2013 11/5/2013 11/5/2013 5/9/2014 11/5/2014 5/20/2015 11/4/2015	0.018 <0.0100 <0.0100 <0.00756 J <0.00756* <0.00756 0.00883 J <0.00756 <0.00550 0.0149 J 0.00808 J 0.00336 J	<0.0100 J <0.0100 <0.0100 <0.00500 <0.00500 <0.00500 <0.00500 <0.00500 <0.00500 <0.00500 <0.00500	<0.0500 0.0113 0.0193 <0.00355 <0.00355* <0.00355 0.00598 J 0.00502 J 0.00189 J 0.0120 0.00411 J <0.00136	<0.100 <0.200 <0.200 <0.0188 <0.0188* <0.0188 <0.0188 <0.0188 <0.0283 <0.0283 J <0.00616	<0.0500 <0.0200 <0.0200 <0.00291 <0.00291* <0.00291 <0.00291 <0.00291 <0.00316 <0.00316 0.00733 J <0.000585
MW027	5/12/2011 11/7/2011 5/17/2012 10/30/2012 5/20/2013 11/5/2013 5/9/2014 11/5/2014 5/19/2015 11/4/2015 11/4/2015	<0.0100 <0.0100 <0.00756 J <0.00756* <0.00756 <0.00756 0.00761 J <0.00550 0.0118 J 0.00562 J 0.00383 J	<0.0100 J <0.0100 <0.00500 <0.00500 <0.00500 <0.00500 <0.00500 0.00620 J 0.0367 J <0.00500 <0.00500	<0.0500 <0.0100 <0.00355 <0.00355* <0.00355 <0.00355 <0.000811 0.0100 J 0.00392 J <0.00136 <0.00136	<0.100 <0.200 <0.0188 <0.0188* <0.0188 <0.0188 <0.0283 <0.0283 <0.0283 J <0.00616 <0.00616	<0.0500 <0.0200 <0.00291 0.0234* <0.00291 <0.00291 <0.00291 0.00682 J <0.00316 0.00444 J <0.000585 <0.000585
MW028	5/12/2011 11/8/2011 11/2/2012 5/20/2013 4/1/2014	0.0192 <0.0100 <0.00756* 0.0199 J	<0.0100 J <0.0100 <0.00500 <0.00500	<0.0500 <0.0100 <0.00355* <0.00355 P&A	<0.100 <0.200 <0.0188* <0.0300 J	<0.0500 <0.0200 <0.002910* <0.00291
MW029	5/11/2011 11/8/2011 11/8/2011 5/24/2012 11/1/2012 5/14/2013	0.0166 <0.0100 <0.0100 <0.00756 <0.00756* 0.0189 J	<0.0100 J <0.0100 <0.0100 <0.00500 <0.00500	<0.0500 <0.0100 <0.0100 <0.00355 <0.00355* 0.0148	<0.100 <0.200 <0.200 <0.0188 <0.0188* <0.0188	<0.0500 <0.0200 <0.0200 <0.00291 <0.002910* <0.00291

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA - SELECT INORGANIC METALS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic (dissolved) (mg/L)	Chromium VI (hexavalent) (mg/L)	Chromium Total (dissolved) (mg/L)	Iron (dissolved) (mg/L)	Manganese (dissolved) (mg/L)
NMWQCC Standard mg/L		0.1	0.05	0.05	1	0.2
MW030	5/12/2011	0.0161	<0.0100 J	<0.0500	<0.100	<0.0500
	11/8/2011	<0.0100	<0.0100	<0.0100	<0.200	<0.0200
	5/24/2012	0.0152	<0.00500	<0.00355	<0.0188	<0.00291
	11/1/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.002910*
	5/14/2013	0.0209	<0.00500	0.00363 J	<0.0188	<0.00291
	10/31/2013	0.0146 J	<0.00500	0.00414 J	<0.0188	0.0793
	5/12/2014	0.0278	<0.00500	<0.000811	<0.0283	0.00418 J
	11/6/2014	0.0105 J	<0.00500	0.00148 J	<0.0283 J	0.00360 J
	6/1/2015	0.0296	<0.00500	0.00157 J	<0.0283	<0.00316
	11/5/2015	0.0241	<0.00500	0.00148 J	<0.00616	<0.000585
MW030P	5/9/2014	0.0416	<0.0250	<0.000811	4.76	2.39
	6/1/2015	0.0393	<0.0250	0.00189 J	7.21	0.628
MW031	5/12/2011	0.0197	<0.0100 J	<0.0500	<0.100	0.405
	11/8/2011	<0.0100	<0.0100	<0.0100	<0.200	0.485
	5/24/2012	0.0227	<0.00500	<0.00355	<0.0188	0.499
	10/31/2012	<0.00756*	<0.00500	<0.00355*	0.692*	0.588*
	5/14/2013	0.0122 J	<0.00500	<0.00355	<0.0188	0.438
	10/31/2013	0.0124 J	<0.00500	<0.00355	<0.0188	0.222
	5/12/2014	0.0145 J	<0.00500	<0.000811	<0.0283	0.166
	11/6/2014	<0.00500	<0.00500	0.00296 J	<0.0283 J	0.0254
	5/21/2015	0.00902 J	<0.00500	0.00100 J	<0.0283	0.261
	11/5/2015	<0.0147 J	<0.00500	0.00481 J	<0.00616	0.0126 J
MW032	5/12/2011	<0.0100	0.012	<0.0500	<0.100	<0.0500
	11/8/2011	<0.0100	<0.0100	<0.0100	<0.200	<0.0200
	5/24/2012	<0.00756	<0.00500	<0.00355	<0.0188	<0.00291
	10/30/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.00291*
	5/20/2013	<0.00756	<0.00500	0.00705 J	<0.0188	<0.00291
	11/6/2013	<0.00756	<0.00500	<0.00355	<0.0188	<0.00291
	5/12/2014	0.00904 J	0.00930 J	<0.00796 J	<0.0283	<0.00316
	11/5/2014	<0.00500	<0.00500	0.00150 J	<0.0283	0.00963 J
	5/20/2015	0.0143 J	<0.00500	0.00319 J	<0.0283 J	<0.00316
	11/4/2015	<0.00336	<0.00500	<0.00136	<0.00616	<0.000585
MW033	5/12/2011	<0.0100	0.0483	<0.0500	<0.100	1.06
	11/7/2011	<0.0100	0.0466	<0.0100	<0.200	<0.0200
	5/17/2012	<0.00756 J	<0.00500	<0.00355	<0.0188	0.576
	11/6/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	0.777*
	5/20/2013	<0.00756	0.0165	<0.00355	<0.0188	0.683
	10/28/2013				P&A	
MW034	5/12/2011	<0.0100	0.08	0.0737	<0.100	<0.0500
	5/8/2012	<0.00756	0.0879	0.0920	<0.0188	<0.00291
	5/16/2014	0.0174 J	0.0881	0.111	<0.0283	<0.00316
	5/11/2015	<0.00550	0.0609	0.0617	<0.0283	<0.00316
MW035 DUP	5/11/2011	<0.0100	<0.0100 J	<0.0500	<0.100	<0.0500
	5/25/2012	<0.00756	<0.00500	<0.00355	<0.0188	0.109
	5/22/2013	<0.00756	<0.00500	<0.00355	<0.0188	0.0538
	5/22/2013	<0.00756	<0.00500	<0.00355	<0.0188	0.0549
	10/28/2013				P&A	
MW036	5/16/2011	0.0129 J	<0.0100	<0.0500	0.71	0.396
	5/25/2012	0.0408	<0.00500	<0.00355	1.20	0.329
	5/22/2013	0.00792 J	<0.0500	<0.00355	<0.0188	0.454
	5/27/2014	0.0226	<0.0250	0.000905 J	1.91	0.363
	6/5/2015	0.0282	<0.0250	<0.000811	0.249 J	0.315
MW037 DUP	5/17/2011	0.0287 J	<0.0100	<0.0500	1.33	<0.0500
	5/17/11	0.0345	<0.0100	<0.0500	1.40 J	<0.0500
	5/25/2012	<0.00756	<0.00500	<0.00355	0.667	0.0897
	5/15/2013	0.0228	0.0110	<0.00355	0.650	0.0291
	5/23/2014	0.0225	<0.0250	<0.000811	<0.0283	0.108
	5/28/2015	0.0208	0.00580 J	0.000821 J	<0.0283	0.0406
MW038 DUP	5/11/2011	<0.0100	<0.0100 J	<0.0500	<0.100	0.179
	5/24/2012	<0.00756	<0.00500	<0.00355	0.700	0.233
	5/23/2013	0.00898 J	<0.00500	<0.00355	5.25	0.171
	11/6/2013	0.00895 J	0.0243	0.0205	<0.0188	0.114
	11/6/2013	<0.00756	0.0272	0.0176	<0.0188	0.131
	5/6/2014	<0.00550	<0.0250	<0.000811	<0.0283	0.223
	6/5/2015	0.0129 J	<0.0250	0.00294 J	<0.0283 J	0.160

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA - SELECT INORGANIC METALS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic (dissolved) (mg/L)	Chromium VI (hexavalent) (mg/L)	Chromium Total (dissolved) (mg/L)	Iron (dissolved) (mg/L)	Manganese (dissolved) (mg/L)
NMWQCC Standard mg/L		0.1	0.05	0.05	1	0.2
MW043	5/12/2011	<0.0100	<0.0100 J	<0.0500	<0.100	0.472
	5/23/2012	<0.00756 J	<0.00500	<0.00355	<0.0188	0.569
	5/13/2013	<0.00756	<0.00500	<0.00355	<0.0188	0.637
	5/13/2014	0.0146 J	<0.00500	<0.000811	<0.0283	0.955
	5/11/2015	<0.00550	<0.00500	0.00100 J	<0.0283	0.560
MW044	5/12/2011	<0.0100	<0.0100 J	<0.0500	<0.100	<0.0500
	5/13/2013	0.00818 J	<0.00500	<0.00355	0.0456 J	0.0173 J
	5/20/2014	<0.00550	<0.00500	0.00323 J	<0.0283	0.235
	5/8/2015	0.0110 J	0.0421	0.0202	<0.0283	0.103
MW045	5/16/2011	<0.0100	<0.0100	<0.0500	<0.100	0.183
	5/23/2012	<0.00756 J	<0.00500	0.0118	<0.0188	0.227
	5/22/2013	<0.00756	<0.00500	0.0115	<0.0188	0.248
	5/22/2014	0.00641 J	<0.0250	0.00701 J	0.146 J	0.289
	6/5/2015	<0.00550	0.00650 J	0.00774 J	<0.0283 J	0.267
MW046	5/16/2011	0.0253 J	<0.0100	<0.0500	0.144	0.77
	5/23/2012	0.0122 J	<0.00500	<0.00355	1.63	1.05
	5/21/2013	0.0234	<0.00500	<0.00355	<0.0690 J	0.741
	5/23/2014	0.0247	0.0100 J	0.00165 J	<0.0283	0.568
	6/4/2015	0.0270	<0.00500	0.00664 J	<0.0283 J	0.536
MW047	5/16/2011	<0.0100	0.149	0.136	<0.100	<0.0500
	5/23/2012	<0.00756 J	0.142	0.145	<0.0188	<0.00291
	5/20/2013	<0.00756	0.0433	0.0487	<0.0188	<0.00291
	5/27/2014	0.00563 J	0.0441	0.0518	<0.0283	<0.00316
	6/1/2015	0.0188 J	0.0556	0.0641	<0.0283	<0.00316
	6/1/2015	0.0115 J	0.0568	0.0646	<0.0283	<0.00316
MW058	5/13/2011	<0.0100	2.83	2.26	<0.100	<0.0500
	11/10/2011	<0.0100 J	0.0156	0.0177	<0.200	0.0332
	5/24/2012	<0.00756	0.0149	0.0175	<0.0188	<0.00291
	5/24/2012	<0.00756	0.0132	0.0164	<0.0188	<0.00291
	11/6/2012	<0.00756*	2.76	2.70*	<0.0188*	<0.002910*
	11/6/2012	<0.00756*	2.80	2.78*	0.287*	<0.002910*
	5/14/2013	0.0111 J	2.52	2.58	0.0612 J	<0.00291
	10/31/2013	0.0210	2.78 J	2.70	<0.0188	0.0151 J
	5/13/2014	0.0118 J	0.00820 J	<0.00788 J	<0.0283	<0.00316
	11/6/2014	0.0182 J	0.00690 J	0.00907 J	<0.0283 J	<0.00316
	11/6/2014	0.0171 J	0.00570 J	0.00873 J	<0.0283 J	<0.00316
	6/1/2015	0.0154 J	<0.00500	0.00917 J	<0.0283	<0.00316
11/5/2015	<0.0184 J	<0.00500	0.00883 J	<0.00616	0.00111 J	
MW059	5/16/2011	0.0107 J	<0.0100	<0.0500	<0.100	<0.0500
	11/8/2011	<0.0100	<0.0100	<0.0100	<0.200	0.0226
	5/24/2012	<0.00756	0.0451	0.0465	<0.0188	<0.00291
	11/2/2012	<0.00756*	0.495	0.493*	<0.0188*	<0.002910*
	5/21/2013	0.0153 J	0.104	0.107	<0.0188	<0.00291
	10/31/2013	0.0178 J	0.106 J	0.105	<0.0188	0.0522
	5/13/2014	0.0131 J	0.00810 J	<0.00609 J	<0.0283	<0.00316
	11/10/2014	0.0231	0.00600 J	0.00574 J	<0.0283	<0.00316
	5/27/2015	0.0158 J	<0.00500	0.00405 J	<0.0283	<0.00316
	11/9/2015	<0.0200	0.00590 J	0.00898 J	<0.00616	<0.000585
MW060	5/16/2011	0.0115 J	<0.0100	<0.0500	0.462	1.76
	11/7/2011	<0.0100	<0.0100	<0.0100	<0.200	<0.0200
	5/24/2012	<0.00756	<0.00500	<0.00355	0.717	0.905
	10/31/2012	<0.00756*	<0.00500	<0.00355*	3.02*	1.27*
	5/15/2013	0.00865 J	<0.00500	<0.00355	0.275	2.10
	10/31/2013	0.0110 J	<0.00500	<0.00355	1.07	1.07
	5/12/2014	0.0184 J	<0.00500	<0.000811	0.802	0.935
	11/6/2014	0.0181 J	<0.00500	0.00379 J	<0.0283 J	5.20
	5/21/2015	<0.00550	<0.00500	0.00131 J	<0.0283	2.60
	11/5/2015	<0.0192 J	<0.00500	0.00727 J	0.0549 J	1.10

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA - SELECT INORGANIC METALS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic (dissolved) (mg/L)	Chromium VI (hexavalent) (mg/L)	Chromium Total (dissolved) (mg/L)	Iron (dissolved) (mg/L)	Manganese (dissolved) (mg/L)
NMWQCC Standard mg/L		0.1	0.05	0.05	1	0.2
MW061 Dup.	5/13/2011	<0.0100	0.285	0.236	<0.100	0.0919
	11/8/2011	<0.0100	0.26	0.263	<0.200	0.0942
	5/25/2012	<0.00756	0.251	0.243	<0.0188	0.0729
	11/2/2012	<0.00756*	5.01	4.79*	<0.0188*	<0.002910*
	5/15/2013	0.0232	3.82	3.84	<0.0188	0.00544 J
	11/1/2013	0.00902 J	0.367	0.423	<0.0188	0.234
	5/13/2014	0.00808 J	0.111	0.110	<0.0283	0.0652
	5/13/2014	0.0114 J	0.111	0.104	<0.0283	0.0609
	11/7/2014	<0.00550	0.137	0.171	<0.0283	0.0712
	5/20/2015	0.0246	2.41	2.25	<0.0283 J	0.0167 J
11/6/2015	<0.00730 J	0.142	0.170	<0.00616	0.101	
MW068 DUP	5/13/2011	<0.0100	<0.0100	<0.0500	<0.100	<0.0500
	5/13/11	<0.0100	<0.0100	<0.0500	<0.100	<0.0500
	11/7/2011	<0.0100	<0.0100	<0.0100	<0.200	<0.0200
	5/25/2012	<0.00756	<0.00500	<0.00355	<0.0188	<0.00291
	10/31/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.002910*
	5/15/2013	0.0113 J	<0.00500	<0.00355	<0.0188	<0.00291
	11/6/2013	0.0166 J	<0.00500	<0.00355	<0.0188	<0.00291
	5/12/2014	0.0171 J	<0.00500	<0.000811	<0.0283	<0.00316
	11/5/2014	0.00864 J	<0.00500	<0.000811	<0.0283	0.243
	5/20/2015	0.0164 J	<0.00500	0.000839 J	<0.0283 J	<0.00316
11/5/2015	<0.0147 J	<0.00500	<0.00136	<0.00616	<0.000585	
MW069	5/16/2011	<0.0100	<0.0100	<0.0500	<0.100	0.4
	5/24/2012	<0.00756	<0.00500	<0.00355	<0.0188	0.564
	5/14/2013	<0.00756	<0.00500	<0.00355	<0.0188	0.539
	5/13/2014	0.0132 J	<0.00218	<0.000811	<0.0283	0.576
	5/21/2015	<0.00550	<0.00500	0.00110 J	<0.0283	1.25
MW070 DUP	5/13/2011	0.0164	<0.0100	<0.0500	<0.100	<0.0500
	11/9/2011	<0.0100 J	<0.0100	<0.0100	<0.200	<0.0200
	5/23/2012	<0.00756 J	<0.00500	<0.00355	<0.0188	<0.00291
	11/6/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.002910*
	5/14/2013	0.0208	<0.00500	<0.00355	<0.0188	<0.00291
	10/30/2013	0.0183 J	<0.00500	<0.00355	<0.0188	0.0445
	10/30/2013	0.0130 J	<0.00500	<0.00355	<0.0188	0.0778
	5/8/2014	0.0183 J	<0.00500	<0.000811	<0.0283	<0.00316
	11/10/2014	0.0143 J	<0.00500	<0.000811	<0.0283	0.00449 J
	6/1/2015	0.0123 J	<0.00500	<0.000811	<0.0283	0.00793 J
11/9/2015	<0.0182 J	<0.00500	0.00391 J	<0.00616	<0.000585	
MW088M	5/11/2011	0.105	0.61	0.0808	7.38	11.5
	5/22/2012	0.158	0.117	0.122	14.1	15.6
	5/21/2013	0.0825	<0.100	0.143	32.3	13.2
	5/9/2014	0.0354	<0.0250	0.126	9.15	9.81
	5/22/2015	0.0424	<0.100	0.150	9.08	4.17
MW094 DUP	11/17/2011	<0.0100	0.0424	0.0344	<0.200	<0.0200
	5/25/2012	<0.00756	<0.00500	0.0585	<0.0188	<0.00291
	10/31/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.002910*
	5/15/2013	0.00923 J	0.385	0.402	<0.0188	0.0143 J
	5/15/2013	<0.00756	0.395	0.399	<0.0188	0.0125 J
	11/1/2013	0.00855 J	0.127	0.138	<0.0188	0.0211
	5/9/2014	0.0141 J	<0.00500	<0.000811	<0.0283	<0.00316
	11/5/2014	0.0219	<0.00500	0.00213 J	<0.0283	<0.00316
	5/20/2015	0.0188 J	0.746	0.738	<0.0283 J	0.00830 J
	11/5/2015	<0.00341 J	<0.00500	0.00375 J	<0.00616	<0.000585

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA - SELECT INORGANIC METALS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic (dissolved) (mg/L)	Chromium VI (hexavalent) (mg/L)	Chromium Total (dissolved) (mg/L)	Iron (dissolved) (mg/L)	Manganese (dissolved) (mg/L)
NMWQCC Standard mg/L		0.1	0.05	0.05	1	0.2
MW095 DUP	11/17/2011	<0.0100	3.71	3.59	<0.200	0.0892
	5/25/2012	<0.00756	4.68	4.46	<0.0188	0.0881
	5/25/2012	<0.00756	4.87	4.58	<0.0188	0.0802
	10/31/2012	<0.00756*	4.98	5.18*	<0.0188*	<0.002910*
	5/15/2013	0.0130 J	4.83	4.81	<0.0188	0.0761
	11/6/2013	0.0187 J	4.31	4.28	<0.0188	0.0902
	5/9/2014	0.0266	3.76	3.83	<0.0283	0.109
	11/6/2014	0.0513	3.67	3.92	<0.0283 J	0.0905
	5/21/2015	0.0208	4.71	4.35	<0.0283	0.0734
	11/5/2015	<0.00336	4.85	5.03	<0.00616	0.0423
MW096P	5/7/2014	0.0126 J	<0.00500	<0.000811	<0.0283	0.104
	5/28/2015	0.00874 J	<0.00500	<0.000811	<0.0283	0.0865
MW097P	5/7/2014	0.0111 J	0.0284	<0.00938 J	<0.0283	0.452
	6/2/2015	0.00646 J	<0.00500	0.00454 J	<0.0283	0.324
IW001	5/17/2011	0.0438	0.398	<0.0500	11.6 J	1.71
	5/25/2012	<0.0378	0.268	<0.0177	3.54	1.92
	5/21/2013	0.0582	<0.100	0.0241	3.59	1.78
	5/8/2014	0.0567	<0.0250	0.00854 J	3.28	1.89
	6/4/2015	0.0534	<0.100	0.00893 J	3.46 J	1.92
IW002	5/17/2011	<0.0100	0.474	<0.0500	7.57	0.803
	11/9/2011	0.0166 J	<0.0100	<0.0100	3.54	0.152
	5/25/2012	<0.0378	0.462	<0.0177	5.21	0.818
	5/22/2013	<0.0378	<0.100	<0.0177	4.97	0.863
	5/28/2014	0.0105 J	<0.0250	0.00643 J	3.29	0.737
	5/22/2015	<0.00550	<0.100	0.00606 J	7.18	0.820
RW002	5/17/2011	0.0344	<0.0100	<0.0500	14.1 J	1.31
	5/22/2012	<0.00756	0.0448	0.0126	16.3	0.898
	5/20/2013	<0.00756	<0.0500	0.0145	5.78	0.854
	3/31/2014				P&A	
RW003	5/17/2011	<0.0100	<0.0100	<0.0500	35.4	0.797
	5/21/2012	<0.00756	<0.00500	<0.00355	19.0	0.931
	5/22/2013	0.0362	<0.00500	0.0190	4.97	1.02
	5/28/2014	0.00909 J	<0.0250	<0.000811	0.154 J	0.622
	5/22/2015	<0.00550	<0.0250	0.00102 J	0.140 J	0.704

Notes:

Dissolved Metals (Arsenic, Chromium, Hexavalent Chromium, Iron, Manganese).
were analyzed by EPA Method 6010B/7196A.

New Mexico Water Quality Control Commission (NMWQCC) Standards 20.6.2.3103.A
mg/L (ppm) - milligrams per liter (parts per million).

Bold indicates that a COC was detected.

Shading indicates that a detected result exceeded the NMWQCC Standard.

<#.####-Not detected at or above MDL for 2012 and RL for 2011.

* - result measured as total, not dissolved

NG - Not Gauged

P&A - Plugged and Abandoned

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL DATA - SELECT INORGANIC METALS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic (dissolved) (mg/L)	Chromium VI (hexavalent) (mg/L)	Chromium Total (dissolved) (mg/L)	Iron (dissolved) (mg/L)	Manganese (dissolved) (mg/L)
NMWQCC Standard mg/L		0.1	0.05	0.05	1	0.2
<i>Deep Monitor Wells</i>						
MW002A	5/25/2011	0.0141 J	0.0253	<0.0500	<0.100	<0.0500
	5/24/2012	<0.00756	0.0254	0.0298	<0.0188	<0.00291
	5/21/2013	0.00953 J	0.0168	0.0205	<0.0188	<0.00291
	5/22/2014	0.0108 J	0.0161	0.0207	<0.0283	<0.00779 J
	6/4/2015	0.0193 J	<0.00500	0.00936 J	<0.0283 J	0.00965 J
MW004A	5/24/2011	0.0153	0.145	0.126	<0.100	<0.0500
	5/22/2012	<0.00756	0.401	0.385	<0.0188	<0.00291
	5/15/2013	0.0124 J	<0.00500	0.00738 J	<0.0188	<0.00291
	5/21/2014	0.0131 J	0.431	0.403	<0.0283	<0.00316
	5/28/2015	<0.00550	0.00650 J	0.000821 J	<0.0283	0.0103 J
MW007A	5/24/2011	0.0211 J	0.315	0.299	<0.100	<0.0500
	5/22/2012	<0.00756	0.290	0.288	<0.0188	<0.00291
	5/16/2013	0.0231	0.265	0.275	<0.0188	0.00660 J
	5/7/2014	0.0113 J	0.261	0.279	<0.0283	<0.0139 J
	6/2/2015	0.0118 J	0.261	0.269	<0.0283	<0.00316
MW008A	5/26/2011	0.0937 J	<0.100	0.0938	71.1	0.908
	5/25/2012	0.105	0.633	0.0721	4.42	0.458
	5/16/2013	0.0802	0.0141	0.0863	4.62	0.156
	5/8/2014	0.0686	<0.0250	0.0851	2.53	0.0321 J
	6/3/2015	0.0370	<0.00500	0.0728	1.05 J	0.0653
MW009A DUP	5/25/2011	0.0116 J	0.028	0.0665	<0.100	<0.0500
	5/25/2011	0.0156 J	0.0187	<0.0500	<0.100	<0.0500
	5/22/2012	<0.00756	0.630	0.630	<0.0188	0.0230
	5/15/2013	0.00949 J	0.638	0.633	<0.0188	<0.00291
	5/27/2014	0.0102 J	0.176	0.204	<0.0283	0.312
6/1/2015	<0.00550	<0.00500	0.00162 J	<0.0283	1.40	
MW011A DUP	5/25/2011	<0.0100	3.27	3.22	<0.100 J	<0.0500
	5/25/2011	<0.0100	3.1	3.2	0.357 J	0.055
	5/22/2012	<0.00756 J	1.72 J	1.82	<0.0188	0.0498
	5/20/2013	<0.00756	1.94	2.27	<0.0506 J	0.0424
	5/8/2014	0.00886 J	<0.0250	0.114	<0.0283	2.93
	6/3/2015	0.00677 J	0.0330	0.220	<0.0283 J	2.31
MW012A	5/25/2011	0.0250 J	<0.0100	<0.0500	0.262	<0.0500
	5/22/2012	<0.00756	<0.00500	<0.00355	<0.0188	0.0674
	5/21/2013	0.0117 J	<0.00500	<0.00355	<0.0188	0.00514 J
	5/28/2014	0.0193 J	<0.00500	<0.000811	<0.0283	<0.00316
	5/22/2015	0.00861 J	<0.00500	<0.000811	<0.0283	0.00362 J
MW013A DUP DUP DUP	5/19/2011	0.0105	0.0105	<0.0500	<0.100 J	<0.0500
	11/9/2011	<0.0100	<0.0100	<0.0100	<0.200	<0.0200
	5/17/2012	<0.00756 J	<0.00500	<0.00355	<0.0188	<0.00291
	10/29/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.00291*
	5/17/2013	0.0303	<0.00500	<0.00355	<0.0188	<0.00291
	11/4/2013	0.0199 J	<0.00500	<0.00355	<0.0188	<0.00291
	11/4/2013	0.0201	<0.00500	<0.00355	<0.0188	<0.00291
	5/7/2014	0.0247	0.0220 J	<0.00218 J	<0.0283	<0.00316
	5/7/2014	0.0210	<0.00500	<0.00239 J	<0.0283	<0.00585 J
	11/7/2014	0.0289	<0.00500	0.00295 J	<0.0283	<0.00316
	5/26/2015	0.0178 J	<0.00500	0.00299 J	<0.0283	<0.00316
5/26/2015	0.0113 J	<0.00500	0.00294 J	<0.0283	<0.00316	
11/6/2015	<0.0197 J	0.00560 J	0.00560 J	<0.00616	<0.000585	

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL DATA - SELECT INORGANIC METALS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic (dissolved) (mg/L)	Chromium VI (hexavalent) (mg/L)	Chromium Total (dissolved) (mg/L)	Iron (dissolved) (mg/L)	Manganese (dissolved) (mg/L)
NMWQCC Standard mg/L		0.1	0.05	0.05	1	0.2
MW014A	5/18/2011	<0.0100	<0.0100	<0.0500	<0.100 J	<0.0500
	11/9/2011	<0.0100	<0.0100	<0.0100	<0.200	<0.0200
	5/18/2012	<0.00756	<0.00500	<0.00355	<0.0188	<0.00291
	10/29/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.00291*
	5/16/2013	0.0198 J	<0.00500	<0.00355	<0.0188	<0.00291
	11/5/2013	<0.00756	<0.00500	<0.00355	<0.0188	<0.00291
	5/7/2014	0.0254	<0.00500	<0.00196 J	<0.0283	<0.0121 J
	11/5/2014	<0.00550	<0.00500	<0.000811	0.101 J	<0.00316
	5/21/2015	<0.00550	<0.00500	<0.000811	<0.0283	<0.00316
11/4/2015	<0.00336	<0.00500	<0.00136	<0.00616	0.0169 J	
MW015A DUP	5/18/2011	<0.0100	<0.100	<0.0500	<0.100 J	<0.0500
	11/9/2011	<0.0100	<0.0100	<0.0100	<0.200	<0.0200
	5/17/2012	<0.00756 J	<0.00500	<0.00355	<0.0188	<0.00291
	10/29/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.00291*
	5/16/2013	0.00913 J	<0.00500	0.00502 J	<0.0188	0.00770 J
	11/5/2013	<0.00756	<0.00500	<0.00355	<0.0188	<0.00291
	11/5/2013	0.0113 J	<0.00500	0.00470 J	0.0203 J	<0.00291
	5/6/2014	<0.00550	<0.00500	0.0113	<0.0283	<0.00316
	11/10/2014	0.00704 J	<0.00500	0.0109	<0.0283	0.0143 J
5/27/2015	<0.00550	<0.00500	0.00931 J	<0.0283	0.00968 J	
11/4/2015	0.00471 J	<0.00500	0.00231 J	0.109 J	0.0312	
MW016A	5/17/2011	<0.0100	<0.0100	<0.0500	0.437	<0.0500
	11/9/2011	<0.0100 J	<0.0100	<0.0100	<0.200	<0.0200
	5/17/2012	<0.00756 J	<0.00500	<0.00355	<0.0188	<0.00291
	10/26/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.00291*
	5/16/2013	0.0153 J	<0.00500	<0.00355	<0.0188	0.00528 J
	11/5/2013	0.00924 J	<0.00500	0.00397 J	<0.0188	<0.00291
	5/6/2014	<0.00550	<0.00500	<0.000811	<0.0283	<0.00316
	11/13/2014	<0.00550	<0.00500	0.000983 J	<0.0283	<0.00316
	5/27/2015	<0.00550	0.00680 J	<0.000811	<0.0283	<0.00316
11/12/2015	0.00876 J	<0.00500	0.0407	<0.00616	<0.000585	
MW017A	5/6/11		Plugged and Abandoned			
MW018A	5/24/2011	<0.0100	<0.0100	<0.0500	<0.100	<0.0500
	11/9/2011	<0.0100	<0.0100	<0.0100	<0.200	<0.0200
	5/21/2012	<0.00756	<0.00500	<0.00355	<0.0188	<0.00291
	10/26/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.00291*
	5/13/2013	<0.00756	<0.00500	<0.00355	<0.0188	0.0218
	4/1/2014				P&A	
MW019A	5/17/2011	0.0101	<0.0100	<0.0500	<0.100 J	<0.0500
	11/9/2011	<0.0100	<0.0100 J	<0.0100	<0.200	<0.0200
	5/21/2012	<0.00756	<0.00500	<0.00355	<0.0188	<0.00291
	10/26/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.00291*
	5/13/2013	0.0137 J	<0.00500	<0.00355	<0.0188	<0.00291
	11/5/2013	0.0156 J	<0.00500	<0.00355	<0.0188	<0.00291
	5/6/2014	<0.00550	<0.00500	<0.000811	<0.0283	<0.00316
	11/4/2014	<0.00550	<0.00500	0.000878 J	<0.0283 J	<0.00316
	5/7/2015	0.0134 J	<0.00500	0.00133 J	<0.0283	0.00444 J
	11/3/2015	<0.00336	<0.00500	<0.00136	0.0235 J	0.0198 J

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL DATA - SELECT INORGANIC METALS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic (dissolved) (mg/L)	Chromium VI (hexavalent) (mg/L)	Chromium Total (dissolved) (mg/L)	Iron (dissolved) (mg/L)	Manganese (dissolved) (mg/L)
NMWQCC Standard mg/L		0.1	0.05	0.05	1	0.2
MW020A	5/16/2011	0.0406 J	<0.0100	<0.0500	<0.100	<0.0500
	11/9/2011	<0.0100	<0.0100 J	0.0129	<0.200	<0.0200
	5/17/2012	<0.00756 J	<0.00500	<0.00355	<0.0188	<0.00291
	10/26/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.00291*
	5/13/2013	0.0109 J	<0.00500	0.00787 J	0.0337 J	<0.00291
	11/4/2013	<0.00756	<0.00500	0.00735 J	<0.0188	<0.00291
	5/6/2014	<0.00550	<0.00500	<0.000811	<0.0283	<0.00316
	11/4/2014	<0.00550	0.00960 J	0.0173	<0.0283 J	0.0150 J
	5/7/2015	0.0137 J	0.00650 J	0.00825 J	<0.0283	<0.00316
11/3/2015	0.00913 J	<0.00500	0.00551 J	<0.00616	<0.000585	
MW021A DUP	5/23/2011	0.0226	<0.0100	<0.0500	<0.100	<0.0500
	11/17/2011	<0.0100	<0.0100	<0.0100	<0.200	<0.0200
	11/17/2011	<0.0100	<0.0100	<0.0100	<0.200	<0.0200
	5/17/2012	<0.00756 J	<0.00500	<0.00355	<0.0188	<0.00291
	11/8/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	0.705*
	11/1/2013	0.0107 J	<0.00500	0.00442 J	<0.0188	<0.00291
	5/16/2014	0.0195 J	<0.00500	0.0115	<0.0283	0.0122 J
	11/13/2014	0.0139 J	<0.00500	0.00655 J	<0.0283	<0.00316
	5/11/2015	<0.00550	<0.00500	0.00279 J	<0.0283	<0.00316
11/12/2015	<0.00336	<0.00500	0.00249 J	<0.00616	<0.000585	
MW022A DUP	5/25/2011	0.0111 J	0.0351	<0.0500	<0.100	<0.0500
	5/25/2011	0.0109 J	0.0342	<0.0500	<0.100	<0.0500
	11/17/2011	<0.0100	0.0598	0.0563	<0.200	<0.0200
	5/23/2012	<0.00756 J	0.0356	0.0408	<0.0188	<0.00291
	11/9/2012	<0.00756*	0.0580	0.0730*	<0.0188*	<0.002910*
	5/21/2013	<0.00756	0.0348	0.0389	<0.0188	<0.00291
6/1/2013				P&A		
MW023A DUP	5/18/2011	0.014	<0.0100	<0.0500	<0.100 J	<0.0500
	11/10/2011	<0.0100	<0.0100 J	<0.0100	<0.200	<0.0200
	5/24/2012	<0.00756	<0.00500	0.0206	<0.0188	<0.00291
	10/30/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.00291*
	5/20/2013	0.0189 J	<0.00500	<0.00355	<0.0188	<0.00291
	5/20/2013	0.0188 J	<0.00500	<0.00355	<0.0188	<0.00291
	10/31/2013	0.0169 J	<0.00500	0.00591 J	<0.0188	0.00877 J
	5/8/2014	0.0175 J	<0.00500	0.00352 J	<0.0283	0.00892 J
	11/7/2014	0.00758 J	<0.00500	0.00472 J	<0.0283	<0.00316
	5/27/2015	0.0106 J	2.02	1.98	<0.0283	<0.00316
	5/27/2015	0.00728 J	2.13	1.83	<0.0283	<0.00316
11/9/2015	0.0265	<0.00500	0.00631 J	<0.00616	<0.000585	
MW024A DUP	5/18/2011	<0.0100	0.0481	<0.0500	<0.100 J	<0.0500
	11/10/2011	<0.0100 J	0.21	0.185	<0.200	<0.0200
	5/18/2012	<0.00756	0.186	0.183	<0.0188	<0.00291
	10/30/2012	<0.00756*	0.196	0.192*	<0.0188*	<0.00291*
	5/13/2013	0.0144 J	0.127	0.147	<0.0188	<0.00291
	10/30/2013	0.0275	0.0598	0.0616	<0.0188	<0.00291
	5/8/2014	0.0135 J	0.337	0.362	<0.0283	<0.00316
	5/8/2014	0.0137 J	0.338	0.354	<0.0283	0.00381 J
	11/7/2014	<0.00550	0.0665	0.0816	<0.0283	0.00379 J
	5/28/2015	0.00760 J	0.0723	0.0739	<0.0283	0.00378 J
	11/6/2015	<0.0167 J	0.0797	0.0943	<0.00616	<0.000585
MW039A DUP	5/26/2011	0.0220 J	0.093	0.0986	<0.100	<0.0500
	5/25/2012	<0.00756	0.0974	0.102	<0.0188	<0.00291
	5/25/2012	<0.00756	0.0984	0.103	<0.0188	<0.00291
	5/21/2013	0.0133 J	0.0989	0.101	<0.0188	<0.00291
	5/27/2014	0.0187 J	0.0948	0.102	<0.0283	<0.00316
	6/4/2015	0.0237	0.0932	0.0964	<0.0283 J	0.00913 J

TABLE 4
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DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic (dissolved) (mg/L)	Chromium VI (hexavalent) (mg/L)	Chromium Total (dissolved) (mg/L)	Iron (dissolved) (mg/L)	Manganese (dissolved) (mg/L)
NMWQCC Standard mg/L		0.1	0.05	0.05	1	0.2
MW040A	5/19/2011	<0.0100	<0.0100	<0.0500	<0.100 J	<0.0500
	11/9/2011	<0.0100 J	<0.0100	<0.0100	<0.200	<0.0200
	5/17/2012	<0.00756 J	<0.00500	<0.00355	<0.0188	<0.00291
	10/29/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.00291*
	5/17/2013	0.0191 J	<0.00500	<0.00355	<0.0188	<0.00291
	11/4/2013	0.0183 J	<0.00500	<0.00355	<0.0188	<0.00291
	5/7/2014	0.0147 J	0.0104	<0.00162 J	<0.0283	<0.00796 J
	11/10/2014	0.0181 J	<0.00500	0.00225 J	<0.0283	<0.00316
	5/26/2015	0.0129 J	<0.00500	0.00218 J	<0.0283	<0.00316
11/9/2015	0.0252	<0.00500	0.00294 J	<0.00616	<0.000585	
MW041A	5/24/2011	0.0163 J	0.206	0.239	<0.100	<0.0500
	5/8/2012	<0.00756	0.212	0.257	<0.0188	<0.00291
	5/16/2014	0.0150 J	0.273	0.298	<0.0283	<0.00316
	5/16/2014	0.0136 J	0.271	0.293	<0.0283	0.0105 J
	5/11/2015	<0.00550	0.0234	0.164	<0.0283	0.0121 J
MW042A DUP	5/25/2011	0.0125 J	0.0343	<0.0500	<0.100	<0.0500
	5/25/2011	0.0114 J	0.0345	<0.0500	<0.100	<0.0500
	5/25/2012	<0.00756	0.0329	0.0357	<0.0188	<0.00291
	5/22/2013	<0.00756	0.0315	0.0360	<0.0188	<0.00291
	5/22/2014	<0.00550	0.0337	0.0348	<0.0283	<0.00316
	6/5/2015	<0.00550	<0.00500	0.00288 J	<0.0283 J	0.00331 J
MW046A DUP	5/25/2011	0.0113 J	0.0611	0.0597	<0.100	<0.0500
	5/25/2011	<0.0100	0.0606	0.062	<0.100	<0.0500
	5/23/2012	<0.00756 J	0.0571	0.0634	<0.0188	<0.00291
	5/22/2013	<0.00756	0.0573	<0.00355	<0.0188	<0.00291
	5/22/2014	0.00714 J	0.0585	0.0627	<0.0283	<0.00484 J
	5/22/2014	<0.00550	0.0580	0.0612	<0.0283	<0.00316
	6/4/2015	0.00810 J	0.0534	0.0562	<0.0283 J	0.00937 J
MW048SA DUP DUP	5/24/2011	0.0422 J	0.393	0.42	<0.100	<0.0500
	11/16/2011	<0.0100	0.381	0.374	<0.200	<0.0200
	5/16/2012	<0.00756	0.410	0.414	<0.0188	<0.00291
	11/8/2012	<0.00756*	0.449	0.455*	0.340*	<0.002910*
	11/8/2012	<0.00756*	0.451	0.440*	0.289*	0.0209 J*
	5/8/2013	<0.0115 J	0.464	0.458	<0.0188	<0.00291
	11/4/2013	0.0117 J	0.470	0.475	<0.0188	0.0322
	5/15/2014	<0.0179 J	0.492	0.464	<0.0283	<0.00579 J
	5/15/2014	<0.0180 J	0.494	0.475	<0.0283	<0.0101 J
	11/14/2014	0.0162 J	0.469	0.492	<0.0283	<0.00316
	5/12/2015	0.0166 J	0.474	0.468	<0.0283	<0.00316
	11/13/2015	<0.00336	0.476	0.433	<0.00616	<0.000585
	MW049SA	5/23/2011	0.014	0.12	0.109	<0.100
5/17/2012		<0.00756 J	0.127	0.124	<0.0188	<0.00291
5/8/2013		<0.0128 J	0.133	0.127	<0.0188	<0.00291
5/15/2014		<0.0146 J	0.140	0.126	<0.0283	<0.00558 J
5/12/2015		0.0155 J	0.151	0.150	<0.0283	<0.00316
MW050SA	5/23/2011	0.0134	<0.0100	<0.0500	<0.100	<0.0500
	5/17/2012	<0.00756 J	<0.00500	<0.00355	<0.0188	<0.00291
	5/8/2013	<0.0112 J	0.198	0.197	<0.0188	0.0153 J
	5/16/2014	0.0177 J	0.246	0.295	0.0295 J	0.0255
	5/11/2015	<0.00550	<0.00500	0.00339 J	<0.0283	0.0198 J
	10/2/2015	--	0.335 R	0.351*	<0.0283*	0.0108 J*
MW051SA DUP	5/23/2011	0.0115	0.808	0.704	<0.100	<0.0500
	5/16/2012	<0.00756	0.791	0.783	<0.0188	<0.00291
	5/16/2012	<0.00756	0.813	0.781	<0.0188	<0.00291
	5/8/2013	<0.0160 J	0.743	0.759	<0.0188	<0.00291
	5/8/2013	<0.0118 J	0.772	0.750	<0.0188	<0.00291
	5/15/2014	<0.0165 J	0.753	0.735	<0.0283	<0.00528 J
	5/11/2015	0.0107 J	0.644	0.620	<0.0283	0.00676 J

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL DATA - SELECT INORGANIC METALS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic (dissolved) (mg/L)	Chromium VI (hexavalent) (mg/L)	Chromium Total (dissolved) (mg/L)	Iron (dissolved) (mg/L)	Manganese (dissolved) (mg/L)
NMWQCC Standard mg/L		0.1	0.05	0.05	1	0.2
MW052SA	5/23/2011	0.0179	0.279	0.264	<0.100	<0.0500
	5/16/2012	<0.00756	0.265	0.272	<0.0188	<0.00291
	5/8/2013	<0.0232	0.255	0.254	<0.0188	<0.00291
	5/15/2014	<0.0171 J	0.240	0.231	<0.0283	<0.00339 J
	5/12/2015	0.0209	0.229	0.223	<0.0283	<0.00316
MW053SA	5/24/2011	0.0234 J	<0.0100	<0.0500	<0.100	<0.0500
	11/16/2011	<0.0100	<0.0100	<0.0100	<0.200	<0.0200
	5/16/2012	<0.00756	<0.00500	<0.00355	<0.0188	<0.00291
	11/9/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.002910*
	5/8/2013	<0.0193 J	<0.00500	<0.00355	<0.0188	<0.00291
	11/4/2013	0.0127 J	<0.00500	<0.00355	<0.0188	<0.00291
	5/15/2014	<0.0179 J	<0.00500	<0.000811	<0.0283	<0.00316
	11/14/2014	0.0167 J	<0.00500	<0.000811	<0.0283	<0.00316
	5/13/2015	<0.0175	<0.00500	<0.000811	<0.0283	<0.00316
	11/13/2015	0.00576 J	<0.00540	<0.00136	<0.00616	<0.000585
MW054SA	5/24/2011	0.0115	0.135	0.125	<0.100	<0.0500
	11/16/2011	<0.0100	0.148	0.153	<0.200	<0.0200
	5/16/2012	<0.00756	0.144	0.148	<0.0188	<0.00291
	11/7/2012	<0.00756*	0.148	0.153*	<0.0188*	<0.002910*
	DUP 11/7/2012	<0.00756*	0.149	0.154*	<0.0188*	<0.002910*
	5/8/2013	<0.0116 J	0.145	0.143	<0.0188	<0.00291
	11/4/2013	0.0107 J	0.142	0.143	<0.0188	<0.00291
	5/15/2014	<0.0157 J	0.148	0.148	<0.0283	<0.00357 J
	DUP 11/14/2014	0.0199 J	0.141	0.149	<0.0283	<0.00316
	DUP 11/14/2014	0.0170 J	0.142	0.146	<0.0283	<0.00316
5/12/2015	0.0162 J	0.143	0.142	<0.0283	0.00393 J	
11/13/2015	<0.00336	0.139	0.126	<0.00616	<0.000585	
MW055SA	5/24/2011	0.0128	0.183	0.164	<0.100	<0.0500
	11/16/2011	<0.0100	0.215	0.339	<0.200	<0.0200
	5/16/2012	<0.00756	0.165	0.166	<0.0188	<0.00291
	DUP 5/16/2012	<0.00756	0.165	0.179	<0.0188	<0.00291
	DUP 11/7/2012	<0.00756*	0.161	0.165*	<0.0188*	<0.002910*
	DUP 11/7/2012	<0.00756*	0.161	0.166*	<0.0188*	<0.002910*
	5/7/2013	<0.00756	0.176	0.235	<0.0188	<0.00291
	10/31/2013	<0.00756	0.160 J	0.149	<0.0188	<0.00291
	5/14/2014	0.0172 J	0.241	0.278	<0.0283	0.00419 J
	11/12/2014	0.0109 J	0.166	0.159	<0.0283	0.00502 J
5/14/2015	0.0191 J	0.291	0.274	<0.0283	<0.00316	
11/12/2015	0.00673 J	0.162	0.161	<0.00616	<0.000585	
MW056SA	5/17/2011	<0.0100	0.401	0.335	<0.100	<0.0500
	11/17/2011	<0.0100	0.345	0.202	<0.200	<0.0200
	5/16/2012	<0.00756	0.379	0.407	<0.0188	<0.00291
	DUP 5/16/2012	<0.00756	0.377	0.384	<0.0188	<0.00291
	11/8/2012	<0.00756*	0.420	0.416*	<0.0188*	<0.002910*
	5/8/2013	<0.0183 J	0.435	0.401	<0.0188	<0.00291
	DUP 11/4/2013	0.0154 J	0.290	0.412	<0.0188	<0.00291
	DUP 11/4/2013	0.0155 J	0.268	0.432	<0.0188	<0.00291
	5/15/2014	<0.0186 J	0.392	0.370	<0.0283	<0.00316
	11/13/2014	0.0227	0.343	0.336	<0.0283	<0.00316
5/13/2015	<0.0110	0.287	0.300	<0.0283	<0.00316	
11/10/2015	0.0246	0.363	0.372	<0.00616	<0.000585	
MW057SA	5/17/2011	0.0112 J	0.0287	<0.0500	<0.100	<0.0500
	11/10/2011	<0.0100 J	0.0158	0.0207	<0.200	<0.0200
	5/17/2012	<0.00756 J	<0.00500	<0.00355	<0.0188	<0.00291
	10/31/2012	<0.00756*	0.0124	0.0129*	<0.0188*	<0.002910*
	5/8/2013	<0.0146 J	0.0215	0.0215	<0.0188	<0.00291
	5/14/2014	0.0249	<0.00500	0.000825 J	<0.0283	<0.00316
	11/11/2014	0.0127 J	<0.00500	0.00119 J	<0.0283	<0.00316
	5/13/2015	<0.0205	<0.00500	<0.000811	<0.0283	<0.00316
	DUP 5/13/2015	<0.0149	<0.00500	<0.000811	<0.0283	<0.00316
	DUP 11/12/2015	0.0108 J	<0.00500	<0.00136	<0.00616	<0.000585

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL DATA - SELECT INORGANIC METALS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic (dissolved) (mg/L)	Chromium VI (hexavalent) (mg/L)	Chromium Total (dissolved) (mg/L)	Iron (dissolved) (mg/L)	Manganese (dissolved) (mg/L)
NMWQCC Standard mg/L		0.1	0.05	0.05	1	0.2
MW062A DUP	5/19/2011	0.0192	<0.0100	<0.0500	<0.100 J	<0.0500
	11/10/2011	<0.0100 J	<0.0100	<0.0100	<0.200	<0.0200
	11/10/2011	0.0118 J	<0.0100	<0.0100	<0.200	0.0227
	5/23/2012	<0.00756 J	<0.00500	<0.00355	<0.0188	0.0277
	10/31/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.002910*
	5/14/2013	0.0227	<0.00500	<0.00355	<0.0188	<0.00291
	10/30/2013	0.0185 J	<0.00500	<0.00355	<0.0188	0.0617
	5/13/2014	0.0179 J	<0.00500	<0.000811	<0.0283	<0.00316
	11/10/2014	0.0253	<0.00500	0.000903 J	<0.0283	<0.00316
	5/28/2015	0.0208	<0.00500	0.000870 J	<0.0283	0.00401 J
11/10/2015	0.0274	<0.00500	<0.00136	<0.00616	<0.000585	
MW063A DUP DUP	5/19/2011	0.0121	<0.0100	<0.0500	<0.100 J	<0.0500
	11/10/2011	<0.0100 J	<0.0100	<0.0100	<0.200	<0.0200
	5/18/2012	<0.00756	<0.00500	<0.00355	<0.0188	<0.00291
	10/31/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.002910*
	5/13/2013	0.0241	<0.00500	<0.00355	<0.0188	<0.00291
	10/30/2013	0.0180 J	<0.00500	<0.00355	<0.0188	0.00768 J
	5/13/2014	0.0209	0.00710 J	<0.000811	<0.0283	<0.00316
	11/10/2014	0.0199 J	<0.00500	<0.000811	<0.0283	<0.00316
	11/10/2014	0.0148 J	<0.00500	<0.000811	<0.0283	<0.00316
	5/28/2015	0.0292	<0.00500	0.000847 J	<0.0283	<0.00316
11/10/2015	0.0262	<0.00500	<0.00136	<0.00616	<0.000585	
11/10/2015	0.0221	<0.00500	<0.00136	<0.00616	<0.000585	
MW064SA	5/10/2011	0.0227 J	0.114	0.108	<0.100	<0.0500
	11/10/2011	<0.0100 J	0.0724	0.0667	<0.200	<0.0200
	5/11/2012	<0.00756	0.0745	0.0770	<0.0188	<0.00291
	10/30/2012	<0.00756*	0.0792	0.0808*	<0.0188*	<0.00291*
	5/6/2013	0.00818 J	0.0813	0.0817	<0.0188	<0.00291
4/1/2014				P&A		
MW065SA DUP DUP	5/19/2011	<0.0100	0.0706	0.0604	<0.100 J	<0.0500
	11/14/2011	<0.0100	0.117	0.113	<0.200	<0.0200
	5/9/2012	<0.00756	0.220	0.206	<0.0188	<0.00291
	5/9/2012	<0.00756	0.221	0.218	<0.0188	<0.00291
	11/1/2012	<0.00756*	0.269	0.270*	<0.0188*	<0.002910*
	11/1/2012	<0.00756*	0.284	0.274*	<0.0188*	0.0228 J*
	5/7/2013	0.0105 J	0.317	0.314	<0.0188	<0.00291
	10/31/2013	0.0167 J	0.180	0.179	<0.0188	<0.00291
	5/14/2014	0.0162 J	0.0273	0.0355	<0.0283	<0.00316
	11/12/2014	0.0208	0.0743	0.0739	<0.0283	0.00853 J
5/15/2015	0.0125 J	0.0748	0.0819	<0.0283	0.00531 J	
11/11/2015	0.0125 J	0.0716	0.0858	<0.00616	0.000661 J	
MW066SA	5/18/2011	<0.0100	<0.0100	<0.0500	<0.100 J	0.634
	11/14/2011	<0.0100	<0.0100	<0.0100	<0.200	0.739
	5/15/2012	<0.00756 J	<0.00500	<0.00355	<0.0188	0.534
	11/2/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	1.01*
	5/7/2013	0.00811 J	<0.00500	<0.00355	<0.0188	1.19
	5/7/2013	0.00808 J	<0.00500	<0.00355	0.0276 J	1.09
	10/31/2013	0.00999 J	<0.00500	<0.00355	<0.0188	1.13
	5/15/2014	<0.0115 J	<0.00500	<0.000811	<0.0283	1.10
	11/12/2014	0.0110 J	<0.00500	<0.000811	<0.0283	0.883
	5/14/2015	0.0128 J	<0.00500	<0.000811	<0.0283	0.905
11/11/2015	0.0166 J	<0.00500	0.00479 J	<0.00616	0.640	
MW067SA	5/19/2011	0.0386 J	<0.0100	<0.0500	<0.100	<0.0500
	11/15/2011	<0.0100	<0.0100	<0.0100	<0.200	<0.0200
	5/16/2012	<0.00756	<0.00500	<0.00355	<0.0188	<0.00291
	11/2/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.002910*
	5/8/2013	<0.0266	<0.00500	<0.00355	<0.0188	<0.00291
	11/1/2013	0.0152 J	<0.00500	<0.00355	<0.0188	<0.00291
	5/15/2014	<0.0188 J	<0.00500	<0.000811	<0.0283	<0.00506 J
	11/13/2014	0.0165 J	<0.00500	<0.000811	<0.0283	<0.00316
	5/13/2015	<0.0177	<0.00500	<0.000811	<0.0283	<0.00316
	11/12/2015	0.0138 J	<0.00500	<0.00136	<0.00616	<0.000585

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL DATA - SELECT INORGANIC METALS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic (dissolved) (mg/L)	Chromium VI (hexavalent) (mg/L)	Chromium Total (dissolved) (mg/L)	Iron (dissolved) (mg/L)	Manganese (dissolved) (mg/L)	
NMWQCC Standard mg/L		0.1	0.05	0.05	1	0.2	
MW070A	5/18/2011	0.0103	<0.0100	<0.0500	<0.100 J	<0.0500	
	5/23/2012	<0.00756 J	<0.00500	<0.00355	<0.0188	<0.00291	
	5/14/2013	0.0203	<0.00500	0.00406 J	<0.0188	<0.00291	
	5/8/2014	0.0153 J	<0.00500	0.00293 J	<0.0283	<0.00316	
	6/1/2015	0.0191 J	<0.00500	0.00274 J	<0.0283	<0.00316	
MW071SA	5/18/2011	<0.0100	<0.0100	<0.0500	<0.100 J	0.114	
	11/14/2011	<0.0100	<0.0100	0.0114	<0.200	<0.0200	
	5/8/2012	<0.00756	<0.00500	0.0174	<0.0188	0.0888	
	11/1/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	0.168*	
	5/7/2013	0.0194 J	<0.00500	0.00425 J	<0.0188	0.203	
	10/30/2013	0.0215	<0.00500	0.00507 J	<0.0188	0.220	
	5/16/2014	0.0201	<0.00500	0.00635 J	<0.0283	0.208	
	11/12/2014	0.0125 J	<0.00500	0.00368 J	<0.0283	<0.00316	
	5/14/2015	0.0138 J	<0.00500	<0.00857	<0.0283	0.206	
	11/11/2015	0.0133 J	<0.00500	0.00181 J	<0.00616	0.00600 J	
MW072SA	5/24/2011	0.0155 J	<0.0100	<0.0500	<0.100	<0.0500	
	11/14/2011	<0.0100	<0.0100	<0.0100	<0.200	<0.0200	
	5/15/2012	<0.00756 J	<0.00500	<0.00355	<0.0188	<0.00291	
	11/2/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.002910*	
	5/8/2013	<0.0128 J	<0.00500	<0.00355	<0.0188	<0.00291	
	10/31/2013	0.0167 J	<0.00500	<0.00355	<0.0188	0.0345	
	5/15/2014	<0.0177 J	<0.00500	<0.000811	<0.0283	<0.00767 J	
	11/12/2014	0.0220	<0.00500	<0.000811	<0.0283	<0.00316	
	5/14/2015	0.0206	<0.00500	<0.000811	<0.0283	<0.00316	
	11/11/2015	0.0213	<0.00500	<0.00136	<0.00616	<0.000585	
MW073SA	5/19/2011	0.0119 J	<0.0100	<0.0500	<0.100	<0.0500	
	11/14/2011	<0.0100	<0.0100	<0.0100	<0.200	<0.0200	
	5/15/2012	<0.00756 J	<0.00500	<0.00355	<0.0188	<0.00291	
	11/2/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.002910*	
	5/8/2013	<0.0135 J	<0.00500	<0.00355	<0.0188	<0.00291	
	5/16/2014	0.0135 J	<0.00500	<0.000811	<0.0283	<0.00316	
	11/12/2014	0.0190 J	<0.00500	<0.000811	<0.0283	0.00434 J	
	DUP	11/12/2014	0.0119 J	<0.00500	<0.000811	<0.0283	<0.00316
	5/14/2015	0.0138 J	<0.00500	<0.000811	<0.0283	<0.00316	
	11/11/2015	0.0169 J	<0.00500	<0.00136	<0.00616	<0.000585	
MW074SA	5/18/2011	<0.0100	<0.0100	<0.0500	<0.100 J	<0.0500	
	11/10/2011	<0.0100	<0.0100 J	0.0186	<0.200	<0.0200	
	5/16/2012	<0.00756	<0.00500	0.0135	<0.0188	<0.00291	
	10/31/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.002910*	
	5/7/2013	0.0116 J	0.00610 J	0.0149	<0.0188	<0.00291	
	10/31/2013	0.0128 J	0.0113	0.0111	<0.0188	0.0530	
	5/14/2014	0.0199 J	<0.00500	0.00988 J	<0.0283	0.00841 J	
	11/11/2014	0.00628 J	0.0104	0.00908 J	<0.0283	<0.00316	
	5/13/2015	<0.0178	0.00890 J	0.00813 J	<0.0283	<0.00316	
	11/10/2015	0.0208	<0.00500	0.00733 J	<0.00616	<0.000585	
MW075SA	5/10/2011	0.0141 J	<0.0100	<0.0500	<0.100	<0.0500	
	11/11/2011	<0.0100	<0.0100	<0.0100	<0.200	<0.0200	
	5/9/2012	<0.00756	<0.00500	<0.00355	<0.0188	<0.00291	
	10/30/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.00291*	
	5/6/2013	0.0103 J	<0.00500	<0.00466 J	0.0227 J	<0.00291	
	10/30/2013	0.0125 J	<0.00500	<0.00355	<0.0188	<0.00291	
	5/14/2014	0.0217	<0.00500	0.00211 J	<0.0283	<0.00316	
	11/11/2014	0.0148 J	<0.00500	0.00369 J	<0.0283	0.00954 J	
	5/15/2015	0.0152 J	<0.00500	<0.000727	<0.0283	<0.00316	
	11/10/2015	0.0209	<0.00500	0.00673 J	<0.00616	<0.000585	

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL DATA - SELECT INORGANIC METALS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic (dissolved) (mg/L)	Chromium VI (hexavalent) (mg/L)	Chromium Total (dissolved) (mg/L)	Iron (dissolved) (mg/L)	Manganese (dissolved) (mg/L)
NMWQCC Standard mg/L		0.1	0.05	0.05	1	0.2
MW076SA DUP	5/10/2011	0.0162 J	<0.0100	<0.0500	<0.100	<0.0500
	11/11/2011	<0.0100	<0.0100	<0.0100	<0.200	<0.0200
	5/9/2012	<0.00756	<0.00500	<0.00355	<0.0188	<0.00291
	10/30/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.00291*
	5/7/2013	0.00936 J	<0.00500	<0.00355	<0.0188	<0.00291
	10/30/2013	0.0206	<0.00500	<0.00355	<0.0188	0.0442
	5/14/2014	0.0193 J	<0.00500	0.00211 J	<0.0283	<0.00316
	5/14/2014	0.0185 J	<0.00500	0.00233 J	<0.0283	<0.00316
	11/11/2014	0.0105 J	<0.00500	0.00312 J	<0.0283	<0.00316
	5/15/2015	0.0153 J	0.00560 J	<0.00590	<0.0283	<0.00316
11/11/2015	0.0238	<0.00500	0.00865 J	<0.00616	<0.000585	
MW077SA	5/10/2011	0.0208 J	<0.0100 J	<0.0500	<0.100	<0.0500
	11/11/2011	<0.0100	<0.0100	<0.0100	<0.200	0.0486
	5/9/2012	<0.00756	<0.00500	<0.00355	<0.0188	<0.00291
	11/1/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.002910*
	5/6/2013	<0.00756	<0.00500	<0.00355	<0.0188	<0.00291
	4/1/2014				P&A	
MW078SA DUP	5/19/2011	0.0112 J	<0.0100	<0.0500	<0.100	<0.0500
	11/15/2011	<0.0100	<0.0100	<0.0100	<0.200	<0.0200
	5/16/2012	<0.00756	<0.00500	<0.00355	<0.0188	<0.00291
	11/2/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.002910*
	5/8/2013	<0.0106 J	<0.00500	<0.00355	<0.0188	<0.00291
	11/4/2013	0.0104 J	<0.00500	<0.00355	<0.0188	0.0180 J
	5/15/2014	<0.0174 J	<0.00500	<0.000811	<0.0283	<0.00443 J
	11/13/2014	0.0227	<0.00500	<0.000811	<0.0283	<0.00316
	5/13/2015	<0.0194	<0.00500	<0.000811	<0.0283	<0.00316
	11/12/2015	0.00966 J	<0.00500	<0.00136	<0.00616	<0.000585
	11/12/2015	0.0113 J	<0.00500	<0.00136	<0.00616	<0.000585
MW079SA	5/23/2011	<0.0100	0.0142	<0.0500	<0.100	0.0541
	11/15/2011	<0.0100	0.016	<0.0100	<0.200	0.0395
	5/9/2012	<0.00756	0.0355	<0.00355	<0.0188	0.0671
	11/7/2012	<0.00756*	<0.00500	<0.00355*	0.214*	0.0585*
	11/1/2013	0.00919 J	<0.00500	<0.00355	<0.0188	0.0225
	5/15/2014	<0.0145 J	<0.00500	<0.000811	<0.0283	0.0353
	11/13/2014	0.0189 J	<0.00500	0.00100 J	<0.0283	<0.00316
	5/13/2015	<0.0138	<0.00500	<0.000811	<0.0283	0.0132 J
	11/12/2015	0.00631 J	<0.00500	0.00165 J	<0.00616	0.00935 J
MW080SA	5/19/2011	<0.0100	<0.0100	<0.0500	<0.100	<0.0500
	11/15/2011	<0.0100	<0.0100	<0.0100	<0.200	<0.0200
	5/9/2012	<0.00756	<0.00500	<0.00355	<0.0188	<0.00291
	11/7/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.002910*
	3/31/2014				P&A	
MW081SA	5/19/2011	<0.0100	<0.0100	<0.0500	<0.100 J	<0.0500
	11/15/2011	<0.0100	<0.0100	<0.0100	<0.200	<0.0200
	5/9/2012	<0.00756	<0.00500	<0.00355	<0.0188	0.0281
	11/7/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	0.0712*
	5/8/2013	<0.0118 J	<0.00500	<0.00355	<0.0188	0.233
	3/31/2014				P&A	
MW082SA	5/10/2011	0.0192 J	<0.0100	<0.0500	<0.100	<0.0500
	11/10/2011	<0.0100 J	<0.0100	<0.0100	0.457	0.151
	5/11/2012	<0.00756	0.0620	<0.00355	0.576	0.139
	10/30/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	0.164*
	5/6/2013	<0.00756	<0.00500	<0.00430 J	0.0499 J	0.404
	4/1/2014				P&A	

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL DATA - SELECT INORGANIC METALS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic (dissolved) (mg/L)	Chromium VI (hexavalent) (mg/L)	Chromium Total (dissolved) (mg/L)	Iron (dissolved) (mg/L)	Manganese (dissolved) (mg/L)
NMWQCC Standard mg/L		0.1	0.05	0.05	1	0.2
MW083SA	5/9/2011	0.0399 J	<0.0100 J	<0.0500	<0.100	<0.0500
	11/10/2011	<0.0100 J	<0.0100 J	<0.0100	<0.200	0.369
	5/11/2012	<0.00756	<0.00500	<0.00355	<0.0188	<0.00291
	10/31/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	<0.002910*
	5/6/2013	<0.00756	0.00700 J	<0.00459 J	0.0433 J	2.46
	10/31/2013	<0.00756	<0.00500	<0.00355	0.0594 J	0.246
	5/14/2014	0.0167 J	<0.00500	0.00157 J	<0.0283	0.0454
	11/11/2014	<0.00550	<0.00500	0.00185 J	<0.0283	0.142
	5/15/2015	0.00861 J	<0.00500	<0.00143	<0.0283	0.174
11/10/2015	0.0135 J	<0.00500	0.00339 J	<0.00616	0.215	
MW084SA	5/10/2011	0.0110 J	0.0431	<0.0500	0.382	0.248
	11/10/2011	<0.0100 J	0.0435	0.0451	<0.200	0.0251
	5/11/2012	<0.00756	0.0397	0.0405	<0.0188	<0.00291
	10/30/2012	<0.00756*	0.0377	0.0388*	<0.0188*	<0.00291*
	5/6/2013	0.0101 J	0.0294	0.0360	0.0294 J	<0.00291
	10/30/2013	0.0164 J	0.0239	0.0291	<0.0188	0.0533
	5/14/2014	0.0164 J	0.0186	0.0241	<0.0283	0.00379 J
	11/11/2014	<0.00550	0.0218	0.0240	<0.0283	<0.00316
	5/15/2015	0.0179 J	0.0269	0.0228	<0.0283	<0.00316
11/10/2015	0.0227	0.0216	0.0278	<0.00616	<0.000585	
MW085SA	5/9/2011	0.0154 J	<0.0100 J	<0.0500	1.05	0.244
	11/10/2011	<0.0100 J	<0.0100	<0.0100	1.19	0.896
	5/11/2012	<0.00756	0.0895	<0.00355	0.980	0.737
	10/31/2012	<0.00756*	<0.00500	<0.00355*	0.920*	0.668*
	5/6/2013	<0.00756	<0.00500	<0.00784 J	<0.0188	0.476
	10/31/2013	0.00961 J	<0.00500	<0.00355	<0.0188	0.707
	5/14/2014	0.0138 J	<0.00500	0.00238 J	0.0537 J	0.388
	11/11/2014	0.0127 J	<0.00500	<0.000811	<0.0283	0.499
	5/15/2015	0.0124 J	<0.00500	<0.00682	<0.0283	0.440
DUP	5/15/2015	0.00888 J	<0.00500	<0.000986	<0.0283	0.456
11/10/2015	0.0232	<0.00500	0.00401 J	<0.00616	0.375	
MW086SA	5/19/2011	<0.0100	<0.0100	<0.0500	<0.100	<0.0500
	11/14/2011	<0.0100	<0.0100	0.0261	<0.200	<0.0200
	5/8/2012	0.0167	<0.00500	<0.00355	<0.0188	<0.00291
	11/1/2012	<0.00756*	<0.00500	<0.00355*	<0.0188*	0.0398*
	5/7/2013	0.00795 J	<0.00500	<0.00355	<0.0188	0.00506 J
	10/30/2013	0.0199 J	<0.00500	<0.00355	<0.0188	0.0895
	5/14/2014	0.0137 J	<0.00500	<0.000811	<0.0283	0.00416 J
	11/12/2014	0.0178 J	<0.00500	<0.000811	<0.0283	0.00433 J
	5/14/2015	0.00954 J	<0.00500	<0.000811	<0.0283	<0.00316
11/11/2015	0.0152 J	<0.00500	<0.00136	<0.00616	<0.000585	
MW087A	5/26/2011	0.0219 J	<0.0100	0.112	<0.100	<0.0500
	5/25/2012	<0.00756	0.0479	0.0996	0.320	0.0216
	5/16/2013	0.0201	0.0162	0.0596	0.661	0.0851
	5/8/2014	<0.00550	<0.0250	0.0351	0.202	0.197
	6/3/2015	0.0143 J	<0.0250	0.0326	<0.0283 J	0.135
MW089SA	5/24/2011	0.0172 J	1.09	1.07	<0.100	<0.0500
	5/22/2012	<0.00756	0.0195	0.0226	<0.0188	<0.00291
	5/22/2012	<0.00756	0.0177	0.0220	<0.0188	<0.00291
	5/15/2013	<0.00756	0.0299	0.0381	<0.0188	<0.00291
	5/27/2014	<0.00550	0.0220	0.0261	<0.0283	<0.00316
	5/27/2014	<0.00550	0.0216	0.0261	<0.0283	<0.00316
6/1/2015	<0.00550	0.0186	0.0238	<0.0283	<0.00316	
MW090SA DUP	5/25/2011	0.0129 J	0.0199	<0.0500	<0.100	<0.0500
	5/25/2011	0.0138 J	0.0208	<0.0500	<0.100	<0.0500
	5/23/2012	<0.00756 J	<0.00500	<0.00355	<0.0188	<0.00291
	5/14/2013	<0.00756	<0.00500	0.00542 J	<0.0188	<0.00291
	5/22/2014	<0.00550	<0.00500	0.00579 J	<0.0283	<0.00331 J
5/29/2015	0.0135 J	<0.00500	0.00472 J	<0.0283	<0.00316	

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL DATA - SELECT INORGANIC METALS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic (dissolved) (mg/L)	Chromium VI (hexavalent) (mg/L)	Chromium Total (dissolved) (mg/L)	Iron (dissolved) (mg/L)	Manganese (dissolved) (mg/L)
NMWQCC Standard mg/L		0.1	0.05	0.05	1	0.2
MW091SA	5/24/2011	<0.0100	0.0217	<0.0500	<0.100	<0.0500
	5/8/2012	<0.00756	0.0510	0.0567	<0.0188	<0.00291
	5/21/2014	<0.00550	0.124	0.120	<0.0283	<0.00316
	5/7/2015	0.0115 J	0.141	0.140	<0.0283	0.00334 J
MW092SA	5/23/2011	0.0152	<0.0100	<0.0500	<0.100	<0.0500
	5/11/2012	<0.00756	<0.00500	0.0129	<0.0188	<0.00291
	3/31/2014				P&A	
MW093SA DUP	5/23/2011	<0.0100	<0.0100	<0.0500	<0.100	<0.0500
	5/11/2012	<0.00756	<0.00500	<0.00355	<0.0188	<0.00291
	5/10/2013	<0.00756	0.251	0.210	0.0278 J	<0.00291
	5/10/2013	<0.00756	0.306	0.286	0.0204 J	<0.00291
	5/21/2014	<0.00550	<0.00500	<0.000811	<0.0283	0.0102 J
	5/7/2015	0.0135 J	<0.00500	0.00499 J	<0.0283	0.0345
IW003	5/20/2011	0.0502 J	<0.100	<0.0500	17.5	9.39
	5/11/2012	0.0111	0.115	<0.00355	3.60	5.12
	5/20/2014	0.0183 J	<0.0250	0.00673 J	2.22	8.57
	5/12/2015	0.0290	<0.0250	<0.00851	1.71	8.10
IW004	5/20/2011	<0.0100	<0.100	<0.0500	0.318	2.36
	5/11/2012	<0.00756	0.0125	0.0128	0.227	3.88
	5/20/2014	<0.00550	<0.0250	0.0108	<0.0283	3.47
	5/12/2015	<0.00550	<0.0250	0.0173	<0.0283	4.17
IW005	5/20/2011	0.0605 J	<0.100	<0.0500	16.2	3.93
	5/11/2012	<0.00756	0.109	0.0162	3.25	3.78
	5/7/2013	0.0165 J	<0.00500	0.0129	1.61	1.07
	5/16/2014	0.00973 J	<0.00500	0.0109	0.822	2.16
	5/19/2015	0.0124 J	R	0.0119	0.623 J	2.92
IW006	5/20/2011	0.0371 J	<0.100	<0.0500	5.04	4.63
	5/11/2012	<0.00756	0.0276	<0.00355	0.960	2.50
	5/7/2013	<0.00756	<0.00500	0.00531 J	0.513	1.32
	5/16/2014	0.0197 J	<0.00500	0.00793 J	1.19	4.58
	5/19/2015	0.0317	R	0.00717 J	0.598 J	5.02
IW007	5/19/2011	0.178 J	0.366	<0.0500	17.2	3.62
	5/15/2012	0.131 J	0.670	0.0360	15.3	4.43
	5/7/2013	0.107	<0.00500	0.0444 J	10.2	3.98
	5/29/2014	0.0423	<0.0500	0.0253	9.32	4.25
	5/19/2015	0.0404	R	0.0223	7.15 J	4.61
IW008	5/20/2011	0.0367 J	<0.100	<0.0500	2.33	2.65
	5/15/2012	0.0335 J	0.0747	<0.00355	1.39	2.86
	5/7/2013	0.0192 J	<0.00500	0.00472 J	0.679	2.60
	5/20/2014	0.00642 J	<0.0250	0.00377 J	<0.232	2.21
	5/20/2014	0.00756 J	<0.0250	0.00383 J	<0.190 J	2.24
	5/19/2015	0.0204	R	0.00445 J	<0.0283 J	2.35
IW009	5/20/2011	0.0517 J	0.123	<0.0500	9.43	17.6
	5/20/2014	0.0186 J	<0.0250	0.00746 J	1.61	5.23
IW010	5/20/2011	<0.0100	<0.100	<0.0500	10.5	6.99
	5/15/2012	<0.00756 J	0.0257	<0.00355	1.86	10.1
	5/7/2013	<0.00756	<0.00500	0.00403 J	0.0813 J	9.17
	5/19/2014	<0.00550	<0.0250	0.00147 J	<0.0283	10.1
	5/18/2015	0.00921 J	R	0.00158 J	0.453 J	10.1

TABLE 4
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DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic (dissolved) (mg/L)	Chromium VI (hexavalent) (mg/L)	Chromium Total (dissolved) (mg/L)	Iron (dissolved) (mg/L)	Manganese (dissolved) (mg/L)
NMWQCC Standard mg/L		0.1	0.05	0.05	1	0.2
IW011	5/20/2011	0.0788 J	<0.100	<0.0500	1.65	1.38
	5/15/2012	0.0363 J	0.0807	<0.00355	1.70	1.48
	5/7/2013	0.0457	<0.00500	<0.00355	0.765	0.990
	5/19/2014	0.0337	<0.0250	0.00380 J	0.818	1.02
	5/18/2015	0.0419	R	0.00376 J	1.07 J	1.43
IW012	5/20/2011	0.128 J	0.491	<0.0500	14.6	1.16
IW013	5/20/2011	<0.0100	<0.100	<0.0500	0.127	0.186
	5/15/2012	0.0336 J	0.0116	<0.00355	0.301	0.220
	5/13/2013	<0.00756	<0.00500	<0.00355	0.398	0.226
	5/19/2014	0.00915 J	<0.0250	0.00443 J	<0.0283	0.221
	5/18/2015	0.00657 J	R	0.00347 J	<0.0283 J	0.162
IW014 DUP	5/20/2011	0.109 J	0.453	<0.0500	3.23	0.363
	5/15/2012	0.0336 J	0.540	<0.00709	1.71	0.388
	5/15/2012	0.0620 J	0.558	<0.00709	1.90	0.345
	5/6/2013	0.144	<0.0500	0.0731	2.19	0.785
	5/19/2014	0.0508	<0.0250	0.0128	<0.0283	0.277
5/19/2015	0.0611	R	0.0121	2.38 J	0.293	
IW015	5/20/2011	0.0546 J	<0.100	<0.0500	6.9	0.246
	5/11/2012	0.0210	0.107	0.0202	2.19	0.274
	5/20/2014	0.0237	<0.0250	0.0153	0.617	0.0939
	5/12/2015	0.0295	<0.0250	<0.0129	<0.0283	0.0877
IW016	5/20/2011	0.0331 J	<0.100	<0.0500	5.2	0.611
	5/9/2012	0.0817	0.0642	<0.00355	0.791	0.334
	5/20/2014	0.00577 J	<0.0250	<0.000811	<0.226	0.225
	5/13/2015	<0.0115	<0.0250	0.00159 J	0.125 J	0.160
IW018	5/23/2011	0.0107	<0.0100	<0.0500	<0.100	<0.0500
	5/11/2012	<0.00756	<0.00500	<0.00355	<0.0188	<0.00291
	5/10/2013	0.0309	0.856	1.17	1.94	1.43
	5/20/2014	0.00653 J	<0.00500	0.00193 J	<0.0283	0.348
	5/8/2015	0.0144 J	<0.00500	0.00519 J	<0.0283	0.416
	5/8/2015	0.0146 J	<0.00500	0.00457 J	<0.0283	0.411
IW019	5/23/2011	0.0178	<0.0100	<0.0500	<0.100	<0.0500
	5/11/2012	<0.00756	<0.00500	<0.00355	<0.0188	<0.00291
	5/10/2013	<0.00756	<0.00500	<0.00355	<0.0188	0.0196 J
	5/20/2014	<0.00550	<0.00500	0.00194 J	<0.0283	0.0419
	5/8/2015	0.0112 J	<0.00500	0.00352 J	<0.0283	0.0441
IW020	5/23/2011	0.0121	<0.0100	<0.0500	<0.100	<0.0500
	5/17/2012	<0.00756 J	<0.00500	<0.00355	<0.0188	<0.00291
	5/10/2013	<0.00756	0.0931	0.111	<0.0188	0.0407
	3/31/2014				P&A	
IW021	5/23/2011	0.0102	<0.0100	<0.0500	<0.100	<0.0500
	5/17/2012	<0.00756 J	<0.00500	<0.00355	<0.0188	<0.00291
	5/13/2013	0.0120 J	<0.00500	<0.00355	<0.0188	<0.00291
	5/21/2014	<0.00550	<0.00500	0.00181 J	<0.0283	<0.00316
	5/8/2015	0.0113 J	0.00660 J	0.00705 J	<0.0283	<0.00316
IW022	5/24/2011	0.0109	0.0244	<0.0500	<0.100	<0.0500
	5/17/2012	<0.00756 J	0.0499	0.0533	<0.0188	<0.00291
	5/13/2013	<0.00756	0.133	0.139	<0.0188	<0.00291
	5/21/2014	<0.00550	0.0350	0.0384	<0.0283	<0.00316
	5/8/2015	0.00997 J	0.0145	0.0167	<0.0283	<0.00316

TABLE 4
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DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic (dissolved) (mg/L)	Chromium VI (hexavalent) (mg/L)	Chromium Total (dissolved) (mg/L)	Iron (dissolved) (mg/L)	Manganese (dissolved) (mg/L)
NMWQCC Standard mg/L		0.1	0.05	0.05	1	0.2
IW023	5/24/2011	<0.0100	0.0199	<0.0500	<0.100	<0.0500
	5/18/2012	<0.00756	<0.00500	<0.00355	<0.0188	<0.00291
	5/13/2013	0.00985 J	0.00760 J	0.0108	0.0262 J	<0.00291
	5/21/2014	0.00892 J	0.0177	0.0189	<0.0283	<0.00316
	5/21/2014	<0.00550	0.0181	0.0161	<0.0283	<0.00316
	5/7/2015	0.0138 J	0.0111	0.0156	<0.0283	<0.00316
IW024	5/24/2011	<0.0100	0.185	0.169	<0.100	<0.0500
	5/24/2012	<0.00756	0.107	0.106	<0.0188	<0.00291
	5/14/2013	<0.00756	0.0651	0.0723	<0.0188	<0.00291
	5/22/2014	<0.00550	0.306	0.321	<0.0283	<0.00925 J
	5/29/2015	0.0135 J	0.0640	0.0711	<0.0283	<0.00316
IW025	05/25/11			Not Sampled	- Well	Silted In
	5/24/2012	<0.00756	0.0312	0.0777	1.20	0.223
	5/14/2013	<0.00756	<0.00500	0.0269	0.993	0.120
	5/22/2014	<0.00550	<0.00500	0.0595	<0.0283	0.345
	5/29/2015	0.00840 J	<0.00500	0.0676	1.99	0.174
IW026	05/25/11			Not Sampled	- Well	Silted In
	5/23/2012	<0.00756 J	<0.00500	<0.00355	<0.0188	<0.00291
	5/14/2013	<0.00756	<0.00500	0.00527 J	<0.0188	<0.00291
	5/22/2014	0.00624 J	0.117	0.114	<0.0283	<0.0121 J
	5/29/2015	0.0171 J	<0.00500	0.00539 J	<0.0283	<0.00316
IW027	5/24/2011	0.0122	0.0153	<0.0500	<0.100	<0.0500
	5/23/2012	<0.00756 J	0.0105	0.0157	<0.0188	<0.00291
	5/14/2013	<0.00756	<0.00500	0.0123	<0.0188	<0.00291
	5/22/2014	0.00784 J	0.0103	0.0139	<0.0283	<0.00718 J
	5/29/2015	0.00572 J	0.0102	0.0137	<0.0283	<0.00316
IW028	5/23/2011	0.0127	0.052	<0.0500	<0.100	<0.0500
	5/22/2012	<0.00756	0.0144	0.0203	<0.0188	0.0258
	5/22/2012	<0.00756	0.0132	0.0185	<0.0188	<0.00291
	5/15/2013	0.0110 J	0.0127	0.0202	<0.0188	<0.00291
	5/22/2014	<0.00550	0.0341	0.0369	<0.0283	<0.00316
	5/29/2015	0.0103 J	0.0209	0.0240	<0.0283	<0.00316
IW029P	5/7/2014	0.00591 J	<0.0250	<0.000811	32.2	1.91
	6/2/2015	<0.00550	<0.00500	0.00350 J	0.139 J	2.15
RW004A DUP	5/25/2011	0.0265 J	<0.100	<0.0500	367	10.7
	5/25/2011	0.0228 J	<0.100	0.0715	589	11.3
	5/25/2012	<0.0378	2.96	<0.0177	9.80	1.16
	5/20/2013	0.0102 J	<0.0500	0.0260	7.25	0.215
	5/8/2014	0.0146 J	<0.0250	0.0245	8.67	0.273
	6/3/2015	0.0189 J	<0.100	0.0201	8.98 J	0.276
Water Wells						
EPWW1	5/18/2011	<0.0100	<0.100	<0.0500	<0.100 J	<0.0500
	5/21/2012	<0.00756	0.968	0.0475	0.301	0.0494
GOPWW2	5/25/2011	0.0203 J	<0.0100	<0.0500	<0.100	0.884
	11/17/2011	<0.0100	<0.0100	<0.0100	0.436	1.05
	5/8/2012	0.0710	<0.00500	<0.00355	<0.0188	1.05
	11/1/2012	<0.00756*	<0.00500	<0.00355*	17.2*	1.80*
	5/23/2013	<0.00756	<0.00500	<0.00355	<0.0188	1.11

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL DATA - SELECT INORGANIC METALS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic (dissolved) (mg/L)	Chromium VI (hexavalent) (mg/L)	Chromium Total (dissolved) (mg/L)	Iron (dissolved) (mg/L)	Manganese (dissolved) (mg/L)	
NMWQCC Standard mg/L		0.1	0.05	0.05	1	0.2	
LordWW	5/26/2011	<0.0100	<0.0100	<0.0500	0.593	0.133	
	11/10/2011	<0.0100	<0.0100 J	<0.0100	2.24	0.126	
	5/18/2012	<0.00756	<0.00500	<0.00355	<0.0188	0.115	
	10/26/2012	<0.00756*	<0.00500	<0.00355*	9.71*	0.208*	
	5/23/2013	<0.00756	0.0174	<0.00355	<0.0188	0.0539	
	11/5/2013	<0.00756	<0.00500	<0.00355	0.507	0.261	
	5/9/2014	<0.00550	<0.0250	<0.000811	<0.0283	0.0822	
	11/10/2014	<0.00550	<0.00500	<0.000811	<0.0283	0.147	
	5/27/2015	<0.00550	<0.00500	<0.000811	<0.0283	0.0743	
	11/9/2015	<0.00336	<0.00500	0.00275 J	<0.00616	0.0666	
RolandWW DUP	5/25/2011	<0.0100	<0.0100	<0.0500	0.165	0.0539	
	5/25/2011	<0.0100	<0.0100	0.0564	0.24	0.0563	
WoodellWW DUP	5/25/2011	0.0144 J	0.0176	<0.0500	<0.100	<0.0500	
	5/25/2011	<0.0100	0.0176	<0.0500	<0.100	<0.0500	
	5/16/2012	<0.00756	0.0380	0.0421	<0.0188	<0.00291	
	10/31/2012	<0.00756*	0.0285	0.0314*	<0.0188*	<0.002910*	
	5/22/2013	0.00973 J	0.0299	0.0329	<0.0188	<0.00291	
	10/31/2013	0.00793 J	0.0843	0.0866	<0.0188	0.0623	
	5/29/2014	0.00857 J	0.0341	0.0446	<0.0283	<0.00316	
	11/14/2014	0.0168 J	0.0638	0.0967	<0.0283	<0.00316	
	5/11/2015	0.00702 J	0.0152	0.0203	<0.0283	<0.00316	
	11/13/2015	<0.00336	0.0288	0.0268	<0.00616	<0.000585	
	DUP	11/13/2015	<0.00336	0.0281	0.0265	<0.00616	<0.000585

Notes:

Dissolved Metals (Arsenic, Chromium, Hexavalent Chromium, Iron, Manganese) were analyzed by EPA Method 6010B/7196A.

New Mexico Water Quality Control Commission (NMWQCC) Standards 20.6.2.3103.A mg/L (ppm) - milligrams per liter (parts per million).

Bold indicates that a COC was detected.

Shading indicates that a detected result exceeded the NMWQCC Standard.

<#.#### - Not detected at or above MDL for 2012 and RL for 2011.

* - result measured as total, not dissolved

NG - Not Gauged

P&A - Plugged and Abandoned

TABLE 5
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard mg/L		0.01	0.75	0.75	0.62	--	--
<i>Shallow Monitor Wells</i>							
MW001	5/11/11	<0.0010	<0.0010	0.00378	<0.0010	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	0.00236	<0.000700	<1.50	<1.50
	5/21/2013	<0.000500	<0.00100	0.00661	<0.000700	<0.988	<0.988
	5/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	6/2/2015	<0.000800	<0.00100	0.00246	0.00182	<0.986	<0.986
MW002	5/16/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/21/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/22/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	6/4/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW003	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	6/2/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW004 Dup	5/16/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/15/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/21/2014	<0.000800	<0.00100	<0.000800	<0.000700	1.25 J	<0.975
	5/28/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985
MW005	5/17/11	0.141	<0.0020	0.0116	0.00452	<1.50	<1.50
	5/24/12	0.188	<0.00100	0.142	0.00288	<1.50	<1.50
	5/22/2013	0.396	<0.00100	0.222	0.00313	4.59	4.01
MW006	5/17/11	2.25	<0.0400	0.142	<0.0200	<1.50	2.89
MW007	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/16/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/9/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	6/2/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW008 DUP	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/16/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	1.01 J	<0.976
	6/3/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW008M DUP	5/11/11	0.00130	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/20/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	6/3/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW009	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/15/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	6/1/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986

TABLE 5
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard mg/L		0.01	0.75	0.75	0.62	--	--
MW010 DUP	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/7/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/21/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/26/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/17/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/4/2013	0.00615	0.00682	0.00293	0.00267	<0.988	<0.988
	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/5/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/27/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW011	5/16/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/20/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	6/3/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW011M DUP	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/20/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	6/4/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985
MW012	5/13/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/21/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/28/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/26/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW012M	5/13/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/22/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/21/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/28/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/26/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW013 Dup Dup	5/12/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/17/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/4/2013	0.00405	0.00459	0.00184	0.00182	<0.988	<0.988
	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/26/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985

TABLE 5
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard		0.01	0.75	0.75	0.62	--	--
MW014	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/7/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/18/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/29/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/16/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/5/2013	<0.000500	<0.00100	<0.000700	0.00237	<0.988	<0.988
	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/5/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/20/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW015	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/7/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/29/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/16/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/5/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/4/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/27/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW018	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/21/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/26/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2013	<0.000500	<0.00100	<0.000700	<0.000700	1.07 J	<0.988
	11/5/2013	<0.000500	<0.00100	<0.000700	0.00327	<0.988	<0.988
	5/9/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.974	<0.974
	11/4/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/7/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW020	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/26/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/4/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/7/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
	MW021	5/12/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50
11/8/11		<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
5/23/12		<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
11/1/12		<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
3/31/14						P&A	
MW023	5/16/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/6/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/21/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/27/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986

TABLE 5
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)	
NMWQCC Standard		0.01	0.75	0.75	0.62	--	--	
MW024	5/12/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	10/30/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	5/8/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975	
	11/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975	
	5/28/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
	11/5/2015	<0.000800	<0.00120	<0.000800	<0.000700	<0.925	<0.925	
MW025	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	
	11/7/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	
	10/29/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	5/16/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	4/1/2014					P&A		
MW026	5/12/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	
	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	
	DUP-2	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
		5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
		10/29/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
		5/20/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
		11/5/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	DUP	11/5/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
		5/9/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.974	<0.974
		11/5/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/20/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
MW027	5/12/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	
	11/7/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	
	10/30/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	5/20/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	11/5/2013	<0.000500	<0.00100	<0.000700	0.00268	<0.988	<0.988	
	5/9/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.974	<0.974	
	11/5/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975	
	5/19/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
	MW028	5/12/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
11/8/11		<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	
11/2/12		<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
5/20/2013		<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
4/1/2014						P&A		
MW029	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	
	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	
	DUP-1	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
		5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
		11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
		5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
		4/1/2014					P&A	

TABLE 5
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard mg/L		0.01	0.75	0.75	0.62	--	--
MW030	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/12/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
6/1/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
MW030P	5/9/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	6/1/2015	<0.000800	<0.00100	<0.000800	<0.000700	<1.09	<1.57
MW031	5/12/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/12/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/21/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
	MW032	5/12/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50
11/8/11		<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
5/24/12		<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
10/30/12		<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
5/20/2013		<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
11/6/2013		<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
5/12/2014		<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
11/5/2014		<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
5/20/2015		<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985
MW033		5/12/11	0.112	<0.0020	0.123	<0.0010	<1.50
	11/7/11	0.116	<0.00200	0.158	<0.00100	<1.50	<1.50
	5/17/12	0.0112	<0.00100	0.00451	<0.000700	<1.50	<1.50
	11/6/12	0.117	<0.00100	0.105	<0.000700	<0.988	<0.988
	5/20/2013	0.0335	<0.00100	0.0133	<0.000700	<0.988	<0.988
	10/28/2013					P&A	
MW034	5/12/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/16/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/11/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW035	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/22/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	3/31/2014					P&A	
MW036	5/16/11	0.0849 J	0.00224 J	0.00543 J	0.539 J	<1.50	2.18
	5/25/12	0.0621	0.00200	0.0147	0.592	<1.50	3.29
	5/22/2013	0.0676	<0.00100	0.120	0.205	<0.988	3.03
	5/27/2014	0.0832	0.00128 J	0.0606	0.636	0.981 J	4.81
	6/5/2015	0.144	<0.00100	0.212	0.0194	3.04	<0.986

TABLE 5
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard		0.01	0.75	0.75	0.62	--	--
MW037 DUP	5/17/11	2.46	<0.0020	0.203 J	<0.0010	2.70	3.07
	5/17/11	2.14 J	<0.0400	0.224 J	<0.0200	2.41	2.60
	5/25/12	0.105	<0.00100	0.00895	0.00308	<1.50	<1.50
	5/15/2013	6.62	<0.0500	0.534	0.134	4.10	7.09
	5/23/2014	0.996	<0.00500	0.113	<0.00350	1.25 J	1.86
	5/28/2015	1.22	<0.00500	0.160	<0.00350	1.92	1.86
MW038 DUP	5/11/11	0.00494	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/23/2013	0.000609 J	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/6/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/6/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2014	0.00282	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	6/5/2015	0.00461	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW043	5/12/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/23/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/13/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/11/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985
MW044	5/12/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/13/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/20/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/8/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW045	5/16/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/23/12	<0.000500	<0.00100	0.00110	<0.000700	<1.50	<1.50
	5/22/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/22/2014	0.0135 J	<0.00100	0.0722	0.0476	1.15 J	1.69
	6/5/2015	0.00609	<0.00100	0.00372	0.0119	<0.986	<0.986
MW046	5/16/11	0.0305	<0.0020	0.0569	0.0120	<1.50	<1.50
	5/23/12	0.0398	<0.00100	0.0791	0.0131	<1.50	<1.50
	5/21/2013	0.0520	<0.00100	0.140	0.0693	1.08 J	1.84
	5/23/2014	0.0692	<0.00100	0.117	0.0254	1.41 J	2.30
	6/4/2015	0.125	<0.00100	0.126	0.0486	1.22 J	<0.986
MW047	5/16/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/23/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/20/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/27/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	6/1/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
	6/1/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW058 Dup Dup DUP	5/13/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/6/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/6/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
6/1/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	

TABLE 5
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard mg/L		0.01	0.75	0.75	0.62	--	--
MW059	5/16/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/2/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/21/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/10/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
5/27/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985	
MW060	5/16/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/7/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/24/12	0.00359	<0.00100	0.00371	<0.000700	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/15/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/12/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.974	<0.974
	11/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
5/21/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
MW061 DUP	5/13/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/25/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/2/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/15/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/1/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/20/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW068 DUP	5/13/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/13/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/15/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/6/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/12/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/5/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
5/20/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
MW069	5/16/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/21/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985

TABLE 5
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard mg/L		0.01	0.75	0.75	0.62	--	--
MW070	5/13/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/23/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/6/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/30/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	DUP 10/30/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
11/10/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976	
6/1/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985	
MW088M	5/11/11	0.00113	<0.0020	0.00205	<0.0010	6.77	15.6
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50 J	<1.50 J
	5/21/2013	<0.000500	<0.00100	<0.000700	<0.000700	0.999 J	11.6
	5/9/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	3.36
	5/22/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW094	11/17/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50 J	<1.50 J
	5/25/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/15/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	DUP 5/15/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/1/2013	0.00140	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/9/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/5/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
5/20/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
MW095	11/17/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50 J	<1.50 J
	5/25/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	Dup 5/25/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/15/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/6/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/9/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
5/21/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
MW096P	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/28/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW097P	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	6/2/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
IW001	5/17/11	<0.0010	0.00311	<0.0010	<0.0010	<1.50	<1.50
	5/25/12	<0.000500	0.00279	<0.000700	<0.000700	<1.50	<1.50
	5/21/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2014	<0.000800	0.00116 J	<0.000800	<0.000700	<0.975	<0.975
	6/4/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986

TABLE 5
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard mg/L		0.01	0.75	0.75	0.62	--	--
IW002	5/17/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/25/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/22/2013	<0.000500	<0.00100	<0.000700	<0.000700	1.11 J	<0.988
	5/28/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/22/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
RW002	5/17/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/20/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	3/31/2014					P&A	
RW003	5/17/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/21/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/22/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/28/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/22/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986

Notes:

Benzene, Toluene, Ethylbenzenes & Total Xylenes were analyzed by EPA Method 8021B.

Total Petroleum Hydrocarbons (DRO/GRO) were analyzed by 8015M.

New Mexico Water Quality Control Commission (NMWQCC) Standards 20.6.2.3103.A

mg/L (ppm) - milligrams per liter (parts per million).

NG - Not Gauged

P&A - Plugged and Abandoned

NA - Not Analyzed.

Bold indicates that a COC was detected.

Shading indicates that a detected result exceeded the NMWQCC Standard.

<#.####-Not detected at or above MDL for 2012 and RL for 2011.

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)	
NMWQCC Standard		0.01	0.75	0.75	0.62	--	--	
Deep Monitor Wells								
MW002A	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	
	5/21/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	5/22/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975	
	6/4/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
MW004A	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	
	5/15/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	5/21/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975	
	5/28/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
MW007A	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	
	5/22/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	
	5/16/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975	
	6/2/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
MW008A	5/26/11	0.00154	<0.0020	<0.0010	<0.0010	2.82	6.85	
	5/25/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	
	5/16/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	5/8/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975	
	6/3/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
MW009A DUP	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	
	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	
	5/27/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976	
	6/1/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
MW011A DUP	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	
	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	
	5/20/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	5/8/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975	
MW012A	5/25/11	-	-	-	-	<1.50	<1.50	
	5/26/11	<0.0010	<0.0020	<0.0010	<0.0010	-	-	
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	
	5/21/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	5/28/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976	
MW013A	5/22/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985	
	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	
	10/29/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	5/17/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	11/4/2013	0.00275	0.00214	0.00109	0.00910	<0.988	<0.988	
	DUP	11/4/2013	0.00147	0.00177 J	0.00101	0.00844	<0.988	<0.988
	DUP	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	DUP	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.00225	<0.00196
	DUP	11/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	DUP	5/26/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
	DUP	5/26/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard		0.01	0.75	0.75	0.62	--	--
MW014A	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/18/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/29/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/16/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/5/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/5/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
5/21/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985	
MW015A DUP	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/29/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/16/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/5/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/5/2013	<0.000500	<0.00100	<0.000700	0.00218 J	<0.988	<0.988
	5/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
11/10/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975	
5/27/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
MW016A	5/17/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/26/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/16/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/5/2013	0.00306	<0.00100	<0.000700	0.00302	<0.988	<0.988
	5/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
5/27/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985	
MW017A					Plugged	And	Abandoned
MW018A	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/21/12	<0.000500	<0.00100	2	<0.000700	<1.50	<1.50
	10/26/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
4/1/2014					P&A		
MW019A	5/17/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/21/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/26/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/5/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/4/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
5/7/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985	

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard		0.01	0.75	0.75	0.62	--	--
MW020A	5/16/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/26/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/4/2013	<0.000500	<0.00100	<0.000700	0.00211	<0.988	<0.988
	5/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/4/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/7/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW021A DUP	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	4.81	<1.50
	11/17/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	11/17/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/1/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/16/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/11/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985
MW022A DUP	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/17/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/23/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/21/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	6/1/2013				P&A		
MW023A DUP	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/30/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/20/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/20/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/27/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985
	5/27/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW024A DUP	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/18/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/30/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2013	<0.000500	<0.00100	<0.000700	<0.000700	1.89	<0.988
	10/30/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/8/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/28/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW039A DUP	5/26/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/25/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/21/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/27/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	6/4/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)	
NMWQCC Standard		0.01	0.75	0.75	0.62	--	--	
MW040A	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	
	10/29/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	5/17/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	11/4/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975	
	11/10/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975	
5/26/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985		
MW041A	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	
	5/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	
	5/16/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975	
	5/16/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.977	<0.977	
	5/11/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
MW042A DUP	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	
	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	
	5/25/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	
	5/22/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	5/22/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976	
	6/5/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
MW046A DUP	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	
	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	
	5/23/12	0.00113	<0.00100	0.00277	<0.000700	<1.50	<1.50	
	5/22/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	5/22/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976	
	5/22/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976	
	6/4/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
MW048SA DUP DUP	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	
	11/16/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	
	11/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	11/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	5/8/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	11/4/2013	<0.000500	<0.00100	<0.000700	0.00678	<0.988	<0.988	
	5/15/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976	
	5/15/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975	
	11/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976	
	5/12/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985	
	MW049SA	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
		5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
5/8/2013		<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
5/15/2014		<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976	
5/12/2015		<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985	
MW050SA	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	1.85	<1.50	
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	
	5/8/2013	0.00200	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	5/16/2014	0.00210	<0.00100	<0.000800	<0.000700	<0.975	<0.975	
	5/11/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
	10/2/2015	--	--	--	--	<0.925	<0.925	
MW051SA DUP DUP	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	
	5/16/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	
	5/16/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	
	5/8/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	5/8/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	5/15/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975	
5/11/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986		

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)	
NMWQCC Standard		0.01	0.75	0.75	0.62	--	--	
MW052SA	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	4.97	<1.50	
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	
	5/8/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	5/15/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975	
	5/12/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
MW053SA	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	
	11/16/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	
	11/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	5/8/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	11/4/2013	0.00113	<0.00100	<0.000700	0.00766	<0.988	<0.988	
	5/15/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975	
	11/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975	
	5/13/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
MW054SA	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	
	11/16/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	
	5/16/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	
	11/7/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
	DUP	11/7/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	DUP	5/8/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	DUP	11/4/2013	<0.000500	<0.00100	<0.000700	0.00384	<0.988	<0.988
	DUP	5/15/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	DUP	11/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	DUP	11/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	DUP	5/12/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
	MW055SA	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
11/16/11		<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	
5/16/12		<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	
DUP		5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
DUP		11/7/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
DUP		11/7/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
DUP		5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
DUP		10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
DUP		5/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
DUP		11/12/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW056SA	5/17/11	0.00106	<0.0020	<0.0010	<0.0010	<1.50	<1.50	
	11/17/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50 J	<1.50 J	
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	
	DUP	5/16/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	DUP	11/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	DUP	5/8/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	DUP	11/4/2013	0.000750 J	0.00110 J	<0.000700	0.00547	<0.988	<0.988
	DUP	11/4/2013	0.00190 J	0.00166 J	<0.000700	0.00558	<0.988	<0.988
	DUP	5/15/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	DUP	11/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	DUP	5/13/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
	MW057SA	5/17/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
11/10/11		<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	
5/17/12		<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	
10/31/12		<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
5/8/2013		<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	
5/14/2014		<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975	
11/11/2014		<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975	
5/13/2015		<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
DUP		5/13/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986

**TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
<i>NMWQCC Standard</i>		0.01	0.75	0.75	0.62	--	--
MW062A DUP	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/23/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/30/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/10/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
5/28/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985	
MW063A DUP	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/18/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/30/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/10/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/10/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
5/28/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
MW064SA	5/10/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	1.58	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/30/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	4/1/2014					P&A	
MW065SA DUP DUP	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/14/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/9/2012	<0.000500	<0.00100	<0.000700	<0.000700	R	R
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/12/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
5/15/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985	
MW066SA DUP	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/14/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/15/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/2/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/15/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/12/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
5/14/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
MW067SA	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/15/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	11/2/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/1/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/15/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/13/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWWQC Standard		0.01	0.75	0.75	0.62	--	--
MW070A	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/23/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	6/1/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW071SA	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/14/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50 J	<1.50 J
	5/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/30/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/16/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/12/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/14/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
	MW072SA	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50
11/14/11		<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
5/15/12		<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
11/2/12		<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
5/8/2013		<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
10/31/2013		<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
5/15/2014		<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
11/12/2014		<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
5/14/2015		<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985
MW073SA		5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50
	11/14/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/15/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/2/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/16/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/12/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/12/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/14/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
	DUP						
MW074SA	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/11/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/13/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
	MW075SA	5/10/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50
11/11/11		<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
5/9/12		<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
10/30/12		<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
5/6/2013		0.000590 J	<0.00100	<0.000700	<0.000700	<0.988	<0.988
10/30/2013		<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
5/14/2014		<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
11/11/2014		<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
5/15/2015		<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985
MW076SA		5/10/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50
	11/11/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/30/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/30/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/11/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/15/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985
DUP							

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard		0.01	0.75	0.75	0.62	--	--
MW077SA	5/10/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/11/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2013 4/1/2014	<0.000500	<0.00100	<0.000700	<0.000700	<0.988 P&A	<0.988
MW078SA	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/15/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	11/2/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/4/2013	0.000540 J	<0.00100	<0.000700	0.00373	<0.988	<0.988
	5/15/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/13/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW079SA	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/15/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/7/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/1/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/15/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/13/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW080SA	5/19/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	11/15/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/7/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	3/31/14					P&A	
MW081SA	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/15/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/7/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	3/31/14					P&A	
MW082SA	5/10/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100 J	<0.00200 J	<0.00100 J	<0.00100 J	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50 J	<1.50 J
	10/30/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	4/1/2014					P&A	
MW083SA	5/9/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/11/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/15/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard		0.01	0.75	0.75	0.62	--	--
MW084SA	5/10/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/30/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/30/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/11/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
5/15/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
MW085SA	5/9/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/11/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
DUP	5/15/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW086SA	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/14/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/30/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/12/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
5/14/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
MW087A	5/26/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/16/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	6/3/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW089SA	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/22/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/27/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	DUP	5/27/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975
6/1/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
MW090SA	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	DUP	5/25/11	<0.0010	<0.0020	<0.0010	<1.50	<1.50
	5/23/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/22/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
5/29/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
MW091SA	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/21/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/7/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
MW092SA	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	3/31/14					P&A	
MW093SA	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/10/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/10/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/21/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/7/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWWQC Standard		0.01	0.75	0.75	0.62	--	--
IW003	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/20/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.977	<0.977
	5/12/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
IW004	5/20/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/20/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/12/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
IW005	5/20/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/16/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/19/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
IW006	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	1.28 J
	5/16/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/19/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985
IW007	5/19/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	5/15/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	1.50 J
	5/29/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/19/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985
IW008	5/20/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	5/15/12	<0.000500 J	0.0272 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/20/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	DUP 5/20/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
DUP 5/19/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
IW009	5/20/11	<0.0100 J	<0.0200 J	<0.0100 J	<0.0100 J	440	441
	5/20/2014	<0.000800	<0.00100	<0.000800	<0.000700	8.52	6.94
IW010	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/15/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/19/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/18/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
IW011	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/15/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/19/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/18/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
IW012	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
IW013	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/15/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/13/2013	<0.000500	<0.00100	<0.000700	<0.000700	1.26 J	<0.988
	5/19/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.977	<0.977
	5/18/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
IW014	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/15/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	DUP 5/15/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/6/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/19/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
DUP 5/19/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	
IW015	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/20/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/12/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard		0.01	0.75	0.75	0.62	--	--
IW016	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/20/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/13/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
IW018 DUP	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	2.28
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/10/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/20/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/8/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
	5/8/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985
IW019	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50 J	1.56 J
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/10/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/20/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/8/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
IW020	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/10/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	3/31/2014					P&A	
IW021	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/13/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/21/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/8/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
IW022	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/13/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/21/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/8/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985
IW023 DUP	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/18/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/13/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/21/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/21/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/7/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
IW024	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/22/2014	<0.000800	<0.00100	<0.000800	<0.000700	2.16	<0.975
	5/29/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
IW025	5/25/11					Not Sampled	- Well Silted In
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	1.29 J	<0.988
	5/22/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/29/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
IW026	5/25/11					Not Sampled	- Well Silted In
	5/23/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/22/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/29/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
IW027	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/23/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/22/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/29/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard		0.01	0.75	0.75	0.62	--	--
IW028 DUP	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/22/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/22/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/29/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
IW029P	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	6/2/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.985	<0.985
RW004A DUP	5/25/11	<0.00500 J	<0.0100 J	<0.00500 J	<0.00500 J	8.72 J	45.9 J
	5/25/11	<0.00500 J	<0.0100 J	<0.00500 J	<0.00500 J	15.6 J	78.2 J
	5/25/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/20/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	6/3/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
Water Wells							
EPWW1	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/21/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
GOPWW2	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/17/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50 J	<1.50 J
	5/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/23/13	<0.000500	<0.00100	0.00101	<0.000700	<0.988	<0.988
LordWW	5/26/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/18/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	10/26/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/23/13	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/5/13	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/9/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/10/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/27/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986
	RolandWW DUP	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50
5/25/11		<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
WoodellWW DUP	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/22/13	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/13	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/29/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
5/11/2015	<0.000800	<0.00100	<0.000800	<0.000700	<0.986	<0.986	

Notes:

Benzene, Toluene, Ethylbenzenes & Total Xylenes were analyzed by EPA Method 8021B.
Total Petroleum Hydrocarbons (DRO/GRO) were analyzed by 8015M.
New Mexico Water Quality Control Commission (NMWQCC) Standards 20.6.2.3103.A
mg/L (ppm) - milligrams per liter (parts per million).
NG - Not Gauged
P&A - Plugged and Abandoned
NA - Not Analyzed.
Bold indicates that a COC was detected.
Shading indicates that a detected result exceeded the NMWQCC Standard.
<#.####-Not detected at or above MDL for 2012 and RL for 2011.

TABLE 7
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard²		250	1,000
<i>Shallow Monitor Wells</i>			
MW001	5/11/2011	181	4,370
	5/24/2012	131	2,970
	5/21/2013	127	2,780
	5/6/2014	429	3,240
	6/2/2015	333	2,490
MW002	5/16/2011	1,330	4,200
	5/24/2012	1,210	4,640
	5/21/2013	1,130	4,130
	5/22/2014	912	3,180 J
	6/4/2015	811	3,090
MW003	5/22/2012	21	1,210
	5/16/2013	46	1,040
	5/7/2014	383	2,000
	6/2/2015	191	1,390
MW004 DUP	5/16/2011	761	3,220
	5/22/2012	640	3,190
	5/22/2012	658	3,700
	5/15/2013	298	1,810
	5/21/2014	571	2,800
	5/28/2015	212	1,440
MW005	5/17/2011	321	1,170
	5/24/2012	311	1,510
	5/22/2013	210	1,300
MW006	5/17/2011	1,520	2,740
MW007	5/22/2012	472	2,190
	5/16/2013	173	1,220
	5/9/2014	366	1,780
	6/2/2015	82	1,070
MW008 DUP	5/11/2011	1,020 J	3,600
	5/11/2011	1,840 J	3,840
	5/25/2012	983	4,280
	5/16/2013	839	3,760
	5/7/2014	924	4,000
MW008M	5/11/2011	1,380	4,360
	5/25/2012	1,370	5,220
	5/20/2013	1,370	5,100
	5/6/2014	1,330	5,390
	5/6/2014	1,330	5,390
	6/3/2015	1,630	5,680
MW009	5/11/2011	148	1,260
	5/22/2012	224	1,510
	5/15/2013	132	1,180
	5/6/2014	125	1,540
	6/1/2015	106	1,080

TABLE 7
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard²		250	1,000
MW010	5/11/2011	2,880	5,170
	11/7/2011	2,440	5,240
	5/21/2012	2,570	7,250
	10/26/2012	2,680	6,400
	5/17/2013	2,440	6,280
	11/4/2013	2,430	6,240
	5/7/2014	2,360	5,380
	11/5/2014	1,990	4,510
	11/5/2014	1,490	4,460
	5/27/2015	1,500	4,490
	11/4/2015	1,340	4,120
MW011	5/16/2011	1,210	3,900
	5/22/2012	1,130	4,590
	5/20/2013	1,130	3,430
	5/8/2014	1,190	3,700
	6/3/2015	1,170	4,640
MW011M DUP	5/11/2011	1,450	3,590
	5/11/2011	1,500	3,800
	5/22/2012	1,420	4,340
	5/20/2013	1,290	4,400
	5/6/2014	1,240	4,720
	6/4/2015	1,460	4,940
MW012	5/13/2011	747	2,320
	5/22/2012	768	2,980
	5/21/2013	399	2,050
	5/28/2014	446	1,980
	5/26/2015	425	1,740
MW012M	5/13/2011	693	5,560
	5/22/2012	861	5,830
	5/21/2013	744	4,900
	5/28/2014	779	5,220
	5/26/2015	757	4,480
MW013	5/12/2011	522	2,680
	11/8/2011	482	2,240
	5/17/2012	321 J	2,100
	5/17/2012	329 J	2,160
	11/1/2012	272	1,790
	11/1/2012	278	1,830
	5/17/2013	301	1,730
	11/4/2013	650	3,230
	5/7/2014	536	2,570
	11/7/2014	420	2,460 J
	5/26/2015	377	1,900
	11/6/2015	585	2,490
	11/6/2015	605	2,530
MW014	5/11/2011	1,420	3,260
	11/7/2011	1,460	3,760
	5/18/2012	1,370	3,500
	10/29/2012	1,670	4,410
	5/16/2013	1,540	3,820
	11/5/2013	1,180	3,600
	5/7/2014	1,400	3,520
	11/5/2014	1,890	3,900
	5/20/2015	1,910	4,580
	11/4/2015	1,450	3,900

TABLE 7
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard²		250	1,000
MW015	5/11/2011	1,480	3,000
	11/7/2011	909	2,480
	5/17/2012	777 J	2,620
	10/29/2012	576	2,070
	5/16/2013	532	2,050
	11/5/2013	543	2,250
	5/6/2014	639	2,480
	11/4/2014	438	2,020
	5/27/2015	516	1,910
	11/4/2015	476	1,920
MW018	5/11/2011	180	1,400
	11/8/2011	230	1,380
	5/21/2012	221	1,430
	10/26/2012	260	1,180
	5/13/2013	268	1,310
	11/5/2013	1,620	3,960
	5/9/2014	220	1,220
	11/4/2014	149	1,080
	5/7/2015	214	1,080
	11/3/2015	143	979
MW020	5/11/2011	963	2,510
	11/8/2011	863	2,770
	5/17/2012	894 J	2,580
	10/26/2012	917	2,050
	5/13/2013	865	2,420
	5/6/2014	741	2,530
	11/4/2014	670	2,470
	5/7/2015	738	2,150
	11/3/2015	745	2,300
	MW021	5/12/2011	64
11/8/2011		79	632
5/23/2012		65	841
11/1/2012		80	900
3/31/2014			P&A
MW023	5/16/2011	956	3,280
	11/8/2011	778	2,890
	5/24/2012	810	3,720
	11/6/2012	802	3,650
	5/21/2013	767	3,500
	10/31/2013	762	3,680
	5/8/2014	812	3,440
	11/7/2014	776	3,850 J
	5/27/2015	43	493
	11/9/2015	766	3,470
MW024	5/12/2011	435	1,600
	11/9/2011	575	1,830
	5/22/2012	634	2,580
	11/1/2012	646	1,810
	5/14/2013	674	1,940
	10/30/2013	631	2,730
	5/8/2014	736	2,480 J
	11/6/2014	625	2,530
	5/28/2015	703	2,450
	11/5/2015	734	2,260

TABLE 7
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)	
NMWQCC Standard²		250	1,000	
MW025	5/11/2011	153	1,180	
	11/7/2011	547	1,680	
	5/22/2012	213	1,230	
	10/29/2012	170	989	
	5/16/2013	265	1,400	
	4/1/2014		P&A	
MW026 DUP DUP	5/12/2011	458	2,560	
	11/8/2011	521	1,950	
	11/8/2011	524	2,200	
	5/17/2012	576 J	2,170	
	10/29/2012	568	2,000	
	5/20/2013	485	2,110	
	11/5/2013	544	3,020	
	11/5/2013	528	2,850	
	5/9/2014	427	2,050	
	11/5/2014	572	2,760	
	5/20/2015	563	2,580	
	11/4/2015	330	1,750	
MW027	5/12/2011	413	1,390	
	11/7/2011	331	1,420	
	5/17/2012	261 J	1,500	
	10/30/2012	288	1,610	
	5/20/2013	92	1,170	
	11/5/2013	250	1,470	
	5/9/2014	275	1,420	
	11/5/2014	386	1,840	
	5/19/2015	343	1,770	
	11/4/2015	325	1,600	
	11/4/2015	303	1,690	
	MW028	5/12/2011	399	1,510
		11/8/2011	372	1,460
11/2/2012		339	1,380	
5/20/2013		224	1,240	
4/1/2014			P&A	
MW029 DUP	5/11/2011	98	630	
	11/8/2011	136	792	
	11/8/2011	138	816	
	5/24/2012	141	713	
	11/1/2012	139	370	
	5/14/2013	141	546	
	4/1/2014		P&A	
MW030	5/12/2011	164	748	
	11/8/2011	105	788	
	5/24/2012	75	614	
	11/1/2012	147	628	
	5/14/2013	127	696	
	10/31/2013	315	1,080	
	5/12/2014	154	633	
	11/6/2014	92	446	
	6/1/2015	90	580	
	11/5/2015	82	539	
MW030P	5/9/2014	264	2,920	
	6/1/2015	445	3,780	

TABLE 7
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard²		250	1,000
MW031	5/12/2011	75	702
	11/8/2011	97	918
	5/24/2012	103	826
	10/31/2012	107	684
	5/14/2013	106	802
	10/31/2013	98	761
	5/12/2014	106	780
	11/6/2014	97	1,160
	5/21/2015	100	801
	11/5/2015	106	801
MW032	5/12/2011	185	988
	11/8/2011	250	806
	5/24/2012	238	1,270
	10/30/2012	231	1,140
	5/20/2013	226	959
	11/6/2013	212	1,110
	5/12/2014	299	1,310
	11/5/2014	221	1,150
	5/20/2015	252	1,120
	11/4/2015	239	1,110
MW033	5/12/2011	547	1,430
	11/7/2011	514	1,730
	5/17/2012	430 J	1,770
	11/6/2012	536	1,480
	5/20/2013	447	1,450
	10/28/2013		P&A
MW034	5/12/2011	322	1,330
	5/8/2012	473	2,050
	5/16/2014	533	2,000
	5/11/2015	637	2,150
MW035	5/11/2011	17	516
	5/25/2012	188	1,120
	5/22/2013	157	1,100
	5/22/2013	162	1,140
	3/31/2014		P&A
MW036	5/16/2011	78	852
	5/25/2012	89	772
	5/22/2013	52	795
	5/27/2014	199	1,000
	6/5/2015	214	1,010
MW037 DUP	5/17/2011	1,080	2,100
	5/17/2011	1,000	2,020
	5/25/2012	1,220	2,700
	5/15/2013	343	1,540
	5/23/2014	679	2,120
	5/28/2015	385	1,520

TABLE 7
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard²		250	1,000
MW038 DUP	5/11/2011	108	888
	5/24/2012	266	1,510
	5/23/2013	147	1,020
	11/6/2013	296	1,650
	11/6/2013	287	1,650
	5/6/2014	144	1,190
	6/5/2015	146	1,070
MW043	5/12/2011	95	1,020
	5/23/2012	193	1,140
	5/13/2013	158	1,150
	5/13/2014	401	1,600
	5/11/2015	287	1,370
MW044	5/12/2011	42	510
	5/13/2013	420	1,560
	5/20/2014	668	1,910
	5/8/2015	472	1,410
MW045	5/16/2011	158	1,250
	5/23/2012	149	1,210
	5/22/2013	134	1,190
	5/22/2014	168 J	1,130
	6/5/2015	168	1,500
MW046	5/16/2011	484	1,640
	5/23/2012	394	1,570
	5/21/2013	307	1,440
	5/23/2014	177	1,290
	6/4/2015	159	1,200
MW047	5/16/2011	633	2,380
	5/23/2012	620	2,260
	5/20/2013	248	1,770
	5/27/2014	285	1,730
	6/1/2015	244	1,520
	6/1/2015	269	2,020
MW058 DUP DUP DUP	5/13/2011	857	3,310
	11/10/2011	223	922
	5/24/2012	219	911
	5/24/2012	221	885
	11/6/2012	992	4,160
	11/6/2012	1,020	4,140
	5/14/2013	967	3,790
	10/31/2013	1,070	4,370
	5/13/2014	175	909
	11/6/2014	157	781
	11/6/2014	85	921
MW059	6/1/2015	180	761
	11/5/2015	169	752
	5/16/2011	114	610
	11/8/2011	127	454
	5/24/2012	254	1,030
	11/2/2012	839	3,620
	5/21/2013	428	2,120
	10/31/2013	404	543
5/13/2014	133	661	
11/10/2014	110	653	
5/27/2015	112	629	
11/9/2015	122	598	

TABLE 7
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)	
NMWQCC Standard²		250	1,000	
MW060	5/16/2011	1,510	4,310	
	11/7/2011	944	2,900	
	5/24/2012	758	2,750	
	10/31/2012	1,030	3,210	
	5/15/2013	1,140	4,310	
	10/31/2013	984	4,040	
	5/12/2014	1,440	2,760	
	11/6/2014	1,270	4,520	
	5/21/2015	1,300	4,980	
	11/5/2015	696	2,460	
MW061	5/13/2011	287	1,710	
	11/8/2011	312	1,960	
	5/25/2012	330	1,600	
	11/2/2012	823	3,800	
	5/15/2013	554	2,550	
	11/1/2013	267	1,710	
	5/13/2014	272	1,570	
	DUP	5/13/2014	273	1,900
	11/7/2014	213	1,560 J	
	5/20/2015	930	4,110	
11/6/2015	202	1,310		
MW068 DUP	5/13/2011	114	732	
	5/13/2011	113	704	
	11/7/2011	119	526	
	5/25/2012	114	880	
	10/31/2012	121	784	
	5/15/2013	120	820	
	11/6/2013	111	899	
	5/12/2014	124	798	
	11/5/2014	705	1,840	
	5/20/2015	129	795	
	11/5/2015	118	885	
MW069	5/16/2011	1,070	2,390	
	5/24/2012	986	3,960	
	5/14/2013	877	2,190	
	5/13/2014	817	1,460	
	5/21/2015	956	3,090	
MW070	5/13/2011	216	862	
	11/9/2011	199	680	
	5/23/2012	212	939	
	11/6/2012	201	790	
	5/14/2013	192	821	
	10/30/2013	167	829	
	DUP	10/30/2013	167	805
	5/8/2014	172	737	
	11/10/2014	162	825	
	6/1/2015	179	836	
	11/9/2015	208	846	

TABLE 7
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard²		250	1,000
MW094 DUP	11/17/2011	130	6,620
	5/25/2012	147	1,170
	10/31/2012	161	1,350
	5/15/2013	297	2,400
	5/15/2013	299	2,280
	11/1/2013	226	2,030
	5/9/2014	138	1,110
	11/5/2014	126	980
	5/20/2015	409	2,630
11/5/2015	158	1,070	
MW095 DUP	11/17/2011	1,070	1,110
	5/25/2012	1,290	4,590
	5/25/2012	1,300	4,540
	10/31/2012	1,360	4,330
	5/15/2013	1,510	4,630
	11/6/2013	1,150	3,940
	5/9/2014	1,290	4,340
	11/6/2014	1,330	4,950
	5/21/2015	1,500	5,320
11/5/2015	1,540	4,160	
MW088M	5/11/2011	743	7,220
	5/22/2012	918	8,290
	5/21/2013	809	7,040
	5/9/2014	826	6,000
	5/22/2015	962	4,770
MW096P	5/7/2014	197	897
	5/28/2015	227	974
MW097P	5/7/2014	535	2,110
	6/2/2015	605	2,450
IW001	5/17/2011	1,030	4,440
	5/25/2012	950	5,330
	5/21/2013	963	5,700
	5/8/2014	1,020	5,250
	6/4/2015	1,150	5,700
IW002	5/17/2011	513	3,710
	11/9/2011	523	3,940
	5/25/2012	547	4,430
	5/22/2013	534	3,880
	5/28/2014	582	3,850
	5/22/2015	544	3,020
RW002	5/17/2011	1,070	3,820
	5/22/2012	1,060	4,420
	5/20/2013	994	3,320
	3/31/2014		P&A
RW003	5/17/2011	534	2,460
	5/21/2012	584	2,550
	5/22/2013	550	2,270
	5/28/2014	474	1,970
	5/22/2015	516	1,080

Notes:

Chloride analysed by EPA Methods 300.0E.
Total Dissolved Solids (TDS) analysed by SM 2540C.
New Mexico Water Quality Control Commission
(NMWQCC) Standards 20.6.2.3103.B.
mg/L (ppm) - milligrams per liter (parts per million).
NG - Not Gauged
P&A - Plugged and Abandoned
Bold indicates that a COC was detected.
Shading indicates that a detected result exceeded
the NMWQCC Standard.

TABLE 8
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard²		250	1,000
<i>Deep Monitor Wells</i>			
MW002A	5/25/2011	310	1,020
	5/24/2012	337	1,260
	5/21/2013	346	1,180
	5/22/2014	341	1,090
	6/4/2015	372	1,050
MW004A	5/24/2011	246	1,170
	5/22/2012	620	2,520
	5/15/2013	326	1,300
	5/21/2014	606	2,630
	5/28/2015	260	1,180
MW007A	5/24/2011	313	1,700
	5/22/2012	357 J	1,870
	5/16/2013	344	1,600
	5/7/2014	374	1,580
	6/2/2015	379	1,830
MW008A	5/26/2011	820 J	5,740
	5/25/2012	912	5,880
	5/16/2013	793	4,850
	5/8/2014	808	4,060
	6/3/2015	894	3,820
MW009A DUP	5/25/2011	268	1,650
	5/25/2011	295	1,610
	5/22/2012	536 J	2,040
	5/15/2013	524	2,080
	5/27/2014	497	1,890
	6/1/2015	425	1,900
MW011A DUP	5/25/2011	1,440	4,850
	5/25/2011	1,610 J	4,990
	5/22/2012	1,350	4,720
	5/20/2013	1,250	4,540
	5/8/2014	1,260	3,090
	6/3/2015	1,300	5,160
MW012A	5/25/2011	94	468
	5/22/2012	97	576
	5/21/2013	89	503
	5/28/2014	91	562
	5/22/2015	82	453
MW013A DUP DUP DUP	5/19/2011	70	458
	11/9/2011	69	466
	5/17/2012	76.0 J	575
	10/29/2012	69	554
	5/17/2013	68	460
	11/4/2013	60	512
	11/4/2013	63	511
	5/7/2014	69	432
	5/7/2014	66	575
	11/7/2014	65	598 J
	5/26/2015	62	440
	5/26/2015	62	506
	11/6/2015	69	530

TABLE 8
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard²		250	1,000
MW014A	5/18/2011	18.9 J	200
	11/9/2011	18	134
	5/18/2012	56	518
	10/29/2012	50	624
	5/16/2013	46	440
	11/5/2013	31	313
	5/7/2014	49	449
	11/5/2014	12	129
	5/21/2015	15	135
	11/4/2015	12	140
MW015A DUP	5/18/2011	880 J	1,880
	11/9/2011	753	1,390
	5/17/2012	2,730 J	6,170
	10/29/2012	2,190	5,050
	5/16/2013	1,410	3,400
	11/5/2013	205 J	1,230 J
	11/5/2013	1,700 J	4,020 J
	5/6/2014	3,410	10,500
	11/10/2014	892	2,550
	5/27/2015	996	2,580
11/4/2015	378	1,080	
MW016A	5/17/2011	244	756
	11/9/2011	342	1,110
	5/17/2012	256 J	889
	10/26/2012	542	1,190
	5/16/2013	250	909
	11/5/2013	541	1,790
	5/6/2014	590	1,820
	11/13/2014	262	1,010
	5/27/2015	272	966
	11/12/2015	303	1,020
MW017A	5/6/2011	Plugged and Abandoned	
MW018A	5/24/2011	15	172
	11/9/2011	209	1,980
	5/21/2012	219	1,180
	10/26/2012	222	997
	5/13/2013	23	219
4/1/2014		P&A	
MW019A	5/17/2011	302	1,030
	11/9/2011	263	704
	5/21/2012	354	1,190
	10/26/2012	335	1,170
	5/13/2013	266	1,070
	11/5/2013	295	1,240
	5/6/2014	281	1,230
	11/4/2014	222	1,020
	5/7/2015	246	918
	11/3/2015	9	151

TABLE 8
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard²		250	1,000
MW020A	5/16/2011	1,180	2,630
	11/9/2011	367	1,310
	5/17/2012	402 J	1,180
	10/26/2012	1,040	2,470
	5/13/2013	958	2,320
	11/4/2013	960	3,090
	5/6/2014	951	3,140
	11/4/2014	441	1,680
	5/7/2015	953	2,850
	11/3/2015	462	1,570
MW021A DUP	5/23/2011	2,540	6,520
	11/17/2011	2,380	6,500 J
	11/17/2011	2,500	3,700 J
	5/17/2012	3,000 J	7,000
	11/8/2012	75	1,040
	11/1/2013	2,760	6,560
	5/16/2014	740	9,270
	11/13/2014	2,280	5,570
	5/11/2015	2,580	5,690
	11/12/2015	2,570	5,550
MW022A DUP	5/25/2011	57	432
	5/25/2011	60	414
	11/17/2011	56	446
	5/23/2012	63	428
	11/9/2012	63	376
	5/21/2013	60	412
	6/1/2013		P&A
MW023A DUP DUP	5/18/2011	49.7 J	486
	11/10/2011	23	466
	5/24/2012	47	595
	10/30/2012	47	525
	5/20/2013	45	473
	5/20/2013	47	494
	10/31/2013	46	1,980
	5/8/2014	54	486 J
	11/7/2014	50	688 J
	5/27/2015	823	3,920
	5/27/2015	789	4,060
	11/9/2015	49	553
	MW024A DUP	5/18/2011	281 J
11/10/2011		283	598
5/18/2012		669	2,190
10/30/2012		661	1,520
5/13/2013		483	1,270
10/30/2013		278	956
5/8/2014		804	2,480
5/8/2014		777	2,510
11/7/2014		279	1,120 J
5/28/2015		309	1,080
11/6/2015		339	1,150

TABLE 8
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)	
NMWQCC Standard²		250	1,000	
MW039A	5/26/2011	169 J	832	
DUP	5/25/2012	202	952	
	5/25/2012	194	976	
	5/21/2013	186	1,030	
	5/27/2014	202	927	
	6/4/2015	210	942	
MW040A	5/19/2011	47	442	
	11/9/2011	49	496	
	5/17/2012	57.6 J	586	
	10/29/2012	50	510	
	5/17/2013	50	448	
	11/4/2013	48	488	
	5/7/2014	52	423	
	11/10/2014	53	575	
	5/26/2015	47	444	
11/9/2015	52	516		
MW041A	5/24/2011	274	1,440	
	5/8/2012	357	1,580	
	5/16/2014	442	1,810	
	5/16/2014	445	1,810	
	5/11/2015	376	1,570	
MW042A DUP	5/25/2011	433	1,030	
	5/25/2011	454 J	1,120	
	5/25/2012	479	1,070	
	5/22/2013	427	1,270	
	5/22/2014	418	1,160	
	6/5/2015	74	312	
MW046A DUP	5/25/2011	291	1,290	
	5/25/2011	267	1,350	
	5/23/2012	337	1,420	
	5/22/2013	323	1,460	
	5/22/2014	333	1,430	
	5/22/2014	334 J	1,400	
	6/4/2015	372	1,330	
MW048SA DUP DUP	5/24/2011	478	1,860	
	11/16/2011	490	2,270	
	5/16/2012	616 J	2,250	
	11/8/2012	610	2,070	
	11/8/2012	624	1,980	
	5/8/2013	613	2,370	
	11/4/2013	545	2,390	
	5/15/2014	595	2,350	
	5/15/2014	600	2,220	
	11/14/2014	560	2,500	
	5/12/2015	623	2,180	
	11/13/2015	601	2,210	
	MW049SA	5/23/2011	1,530	3,460
		5/17/2012	1,800 J	4,480
5/8/2013		1,410	3,620	
5/15/2014		1,320	3,360	
5/12/2015		1,390	3,330	

TABLE 8
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)	
NMWQCC Standard²		250	1,000	
	mg/L			
MW050SA	5/23/2011	1,020	3,210	
	5/17/2012	1,030 J	2,950	
	5/8/2013	1,300	3,640	
	5/16/2014	1,360	4,030	
	5/11/2015	809	2,230	
	10/2/2015	1,540	4,430	
MW051SA DUP	5/23/2011	1,100	3,880	
	5/16/2012	1,260 J	3,970	
	5/16/2012	1,250	4,180	
	5/8/2013	1,060	3,540	
	5/8/2013	966	3,530	
	5/15/2014	1,090	3,530	
	5/11/2015	917	3,140	
MW052SA	5/23/2011	1,090	3,320	
	5/16/2012	1,300 J	4,600	
	5/8/2013	1,410	3,650	
	5/15/2014	1,390	3,840	
	5/12/2015	1,430	3,820	
MW053SA	5/24/2011	225	1,070	
	11/16/2011	242	1,040	
	5/16/2012	269 J	1,210	
	11/9/2012	314	1,090	
	5/8/2013	308	1,240	
	11/4/2013	314	1,320	
	5/15/2014	351	1,280	
	11/14/2014	310	1,330	
	5/13/2015	407	1,450	
	11/13/2015	434	2,510	
	MW054SA DUP DUP	5/24/2011	715	1,710
11/16/2011		692	2,500	
5/16/2012		803 J	2,340	
11/7/2012		814	2,400	
11/7/2012		816	1,860	
5/8/2013		752	2,360	
11/4/2013		726	2,540	
5/15/2014		855	2,330	
11/14/2014		773	2,900	
11/14/2014		755	2,870	
5/12/2015		803	2,260	
11/13/2015		798	2,230	
MW055SA		5/24/2011	475	1,700
		11/16/2011	533	2,370
	5/16/2012	614 J	2,200	
	5/16/2012	611 J	2,220	
	11/7/2012	620	1,690	
	11/7/2012	613	1,930	
	5/7/2013	595	2,100	
	10/31/2013	565	1,920	
	5/14/2014	602 J	2,480	
	11/12/2014	557	2,010	
	5/14/2015	610	2,020	
	11/12/2015	580	1,910	

TABLE 8
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard²		250	1,000
	mg/L		
MW056SA	5/17/2011	1,730	3,750
	11/17/2011	1,230	3,580
	5/16/2012	1,390 J	4,060
DUP	5/16/2012	1,430 J	4,000
	11/8/2012	1,380	3,770
	5/8/2013	1,300	3,570
	11/4/2013	1,140	3,660
DUP	11/4/2013	1,150	3,620
	5/15/2014	1,320	3,550
	11/13/2014	1,120	3,820
	5/13/2015	1,190	3,730
	11/10/2015	1,280	3,500
MW057SA	5/17/2011	331	1,470
	11/10/2011	230	1,160
	5/17/2012	181 J	1,110
	10/31/2012	218	1,180
	5/8/2013	260	1,330
	5/14/2014	61.9 J	565
	11/11/2014	78	722
DUP	5/13/2015	66	639
	5/13/2015	75	664
	11/12/2015	77	668
MW062A	5/19/2011	69	446
	11/10/2011	65	930 J
DUP	11/10/2011	60	550 J
	5/23/2012	59	569
	10/31/2012	65	516
	5/14/2013	60	502
	10/30/2013	56	478
	5/13/2014	70	604
	11/10/2014	60	476
	5/28/2015	60	490
	11/10/2015	63	517
MW063A	5/19/2011	56	438
	11/10/2011	56	384
	5/18/2012	58	430
	10/31/2012	53	459
	5/13/2013	53	456
	10/30/2013	50	469
	5/13/2014	51	537
	11/10/2014	53	463
DUP	11/10/2014	54	489
	5/28/2015	53	462
	11/10/2015	54	700
DUP	11/10/2015	55	660
MW064SA	5/10/2011	577	2,240
	11/10/2011	643	2,310
	5/11/2012	689 J	2,600
	10/30/2012	737	3,020
	5/6/2013	730	2,610
	4/1/2014		P&A

TABLE 8
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)	
NMWQCC Standard²		250	1,000	
	mg/L			
MW065SA	5/19/2011	1,250	2,590	
	11/14/2011	865	3,210	
	5/9/2012	1,060	3,720	
	Dup 5/9/2012	1,050	3,680	
	Dup 11/1/2012	1,090	3,180	
	Dup 11/1/2012	1,070	3,320	
	5/7/2013	1,020	2,750	
	10/31/2013	1,020	3,670	
	5/14/2014	1,050 J	3,290	
	11/12/2014	939	3,190	
	5/15/2015	1,080	3,240	
	11/11/2015	1,020	3500 J	
MW066SA	5/18/2011	1,270 J	3,020	
	11/14/2011	910	3,360	
	5/15/2012	1,150 J	3,630	
	11/2/2012	1,190	3,150	
	DUP 5/7/2013	5/7/2013	1,300	3,230
		5/7/2013	1,290	3,470
	10/31/2013	1,290	3,580	
	5/15/2014	1,410	4,100	
	11/12/2014	1,250	3,990	
	5/14/2015	1,330	3,860	
	11/11/2015	1,210	3710 J	
	MW067SA	5/19/2011	167	978
11/15/2011		152	852	
5/16/2012		178 J	1,000	
11/2/2012		179	993	
5/8/2013		164	988	
11/1/2013		157	981	
5/15/2014		158	942	
11/13/2014		214	994	
5/13/2015		164	1,040	
11/12/2015		163	449	
MW070A	5/18/2011	47.9 J	498	
	5/23/2012	45	480	
	5/14/2013	47	541	
	5/8/2014	53	462	
	6/1/2015	47	471	
MW071SA	5/18/2011	124 J	674	
	11/14/2011	94	594	
	5/8/2012	109	749	
	11/1/2012	111	732	
	5/7/2013	119	718	
	10/30/2013	103	738	
	5/16/2014	121	758	
	11/12/2014	103	725	
	5/14/2015	153	803	
	11/11/2015	108	713 J	

TABLE 8
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard²		250	1,000
	mg/L		
MW072SA	5/24/2011	172	714
	11/14/2011	247	890
	5/15/2012	332 J	1,130
	11/2/2012	375	1,290
	5/8/2013	302	1,380
	10/31/2013	320	1,450
	5/15/2014	337	1,250
	11/12/2014	232	1,090
	5/14/2015	271	1,220
	11/11/2015	249	1250 J
MW073SA	5/19/2011	285	1,100
	11/14/2011	226	1,080
	5/15/2012	245 J	1,150
	11/2/2012	234	1,020
	5/8/2013	225	1,070
	5/16/2014	295	1,080
	11/12/2014	299	1,140
	DUP 11/12/2014	297	1,140
	5/14/2015	314	1,120
	11/11/2015	268	995 J
MW074SA	5/18/2011	660 J	2,180
	11/10/2011	555	3,530
	5/16/2012	596 J	2,210
	10/31/2012	584	1,790
	5/7/2013	542	2,100
	10/31/2013	500	2,070
	5/14/2014	596 J	2,150
	11/11/2014	450	2,100
	5/13/2015	449	1,980
	11/10/2015	377	1,860
MW075SA	5/10/2011	447	1,830
	11/11/2011	529	2,090
	5/9/2012	531	2,370
	10/30/2012	535	2,260
	5/6/2013	529	2,120
	10/30/2013	405	2,120
	5/14/2014	444 J	2,090
	11/11/2014	400	2,050
	5/15/2015	403	1,890
	11/10/2015	382	1,910
MW076SA	5/10/2011	465	1,760
	11/11/2011	457	2,050
	5/9/2012	432	2,220
	10/30/2012	426	1,970
	5/7/2013	394	1,930
	10/30/2013	358	2,100
	5/14/2014	397 J	1,940
	DUP 5/14/2014	413 J	2,080
	11/11/2014	365	2,110
	5/15/2015	457	2,080
11/11/2015	423	2450 J	

TABLE 8
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard²		250	1,000
MW077SA	5/10/2011	541	2,060
	11/11/2011	632	2,290
	5/9/2012	536	1,740
	11/1/2012	718	1,930
	5/6/2013	416	1,380
	4/1/2014		P&A
MW078SA	5/19/2011	185	742
	11/15/2011	147	600
	5/16/2012	184 J	845
	11/2/2012	165	826
	5/8/2013	161	839
	11/4/2013	132	793
	5/15/2014	167	826
	11/13/2014	155	840
	5/13/2015	197	1,010
	11/12/2015	215	875
	11/12/2015	215	914
MW079SA	5/23/2011	266	1,230
	11/15/2011	240	1,170
	5/9/2012	327	1,310
	11/7/2012	348	1,320
	11/1/2013	338	1,360
	5/15/2014	329	1,440
	11/13/2014	365	1,430
	5/13/2015	344	1,410
	11/12/2015	325	1,280
MW080SA	5/19/2011	286	1,070
	11/15/2011	227	1,040
	5/9/2012	291	1,110
	11/7/2012	295	1,100
	3/31/2014		P&A
MW081SA	5/19/2011	569	1,560
	11/15/2011	361	1,370
	5/9/2012	457	1,920
	11/7/2012	565	1,490
	5/8/2013	567	2,000
	3/31/2014		P&A
MW082SA	5/10/2011	641	2,440
	11/10/2011	738	3,090
	5/11/2012	758 J	2,690
	10/30/2012	880	2,930
	5/6/2013	1,370	3,940
	4/1/2014		P&A

TABLE 8
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard²		250	1,000
	mg/L		
MW083SA	5/9/2011	762	2,880
	11/10/2011	1,050	3,080
	5/11/2012	1,160 J	3,460
	10/31/2012	1,160	3,450
	5/6/2013	1,550	3,700
	10/31/2013	729	2,870
	5/14/2014	1,060 J	3,430
	11/11/2014	709	2,830
	5/15/2015	788	2,270
	11/10/2015	709	2,200
MW084SA	5/10/2011	946	2,860
	11/10/2011	1,170	3,500
	5/11/2012	1,180 J	3,540
	10/30/2012	1,190	3,350
	5/6/2013	1,010	3,150
	10/30/2013	1,060	3,030
	5/14/2014	1,070 J	3,070
	11/11/2014	975	3,100
	5/15/2015	1,050	2,980
	11/10/2015	1,020	2,960
MW085SA	5/9/2011	877	2,860
	11/10/2011	634	3,220
	5/11/2012	646 J	2,400
	10/31/2012	713	2,760
	5/6/2013	594	2,560
	10/31/2013	661	2,770
	5/14/2014	812 J	2,880
	11/11/2014	596	2,670
	5/15/2015	688	2,530
	DUP	5/15/2015	690
	11/10/2015	619	2,060
MW086SA	5/19/2011	822	1,610
	11/14/2011	421	1,070
	5/8/2012	679	2,010
	11/1/2012	831	2,130
	5/7/2013	851	1,970
	10/30/2013	656	2,190
	5/14/2014	605 J	2,090
	11/12/2014	514	1,660
	5/14/2015	531	1,550
	11/11/2015	765	2200 J
MW087A	5/26/2011	1,170 J	3,160
	5/25/2012	1,170	3,860
	5/16/2013	1,120	2,450
	5/8/2014	1,070	4,290
	6/3/2015	1,230	4,110
MW089SA	5/24/2011	781	3,470
	5/22/2012	119	1,060
	5/22/2012	122	1,010
	5/15/2013	102	831
	5/27/2014	170	1,150
	5/27/2014	169	1,150
	6/1/2015	172	1,170

TABLE 8
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard²		250	1,000
mg/L			
MW090SA DUP	5/25/2011	378	1,830
	5/25/2011	369	1,770
	5/23/2012	297	1,450
	5/22/2014	281	1,950
	5/29/2015	139	1,100
MW091SA	5/24/2011	105	850
	5/8/2012	187	1,200
	5/21/2014	422	1,780
	5/7/2015	416	1,950
MW092SA	5/23/2011	187	1,330
	5/11/2012	184 J	1,160
	5/14/2013	166	1,150
	3/31/2014		P&A
MW093SA DUP	5/23/2011	186	1,180
	5/11/2012	244 J	1,050
	5/10/2013	656	2,800
	5/10/2013	696	2,900
	5/21/2014	485	1,360
	5/7/2015	510	2,220
IW003	5/20/2011	987	3,560
	5/11/2012	995 J	4,020
	5/20/2014	1,070	3,640
	5/12/2015	1,130	3,680
IW004	5/20/2011	1,360	3,600
	5/11/2012	1,190 J	4,390
	5/20/2014	972	3,160
	5/12/2015	5/19/2015	835
IW005	5/20/2011	1,020	3,820
	5/11/2012	990 J	3,920
	5/7/2013	860	2,990
	5/16/2014	850	2,830
	5/19/2015	904	3,210
IW006	5/20/2011	866	3,020
	5/11/2012	835 J	3,530
	5/7/2013	798	2,920
	5/16/2014	794	2,790
	5/19/2015	835	3,630
IW007	5/19/2011	953	3,830
	5/15/2012	884 J	4,200
	5/7/2013	861	4,050
	5/29/2014	835	4,490
	5/19/2015	870	4,140
IW008	5/20/2011	566	2,380
	5/15/2012	566 J	2,430
	5/7/2013	529	2,340
	5/20/2014	530	2,550
	5/20/2014	530	2,250
	5/19/2015	574	2,480

TABLE 8
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard²		250	1,000
IW009	5/20/2011	878	14,300
	5/20/2014	709	4,350
IW010	5/20/2011	1,080	3,150
	5/15/2012	1,090 J	3,960
	5/7/2013	1,040	3,350
	5/19/2014	1,030	3,310
	5/18/2015	1,030	3,590
IW011	5/20/2011	972	2,960
	5/15/2012	986 J	3,380
	5/7/2013	1,000	3,390
	5/19/2014	970	3,200
	5/18/2015	1,060	3,530
IW012	5/20/2011	971	3,760
IW013	5/20/2011	1,020	3,140
	5/15/2012	1,060 J	3,780
	5/13/2013	1,030	3,120
	5/19/2014	1,100	2,990
	5/18/2015	1,010	3,440
IW014 Dup	5/20/2011	1,210	3,640
	5/15/2012	1,150 J	3,640
	5/15/2012	1,140 J	3,520
	5/6/2013	1,080	3,190
	5/19/2014	1,040	3,380
	5/19/2015	1,350	3,600
IW015	5/20/2011	1,030	3,090
	5/11/2012	1,000 J	3,280
	5/20/2014	1,030	2,760
	5/12/2015	1,050	3,010
IW016	5/20/2011	455	1,920
	5/9/2012	406	1,490
	5/20/2014	478	1,660
	5/13/2015	479	1,770
IW018	5/23/2011	60	804
	5/11/2012	66.7 J	792
	5/10/2013	932	3,520
	5/20/2014	532	1,640
	5/8/2015	599	1,890
	5/8/2015	550	1,810
IW019	5/23/2011	54	482
	5/11/2012	69.0 J	684
	5/10/2013	386	1,390
	5/20/2014	484	1,580
	5/8/2015	361	1,660
IW020	5/23/2011	95	848
	5/17/2012	98.8 J	783
	5/10/2013	408	2,000
	3/31/2014		P&A

TABLE 8
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard²		250	1,000
IW021	5/23/2011	194	1,450
	5/17/2012	206 J	1,210
	5/13/2013	266	1,550
	5/21/2014	545	2,270
	5/8/2015	499	2,290
IW022	5/24/2011	124	1,120
	5/17/2012	216 J	1,170
	5/13/2013	375	1,500
	5/21/2014	454	2,220
	5/8/2015	437	2,210
IW023 DUP	5/24/2011	530	2,230
	5/18/2012	536	1,950
	5/13/2013	537	1,680
	5/21/2014	586	2,190
	5/21/2014	588	2,470
	5/7/2015	576	1,960
IW024	5/24/2011	538	2,580
	5/24/2012	608	3,050
	5/14/2013	443	2,230
	5/22/2014	724	3,190
	5/29/2015	438	2,330
IW025	5/24/2011		Not Sampled - Well Silted In
	5/24/2012	501	2,930
	5/14/2013	531	2,490
	5/22/2014	680	2,730
	5/29/2015	513	2,970
IW026	5/24/2011		Not Sampled - Well Silted In
	5/23/2012	513	1,650
	5/14/2013	484	1,730
	5/22/2014	593	2,750
	5/29/2015	277	1,400
IW027	5/24/2011	274	1,910
	5/23/2012	344	2,280
	5/14/2013	98	1,030
	5/22/2014	167	1,660
	5/29/2015	120	910
IW028 Dup	5/23/2011	294	1,860
	5/22/2012	200	1,660
	5/22/2012	202	1,340
	5/15/2013	140	1,300
	5/22/2014	201	1,350
	5/29/2015	111	1,010
IW029P	5/7/2014	922	6,860
	6/2/2015	921	5,870

TABLE 8
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard²		250	1,000
RW004A DUP	5/25/2011	685	15,700
	5/25/2011	757	16,100
	5/25/2012	480	3,900
	5/20/2013	462	3,780
	5/8/2014	541	4,180
	6/3/2015	581	4,500
Water Wells			
EPWW1	5/18/2011	61.1 J	344
	5/21/2012	805	3,080
GOPWW2	5/25/2011	1,490	2,560
	11/17/2011	1,310	2,970
	5/8/2012	1,470	1,920
	11/1/2012	1,420	2,930
	5/23/2013	1,350	3,070
LordWW	5/26/2011	1,550 J	3,550
	11/10/2011	1,580	4,380
	5/18/2012	1,670	4,670
	10/26/2012	1,540	3,270
	5/23/2013	1,430	3,330
	11/5/2013	1,320	2,600
	5/9/2014	1,640	2,400
	11/10/2014	1,870	2,780
	5/27/2015	1,500	3,140
	11/9/2015	1,450	2,540
RolandWW DUP	5/25/2011	344	858
	5/25/2011	432 J	802
WoodellWW DUP	5/25/2011	521	1,880
	5/25/2011	512	1,740
	5/16/2012	579 J	2,500
	10/31/2012	582	1,940
	5/22/2013	634	2,240
	10/31/2013	775	2,820
	5/29/2014	580	2,400
	11/14/2014	558	2,120
	5/11/2015	711	2,330
	11/13/2015	584	2,080
	DUP	11/13/2015	590

Notes:

Chloride analysed by EPA Methods 300.0E.
Total Dissolved Solids (TDS) analysed by SM 2540C.
New Mexico Water Quality Control Commission
(NMWQCC) Standards 20.6.2.3103.B.
mg/L (ppm) - milligrams per liter (parts per million).
NG - Not Gauged
P&A - Plugged and Abandoned
Bold indicates that a COC was detected.
Shading indicates that a detected result exceeded
the NMWQCC Standard.

**TABLE 9
SUMMARY OF LNAPL RECOVERY
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO**

Well ID	Date	LNAPL Recovered (gallons)	Water Recovered (gallons)	Total Fluids Recovered (gallons)
MW-005	2004-2008	Recovery performed, volume unreported		
MW-006	2004-2008 2014	Recovery performed, volume unreported		
		22.0	0.0	22.0
	TOTALS (2014)	22.0	0.0	22.0

Notes:

1. LNAPL - Light non-aqueous phase liquid.
2. LNAPL recovery from MW-005 and MW-006 reported by Stantec in 2004-2008, recovered LNAPL or water volumes not reported.
3. Manual LNAPL recovery resumed at well MW-006 on 9/2/14.

Appendices

Appendix A

NMOCD Discharge Permit GW-004

DISCHARGE PERMIT GW-004

1. GENERAL PROVISIONS:

A. PERMITTEE AND PERMITTED FACILITY: The Oil Conservation Division (OCD) of the Energy, Minerals and Natural Resources Department issues Discharge Permit GW-004 (Discharge Permit) to Chevron U.S.A., Inc. (Owner/Operator), located at 1400 Smith Street, Houston, Texas 77002 to abate ground water and vadose zone contamination at its Eunice North Gas Plant (Facility) located at State Highway 207 (Eunice-Hobbs Highway) Eunice, New Mexico 88231 in the NE/4 of the SE/4 of Section 28, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico.

As a result of historical operations at the site, Chevron is proposing to remediate chromium contaminated ground water by injecting 5 percent solution of sodium dithionite and/or a 10 percent soy lactate solution in injection wells to remediate contaminated ground water. Chevron will mix 2800 gallons fresh water with a five percent solution of sodium dithionite and/or mix 2800 gallons fresh water with ten percent soy lactate solution to generate a solution which will then be discharged into the Ogallala aquifer. The ground water will be sampled to determine the effectiveness of the discharged solution to remediate the chromium contamination. The depth to ground water in the Ogallala aquifer is 37 to 73 feet below the surface and the background total dissolved solids concentration is approximately 1,200 mg/L. The discharge plan specifies that Chevron will remediate contaminated ground at the site to meet the standards specified in the Water Quality Control Commission regulations (20.6.2.3103 NMAC).

B. SCOPE OF PERMIT: OCD has been granted authority to administer the Water Quality Act (Chapter 74, Article 6 NMSA 1978) as it applies to gas processing plants by statute and by delegation from the Water Quality Control Commission pursuant to Section 74-6-4(E) NMSA 1978.

The Water Quality Act and the rules issued under that Act protect ground water and surface water of the State of New Mexico by providing that, unless otherwise allowed by rule, no person shall cause or allow effluent or leachate to discharge so that it may move directly or indirectly into ground water unless such discharge is pursuant to an approved discharge plan. See 20.6.2.3104 NMAC and 20.6.2.3106 NMAC.

This Discharge Permit does not authorize any treatment of, or on-site disposal of, any materials, product, by-product, or oil field waste, including, but not limited to, the on-site disposal of lube oil, glycol, antifreeze, filters, elemental sulfur, washdown water, contaminated soil, and cooling tower blowdown water.

This Discharge Permit does not convey any property rights of any sort nor any exclusive privilege, and does not authorize any injury to persons or property, any invasion of other private rights, or any infringement of state, federal, or local laws, rules or regulations.

The Owner/Operator shall operate in accordance with the Discharge Permit conditions to comply with the Water Quality Act and the rules issued pursuant to that Act, so that neither a hazard to public health nor undue risk to property will result (see 20.6.2.3109C NMAC); so that no discharge will cause or may cause any stream standard to be violated (see 20.6.2.3109H(2) NMAC); so that no discharge of any water contaminant will result in a hazard to public health, (see 20.6.2.3109H(3) NMAC); and so that the numerical standards specified of 20.6.2.3103 NMAC are not exceeded.

The Owner/Operator shall not allow or cause water pollution, discharge, or release of any water contaminant that exceeds the Water Quality Control Commission (WQCC) standards specified at 20.6.2.3101 NMAC and 20.6.2.3103 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams).

C. DISCHARGE PERMIT CONDITIONS: By signing this Discharge Permit, the Owner/Operator agrees to the specific provisions set out in this document, and the commitments made in the approved Discharge Plan Application and the attachments to that application, which are incorporated into the Discharge Permit by reference.

If this Discharge Permit is a permit renewal, it replaces the permit being renewed. Replacement of a prior permit does not relieve the Owner/Operator of its responsibility to comply with the terms of that prior permit while that permit was in effect.

D. DEFINITIONS: Terms not specifically defined in this Discharge Permit shall have the same meanings as those in the Water Quality Act or the rules adopted pursuant to that Act, as the context requires.

E. FILING FEES AND PERMIT FEES: Pursuant to 20.6.2.3114 NMAC, every facility that submits a discharge permit application for initial approval or renewal shall pay the permit fees specified in Table 1 and the filing fee specified in Table 2 of 20.6.2.3114 NMAC. OCD has already received the required \$100.00 filing fee for this application. The flat fee for "Abatement of Ground Water and Vadose Zone Contamination at Oil and Gas Sites" is \$2,600.00. The Owner/Operator shall submit this amount along with the signed Discharge Permit. Checks should be payable to the "New Mexico Water Quality Management Fund," not the Oil Conservation Division.

F. EFFECTIVE DATE, EXPIRATION, RENEWAL CONDITIONS, AND PENALTIES FOR OPERATING WITHOUT A DISCHARGE PERMIT: This Discharge Permit is effective when the Division's Environmental Bureau receives the signed Discharge Permit from the Owner/Operator and the \$2,600.00 fee. This Discharge Permit will expire on March 16, 2016. The Owner/Operator shall submit an application for renewal no later than 120 calendar days before that expiration date, pursuant to 20.6.2.3106F NMAC. If an Owner/Operator submits a renewal application at least 120 calendar days before the Discharge Permit expires and is in compliance with the approved Discharge Permit, then the existing Discharge Permit will not expire until OCD has approved or disapproved the renewal application. Operating with an expired Discharge Permit may subject the Owner/Operator to

civil and/or criminal penalties. See Section 74-6-10.1 NMSA 1978 and Section 74-6-10.2 NMSA 1978.

G. MODIFICATIONS: The Owner/Operator shall notify the Division's Environmental Bureau of any facility expansion, production increase, or process modification that would result in any significant modification in the discharge of water contaminants. See 20.6.2.3107C NMAC. The Division's Environmental Bureau may require the Owner/Operator to submit a permit modification pursuant to 20.6.2.3109E NMAC and may modify or terminate a permit pursuant to Section 74-6-5(M) through (N) NMSA 1978.

H. TRANSFER OF DISCHARGE PERMIT: Prior to any transfer of ownership, control, or possession (whether by lease, conveyance or otherwise) of the Facility, the transferor shall notify the transferee in writing of the existence of the Discharge Permit, and shall deliver or send by certified mail to the Division's Environmental Bureau a copy of such written notification, together with a certification or other proof that such notification has been received by the transferee pursuant to 20.6.2.3111 NMAC. Upon receipt of such notification, the transferee shall inquire into all of the provisions and requirements contained in the Discharge Permit, and the transferee shall be charged with notice of all such provisions and requirements as they appear of record in the Division's file or files concerning the Discharge Permit. Upon assuming either ownership or possession of the Facility the transferee shall have the same rights and responsibilities under the Discharge Permit as were applicable to the transferor. See 20.6.2.3111 NMAC.

Transfer of the ownership, control, or possession of the Facility does not relieve the transferor of responsibility or liability for any act or omission which occurred while the transferor owned, controlled, or was in possession of the Facility. See 20.6.2.3111E NMAC.

I. CLOSURE PLAN AND FINANCIAL ASSURANCE: The Owner/Operator shall notify the Division's Environmental Bureau in writing when any operations of its Facility are to be discontinued for a period in excess of six months. Upon review of the Owner/Operator's notice, the Division's Environmental Bureau will determine whether to modify this permit pursuant to 20.6.2.3107 NMAC and 20.6.2.3109E NMAC or to require the Owner/Operator to submit a closure plan and/or post-closure plan, including financial assurance.

J. COMPLIANCE AND ENFORCEMENT: If the Owner/Operator violates or is violating a condition of this Discharge Permit, the Division's Environmental Bureau may issue a compliance order requiring compliance immediately or within a specified time period, suspending or terminating this Discharge Permit, and/or assessing a civil penalty. See Section 74-6-10 NMSA 1978. The Division's Environmental Bureau may also commence a civil action in district court for appropriate relief, including injunctive relief. See Section 74-6-10(A)(2) NMSA 1978 and Section 74-6-11 NMSA 1978. The Owner/Operator may be subject to criminal penalties for discharging a water contaminant without a discharge permit or in violation of a condition of a discharge permit; making any false material statement, representation, certification or omission of material fact in an application, record, report, plan or other document filed, submitted or required to be maintained under the Water Quality Act; falsifying, tampering with

or rendering inaccurate any monitoring device, method or record required to be maintained under the Water Quality Act; or failing to monitor, sample or report as required by a permit issued pursuant to a state or federal law or regulation. See Section 74-6-10.2 NMSA 1978.

2. GENERAL FACILITY OPERATIONS:

A. OPERATIONAL MONITORING: The Owner/Operator shall comply with its approved monitoring programs pursuant 20.6.2.3107 NMAC.

1. Ground Water Monitoring System: The Owner/Operator shall monitor and sample all ground water monitor wells in accordance with its approved ground water abatement program, including the monitor wells for the hydrocarbon plume, the chloride plume, and the chromium plume.

2. Installation of Monitor Wells Near Injection Wells IW023 and IW024:
a. The Owner/Operator shall install three monitor wells near Injection Well IW023 and three monitor wells near Injection Well IW024 in accordance with its renewal application of December 6, 2010.

b. The Owner/Operator shall monitor the near monitor wells to determine whether it has achieved its primary objectives as specified in its renewal application of December 6, 2010.

3. Dithionite Injection Pilot Study Monitoring

a. Field Monitoring: During the injection, the Owner/Operator shall monitor the three monitoring wells hourly for pH, DO, ORP, conductivity, and temperature.

b. Post-Injection Monitoring and Sampling: The Owner/Operator shall sample the three monitor wells and IW023 monthly for 3 months after the injection, using the injection and monitoring wells, to evaluate the effectiveness of the sodium dithionite treatment. Ground water samples will be collected and analyzed for total and hexavalent chromium, bromide, sulfate, sulfide, total organic carbon, sodium, total and dissolved iron, and field parameters (pH, temperature, conductivity, DO and ORP).

4. Biodegradation Pilot Study

a. Baseline Sampling: Prior to the injection of a soy-lactate solution, the Owner/Operator shall sample and analyze IW023 and the three monitoring wells for total and hexavalent chromium, sulfate, sulfide, ammonia-nitrogen, orthophosphate-phosphorus, total anaerobic microbial counts, total organic carbon, total and dissolved iron, and field parameters (pH, temperature, conductivity, DO, and ORP).

b. Field Monitoring: During the injection, the Owner/Operator shall monitor the three monitor wells hourly for pH, DO, ORP, conductivity, and temperature.

c. **Post -Injection Monitoring and Sampling:** The Owner/Operator shall sample the IW024 and the three monitoring wells to evaluate the treatment effectiveness. Ground water samples will be collected for successive quarters after the injection event and analyzed for total and hexavalent chromium, sulfate, sulfide, ammonia -nitrogen, orthophosphate - phosphorus, total anaerobic microbial counts, total organic carbon, total and dissolved iron, and field parameters (pH, temperature, conductivity, DO, and ORP).

B. CONTINGENCY PLANS: The Owner/Operator shall implement its approved Contingency Plans to cope with failure of the discharge permit or system in accordance with Permit Condition 2.F.

C. CLOSURE PLAN: After completing abatement of all ground water and vadose contamination required under Permit Condition 2.G, the Owner/Operator shall perform the following closure measures:

1. Remove or plug all lines leading to and from ground water recovery or injection wells so that a discharge can no longer occur.
2. Remove all abatement system components from the site, if applicable.
3. After receiving notification from the Division's Environmental Bureau that post-closure monitoring may cease, the Owner/Operator shall plug and abandon its monitor well(s).

D. RECORD KEEPING: The Owner/Operator shall maintain records of all inspections required by this Discharge Permit at its local office located at 240 Avenue O, Eunice, NM 88231 for a minimum of five years and shall make those records available for inspection by the Division's Environmental Bureau.

E. RELEASE REPORTING: The Owner/Operator shall comply with the following permit conditions, pursuant to 20.6.2.1203 NMAC, if it determines that a release of oil or other water contaminant, in such quantity as may with reasonable probability injure or be detrimental to human health, animal or plant life, or property, or unreasonably interfere with the public welfare or the use of property, has occurred. The Owner/Operator shall report unauthorized releases of water contaminants in accordance with any additional commitments made in its approved Contingency Plan. If the Owner/Operator determines that any constituent exceeds the standards specified at 20.6.2.3103 NMAC, then it shall report a release to the Division's Environmental Bureau.

1. **Oral Notification:** As soon as possible after learning of such a discharge, but in no event more than twenty-four (24) hours thereafter, the Owner/Operator shall orally notify the Division's Environmental Bureau. The Owner/Operator shall provide the following:
 - the name, address, and telephone number of the person or persons in charge of the facility, as well as of the Owner/Operator of the facility;
 - the name and location of the facility;

- the date, time, location, and duration of the discharge;
- the source and cause of discharge;
- a description of the discharge, including its chemical composition;
- the estimated volume of the discharge; and,
- any actions taken to mitigate immediate damage from the discharge.

2. Written Notification: Within one week after the Owner/Operator has learned of the discharge, the Owner/Operator shall send written notification to the Division's Environmental Bureau verifying the prior oral notification as to each of the foregoing items and providing any appropriate additions or corrections to the information contained in the prior oral notification.

F. ABATEMENT PLAN: Pursuant to 20.6.2.4105A(6) NMAC, an Owner/Operator is exempt from the requirement to obtain and implement an Abatement Plan, as required in 20.6.2.4104 NMAC. However, an Owner/Operator's Discharge Permit must address abatement of contaminated ground water and be consistent with the requirements and provisions of Sections 20.6.2.4101, 20.6.2.4103, Subsections C and E of Section 20.6.2.4106, Sections 20.6.2.4107 and 20.6.2.4112 NMAC.

1. Purpose of Abatement Plan: The Owner/Operator shall abate polluted ground water so as to either remediate or protect the ground water for use as domestic and agricultural water supply.

2. Abatement Standards and Requirements: The Owner/Operator shall abate the vadose zone so that water contaminants in the vadose zone shall not contaminate ground water or surface water, through leaching, percolation or as the water table elevation fluctuates. The Owner/Operator, where the Total Dissolved Solids concentration is 10,000 mg/L or less, shall abate contaminated ground water so that toxic pollutant(s), as defined in 20.6.2.7WW NMAC, shall not be present and so that the standards of 20.6.2.3103 NMAC shall be met.

3. Ground Water Abatement: The Owner/Operator shall implement its approved ground water abatement program until it has remediated the contaminated ground water to meet the standards and requirements set forth in 20.6.2.4103 NMAC.

4. Completion and Termination: Pursuant to 20.6.2.4112 NMAC, abatement shall be considered complete when the standards and requirements specified in 20.6.2.4103 NMAC are met. At that time, the Owner/Operator shall submit an abatement completion report, documenting compliance with the standards and requirements set forth in 20.6.2.4103 NMAC and this Discharge Permit, to Division's Environmental Bureau for approval. The abatement completion report also shall propose any changes to long term monitoring and site maintenance activities, if needed, to be performed after termination of the abatement plan.

G. OTHER REQUIREMENTS:

1. Inspection and Entry: Pursuant to 20.6.2.4107A NMAC, the Owner/Operator shall allow the Division's Environmental Bureau, upon the presentation of proper credentials, to:

- enter the facility at reasonable times;
- inspect and copy records required by this discharge permit;
- inspect any treatment works, monitoring, and analytical equipment;
- sample any wastes, ground water, surface water, stream sediment, plants, animals, or vadose-zone material including vadose-zone vapor;
- use the Owner/Operator's monitoring systems and wells in order to collect samples; and
- gain access to off-site property not owned or controlled by the Owner/Operator, but accessible to the Owner/Operator through a third-party access agreement, provided that it is allowed by the agreement.

2. Advance Notice: Pursuant to 20.6.2.4107B NMAC, The Owner/Operator shall provide the Division's Environmental Bureau with at least four (4) working days advance notice of any sampling to be performed pursuant to this Discharge Permit, or any well plugging, abandonment or destruction at the facility site.

3. Plugging and Abandonment: Pursuant to 20.6.2.4107C NMAC, the Owner/Operator shall request by certified mail, approval by the Division's Environmental Bureau to plug and abandon a monitor well, unless such approval is required from the State Engineer. The proposed action shall be designed to prevent water pollution that could result from water contaminants migrating through the well or borehole. The proposed action shall not take place without written approval from the Division's Environmental Bureau, unless written approval or disapproval is not received by the Owner/Operator within thirty (30) days of the date of receipt of the proposal.

H. ANNUAL REPORT: The Owner/Operator shall submit its annual report for each calendar year pursuant to 20.6.2.3107 NMAC to the Division's Environmental Bureau by March 15th of the following year. The annual report shall include the following:

1. Results of its ground water monitoring program; including:
 - summary tables listing laboratory analytic results of all ground water and soil samples. Any WQCC constituent found to exceed the groundwater standard shall be highlighted and noted in the annual report. Copies of the most recent year's laboratory analytical data sheets shall also be submitted.
 - annual water table potentiometric maps. A corrected water table elevation shall be determined for all wells containing non-aqueous phase liquids. These maps shall show well locations, pertinent site features, and the direction and magnitude of the hydraulic gradient.
 - semi-annual isopleth maps for the following constituents: non-aqueous phase liquids; chlorides; chromium; and, BTEX.

- semi-annual geologic cross-sections (both dip and strike), using the geologic/lithologic logs from the monitor, recovery, and injection wells, depicting the concentrations for the following constituents: non-aqueous phase liquids; chlorides; chromium; and, BTEX.
- estimate or measure of the volume of the solutions discharged during each quarter and the total volume discharged to date.

2. Summary of any releases and corrective actions taken in accordance with its approved Contingency Plan.

3. **CLASS V WELLS:** Pursuant to 20.6.2.5002B NMAC, leach fields and other wastewater disposal systems at Division-regulated facilities that inject non-hazardous fluid into or above an underground source of drinking water are UIC Class V injection wells, including ground water management wells. This Discharge Permit does not authorize the use of a Class V injection well for the disposal of industrial waste at the Facility. Pursuant to 20.6.2.5005 NMAC, the Owner/Operator shall close any Class V industrial waste injection wells at its Facility that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes (*e.g.*, septic systems, leach fields, dry wells, *etc.*) other than the injection remediation wells within 90 calendar days of the issuance of this Discharge Permit. The Owner/Operator shall document the closure of any Class V wells used for the disposal of non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes other than contaminated ground water in its Annual Report.

Other Class V wells, including wells used only for the injection of domestic wastes, must be permitted by the New Mexico Environment Department.

4. SCHEDULE OF COMPLIANCE:

A. **PERMIT CERTIFICATION:** The Owner/Operator shall sign and return this Permit to the Division's Environmental Bureau within 45 days of its receipt of this Permit.


B. **SUBMISSION OF THE PERMIT FEES:** As specified in Permit Condition 1.F, the Owner/Operator shall submit the fee of \$2,600.00 along with the signed Discharge Permit within 45 days of the receipt of the Discharge Permit. Checks should be payable to the "New Mexico Water Quality Management Fund," not the Oil Conservation Division.

C. **ANNUAL REPORT:** As specified in Permit Condition 2.H, the Owner/Operator shall submit its annual report to the Division's Environmental Bureau by March 15th of the following year.

5. **CERTIFICATION: (OWNER/OPERATOR)** by the officer whose signature appears below, acknowledges receipt of this Discharge Permit, and has reviewed its terms and conditions.

Chevron U.S.A. Inc
Company Name - print name

Robert A. Guldner
Company Representative - print name


Company Representative - Signature

Title: Manager OE/WBS

Date: 01/23/2012

Appendix B

Historical Groundwater Tables

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
Shallow Zone Wells				
MW001	4/22/97	3428.57	52.34	3376.23
	12/18/97	3428.57	52.32	3376.25
	11/16/99	3428.57	*51.32	3377.25
	5/15/01	3428.57	50.33	3378.24
	8/23/01	3428.57	51.02	3377.55
	1/21/02	3428.57	50.64	3377.93
	4/4/02	3428.57	50.66	3377.91
	9/3/02	3428.57	50.44	3378.13
	12/2/02	3428.57	50.20	3378.37
	1/31/03	3428.57	50.36	3378.21
	3/28/03	3428.57	50.54	3378.03
	5/19/03	3428.57	50.36	3378.21
	9/9/03	3428.57	50.52	3378.05
	1/26/04	3428.57	50.73	3377.84
	3/30/04	3428.57	50.71	3377.86
	6/7/04	3428.57	50.76	3377.81
	9/17/04	3428.57	50.30	3378.27
	11/30/04	3428.57	49.90	3378.67
	3/31/05	3428.57	49.25	3379.32
	5/23/05	3428.57	49.15	3379.42
	1/17/06	3428.57	48.39	3380.18
	6/19/06	3428.57	48.02	3380.55
	4/19/07	3428.57	47.75	3380.82
	3/24/08	3428.57	47.83	3380.74
	3/1/09	NG	NG	NG
	3/1/10	3428.57	48.46	3380.11
	8/3/10	3428.57	48.51	3380.06
	5/6/11	3428.57	49.05	3379.52
	11/1/11	3428.57	48.47	3380.10
	5/3/12	3428.57	48.57	3380.00
	10/23/12	3428.57	48.75	3379.82
5/2/13	3428.57	49.00	3379.57	
5/5/14	3428.57	49.07	3379.50	
11/3/14	3428.57	48.78	3379.79	
5/6/15	3428.57	48.51	3380.06	
11/3/15	3428.57	48.47	3380.1	
MW002	4/22/97	3432.17	55.95	3376.22
	12/18/97	3432.17	55.62	3376.55
	11/16/99	3432.17	*54.97	3377.20
	5/15/01	3432.17	54.15	3378.02
	8/23/01	3432.17	54.12	3378.05
	1/21/02	3432.17	54.30	3377.87
	4/4/02	3432.17	54.31	3377.86
	9/3/02	3432.17	54.14	3378.03
	12/2/02	3432.17	53.88	3378.29
	1/30/03	3432.17	53.88	3378.29
	3/28/03	3432.17	54.16	3378.01
	5/19/03	3432.17	53.97	3378.20
	9/9/03	3432.17	54.05	3378.12
	12/2/03	3432.17	53.89	3378.28
	3/30/04	3432.17	54.11	3378.06
	6/7/04	3432.17	54.21	3377.96
	9/17/04	3432.17	53.94	3378.23
	11/30/04	3432.17	53.74	3378.43
	3/31/05	3432.17	53.37	3378.80
	5/23/05	3432.17	53.06	3379.11
	1/16/06	3432.17	52.62	3379.55
	6/19/06	3432.17	52.20	3379.97
	4/12/07	3432.17	51.78	3380.39
	3/19/08	3432.17	51.69	3380.48
	3/1/09	3432.17	51.94	3380.23
	3/1/10	3432.17	51.99	3380.18
	8/2/10	3432.17	52.03	3380.14
	5/6/11	3432.17	51.84	3380.33
	11/2/11	3432.17	51.89	3380.28
	5/3/12	3432.17	51.99	3380.18
	10/24/12	3432.17	52.12	3380.05
5/2/13	3432.17	52.30	3379.87	
10/29/13	3432.17	52.30	3379.87	
5/5/14	3432.17	52.36	3379.81	
11/4/14	3432.17	52.31	3379.86	
5/6/15	3432.17	52.02	3380.15	
11/3/15	3432.17	51.95	3380.22	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW003	4/22/97	3428.27	49.79	3378.48
	12/18/97	3428.27	49.24	3379.03
	11/16/99	3428.27	*50.49	3377.78
	5/15/01	3428.27	49.63	3378.64
	8/23/01	3428.27	49.99	3378.28
	1/21/02	3428.27	49.81	3378.46
	4/4/02	3428.27	49.92	3378.35
	9/3/02	3428.27	49.80	3378.47
	12/2/02	3428.27	49.51	3378.76
	1/31/03	3428.27	49.64	3378.63
	3/28/03	3428.27	49.61	3378.66
	5/19/03	3428.27	49.57	3378.70
	9/9/03	3428.27	49.64	3378.63
	12/3/03	3428.27	49.70	3378.57
	3/30/04	3428.27	49.78	3378.49
	6/7/04	3428.27	49.74	3378.53
	9/17/04	3428.27	49.38	3378.89
	11/30/04	3428.27	48.80	3379.47
	3/31/05	3428.27	48.40	3379.87
	5/23/05	3428.27	48.31	3379.96
	1/17/06	3428.27	47.79	3380.48
	6/19/06	3428.27	47.65	3380.62
	4/16/07	3428.27	47.23	3381.04
	3/19/08	3428.27	47.21	3381.06
	3/11/09	3428.27	47.73	3380.54
	3/1/10	3428.27	47.94	3380.33
	8/3/10	3428.27	48.00	3380.27
	5/6/11	3428.27	47.75	3380.52
	11/1/11	3428.27	47.90	3380.37
	5/4/12	3428.27	48.13	3380.14
10/23/12	3428.27	48.33	3379.94	
5/2/13	3428.27	48.52	3379.75	
10/29/13	3428.27	48.61	3379.66	
5/5/14	3428.27	48.62	3379.65	
11/4/14	3428.27	47.91	3380.36	
5/6/15	3428.27	47.91	3380.36	
11/2/15	3428.27	47.9	3380.37	
MW004	4/22/97	3423.38	48.24	3375.14
	12/18/97	3423.38	47.69	3375.69
	11/16/99	3423.38	*46.76	3376.62
	5/15/01	3423.38	45.91	3377.47
	8/23/01	3423.38	46.12	3377.26
	1/21/02	3423.38	46.20	3377.18
	4/4/02	3423.38	46.27	3377.11
	9/3/02	3423.38	45.95	3377.43
	12/2/02	3423.38	45.85	3377.53
	1/31/03	3423.38	45.94	3377.44
	3/28/03	3423.38	45.96	3377.42
	5/19/03	3423.38	45.97	3377.41
	9/9/03	3423.38	46.14	3377.24
	12/3/03	3423.38	46.15	3377.23
	3/30/04	3423.38	46.24	3377.14
	6/7/04	3423.38	46.19	3377.19
	9/17/04	3423.38	45.90	3377.48
	11/29/04	3423.38	45.44	3377.94
	3/31/05	3423.38	42.85	3380.53
	5/23/05	3423.38	44.90	3378.48
	1/18/06	3423.38	44.17	3379.21
	6/19/06	3423.38	43.95	3379.43
	4/17/07	3423.38	43.76	3379.62
	3/19/08	3423.38	43.78	3379.60
	3/11/09	3423.38	44.33	3379.05
	3/1/10	3423.38	44.43	3378.95
	8/2/10	3423.38	44.38	3379.00
	5/6/11	3423.38	44.29	3379.09
	11/1/11	3423.38	44.52	3378.86
	5/4/12	3423.38	44.63	3378.75
10/23/12	3423.38	44.94	3378.44	
5/1/13	3423.38	45.15	3378.23	
10/29/13	3423.38	45.35	3378.03	
5/5/14	3423.38	45.36	3378.02	
11/3/14	3423.38	44.87	3378.51	
5/6/15	3423.38	44.62	3378.76	
11/2/15	3423.38	44.6	3378.78	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW005	4/22/97	3424.77	49.30	3375.47
	12/18/97	3424.77	49.52	3375.25
	11/16/99	3424.77	*48.14	3376.63
	5/15/01	3424.77	NR	NR
	8/23/01	3424.77	47.82	3376.95
	1/21/02	3424.77	47.80	3376.97
	4/9/02	3424.77	47.31	3377.46
	4/10/03	3424.77	47.27	3377.50
	5/19/03	3424.77	47.25	3377.52
	9/8/03	3424.77	49.22	3375.55
	12/3/03	3424.77	47.51	3377.26
	3/30/04	3424.77	47.56	3377.21
	6/7/04	3424.77	47.54	3377.23
	9/17/04	3424.77	47.18	3377.59
	11/30/04	3424.77	46.51	3378.26
	4/1/05	3424.77	46.26	3378.51
	5/23/05	3424.77	46.04	3378.73
	1/18/06	3424.77	45.30	3379.47
	6/15/06	3424.77	45.05	3379.72
	4/19/07	3424.77	44.82	3379.95
	3/24/08	3424.77	44.92	3379.85
	3/11/09	3424.77	45.49	3379.28
	3/1/10	3424.77	45.55	3379.22
	8/3/10	3424.77	45.56	3379.21
	5/5/11	3424.77	45.35	3379.42
	11/1/11	3424.77	45.13	3379.64
5/22/12	3424.77	45.76	3379.01	
10/25/12	3424.77	48.64	3376.13	
5/2/13	3424.77	46.25	3378.52	
10/29/13	3424.77	46.35	3378.42	
11/3/14	3424.77	Underwater		
MW006	4/22/97	3425.26	49.26	3376.00
	12/18/97	3425.26	49.69	3375.57
	11/16/99	3425.26	*48.69	3376.57
	5/15/01	3425.26	49.48	3375.78
	8/23/01	3425.26	50.21	3375.05
	1/21/02	3425.26	50.11	3375.15
	4/9/02	3425.26	50.35	3374.91
	9/11/02	3425.26	49.55	3375.71
	12/5/02	3425.26	49.13	3376.13
	4/10/03	3425.26	49.61	3375.65
	5/19/03	3425.26	49.63	3375.63
	9/8/03	3425.26	49.22	3376.04
	12/3/03	3425.26	49.95	3375.31
	3/30/04	3425.26	50.63	3374.63
	6/7/04	3425.26	49.25	3376.01
	9/17/04	3425.26	48.75	3376.51
	11/30/04	3425.26	46.94	3378.32
	4/1/05	3425.26	46.70	3378.56
	5/23/05	3425.26	46.49	3378.77
	1/18/06	3425.26	45.74	3379.52
	6/15/06	3425.26	45.47	3379.79
	4/23/07	3425.26	45.25	3380.01
	3/24/08	3425.26	45.35	3379.91
	3/11/09	3425.26	45.90	3379.36
	3/1/10	3425.26	45.97	3379.29
	8/3/10	3425.26	48.97	3376.29
5/5/11	3425.26	45.75	3379.51	
11/2/11	3425.26	45.55	3379.71	
5/22/12	3425.26	46.10	3379.16	
10/25/12	3425.26	46.09	3379.17	
5/2/13	3425.26	46.74	3378.52	
10/29/13	3425.26	49.74	3375.52	
5/5/14	3425.26	49.66	3375.60	
11/3/14	3425.26	46.08	3381.84	
5/5/15	3425.26	46.2	3379.06	
11/3/15	3425.26	46	3379.26	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW007	12/18/97	3428.39	49.43	3378.96
	11/16/99	3428.39	*50.57	3377.82
	5/15/01	3428.39	49.70	3378.69
	8/23/01	3428.39	50.06	3378.33
	1/21/02	3428.39	49.93	3378.46
	4/4/02	3428.39	50.03	3378.36
	9/3/02	3428.39	49.90	3378.49
	12/2/02	3428.39	49.60	3378.79
	1/31/03	3428.39	49.71	3378.68
	3/28/03	3428.39	49.70	3378.69
	5/19/03	3428.39	49.60	3378.79
	9/9/03	3428.39	49.73	3378.66
	12/3/03	3428.39	49.71	3378.68
	3/30/04	3428.39	49.89	3378.50
	6/7/04	3428.39	49.82	3378.57
	9/17/04	3428.39	49.44	3378.95
	11/30/04	3428.39	48.90	3379.49
	3/31/05	3428.39	48.50	3379.89
	5/23/05	3428.39	48.41	3379.98
	1/17/06	3428.39	47.91	3380.48
	6/19/06	3428.39	47.75	3380.64
	4/16/07	3428.39	47.33	3381.06
	3/19/08	3428.39	47.35	3381.04
	3/10/09	3428.39	47.78	3380.61
	3/1/10	3428.39	48.09	3380.30
	8/3/10	3428.39	48.14	3380.25
	5/6/11	3428.39	47.90	3380.49
	11/1/11	3428.39	48.01	3380.38
5/4/12	3428.39	48.25	3380.14	
10/23/12	3428.39	48.52	3379.87	
5/2/13	3428.39	48.70	3379.69	
10/29/13	3428.39	48.73	3379.66	
5/5/14	3428.39	48.76	3379.63	
11/4/14	3428.39	48.01	3380.38	
5/6/15	3428.39	48.05	3380.34	
11/2/15	3428.39	48.02	3380.37	
MW008	12/18/97	3430.13	50.76	3379.37
	11/16/99	3430.13	*52.25	3377.88
	5/15/01	3430.13	51.36	3378.77
	8/23/01	3430.13	51.72	3378.41
	1/21/02	3430.13	51.53	3378.60
	4/4/02	3430.13	51.60	3378.53
	9/3/02	3430.13	51.51	3378.62
	12/2/02	3430.13	51.27	3378.86
	1/31/03	3430.13	51.31	3378.82
	3/28/03	3430.13	51.31	3378.82
	5/19/03	3430.13	51.21	3378.92
	9/9/03	3430.13	51.33	3378.80
	12/3/03	3430.13	51.33	3378.80
	3/30/04	3430.13	51.40	3378.73
	6/7/04	3430.13	51.82	3378.31
	11/30/04	3430.13	50.64	3379.49
	3/31/05	3430.13	50.24	3379.89
	5/23/05	3430.13	50.14	3379.99
	1/17/06	3430.13	49.52	3380.61
	6/19/06	3430.13	49.37	3380.76
	4/3/07	3430.13	48.93	3381.20
	3/24/08	3430.13	48.80	3381.33
	3/11/09	3430.13	49.24	3380.89
	3/1/10	3430.13	49.52	3380.61
	8/3/10	3430.13	49.49	3380.64
	5/6/11	3430.13	49.30	3380.83
	11/1/11	3430.13	49.45	3380.68
	5/4/12	3430.13	49.58	3380.55
10/23/12	3430.13	49.75	3380.38	
5/2/13	3430.13	49.93	3380.20	
10/29/13	3430.13	50.03	3380.10	
5/5/14	3430.13	50.10	3380.03	
11/4/14	3430.13	49.80	3380.33	
5/6/15	3430.13	49.48	3380.65	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW008M	1/21/02	3430.27	51.71	3378.56
	4/4/02	3430.27	51.77	3378.50
	9/3/02	3430.27	51.68	3378.59
	12/2/02	3430.27	51.45	3378.82
	1/31/03	3430.27	51.52	3378.75
	3/28/03	3430.27	51.47	3378.80
	5/19/03	3430.27	51.44	3378.83
	9/9/03	3430.27	51.49	3378.78
	12/3/03	3430.27	51.44	3378.83
	3/30/04	3430.27	51.52	3378.75
	6/7/04	3430.27	51.56	3378.71
	11/30/04	3430.27	50.79	3379.48
	3/31/05	3430.27	50.47	3379.80
	5/23/05	3430.27	50.32	3379.95
	1/17/06	3430.27	49.77	3380.50
	6/19/06	3430.27	49.65	3380.62
	4/13/07	3430.27	49.39	3380.88
	3/24/08	3430.27	49.12	3381.15
	3/11/09	3430.27	49.44	3380.83
	3/1/10	3430.27	49.73	3380.54
	8/3/10	3430.27	49.70	3380.57
	5/3/11	3430.27	49.55	3380.72
	11/2/11	3427.95	49.69	3378.26
	5/4/12	3427.95	49.84	3378.11
	10/23/12	3427.95	50.02	3377.93
	5/2/13	3427.95	50.22	3377.73
10/29/13	3427.95	50.26	3377.69	
5/5/14	3427.95	50.30	3377.65	
11/4/14	3427.95	50.05	3377.90	
5/6/15	3427.95	49.71	3378.24	
11/2/15	3427.95	49.68	3378.27	
MW009	12/18/97	3427.63	48.98	3378.65
	11/16/99	3427.63	*50.38	3377.25
	5/15/01	3427.63	49.59	3378.04
	8/23/01	3427.63	49.85	3377.78
	1/21/02	3427.63	49.82	3377.81
	4/4/02	3427.63	49.88	3377.75
	9/3/02	3427.63	49.75	3377.88
	12/2/02	3427.63	49.55	3378.08
	1/31/03	3427.63	49.60	3378.03
	3/28/03	3427.63	49.57	3378.06
	5/19/03	3427.63	49.53	3378.10
	9/9/03	3427.63	49.66	3377.97
	12/3/03	3427.63	49.66	3377.97
	3/30/04	3427.63	49.88	3377.75
	6/7/04	3427.63	49.77	3377.86
	9/17/04	3427.63	49.60	3378.03
	11/30/04	3427.63	49.00	3378.63
	3/31/05	3427.63	48.61	3379.02
	5/23/05	3427.63	48.47	3379.16
	1/17/06	3427.63	47.90	3379.73
	6/19/06	3427.63	47.75	3379.88
	3/18/08	3427.63	47.49	3380.14
	3/11/09	3427.63	47.91	3379.72
	3/1/10	3427.63	48.16	3379.47
	8/2/10	3427.63	48.06	3379.57
	5/6/11	3427.63	48.02	3379.61
11/1/11	3427.63	48.24	3379.39	
5/3/12	3427.63	48.35	3379.28	
10/23/12	3427.63	48.60	3379.03	
5/1/13	3427.63	48.81	3378.82	
10/29/13	3427.63	48.95	3378.68	
5/5/14	3427.63	49.03	3378.60	
11/3/14	3427.63	48.50	3379.13	
5/5/15	3427.63	48.21	3379.42	
11/2/15	3427.63	48.21	3379.42	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW010	12/18/97	3419.42	43.22	3376.20
	11/16/99	3419.42	*41.27	3378.15
	5/15/01	3419.42	40.37	3379.05
	8/23/01	3419.42	40.61	3378.81
	1/21/02	3419.42	40.71	3378.71
	4/4/02	3419.42	40.85	3378.57
	9/3/02	3419.42	40.65	3378.77
	12/2/02	3419.42	40.50	3378.92
	1/30/03	3419.42	40.51	3378.91
	3/28/03	3419.42	40.46	3378.96
	5/19/03	3419.42	40.52	3378.90
	9/9/03	3419.42	40.52	3378.90
	12/7/03	3419.42	40.59	3378.83
	3/30/04	3419.42	40.81	3378.61
	6/7/04	3419.42	40.74	3378.68
	9/17/04	3419.42	40.50	3378.92
	11/30/04	3419.42	40.11	3379.31
	3/31/05	3419.42	39.63	3379.79
	5/23/05	3419.42	39.42	3380.00
	1/16/06	3419.42	39.15	3380.27
	6/16/06	3419.42	38.97	3380.45
	4/1/07	3419.42	38.57	3380.85
	3/19/08	3419.42	39.14	3380.28
	8/4/08	3419.42	38.94	3380.48
	3/11/09	3419.42	39.16	3380.26
	7/29/09	3419.42	39.31	3380.11
	3/1/10	3419.42	39.40	3380.02
	8/2/10	3419.42	39.36	3380.06
	5/3/11	3419.42	93.36	3326.06
	11/1/11	3419.42	49.50	3369.92
	5/1/12	3419.42	39.51	3379.91
10/24/12	3419.42	39.77	3379.65	
5/1/13	3419.42	39.91	3379.51	
10/28/13	3419.42	40.06	3379.36	
5/5/14	3419.42	40.15	3379.27	
11/3/14	3419.42	39.62	3379.80	
5/6/15	3419.42	39.4	3380.02	
11/2/15	3419.42	39.4	3380.02	
MW011	11/16/99	3431.49	*53.58	3377.91
	5/15/01	3431.49	52.78	3378.71
	8/23/01	3431.49	52.96	3378.53
	1/21/02	3431.49	52.84	3378.65
	4/4/02	3431.49	52.89	3378.60
	9/3/02	3431.49	52.80	3378.69
	12/2/02	3431.49	52.56	3378.93
	1/30/03	3431.49	52.51	3378.98
	3/28/03	3431.49	52.63	3378.86
	5/19/03	3431.49	52.58	3378.91
	9/9/03	3431.49	52.60	3378.89
	12/3/03	3431.49	52.52	3378.97
	3/30/04	3431.49	52.56	3378.93
	6/7/04	3431.49	52.61	3378.88
	11/30/04	3431.49	52.16	3379.33
	3/31/05	3431.49	52.82	3378.67
	5/23/05	3431.49	51.58	3379.91
	1/16/06	3431.49	51.16	3380.33
	6/19/06	3431.49	50.92	3380.57
	3/29/07	3431.49	50.57	3380.92
	3/24/08	3431.49	50.30	3381.19
	3/11/09	3431.49	50.53	3380.96
	3/1/10	3431.49	50.76	3380.73
	8/3/10	3431.49	50.81	3380.68
	5/6/11	3431.49	50.60	3380.89
	11/2/11	3431.49	50.71	3380.78
5/3/12	3431.49	50.80	3380.69	
10/23/12	3431.49	50.91	3380.58	
5/2/13	3431.49	51.12	3380.37	
10/29/13	3431.49	51.13	3380.36	
5/5/14	3431.49	51.25	3380.24	
11/3/14	3431.49	50.75	3380.74	
5/6/15	3431.49	50.76	3380.73	
11/2/15	3431.49	50.7	3380.79	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW011M	1/21/02	3431.21	52.68	3378.53
	4/4/02	3431.21	52.63	3378.58
	9/3/02	3431.21	52.54	3378.67
	12/2/02	3431.21	52.32	3378.89
	1/30/03	3431.21	52.25	3378.96
	3/28/03	3431.21	52.32	3378.89
	5/19/03	3431.21	52.31	3378.90
	9/9/03	3431.21	52.30	3378.91
	12/3/03	3431.21	52.25	3378.96
	3/30/04	3431.21	52.31	3378.90
	6/7/04	3431.21	52.34	3378.87
	11/30/04	3431.21	51.91	3379.30
	3/31/05	3431.21	52.62	3378.59
	5/23/05	3431.21	51.38	3379.83
	1/16/06	3431.21	50.90	3380.31
	6/19/06	3431.21	50.65	3380.56
	3/29/07	3431.21	50.15	3381.06
	3/24/08	3431.21	49.97	3381.24
	3/11/09	3431.21	50.21	3381.00
	3/1/10	3431.21	50.59	3380.62
	8/3/10	3431.21	50.56	3380.65
	5/6/11	3431.21	50.33	3380.88
	11/1/11	3431.21	50.47	3380.74
	5/3/12	3431.21	50.54	3380.67
10/23/12	3431.21	50.68	3380.53	
5/2/13	3431.21	50.88	3380.33	
10/29/13	3431.21	50.87	3380.34	
5/5/14	3431.21	50.98	3380.23	
5/6/15	3431.21	50.56	3380.65	
11/2/15	3431.21	50.45	3380.76	
MW012	11/16/99	3429.51	*51.12	3378.39
	5/15/01	3429.51	50.50	3379.01
	8/23/01	3429.51	50.50	3379.01
	1/21/02	3429.51	50.48	3379.03
	4/5/02	3429.51	50.49	3379.02
	9/3/02	3429.51	50.40	3379.11
	12/2/02	3429.51	50.25	3379.26
	1/30/03	3429.51	50.13	3379.38
	3/28/03	3429.51	50.25	3379.26
	5/19/03	3429.51	50.15	3379.36
	9/9/03	3429.51	50.11	3379.40
	12/3/03	3429.51	50.05	3379.46
	3/30/04	3429.51	50.18	3379.33
	6/7/04	3429.51	50.13	3379.38
	11/30/04	3429.51	49.66	3379.85
	3/31/05	3429.51	49.58	3379.93
	5/23/05	3429.51	49.23	3380.28
	1/16/06	3429.51	48.88	3380.63
	6/19/06	3429.51	48.65	3380.86
	4/2/07	3429.51	48.21	3381.30
	3/21/08	3429.51	47.70	3381.81
	3/11/09	3429.51	48.26	3381.25
	3/1/10	3429.51	48.56	3380.95
	8/3/10	3429.51	48.62	3380.89
5/6/11	3429.51	48.87	3380.64	
11/2/11	3429.51	48.47	3381.04	
5/3/12	3429.51	48.57	3380.94	
10/24/12	3429.51	48.65	3380.86	
5/1/13	3429.51	48.81	3380.70	
10/29/13	3429.51	48.89	3380.62	
5/5/14	3429.51	48.96	3380.55	
11/3/14	3429.51	48.81	3380.70	
5/6/15	3429.51	48.56	3380.95	
11/2/15	3429.51	48.48	3381.03	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW012M	1/21/02	3430.06	50.95	3379.11
	4/5/02	3430.06	51.37	3378.69
	9/3/02	3430.06	50.89	3379.17
	12/2/02	3430.06	50.75	3379.31
	1/30/03	3430.06	50.65	3379.41
	3/28/03	3430.06	50.76	3379.30
	5/19/03	3430.06	50.71	3379.35
	9/9/03	3430.06	50.63	3379.43
	12/3/03	3430.06	50.63	3379.43
	3/30/04	3430.06	50.70	3379.36
	6/7/04	3430.06	50.32	3379.74
	11/30/04	3430.06	50.30	3379.76
	3/31/05	3430.06	50.19	3379.87
	5/23/05	3430.06	49.64	3380.42
	1/16/06	3430.06	49.50	3380.56
	6/19/06	3430.06	48.41	3381.65
	4/5/07	3430.06	49.10	3380.96
	3/21/08	3430.06	48.79	3381.27
	3/11/09	3430.06	48.90	3381.16
	3/1/10	3430.06	49.62	3380.44
	8/3/10	3430.06	49.26	3380.80
	5/4/11	3430.06	49.11	3380.95
	11/2/11	3430.06	49.06	3381.00
	5/3/12	3430.06	49.18	3380.88
	10/24/12	3430.06	49.28	3380.78
	5/1/13	3430.06	49.46	3380.60
10/29/13	3430.06	49.46	3380.60	
5/5/14	3430.06	49.60	3380.46	
11/3/14	3430.06	49.44	3380.62	
5/6/15	3430.06	49.16	3380.9	
11/2/15	3430.06	49.05	3381.01	
MW013	12/18/97	3424.11	46.98	3377.13
	11/16/99	3424.11	*44.81	3378.30
	5/15/01	3424.11	45.05	3379.06
	8/23/01	3424.11	45.11	3379.00
	1/21/02	3424.11	45.14	3378.97
	4/5/02	3424.11	45.22	3378.89
	9/3/02	3424.11	45.11	3379.00
	12/2/02	3424.11	44.91	3379.20
	1/30/03	3424.11	44.84	3379.27
	3/28/03	3424.11	45.91	3378.20
	5/19/03	3424.11	44.90	3379.21
	9/9/03	3424.11	44.89	3379.22
	12/2/03	3424.11	44.75	3379.36
	3/30/04	3424.11	44.94	3379.17
	6/7/04	3424.11	44.98	3379.13
	9/17/04	3424.11	44.82	3379.29
	11/30/04	3424.11	44.53	3379.58
	3/31/05	3424.11	44.05	3380.06
	5/23/05	3424.11	43.85	3380.26
	1/16/06	3424.11	43.47	3380.64
	6/16/06	3424.11	43.21	3380.90
	4/18/07	3424.11	42.83	3381.28
	9/19/07	3424.11	42.63	3381.48
	3/18/08	3424.11	42.65	3381.46
	8/4/08	3424.11	42.96	3381.15
	3/11/09	3424.11	43.19	3380.92
7/29/09	3424.11	43.30	3380.81	
3/1/10	3424.11	43.41	3380.70	
8/2/10	3424.11	40.42	3383.69	
5/4/11	3424.11	43.30	3380.81	
11/1/11	3423.11	43.30	3379.81	
5/1/12	3423.11	43.40	3379.71	
10/24/12	3423.11	43.61	3379.50	
5/1/13	3423.11	43.76	3379.35	
10/29/13	3423.11	43.90	3379.21	
5/5/14	3423.11	43.93	3379.18	
11/3/14	3423.11	43.65	3379.46	
5/6/15	3423.11	43.38	3379.73	
11/2/15	3423.11	43.28	3379.83	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW014	11/16/99	3424.05	45.22	3378.86
	5/15/01	3424.05	44.61	3379.44
	8/23/01	3424.05	44.48	3379.57
	1/21/02	3424.05	44.49	3379.56
	4/5/02	3424.05	44.60	3379.45
	9/3/02	3424.05	44.25	3379.80
	12/2/02	3424.05	44.24	3379.81
	1/30/03	3424.05	44.19	3379.86
	3/28/03	3424.05	44.31	3379.74
	5/19/03	3424.05	44.25	3379.80
	9/9/03	3424.05	44.18	3379.87
	12/2/03	3424.05	44.03	3380.02
	3/30/04	3424.05	44.25	3379.80
	6/7/04	3424.05	44.18	3379.87
	9/14/04	3424.05	44.16	3379.89
	11/30/04	3424.05	43.98	3380.07
	3/31/05	3424.05	43.57	3380.48
	5/23/05	3424.05	40.76	3383.29
	1/17/06	3424.05	42.89	3381.16
	6/16/06	3424.05	42.78	3381.27
	3/26/07	3424.05	42.37	3381.68
	9/19/07	3424.05	42.14	3381.91
	3/19/08	3424.05	42.22	3381.83
	3/11/09	3424.05	42.69	3381.36
	7/29/09	3424.05	42.83	3381.22
	3/1/10	3424.05	42.97	3381.08
	8/2/10	3424.05	47.98	3376.07
	5/3/11	3424.05	42.56	3381.49
	11/1/11	3424.08	42.89	3381.19
	5/1/12	3424.08	42.91	3381.17
10/24/12	3424.08	43.12	3380.96	
4/30/13	3424.08	43.20	3380.88	
10/29/13	3424.08	43.34	3380.74	
5/5/14	3424.08	43.40	3380.68	
11/3/14	3424.08	43.20	3380.88	
5/6/15	3424.08	43.05	3381.03	
11/2/15	3424.08	42.85	3381.23	
MW015	11/16/99	3420.40	41.46	3378.94
	5/15/01	3420.40	40.85	3379.55
	8/23/01	3420.40	40.85	3379.55
	1/21/02	3420.40	40.81	3379.59
	4/4/02	3420.40	40.99	3379.41
	9/3/02	3420.40	40.75	3379.65
	12/2/02	3420.40	40.53	3379.87
	1/30/03	3420.40	40.51	3379.89
	3/28/03	3420.40	40.64	3379.76
	5/19/03	3420.40	40.56	3379.84
	9/8/03	3420.40	40.57	3379.83
	12/2/03	3420.40	40.51	3379.89
	3/30/04	3420.40	40.81	3379.59
	6/7/04	3420.40	40.60	3379.80
	9/16/04	3420.40	40.55	3379.85
	11/30/04	3420.40	40.22	3380.18
	3/31/05	3420.40	39.77	3380.63
	5/23/05	3420.40	39.58	3380.82
	1/17/06	3420.40	39.17	3381.23
	6/16/06	3420.40	39.13	3381.27
	3/22/07	3420.40	38.83	3381.57
	9/18/07	3420.40	38.51	3381.89
	3/18/08	3420.40	38.59	3381.81
	8/4/08	3420.40	39.02	3381.38
	3/10/09	3420.40	39.11	3381.29
	7/28/09	3420.40	39.35	3381.05
	3/1/10	3420.40	39.50	3380.90
	8/2/10	3420.40	39.49	3380.91
	5/3/11	3420.40	39.51	3380.89
	11/1/11	3420.40	39.58	3380.82
5/1/12	3420.40	39.61	3380.79	
10/24/12	3420.40	39.87	3380.53	
4/30/13	3420.40	39.85	3380.55	
10/29/13	3420.40	40.07	3380.33	
5/5/14	3420.40	40.15	3380.25	
11/3/14	3420.40	39.83	3380.57	
5/6/15	3420.4	39.5	3380.9	
11/2/15	3420.4	39.38	3381.02	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW018	5/15/01	3417.15	37.82	3379.33
	5/15/01	3417.15	37.90	3379.25
	8/23/01	3417.15	37.26	3379.89
	1/21/02	3417.15	37.90	3379.25
	4/4/02	3417.15	38.15	3379.00
	9/3/02	3417.15	37.34	3379.81
	12/2/02	3417.15	37.37	3379.78
	1/30/03	3417.15	37.38	3379.77
	3/28/03	3417.15	37.66	3379.49
	5/19/03	3417.15	37.81	3379.34
	9/8/03	3417.15	37.82	3379.33
	12/2/03	3417.15	37.99	3379.16
	3/30/04	3417.15	38.30	3378.85
	6/7/04	3417.15	37.86	3379.29
	9/16/04	3417.15	37.48	3379.67
	11/29/04	3417.15	36.48	3380.67
	3/31/05	3417.15	36.32	3380.83
	5/23/05	3417.15	36.18	3380.97
	1/17/06	3417.15	36.05	3381.10
	6/16/06	3417.15	36.31	3380.84
	4/2/07	3417.15	35.95	3381.20
	9/13/07	3417.15	35.18	3381.97
	3/18/08	3417.15	36.19	3380.96
	3/10/09	3417.15	36.59	3380.56
	7/28/09	3417.15	36.83	3380.32
	3/1/10	3417.15	36.74	3380.41
	8/2/10	3417.15	36.38	3380.77
	5/3/11	3417.15		
	11/1/11	3417.15	37.11	3380.04
	5/22/12	3417.15	37.35	3379.80
	10/24/12	3417.15	37.24	3379.91
	4/30/13	3417.15	37.50	3379.65
	10/29/13	3417.15	37.60	3379.55
5/5/14	3417.15	37.74	3379.41	
11/4/14	3417.15	36.70	3380.45	
5/5/15	3417.15	36.9	3380.25	
11/3/15	3417.15	36.8	3380.35	
MW020	11/16/99	3420.85	44.58	3376.27
	2/6/02	3420.85	44.02	3376.83
	9/3/02	3420.85	43.79	3377.06
	12/9/02	3420.85	43.84	3377.01
	1/30/03	3420.85	43.78	3377.07
	3/28/03	3420.85	43.86	3376.99
	6/5/03	3420.85	43.93	3376.92
	1/22/04	3420.85	44.39	3376.46
	3/30/04	3420.85	44.41	3376.44
	6/7/04	3420.85	44.16	3376.69
	9/17/04	3420.85	43.99	3376.86
	11/29/04	3420.85	43.59	3377.26
	4/1/05	3420.85	43.12	3377.73
	5/23/05	3420.85	42.99	3377.86
	1/17/06	3420.85	42.61	3378.24
	6/16/06	3420.85	42.55	3378.30
	4/4/07	3420.85	42.23	3378.62
	3/18/08	3420.85	42.25	3378.60
	8/4/08	3420.85	42.57	3378.28
	3/10/09	3420.85	42.67	3378.18
	7/28/09	3420.85	42.88	3377.97
	3/1/10	3420.85	42.86	3377.99
	7/30/10	3420.85	42.80	3378.05
	5/3/11	3420.85	42.99	3377.86
	11/1/11	3420.85	43.70	3377.15
	5/2/12	3420.85	43.30	3377.55
	10/24/12	3420.85	43.48	3377.37
4/30/13	3420.85	43.62	3377.23	
10/29/13	3420.85	43.82	3377.03	
5/5/14	3420.85	43.83	3377.02	
11/4/14	3420.85	43.45	3377.40	
5/5/15	3420.85	43.01	3377.84	
11/3/15	3420.85	43.14	3377.71	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW021	11/16/99	3422.72	47.82	3374.90
	5/15/01	3422.72	47.09	3375.63
	8/23/01	3422.72	47.34	3375.38
	1/21/02	3422.72	47.19	3375.53
	4/4/02	3422.72	47.35	3375.37
	9/3/02	3422.72	47.25	3375.47
	12/2/02	3422.72	47.01	3375.71
	1/30/03	3422.72	46.98	3375.74
	3/28/03	3422.72	47.02	3375.70
	5/19/03	3422.72	47.09	3375.63
	9/8/03	3422.72	47.21	3375.51
	1/21/04	3422.72	47.22	3375.50
	3/30/04	3422.72	47.21	3375.51
	6/7/04	3422.72	47.45	3375.27
	9/17/04	3422.72	47.15	3375.57
	11/29/04	3422.72	46.80	3375.92
	3/31/05	3422.72	46.28	3376.44
	5/23/05	3422.72	46.22	3376.50
	1/18/06	3422.72	45.68	3377.04
	6/14/06	3422.72	45.45	3377.27
	4/9/07	3422.72	45.10	3377.62
	9/18/07	3422.72	45.81	3376.91
	3/18/08	3422.72	45.07	3377.65
	8/4/08	3422.72	46.23	3376.49
	3/10/09	3422.72	45.60	3377.12
	7/28/09	3422.72	45.77	3376.95
3/1/10	3422.72	45.71	3377.01	
8/2/10	3422.72	45.89	3376.83	
5/4/11	3422.72	45.23	3377.49	
11/1/11	3422.72	46.07	3376.65	
5/2/12	3422.72	46.11	3376.61	
10/24/12	3422.72	46.52	3376.20	
4/29/13	3422.72	46.58	3376.14	
Plugged and Abandoned				
MW023	11/16/99	3436.44	58.42	3378.02
	5/15/01	3436.44	57.73	3378.71
	8/23/01	3436.44	57.79	3378.65
	2/7/02	3436.44	57.77	3378.67
	9/3/02	3436.44	57.69	3378.75
	12/2/02	3436.44	57.46	3378.98
	1/30/03	3436.44	57.41	3379.03
	3/28/03	3436.44	57.50	3378.94
	5/19/03	3436.44	57.41	3379.03
	9/9/03	3436.44	57.39	3379.05
	12/2/03	3436.44	57.14	3379.30
	3/30/04	3436.44	57.34	3379.10
	6/7/04	3436.44	57.21	3379.23
	9/17/04	3436.44	57.34	3379.10
	11/30/04	3436.44	57.16	3379.28
	3/31/05	3436.44	56.92	3379.52
	5/23/05	3436.44	56.68	3379.76
	1/17/06	3436.44	56.37	3380.07
	6/14/06	3436.44	56.00	3380.44
	4/18/07	3436.44	55.64	3380.80
	9/20/07	3436.44	55.46	3380.98
	4/9/08	3436.44	55.31	3381.13
	8/4/08	3436.44	55.40	3381.04
	3/11/09	3436.44	55.55	3380.89
	7/29/09	3436.44	55.55	3380.89
	3/1/10	3436.44	55.66	3380.78
8/3/10	3436.44	55.51	3380.93	
5/5/11	3436.44	55.26	3381.18	
11/1/11	3436.44	55.53	3380.91	
5/24/12	3436.44	55.63	3380.81	
10/25/12	3436.44	55.72	3380.72	
5/1/13	3436.44	55.80	3380.64	
10/28/13	3436.44	55.81	3380.63	
5/5/14	3436.44	55.91	3380.53	
11/3/14	3436.44	55.88	3380.56	
5/6/15	3436.44	55.64	3380.8	
11/2/15	3436.44	55.33	3381.11	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW024	1/9/03	3431.32	53.76	3377.56
	1/29/03	3431.32	53.64	3377.68
	3/27/03	3431.32	53.85	3377.47
	5/19/03	3431.32	53.77	3377.55
	9/9/03	3431.32	53.93	3377.39
	12/2/03	3431.32	53.86	3377.46
	3/30/04	3431.32	54.10	3377.22
	6/7/04	3431.32	54.21	3377.11
	9/16/04	3431.32	53.71	3377.61
	11/29/04	3431.32	53.54	3377.78
	3/31/05	3431.32	53.06	3378.26
	5/23/05	3431.32	52.78	3378.54
	1/17/06	3431.32	52.11	3379.21
	6/14/06	3431.32	51.60	3379.72
	4/11/07	3431.32	51.33	3379.99
	9/13/07	3431.32	51.44	3379.88
	3/19/08	3431.32	51.45	3379.87
	8/4/08	3431.32	51.52	3379.80
	3/11/09	3431.22	51.69	3379.53
	7/29/09	3431.22	51.74	3379.48
	3/1/10	3431.22	51.78	3379.44
	8/2/10	3431.22	51.81	3379.41
	5/4/11	3431.22	51.60	3379.62
	11/1/11	3431.32	51.77	3379.55
5/1/12	3431.32	51.76	3379.56	
10/24/12	3431.32	51.89	3379.43	
5/1/13	3431.32	52.10	3379.22	
10/28/13	3431.32	52.23	3379.09	
5/5/14	3431.32	52.24	3379.08	
11/3/14	3431.32	52.20	3379.12	
5/6/15	3431.32	51.87	3379.45	
11/3/15	3431.32	51.85	3379.47	
MW025	11/16/99	3432.69	53.23	3379.41
	5/15/01	3432.69	53.24	3379.45
	8/23/01	3432.69	53.02	3379.67
	1/21/02	3432.69	53.03	3379.66
	4/5/02	3432.69	53.17	3379.52
	9/3/02	3432.69	53.01	3379.68
	12/2/02	3432.69	52.83	3379.86
	1/29/03	3432.69	52.80	3379.89
	3/28/03	3432.69	52.86	3379.83
	5/19/03	3432.69	52.59	3380.10
	9/9/03	3432.69	52.62	3380.07
	12/2/03	3432.69	52.55	3380.14
	3/30/04	3432.69	52.70	3379.99
	6/7/04	3432.69	52.62	3380.07
	9/16/04	3432.69	52.48	3380.21
	11/29/04	3432.69	52.41	3380.28
	3/31/05	3432.69	52.10	3380.59
	5/23/05	3432.69	51.88	3380.81
	1/17/06	3432.69	51.43	3381.26
	6/16/06	3432.69	51.40	3381.29
	3/22/07	3432.69	50.04	3382.65
	9/18/07	3432.69	50.89	3381.80
	3/18/08	3432.69	50.85	3381.84
	8/4/08	3432.69	51.10	3381.59
	3/10/09	3432.69	51.12	3381.57
	7/28/09	3432.69	51.31	3381.38
	3/1/10	3432.69	51.41	3381.28
8/3/10	3432.69	51.41	3381.28	
5/3/11	3432.69	51.30	3381.39	
11/1/11	3432.64	51.25	3381.39	
5/1/12	3432.64	51.38	3381.26	
10/25/12	3432.64	51.53	3381.11	
4/30/13	3432.64	51.58	3381.06	

Plugged and Abandoned

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW026	11/16/99	3432.04	52.95	3379.09
	5/15/01	3432.04	52.08	3379.96
	8/23/01	3432.04	52.06	3379.98
	1/21/02	3432.04	51.91	3380.13
	4/4/02	3432.04	52.00	3380.04
	9/3/02	3432.04	51.99	3380.05
	12/2/02	3432.04	51.60	3380.44
	1/30/03	3432.04	51.43	3380.61
	3/28/03	3432.04	51.62	3380.42
	5/19/03	3432.04	51.52	3380.52
	9/8/03	3432.04	51.64	3380.40
	12/2/03	3432.04	51.49	3380.55
	3/30/04	3432.04	51.70	3380.34
	6/7/04	3432.04	51.69	3380.35
	9/16/04	3432.04	51.62	3380.42
	11/30/04	3432.04	51.56	3380.48
	3/31/05	3432.04	51.03	3381.01
	5/23/05	3432.04	50.79	3381.25
	1/17/06	3432.04	50.43	3381.61
	6/15/06	3432.04	50.23	3381.81
	4/5/07	3432.04	51.12	3380.92
	9/10/07	3432.04	49.84	3382.20
	3/18/08	3432.04	49.74	3382.30
	8/4/08	3432.04	49.80	3382.24
	3/10/09	3432.04	50.25	3381.79
	7/28/09	3432.04	50.52	3381.52
	3/1/10	3432.04	50.75	3381.29
	8/2/10	3432.04	52.85	3379.19
	5/3/11	3432.04	50.76	3381.28
	11/1/11	3432.04	50.78	3381.26
5/3/12	3432.04	50.83	3381.21	
10/25/12	3432.04	51.08	3380.96	
4/30/13	3432.04	50.90	3381.14	
10/29/13	3432.04	50.82	3381.22	
5/5/14	3432.04	51.15	3380.89	
11/3/14	3432.04	51.20	3380.84	
5/6/15	3432.04	50.89	3381.15	
11/3/15	3432.04	50.9	3381.14	
MW027	11/16/99	3443.33	64.65	3378.68
	5/15/01	3443.33	64.09	3379.24
	8/23/01	3443.33	63.82	3379.51
	1/21/02	3443.33	63.87	3379.46
	4/4/02	3443.33	63.90	3379.43
	9/3/02	3443.33	63.90	3379.43
	12/2/02	3443.33	63.64	3379.69
	1/30/03	3443.33	63.59	3379.74
	3/27/03	3443.33	63.49	3379.84
	5/19/03	3443.33	63.63	3379.70
	9/8/03	3443.33	63.58	3379.75
	12/2/03	3443.33	63.48	3379.85
	3/30/04	3443.33	63.62	3379.71
	6/7/04	3443.33	63.67	3379.66
	9/16/04	3443.33	63.55	3379.78
	11/29/04	3443.33	63.48	3379.85
	3/31/05	3443.33	62.98	3380.35
	5/23/05	3443.33	62.73	3380.60
	1/17/06	3443.33	62.39	3380.94
	6/16/06	3443.33	62.32	3381.01
	3/21/07	3443.33	62.13	3381.20
	9/13/07	3443.33	62.04	3381.29
	3/18/08	3443.33	61.99	3381.34
	8/4/08	3443.33	62.14	3381.19
	3/1/09	NG	NG	NG
	7/29/09	3443.33	62.52	3380.81
	3/1/10	3443.33	62.73	3380.60
	8/2/10	3443.33	62.84	3380.49
	5/3/11	3443.33	62.57	3380.76
	11/1/11	3443.33	62.57	3380.76
5/17/12	3443.33	62.65	3380.68	
10/24/12	3443.33	62.67	3380.66	
4/30/13	3443.33	62.80	3380.53	
10/29/13	3443.33	62.99	3380.34	
5/5/14	3443.33	62.87	3380.46	
11/3/14	3443.33	62.90	3380.43	
5/6/15	3443.33	62.65	3380.68	
11/3/15	3443.33	62.7	3380.63	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW028	11/16/99	3451.63	73.52	3378.11
	5/15/01	3451.63	72.89	3378.74
	8/23/01	3451.63	72.86	3378.77
	1/21/02	3451.63	72.75	3378.88
	4/5/02	3451.63	72.77	3378.86
	9/3/02	3451.63	72.71	3378.92
	12/2/02	3451.63	72.55	3379.08
	1/29/03	3451.63	72.51	3379.12
	3/28/03	3451.63	72.58	3379.05
	5/19/03	3451.63	72.52	3379.11
	9/9/03	3451.63	72.53	3379.10
	1/28/04	3451.63	72.53	3379.10
	3/30/04	3451.63	72.36	3379.27
	6/7/04	3451.63	72.25	3379.38
	9/17/04	3451.63	72.28	3379.35
	11/29/04	3451.63	71.89	3379.74
	4/1/05	3451.63	71.71	3379.92
	5/23/05	3451.63	71.55	3380.08
	1/17/06	3451.63	71.10	3380.53
	6/14/06	3451.63	71.16	3380.47
	3/21/07	3451.63	70.91	3380.72
	9/5/07	3451.63	70.61	3381.02
	3/18/08	3451.63	70.68	3380.95
	8/4/08	3451.63	69.96	3381.67
	3/10/09	3451.63	70.70	3380.93
	7/28/09	3451.63	70.89	3380.74
	3/1/10	3451.63	70.92	3380.71
	8/2/10	3451.63	70.66	3380.97
	5/3/11	3451.63	70.66	3380.97
	11/1/11	3451.63	70.76	3380.87
5/24/12	3451.63	70.92	3380.71	
10/24/12	3451.63	70.92	3380.71	
4/30/13	3451.63	71.00	3380.63	
Plugged and Abandoned				
MW029	11/16/99	3446.89	68.62	3378.27
	5/15/01	3446.89	68.12	3378.77
	8/30/01	3446.89	68.47	3378.42
	2/6/02	3446.89	67.97	3378.92
	9/3/02	3446.89	67.86	3379.03
	12/2/02	3446.89	67.70	3379.19
	1/29/03	3446.89	67.73	3379.16
	3/27/03	3446.89	67.66	3379.23
	5/19/03	3446.89	67.63	3379.26
	9/9/03	3446.89	67.68	3379.21
	12/2/03	3446.89	67.59	3379.30
	3/30/04	3446.89	67.50	3379.39
	6/7/04	3446.89	67.53	3379.36
	6/16/04	3446.89	67.49	3379.40
	11/29/04	3446.89	67.58	3379.31
	3/31/05	3446.89	67.33	3379.56
	5/23/05	3446.89	67.15	3379.74
	1/17/06	3446.89	66.99	3379.90
	6/14/06	3446.89	66.75	3380.14
	3/28/07	3446.89	66.46	3380.43
	9/5/07	3446.89	66.25	3380.64
	3/18/08	3446.89	66.09	3380.80
	8/4/08	3446.89	65.98	3380.91
	3/10/09	3446.89	65.97	3380.92
	7/28/09	3446.89	65.92	3380.97
	3/1/10	3446.89	66.00	3380.89
	8/2/10	3446.89	65.96	3380.93
5/4/11	3446.89	65.85	3381.04	
11/1/11	3446.89	65.81	3381.08	
5/1/12	3446.89	65.80	3381.09	
10/24/12	3446.89	65.80	3381.09	
5/1/13	3446.89	65.91	3380.98	
Plugged and Abandoned				

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW030	4/24/02	3439.84	61.42	3378.42
	5/7/02	3439.84	61.30	3378.54
	9/3/02	3439.84	61.39	3378.45
	12/2/02	3439.84	61.18	3378.66
	1/29/03	3439.84	61.80	3378.04
	3/27/03	3439.84	61.14	3378.70
	5/19/03	3439.84	61.16	3378.68
	9/9/03	3439.84	61.16	3378.68
	12/2/03	3439.84	61.06	3378.78
	3/30/04	3439.84	61.04	3378.80
	6/7/04	3439.84	61.03	3378.81
	9/17/04	3439.84	61.06	3378.78
	11/29/04	3439.84	61.08	3378.76
	3/31/05	3439.84	60.80	3379.04
	5/23/05	3439.84	60.60	3379.24
	1/17/06	3439.84	60.28	3379.56
	6/14/06	3439.84	59.99	3379.85
	3/28/07	3439.84	59.58	3380.26
	9/10/07	3439.84	59.40	3380.44
	3/18/08	3439.84	58.20	3381.64
	8/4/08	3439.84	59.14	3380.70
	3/10/09	3439.84	59.25	3380.59
	7/28/09	3439.84	59.24	3380.60
	3/1/10	3439.84	59.32	3380.52
	8/2/10	3439.84	59.32	3380.52
	5/4/11	3439.84	59.23	3380.61
	11/1/11	3439.84	59.17	3380.67
	5/1/12	3439.84	59.17	3380.67
10/24/12	3439.84	59.20	3380.64	
5/1/13	3439.84	59.39	3380.45	
10/28/13	3439.84	59.42	3380.42	
5/5/14	3439.84	59.47	3380.37	
11/3/14	3439.84	59.51	3380.33	
5/6/15	3439.84	59.3	3380.54	
11/3/15	3439.84	59.23	3380.61	
MW031	4/25/02	3440.68	61.80	3378.88
	5/7/02	3440.68	61.85	3378.83
	9/3/02	3440.68	61.88	3378.80
	12/2/02	3440.68	61.73	3378.95
	1/29/03	3440.68	61.71	3378.97
	3/27/03	3440.68	61.65	3379.03
	5/19/03	3440.68	61.67	3379.01
	9/9/03	3440.68	61.68	3379.00
	12/2/03	3440.68	61.50	3379.18
	3/30/04	3440.68	61.53	3379.15
	6/7/04	3440.68	61.51	3379.17
	9/16/04	3440.68	61.48	3379.19
	11/29/04	3440.68	61.43	3379.25
	3/31/05	3440.68	61.04	3379.64
	5/23/05	3440.68	60.96	3379.72
	1/17/06	3440.68	60.74	3379.94
	6/14/06	3440.68	60.53	3380.15
	3/28/07	3440.68	60.24	3380.44
	9/10/07	3440.68	60.00	3380.68
	3/18/08	3440.68	59.89	3380.79
	8/4/08	3440.68	59.90	3380.78
	3/10/09	3440.68	59.86	3380.82
	7/28/09	3440.68	59.58	3381.10
	3/1/10	3440.68	60.04	3380.64
	8/2/10	3440.68	60.04	3380.64
	5/4/11	3440.68	59.89	3380.79
	11/1/11	3440.68	59.79	3380.89
	5/1/12	3440.68	59.88	3380.80
10/24/12	3440.68	59.91	3380.77	
5/1/13	3440.68	60.08	3380.60	
10/28/13	3440.68	60.03	3380.65	
5/5/14	3440.68	60.13	3380.55	
11/3/14	3440.68	60.15	3380.53	
5/6/15	3440.68	60	3380.68	
11/3/15	3440.68	59.88	3380.8	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW032	4/4/02	3442.22	62.71	3379.51
	9/3/02	3442.22	62.61	3379.61
	12/2/02	3442.22	62.40	3379.82
	1/31/03	3442.22	62.55	3379.67
	3/27/03	3442.22	62.32	3379.90
	5/19/03	3442.22	62.37	3379.85
	9/9/03	3442.22	62.38	3379.84
	12/2/03	3442.22	62.23	3379.99
	3/30/04	3442.22	62.30	3379.92
	6/7/04	3442.22	62.28	3379.94
	9/16/04	3442.22	62.14	3380.08
	3/31/05	3442.22	61.54	3380.68
	5/23/05	3442.22	61.35	3380.87
	1/17/06	3442.22	60.93	3381.29
	6/15/06	3442.22	60.92	3381.30
	4/13/07	3442.22	60.75	3381.47
	9/6/07	3442.22	60.52	3381.70
	3/19/08	3442.22	60.59	3381.63
	8/4/08	3442.22	60.85	3381.37
	3/10/09	3442.22	60.82	3381.40
	7/28/09	3442.22	61.02	3381.20
	3/1/10	3442.22	61.06	3381.16
	8/2/10	3442.22	61.72	3380.50
	8/3/10	3442.22	47.79	3394.43
	5/3/11	3442.22	60.91	3381.31
	11/1/11	3442.22	62.91	3379.31
5/24/12	3442.22	61.12	3381.10	
10/24/12	3442.22	61.08	3381.14	
4/30/13	3442.22	61.20	3381.02	
10/29/13	3442.22	61.33	3380.89	
5/5/14	3442.22	61.27	3380.95	
11/3/14	3442.22	61.20	3381.02	
5/6/15	3442.22	61.07	3381.15	
11/3/15	3442.22	61	3381.22	
MW033	4/4/02	3428.86	48.95	3379.91
	9/3/02	3428.86	48.86	3380.00
	12/5/02	3428.86	48.76	3380.10
	1/31/03	3428.86	48.63	3380.23
	3/27/03	3428.86	48.50	3380.36
	5/19/03	3428.86	48.63	3380.23
	9/9/03	3428.86	48.59	3380.27
	12/3/03	3428.86	48.69	3380.17
	3/30/04	3428.86	49.78	3379.08
	6/7/04	3428.86	48.64	3380.22
	9/16/04	3428.86	48.51	3380.35
	11/30/04	3428.86	48.41	3380.45
	4/1/05	3428.86	48.24	3380.62
	5/23/05	3428.86	47.73	3381.13
	1/17/06	3428.86	47.27	3381.59
	6/16/06	3428.86	47.06	3381.80
	4/23/07	3428.86	46.85	3382.01
	9/20/07	3428.86	46.64	3382.22
	3/18/08	3428.86	46.62	3382.24
	8/4/08	3428.86	46.92	3381.94
	3/11/09	3428.86	47.19	3381.67
	7/29/09	3428.86	47.34	3381.52
	3/1/10	3428.86	47.47	3381.39
	8/3/10	3428.86	47.53	3381.33
	5/3/11	3428.86	47.40	3381.46
	11/2/11	3428.86	47.50	3381.36
5/24/12	3428.86	47.56	3381.30	
10/25/12	3428.86	47.79	3381.07	
4/30/13	3428.86	47.78	3381.08	

Plugged and Abandoned

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW034	4/4/02	3418.76	43.49	3375.27
	9/3/02	3418.76	43.43	3375.33
	12/2/02	3418.76	43.24	3375.52
	1/30/03	3418.76	43.31	3375.45
	3/28/03	3418.76	43.20	3375.56
	5/19/03	3418.76	43.24	3375.52
	9/8/03	3418.76	43.43	3375.33
	12/2/03	3418.76	43.37	3375.39
	3/30/04	3418.76	43.55	3375.21
	6/7/04	3418.76	43.50	3375.26
	9/16/04	3418.76	43.41	3375.35
	11/29/04	3418.76	43.71	3375.05
	3/31/05	3418.76	42.66	3376.10
	5/23/05	3418.76	42.52	3376.24
	1/17/06	3418.76	47.06	3371.70
	6/19/06	3418.76	41.70	3377.06
	4/9/07	3418.76	41.40	3377.36
	3/19/08	3418.76	41.35	3377.41
	3/11/09	3418.76	41.86	3376.90
	3/1/10	3418.76	41.95	3376.81
	8/2/10	3418.76	41.99	3376.77
	5/4/11	3418.76	41.96	3376.80
	11/1/11	3418.76	42.26	3376.50
	5/8/12	3418.76	42.33	3376.43
10/24/12	3418.76	42.61	3376.15	
4/30/13	3418.76	42.76	3376.00	
5/5/14	3418.76	43.01	3375.75	
11/3/14	3418.76	42.61	3376.15	
5/5/15	3418.76	42.26	3376.5	
11/2/15	3418.76	42.34	3376.42	
MW035	8/23/01	3427.39	50.49	3376.90
	1/21/02	3427.39	50.45	3376.94
	4/4/02	3427.39	50.58	3376.81
	9/3/02	3427.39	50.04	3377.35
	12/2/02	3427.39	50.03	3377.36
	1/31/03	3427.39	50.03	3377.36
	3/28/03	3427.39	50.19	3377.20
	5/19/03	3427.39	50.24	3377.15
	9/9/03	3427.39	50.35	3377.04
	12/3/03	3427.39	50.32	3377.07
	3/30/04	3427.39	50.52	3376.87
	6/7/04	3427.39	50.51	3376.88
	9/17/04	3427.39	49.98	3377.41
	11/30/04	3427.39	49.09	3378.30
	3/31/05	3427.39	49.02	3378.37
	5/23/05	3427.39	49.06	3378.33
	1/17/06	3427.39	48.44	3378.95
	6/19/06	3427.39	48.18	3379.21
	4/2/07	3427.39	47.91	3379.48
	3/18/08	3427.39	47.94	3379.45
	3/10/09	3427.39	48.45	3378.94
	3/1/10	3427.39	48.58	3378.81
	8/2/10	3427.39	48.44	3378.95
	5/6/11	3427.39	46.18	3381.21
11/1/11	3427.39	48.79	3378.60	
5/3/12	3427.39	48.80	3378.59	
10/24/12	3427.39	49.16	3378.23	
5/2/13	3427.39	49.25	3378.14	

Plugged and Abandoned

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW036	8/23/01	3425.49	48.36	3377.13
	1/21/02	3425.49	48.22	3377.27
	4/4/02	3425.49	48.24	3377.25
	9/3/02	3425.49	47.75	3377.74
	12/2/02	3425.49	47.78	3377.71
	1/31/03	3425.49	47.84	3377.65
	3/28/03	3425.49	47.91	3377.58
	5/19/03	3425.49	47.96	3377.53
	9/9/03	3425.49	48.12	3377.37
	12/3/03	3425.49	48.22	3377.27
	3/30/04	3425.49	48.37	3377.12
	6/7/04	3425.49	48.32	3377.17
	9/17/04	3425.49	47.86	3377.63
	11/30/04	3425.49	47.20	3378.29
	4/1/05	3425.49	46.89	3378.60
	5/23/05	3425.49	46.80	3378.69
	1/17/06	3425.49	46.11	3379.38
	6/19/06	3425.49	45.79	3379.70
	4/19/07	3425.49	45.52	3379.97
	3/24/08	3425.49	45.65	3379.84
	3/11/09	3425.49	46.18	3379.31
	3/1/10	3425.49	46.26	3379.23
	8/3/10	3425.49	46.37	3379.12
	5/6/11	3425.49	46.00	3379.49
	11/2/11	3425.49	46.22	3379.27
	5/22/12	3425.49	46.48	3379.01
10/24/12	3425.49	46.82	3378.67	
5/2/13	3425.49	46.90	3378.59	
10/29/13	3425.49	47.15	3378.34	
5/5/14	3425.49	47.15	3378.34	
11/3/14	3425.49	46.80	3378.69	
5/6/15	3425.49	46.4	3379.09	
11/3/15	3425.49	46.48	3379.01	
MW037	8/23/01	3423.71	46.60	3377.11
	1/21/02	3423.71	46.59	3377.12
	4/4/02	3423.71	46.62	3377.09
	9/3/02	3423.71	46.07	3377.64
	12/2/02	3423.71	46.17	3377.54
	1/31/03	3423.71	46.28	3377.43
	3/28/03	3423.71	46.29	3377.42
	5/19/03	3423.71	46.39	3377.32
	9/9/03	3423.71	46.52	3377.19
	12/3/03	3423.71	46.46	3377.25
	3/30/04	3423.71	47.76	3375.95
	6/7/04	3423.71	46.64	3377.07
	9/17/04	3423.71	46.18	3377.53
	11/30/04	3423.71	45.51	3378.20
	4/1/05	3423.71	45.34	3378.37
	5/23/05	3423.71	45.21	3378.50
	1/18/06	3423.71	44.46	3379.25
	6/19/06	3423.71	44.29	3379.42
	4/19/07	3423.71	44.05	3379.66
	3/24/08	3423.71	44.15	3379.56
	3/11/09	3423.71	45.74	3377.97
	3/1/10	3423.71	44.74	3378.97
	5/6/11	3423.71	44.55	3379.16
	11/2/11	3423.71	44.86	3378.85
	5/3/12	3423.71	45.00	3378.71
	10/23/12	3423.71	45.31	3378.40
5/1/13	3423.71	45.43	3378.28	
10/29/13	3423.71	45.95	3377.76	
5/5/14	3423.71	45.71	3378.00	
11/3/14	3423.71	45.30	3378.41	
5/6/15	3423.71	44.94	3378.77	
11/2/15	3423.71	44.99	3378.72	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW038	8/23/01	3425.23	47.85	3377.38
	1/21/02	3425.23	47.69	3377.54
	4/4/02	3425.23	47.81	3377.42
	9/3/02	3425.23	47.43	3377.80
	12/2/02	3425.23	47.30	3377.93
	1/31/03	3425.23	47.41	3377.82
	3/28/03	3425.23	47.51	3377.72
	5/19/03	3425.23	47.42	3377.81
	9/9/03	3425.23	47.61	3377.62
	12/3/03	3425.23	47.72	3377.51
	3/30/04	3425.23	47.80	3377.43
	6/7/04	3425.23	47.76	3377.47
	9/17/04	3425.23	47.44	3377.79
	11/30/04	3425.23	46.89	3378.34
	4/1/05	3425.23	46.54	3378.69
	5/23/05	3425.23	46.35	3378.88
	1/17/06	3425.23	45.61	3379.62
	6/19/06	3425.23	45.32	3379.91
	4/19/2007	3425.23	45.09	3380.14
	3/24/08	3425.23	45.20	3380.03
	3/11/09	3425.23	45.73	3379.50
	3/1/10	3425.23	45.89	3379.34
	8/2/10	3425.23	45.93	3379.30
	5/3/11	3425.23	45.67	3379.56
	11/2/11	3425.23	45.63	3379.60
	5/4/12	3425.23	46.01	3379.22
10/23/12	3425.23	46.29	3378.94	
5/2/13	3425.23	46.51	3378.72	
10/29/13	3425.23	46.64	3378.59	
5/5/14	3425.23	46.67	3378.56	
11/3/14	3425.23	46.29	3378.94	
5/6/15	3425.23	45.91	3379.32	
11/3/15	3425.23	46.01	3379.22	
MW043	5/7/02	3423.57	47.61	3375.96
	9/3/02	3423.57	47.53	3376.04
	12/2/02	3423.57	47.42	3376.15
	1/30/03	3423.57	47.38	3376.19
	3/28/03	3423.57	47.44	3376.13
	5/19/03	3423.57	47.50	3376.07
	9/8/03	3423.57	47.64	3375.93
	12/2/03	3423.57	47.55	3376.02
	3/30/04	3423.57	47.84	3375.73
	6/7/04	3423.57	47.82	3375.75
	9/14/04	3423.57	47.44	3376.13
	11/29/04	3423.57	46.55	3377.02
	3/31/05	3423.57	46.49	3377.08
	5/23/05	3423.57	46.51	3377.06
	1/17/06	3423.57	44.92	3378.65
	6/14/06	3423.57	45.45	3378.12
	4/9/07	3423.57	45.35	3378.22
	3/18/08	3423.57	45.36	3378.21
	3/10/09	3423.57	45.85	3377.72
	3/1/10	3423.57	45.94	3377.63
	7/30/10	3423.57	46.01	3377.56
	5/4/11	3423.57	45.58	3377.99
	11/1/11	3423.57	46.20	3377.37
	5/2/12	3423.57	46.24	3377.33
	10/24/12	3423.57	46.58	3376.99
	4/29/13	3423.57	46.73	3376.84
10/29/13	3423.57	47.06	3376.51	
5/5/14	3423.57	47.01	3376.56	
11/3/14	3423.57	46.60	3376.97	
5/5/15	3423.57	46.27	3377.3	
11/2/15	3423.57	46.33	3377.24	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW044	4/4/02	3420.41	43.86	3376.55
	9/3/02	3420.41	43.52	3376.89
	12/2/02	3420.41	43.47	3376.94
	1/30/03	3420.41	43.68	3376.73
	3/28/03	3420.41	43.49	3376.92
	5/19/03	3420.41	43.58	3376.83
	9/8/03	3420.41	43.69	3376.72
	12/2/03	3420.41	43.65	3376.76
	3/30/04	3420.41	43.90	3376.51
	6/7/04	3420.41	43.88	3376.53
	9/16/04	3420.41	43.49	3376.92
	11/29/04	3420.41	43.06	3377.35
	3/31/05	3420.41	42.59	3377.82
	5/23/05	3420.41	42.55	3377.86
	1/17/06	3420.41	41.72	3378.69
	6/19/06	3420.41	41.59	3378.82
	4/6/07	3420.41	41.45	3378.96
	3/19/08	3420.41	41.35	3379.06
	3/1/09	3420.41	41.89	3378.52
	3/1/10	3420.41	41.54	3378.87
	8/2/10	3420.41	41.96	3378.45
	5/4/11	3420.41	41.79	3378.62
	11/1/11	3420.41	42.05	3378.36
	5/1/12	NG		NG
	10/24/12	3420.41	42.56	3377.85
	4/30/13	3420.41	42.70	3377.71
	10/28/13	3420.41	43.05	3377.36
5/5/14	3420.41	43.01	3377.40	
11/3/14	3420.41	42.55	3377.86	
5/5/15	3420.41	42.29	3378.12	
11/2/15	3420.41	42.31	3378.1	
MW045	4/4/02	3425.53	48.57	3376.96
	9/3/02	3425.53	48.15	3377.38
	12/2/02	3425.53	47.94	3377.59
	1/31/03	3425.53	48.08	3377.45
	3/28/03	3425.53	48.31	3377.22
	5/19/03	3425.53	48.11	3377.42
	9/9/03	3425.53	48.34	3377.19
	12/3/03	3425.53	48.37	3377.16
	3/30/04	3425.53	48.44	3377.09
	6/7/04	3425.53	48.61	3376.92
	9/17/04	3425.53	48.10	3377.43
	11/30/04	3425.53	47.60	3377.93
	3/31/05	3425.53	47.05	3378.48
	5/23/05	3425.53	46.98	3378.55
	1/17/06	3425.53	46.36	3379.17
	6/19/06	3425.53	45.87	3379.66
	4/2/07	3425.53	45.66	3379.87
	4/17/07	3425.53	45.73	3379.80
	3/18/08	3425.53	45.74	3379.79
	3/10/09	3425.53	46.16	3379.37
	3/1/10	3425.53	46.40	3379.13
	8/2/10	3425.53	46.36	3379.17
	5/6/11	3420.41	46.05	3374.36
	11/2/11	3425.53	45.92	3379.61
	5/3/12	3425.53	46.53	3379.00
	10/24/12	3425.53	46.85	3378.68
	5/2/13	3425.53	46.93	3378.60
10/29/13	3425.53	47.07	3378.46	
5/5/14	3425.53	47.09	3378.44	
11/4/14	3425.53	46.84	3378.69	
5/6/15	3425.53	46.41	3379.12	
11/3/15	3425.53	46.55	3378.98	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW046	4/4/02	3426.81	49.93	3376.88
	9/3/02	3426.81	49.37	3377.44
	12/2/02	3426.81	49.17	3377.64
	1/31/03	3426.81	49.33	3377.48
	3/28/03	3426.81	49.66	3377.15
	5/19/03	3426.81	49.35	3377.46
	9/9/03	3426.81	49.67	3377.14
	12/3/03	3426.81	49.75	3377.06
	3/30/04	3426.81	49.82	3376.99
	6/7/04	3426.81	50.05	3376.76
	9/17/04	3426.81	49.33	3377.48
	11/30/04	3426.81	48.99	3377.82
	3/31/05	3426.81	48.36	3378.45
	5/23/05	3426.81	48.18	3378.63
	1/17/06	3426.81	47.34	3379.47
	6/19/06	3426.81	46.87	3379.94
	4/19/07	3426.81	46.75	3380.06
	3/18/08	3426.81	46.84	3379.97
	3/11/09	3426.81	47.33	3379.48
	3/1/10	3426.81	47.44	3379.37
	8/2/10	3426.81	46.45	3380.36
	5/6/11	3426.81	47.20	3379.61
	11/2/11	3426.81	46.98	3379.83
	5/3/12	3426.81	47.53	3379.28
	10/24/12	3426.81	47.79	3379.02
	5/2/13	3426.81	47.98	3378.83
10/29/13	3426.81	48.06	3378.75	
5/5/14	3426.81	48.07	3378.74	
11/4/14	3426.81	47.85	3378.96	
5/6/15	3426.81	47.57	3379.24	
11/3/15	3426.81	47.51	3379.3	
MW047	4/4/02	3427.65	49.54	3378.11
	9/3/02	3427.65	49.40	3378.25
	12/2/02	3427.65	49.16	3378.49
	1/31/03	3427.65	49.22	3378.43
	3/28/03	3427.65	49.29	3378.36
	5/19/03	3427.65	49.21	3378.44
	9/9/03	3427.65	49.36	3378.29
	12/3/03	3427.65	49.38	3378.27
	3/30/04	3427.65	49.50	3378.15
	6/7/04	3427.65	49.43	3378.22
	9/17/04	3427.65	49.20	3378.45
	11/30/04	3427.65	48.66	3378.99
	3/31/05	3427.65	47.98	3379.67
	5/23/05	3427.65	47.90	3379.75
	1/17/06	3427.65	47.38	3380.27
	6/19/06	3427.65	47.12	3380.53
	4/16/07	3427.65	46.73	3380.92
	3/19/08	3427.65	46.84	3380.81
	3/11/09	NG	NG	NG
	3/1/10	3427.65	47.50	3380.15
	8/3/10	3427.65	47.58	3380.07
	5/6/11	3427.65	47.33	3380.32
	11/1/11	3427.65	47.51	3380.14
	5/22/12	3427.65	47.65	3380.00
	10/23/12	3427.65	47.90	3379.75
	5/2/13	3427.65	48.10	3379.55
10/29/13	3427.65	48.22	3379.43	
11/4/13	3427.65	47.80	3379.85	
5/5/14	3427.65	48.26	3379.39	
5/6/15	3427.65	47.55	3380.1	
11/3/15	3427.65	47.58	3380.07	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW058	1/31/03	3437.13	58.49	3378.64
	3/27/03	3437.13	58.49	3378.64
	5/19/03	3437.13	58.52	3378.61
	9/9/03	3437.13	58.57	3378.56
	12/2/03	3437.13	58.44	3378.69
	3/30/04	3437.13	58.51	3378.62
	6/7/04	3437.13	58.50	3378.63
	9/16/04	3437.13	58.42	3378.71
	11/29/04	3437.13	58.43	3378.70
	3/31/05	3437.13	59.08	3378.05
	5/23/05	3437.13	57.84	3379.29
	1/17/06	3437.13	57.43	3379.70
	6/14/06	3437.13	57.10	3380.03
	4/23/07	3437.13	56.20	3380.93
	9/13/07	3437.13	56.58	3380.55
	3/19/08	3437.13	56.46	3380.67
	8/4/08	3437.13	56.47	3380.66
	3/11/09	3437.13	56.52	3380.61
	7/29/09	3437.13	56.56	3380.57
	3/1/10	3437.13	56.65	3380.48
	8/2/10	3437.13	56.64	3380.49
	5/5/11	3437.13	56.50	3380.63
	11/1/11	3437.13	56.51	3380.62
	5/1/12	3437.13	56.50	3380.63
	10/24/12	3437.13	56.57	3380.56
	5/1/13	3437.13	56.80	3380.33
10/28/13	3437.13	56.83	3380.30	
5/5/14	3437.13	56.89	3380.24	
11/3/14	3437.13	56.90	3380.23	
5/6/15	3437.13	56.65	3380.48	
11/3/15	3437.13	56.58	3380.55	
MW059	1/31/03	3442.22	63.28	3378.94
	3/28/03	3442.22	63.23	3378.99
	5/19/03	3442.22	63.15	3379.07
	9/9/03	3442.22	63.15	3379.07
	12/2/03	3442.22	63.05	3379.17
	3/30/04	3442.22	63.06	3379.16
	6/7/04	3442.22	63.00	3379.22
	9/17/04	3442.22	63.03	3379.19
	11/30/04	3442.22	62.96	3379.26
	3/31/05	3442.22	62.75	3379.47
	5/23/05	3442.22	62.51	3379.71
	1/17/06	3442.22	62.28	3379.94
	6/14/06	3442.22	61.96	3380.26
	Date Missing	3442.22	61.61	3380.61
	9/11/07	3442.22	61.39	3380.83
	3/19/08	3442.22	61.30	3380.92
	8/4/08	3442.22	61.20	3381.02
	3/11/09	3442.22	61.33	3380.89
	7/29/09	3442.22	61.32	3380.90
	3/1/10	3442.22	61.40	3380.82
	8/3/10	3442.22	61.38	3380.84
	5/4/11	3442.22	61.27	3380.95
	11/1/11	3442.24	61.24	3381.00
	5/4/12	3442.24	61.32	3380.92
	10/25/12	3442.24	61.40	3380.84
	5/1/13	3442.24	61.48	3380.76
10/28/13	3442.24	61.47	3380.77	
5/5/14	3442.24	61.55	3380.69	
11/3/14	3442.24	61.60	3380.64	
5/6/15	3442.24	61.33	3380.91	
11/2/15	3442.24	61.24	3381	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW060	1/8/03	3437.70	58.62	3379.08
	1/30/03	3437.70	58.38	3379.32
	3/28/03	3437.70	58.45	3379.25
	5/19/03	3437.70	58.39	3379.31
	9/9/03	3437.70	58.34	3379.36
	12/2/03	3437.70	58.15	3379.55
	3/30/04	3437.70	58.20	3379.50
	6/7/04	3437.70	58.19	3379.51
	9/16/04	3437.70	58.12	3379.58
	11/29/04	3437.70	58.11	3379.59
	3/31/05	3437.70	57.79	3379.91
	5/23/05	3437.70	57.63	3380.07
	1/17/06	3437.70	57.33	3380.37
	6/16/06	3437.70	57.13	3380.57
	3/28/07	3437.70	56.80	3380.90
	9/13/07	3437.70	56.57	3381.13
	3/18/08	3437.70	56.46	3381.24
	8/4/08	3437.70	56.57	3381.13
	3/10/09	3437.70	66.55	3371.15
	7/28/09	3437.70	56.60	3381.10
	3/1/10	3437.70	56.73	3380.97
	8/2/10	3437.70	56.74	3380.96
	5/4/11	3437.70	56.57	3381.13
	11/1/11	3437.70	56.50	3381.20
	5/1/12	3437.70	56.59	3381.11
	10/24/12	3437.70	56.62	3381.08
5/1/13	3437.70	56.82	3380.88	
10/28/13	3437.70	56.80	3380.90	
5/5/14	3437.70	56.88	3380.82	
11/3/14	3437.70	56.88	3380.82	
5/6/15	3437.7	56.2	3381.5	
11/3/15	3437.7	56.6	3381.1	
MW061	1/8/03	3439.86	60.23	3379.63
	3/27/03	3439.86	60.20	3379.66
	5/19/03	3439.86	60.26	3379.60
	9/9/03	3439.86	60.18	3379.68
	12/2/03	3439.86	60.00	3379.86
	3/30/04	3439.86	60.12	3379.74
	6/7/04	3439.86	60.06	3379.80
	9/16/04	3439.86	59.93	3379.93
	11/29/04	3439.86	59.84	3380.02
	3/31/05	3439.86	59.52	3380.34
	5/23/05	3439.86	59.32	3380.54
	1/17/06	3439.86	58.90	3380.96
	6/15/06	3439.86	58.81	3381.05
	4/18/07	3439.86	58.54	3381.32
	9/20/07	3439.86	58.39	3381.47
	3/18/08	3439.86	58.34	3381.52
	8/4/08	3439.86	58.55	3381.31
	3/1/09	3439.86	58.59	3381.27
	7/29/09	3439.86	58.65	3381.21
	3/1/10	3439.86	58.77	3381.09
	8/3/10	3439.86	58.72	3381.14
	5/3/11	3439.86	58.55	3381.31
	11/1/11	3439.86	58.48	3381.38
	5/1/12	3439.86	58.67	3381.19
	10/24/12	3439.86	58.72	3381.14
	4/30/13	3439.86	58.81	3381.05
10/28/13	3439.86	58.89	3380.97	
5/5/14	3439.86	58.95	3380.91	
11/3/14	3439.86	58.90	3380.96	
5/6/15	3439.86	58.71	3381.15	
11/3/15	3439.86	58.62	3381.24	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW068	3/27/03	3448.08	67.61	3380.47
	5/19/03	3448.08	68.70	3379.38
	9/9/03	3448.08	68.67	3379.41
	12/2/03	3448.08	68.51	3379.57
	3/30/04	3448.08	68.52	3379.56
	6/7/04	3448.08	68.45	3379.63
	9/16/04	3448.18	68.30	3379.88
	11/29/04	3448.08	68.19	3379.89
	3/31/05	3448.08	67.90	3380.18
	5/23/05	3448.08	67.78	3380.30
	1/17/06	3448.08	67.40	3380.68
	6/14/06	3448.08	67.30	3380.78
	3/22/07	3448.08	67.04	3381.04
	9/6/07	3448.08	66.78	3381.30
	3/18/08	3448.08	66.80	3381.28
	8/4/08	3448.08	67.09	3380.99
	3/10/09	3448.08	66.94	3381.14
	7/28/09	3448.08	67.02	3381.06
	3/1/10	3448.08	67.12	3380.96
	8/3/10	3448.08	67.99	3380.09
	5/3/11	3448.08	66.87	3381.21
	11/1/11	3448.08	66.85	3381.23
	5/2/12	3448.08	67.04	3381.04
10/24/12	3448.08	67.03	3381.05	
4/30/13	3448.08	67.11	3380.97	
10/28/13	3448.08	67.12	3380.96	
5/5/14	3448.08	67.20	3380.88	
11/3/14	3448.08	67.09	3380.99	
5/6/15	3448.08	62	3386.08	
11/3/15	3448.08	66.89	3381.19	
MW069	3/27/03	3444.07	64.89	3379.18
	5/19/03	3444.07	64.83	3379.24
	9/9/03	3444.07	64.79	3379.28
	12/2/03	3444.07	64.63	3379.44
	3/30/04	3444.07	64.65	3379.42
	6/7/04	3444.07	64.63	3379.44
	9/16/04	3444.07	64.60	3379.47
	11/29/04	3444.07	64.51	3379.56
	3/31/05	3444.07	64.24	3379.83
	5/23/05	3444.07	64.08	3379.99
	1/17/06	3444.07	63.82	3380.25
	6/14/06	3444.07	63.66	3380.41
	3/22/09	3444.07	63.39	3380.68
	9/6/07	3444.07	63.16	3380.91
	3/18/08	3444.07	63.17	3380.90
	8/4/08	3444.07	63.10	3380.97
	3/10/09	3444.07	62.99	3381.08
	7/28/09	3444.07	63.09	3380.98
	3/1/10	3444.07	63.17	3380.90
	8/2/10	3444.07	63.20	3380.87
	5/4/11	3444.07	63.82	3380.25
	11/1/11	3444.07	62.95	3381.12
	5/1/12	3444.07	63.04	3381.03
11/1/12	NG	NG	NG	
5/1/13	3444.07	63.21	3380.86	
10/28/13	3444.07	63.16	3380.91	
5/5/14	3444.07	63.26	3380.81	
11/3/14	3444.07	63.31	3380.76	
5/6/15	3444.07	63.1	3380.97	
11/3/15	3444.07	63	3381.07	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW070	3/27/03	3439.68	61.00	3378.68
	5/19/03	3439.68	61.03	3378.65
	9/9/03	3439.68	61.02	3378.66
	12/2/03	3439.68	60.93	3378.75
	3/30/04	3439.68	61.02	3378.66
	6/7/04	3439.68	60.94	3378.74
	9/16/04	3439.68	60.90	3378.78
	11/29/04	3439.68	60.91	3378.77
	3/31/05	3439.68	60.72	3378.96
	5/23/05	3439.68	60.52	3379.16
	1/17/06	3439.68	60.20	3379.48
	6/14/06	3439.68	59.88	3379.80
	3/29/07	3439.68	59.47	3380.21
	9/10/07	3439.68	59.25	3380.43
	3/18/08	3439.68	59.18	3380.50
	8/4/08	3439.68	59.09	3380.59
	3/10/09	3439.68	59.11	3380.57
	7/28/09	3439.68	59.10	3380.58
	3/1/10	3439.68	59.15	3380.53
	8/2/10	3439.68	59.13	3380.55
	5/4/11	3439.68	59.06	3380.62
	11/1/11	3439.68	59.09	3380.59
	5/1/12	3439.68	59.00	3380.68
10/24/12	3439.68	59.02	3380.66	
5/1/13	3439.68	59.28	3380.40	
10/28/13	3439.68	59.24	3380.44	
5/5/14	3439.68	59.29	3380.39	
11/3/14	3439.68	59.36	3380.32	
5/6/15	3439.68	59.14	3380.54	
11/3/15	3439.68	59.08	3380.6	
MW094	10/28/13	3443.15	62.07	3381.08
	5/5/14	3443.15	62.26	3380.89
	11/3/14	3443.15	62.18	3380.97
	5/6/15	3443.15	62.03	3381.12
	11/3/15	3443.15	61.95	3381.2
MW095	10/29/13	3436.13	55.52	3380.61
	5/5/14	3436.13	55.50	3380.63
	11/6/14	3436.13	55.52	3380.61
	5/6/15	3436.13	55.21	3380.92
	11/3/15	3436.13	55.13	3381
MW096P	5/5/14		49.80	
	11/3/14		49.30	
	5/6/15		49.1	
	11/3/15		49.11	
MW097P	5/5/14		48.26	
	11/4/14		47.70	
	5/6/15		47.61	
	11/2/15		47.54	
MW088M	9/24/04	3430.63	50.65	3379.98
	3/31/05	3430.63	50.61	3380.02
	5/23/05	3430.63	50.25	3380.38
	1/16/06	3430.63	49.90	3380.73
	6/19/06	3430.63	49.67	3380.96
	4/5/07	3430.63	49.25	3381.38
	3/21/08	3430.63	49.00	3381.63
	3/11/09	3430.63	49.30	3381.33
	3/1/10	3430.63	49.52	3381.11
	8/3/10	3430.63	48.77	3381.86
	5/3/11	3430.63	49.60	3381.03
	11/2/11	3430.27	49.57	3380.70
	5/3/12	3430.27	49.72	3380.55
	10/24/12	3430.27	49.81	3380.46
	5/1/13	3430.27	49.94	3380.33
	10/29/13	3430.27	50.01	3380.26
5/5/14	3430.27	50.08	3380.19	
11/3/14	3430.27	No Data	No Data	
5/6/15	3430.27	49.64	3380.63	
11/3/15	3430.27	49.53	3380.74	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
RW002	1/21/02	3431.66	52.98	3378.68
	4/4/02	3431.66	53.05	3378.61
	9/3/02	3431.66	52.95	3378.71
	12/2/02	3431.66	52.81	3378.85
	1/30/03	3431.66	52.75	3378.91
	3/28/03	3431.66	52.76	3378.90
	5/19/03	3431.66	52.73	3378.93
	9/9/03	3431.66	52.72	3378.94
	12/3/03	3431.66	52.66	3379.00
	3/30/04	3431.66	52.77	3378.89
	6/7/04	3431.66	52.77	3378.89
	11/29/04	3431.66	52.34	3379.32
	3/31/05	3431.66	51.05	3380.61
	5/23/05	3431.66	51.77	3379.89
	1/16/06	3431.66	51.35	3380.31
	6/19/06	3431.66	51.11	3380.55
	3/29/07	3431.66	50.60	3381.06
	3/24/08	3431.66	50.45	3381.21
	3/11/09	3431.66	50.70	3380.96
	3/1/10	3431.66	50.94	3380.72
8/3/10	3431.66	50.98	3380.68	
5/5/11	3431.66	50.80	3380.86	
11/2/11	3431.66	48.72	3382.94	
5/3/12	3431.66	50.99	3380.67	
10/23/12	3431.66	51.15	3380.51	
5/2/13	3431.66	51.34	3380.32	
Plugged and Abandoned				
RW003	1/21/02	3429.82	50.75	3379.07
	4/4/02	3429.82	50.78	3379.04
	9/3/02	3429.82	50.75	3379.07
	12/2/02	3429.82	50.56	3379.26
	1/30/03	3429.82	50.45	3379.37
	3/28/03	3429.82	50.55	3379.27
	5/19/03	3429.82	50.49	3379.33
	9/9/03	3429.82	50.40	3379.42
	12/3/03	3429.82	50.34	3379.48
	3/30/04	3429.82	50.53	3379.29
	6/7/04	3429.82	50.43	3379.39
	11/30/04	3429.82	50.13	3379.69
	3/31/05	3429.82	49.90	3379.92
	5/23/05	3429.82	49.55	3380.27
	1/16/06	3429.82	49.20	3380.62
	6/19/06	3429.82	48.95	3380.87
	4/2/07	3429.82	48.53	3381.29
	3/19/08	3429.82	48.30	3381.52
	3/11/09	3429.82	48.58	3381.24
	3/1/10	3429.82	48.86	3380.96
	8/3/10	3429.82	48.92	3380.90
	5/5/11	3429.82	48.78	3381.04
	11/2/11	3429.82	49.13	3380.69
5/3/12	3429.82	48.92	3380.90	
10/24/12	3429.82	48.96	3380.86	
5/1/13	3429.82	49.12	3380.70	
10/29/13	3429.82	49.18	3380.64	
5/5/14	3429.82	49.27	3380.55	
11/3/14	3429.82	49.12	3380.70	
5/6/15	3429.82	48.88	3380.94	
11/3/15	3429.82	48.78	3381.04	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
IW001	8/1/02	3431.91	53.19	3378.72
	12/2/02	3431.91	52.90	3379.01
	1/30/03	3431.91	52.85	3379.06
	3/28/03	3431.91	52.94	3378.97
	5/19/03	3431.91	50.91	3381.00
	9/9/03	3431.91	52.62	3379.29
	12/3/03	3431.91	53.03	3378.88
	3/30/04	3431.91	52.98	3378.93
	6/7/04	3431.91	53.93	3377.98
	11/30/04	3431.91	53.04	3378.87
	3/31/05	3431.91	53.62	3378.29
	5/23/05	3431.91	52.58	3379.33
	1/18/06	3431.91	49.50	3382.41
	6/19/06	3431.91	51.28	3380.63
	4/16/07	3431.91	48.85	3383.06
	3/24/08	3431.91	50.70	3381.21
	3/10/09	3431.91	48.98	3382.93
	3/1/10	3431.91	49.23	3382.68
	8/3/10	3431.91	49.23	3382.68
	5/5/11	3431.91	49.05	3382.86
	11/2/11	3431.91	47.28	3384.63
	5/3/12	3431.91	49.25	3382.66
10/23/12	3431.91	49.35	3382.56	
5/2/13	3431.91	50.51	3381.40	
10/29/13	3431.91	49.54	3382.37	
5/5/14	3431.91	49.64	3382.27	
11/3/14	3431.91	49.46	3382.45	
5/6/15	3431.91	49.17	3382.74	
11/2/15	3431.91	49.05	3382.86	
IW002	9/3/02	3430.33	53.14	3377.19
	12/2/02	3430.33	50.99	3379.34
	1/30/03	3430.33	50.88	3379.45
	3/28/03	3430.33	50.99	3379.34
	5/19/03	3430.33	50.88	3379.45
	9/9/03	3430.33	51.46	3378.87
	12/3/03	3430.33	50.94	3379.39
	3/30/04	3431.00	51.62	3379.38
	6/7/04	3431.00	51.61	3379.39
	11/30/04	3431.00	51.34	3379.66
	3/31/05	3431.00	51.54	3379.46
	5/23/05	3431.00	51.36	3379.64
	1/18/06	3431.00	47.48	3383.52
	6/19/06	3431.00	48.71	3382.29
	4/1/07	3431.00	47.05	3383.95
	3/21/08	3431.00	46.19	3384.81
	3/10/09	3431.00	46.99	3384.01
	3/1/10	3431.00	47.31	3383.69
	8/3/10	3431.00	46.30	3384.70
	5/5/11	3431.00	46.98	3384.02
	11/2/11	3430.33	50.86	3379.47
	5/3/12	3430.33	47.35	3382.98
10/24/12	3430.33	47.42	3382.91	
5/1/13	3430.33	47.60	3382.73	
10/29/13	3430.33	44.41	3385.92	
5/5/14	3430.33	47.69	3382.64	
11/3/14	3430.33	48.78	3381.55	
5/6/15	3430.33	47.31	3383.02	
11/3/15	3430.33	47.15	3383.18	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW002A	1/7/03	3432.31	54.03	3378.28
	1/30/03	3432.31	53.89	3378.42
	3/28/03	3432.31	54.11	3378.20
	5/19/03	3432.31	53.99	3378.32
	9/9/03	3432.31	54.12	3378.19
	12/2/03	3432.31	53.97	3378.34
	3/30/04	3432.31	54.20	3378.11
	6/7/04	3432.31	54.21	3378.10
	9/17/04	3432.31	53.93	3378.38
	11/30/04	3432.31	53.74	3378.57
	3/31/05	3432.31	53.36	3378.95
	5/23/05	3432.31	53.08	3379.23
	1/17/06	3432.31	52.56	3379.75
	6/19/06	3432.31	52.18	3380.13
	4/12/07	3432.31	51.80	3380.51
	9/1/07	3432.31	NS	NS
	3/19/08	3432.31	51.72	3380.59
	3/11/09	3432.31	51.89	3380.42
	3/1/10	3432.31	52.01	3380.30
	8/2/10	3432.31	52.01	3380.30
	5/6/11	3432.31	51.84	3380.47
	11/4/11	3432.30	51.86	3380.44
	5/3/12	3432.30	51.95	3380.35
	10/24/12	3432.30	52.10	3380.20
	5/2/13	3432.30	52.30	3380.00
	10/29/13	3432.30	52.31	3379.99
5/5/14	3432.30	52.37	3379.93	
11/4/14	3432.30	52.30	3380.00	
5/6/15	3432.3	52.05	3380.25	
11/3/15	3432.3	51.97	3380.33	
MW004A	12/18/97	3423.57	48.00	3375.57
	11/16/99	3423.57	*47.00	3376.57
	5/15/01	3423.57	46.31	3377.26
	8/23/01	3423.57	46.44	3377.13
	1/21/02	3423.57	46.44	3377.13
	4/4/02	3423.57	46.52	3377.05
	9/3/02	3423.57	46.49	3377.08
	12/2/02	3423.57	46.10	3377.47
	1/31/03	3423.57	46.16	3377.41
	3/28/03	3423.57	46.20	3377.37
	5/19/03	3423.57	46.21	3377.36
	9/9/03	3423.57	46.36	3377.21
	12/3/03	3423.57	46.38	3377.19
	3/30/04	3423.57	46.45	3377.12
	6/7/04	3423.57	46.66	3376.91
	9/17/04	3423.57	46.18	3377.39
	11/30/04	3423.57	45.62	3377.95
	3/31/05	3423.57	45.61	3377.96
	5/23/05	3423.57	45.19	3378.38
	1/18/06	3423.57	44.39	3379.18
	6/19/06	3423.57	44.21	3379.36
	4/16/07	3423.57	43.95	3379.62
	3/19/08	3423.57	43.98	3379.59
	3/11/09	3423.57	44.54	3379.03
	3/1/10	3423.57	44.71	3378.86
	8/2/10	3423.57	44.75	3378.82
5/6/11	3423.57	44.50	3379.07	
11/4/11	3423.57	44.74	3378.83	
5/22/12	3423.57	44.85	3378.72	
10/23/12	3423.57	45.25	3378.32	
5/1/13	3423.57	45.35	3378.22	
10/29/13	3423.57	45.57	3378.00	
5/5/14	3423.57	45.60	3377.97	
11/3/14	3423.57	45.11	3378.46	
5/6/15	3423.57	44.92	3378.65	
11/2/15	3423.57	44.83	3378.74	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW007A	12/18/97	3428.13	49.37	3378.76
	11/16/99	3428.13	*50.22	3377.91
	5/15/01	3428.13	49.38	3378.75
	8/23/01	3428.13	49.72	3378.41
	1/21/02	3428.13	49.64	3378.49
	4/4/02	3428.13	49.74	3378.39
	9/3/02	3428.13	49.60	3378.53
	12/2/02	3428.13	49.32	3378.81
	1/31/03	3428.13	49.43	3378.70
	3/28/03	3428.13	49.43	3378.70
	5/19/03	3428.13	49.37	3378.76
	9/9/03	3428.13	49.43	3378.70
	12/3/03	3428.13	49.49	3378.64
	3/30/04	3428.13	49.60	3378.53
	6/7/04	3428.13	49.53	3378.60
	9/17/04	3428.13	49.22	3378.91
	1/17/06	3428.13	47.66	3380.47
	6/19/06	3428.13	47.50	3380.63
	4/16/07	3428.13	47.11	3381.02
	3/19/08	3428.13	47.12	3381.01
	3/11/09	3428.13	47.64	3380.49
	3/1/10	3428.13	47.85	3380.28
	8/3/10	3428.13	47.89	3380.24
	5/6/11	3428.13	47.68	3380.45
	11/4/11	3428.13	47.63	3380.50
	5/4/12	3428.13	48.02	3380.11
10/23/12	3428.13	48.23	3379.90	
5/2/13	3428.13	48.44	3379.69	
10/29/13	3428.13	48.51	3379.62	
5/5/14	3428.13	48.56	3379.57	
11/4/14	3428.13	47.96	3380.17	
5/6/15	3428.13	47.86	3380.27	
11/2/15	3428.13	47.81	3380.32	
MW008A	12/18/97	3430.01	50.81	3379.20
	11/16/99	3430.01	*52.16	3377.85
	5/15/01	3430.01	51.34	3378.67
	8/23/01	3430.01	51.64	3378.37
	1/21/02	3430.01	51.49	3378.52
	4/4/02	3430.01	51.53	3378.48
	9/3/02	3430.01	51.41	3378.60
	12/2/02	3430.01	51.16	3378.85
	1/31/03	3430.01	51.24	3378.77
	3/28/03	3430.01	51.25	3378.76
	5/19/03	3430.01	51.21	3378.80
	9/9/03	3430.01	51.26	3378.75
	12/3/03	3430.01	51.21	3378.80
	3/30/04	3430.01	51.29	3378.72
	6/7/04	3430.01	51.32	3378.69
	11/30/04	3430.01	50.68	3379.33
	3/31/05	3430.01	50.24	3379.77
	5/23/05	3430.01	50.12	3379.89
	1/17/06	3430.01	49.58	3380.43
	6/19/06	3430.01	49.41	3380.60
	4/3/07	3430.01	48.48	3381.53
	3/24/08	3430.01	49.12	3380.89
	3/11/09	3430.01	49.18	3380.83
	3/1/10	3430.01	49.57	3380.44
	8/3/10	3430.01	49.56	3380.45
	5/6/11	3430.01	49.40	3380.61
11/4/11	3430.01	49.24	3380.77	
5/4/12	3430.01	49.62	3380.39	
10/23/12	3430.01	49.59	3380.42	
5/2/13	3430.01	49.95	3380.06	
10/29/13	3430.01	49.96	3380.05	
5/5/14	3430.01	50.01	3380.00	
11/4/14	3430.01	49.80	3380.21	
5/6/15	3430.01	49.44	3380.57	
11/2/15	3430.01	49.35	3380.66	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW009A	12/18/97	3427.48	49.03	3378.45
	11/16/99	3427.48	*50.22	3377.26
	5/15/01	3427.48	49.42	3378.06
	8/23/01	3427.48	49.64	3377.84
	1/21/02	3427.48	49.68	3377.80
	4/4/02	3427.48	49.78	3377.70
	9/3/02	3427.48	49.55	3377.93
	12/2/02	3427.48	49.40	3378.08
	1/31/03	3427.48	49.45	3378.03
	3/28/03	3427.48	49.44	3378.04
	5/19/03	3427.48	49.43	3378.05
	9/9/03	3427.48	49.52	3377.96
	12/3/03	3427.48	49.63	3377.85
	3/30/04	3427.48	49.73	3377.75
	6/7/04	3427.48	49.65	3377.83
	9/17/04	3427.48	49.48	3378.00
	11/30/04	3427.48	48.91	3378.57
	3/31/05	3427.48	48.42	3379.06
	5/23/05	3427.48	48.33	3379.15
	1/17/06	3427.48	47.73	3379.75
	6/19/06	3427.48	47.52	3379.96
	4/4/07	3427.48	47.31	3380.17
	3/19/08	3427.48	47.29	3380.19
	3/11/09	3427.48	47.73	3379.75
	3/1/10	3427.48	47.96	3379.52
	8/2/10	3427.48	47.97	3379.51
	5/6/11	3427.48	47.81	3379.67
	11/4/11	3427.48	48.02	3379.46
	5/3/12	3427.48	48.16	3379.32
	10/23/12	3427.48	48.40	3379.08
5/1/13	3427.48	48.58	3378.90	
10/29/13	3427.48	48.76	3378.72	
5/5/14	3427.48	48.81	3378.67	
11/3/14	3427.48	48.31	3379.17	
5/5/15	3427.48	48	3379.48	
11/2/15	3427.48	48.01	3379.47	
MW011A	12/18/97	3431.77	51.49	3380.28
	11/16/99	3431.77	*53.49	3378.28
	5/15/01	3431.77	53.07	3378.70
	8/23/01	3431.77	53.20	3378.57
	1/21/02	3431.77	53.04	3378.73
	4/4/02	3431.77	53.13	3378.64
	9/3/02	3431.77	53.01	3378.76
	12/2/02	3431.77	52.76	3379.01
	1/30/03	3431.77	52.72	3379.05
	3/28/03	3431.77	52.85	3378.92
	5/19/03	3431.77	52.78	3378.99
	9/9/03	3431.77	52.82	3378.95
	12/3/03	3431.77	52.83	3378.94
	3/30/04	3431.77	53.04	3378.73
	6/7/04	3431.77	53.03	3378.74
	11/30/04	3431.77	53.03	3378.74
	3/31/05	3431.77	52.18	3379.59
	5/23/05	3431.77	51.94	3379.83
	1/16/06	3431.77	51.45	3380.32
	6/19/06	3431.77	51.25	3380.52
	3/29/07	3431.77	50.88	3380.89
	3/24/08	3431.77	50.69	3381.08
	3/11/09	3431.77	50.94	3380.83
	3/1/10	3431.77	51.17	3380.60
	8/3/10	3431.77	51.21	3380.56
	5/6/11	3431.77	51.02	3380.75
	11/4/11	3431.77	51.30	3380.47
	5/3/12	3431.77	51.21	3380.56
	10/23/12	3431.77	51.36	3380.41
	5/1/13	3431.77	51.60	3380.17
10/29/13	3431.77	51.56	3380.21	
5/5/14	3431.77	51.65	3380.12	
11/3/14	3431.77	51.41	3380.36	
5/6/15	3431.77	51.22	3380.55	
11/2/15	3431.77	51.06	3380.71	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW012A	12/18/97	3429.92	49.73	3380.19
	11/16/99	3429.92	*51.50	3378.42
	5/15/01	3429.92	50.83	3379.09
	8/23/01	3429.92	50.89	3379.03
	1/21/02	3429.92	50.84	3379.08
	4/5/02	3429.92	50.90	3379.02
	9/3/02	3429.92	50.80	3379.12
	12/2/02	3429.92	50.65	3379.27
	1/30/03	3429.92	50.55	3379.37
	3/28/03	3429.92	50.66	3379.26
	5/19/03	3429.92	50.63	3379.29
	9/9/03	3429.92	50.52	3379.40
	12/3/03	3429.92	50.51	3379.41
	3/30/04	3429.92	50.67	3379.25
	6/7/04	3429.92	50.52	3379.40
	11/30/04	3429.92	50.28	3379.64
	3/31/05	3429.92	49.97	3379.95
	5/23/05	3429.92	49.77	3380.15
	1/16/06	3429.92	49.13	3380.79
	6/19/06	3429.92	49.00	3380.92
	4/2/07	3429.92	48.35	3381.57
	3/21/08	3429.92	48.37	3381.55
	3/11/09	3429.92	48.65	3381.27
	3/1/10	3429.92	48.93	3380.99
	8/3/10	3429.92	48.99	3380.93
	5/6/11	3429.92	48.87	3381.05
	11/4/11	3429.92	48.81	3381.11
	5/3/12	3429.92	49.00	3380.92
	11/1/12	NG	NG	NG
	5/1/13	3429.92	49.22	3380.70
10/29/13	3429.92	49.31	3380.61	
5/5/14	3429.92	49.39	3380.53	
11/3/14	3429.92	49.22	3380.70	
5/6/15	3429.92	48.95	3380.97	
11/2/15	3429.92	48.84	3381.08	
MW013A	12/18/97	3424.25	46.84	3377.41
	11/16/99	3424.25	*45.79	3378.46
	5/15/01	3424.25	45.06	3379.19
	8/23/01	3424.25	45.22	3379.03
	1/21/02	3424.25	45.17	3379.08
	4/5/02	3424.25	45.23	3379.02
	9/3/02	3424.25	45.15	3379.10
	12/2/02	3424.25	44.94	3379.31
	1/30/03	3424.25	44.80	3379.45
	3/28/03	3424.25	44.96	3379.29
	5/19/03	3424.25	44.91	3379.34
	9/9/03	3424.25	44.89	3379.36
	12/2/03	3424.25	44.78	3379.47
	3/30/04	3424.25	45.01	3379.24
	6/7/04	3424.25	44.96	3379.29
	9/17/04	3424.25	44.80	3379.45
	11/30/04	3424.25	44.56	3379.69
	3/31/05	3424.25	44.06	3380.19
	5/23/05	3424.25	43.82	3380.43
	1/16/06	3424.25	43.42	3380.83
	6/16/06	3424.25	43.19	3381.06
	4/16/07	3424.25	42.81	3381.44
	9/20/07	3424.25	42.62	3381.63
	3/19/08	3424.25	42.68	3381.57
	8/4/08	3424.25	42.44	3381.81
	3/10/09	3424.25	43.05	3381.20
	7/29/09	3424.25	43.30	3380.95
	3/1/10	3424.25	43.39	3380.86
	8/2/10	3424.25	43.40	3380.85
	5/3/11	3424.25	33.28	3390.97
11/2/11	3424.25	43.29	3380.96	
5/1/12	3424.25	43.36	3380.89	
10/24/12	3424.25	43.60	3380.65	
5/1/13	3424.25	43.75	3380.50	
10/29/13	3424.25	43.89	3380.36	
5/5/14	3424.25	43.91	3380.34	
11/3/14	3424.25	43.60	3380.65	
5/6/15	3424.25	43.32	3380.93	
11/3/15	3424.25	43.24	3381.01	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW014A	12/18/97	3423.93	45.93	3378.00
	11/16/99	3423.93	44.89	3379.01
	5/15/01	3423.93	44.40	3379.53
	8/23/01	3423.93	44.27	3379.66
	1/21/02	3423.93	44.25	3379.68
	4/5/02	3423.93	44.37	3379.56
	9/3/02	3423.93	44.20	3379.73
	12/2/02	3423.93	43.99	3379.94
	1/30/03	3423.93	43.95	3379.98
	3/28/03	3423.93	44.16	3379.77
	5/19/03	3423.93	44.01	3379.92
	9/9/03	3423.93	43.93	3380.00
	12/2/03	3423.93	43.96	3379.97
	3/30/04	3423.93	44.05	3379.88
	6/7/04	3423.93	43.98	3379.95
	9/16/04	3423.93	43.89	3380.04
	11/30/04	3423.93	43.71	3380.22
	3/31/05	3423.93	43.30	3380.63
	5/23/05	3423.93	43.04	3380.89
	1/17/06	3423.93	42.65	3381.28
	6/16/06	3423.93	42.49	3381.44
	3/21/07	3423.93	42.15	3381.78
	9/12/07	3423.93	41.92	3382.01
	3/18/08	3423.93	41.31	3382.62
	3/10/09	3423.93	42.33	3381.60
	7/28/09	3423.93	42.65	3381.28
	3/1/10	3423.93	42.67	3381.26
	8/2/10	3423.93	47.70	3376.23
	5/3/11	3423.93	42.86	3381.07
	11/2/11	3423.90	42.65	3381.25
	5/1/12	3423.90	42.62	3381.28
10/24/12	3423.90	42.81	3381.09	
4/30/13	3423.90	42.91	3380.99	
10/29/13	3423.90	43.00	3380.90	
5/5/14	3423.90	43.12	3380.78	
11/3/14	3423.90	42.93	3380.97	
5/6/15	3423.9	42.66	3381.24	
11/3/15	3423.9	42.54	3381.36	
MW015A	12/18/97	3420.55	42.50	3378.05
	11/16/99	3420.55	41.33	3379.22
	5/15/01	3420.55	40.69	3379.86
	8/23/01	3420.55	40.71	3379.84
	1/21/02	3420.55	40.72	3379.83
	4/4/02	3420.55	40.89	3379.66
	9/3/02	3420.55	40.66	3379.89
	12/2/02	3420.55	40.43	3380.12
	1/30/03	3420.55	40.30	3380.25
	3/28/03	3420.55	40.54	3380.01
	5/19/03	3420.55	40.52	3380.03
	9/8/03	3420.55	40.49	3380.06
	12/2/03	3420.55	40.42	3380.13
	3/30/04	3420.55	40.72	3379.83
	6/7/04	3420.55	40.61	3379.94
	9/16/04	3420.55	40.44	3380.11
	11/30/04	3420.55	40.21	3380.34
	3/31/05	3420.55	39.70	3380.85
	5/23/05	3420.55	39.50	3381.05
	1/17/06	3420.55	39.17	3381.38
	6/16/06	3420.55	39.03	3381.52
	3/22/07	3420.55	38.74	3381.81
	9/13/07	3420.55	38.42	3382.13
	3/18/08	3420.55	38.63	3381.92
	8/4/08	3420.55	38.91	3381.64
	3/10/09	3420.55	39.05	3381.50
	7/28/09	3420.55	39.28	3381.27
	3/1/10	3420.55	39.45	3381.10
	8/2/10	3420.55	49.45	3371.10
	5/3/11	3420.55	39.58	3380.97
	11/2/11	3420.55	39.48	3381.07
5/1/12	3420.55	39.55	3381.00	
10/25/12	3420.55	38.04	3382.51	
4/30/13	3420.55	39.82	3380.73	
10/29/13	3420.55	40.11	3380.44	
5/5/14	3420.55	40.15	3380.40	
11/3/14	3420.55	39.83	3380.72	
9/6/15	3420.55	39.52	3381.03	
11/3/15	3420.55	39.51	3381.04	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW016A	12/18/97	3419.92	41.98	3377.94
	11/16/99	3419.92	40.80	3379.12
	5/15/01	3419.92	40.34	3379.58
	8/23/01	3419.92	40.21	3379.71
	1/21/02	3419.92	40.33	3379.59
	4/4/02	3419.92	40.51	3379.41
	9/3/02	3419.92	40.16	3379.76
	12/2/02	3419.92	39.90	3380.02
	1/30/03	3419.92	39.89	3380.03
	3/28/03	3419.92	40.05	3379.87
	5/19/03	3419.92	40.15	3379.77
	9/8/03	3419.92	40.11	3379.81
	12/2/03	3419.92	40.17	3379.75
	3/30/04	3419.92	40.43	3379.49
	6/7/04	3419.92	40.26	3379.66
	9/16/04	3419.92	39.98	3379.94
	11/30/04	3419.92	39.53	3380.39
	3/31/05	3419.92	39.05	3380.87
	5/23/05	3419.92	38.96	3380.96
	1/17/06	3419.92	38.53	3381.39
	6/16/06	3419.92	38.62	3381.30
	3/22/07	3419.92	38.32	3381.60
	9/12/07	3419.92	37.98	3381.94
	3/18/08	3419.92	38.29	3381.63
	8/4/08	3419.92	38.58	3381.34
	3/10/09	3419.92	38.75	3381.17
	7/28/09	3419.92	38.96	3380.96
	3/1/10	3419.92	39.08	3380.84
	8/2/10	3419.92	39.02	3380.90
	5/3/11	3419.92	39.21	3380.71
	11/2/11	3419.92	39.21	3380.71
	5/17/12	3419.92	39.44	3380.48
	10/25/12	3419.92	39.43	3380.49
5/1/13	3419.92	39.64	3380.28	
10/29/13	3419.92	39.78	3380.14	
5/5/14	3419.92	39.89	3380.03	
11/13/14	3419.92	39.40	3380.52	
5/6/15	3419.92	39.11	3380.81	
11/3/15	3419.92	39.01	3380.91	
MW017A	12/18/97	3424.38	46.05	3378.33
	11/16/99	3424.38	45.12	3379.26
	5/15/01	3424.38	44.53	3379.85
	8/23/01	3424.38	44.49	3379.89
	1/21/02	3424.38	44.42	3379.96
	4/4/02	3424.38	44.58	3379.80
	9/3/02	3424.38	44.38	3380.00
	12/2/02	3424.38	44.15	3380.23
	1/30/03	3424.38	44.10	3380.28
	3/28/03	3424.38	44.23	3380.15
	5/19/03	3424.38	44.19	3380.19
	9/8/03	3424.38	44.13	3380.25
	12/2/03	3424.38	44.07	3380.31
	3/30/04	3424.38	44.26	3380.12
	6/7/04	3424.38	44.21	3380.17
	9/16/04	3424.38	44.14	3380.24
	11/30/04	3424.38	43.89	3380.49
	3/31/05	3424.38	43.44	3380.94
	5/23/05	3424.28	43.24	3381.04
	1/17/06	3424.28	42.80	3381.48
6/16/06	3424.28	42.69	3381.59	
3/21/07	3424.28	42.42	3381.86	
9/13/07	3424.28	42.13	3382.15	
3/21/08	3424.28	42.42	3381.86	
9/13/08	3424.28	42.13	3382.15	
Plugged and Abandoned				

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW018A	12/18/97	3416.86	39.16	3377.70
	11/16/99	3416.86	37.52	3379.34
	5/15/01	3416.86	37.62	3379.24
	8/23/01	3416.86	37.55	3379.31
	1/21/02	3416.86	37.62	3379.24
	4/4/02	3416.86	37.89	3378.97
	9/3/02	3416.86	37.03	3379.83
	12/2/02	3416.86	37.01	3379.85
	1/30/03	3416.86	37.12	3379.74
	3/28/03	3416.86	37.38	3379.48
	5/19/03	3416.86	37.54	3379.32
	9/8/03	3416.86	37.51	3379.35
	12/2/03	3416.86	37.65	3379.21
	3/30/04	3416.86	38.01	3378.85
	6/7/04	3416.86	37.56	3379.30
	9/16/04	3416.86	37.20	3379.66
	11/29/04	3416.86	36.11	3380.75
	3/31/05	3416.86	35.99	3380.87
	5/23/05	3416.86	35.86	3381.00
	1/17/06	3416.86	35.78	3381.08
	6/16/06	3416.86	36.01	3380.85
	4/2/07	3416.86	35.65	3381.21
	9/12/07	3416.86	35.51	3381.35
	3/18/08	3416.86	35.88	3380.98
	3/10/09	3416.86	36.29	3380.57
	7/28/09	3416.86	36.49	3380.37
	3/1/10	3416.86	36.40	3380.46
	8/2/10	3416.86	36.05	3380.81
	5/1/11	NG		NG
	11/2/11	3416.86	36.80	3380.06
5/22/12	3416.86	37.01	3379.85	
10/24/12	3416.86	36.93	3379.93	
4/30/13	3416.86	37.15	3379.71	
Plugged and Abandoned				
MW019A	12/18/97	3414.74	39.83	3374.91
	11/16/99	3414.74	38.12	3376.62
	5/15/01	3414.74	38.02	3376.72
	8/23/01	3414.74	37.62	3377.12
	1/21/02	3414.74	37.92	3376.82
	4/4/02	3414.74	38.15	3376.59
	9/3/02	3414.74	37.40	3377.34
	12/2/02	3414.74	37.46	3377.28
	1/30/03	3414.74	37.61	3377.13
	3/28/03	3414.74	37.79	3376.95
	5/19/03	3414.74	37.91	3376.83
	9/8/03	3414.74	38.06	3376.68
	12/2/03	3414.74	38.22	3376.52
	3/30/04	3414.74	38.41	3376.33
	6/7/04	3414.74	37.93	3376.81
	9/16/04	3414.74	37.82	3376.92
	11/29/04	3414.74	36.70	3378.04
	3/31/05	3414.74	36.35	3378.39
	5/23/05	3414.74	36.62	3378.12
	1/17/06	3414.74	36.37	3378.37
	6/16/06	3414.74	36.61	3378.13
	4/4/07	3414.74	36.30	3378.44
	9/13/07	3414.74	35.96	3378.78
	3/18/08	3414.74	36.50	3378.24
	8/4/08	3414.74	36.82	3377.92
	3/10/09	3414.74	36.74	3378.00
	7/28/09	3414.74	37.00	3377.74
	3/1/10	3414.74	36.72	3378.02
	7/30/10	3414.74	36.39	3378.35
	5/1/11	NG		NG
11/2/11	3414.74	39.48	3375.26	
5/22/12	3414.74	37.70	3377.04	
10/24/12	3414.74	37.79	3376.95	
4/30/13	3414.74	37.76	3376.98	
5/5/14	3414.74	37.81	3376.93	
11/4/14	3414.74	37.03	3377.71	
5/5/15	3414.74	37.01	3377.73	
11/3/15	3414.74	37.25	3377.49	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW020A	11/16/99	3421.14	44.70	3376.44
	2/6/02	3421.14	44.14	3377.00
	9/3/02	3421.14	43.98	3377.16
	12/9/02	3421.14	44.06	3377.08
	1/30/03	3421.14	43.98	3377.16
	3/28/03	3421.14	44.05	3377.09
	6/5/03	3421.14	44.44	3376.70
	1/22/04	3421.14	44.68	3376.46
	3/30/04	3421.14	44.59	3376.55
	6/7/04	3421.14	44.33	3376.81
	9/17/04	3421.14	44.15	3376.99
	11/29/04	3421.14	43.75	3377.39
	4/1/05	3421.14	43.24	3377.90
	5/23/05	3421.14	43.16	3377.98
	1/17/06	3421.14	42.87	3378.27
	6/16/06	3421.14	42.74	3378.40
	4/4/07	3421.14	42.40	3378.74
	3/18/08	3421.14	42.41	3378.73
	8/4/08	3421.14	42.76	3378.38
	3/10/09	3421.14	42.85	3378.29
	7/28/09	3421.14	43.08	3378.06
	3/1/10	3421.14	43.04	3378.10
	7/30/10	3421.14	42.99	3378.15
	5/3/11	3421.14	43.18	3377.96
	11/2/11	3421.14	41.11	3380.03
5/2/12	3421.14	43.49	3377.65	
10/24/12	3421.14	43.66	3377.48	
4/30/13	3421.14	43.78	3377.36	
10/29/13	3421.14	44.00	3377.14	
5/5/14	3421.14	44.01	3377.13	
11/4/14	3421.14	43.62	3377.52	
5/5/15	3421.14	43.23	3377.91	
11/3/15	3421.14	43.32	3377.82	
MW021A	11/16/99	3422.94	48.41	3374.53
	5/15/01	3422.94	47.57	3375.37
	8/23/01	3422.94	47.98	3374.96
	1/21/02	3422.94	47.83	3375.11
	4/4/02	3422.94	47.98	3374.96
	9/3/02	3422.94	48.07	3374.87
	12/2/02	3422.94	47.63	3375.31
	1/30/03	3422.94	47.61	3375.33
	3/28/03	3422.94	47.71	3375.23
	5/19/03	3422.94	47.96	3374.98
	9/8/03	3422.94	48.01	3374.93
	1/21/04	3422.94	48.73	3374.21
	3/30/04	3422.94	47.94	3375.00
	6/7/04	3422.94	48.28	3374.66
	9/14/04	3422.94	47.95	3374.99
	11/29/04	3422.94	47.35	3375.59
	3/31/05	3422.94	46.93	3376.01
	5/23/05	3422.94	47.04	3375.90
	1/18/06	3422.94	46.34	3376.60
	6/14/06	3422.94	46.35	3376.59
	4/9/07	3422.94	45.80	3377.14
	9/18/07	3422.94	45.09	3377.85
	3/19/08	3422.94	45.08	3377.86
	8/4/08	3422.94	45.49	3377.45
	3/10/09	3422.94	46.28	3376.66
7/28/09	3422.94	46.46	3376.48	
3/1/10	3422.94	46.34	3376.60	
8/2/10	3422.94	46.83	3376.11	
5/6/11	3422.94	46.44	3376.50	
11/4/11	3422.94	46.74	3376.20	
5/2/12	3422.94	47.97	3374.97	
10/24/12	3422.94	47.44	3375.50	
4/29/13	3422.94	48.06	3374.88	
10/29/13	3422.94	47.95	3374.99	
5/5/14	3422.94	47.70	3375.24	
11/3/14	3422.94	47.06	3375.88	
5/5/15	3422.94	46.62	3376.32	
11/2/15	3422.94	46.82	3376.12	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW022A	11/16/99	3431.13	57.29	3373.84
	5/15/01	3431.13	53.35	3377.78
	8/23/01	3431.13	53.96	3377.17
	1/21/02	3431.13	53.75	3377.38
	4/4/02	3431.13	66.00	3365.13
	9/3/02	3431.13	52.96	3378.17
	12/2/02	3431.13	52.95	3378.18
	1/31/03	3431.13	53.25	3377.88
	3/28/03	3431.13	53.58	3377.55
	5/19/03	3431.13	53.26	3377.87
	9/9/03	3431.13	66.99	3364.14
	12/3/03	3431.13	66.97	3364.16
	3/30/04	3431.13	64.08	3367.05
	6/7/04	3431.13	61.36	3369.77
	9/17/04	3431.13	53.22	3377.91
	11/30/04	3431.13	54.56	3376.57
	3/31/05	3431.13	52.44	3378.69
	5/23/05	3431.13	52.30	3378.83
	1/16/06	3431.13	52.56	3378.57
	6/19/06	3431.13	47.04	3384.09
	3/30/07	3431.13	50.80	3380.33
	9/13/07	3431.13	50.84	3380.29
	3/18/08	3431.13	50.78	3380.35
	8/4/08	3431.13	51.02	3380.11
	3/10/09	3431.13	51.09	3380.04
	7/28/09	3431.13	51.20	3379.93
3/1/10	3431.13	51.28	3379.85	
8/2/10	3431.13	51.29	3379.84	
5/6/11	3431.13	51.07	3380.06	
11/4/11	3431.13	51.28	3379.85	
5/3/12	3431.13	51.34	3379.79	
10/24/12	3431.13	51.54	3379.59	
5/2/13	3431.13	51.71	3379.42	
Plugged and Abandoned				
MW023A	1/9/03	3436.26	57.70	3378.56
	1/30/03	3436.26	57.23	3379.03
	3/28/03	3436.26	57.33	3378.93
	5/19/03	3436.26	57.25	3379.01
	9/9/03	3436.26	53.23	3383.03
	12/2/03	3436.26	57.23	3379.03
	3/30/04	3436.26	57.25	3379.01
	6/7/04	3436.26	57.35	3378.91
	9/17/04	3436.26	57.14	3379.12
	11/30/04	3436.26	57.11	3379.15
	3/31/05	3436.26	56.62	3379.64
	5/23/05	3436.26	56.46	3379.80
	1/17/06	3436.26	56.09	3380.17
	6/14/06	3436.26	55.80	3380.46
	3/29/07	3436.26	53.38	3382.88
	9/11/07	3436.26	55.29	3380.97
	3/18/08	3436.26	55.11	3381.15
	8/4/08	3436.26	55.18	3381.08
	3/10/09	3436.26	55.22	3381.04
	7/28/09	3436.26	55.32	3380.94
	3/1/10	3436.26	55.40	3380.86
	8/3/10	3436.26	55.62	3380.64
	5/3/11	3436.26	56.52	3379.74
	11/2/11	3436.26	55.39	3380.87
	5/4/12	3436.26	55.43	3380.83
	10/25/12	3436.26	55.56	3380.70
5/1/13	3436.26	55.62	3380.64	
10/29/13	3436.26	55.68	3380.58	
5/5/14	3436.26	55.80	3380.46	
11/3/14	3436.26	55.75	3380.51	
5/6/15	3436.26	55.49	3380.77	
11/2/15	3436.26	55.54	3380.72	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW024A	11/16/99	3430.77	54.30	3376.47
	5/15/01	3430.77	53.32	3377.45
	8/23/01	3430.77	53.86	3376.91
	2/6/02	3430.77	53.42	3377.35
	9/3/02	3430.77	53.26	3377.51
	12/2/02	3430.77	53.03	3377.74
	1/29/03	3430.77	53.11	3377.66
	3/27/03	3430.77	53.31	3377.46
	5/19/03	3430.77	53.22	3377.55
	9/9/03	3430.77	53.73	3377.04
	12/2/03	3430.77	53.69	3377.08
	3/30/04	3430.77	53.87	3376.90
	6/7/04	3430.77	53.89	3376.88
	9/16/04	3430.77	53.11	3377.66
	11/29/04	3430.77	53.04	3377.73
	3/31/05	3430.77	52.50	3378.27
	5/23/05	3430.77	52.26	3378.51
	1/17/06	3430.77	51.43	3379.34
	6/14/06	3430.77	50.90	3379.87
	4/11/07	3430.77	50.82	3379.95
	9/18/07	3430.77	50.88	3379.89
	3/19/08	3430.77	50.88	3379.89
	8/4/08	3430.77	50.98	3379.79
	3/11/09	3430.77	51.15	3379.62
	7/29/09	3430.77	51.17	3379.60
	3/1/10	3430.77	51.22	3379.55
	8/2/10	3430.77	51.24	3379.53
	5/3/11	3430.77	51.07	3379.70
	11/2/11	3430.77	51.22	3379.55
	5/1/12	3430.77	51.20	3379.57
10/24/12	3430.77	51.35	3379.42	
5/1/13	3430.77	51.54	3379.23	
10/29/13	3430.77	51.64	3379.13	
5/5/14	3430.77	51.70	3379.07	
11/3/14	3430.77	51.60	3379.17	
5/6/15	3430.77	51.32	3379.45	
11/3/15	3430.77	51.31	3379.46	
MW039A	8/23/01	3435.71	57.85	3377.86
	1/21/02	3435.71	57.62	3378.09
	4/4/02	3435.71	57.71	3378.00
	9/3/02	3435.71	57.47	3378.24
	12/2/02	3435.71	57.20	3378.51
	1/30/03	3435.71	57.20	3378.51
	3/28/03	3435.71	57.40	3378.31
	5/19/03	3435.71	57.27	3378.44
	9/9/03	3435.71	57.43	3378.28
	12/2/03	3435.71	57.32	3378.39
	3/30/04	3435.71	57.43	3378.28
	6/7/04	3435.71	57.52	3378.19
	9/17/04	3435.71	57.22	3378.49
	11/30/04	3435.71	57.00	3378.71
	3/31/05	3435.71	56.54	3379.17
	5/23/05	3435.71	56.29	3379.42
	1/16/06	3435.71	55.75	3379.96
	6/19/06	3435.71	55.41	3380.30
	4/12/07	3435.71	55.01	3380.70
	3/19/08	3435.71	54.88	3380.83
	3/11/09	3435.71	55.14	3380.57
	3/1/10	3435.71	55.16	3380.55
	8/3/10	3435.71	55.24	3380.47
	5/6/11	3435.71	55.08	3380.63
	11/4/11	3435.71	55.12	3380.59
	5/3/12	3435.71	55.22	3380.49
	10/24/12	3435.71	55.40	3380.31
5/2/13	3435.71	55.60	3380.11	
10/29/13	3435.71	55.56	3380.15	
5/5/14	3435.71	55.64	3380.07	
11/4/14	3435.71	55.51	3380.20	
5/6/15	3435.71	51.32	3384.39	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW040A	4/4/02	3422.92	43.70	3379.22
	9/3/02	3422.92	43.90	3379.02
	12/2/02	3422.92	43.71	3379.21
	1/31/03	3422.92	43.71	3379.21
	3/28/03	3422.92	43.71	3379.21
	5/19/03	3422.92	43.69	3379.23
	9/9/03	3422.92	43.69	3379.23
	12/2/03	3422.92	43.68	3379.24
	3/30/04	3422.92	43.84	3379.08
	6/7/04	3422.92	43.97	3378.95
	9/17/04	3422.92	43.70	3379.22
	11/30/04	3422.92	43.29	3379.63
	3/31/05	3422.92	32.79	3390.13
	5/23/05	3422.92	42.55	3380.37
	1/16/06	3422.92	42.40	3380.52
	6/16/06	3422.92	42.10	3380.82
	4/2/07	3422.92	41.61	3381.31
	9/11/07	3422.92	41.73	3381.19
	3/18/08	3422.92	41.51	3381.41
	8/4/08	3422.92	41.70	3381.22
	3/10/09	3422.92	41.96	3380.96
	7/28/09	3422.92	42.17	3380.75
	3/1/10	3422.92	42.21	3380.71
	8/2/10	3422.92	41.31	3381.61
	5/3/11	3422.92	42.25	3380.67
	11/2/11	3422.92	42.20	3380.72
5/1/12	3422.92	42.28	3380.64	
10/24/12	3422.92	42.57	3380.35	
5/1/13	3422.92	42.69	3380.23	
10/29/13	3422.92	42.80	3380.12	
5/5/14	3422.92	42.91	3380.01	
11/3/14	3422.92	42.50	3380.42	
5/6/15	3422.92	42.22	3380.7	
11/3/15	3422.92	42.22	3380.7	
MW041A	4/29/02	3418.42	43.22	3375.20
	5/7/02	3418.42	43.12	3375.30
	9/3/02	3418.42	43.30	3375.12
	12/2/02	3418.42	43.04	3375.38
	1/30/03	3418.42	43.19	3375.23
	3/28/03	3418.42	43.01	3375.41
	5/19/03	3418.42	43.08	3375.34
	9/8/03	3418.42	43.23	3375.19
	12/2/03	3418.42	43.23	3375.19
	3/30/04	3418.42	43.38	3375.04
	6/7/04	3418.42	43.33	3375.09
	9/16/04	3418.42	43.24	3375.18
	11/29/04	3418.42	42.97	3375.45
	3/31/05	3418.42	42.49	3375.93
	5/23/05	3418.42	42.35	3376.07
	1/17/06	3418.42	41.90	3376.52
	6/16/06	3418.42	41.57	3376.85
	4/17/07	3418.42	41.25	3377.17
	3/19/08	3418.42	41.20	3377.22
	3/11/09	3418.42	41.70	3376.72
	3/1/10	3418.42	41.68	3376.74
	8/2/10	3418.42	41.85	3376.57
	5/6/11	3418.42	41.79	3376.63
	11/3/11	3418.42	42.11	3376.31
	5/8/12	3418.42	42.05	3376.37
	10/24/12	3418.42	42.47	3375.95
4/30/13	3418.42	42.66	3375.76	
5/5/14	3418.42	42.90	3375.52	
11/3/14	3418.42	42.48	3375.94	
5/5/15	3418.42	42.11	3376.31	
11/2/15	3418.42	42.18	3376.24	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW042A	8/23/01	3424.75	46.26	3378.49
	1/21/02	3424.75	48.30	3376.45
	4/4/02	3424.75	48.17	3376.58
	9/3/02	3424.75	47.86	3376.89
	12/2/02	3424.75	47.75	3377.00
	1/31/03	3424.75	47.65	3377.10
	3/28/03	3424.75	47.84	3376.91
	5/19/03	3424.75	47.84	3376.91
	9/9/03	3424.75	48.04	3376.71
	12/3/03	3424.75	48.00	3376.75
	3/30/04	3424.75	48.31	3376.44
	6/7/04	3424.75	48.42	3376.33
	9/17/04	3424.75	48.58	3376.17
	11/29/04	3424.75	47.24	3377.51
	3/31/05	3424.75	47.30	3377.45
	5/23/05	3424.75	47.05	3377.70
	1/17/06	3424.75	46.02	3378.73
	6/19/06	3424.75	45.90	3378.85
	4/17/07	3424.75	45.59	3379.16
	3/19/08	3424.75	45.71	3379.04
	3/11/09	3424.75	46.15	3378.60
	3/1/10	3424.75	46.19	3378.56
	8/2/10	3424.75	46.38	3378.37
	5/6/11	3424.75	46.00	3378.75
	11/4/11	3424.75	46.57	3378.18
	5/3/12	3424.75	46.58	3378.17
10/24/12	3424.75	46.91	3377.84	
5/2/13	3424.75	46.98	3377.77	
10/29/13	3424.75	47.10	3377.65	
5/5/14	3424.75	47.16	3377.59	
11/3/14	3424.75	46.31	3378.44	
5/6/15	3424.75	46.35	3378.4	
11/3/15	3424.75	45.8	3378.95	
MW046A	1/7/03	3426.45	50.09	3376.36
	1/31/03	3426.45	48.81	3377.64
	3/28/03	3426.45	49.06	3377.39
	5/19/03	3426.45	48.88	3377.57
	9/9/03	3426.45	50.48	3375.97
	12/3/03	3426.45	50.54	3375.91
	3/30/04	3426.45	50.33	3376.12
	6/7/04	3426.45	50.20	3376.25
	9/17/04	3426.45	48.83	3377.62
	11/30/04	3426.45	48.66	3377.79
	3/31/05	3426.45	47.92	3378.53
	5/23/05	3426.45	47.75	3378.70
	1/17/06	3426.45	46.55	3379.90
	6/19/06	3426.45	46.12	3380.33
	4/17/07	3426.45	46.35	3380.10
	3/19/08	3426.45	46.39	3380.06
	3/11/09	3426.45	46.78	3379.67
	3/1/10	3426.45	46.95	3379.50
	8/2/10	3426.45	46.96	3379.49
	5/6/11	3426.45	46.70	3379.75
	11/4/11	3426.45	47.05	3379.40
	5/3/12	3426.45	47.10	3379.35
	10/24/12	3426.45	47.32	3379.13
	5/2/13	3426.45	47.50	3378.95
	10/29/13	3426.45	47.61	3378.84
	5/5/14	3426.45	47.65	3378.80
11/4/14	3426.45	47.40	3379.05	
5/6/15	3426.45	47	3379.45	
11/3/15	3426.45	47.09	3379.36	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW048SA	8/1/02	3421.10	46.45	3374.65
	9/3/02	3421.10	46.40	3374.70
	12/2/02	3421.10	46.26	3374.84
	1/30/03	3421.10	46.18	3374.92
	3/28/03	3421.10	46.15	3374.95
	5/19/03	3421.10	46.19	3374.91
	9/8/03	3421.10	46.44	3374.66
	12/2/03	3421.10	46.45	3374.65
	3/30/04	3421.10	46.62	3374.48
	6/7/04	3421.10	46.48	3374.62
	9/16/04	3421.10	46.43	3374.67
	11/29/04	3421.10	46.17	3374.93
	3/31/05	3421.10	45.67	3375.43
	5/23/05	3421.10	45.52	3375.58
	1/17/06	3421.10	45.11	3375.99
	6/16/06	3421.10	44.96	3376.14
	4/10/07	3421.10	44.62	3376.48
	9/19/07	3421.10	44.49	3376.61
	3/19/08	3421.10	44.60	3376.50
	8/4/08	3421.10	44.94	3376.16
	3/11/09	3421.10	45.02	3376.08
	7/29/09	3421.10	45.26	3375.84
	3/1/10	3421.10	45.23	3375.87
	8/3/10	3421.10	43.65	3377.45
	5/4/11	3421.10	45.30	3375.80
	11/3/11	3421.10	45.55	3375.55
	5/2/12	3421.10	45.63	3375.47
	10/23/12	3421.10	45.87	3375.23
	4/30/13	3421.10	45.99	3375.11
	10/28/13	3421.10	46.26	3374.84
5/5/14	3421.10	46.17	3374.93	
11/3/14	3421.10	45.94	3375.16	
5/5/15	3421.1	45.48	3375.62	
11/3/15	3421.1	45.6	3375.5	
MW049SA	7/30/02	3422.46	49.31	3373.15
	9/3/02	3422.46	49.29	3373.17
	12/2/02	3422.46	49.18	3373.28
	1/30/03	3422.46	49.13	3373.33
	3/28/03	3422.46	49.09	3373.37
	5/19/03	3422.46	49.08	3373.38
	9/8/03	3422.46	49.32	3373.14
	12/2/03	3422.46	49.32	3373.14
	3/30/04	3422.46	49.42	3373.04
	6/7/04	3422.46	48.57	3373.89
	9/16/04	3422.46	49.36	3373.10
	11/29/04	3422.46	49.16	3373.30
	3/31/05	3422.46	48.65	3373.81
	5/23/05	3422.46	48.59	3373.87
	1/17/06	3422.46	48.19	3374.27
	6/16/06	3422.46	47.97	3374.49
	4/10/07	3422.46	47.62	3374.84
	3/19/08	3422.46	47.53	3374.93
	3/11/09	3422.46	47.95	3374.51
	3/1/10	3422.46	48.12	3374.34
	8/3/10	3422.46	48.21	3374.25
	5/4/11	3422.46	48.16	3374.30
	11/3/11	3422.46	48.48	3373.98
	5/2/12	3422.46	48.48	3373.98
	10/23/12	3422.46	48.78	3373.68
	4/30/13	3422.46	48.90	3373.56
10/28/13	3422.46	49.10	3373.36	
5/5/14	3422.46	49.00	3373.46	
11/3/14	3422.46	48.96	3373.50	
5/5/15	3422.46	48.35	3374.11	
11/3/15	3422.46	48.41	3374.05	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW050SA	7/30/02	3419.31	46.30	3373.01
	9/3/02	3419.31	46.19	3373.12
	12/2/02	3419.31	45.93	3373.38
	1/30/03	3419.31	45.92	3373.39
	3/28/03	3419.31	45.92	3373.39
	5/19/03	3419.31	46.01	3373.30
	9/8/03	3419.31	46.13	3373.18
	12/2/03	3419.31	46.05	3373.26
	3/30/04	3419.31	46.15	3373.16
	6/7/04	3419.31	46.18	3373.13
	9/14/04	3419.31	46.18	3373.13
	11/29/04	3419.31	45.80	3373.51
	3/31/05	3419.31	45.34	3373.97
	5/23/05	3419.31	45.26	3374.05
	1/17/06	3419.31	44.95	3374.36
	6/14/06	3419.31	44.71	3374.60
	4/9/07	3419.31	44.28	3375.03
	3/19/08	3419.31	44.25	3375.06
	3/11/09	3419.31	44.78	3374.53
	3/1/10	3419.31	44.82	3374.49
	7/30/10	3419.31	45.02	3374.29
	5/4/11	3419.31	44.84	3374.47
	11/4/11	3419.31	45.24	3374.07
	5/2/12	3419.31	45.48	3373.83
	10/24/12	3419.31	45.70	3373.61
	4/29/13	3419.31	45.84	3373.47
10/28/13	3419.31	45.95	3373.36	
5/5/14	3419.31	46.10	3373.21	
11/3/14	3419.31	45.70	3373.61	
5/5/15	3419.31	45.23	3374.08	
11/3/15	3419.31	45.3	3374.01	
MW051SA	10/10/02	3415.42	44.50	3370.92
	12/2/02	3415.42	44.43	3370.99
	1/30/03	3415.42	44.38	3371.04
	3/28/03	3415.42	44.39	3371.03
	5/19/03	3415.42	44.40	3371.02
	9/8/03	3415.42	44.55	3370.87
	12/2/03	3415.42	44.53	3370.89
	3/30/04	3415.42	44.59	3370.83
	6/7/04	3415.42	44.53	3370.89
	9/14/04	3415.42	44.58	3370.84
	3/31/05	3415.42	44.04	3371.38
	5/23/05	3415.42	43.95	3371.47
	1/17/06	3415.42	43.70	3371.72
	6/15/06	3415.42	43.47	3371.95
	4/17/07	3415.42	43.09	3372.33
	3/19/08	3415.42	43.04	3372.38
	3/11/09	3415.42	43.48	3371.94
	3/1/10	3415.42	43.53	3371.89
	8/3/10	3415.42	43.65	3371.77
	5/1/11	NG	NG	NG
	11/3/11	3415.42	43.72	3371.70
	5/2/12	3415.42	46.19	3369.23
	10/23/12	3415.42	44.22	3371.20
	4/30/13	3415.42	44.31	3371.11
	10/28/13	3415.42	44.45	3370.97
	5/5/14	3415.42	44.46	3370.96
11/3/14	3415.42	44.24	3371.18	
5/5/15	3415.42	43.81	3371.61	
11/3/15	3415.42	43.9	3371.52	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW052SA	10/10/02	3415.23	45.45	3369.78
	12/2/02	3415.23	45.39	3369.84
	1/30/03	3415.23	45.35	3369.88
	3/28/03	3415.23	45.36	3369.87
	5/19/03	3415.23	45.28	3369.95
	9/8/03	3415.23	45.51	3369.72
	12/2/03	3415.23	45.52	3369.71
	3/30/04	3415.23	45.58	3369.65
	6/7/04	3415.23	45.85	3369.38
	9/14/04	3415.23	45.58	3369.65
	11/29/04	3415.23	45.43	3369.80
	3/31/05	3415.23	45.05	3370.18
	5/23/05	3415.23	45.02	3370.21
	1/17/06	3415.23	44.72	3370.51
	6/16/06	3415.23	44.59	3370.64
	4/10/07	3415.23	44.34	3370.89
	3/19/08	3415.23	44.24	3370.99
	3/11/09	3415.23	44.54	3370.69
	3/1/10	3415.23	44.72	3370.51
	8/3/10	3415.23	44.78	3370.45
	5/3/11	3415.23	44.76	3370.47
	11/3/11	3415.23	45.03	3370.20
	5/2/12	3415.23	44.95	3370.28
	10/23/12	3415.23	45.21	3370.02
4/29/13	3415.23	45.22	3370.01	
10/28/13	3415.23	45.54	3369.69	
5/5/14	3415.23	45.30	3369.93	
11/3/14	3415.23	45.36	3369.87	
5/5/15	3415.23	44.88	3370.35	
11/3/15	3415.23	44.93	3370.3	
MW053SA	9/18/02	3413.86	42.93	3370.93
	12/2/02	3413.86	42.80	3371.06
	1/30/03	3413.86	42.68	3371.18
	3/28/03	3413.86	42.68	3371.18
	5/19/03	3413.86	42.65	3371.21
	9/8/03	3413.86	43.09	3370.77
	12/2/03	3413.86	43.12	3370.74
	3/30/04	3413.86	43.15	3370.71
	6/7/04	3413.86	43.04	3370.82
	9/16/04	3413.86	43.09	3370.77
	11/29/04	3413.86	42.74	3371.12
	3/31/05	3413.86	42.13	3371.73
	5/23/05	3413.86	41.97	3371.89
	1/17/06	3413.86	41.61	3372.25
	6/16/06	3413.86	41.67	3372.19
	4/5/07	3413.86	41.32	3372.54
	9/19/07	3413.86	41.20	3372.66
	3/18/08	3413.86	41.30	3372.56
	8/4/08	3413.86	41.76	3372.10
	3/10/09	3413.86	41.60	3372.26
	7/28/09	3413.86	41.97	3371.89
	3/1/10	3413.86	41.92	3371.94
	7/30/10	3413.86	41.98	3371.88
	5/3/11	3413.86	42.05	3371.81
11/3/11	3413.86	42.39	3371.47	
5/2/12	3413.86	42.39	3371.47	
10/23/12	3413.86	42.65	3371.21	
4/30/13	3413.86	42.60	3371.26	
10/29/13	3413.86	43.00	3370.86	
5/5/14	3413.86	42.68	3371.18	
11/3/14	3413.86	42.67	3371.19	
5/5/15	3413.86	42.03	3371.83	
11/3/15	3413.86	42.2	3371.66	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW054SA	1/30/03	3411.38	45.21	3366.17
	3/28/03	3411.38	45.09	3366.29
	5/19/03	3411.38	45.09	3366.29
	9/8/03	3411.38	45.43	3365.95
	12/2/03	3411.38	45.41	3365.97
	3/30/04	3411.38	45.46	3365.92
	6/7/04	3411.38	45.37	3366.01
	9/14/04	3411.38	42.48	3368.90
	11/29/04	3411.38	45.26	3366.12
	3/31/05	3411.38	44.90	3366.48
	5/23/05	3411.38	44.81	3366.57
	1/17/06	3411.38	44.68	3366.70
	6/16/06	3411.38	44.73	3366.65
	4/10/07	3411.38	44.57	3366.81
	9/19/07	3411.38	44.63	3366.75
	3/19/08	3411.38	44.59	3366.79
	8/4/08	3411.38	44.84	3366.54
	3/11/09	3411.38	44.74	3366.64
	7/29/09	3411.38	44.93	3366.45
	3/1/10	3411.38	44.87	3366.51
	8/3/10	3411.38	44.89	3366.49
	5/3/11	3411.38	44.92	3366.46
	11/3/11	3411.38	45.10	3366.28
	5/2/12	3411.38	45.01	3366.37
10/23/12	3411.38	45.14	3366.24	
4/29/13	3411.38	45.10	3366.28	
10/28/13	3411.38	45.32	3366.06	
5/5/14	3411.38	45.11	3366.27	
11/3/14	3411.38	45.23	3366.15	
5/5/15	3411.38	44.87	3366.51	
11/3/15	3411.38	44.95	3366.43	
MW055SA	1/6/03	3407.43	41.20	3366.23
	1/30/03	3407.43	41.00	3366.43
	3/27/03	3407.43	41.15	3366.28
	5/19/03	3407.43	41.00	3366.43
	9/8/03	3407.43	41.13	3366.30
	12/2/03	3407.43	41.09	3366.34
	3/30/04	3407.43	41.12	3366.31
	6/7/04	3407.43	41.02	3366.41
	9/14/04	3407.43	41.18	3366.25
	11/29/04	3407.43	41.08	3366.35
	3/31/05	3407.43	40.90	3366.53
	5/23/05	3407.43	40.82	3366.61
	1/17/06	3407.43	40.76	3366.67
	6/15/06	3407.43	40.68	3366.75
	4/10/07	3407.43	40.63	3366.80
	9/19/07	3407.43	40.56	3366.87
	3/19/08	3407.43	40.68	3366.75
	8/4/08	3407.43	40.75	3366.68
	3/11/09	3407.43	40.79	3366.64
	7/29/09	3407.43	40.85	3366.58
	3/1/10	3407.43	40.87	3366.56
	7/30/10	3407.43	40.76	3366.67
	5/3/11	3407.43	40.84	3366.59
	11/3/11	3407.43	40.90	3366.53
5/2/12	3407.43	40.85	3366.58	
10/23/12	3407.43	40.93	3366.50	
4/29/13	3407.43	40.93	3366.50	
10/28/13	3407.43	41.08	3366.35	
5/5/14	3407.43	40.97	3366.46	
11/3/14	3407.43	40.93	3366.50	
5/5/15	3407.43	40.81	3366.62	
11/2/15	3407.43	40.84	3366.59	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW056SA	1/7/03	3410.71	46.32	3364.39
	1/30/03	3410.71	46.21	3364.50
	3/28/03	3410.71	46.20	3364.51
	5/19/03	3410.71	46.18	3364.53
	9/8/03	3410.71	46.31	3364.40
	12/2/03	3410.71	46.33	3364.38
	3/30/04	3410.71	46.40	3364.31
	6/7/04	3410.71	46.31	3364.40
	9/14/04	3410.71	46.38	3364.33
	11/29/04	3410.71	46.31	3364.40
	3/31/05	3410.71	46.01	3364.70
	5/23/05	3410.71	45.93	3364.78
	1/17/06	3410.71	45.62	3365.09
	6/15/06	3410.71	45.42	3365.29
	4/11/07	3410.71	44.91	3365.80
	9/20/07	3410.71	44.67	3366.04
	3/19/08	3410.71	44.69	3366.02
	8/4/08	3410.71	44.79	3365.92
	3/11/09	3410.71	44.92	3365.79
	7/29/09	3410.71	44.93	3365.78
	3/1/10	3410.71	44.94	3365.77
	7/30/10	3410.71	44.88	3365.83
	5/1/11	NG	NG	NG
	11/4/11	3410.71	45.14	3365.57
	5/2/12	3410.71	45.16	3365.55
	10/23/12	3410.71	43.30	3367.41
4/29/13	3410.71	43.36	3367.35	
10/29/13	3410.71	43.65	3367.06	
5/5/14	3410.71	43.44	3367.27	
11/3/14	3410.71	43.28	3367.43	
5/5/15	3410.71	43.02	3367.69	
11/2/15	3410.71	43	3367.71	
MW057SA	1/30/03	3417.74	46.33	3371.41
	3/28/03	3417.74	46.45	3371.29
	5/19/03	3417.74	46.59	3371.15
	9/8/03	3417.74	46.72	3371.02
	12/2/03	3417.74	46.65	3371.09
	3/30/04	3417.74	46.70	3371.04
	6/7/04	3417.74	46.75	3370.99
	9/14/04	3417.74	46.58	3371.16
	11/30/04	3417.74	46.00	3371.74
	3/31/05	3417.74	45.77	3371.97
	5/23/05	3417.74	45.73	3372.01
	1/17/06	3417.74	45.53	3372.21
	6/14/06	3417.74	45.50	3372.24
	3/29/07	3417.74	44.91	3372.83
	9/11/07	3417.74	44.96	3372.78
	3/18/08	3417.74	45.05	3372.69
	8/4/08	3417.74	45.34	3372.40
	3/10/09	3417.74	45.58	3372.16
	7/28/09	3417.74	45.58	3372.16
	3/1/10	3417.74	45.47	3372.27
	7/30/10	3417.74	45.76	3371.98
	5/1/11	NG	NG	NG
	11/2/11	3417.74	45.83	3371.91
	5/17/12	3417.74	46.14	3371.60
	10/23/12	3417.74	46.51	3371.23
	4/29/13	3417.74	46.50	3371.24
10/28/13	3417.74	46.60	3371.14	
5/5/14	3417.74	46.71	3371.03	
11/3/14	3417.74	46.19	3371.55	
5/5/15	3417.74	45.81	3371.93	
11/2/15	3417.74	45.95	3371.79	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW062A	1/31/03	3434.19	57.13	3377.06
	3/27/03	3434.19	57.16	3377.03
	5/19/03	3434.19	57.19	3377.00
	9/9/03	3434.19	57.29	3376.90
	12/2/03	3434.19	57.17	3377.02
	3/30/04	3434.19	57.35	3376.84
	6/7/04	3434.19	57.40	3376.79
	9/16/04	3434.19	57.18	3377.01
	11/29/04	3434.19	57.08	3377.11
	3/31/05	3434.19	56.64	3377.55
	5/23/05	3434.19	56.51	3377.68
	1/17/06	3434.19	55.93	3378.26
	6/14/06	3434.19	55.52	3378.67
	4/20/07	3434.19	55.17	3379.02
	9/13/07	3434.19	55.17	3379.02
	3/18/08	3434.19	55.13	3379.06
	8/4/08	3434.19	55.25	3378.94
	3/11/09	3434.19	55.39	3378.80
	7/28/09	3434.19	55.45	3378.74
	3/1/10	3434.19	55.45	3378.74
	8/2/10	3434.19	55.50	3378.69
	5/3/11	3434.19	55.28	3378.91
	11/2/11	3434.19	55.56	3378.63
	5/1/12	3434.19	55.50	3378.69
10/24/12	3434.19	55.72	3378.47	
5/1/13	3434.19	55.87	3378.32	
10/28/13	3434.19	55.99	3378.20	
5/5/14	3434.19	56.02	3378.17	
11/3/14	3434.19	55.95	3378.24	
5/6/15	3434.19	55.59	3378.6	
11/3/15	3434.19	55.57	3378.62	
MW063A	1/31/03	3435.22	57.89	3377.33
	3/27/03	3435.22	57.80	3377.42
	5/19/03	3435.22	57.82	3377.40
	9/9/03	3435.22	57.89	3377.33
	12/2/03	3435.22	57.78	3377.44
	3/30/04	3435.22	57.97	3377.25
	6/7/04	3435.22	57.93	3377.29
	9/16/04	3435.22	57.81	3377.41
	11/29/04	3435.22	57.78	3377.44
	3/31/05	3435.22	54.53	3380.69
	5/23/05	3435.22	57.20	3378.02
	1/17/06	3435.22	56.80	3378.42
	6/14/06	3435.22	56.44	3378.78
	4/20/07	3435.22	56.02	3379.20
	9/10/07	3435.22	55.92	3379.30
	3/18/08	3435.22	55.89	3379.33
	8/4/08	3435.22	55.98	3379.24
	3/11/09	3435.22	56.02	3379.20
	7/28/09	3435.22	56.05	3379.17
	3/1/10	3435.22	56.05	3379.17
	8/2/10	3435.22	56.08	3379.14
	5/3/11	3435.22	55.90	3379.32
	11/2/11	3435.22	56.04	3379.18
	5/1/12	3435.22	56.00	3379.22
10/24/12	3435.22	56.13	3379.09	
5/1/13	3435.22	56.30	3378.92	
10/28/13	3435.22	56.41	3378.81	
5/5/14	3435.22	56.42	3378.80	
11/3/14	3435.22	56.43	3378.79	
5/6/15	3435.22	56.12	3379.1	
11/3/15	3435.22	56.09	3379.13	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW064SA	3/27/03	3405.15	54.20	3350.95
	5/19/03	3405.15	54.22	3350.93
	9/8/03	3405.15	54.27	3350.88
	12/2/03	3405.15	54.35	3350.80
	3/30/04	3405.15	54.39	3350.76
	6/7/04	3405.15	54.40	3350.75
	9/14/04	3405.15	54.36	3350.79
	11/29/04	3405.15	54.24	3350.91
	3/24/05	3405.15	54.91	3350.24
	5/23/05	3405.15	53.69	3351.46
	1/17/06	3405.15	53.09	3352.06
	6/14/06	3405.15	52.67	3352.48
	3/21/07	3405.15	NM	NM
	9/5/07	3405.15	51.52	3353.63
	3/19/08	3405.15	51.21	3353.94
	8/4/08	3405.15	51.11	3354.04
	3/11/09	3405.15	51.16	3353.99
	7/29/09	3405.15	51.05	3354.10
	3/1/10	3405.15	51.07	3354.08
	7/30/10	3405.15	50.99	3354.16
5/4/11	3405.15	51.09	3354.06	
11/2/11	3405.15	51.29	3353.86	
5/2/12	3405.15	51.33	3353.82	
10/23/12	3405.15	51.36	3353.79	
4/29/13	3405.15	51.31	3353.84	
Plugged and Abandoned				
MW065SA	3/27/03	3402.96	54.21	3348.75
	5/19/03	3402.96	54.23	3348.73
	9/8/03	3402.96	54.38	3348.58
	12/2/03	3402.96	54.51	3348.45
	3/30/04	3402.96	54.61	3348.35
	6/7/04	3402.96	54.32	3348.64
	9/14/04	3402.96	54.45	3348.51
	11/30/04	3402.96	54.31	3348.65
	3/31/05	3402.96	53.92	3349.04
	5/23/05	3402.96	53.66	3349.30
	1/17/06	3402.96	52.99	3349.97
	6/15/06	3402.96	52.62	3350.34
	4/10/07	3402.96	52.12	3350.84
	9/11/07	3402.96	51.59	3351.37
	3/19/08	3402.96	51.39	3351.57
	8/4/08	3402.96	51.30	3351.66
	3/11/09	3402.96	51.52	3351.44
	7/29/09	3402.96	51.32	3351.64
	3/1/10	3402.96	51.39	3351.57
	7/30/10	3402.96	51.30	3351.66
	5/4/11	3402.96	51.48	3351.48
	11/3/11	3402.96	51.81	3351.15
	5/1/12	3402.96	51.72	3351.24
10/23/12	3402.96	51.69	3351.27	
4/29/13	3402.96	51.64	3351.32	
10/28/13	3402.96	51.85	3351.11	
5/5/14	3402.96	51.48	3351.48	
11/3/14	3402.96	51.53	3351.43	
5/5/15	3402.96	51.05	3351.91	
11/2/15	3402.96	51.01	3351.95	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW066SA	3/28/03	3404.03	52.45	3351.58
	5/19/03	3404.03	52.24	3351.79
	9/8/03	3404.03	52.71	3351.32
	12/2/03	3404.03	53.00	3351.03
	3/30/04	3404.03	53.16	3350.87
	6/7/04	3404.03	52.88	3351.15
	9/14/04	3404.03	55.30	3348.73
	11/29/04	3404.03	53.24	3350.79
	3/29/05	3404.03	52.71	3351.32
	5/23/05	3404.03	52.36	3351.67
	1/17/06	3404.03	51.15	3352.88
	6/15/06	3404.03	50.35	3353.68
	Date Missing	3404.03	49.45	3354.58
	9/19/07	3404.03	48.63	3355.40
	3/18/08	3404.03	48.25	3355.78
	8/4/08	3404.03	48.99	3355.04
	3/10/09	3404.03	49.00	3355.03
	7/29/09	3404.03	49.32	3354.71
	3/1/10	3404.03	49.53	3354.50
	7/30/10	3404.03	49.38	3354.65
	5/4/11	3404.03	49.67	3354.36
	11/3/11	3404.03	50.47	3353.56
	5/2/12	3404.03	50.24	3353.79
	10/23/12	3404.03	50.56	3353.47
4/29/13	3404.03	50.20	3353.83	
10/29/13	3404.03	50.81	3353.22	
5/5/14	3404.03	50.09	3353.94	
11/3/14	3404.03	50.45	3353.58	
5/5/15	3404.03	49.14	3354.89	
11/2/15	3404.03	49.22	3354.81	
MW067SA	3/28/03	3409.16	47.64	3361.52
	5/19/03	3409.16	47.61	3361.55
	9/8/03	3409.16	48.19	3360.97
	12/2/03	3409.16	48.25	3360.91
	3/30/04	3409.16	48.34	3360.82
	6/7/04	3409.16	48.10	3361.06
	9/14/04	3409.16	48.26	3360.90
	1/17/06	3409.16	45.90	3363.26
	6/16/06	3409.16	46.02	3363.14
	4/5/07	3409.16	45.46	3363.70
	9/12/07	3409.16	45.38	3363.78
	3/18/08	3409.16	45.34	3363.82
	8/4/08	3409.16	46.06	3363.10
	3/10/09	3409.16	45.81	3363.35
	7/28/09	3409.16	46.35	3362.81
	3/1/10	3409.16	46.31	3362.85
	8/3/10	3409.16	46.37	3362.79
	5/5/11	3409.16	46.54	3362.62
	11/3/11	3409.16	47.18	3361.98
	5/2/12	3409.16	46.89	3362.27
	10/23/12	3409.16	47.25	3361.91
	4/29/13	3409.16	46.95	3362.21
	10/29/13	3409.16	47.54	3361.62
	5/5/14	3409.16	47.00	3362.16
11/3/14	3409.16	47.22	3361.94	
5/5/15	3409.16	46.3	3362.86	
11/3/15	3409.16	46.5	3362.66	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW070A	3/27/03	3439.67	61.08	3378.59
	5/19/03	3439.67	61.06	3378.61
	9/9/03	3439.67	61.05	3378.62
	12/2/03	3439.67	60.96	3378.71
	3/30/04	3439.67	60.96	3378.71
	6/7/04	3439.67	60.98	3378.69
	9/16/04	3439.67	60.98	3378.69
	11/30/04	3439.67	60.88	3378.79
	3/31/05	3439.67	60.68	3378.99
	5/23/05	3439.67	60.49	3379.18
	1/17/06	3439.67	60.14	3379.53
	6/14/06	3439.67	59.92	3379.75
	3/29/07	3439.67	59.45	3380.22
	9/11/07	3439.67	59.30	3380.37
	3/18/08	3439.67	59.09	3380.58
	8/4/08	3439.67	59.06	3380.61
	3/10/09	3439.67	59.11	3380.56
	7/28/09	3439.67	59.14	3380.53
	3/1/10	3439.67	59.18	3380.49
	8/2/10	3439.67	59.21	3380.46
	5/3/11	3439.67	59.06	3380.61
	11/2/11	3439.67	59.05	3380.62
	5/1/12	3439.67	59.02	3380.65
10/24/12	3439.67	59.05	3380.62	
5/1/13	3439.67	59.28	3380.39	
10/28/13	3439.67	59.31	3380.36	
5/5/14	3439.67	59.32	3380.35	
11/3/14	3439.67	59.35	3380.32	
5/6/15	3439.67	59.18	3380.49	
11/3/15	3439.67	59.08	3380.59	
MW071SA	5/2/03	3401.01	34.79	3366.22
	5/19/03	3401.01	52.61	3348.40
	9/8/03	3401.01	52.83	3348.18
	12/2/03	3401.01	52.98	3348.03
	3/30/04	3401.01	53.03	3347.98
	6/7/04	3401.01	52.78	3348.23
	9/14/04	3401.01	53.00	3348.01
	11/29/04	3401.01	53.71	3347.30
	3/31/05	3401.01	57.12	3343.89
	5/23/05	3401.01	51.90	3349.11
	1/17/06	3401.01	51.25	3349.76
	6/15/06	3401.01	50.95	3350.06
	4/3/07	3401.01	50.47	3350.54
	9/18/07	3401.01	49.94	3351.07
	3/18/08	3401.01	49.73	3351.28
	8/4/08	3401.01	49.87	3351.14
	3/10/09	3401.01	49.92	3351.09
	7/28/09	3401.01	49.83	3351.18
	3/1/10	3401.01	49.91	3351.10
	7/30/10	3401.01	49.89	3351.12
	5/4/11	3401.01	50.10	3350.91
	11/3/11	3401.01	51.41	3349.60
	5/1/12	3401.01	50.36	3350.65
10/23/12	3401.01	50.31	3350.70	
4/29/13	3401.01	50.21	3350.80	
10/28/13	3401.01	50.40	3350.61	
5/5/14	3401.01	50.00	3351.01	
11/3/14	3401.01	50.05	3350.96	
5/5/15	3401.01	49.42	3351.59	
11/2/15	3401.01	49.5	3351.51	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW072SA	5/1/03	3401.34	53.46	3347.88
	5/19/03	3401.34	52.96	3348.38
	9/8/03	3401.34	53.24	3348.10
	12/2/03	3401.34	53.35	3347.99
	3/30/04	3401.34	53.49	3347.85
	6/7/04	3401.34	53.18	3348.16
	9/14/04	3401.34	53.39	3347.95
	11/29/04	3401.34	53.06	3348.28
	3/29/05	3401.34	52.39	3348.95
	5/23/05	3401.34	52.14	3349.20
	1/17/06	3401.34	51.49	3349.85
	6/15/06	3401.34	51.25	3350.09
	4/3/07	3401.34	50.78	3350.56
	9/13/07	3401.34	50.20	3351.14
	3/18/08	3401.34	50.06	3351.28
	8/4/08	3401.34	50.29	3351.05
	3/10/09	3401.34	50.44	3350.90
	7/28/09	3401.34	50.24	3351.10
	3/1/10	3401.34	50.37	3350.97
	7/30/10	3401.34	50.40	3350.94
	5/4/11	3401.34	50.68	3350.66
	11/2/11	3401.34	51.08	3350.26
	5/2/12	3401.34	50.91	3350.43
	10/23/12	3401.34	50.88	3350.46
4/29/13	3401.34	50.90	3350.44	
10/29/13	3401.34	51.05	3350.29	
5/5/14	3401.34	50.55	3350.79	
11/3/14	3401.34	50.65	3350.69	
5/5/15	3401.34	49.86	3351.48	
11/2/15	3401.34	50.01	3351.33	
MW073SA	5/3/03	3403.26	50.25	3353.01
	5/19/03	3403.26	50.21	3353.05
	9/8/03	3403.26	50.61	3352.65
	12/2/03	3403.26	50.74	3352.52
	3/30/04	3403.26	50.86	3352.40
	6/7/04	3403.26	50.58	3352.68
	9/14/04	3403.26	50.76	3352.50
	11/29/04	3403.26	50.40	3352.86
	3/31/05	3403.26	49.65	3353.61
	5/23/05	3403.26	49.38	3353.88
	1/17/06	3403.26	48.68	3354.58
	6/15/06	3403.26	48.52	3354.74
	4/3/07	3403.26	48.01	3355.25
	9/12/07	3403.26	47.55	3355.71
	3/18/08	3403.26	47.45	3355.81
	8/4/08	3403.26	47.78	3355.48
	3/10/09	3403.26	47.89	3355.37
	7/28/09	3403.26	47.97	3355.29
	3/1/10	3403.26	48.08	3355.18
	7/30/10	3403.26	48.07	3355.19
	5/1/11	NG	NG	NG
	11/3/11	3403.26	48.84	3354.42
	5/2/12	3403.26	48.65	3354.61
	10/23/12	3403.26	48.76	3354.50
4/29/13	3403.26	48.61	3354.65	
10/29/13	3403.26	49.06	3354.20	
5/5/14	3403.26	48.44	3354.82	
11/3/14	3403.26	48.58	3354.68	
5/5/15	3403.26	47.72	3355.54	
11/2/15	3403.26	47.82	3355.44	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW074SA	2/18/04	3409.97	50.22	3359.75
	3/30/04	3409.97	50.24	3359.73
	6/7/04	3409.97	50.15	3359.82
	9/14/04	3409.97	50.22	3359.75
	11/29/04	3409.97	NR	NR
	3/31/005	3409.97	49.79	3360.18
	5/23/05	3409.97	49.69	3360.28
	1/17/06	3409.97	49.31	3360.66
	6/15/06	3409.97	49.02	3360.95
	4/3/07	3409.97	48.39	3361.58
	9/5/07	3409.97	48.10	3361.87
	3/18/08	3409.97	48.03	3361.94
	8/4/08	3409.97	48.07	3361.90
	3/10/09	3409.97	48.18	3361.79
	7/28/09	3409.97	48.14	3361.83
	3/1/10	3409.97	48.14	3361.83
	7/30/10	3409.97	48.19	3361.78
	5/4/11	3409.97	48.21	3361.76
	11/2/11	3409.97	48.50	3361.47
	5/2/12	3409.97	48.50	3361.47
10/23/12	3409.97	48.72	3361.25	
4/29/13	3409.97	48.78	3361.19	
10/28/13	3409.97	49.02	3360.95	
5/5/14	3409.97	48.85	3361.12	
11/3/14	3409.97	48.92	3361.05	
5/5/15	3409.97	48.44	3361.53	
11/2/15	3409.97	48.38	3361.59	
MW075SA	2/18/04	3404.21	54.19	3350.02
	3/30/04	3404.21	54.21	3350.00
	6/7/04	3404.21	54.11	3350.10
	9/14/04	3404.21	54.08	3350.13
	11/29/04	3404.21	54.04	3350.17
	3/31/05	3404.21	53.69	3350.52
	5/23/05	3404.21	53.49	3350.72
	1/17/06	3404.21	52.89	3351.32
	6/15/06	3404.21	52.44	3351.77
	4/3/07	3404.21	51.86	3352.35
	9/5/07	3404.21	51.38	3352.83
	3/18/08	3404.21	51.07	3353.14
	8/4/08	3404.21	50.91	3353.30
	3/10/09	3404.21	50.93	3353.28
	7/28/09	3404.21	50.80	3353.41
	3/1/10	3404.21	50.81	3353.40
	7/30/10	3404.21	50.71	3353.50
	5/4/11	3404.21	50.85	3353.36
	11/2/11	3404.21	51.00	3353.21
	5/1/12	3404.21	51.03	3353.18
10/23/12	3404.21	51.01	3353.20	
4/29/13	3404.21	50.98	3353.23	
10/28/13	3404.21	51.10	3353.11	
5/5/14	3404.21	50.91	3353.30	
11/3/14	3404.21	50.93	3353.28	
5/5/15	3404.21	50.58	3353.63	
11/2/15	3404.21	50.45	3353.76	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW076SA	2/18/04	3404.13	55.72	3348.41
	3/29/04	3404.13	55.77	3348.36
	6/7/04	3404.13	55.62	3348.51
	9/14/04	3404.13	55.64	3348.49
	11/29/04	3404.13	55.54	3348.59
	3/31/05	3404.13	55.17	3348.96
	5/23/05	3404.13	54.94	3349.19
	1/17/06	3404.13	54.39	3349.74
	6/15/06	3404.13	53.95	3350.18
	4/3/07	3404.13	53.01	3351.12
	3/18/08	3404.13	52.76	3351.37
	8/4/08	3404.13	52.60	3351.53
	3/10/09	3404.13	52.61	3351.52
	7/28/09	3404.13	52.45	3351.68
	3/1/10	3404.13	52.79	3351.34
	7/30/10	3404.13	52.40	3351.73
	5/4/11	3404.13	52.54	3351.59
	11/2/11	3404.13	52.72	3351.41
	5/1/12	3404.13	52.73	3351.40
	10/23/12	3404.13	52.65	3351.48
4/29/13	3404.13	52.60	3351.53	
10/28/13	3404.13	52.76	3351.37	
5/5/14	3404.13	52.50	3351.63	
11/3/14	3404.13	52.48	3351.65	
5/5/15	3404.13	52.13	3352	
11/2/15	3404.13	52	3352.13	
MW077SA	2/18/04	3401.71	53.71	3348.00
	3/30/04	3401.71	53.72	3347.99
	6/7/04	3401.71	53.49	3348.22
	9/14/04	3401.71	53.56	3348.15
	3/31/05	3401.71	52.99	3348.72
	5/23/05	3401.71	52.77	3348.94
	1/17/06	3401.71	57.13	3344.58
	6/15/06	3401.71	51.79	3349.92
	4/11/07	3401.71	51.34	3350.37
	9/6/07	3401.71	50.82	3350.89
	3/19/08	3401.71	50.62	3351.09
	8/4/08	3401.71	50.56	3351.15
	3/11/09	3401.71	50.71	3351.00
	7/29/09	3401.71	50.49	3351.22
	3/1/10	3401.71	50.53	3351.18
	7/30/10	3401.71	50.46	3351.25
	5/4/11	3401.71	50.63	3351.08
	11/2/11	3401.71	50.90	3350.81
5/1/12	3401.71	50.89	3350.82	
10/23/12	3401.71	50.80	3350.91	
4/29/13	3401.71	50.74	3350.97	

Plugged and Abandoned

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW078SA	3/30/04	3411.12	44.63	3366.49
	6/7/04	3411.12	45.45	3365.67
	9/16/04	3411.12	45.72	3365.40
	11/29/04	3411.12	45.18	3365.94
	3/31/05	3411.12	44.30	3366.82
	5/23/05	3411.12	44.08	3367.04
	1/17/06	3411.12	43.64	3367.48
	6/16/06	3411.12	43.97	3367.15
	4/5/07	3411.12	43.42	3367.70
	9/6/07	3411.12	43.47	3367.65
	3/18/08	3411.12	43.49	3367.63
	8/4/08	3411.12	44.70	3366.42
	3/10/09	3411.12	43.47	3367.65
	7/28/09	3411.12	44.50	3366.62
	3/1/10	3411.12	44.34	3366.78
	7/30/10	3411.12	44.40	3366.72
	5/5/11	3411.12	44.55	3366.57
	11/3/11	3411.12	45.06	3366.06
	5/2/12	3411.12	44.85	3366.27
	10/23/12	3411.12	45.18	3365.94
4/29/13	3411.12	44.98	3366.14	
10/29/13	3411.12	45.45	3365.67	
5/5/14	3411.12	45.00	3366.12	
11/3/14	3411.12	45.13	3365.99	
5/5/15	3411.12	44.32	3366.8	
11/3/15	3411.12	44.52	3366.6	
MW079SA	3/30/04	3408.80	48.78	3360.02
	6/7/04	3408.80	46.61	3362.19
	9/14/04	3408.80	48.73	3360.07
	11/29/04	3408.80	46.27	3362.53
	5/23/05	3408.80	47.09	3361.71
	1/17/06	3408.80	46.31	3362.49
	6/16/06	3408.80	46.33	3362.47
	3/28/07	3408.80	45.81	3362.99
	9/6/07	3408.80	45.68	3363.12
	3/21/08	3408.80	45.54	3363.26
	8/4/08	3408.80	46.31	3362.49
	3/11/09	3408.80	46.03	3362.77
	7/29/09	3408.80	46.55	3362.25
	3/1/10	3408.80	46.61	3362.19
	8/3/10	3408.80	46.58	3362.22
	5/5/11	3408.80	46.74	3362.06
	11/3/11	3408.80	47.43	3361.37
	5/2/12	3408.80	47.15	3361.65
	10/23/12	3408.80	47.53	3361.27
	4/29/13	3408.80	47.25	3361.55
10/29/13	3408.80	47.87	3360.93	
5/5/14	3408.80	47.25	3361.55	
11/3/14	3408.80	47.51	3361.29	
11/3/15	3408.8	46.71	3362.09	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW080SA	3/30/04	3408.92	48.82	3360.10
	6/7/04	3408.92	48.70	3360.22
	9/14/04	3408.92	48.81	3360.11
	11/29/04	3408.92	48.36	3360.56
	3/16/05	3408.92	47.56	3361.36
	5/23/05	3408.92	48.18	3360.74
	1/17/06	3408.92	46.42	3362.50
	6/16/06	3408.92	46.46	3362.46
	3/28/07	3408.92	45.85	3363.07
	9/6/07	3408.92	45.80	3363.12
	3/21/08	3408.92	45.70	3363.22
	8/4/08	3408.92	46.45	3362.47
	3/11/09	3408.92	45.70	3363.22
	7/29/09	3408.92	46.66	3362.26
	3/1/10	3408.92	46.62	3362.30
	8/3/10	3408.92	46.74	3362.18
	5/5/11	3408.92	46.84	3362.08
	11/3/11	3408.92	47.52	3361.40
5/2/12	3408.92	47.25	3361.67	
10/23/12	3408.92	47.61	3361.31	
4/29/13	3408.92	47.32	3361.60	
Plugged and Abandoned				
MW081SA	3/30/04	3408.28	48.50	3359.78
	6/7/04	3408.28	46.80	3361.48
	9/14/04	3408.28	48.43	3359.85
	11/29/04	3408.28	47.99	3360.29
	3/16/05	3408.28	47.17	3361.11
	5/23/05	3408.28	47.12	3361.16
	1/17/06	3408.28	46.02	3362.26
	6/16/06	3408.28	46.02	3362.26
	3/28/07	3408.28	45.42	3362.86
	9/6/07	3408.28	45.34	3362.94
	3/21/08	3408.28	45.21	3363.07
	8/4/08	3408.28	45.98	3362.30
	3/11/09	3408.28	46.14	3362.14
	7/29/09	3408.28	46.23	3362.05
	3/1/10	3408.28	46.80	3361.48
	8/3/10	3408.28	46.62	3361.66
	5/5/11	3408.28	46.41	3361.87
	11/3/11	3408.28	47.13	3361.15
5/2/12	3408.28	46.82	3361.46	
10/23/12	3408.28	47.21	3361.07	
4/29/13	3408.28	46.91	3361.37	
Plugged and Abandoned				
MW082SA	3/30/04	3406.25	55.46	3350.79
	6/7/04	3406.25	55.35	3350.90
	9/14/04	3406.25	55.22	3351.03
	11/29/04	3406.25	55.19	3351.06
	3/1/05	3406.25	54.81	3351.44
	5/23/05	3406.25	54.66	3351.59
	1/17/06	3406.25	54.00	3352.25
	6/14/06	3406.25	53.61	3352.64
	3/22/07	3406.25	52.94	3353.31
	9/5/07	3406.25	52.43	3353.82
	3/19/08	3406.25	52.12	3354.13
	8/4/08	3406.25	52.03	3354.22
	3/11/09	3406.25	52.09	3354.16
	7/29/09	3406.25	51.97	3354.28
	3/1/10	3406.25	51.97	3354.28
	7/30/10	3406.25	51.91	3354.34
	5/4/11	3406.25	52.03	3354.22
	11/2/11	3406.25	52.25	3354.00
5/2/12	3406.25	52.27	3353.98	
10/23/12	3406.25	52.30	3353.95	
4/29/13	3406.25	52.27	3353.98	
Plugged and Abandoned				

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW083SA	3/30/04	3406.11	55.33	3350.78
	6/7/04	3406.11	55.22	3350.89
	9/14/04	3406.11	54.18	3351.93
	11/29/04	3406.11	55.19	3350.92
	3/1/05	3406.11	54.85	3351.26
	5/23/05	3406.11	54.58	3351.53
	1/17/06	3406.11	53.93	3352.18
	6/14/06	3406.11	53.51	3352.60
	3/22/07	3406.11	52.83	3353.28
	9/5/07	3406.11	52.34	3353.77
	3/19/08	3406.11	52.04	3354.07
	8/4/08	3406.11	51.94	3354.17
	3/11/09	3406.11	52.00	3354.11
	7/29/09	3406.11	51.91	3354.20
	3/1/10	3406.11	51.89	3354.22
	7/30/10	3406.11	51.82	3354.29
	5/4/11	3406.11	57.95	3348.16
	11/2/11	3406.11	52.16	3353.95
	5/2/12	3406.11	52.17	3353.94
	10/23/12	3406.11	52.20	3353.91
4/29/13	3406.11	52.18	3353.93	
10/28/13	3406.11	52.42	3353.69	
5/5/14	3406.11	52.11	3354.00	
11/3/14	3406.11	52.15	3353.96	
5/5/15	3406.11	51.76	3354.35	
11/2/15	3406.11	51.65	3354.46	
MW084SA	3/30/04	3405.98	54.83	3351.15
	6/7/04	3405.98	54.78	3351.20
	9/14/04	3405.98	54.70	3351.28
	11/29/04	3405.98	54.61	3351.37
	3/24/05	3405.98	54.27	3351.71
	5/23/05	3405.98	54.09	3351.89
	1/17/06	3405.98	53.45	3352.53
	6/14/06	3405.98	53.02	3352.96
	3/21/07	3405.98	NM	NM
	9/5/07	3405.98	51.86	3354.12
	3/19/08	3405.98	51.55	3354.43
	8/4/08	3405.98	51.47	3354.51
	3/11/09	3405.98	51.50	3354.48
	7/29/09	3405.98	51.40	3354.58
	3/1/10	3405.98	51.52	3354.46
	7/30/10	3405.98	51.32	3354.66
	5/4/11	3405.98	54.45	3351.53
	11/2/11	3405.98	51.65	3354.33
	5/2/12	3405.98	51.65	3354.33
	10/23/12	3405.98	51.71	3354.27
4/29/13	3405.98	51.70	3354.28	
10/28/13	3405.98	51.86	3354.12	
5/5/14	3405.98	51.63	3354.35	
11/3/14	3405.98	51.68	3354.30	
5/5/15	3405.98	51.28	3354.7	
11/2/15	3405.98	51.16	3354.82	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW085SA	3/30/04	3405.98	55.24	3350.74
	6/7/04	3405.98	55.08	3350.90
	9/14/04	3405.98	55.08	3350.90
	11/29/04	3405.98	54.98	3351.00
	3/24/05	3405.98	54.66	3351.32
	5/23/05	3405.98	54.44	3351.54
	1/17/06	3405.98	53.82	3352.16
	6/14/06	3405.98	53.40	3352.58
	3/21/07	3405.98	NM	NM
	9/5/07	3405.98	52.24	3353.74
	3/19/08	3405.98	51.92	3354.06
	8/4/08	3405.98	51.84	3354.14
	3/11/09	3405.98	51.90	3354.08
	7/29/09	3405.98	51.79	3354.19
	3/1/10	3405.98	51.89	3354.09
	7/30/10	3405.98	51.71	3354.27
	5/4/11	3405.98	51.82	3354.16
	11/2/11	3405.98	52.05	3353.93
	5/2/12	3405.98	52.04	3353.94
	10/23/12	3405.98	52.10	3353.88
4/29/13	3405.98	52.07	3353.91	
10/28/13	3405.98	52.32	3353.66	
5/5/14	3405.98	52.00	3353.98	
11/3/14	3405.98	52.04	3353.94	
5/5/15	3405.98	51.64	3354.34	
11/2/15	3405.98	51.35	3354.63	
MW086SA	9/14/04	3401.86	53.74	3348.12
	3/31/05	3401.86	53.08	3348.78
	5/23/05	3401.86	52.83	3349.03
	1/17/06	3401.86	52.18	3349.68
	6/15/06	3401.86	51.86	3350.00
	4/11/07	3401.86	51.38	3350.48
	9/20/07	3401.86	50.87	3350.99
	3/19/08	3401.86	50.71	3351.15
	8/4/08	3401.86	50.72	3351.14
	3/11/09	3401.86	50.91	3350.95
	7/29/09	3401.86	50.67	3351.19
	3/1/10	3401.86	50.74	3351.12
	7/30/10	3401.86	50.64	3351.22
	5/4/11	3401.86	50.92	3350.94
	11/3/11	3401.86	21.20	3380.66
	5/1/12	3401.86	51.16	3350.70
	10/23/12	3401.86	51.09	3350.77
	4/29/13	3401.86	51.01	3350.85
	10/28/13	3401.86	51.15	3350.71
	5/5/14	3401.86	50.81	3351.05
11/3/14	3401.86	50.86	3351.00	
5/5/15	3401.86	50.29	3351.57	
11/2/15	3401.86	50.36	3351.5	
MW087A	9/24/04	3430.75	50.05	3380.70
	3/31/05	3430.75	50.85	3379.90
	5/23/05	3430.75	50.74	3380.01
	1/17/06	3430.75	50.15	3380.60
	6/19/06	3430.75	49.95	3380.80
	4/13/07	3430.75	49.41	3381.34
	3/24/08	3430.75	49.51	3381.24
	3/11/09	3430.75	49.84	3380.91
	3/1/10	3430.75	50.13	3380.62
	8/3/10	3430.75	50.17	3380.58
	5/4/11	3430.75	49.94	3380.81
	11/4/11	3430.75	49.89	3380.86
	5/4/12	3430.75	50.21	3380.54
	10/23/12	3430.75	50.42	3380.33
	5/2/13	3430.75	50.60	3380.15
	10/28/13	3430.75	50.63	3380.12
	5/5/14	3430.75	50.68	3380.07
	11/4/14	3430.75	50.42	3380.33
5/6/15	3430.75	50.12	3380.63	
11/2/15	3430.75	50.03	3380.72	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW089SA	1/17/06	3428.09	48.30	3379.79
	6/20/06	3428.09	48.10	3379.99
	4/5/07	3428.09	47.87	3380.22
	3/21/08	3428.09	47.79	3380.30
	3/11/09	3428.09	48.30	3379.79
	3/1/10	3428.09	48.54	3379.55
	8/2/10	3428.09	48.54	3379.55
	5/4/11	3428.09	48.45	3379.64
	11/4/11	3428.09	48.61	3379.48
	5/3/12	3428.09	48.77	3379.32
	10/23/12	3428.09	48.99	3379.10
	5/1/13	3428.09	49.19	3378.90
	10/29/13	3428.09	49.35	3378.74
	5/5/14	3428.09	49.41	3378.68
	11/3/14	3428.09	48.90	3379.19
5/5/15	3428.09	48.6	3379.49	
11/2/15	3428.09	48.6	3379.49	
MW090SA	1/18/06	3428.33	48.76	3379.57
	6/20/06	3428.33	48.57	3379.76
	4/5/07	3428.33	48.42	3379.91
	3/21/08	3428.33	48.29	3380.04
	3/11/09	3428.33	48.79	3379.54
	7/29/09	3428.33	48.98	3379.35
	3/1/10	3428.33	49.00	3379.33
	8/2/10	3428.33	49.02	3379.31
	5/4/11	3428.33	48.90	3379.43
	11/4/11	3428.33	49.11	3379.22
	5/3/12	3428.33	49.26	3379.07
	10/23/12	3428.33	49.51	3378.82
	5/1/13	3428.33	49.67	3378.66
	10/29/13	3428.33	49.90	3378.43
	5/5/14	3428.33	49.91	3378.42
11/3/14	3428.33	49.43	3378.90	
5/5/15	3428.33	49.61	3378.72	
11/2/15	3428.33	49.14	3379.19	
MW091SA	1/17/06	3422.45	43.90	3378.55
	6/20/06	3422.45	43.86	3378.59
	4/5/07	3422.45	43.37	3379.08
	3/19/08	3422.45	43.33	3379.12
	3/11/09	3422.45	43.84	3378.61
	3/1/10	3422.45	43.90	3378.55
	8/2/10	3422.45	43.93	3378.52
	5/4/11	3422.45	43.85	3378.60
	11/4/11	3422.45	44.15	3378.30
	5/2/12	3422.45	44.15	3378.30
	10/24/12	3422.45	44.50	3377.95
	4/30/13	3422.45	44.70	3377.75
	10/28/13	3422.45	45.10	3377.35
	5/5/14	3422.45	45.01	3377.44
	11/3/14	3422.45	44.45	3378.00
5/5/15	3422.45	44.19	3378.26	
11/2/15	3422.45	44.25	3378.2	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW092SA	1/17/06	3422.51	43.94	3378.57
	6/20/06	3422.51	43.62	3378.89
	4/5/07	3422.51	43.50	3379.01
	3/19/08	3422.51	43.38	3379.13
	3/11/09	3422.51	43.89	3378.62
	3/1/10	3422.51	43.92	3378.59
	8/2/10	3422.51	43.94	3378.57
	5/4/11	3422.51	43.91	3378.60
	11/4/11	3422.51	44.17	3378.34
	5/2/12	3422.51	44.16	3378.35
	10/24/12	3422.51	44.54	3377.97
	4/30/13	3422.51	44.74	3377.77
	Plugged and Abandoned			
MW093SA	1/17/06	3422.72	44.13	3378.59
	6/20/06	3422.72	43.60	3379.12
	4/5/07	3422.72	43.56	3379.16
	3/24/08	3422.72	43.55	3379.17
	3/11/09	3422.72	44.12	3378.60
	3/1/10	3422.72	44.13	3378.59
	8/2/10	3422.72	44.70	3378.02
	5/4/11	3422.72	44.14	3378.58
	11/4/11	3422.72	44.42	3378.30
	5/2/12	3422.72	44.43	3378.29
	10/24/12	3422.72	44.78	3377.94
	4/30/13	3422.72	45.00	3377.72
	10/28/13	3422.72	45.30	3377.42
	5/5/14	3422.72	45.31	3377.41
	11/3/14	3422.72	44.79	3377.93
5/5/15	3422.72	44.59	3378.13	
11/2/15	3422.72	44.58	3378.14	
RW001	11/16/99	3428.32	50.41	3377.91
	5/15/01	3428.32	49.65	3378.67
	8/23/01	3428.32	50.04	3378.28
	1/21/02	3428.32	49.85	3378.47
	4/4/02	3428.32	49.97	3378.35
	9/3/02	3428.32	49.88	3378.44
	12/2/02	3428.32	49.53	3378.79
	1/31/03	3428.32	49.63	3378.69
	3/28/03	3428.32	49.62	3378.70
	5/19/03	3428.32	49.51	3378.81
	9/9/03	3428.32	49.66	3378.66
	12/3/03	3428.32	49.71	3378.61
	3/30/04	3428.32	49.81	3378.51
	6/7/04	3428.32	49.75	3378.57
	9/17/04	3428.32	49.34	3378.98
	11/29/04	3428.32	48.80	3379.52
	3/31/05	3428.32	48.43	3379.89
5/23/05	3428.32	50.25	3378.07	
Plugged and Abandoned				
IW003	12/16/03	3406.68	45.47	3361.21
	2/18/04	3406.68	45.37	3361.31
	3/30/04	3406.68	45.37	3361.31
	6/3/04	3406.68	44.39	3362.29
	11/29/04	3406.68	45.95	3360.73
	3/17/05	3406.68	45.26	3361.42
	5/23/05	3406.68	45.10	3361.58
	1/17/06	3406.68	44.76	3361.92
	6/16/06	3406.68	44.77	3361.91
	4/9/07	3406.68	46.30	3360.38
	3/21/08	3406.68	44.71	3361.97
	3/10/09	3406.68	44.96	3361.72
	3/1/10	3406.68	45.19	3361.49
	8/3/10	3406.68	45.20	3361.48
	5/5/11	3406.68	45.29	3361.39
	11/3/11	3406.68	45.61	3361.07
	5/2/12	3406.68	45.37	3361.31
	10/23/12	3406.68	45.57	3361.11
	4/29/13	3406.68	45.43	3361.25
	10/29/13	3406.68	45.64	3361.04
	5/5/14	3406.68	45.51	3361.17
11/3/14	3406.68	45.67	3361.01	
5/5/15	3406.68	45.3	3361.38	
11/3/15	3406.68	45.52	3361.16	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
IW004	12/16/03	3406.31	45.04	3361.27
	2/18/04	3406.31	44.95	3361.36
	3/30/04	3406.31	44.97	3361.34
	6/7/04	3406.31	45.99	3360.32
	11/29/04	3406.31	45.31	3361.00
	3/17/05	3406.31	44.83	3361.48
	5/23/05	3406.31	44.43	3361.88
	1/17/06	3406.31	44.52	3361.79
	6/16/06	3406.31	44.36	3361.95
	4/9/07	3406.31	44.15	3362.16
	3/21/08	3406.31	44.25	3362.06
	3/10/09	3406.31	44.44	3361.87
	3/1/10	3406.31	44.65	3361.66
	8/3/10	3406.31	44.75	3361.56
	5/5/11	3406.31	44.91	3361.40
	11/3/11	3406.31	45.14	3361.17
	5/2/12	3406.31	45.00	3361.31
	10/23/12	3406.31	46.16	3360.15
4/29/13	3406.31	45.10	3361.21	
10/29/13	3406.31	45.31	3361.00	
5/5/14	3406.31	45.16	3361.15	
11/3/14	3406.31	45.30	3361.01	
5/5/15	3406.31	44.9	3361.41	
11/3/15	3406.31	45.03	3361.28	
IW005	12/16/03	3405.36	45.85	3359.51
	2/18/04	3405.36	43.85	3361.51
	3/30/04	3405.36	43.84	3361.52
	6/7/04	3405.36	45.02	3360.34
	11/29/04	3405.36	44.52	3360.84
	3/21/05	3405.36	43.72	3361.64
	5/23/05	3405.36	42.71	3362.65
	1/17/06	3405.36	43.75	3361.61
	6/16/06	3405.36	43.62	3361.74
	4/12/07	3405.36	43.82	3361.54
	3/21/08	3405.36	43.51	3361.85
	3/10/09	3405.36	43.68	3361.68
	3/1/10	3405.36	43.84	3361.52
	7/30/10	3405.36	43.88	3361.48
	5/5/11	3405.36	43.95	3361.41
	11/3/11	3405.36	44.18	3361.18
	5/2/12	3405.36	44.00	3361.36
	10/23/12	3405.36	44.29	3361.07
4/29/13	3405.36	44.14	3361.22	
10/29/13	3405.36	44.38	3360.98	
5/5/14	3405.36	43.97	3361.39	
11/3/14	3405.36	44.33	3361.03	
5/5/15	3405.36	43.61	3361.75	
11/2/15	3405.36	44.06	3361.3	
IW006	12/16/03	3404.36	45.14	3359.22
	2/18/04	3404.36	43.24	3361.12
	3/30/04	3404.36	43.24	3361.12
	6/7/04	3404.36	44.18	3360.18
	11/29/04	3404.36	43.75	3360.61
	3/21/05	3404.36	42.86	3361.50
	5/23/05	3404.36	42.54	3361.82
	1/17/06	3404.36	42.68	3361.68
	6/16/06	3404.36	42.57	3361.79
	3/27/07	3404.36	42.49	3361.87
	4/12/07	3404.36	42.32	3362.04
	3/21/08	3404.36	42.65	3361.71
	3/10/09	3404.36	42.78	3361.62
	3/1/10	3404.36	44.73	3359.63
	7/30/10	3404.36	47.99	3356.37
	5/5/11	3404.36	43.04	3361.32
	11/3/11	3404.36	43.30	3361.06
	5/2/12	3404.36	43.13	3361.23
10/23/12	3404.36	43.44	3360.92	
4/29/13	3404.36	43.27	3361.09	
10/29/13	3404.36	43.55	3360.81	
5/5/14	3404.36	43.11	3361.25	
11/3/14	3404.36	43.53	3360.83	
5/5/15	3404.36	42.74	3361.62	
11/2/15	3404.36	43.2	3361.16	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
IW007	12/16/03	3405.31	45.65	3359.66
	2/18/04	3405.31	44.09	3361.22
	3/30/04	3405.31	44.31	3361.00
	6/7/04	3405.31	43.54	3361.77
	11/29/04	3405.31	44.62	3360.69
	3/22/05	3405.31	43.24	3362.07
	5/23/05	3405.31	43.83	3361.48
	1/17/06	3405.31	43.91	3361.40
	6/16/06	3405.31	43.94	3361.37
	3/26/07	3405.31	43.48	3361.83
	3/21/08	3405.31	43.79	3361.52
	3/10/09	3405.31	44.21	3361.10
	3/1/10	3405.31	45.09	3360.22
	7/30/10	3405.31	45.80	3359.51
	5/5/11	3405.31	45.45	3359.86
	11/3/11	3405.31	46.46	3358.85
	5/2/12	3405.31	46.19	3359.12
	10/23/12	3405.31	46.93	3358.38
	4/29/13	3405.31	46.70	3358.61
	10/29/13	3405.31	47.48	3357.83
5/5/14	3405.31	47.15	3358.16	
11/3/14	3405.31	47.37	3357.94	
5/5/15	3405.31	46.9	3358.41	
11/2/15	3405.31	48.22	3357.09	
IW008	12/16/03	3405.37	50.61	3354.76
	2/18/04	3405.37	50.13	3355.24
	3/30/04	3405.37	51.08	3354.29
	6/7/04	3405.37	45.54	3359.83
	11/29/04	3405.37	43.98	3361.39
	3/22/05	3405.37	43.55	3361.82
	5/23/05	3405.37	43.85	3361.52
	1/17/06	3405.37	44.03	3361.34
	6/16/06	3405.37	44.07	3361.30
	3/23/07	3405.37	46.50	3358.87
	3/21/08	3405.37	44.80	3360.57
	3/10/09	3405.37	48.17	3357.20
	3/1/10	3405.37	47.10	3358.27
	7/30/10	3405.37	44.74	3360.63
	5/5/11	3405.37	44.69	3360.68
	11/3/11	3405.37	44.85	3360.52
	5/2/12	3405.37	44.78	3360.59
	10/23/12	3405.37	44.89	3360.48
	4/29/13	3405.37	44.94	3360.43
	10/29/13	3405.37	44.85	3360.52
5/5/14	3405.37	44.85	3360.52	
11/3/14	3405.37	45.03	3360.34	
5/5/15	3405.37	44.78	3360.59	
11/2/15	3405.37	45.06	3360.31	
IW009	12/16/03	3406.07	47.22	3358.85
	2/18/04	3406.07	47.40	3358.67
	3/30/04	3406.07	47.49	3358.58
	6/7/04	3406.07	44.55	3361.52
	11/29/04	3406.07	44.74	3361.33
	3/22/05	3406.07	44.30	3361.77
	5/23/05	3406.07	44.30	3361.77
	1/17/06	3406.07	45.02	3361.05
	6/16/06	3406.07	45.41	3360.66
	3/23/07	3406.07	46.27	3359.80
	3/21/08	3406.07	46.42	3359.65
	3/10/09	3406.07	47.12	3358.95
	3/1/10	3406.07	47.36	3358.71
	7/30/10	3406.07	47.70	3358.37
	5/5/11	3406.07	47.50	3358.57
	11/3/11	3406.07	47.89	3358.18
	5/2/12	3406.07	47.70	3358.37
	10/23/12	3406.07	47.57	3358.50
	4/29/13	3406.07	47.52	3358.55
	10/29/13	3406.07	40.10	3365.97
5/5/14	3406.07	47.31	3358.76	
11/3/14	3406.07	48.01	3358.06	
5/5/15	3406.07	47.77	3358.3	
11/2/15	3406.07	47.95	3358.12	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
IW010	12/16/03	3405.82	52.88	3352.94
	2/18/04	3405.82	53.48	3352.34
	3/30/04	3405.82	53.52	3352.30
	6/7/04	3405.82	54.65	3351.17
	11/29/04	3405.82	54.45	3351.37
	3/22/05	3405.82	53.45	3352.37
	5/23/05	3405.82	53.21	3352.61
	1/17/06	3405.82	53.45	3352.37
	6/16/06	3405.82	52.93	3352.89
	3/23/07	3405.82	53.48	3352.34
	3/21/08	3405.82	53.30	3352.52
	3/10/09	3405.82	53.55	3352.27
	3/1/10	3405.82	53.59	3352.23
	7/30/10	3405.82	53.46	3352.36
	5/5/11	3405.82	53.78	3352.04
	11/3/11	3405.82	53.90	3351.92
	5/2/12	3405.82	53.86	3351.96
	10/23/12	3405.82	54.04	3351.78
4/29/13	3405.82	54.05	3351.77	
10/29/13	3405.82	54.08	3351.74	
5/5/14	3405.82	53.75	3352.07	
11/3/14	3405.82	53.90	3351.92	
5/5/15	3405.82	53.17	3352.65	
11/2/15	3405.82	53.41	3352.41	
IW011	12/16/03	3406.83	57.60	3349.23
	2/18/04	3406.83	57.59	3349.24
	3/30/04	3406.83	57.64	3349.19
	6/7/04	3406.83	58.79	3348.04
	11/29/04	3406.83	58.81	3348.02
	3/23/05	3406.83	58.19	3348.64
	5/23/05	3406.83	57.51	3349.32
	1/17/06	3406.83	57.79	3349.04
	6/16/06	3406.83	56.93	3349.90
	3/22/07	3406.83	56.21	3350.62
	3/21/08	3406.83	55.44	3351.39
	3/10/09	3406.83	55.51	3351.32
	3/1/10	3406.83	55.48	3351.35
	7/30/10	3406.83	55.36	3351.47
	5/5/11	3406.83	55.55	3351.28
	11/3/11	3406.83	55.85	3350.98
	5/2/12	3406.83	55.83	3351.00
	10/23/12	3406.83	55.87	3350.96
4/29/13	3406.83	55.83	3351.00	
10/29/13	3406.83	55.90	3350.93	
5/5/14	3406.83	55.60	3351.23	
11/3/14	3406.83	65.80	3341.03	
5/5/15	3406.83	35.09	3371.74	
11/2/15	3406.83	55.28	3351.55	
IW012	2/18/04	3405.92	54.99	3350.93
	3/30/04	3405.92	Dry	Dry
	6/7/04	3405.92	53.24	3352.68
	11/29/04	3405.92	56.03	3349.89
	3/24/05	3405.92	55.03	3350.89
	5/23/05	3405.92	53.20	3352.72
	1/17/06	3405.92	Dry	Dry
	6/16/06	3405.92	55.44	3350.48
	3/22/07	3405.92	58.98	3346.94
	3/21/08	3405.92	54.29	3351.63
	3/10/09	3405.92	54.26	3351.66
	3/1/10	3405.92	54.18	3351.74
	7/30/10	3405.92	54.11	3351.81
	5/5/11	3405.92	54.29	3351.63
	11/3/11	3405.92	54.53	3351.39
	5/2/12	3405.92	54.83	3351.09
10/23/12	3405.92	54.55	3351.37	
4/29/13	3405.92	54.55	3351.37	
10/29/13	3405.92	54.69	3351.23	
5/5/14	3405.92	54.17	3351.75	
11/3/14	3405.92	54.24	3351.68	
5/5/15	3405.92	53.72	3352.2	
11/2/15	3405.92	53.7	3352.22	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
IW013	2/18/04	3406.62	56.27	3350.35
	3/30/04	3406.62	56.34	3350.28
	6/7/04	3406.62	51.56	3355.06
	11/29/04	3406.62	57.36	3349.26
	3/24/05	3406.62	56.72	3349.90
	5/23/05	3406.62	56.81	3349.81
	1/17/06	3406.62	56.15	3350.47
	6/16/06	3406.62	55.72	3350.90
	3/22/07	3406.62	NM	NM
	3/21/08	3406.62	54.13	3352.49
	3/10/09	3406.62	54.12	3352.50
	3/1/10	3406.62	54.33	3352.29
	7/30/10	3406.62	53.94	3352.68
	5/5/11	3406.62	54.10	3352.52
	11/3/11	3406.62	54.35	3352.27
	5/2/12	3406.62	54.33	3352.29
	10/23/12	3406.62	54.38	3352.24
	4/29/13	3406.62	54.37	3352.25
10/29/13	3406.62	54.42	3352.20	
5/5/14	3406.62	54.16	3352.46	
11/3/14	3406.62	54.30	3352.32	
5/5/15	3406.62	53.69	3352.93	
11/2/15	3406.62	53.8	3352.82	
IW014	2/18/04	3405.48	54.55	3350.93
	3/30/04	3405.48	54.59	3350.89
	6/7/04	3405.48	NR	NR
	11/29/04	3405.48	55.88	3349.60
	3/24/05	3405.48	55.54	3349.94
	5/23/05	3405.48	55.02	3350.46
	1/17/06	3405.48	54.66	3350.82
	6/16/06	3405.48	54.25	3351.23
	3/26/07	3405.48	53.30	3352.18
	3/21/08	3405.48	52.64	3352.84
	3/10/09	3405.48	52.57	3352.91
	3/1/10	3405.48	54.27	3351.21
	7/30/10	3405.48	52.37	3353.11
	5/5/11	3405.48	52.50	3352.98
	11/3/11	3405.48	52.70	3352.78
	5/2/12	3405.48	52.66	3352.82
	10/23/12	3405.48	52.74	3352.74
	4/29/13	3405.48	52.75	3352.73
10/29/13	3405.48	52.78	3352.70	
5/5/14	3405.48	52.53	3352.95	
11/3/14	3405.48	52.70	3352.78	
5/5/15	3405.48	52.09	3353.39	
11/2/15	3405.48	52.2	3353.28	
IW015	2/18/04	3406.05	45.43	3360.62
	3/30/04	3406.05	45.45	3360.60
	6/7/04	3406.05	45.91	3360.14
	11/29/04	3406.05	46.33	3359.72
	3/16/05	3406.05	44.97	3361.08
	5/23/05	3406.05	NR	NR
	1/17/06	3406.05	44.83	3361.22
	6/16/06	3406.05	44.58	3361.47
	4/9/07	3406.05	44.38	3361.67
	3/21/08	3406.05	44.20	3361.85
	3/10/08	3406.05	44.58	3361.47
	3/1/10	3406.05	44.79	3361.26
	8/3/10	3406.05	44.91	3361.14
	5/5/11	3406.05	45.05	3361.00
	11/3/11	3406.05	45.60	3360.45
	5/2/12	3406.05	45.31	3360.74
	10/23/12	3406.05	45.64	3360.41
	4/29/13	3406.05	45.35	3360.70
10/29/13	3406.05	45.70	3360.35	
5/5/14	3406.05	45.40	3360.65	
11/3/14	3406.05	45.71	3360.34	
5/5/15	3406.05	44.91	3361.14	
11/3/15	3406.05	45.2	3360.85	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
IW016	2/18/04	3408.29	48.16	3360.13
	3/30/04	3408.29	48.19	3360.10
	6/3/04	3408.29	49.11	3359.18
	11/29/04	3408.29	49.26	3359.03
	4/18/05	3408.29	48.50	3359.79
	5/23/05	3408.29	48.51	3359.78
	1/17/06	3408.29	47.45	3360.84
	6/16/06	3408.29	47.09	3361.20
	3/28/07	3408.29	46.33	3361.96
	3/21/08	3408.29	46.21	3362.08
	3/10/08	3408.29	46.70	3361.59
	3/1/10	3408.29	47.21	3361.08
	8/3/10	3408.29	47.27	3361.02
	5/5/11	3408.29	47.40	3360.89
	11/3/11	3408.29	48.06	3360.23
	5/2/12	3408.29	47.78	3360.51
	10/23/12	3408.29	48.16	3360.13
	4/29/13	3408.29	47.86	3360.43
10/29/13	3408.29	48.25	3360.04	
5/5/14	3408.29	47.88	3360.41	
11/3/14	3408.29	48.15	3360.14	
5/5/15	3408.29	47.15	3361.14	
11/3/15	3408.29	47.38	3360.91	
IW018	1/17/06	3424.54	45.94	3378.60
	6/20/06	3424.54	45.82	3378.72
	4/9/07	3424.54	45.92	3378.62
	3/19/08	3424.54	45.59	3378.95
	3/10/09	3424.54	46.05	3378.49
	3/1/10	3424.54	44.87	3379.67
	8/2/10	3424.54	46.18	3378.36
	5/5/11	3424.54	45.94	3378.60
	11/4/11	3424.54	46.30	3378.24
	5/2/12	3424.54	46.37	3378.17
	10/24/12	3424.54	46.74	3377.80
	4/30/13	3424.54	46.88	3377.66
	10/28/13	3424.54	47.16	3377.38
	5/5/14	3424.54	47.24	3377.30
	11/3/14	3424.54	46.75	3377.79
	5/5/15	3424.54	46.44	3378.1
11/2/15	3424.54	46.5	3378.04	
IW019	1/17/06	3423.78	45.13	3378.65
	6/20/06	3423.78	44.95	3378.83
	4/6/07	3423.78	44.85	3378.93
	3/19/08	3423.78	44.74	3379.04
	3/10/09	3423.78	45.23	3378.55
	3/1/10	3423.78	44.94	3378.84
	8/2/10	3423.78	45.32	3378.46
	5/5/11	3423.78	45.15	3378.63
	11/4/11	3423.78	45.42	3378.36
	5/2/12	3423.78	45.53	3378.25
	10/24/12	3423.78	45.91	3377.87
	4/30/13	3423.78	46.10	3377.68
	10/28/13	3423.78	46.50	3377.28
	5/5/14	3423.78	46.41	3377.37
	11/3/14	3423.78	45.93	3377.85
5/5/15	3423.78	45.63	3378.15	
11/2/15	3423.78	45.68	3378.1	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
IW020	1/17/06	3423.50	44.76	3378.74
	6/20/06	3423.50	44.55	3378.95
	4/10/07	3423.50	44.33	3379.17
	4/9/08	3423.50	44.33	3379.17
	3/10/09	3423.50	44.84	3378.66
	3/1/10	3423.50	44.75	3378.75
	7/30/10	3423.50	44.53	3378.97
	5/5/11	3423.50	44.81	3378.69
	11/4/11	3423.50	45.05	3378.45
	5/2/12	3423.50	45.09	3378.41
	10/24/12	3423.50	45.52	3377.98
	4/30/13	3423.50	45.70	3377.80
	Plugged and Abandoned			
IW021	1/17/06	3423.16	44.44	3378.72
	6/20/06	3423.16	44.15	3379.01
	4/5/07	3423.16	44.04	3379.12
	3/19/08	3423.16	43.91	3379.25
	3/10/09	3423.16	44.42	3378.74
	3/1/10	3423.16	44.75	3378.41
	7/30/10	3423.16	44.50	3378.66
	5/5/11	3423.16	44.44	3378.72
	11/4/11	3423.16	44.70	3378.46
	5/2/12	3423.16	44.67	3378.49
	10/24/12	3423.16	45.08	3378.08
	4/30/13	3423.16	45.30	3377.86
	10/28/13	3423.16	45.57	3377.59
	5/5/14	3423.16	45.61	3377.55
	11/3/14	3423.16	45.04	3378.12
5/5/15	3423.16	44.8	3378.36	
11/2/15	3423.16	44.85	3378.31	
IW022	1/17/06	3423.16	44.39	3378.77
	6/20/06	3423.16	44.10	3379.06
	4/10/07	3423.16	43.87	3379.29
	4/9/08	3423.16	43.83	3379.33
	3/10/09	3423.16	44.33	3378.83
	3/1/10	3423.16	44.43	3378.73
	7/30/10	3423.16	44.46	3378.70
	5/5/11	3423.16	44.35	3378.81
	11/4/11	3423.16	44.65	3378.51
	5/2/12	3423.16	44.66	3378.50
	10/24/12	3423.16	44.99	3378.17
	4/30/13	3423.16	45.21	3377.95
	10/28/13	3423.16	44.44	3378.72
	5/5/14	3423.16	45.52	3377.64
	11/3/14	3423.16	45.00	3378.16
5/5/15	3423.16	44.71	3378.45	
11/2/15	3423.16	44.8	3378.36	
IW023	1/17/06	3426.05	47.25	3378.80
	6/20/06	3426.05	41.82	3384.23
	4/10/07	3426.05	46.65	3379.40
	3/21/08	3426.05	46.76	3379.29
	3/10/09	3426.05	47.14	3378.91
	7/28/09	3426.05	47.33	3378.72
	3/1/10	3426.05	47.29	3378.76
	7/30/10	3426.05	47.27	3378.78
	5/5/11	3426.05	47.22	3378.83
	11/4/11	3426.05	47.49	3378.56
	5/2/12	3426.05	47.53	3378.52
	10/24/12	3426.05	47.80	3378.25
	4/30/13	3426.05	48.01	3378.04
	10/28/13	3426.05	48.25	3377.80
	5/5/14	3426.05	48.31	3377.74
11/3/14	3426.05	47.80	3378.25	
5/5/15	3426.05	47.51	3378.54	
11/2/15	3426.05	47.55	3378.5	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
IW024	1/18/06	3426.63	47.15	3379.48
	6/20/06	3426.63	47.10	3379.53
	4/4/07	3426.63	46.85	3379.78
	3/21/08	3426.63	47.70	3378.93
	3/10/09	3426.63	47.25	3379.38
	7/28/09	3426.63	47.45	3379.18
	3/1/10	3426.63	47.45	3379.18
	8/2/10	3426.63	47.47	3379.16
	5/5/11	3426.63	47.32	3379.31
	11/4/11	3426.63	47.79	3378.84
	5/3/12	3426.63	47.64	3378.99
	10/23/12	3426.63	48.02	3378.61
	5/1/13	3426.63	48.15	3378.48
	10/29/13	3426.63	48.37	3378.26
	5/5/14	3426.63	48.40	3378.23
11/3/14	3426.63	47.96	3378.67	
5/5/15	3426.63	47.61	3379.02	
11/2/15	3426.63	47.65	3378.98	
IW025	1/18/06	3427.62	48.09	3379.53
	6/20/06	3427.62	47.95	3379.67
	4/4/07	3427.62	47.72	3379.90
	3/21/08	3427.62	48.10	3379.52
	3/10/09	3427.62	47.20	3380.42
	7/28/09	3427.62	48.44	3379.18
	3/1/10	3427.62	48.52	3379.10
	8/2/10	3427.62	48.53	3379.09
	5/5/11	3427.62	48.37	3379.25
	11/4/11	3427.62	48.63	3378.99
	5/3/12	3427.62	49.72	3377.90
	10/23/12	3427.62	49.01	3378.61
	5/1/13	3427.62	49.20	3378.42
	10/29/13	3427.62	49.42	3378.20
	5/5/14	3427.62	49.45	3378.17
11/3/14	3427.62	49.00	3378.62	
5/5/15	3427.62	48.66	3378.96	
11/2/15	3427.62	48.67	3378.95	
IW026	1/18/06	3428.01	48.42	3379.59
	6/20/06	3428.01	48.26	3379.75
	4/4/07	3428.01	48.10	3379.91
	3/21/08	3428.01	48.05	3379.96
	3/10/09	3428.01	48.58	3379.43
	7/28/09	3428.01	48.76	3379.25
	3/1/10	3428.01	48.23	3379.78
	8/2/10	3428.01	48.72	3379.29
	5/5/11	3428.01	48.65	3379.36
	11/4/11	3428.01	49.90	3378.11
	5/3/12	3428.01	49.00	3379.01
	10/23/12	3428.01	49.70	3378.31
	5/1/13	3428.01	49.41	3378.60
	10/29/13	3428.01	49.61	3378.40
	5/5/14	3428.01	49.64	3378.37
11/3/14	3428.01	49.22	3378.79	
5/5/15	3428.01	48.9	3379.11	
11/2/15	3428.01	48.92	3379.09	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
IW027	1/18/06	3428.17	48.55	3379.62
	6/20/06	3428.17	48.33	3379.84
	4/4/07	3428.17	48.17	3380.00
	3/21/08	3428.17	48.10	3380.07
	3/11/09	3428.17	48.66	3379.51
	3/1/10	3428.17	48.78	3379.39
	8/2/10	3428.17	48.80	3379.37
	5/5/11	3428.17	48.65	3379.52
	11/4/11	3428.17	48.90	3379.27
	5/3/12	3428.17	49.00	3379.17
	10/23/12	3428.17	49.29	3378.88
	5/1/13	3428.17	49.45	3378.72
	10/29/13	3428.17	49.65	3378.52
	5/5/14	3428.17	49.69	3378.48
	11/3/14	3428.17	49.20	3378.97
5/5/15	3428.17	48.87	3379.3	
11/2/15	3428.17	48.9	3379.27	
IW028	3/16/05	3428.18	48.70	3379.48
	5/23/05	3428.18	49.09	3379.09
	6/16/05	3428.18	49.10	3379.08
	1/17/06	3428.18	48.53	3379.65
	6/20/06	3428.18	48.30	3379.88
	4/4/07	3428.18	48.09	3380.09
	4/9/08	3428.18	47.99	3380.19
	3/11/09	3428.18	48.51	3379.67
	3/1/10	3428.18	48.74	3379.44
	8/2/10	3428.18	48.76	3379.42
	5/5/11	3428.18	48.62	3379.56
	11/4/11	3428.18	48.82	3379.36
	5/3/12	3428.18	48.96	3379.22
	10/23/12	3428.18	49.21	3378.97
	5/1/13	3428.18	49.41	3378.77
	10/29/13	3428.18	49.60	3378.58
	5/5/14	3428.18	49.63	3378.55
11/3/14	3428.18	49.15	3379.03	
5/5/15	3428.18	48.8	3379.38	
11/2/15	3428.18	48.84	3379.34	
IW029P	5/5/14	3427.96	48.48	3379.48
	11/4/14	3427.96	47.88	3380.08
	5/6/15	3427.96	47.34	3380.62
	11/2/15	3427.96	47.68	3380.28
IW030	10/23/12	3427.96	48.88	3379.08
	5/1/13	3427.96	48.73	3379.23
	10/29/13	3427.96	49.25	3378.71
IWO30P	5/5/14		49.31	
	11/3/14		48.80	
RW004A	1/21/02	3430.11	51.51	3378.60
	4/4/02	3430.11	51.59	3378.52
	9/3/02	3430.11	51.45	3378.66
	12/2/02	3430.11	51.10	3379.01
	1/31/03	3430.11	51.14	3378.97
	3/28/03	3430.11	51.16	3378.95
	5/19/03	3430.11	51.23	3378.88
	9/9/03	3430.11	46.36	3383.75
	12/3/03	3430.11	51.53	3378.58
	3/30/04	3430.74	52.34	3378.40
	6/7/04	3430.74	51.61	3379.13
	11/30/04	3430.74	51.56	3379.18
	3/31/05	3430.74	51.97	3378.77
	5/23/05	3430.74	52.13	3378.61
	1/18/06	3430.74	47.46	3383.28
	6/19/06	3430.74	49.78	3380.96
	4/11/07	3430.74	47.15	3383.59
	3/24/08	3430.74	49.51	3381.23
	3/11/09	3430.74	47.49	3383.25
	3/1/10	3430.74	50.28	3380.46
	8/3/10	3430.74	50.34	3380.40
	5/6/11	3430.74	47.65	3383.09
	11/4/11	3430.74	47.50	3383.24
	5/4/12	3430.74	44.85	3385.89
	10/23/12	3430.74	47.99	3382.75
	5/2/13	3430.74	50.20	3380.54
	10/29/13	3430.74	48.11	3382.63
5/5/14	3430.74	50.65	3380.09	
11/4/14	3430.74	48.01	3382.73	
5/6/15	3430.74	47.58	3383.16	
11/3/15	3430.74	47.58	3383.16	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
GOPWW2	NR	3396.97	49.02	3347.95
	12/4/02	3396.97	49.54	3347.43
	1/31/03	3396.97	49.42	3347.55
	3/28/03	3396.97	49.14	3347.83
	5/19/03	3396.97	49.21	3347.76
	9/9/03	3396.97	49.37	3347.60
	12/2/03	3396.97	49.71	3347.26
	3/30/04	3396.97	49.54	3347.43
	6/7/04	3396.97	49.31	3347.66
	9/14/04	3396.97	49.45	3347.52
	11/29/04	3396.97	49.22	3347.75
	3/31/05	3396.97	48.81	3348.16
	5/23/05	3396.67	48.52	3348.15
	1/18/06	3396.67	48.00	3348.67
	6/23/06	3396.67	47.65	3349.02
	4/23/07	3396.67	47.15	3349.52
	9/10/07	3396.67	46.70	3349.97
	3/21/08	3396.67	46.46	3350.21
	8/4/08	3396.67	46.47	3350.20
	3/10/09	3396.67	46.59	3350.08
	7/28/09	3396.67	46.44	3350.23
	3/1/10	3396.67	46.51	3350.16
	7/30/10	3396.67	53.94	3342.73
5/4/11	3396.67	46.69	3349.98	
11/2/11	3396.67	47.06	3349.61	
5/1/12	3396.67	47.00	3349.67	
11/1/12	NG	NG	NG	
5/23/13	3396.67	46.97	3349.70	
10/28/13	NG	NG	NG	
		Destroyed		
LordWW	12/18/97	3419.97	44.00	3375.97
	11/16/99	3419.97	42.67	3377.30
	6/7/01	3419.97	41.90	3378.07
	2/6/02	3419.97	42.01	3377.96
	9/3/02	3419.97	41.88	3378.09
	12/9/02	3419.97	41.88	3378.09
	6/5/03	3419.97	41.95	3378.02
	1/22/04	3419.97	42.25	3377.72
	3/30/04	3419.97	42.34	3377.63
	6/7/04	3419.97	42.12	3377.85
	9/17/04	3419.97	41.93	3378.04
	5/23/05	3419.97	40.93	3379.04
	1/17/06	3419.97	40.59	3379.38
	6/23/06	3419.97	40.57	3379.40
	4/5/07	3419.97	40.05	3379.92
	3/18/08	3419.97	48.17	3371.80
	8/4/08	3419.97	40.43	3379.54
	3/10/09	3419.97	40.61	3379.36
	7/28/09	3419.97	40.80	3379.17
	3/1/10	3419.97	40.84	3379.13
8/2/10	3419.97	38.21	3381.76	
5/1/11	NG	NG	NG	
11/1/11	NG	NG	NG	
5/1/12	NG	NG	NG	
10/26/12	3419.97	41.38	3378.59	
5/23/13	3419.97	41.47	3378.50	
11/5/13	3419.97	39.17	3380.80	
11/4/14	3419.97	41.20	3378.77	
11/9/15	3419.97	40.94	3379.03	
RolandWW	12/18/97	3419.47	43.12	3376.35
	11/16/99	3419.47	41.58	3377.89
	5/15/01	3419.47	41.06	3378.41
	8/23/01	3419.47	40.92	3378.55
	1/21/02	3419.47	41.09	3378.38
	4/4/02	3419.47	41.32	3378.15
	9/3/02	3419.47	40.90	3378.57
	12/2/02	3419.47	40.80	3378.67
	1/31/03	3419.47	40.79	3378.68
	3/28/03	3419.47	40.74	3378.73
	6/3/03	3419.47	40.92	3378.55
	9/9/03	3419.47	41.03	3378.44
	12/2/03	3419.47	41.14	3378.33
	3/30/04	3419.47	41.35	3378.12
	6/7/04	3419.47	41.17	3378.30
	3/31/05	3419.47	39.62	3379.85
	5/23/05	3419.47	39.81	3379.66
	6/23/06	3419.47	39.56	3379.91
3/11/09	3419.47	39.69	3379.78	
3/1/10	NG	NG	NG	
11/3/14	NG	NG	NG	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA
FORMER NORTH EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
WoodellWW	5/15/01	3423.77	49.63	3374.14
	8/23/01	3423.77	49.97	3373.80
	4/5/02	3423.77	49.52	3374.25
	9/3/02	3423.77	54.07 (P)	3369.70
	12/2/02	3423.77	49.06	3374.71
	1/30/03	3423.77	49.14	3374.63
	3/28/03	3423.77	62.24 (P)	3361.53
	6/5/03	3423.77	53.76 (P)	3370.01
	9/9/03	3423.77	53.65 (P)	3370.12
	12/2/03	3423.77	49.07	3374.70
	3/30/04	3423.77	49.50	3374.27
	6/7/04	3423.77	54.24	3369.53
	11/29/04	3423.77	48.89	3374.88
	5/23/05	3423.77	52.80	3370.97
	3/10/09	NG	NG	NG
3/1/10	NG	NG	NG	
11/3/14	NG	NG	NG	
EPWW1	12/18/97	3429.95	73.12	3356.83
	4/22/97	3429.95	66.46	3363.49
	11/16/99	3429.95	65.20	3364.75
	5/15/01	3429.95	52.27	3377.68
	8/23/01	3429.95	52.86	3377.09
	1/21/02	3429.95	52.67	3377.28
	4/4/02	3429.95	93.34	3336.61
	9/3/02	3429.95	50.85	3379.10
	12/2/02	3429.95	51.59	3378.36
	1/31/03	3429.95	52.20	3377.75
	3/28/03	3429.95	52.58	3377.37
	5/19/03	3429.95	52.26	3377.69
	9/9/03	3429.95	94.08	3335.87
	12/3/03	3429.95	94.07	3335.88
	3/30/04	3429.95	86.62	3343.33
	6/7/04	3429.95	77.45	3352.50
	9/17/04	3429.95	52.22	3377.73
	11/30/04	3429.95	57.80	3372.15
	3/31/05	3429.95	51.39	3378.56
	5/23/05	3429.95	51.16	3378.79
3/10/09	NG	NG	NG	
3/1/10	NG	NG	NG	
8/2/10	NG	NG	NG	
11/3/14	NG	NG	NG	

Notes:
 AMSL - Above Mean Sea Level
 MW - Monitoring Well
 No Suffix - Shallow/Middle Monitoring Well Completion
 (Example: MW069)
 A - Deep Monitoring Well Completion
 (Example: MW070A)
 M - Middle Monitoring Well Completion
 (Example: MW008M)
 SA - Fully-Penetrating, Monitoring Well Completion
 (Example: MW071SA)
 RW - Recovery Well
 EP - Eunice Plant
 WW - Water Well
 GOP - Gulf Oil Corp.
 IW - Injection Well
 (P) - Well was pumping during water collection
 NR - Not Reported
 NG - Not Gauged

Appendix C

Certified Laboratory Analytical Results



Memorandum

To: Mike Wisniowiecki Ref. No.: 073018

From: Chris G. Knight/eew/11-NF *CK* Date: August 19, 2015

cc: Bruce Woodhouse, Claudia Ramos

**Re: Analytical Results and Reduced Validation
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) – North Eunice
Eunice, New Mexico
May-June 2015**

1. Introduction

The following document details a reduced validation of analytical results for groundwater samples collected at the CEMC – North Eunice site during May-June 2015. Samples were submitted to Xenco Laboratories, located in Odessa, Texas. A sample collection and analysis summary is presented in Table 1. The validated analytical results are summarized in Table 2. A summary of the analytical methodology is presented in Table 3.

Standard GHD report deliverables were submitted by the laboratory. The final results and supporting quality assurance/quality control (QA/QC) data were assessed. Evaluation of the data was based on information obtained from the chain of custody form, finished report forms, method blank data, duplicate data, recovery data from surrogate spikes, blank spikes (BS), matrix spikes (MS) and field QA/QC samples.

The QA/QC criteria by which these data have been assessed are outlined in the analytical methods referenced in Table 3 and applicable guidance from the documents entitled:

- i) "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review", United States Environmental Protection Agency (USEPA) 540/R-99-008, October 1999.
- ii) "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review", USEPA 540/R-94-013, February 1994.

Items i) and ii) will subsequently be referred to as the "Guidelines" in this Memorandum.

2. Sample Holding Time and Preservation

The sample holding time criteria for the analyses are summarized in Table 3. Sample chain of custody documents and analytical reports were used to determine sample holding times. All samples were analyzed within the required holding times.

All samples were properly preserved, delivered on ice, and stored by the laboratory at the required temperature (0-6°C).

3. Laboratory Method Blank Analyses

Method blanks are prepared from a purified matrix and analyzed with investigative samples to determine the existence and magnitude of sample contamination introduced during the analytical procedures.

For this study, laboratory method blanks were analyzed at a minimum frequency of 1 per 20 investigative samples and/or 1 per analytical batch.

All method blank results were non-detect, indicating that laboratory contamination was not a factor for this investigation with the following exceptions (see Table 4):

- i. Two method blanks yielded detected results for total petroleum hydrocarbons (TPH) analysis. Associated sample results that were significantly greater than the concentrations found in the method blanks or were non-detect were not impacted. No further qualification was necessary. Associated sample results with comparable concentrations were qualified as non-detect.
- ii. One method blank yielded a detected result for dissolved arsenic. Associated sample results that were significantly greater than the concentrations found in the method blanks or were non-detect were not impacted. No further qualification was necessary. Associated sample results with comparable concentrations were qualified as non-detect.
- iii. One method blank yielded a detected result for dissolved chromium. Associated sample results that were significantly greater than the concentrations found in the method blanks or were non-detect were not impacted. No further qualification was necessary. Associated sample results with comparable concentrations were qualified as non-detect.

4. Surrogate Spike Recoveries - Organic Analyses

In accordance with the methods employed, all samples, blanks, and QC samples analyzed for organics are spiked with surrogate compounds prior to sample analysis. Surrogate recoveries provide a means to evaluate the effects of laboratory performance on individual sample matrices.

All samples submitted for benzene, toluene, ethylbenzene, and xylene (BTEX) and TPH determinations were spiked with the appropriate number of surrogate compounds prior to sample analysis.

Surrogate recoveries were assessed against laboratory control limits. All surrogate recoveries met the above criteria.

5. Blank Spike (BS) Sample Analyses

BS and/or blank spike sample duplicates (BSD) are prepared and analyzed as samples to assess the analytical efficiencies of the methods employed, independent of sample matrix effects. The relative percent difference (RPD) of the BS/BSD recoveries is used to evaluate analytical precision.

For this study, BS and/or BSD were analyzed at a minimum frequency of 1 per 20 investigative samples and/or 1 per analytical batch.

5.1 Organic Analyses

The BS/BSD contained all compounds of interest. All BS recoveries and RPDs were within the laboratory control limits, demonstrating acceptable analytical accuracy and precision.

5.2 Inorganic Analyses

The BS and/or BSD contained all analytes of interest. BS recoveries were assessed per the "Guidelines". All BS recoveries and RPDs were within the control limits; demonstrating acceptable analytical accuracy and precision with the following exception (see Table 5):

- i. One BS was reported with no recovery for chromium VI (hexavalent). A detected sample result was qualified as estimated. Non-detect sample results were rejected due to recovery less than 40 percent.

6. Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analyses

To evaluate the effects of sample matrices on the preparation process, measurement procedures, and accuracy of a particular analysis, samples are spiked with known concentrations of the analytes of concern and analyzed as MS/MSD samples. The RPD between the MS and MSD is used to assess analytical precision. If the original sample concentration is significantly greater than the spike concentration, the recovery is not assessed.

MS/MSD analyses were performed as specified in Table 1. The laboratory performed additional duplicate analyses on non-site samples. These cannot be used to assess precision for the site samples.

6.1 Organic Analyses

The MS/MSD samples were spiked with all compounds of interest. All percent recoveries and RPD values were within the laboratory control limits, demonstrating acceptable analytical accuracy and precision.

6.2 Inorganic Analyses

The MS/MSD samples were spiked with the analytes of interest, and the results were evaluated using the "Guidelines". All percent recoveries and RPD values were within the control limits, demonstrating acceptable analytical accuracy and precision with the following exceptions (see Table 6):

- i. One MS/MSD was reported with low recoveries for chromium VI (hexavalent). Non-detect sample results were rejected due to recovery less than 30 percent.
- ii. Two MS/MSD were reported with low recoveries for dissolved iron. All associated sample results were qualified as estimated.

7. Duplicate Sample Analyses

Analytical precision is evaluated based on the analysis of laboratory duplicate samples. For this study, duplicate samples were prepared and analyzed by the laboratory as specified in Table 1. The duplicate results were evaluated per the "Guidelines".

All duplicate analyses performed were acceptable, demonstrating acceptable analytical precision.

The laboratory performed additional duplicate analyses on non-site samples. These cannot be used to assess precision for the site samples.

8. Field QA/QC Samples

The field QA/QC consisted of twenty trip blank samples and six field duplicate sample sets.

8.1 Trip Blank Sample Analysis

To evaluate contamination from sample collection, transportation, storage, and analytical activities, twenty trip blanks were submitted to the laboratory for BTEX analysis. All results were non-detect for the compounds of interest.

8.2 Field Duplicate Sample Analysis

To assess the analytical and sampling protocol precision, six field duplicate samples were collected and submitted "blind" to the laboratory, as specified in Table 1. The RPDs associated with these duplicate samples must be less than 50 percent. If the reported concentration in either the investigative sample or its duplicate is less than five times the practical quantitation limit (PQL), the evaluation criterion is one time the PQL value.

All field duplicate results were within acceptable agreement; demonstrating acceptable sampling and analytical precision.

9. Analyte Reporting

Non-detect data were reported down to the laboratory's method detection limit (MDL) for each analyte. Positive analyte detections less than the PQL but greater than the MDL were qualified as estimated (J) in Table 2.

10. Conclusion

Based on the assessment detailed in the foregoing, the data summarized in Table 2 are acceptable with the qualifications and exceptions noted herein.

Table 1
Sample Collection and Analysis Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015

Sample Identification	Location	Matrix	Collection Date (mm/dd/yyyy)	Collection Time (hr:min)	Analysis/Parameters						Comments
					BTEX	TPH	Dissolved Metals	Chloride	Chromium VI (hexavalent)	TDS	
MW-18-050715	MW018	water	05/07/2015	09:30	X	X	X	X	X	X	MS/MSD-P; DUP
MW-19A-050715	MW019A	water	05/07/2015	10:50	X	X	X	X	X	X	
MW-20-050715	MW020	water	05/07/2015	11:50	X	X	X	X	X	X	
MW-20A-050715	MW020A	water	05/07/2015	12:45	X	X	X	X	X	X	
MW-93SA-050715	MW093SA	water	05/07/2015	14:50	X	X	X	X	X	X	
MW-91SA-050715	MW091SA	water	05/07/2015	15:45	X	X	X	X	X	X	
IW-23-050715	IW023	water	05/07/2015	16:35	X	X	X	X	X	X	
Trip Blank	-	water	05/07/2015	-	X						Trip Blank
IW-22-050815	IW022	water	05/08/2015	08:35	X	X	X	X	X	X	MS/MSD-P
IW-21-050815	IW021	water	05/08/2015	09:50	X	X	X	X	X	X	
IW-19-050815	IW019	water	05/08/2015	10:30	X	X	X	X	X	X	
MW-44-050815	MW044	water	05/08/2015	11:50	X	X	X	X	X	X	MS/MSD-P
IW-18-050815	IW018	water	05/08/2015	13:10	X	X	X	X	X	X	
DUP-1-050815	IW018	water	05/08/2015	13:10	X	X	X	X	X	X	Field duplicate of IW018
Trip Blank	-	water	05/08/2015	-	X						Trip Blank
MW-43-051115	MW043	water	05/11/2015	11:00	X	X	X	X	X	X	MS/MSD-P
MW-21A-051115	MW021A	water	05/11/2015	11:50	X	X	X	X	X	X	
MW-50SA-051115	MW050SA	water	05/11/2015	12:50	X	X	X	X	X	X	
MW-34-051115	MW034	water	05/11/2015	13:40	X	X	X	X	X	X	
MW-41A-051115	MW041A	water	05/11/2015	14:30	X	X	X	X	X	X	
MW-51SA-051115	MW051SA	water	05/11/2015	15:15	X	X	X	X	X	X	
Woodell WW-051115	WoodellWW	water	05/11/2015	15:45	X	X	X	X	X	X	
Trip Blank	-	water	05/11/2015	-	X						Trip Blank
MW-49SA-051215	MW049SA	water	05/12/2015	09:30	X	X	X	X	X	X	MS/MSD-P
MW-48SA-051215	MW048SA	water	05/12/2015	10:15	X	X	X	X	X	X	
MW-52SA-051215	MW052SA	water	05/12/2015	11:05	X	X	X	X	X	X	DUP
MW-54SA-051215	MW054SA	water	05/12/2015	12:10	X	X	X	X	X	X	
IW-004-051215	IW004	water	05/12/2015	13:25	X	X	X	X	X	X	
IW-003-051215	IW003	water	05/12/2015	14:20	X	X	X	X	X	X	
IW-15-051215	IW015	water	05/12/2015	15:40	X	X	X	X	X	X	MS/MSD-P
Trip Blank	-	water	05/12/2015	-	X						Trip Blank
MW-79SA-051315	MW079SA	water	05/13/2015	08:45	X	X	X	X	X	X	MS/MSD-P; DUP
IW-16-051315	IW016	water	05/13/2015	09:35	X	X	X	X	X	X	
MW-67SA-051315	MW067SA	water	05/13/2015	10:15	X	X	X	X	X	X	

Table 1
Sample Collection and Analysis Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015

Sample Identification	Location	Matrix	Collection Date (mm/dd/yyyy)	Collection Time (hr:min)	Analysis/Parameters					Comments	
					BTEX	TPH	Dissolved Metals	Chloride	Chromium VI (hexavalent)		TDS
MW-78SA-051315	MW078SA	water	05/13/2015	11:05	X	X	X	X	X	X	
MW-53SA-051315	MW053SA	water	05/13/2015	12:15	X	X	X	X	X	X	
MW-57SA-051315	MW057SA	water	05/13/2015	13:10	X	X	X	X	X	X	
DUP-2-051315	MW057SA	water	05/13/2015	13:10	X	X	X	X	X	X	Field duplicate of MW057SA
MW-74SA-051315	MW074SA	water	05/13/2015	14:25	X	X	X	X	X	X	
MW-56SA-051315	MW056SA	water	05/13/2015	15:10	X	X	X	X	X	X	
Trip Blank	-	water	05/13/2015	-	X						Trip Blank
MW-55SA-051415	MW055SA	water	05/14/2015	08:40	X	X	X	X	X	X	MS/MSD-P; DUP
MW-66SA-051415	MW066SA	water	05/14/2015	09:40	X	X	X	X	X	X	
MW-73SA-051415	MW073SA	water	05/14/2015	10:25	X	X	X	X	X	X	
MW-72SA-051415	MW072SA	water	05/14/2015	12:25	X	X	X	X	X	X	
MW-86SA-051415	MW086SA	water	05/14/2015	13:50	X	X	X	X	X	X	MS/MSD-P
MW-71SA-051415	MW071SA	water	05/14/2015	15:00	X	X	X	X	X	X	
Trip Blank	-	water	05/14/2015	-	X						Trip Blank
MW-65SA-051515	MW065SA	water	05/15/2015	08:55	X	X	X	X	X	X	MS/MSD-P
MW-76SA-051515	MW076SA	water	05/15/2015	09:35	X	X	X	X	X	X	
MW-75SA-051515	MW075SA	water	05/15/2015	10:15	X	X	X	X	X	X	
MW-84SA-051515	MW084SA	water	05/15/2015	10:50	X	X	X	X	X	X	
MW-83SA-051515	MW083SA	water	05/15/2015	12:05	X	X	X	X	X	X	
MW-85SA-051515	MW085SA	water	05/15/2015	13:00	X	X	X	X	X	X	
DUP-3-051515	MW085SA	water	05/15/2015	13:00	X	X	X	X	X	X	Field duplicate of MW085SA
Trip Blank	-	water	05/15/2015	-	X						Trip Blank
Trip Blank	-	water	05/15/2015	-	X						Trip Blank
IW-013	IW013	water	05/18/2015	13:10	X	X	X	X	X	X	MS/MSD-P; DUP
IW-011	IW011	water	05/18/2015	15:30	X	X	X	X	X	X	
IW-010	IW010	water	05/18/2015	16:15	X	X	X	X	X	X	
IW-008 051915	IW008	water	05/19/2015	09:20	X	X	X	X	X	X	
IW-007 051915	IW007	water	05/19/2015	11:15	X	X	X	X	X	X	
IW-006 051915	IW006	water	05/19/2015	12:35	X	X	X	X	X	X	
IW-005 051915	IW005	water	05/19/2015	14:10	X	X	X	X	X	X	
IW-014 051915	IW014	water	05/19/2015	14:50	X	X	X	X	X	X	
MW-027 051915	MW027	water	05/19/2015	15:40	X	X	X	X	X	X	
Trip Blank	-	water	05/19/2015	-	X						Trip Blank
MW-026 052015	MW026	water	05/20/2015	09:30	X	X	X	X	X	X	MS/MSD-P

Table 1
Sample Collection and Analysis Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015

Sample Identification	Location	Matrix	Collection Date (mm/dd/yyyy)	Collection Time (hr:min)	Analysis/Parameters						Comments
					BTEX	TPH	Dissolved Metals	Chloride	Chromium VI (hexavalent)	TDS	
MW-032 052015	MW032	water	05/20/2015	10:30	X	X	X	X	X	X	
MW-061 052015	MW061	water	05/20/2015	11:50	X	X	X	X	X	X	MS/MSD-P
MW-094 052015	MW094	water	05/20/2015	12:50	X	X	X	X	X	X	DUP
MW-068 052015	MW068	water	05/20/2015	14:15	X	X	X	X	X	X	
MW-014 052015	MW014	water	05/20/2015	15:00	X	X	X	X	X	X	
MW-095-052115	MW095	water	05/21/2015	00:00	X	X	X	X	X	X	
MW-014A-052115	MW014A	water	05/21/2015	09:55	X	X	X	X	X	X	MS/MSD-P; DUP
MW-060-052115	MW060	water	05/21/2015	11:14	X	X	X	X	X	X	
MW-069-052115	MW069	water	05/21/2015	12:35	X	X	X	X	X	X	
MW-031-052115	MW031	water	05/21/2015	15:10	X	X	X	X	X	X	
Trip Blank	-	water	05/21/2015	-	X						Trip Blank
RW-003-052215	RW003	water	05/22/2015	09:20	X	X	X	X	X	X	
IW-002-052215	IW002	water	05/22/2015	10:15	X	X	X	X	X	X	
MW-088M-052215	MW088M	water	05/22/2015	10:50	X	X	X	X	X	X	
MW-012A-052215	MW012A	water	05/22/2015	13:11	X	X	X	X	X	X	MS/MSD-P
Trip Blank	-	water	05/22/2015	-	X						Trip Blank
MW-12-052615	MW012	water	05/26/2015	12:05	X	X	X	X	X	X	MS/MSD-P; DUP
MW-12M-052615	MW012M	water	05/26/2015	13:20	X	X	X	X	X	X	
MW-013-052615	MW013	water	05/26/2015	14:15	X	X	X	X	X	X	
MW-013A-052615	MW013A	water	05/26/2015	15:00	X	X	X	X	X	X	
DUP-4-052615	MW013A	water	05/26/2015	15:00	X	X	X	X	X	X	Field duplicate of MW013A
MW-040A-052615	MW040A	water	05/26/2015	16:00	X	X	X	X	X	X	
Trip Blank	-	water	05/26/2015	-	X						Trip Blank
MW-10-052715	MW010	water	05/27/2015	07:40	X	X	X	X	X	X	MS/MSD-P; DUP
MW-016A-052715	MW016A	water	05/27/2015	08:25	X	X	X	X	X	X	MS/MSD-P
MW-015-052715	MW015	water	05/27/2015	09:20	X	X	X	X	X	X	
MW-015A-052715	MW015A	water	05/27/2015	10:30	X	X	X	X	X	X	
Lord-WW-052715	LordWW	water	05/27/2015	11:55	X	X	X	X	X	X	
MW-059-052715	MW059	water	05/27/2015	13:00	X	X	X	X	X	X	
MW-023	MW023	water	05/27/2015	13:45	X	X	X	X	X	X	
MW-23A-052715	MW023A	water	05/27/2015	14:55	X	X	X	X	X	X	
DUP-5-052715	MW023A	water	05/27/2015	14:55	X	X	X	X	X	X	Field duplicate of MW023A
Trip Blank	-	water	05/27/2015	-	X						Trip Blank
MW-024A-052815	MW024A	water	05/28/2015	07:55	X	X	X	X	X	X	DUP

Table 1
Sample Collection and Analysis Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015

Sample Identification	Location	Matrix	Collection Date (mm/dd/yyyy)	Collection Time (hr:min)	Analysis/Parameters						Comments
					BTEX	TPH	Dissolved Metals	Chloride	Chromium VI (hexavalent)	TDS	
MW-024-052815	MW024	water	05/28/2015	08:55	X	X	X	X	X	X	
MW-063A-052815	MW063A	water	05/28/2015	09:55	X	X	X	X	X	X	
MW-062A-052815	MW062A	water	05/28/2015	10:40	X	X	X	X	X	X	
MW-04A-052815	MW004A	water	05/28/2015	13:00	X	X	X	X	X	X	
MW-04-052815	MW004	water	05/28/2015	13:45	X	X	X	X	X	X	
MW-037-052815	MW037	water	05/28/2015	14:40	X	X	X	X	X	X	
MW-096P-052815	MW096P	water	05/28/2015	15:35	X	X	X	X	X	X	
Trip Blank	-	water	05/28/2015	-	X						Trip Blank
IW-025-052915	IW025	water	05/29/2015	07:50	X	X	X	X	X	X	MS/MSD-P; DUP
IW-024-052915	IW024	water	05/29/2015	08:40	X	X	X	X	X	X	MS/MSD-P
IW-026-052915	IW026	water	05/29/2015	09:15	X	X	X	X	X	X	
MW-090SA-052915	MW090SA	water	05/29/2015	09:55	X	X	X	X	X	X	
IW-027-052915	IW027	water	05/29/2015	11:30	X	X	X	X	X	X	
IW-028-052915	IW028	water	05/29/2015	12:20	X	X	X	X	X	X	
Trip-Blank	-	water	05/29/2015	-	X						Trip Blank
MW-009-060115	MW009	water	06/01/2015	09:05	X	X	X	X	X	X	MS/MSD-P; DUP
MW-009A-060115	MW009A	water	06/01/2015	10:15	X	X	X	X	X	X	
MW-030P-060115	MW030P	water	06/01/2015	11:05	X	X	X	X	X	X	
MW-089SA-060115	MW089SA	water	06/01/2015	11:40	X	X	X	X	X	X	MS/MSD-P
MW-070-060115	MW070	water	06/01/2015	12:45	X	X	X	X	X	X	
MW-070A-060115	MW070A	water	06/01/2015	13:30	X	X	X	X	X	X	
MW-030-060115	MW030	water	06/01/2015	14:20	X	X	X	X	X	X	
MW-058-060115	MW058	water	06/01/2015	15:05	X	X	X	X	X	X	
MW-047-060115	MW047	water	06/01/2015	16:40	X	X	X	X	X	X	
Dup-6-060115	MW047	water	06/01/2015	16:40	X	X	X	X	X	X	Field duplicate of MW047
Trip Blank	-	water	06/01/2015	-	X						Trip Blank
MW-003-060215	MW003	water	06/02/2015	08:55	X	X	X	X	X	X	MS/MSD-P
MW-097P-060215	MW097P	water	06/02/2015	10:15	X	X	X	X	X	X	
IW-29P-060215	IW029P	water	06/02/2015	11:00	X	X	X	X	X	X	
MW-007A-060215	MW007A	water	06/02/2015	12:10	X	X	X	X	X	X	
MW-007-060215	MW007	water	06/02/2015	13:50	X	X	X	X	X	X	MS/MSD-P
MW-001-060215	MW001	water	06/02/2015	15:15	X	X	X	X	X	X	
Trip Blank	-	water	06/02/2015	-	X						Trip Blank
MW-087A-060315	MW087A	water	06/03/2015	08:45	X	X	X	X	X	X	MS/MSD-P; DUP

Table 1
Sample Collection and Analysis Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015

Sample Identification	Location	Matrix	Collection Date (mm/dd/yyyy)	Collection Time (hr:min)	Analysis/Parameters						Comments
					BTEX	TPH	Dissolved Metals	Chloride	Chromium VI (hexavalent)	TDS	
MW-008-060315	MW008	water	06/03/2015	09:55	X	X	X	X	X	X	MS/MSD-P
MW-008A-060315	MW008A	water	06/03/2015	10:50	X	X	X	X	X	X	
MW-008M-060315	MW008M	water	06/03/2015	11:50	X	X	X	X	X	X	
RW-004A-060315	RW004A	water	06/03/2015	13:30	X	X	X	X	X	X	
MW-011A-060315	MW011A	water	06/03/2015	14:35	X	X	X	X	X	X	
MW-011-060315	MW011	water	06/03/2015	15:40	X	X	X	X	X	X	
Trip Blank	-	water	06/03/2015	-	X						Trip Blank
MW-011M-060915	MW011M	water	06/04/2015	09:10	X	X	X	X	X	X	DUP
IW-001-060915	IW001	water	06/04/2015	10:55	X	X	X	X	X	X	
MW-039A-060915	MW039A	water	06/04/2015	11:50	X	X	X	X	X	X	
MW-002A-060915	MW002A	water	06/04/2015	12:50	X	X	X	X	X	X	MS/MSD-P; DUP
MW-002-060915	MW002	water	06/04/2015	13:25	X	X	X	X	X	X	
MW-046-060915	MW046	water	06/04/2015	14:15	X	X	X	X	X	X	
MW-046A-060915	MW046A	water	06/04/2015	14:55	X	X	X	X	X	X	
Trip Blank	-	water	06/04/2015	-	X						Trip Blank
MW-045-060515	MW045	water	06/05/2015	08:40	X	X	X	X	X	X	DUP
MW-042A-060515	MW042A	water	06/05/2015	09:20	X	X	X	X	X	X	
MW-036-060515	MW036	water	06/05/2015	10:25	X	X	X	X	X	X	
MW-038-060515	MW038	water	06/05/2015	11:20	X	X	X	X	X	X	
Trip Blank	-	water	06/05/2015	-	X						Trip Blank

Notes:

- BTEX - Benzene, Toluene, Ethylbenzene, and Xylenes
 TPH - Total Petroleum Hydrocarbons
 TDS - Total Dissolved Solids
 DUP - Laboratory Duplicate
 MS/MSD-P - Matrix Spike/Matrix Spike Duplicate (partial parameters)

Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015

Location ID: Sample Name: Sample Date:		MW001 MW-001-060215 06/02/2015	MW002 MW-002-060915 06/04/2015	MW003 MW-003-060215 06/02/2015	MW004 MW-04-052815 05/28/2015	MW007 MW-007-060215 06/02/2015	MW008 MW-008-060315 06/03/2015	MW008M MW-008M-060315 06/03/2015
Parameters	Unit							
Volatile Organic Compounds								
Benzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
Ethylbenzene	mg/L	0.00246	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	0.00182	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	0.00428	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Xylenes (total)	mg/L	0.00182	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Metals								
Arsenic (dissolved)	mg/L	<0.00550	0.0203	0.0116 J	0.00762 J	0.0124 J	<0.00550	<0.00550
Chromium (dissolved)	mg/L	0.00117 J	0.0429	0.0307	0.00503 J	0.0145	0.00323 J	0.00820 J
Chromium VI (hexavalent)	mg/L	<0.00500	0.0427	0.0280	<0.00500	0.0105	<0.00500	<0.0250
Iron (dissolved)	mg/L	<0.0283	<0.0283 J	<0.0283	<0.0283	<0.0283	<0.0283 J	73.3 J
Manganese (dissolved)	mg/L	1.72	<0.00316	<0.00316	0.0463	<0.00316	1.71	3.25
Total Petroleum Hydrocarbons (TPH)								
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<0.986	<0.986	<0.986	<0.985	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	<0.986	<0.986	<0.986	<0.985	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.986	<0.986	<0.986	<0.985	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (C6-C35)	mg/L	<0.986	<0.986	<0.986	<0.985	<0.986	<0.986	<0.986
General Chemistry								
Chloride	mg/L	333	811	191	212	81.6	943	1630
Total dissolved solids (TDS)	mg/L	2490	3090	1390	1440	1070	3930	5680

Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015

Location ID: Sample Name: Sample Date:	MW009 MW-009-060115 06/01/2015	MW010 MW-10-052715 05/27/2015	MW011 MW-011-060315 06/03/2015	MW011M MW-011M-060915 06/04/2015	MW012 MW-12-052615 05/26/2015	MW012M MW-12M-052615 05/26/2015	MW013 MW-013-052615 05/26/2015	
Parameters	Unit							
Volatile Organic Compounds								
Benzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
Ethylbenzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Metals								
Arsenic (dissolved)	mg/L	0.00769 J	0.00790 J	<0.00550	0.0110 J	<0.00550	0.108	0.00929 J
Chromium (dissolved)	mg/L	0.0203	0.00879 J	0.00385 J	0.0209	<0.000811	0.0416	0.103
Chromium VI (hexavalent)	mg/L	0.0148	0.00780 J	<0.00500	<0.0250	<0.00500	<0.100	0.0732
Iron (dissolved)	mg/L	<0.0283	<0.0283	5.66 J	<0.0283 J	<0.0283	5.35	<0.0283
Manganese (dissolved)	mg/L	<0.00316	0.00483 J	4.42	0.0169 J	2.81	0.0615	0.00471 J
Total Petroleum Hydrocarbons (TPH)								
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<0.986	<0.986	<0.986	<0.985	<0.986	<0.986	<0.985
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	<0.986	<0.986	<0.986	<0.985	<0.986	<0.986	<0.985
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.986	<0.986	<0.986	<0.985	<0.986	<0.986	<0.985
Total Petroleum Hydrocarbons (C6-C35)	mg/L	<0.986	<0.986	<0.986	<0.985	<0.986	<0.986	<0.985
General Chemistry								
Chloride	mg/L	106	1500	1170	1460	425	757	377
Total dissolved solids (TDS)	mg/L	1080	4490	4640	4940	1740	4480	1900

Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015

Location ID: Sample Name: Sample Date:	MW014 MW-014 052015 05/20/2015	MW015 MW-015-052715 05/27/2015	MW018 MW-18-050715 05/07/2015	MW020 MW-20-050715 05/07/2015	MW023 MW-023 05/27/2015	MW024 MW-024-052815 05/28/2015	MW026 MW-026 052015 05/20/2015	
Parameters	Unit							
Volatile Organic Compounds								
Benzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
Ethylbenzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Metals								
Arsenic (dissolved)	mg/L	0.0236	<0.00550	0.0194 J	0.0155 J	0.0153 J	0.00727 J	0.00808 J
Chromium (dissolved)	mg/L	0.0281	0.000828 J	<0.000811	0.00137 J	0.00318 J	0.114	0.00411 J
Chromium VI (hexavalent)	mg/L	0.0211	<0.00500	<0.00500	<0.00500	<0.00500	0.112	<0.00500
Iron (dissolved)	mg/L	<0.0283 J	<0.0283	<0.0283	<0.0283	<0.0283	<0.0283	<0.0283 J
Manganese (dissolved)	mg/L	0.0891	<0.00316	<0.00316	0.00400 J	<0.00316	0.00625 J	0.00733 J
Total Petroleum Hydrocarbons (TPH)								
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (C6-C35)	mg/L	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986
General Chemistry								
Chloride	mg/L	1910	516	214	738	43.0	703	563
Total dissolved solids (TDS)	mg/L	4580	1910	1080	2150	493	2450	2580

Table 2

Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015

Location ID: Sample Name: Sample Date:		MW027 MW-027 051915 05/19/2015	MW030 MW-030-060115 06/01/2015	MW030P MW-030P-060115 06/01/2015	MW031 MW-031-052115 05/21/2015	MW032 MW-032 052015 05/20/2015	MW034 MW-34-051115 05/11/2015	MW036 MW-036-060515 06/05/2015
Parameters	Unit							
Volatile Organic Compounds								
Benzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	0.144
Ethylbenzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	0.212
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	0.0194
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	0.375
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	0.0194
Metals								
Arsenic (dissolved)	mg/L	0.0118 J	0.0296	0.0393	0.00902 J	0.0143 J	<0.00550	0.0282
Chromium (dissolved)	mg/L	0.00392 J	0.00157 J	0.00189 J	0.00100 J	0.00319 J	0.0617	<0.000811
Chromium VI (hexavalent)	mg/L	0.0367 J	<0.00500	<0.0250	<0.00500	<0.00500	0.0609	<0.0250
Iron (dissolved)	mg/L	<0.0283 J	<0.0283	7.21	<0.0283	<0.0283 J	<0.0283	0.249 J
Manganese (dissolved)	mg/L	0.00444 J	<0.00316	0.628	0.261	<0.00316	<0.00316	0.315
Total Petroleum Hydrocarbons (TPH)								
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<0.986	<0.986	<1.57	<0.986	<0.985	<0.986	<0.986
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	<0.986	<0.986	<0.986	<0.986	<0.985	<0.986	<0.986
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.986	<0.986	<1.09	<0.986	<0.985	<0.986	3.04
Total Petroleum Hydrocarbons (C6-C35)	mg/L	<0.986	<0.986	2.66	<0.986	<0.985	<0.986	3.04
General Chemistry								
Chloride	mg/L	343	90.1	445	100	252	637	214
Total dissolved solids (TDS)	mg/L	1770	580	3780	801	1120	2150	1010

Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015

Location ID: Sample Name: Sample Date:	MW037 MW-037-052815 05/28/2015	MW038 MW-038-060515 06/05/2015	MW043 MW-43-051115 05/11/2015	MW044 MW-44-050815 05/08/2015	MW045 MW-045-060515 06/05/2015	MW046 MW-046-060915 06/04/2015	MW047 MW-047-060115 06/01/2015	
Parameters	Unit							
Volatile Organic Compounds								
Benzene	mg/L	1.22	0.00461	<0.000800	<0.000800	0.00609	0.125	<0.000800
Ethylbenzene	mg/L	0.160	<0.000800	<0.000800	<0.000800	0.00372	0.126	<0.000800
m&p-Xylenes	mg/L	<0.00700	<0.00140	<0.00140	<0.00140	0.00447	0.0247	<0.00140
o-Xylene	mg/L	<0.00350	<0.000700	<0.000700	<0.000700	0.00740	0.0239	<0.000700
Toluene	mg/L	<0.00500	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	1.38	0.00461	<0.000700	<0.000700	0.0217	0.300	<0.000700
Xylenes (total)	mg/L	<0.00350	<0.000700	<0.000700	<0.000700	0.0119	0.0486	<0.000700
Metals								
Arsenic (dissolved)	mg/L	0.0208	0.0129 J	<0.00550	0.0110 J	<0.00550	0.0270	0.0188 J
Chromium (dissolved)	mg/L	0.000821 J	0.00294 J	0.00100 J	0.0202	0.00774 J	0.00664 J	0.0641
Chromium VI (hexavalent)	mg/L	0.00580 J	<0.0250	<0.00500	0.0421	0.00650 J	<0.00500	0.0556
Iron (dissolved)	mg/L	<0.0283	<0.0283 J	<0.0283	<0.0283	<0.0283 J	<0.0283 J	<0.0283
Manganese (dissolved)	mg/L	0.0406	0.160	0.560	0.103	0.267	0.536	<0.00316
Total Petroleum Hydrocarbons (TPH)								
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	1.86	<0.986	<0.985	<0.986	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	<0.986	<0.986	<0.985	<0.986	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (C6-C12)	mg/L	1.92	<0.986	<0.985	<0.986	<0.986	1.22 J	<0.986
Total Petroleum Hydrocarbons (C6-C35)	mg/L	3.78	<0.986	<0.985	<0.986	<0.986	1.22 J	<0.986
General Chemistry								
Chloride	mg/L	385	146	287	472	168	159	244
Total dissolved solids (TDS)	mg/L	1520	1070	1370	1410	1500	1200	1520

Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015

Location ID: Sample Name: Sample Date:		MW047 Dup-6-060115 06/01/2015 Dup	MW058 MW-058-060115 06/01/2015	MW059 MW-059-052715 05/27/2015	MW060 MW-060-052115 05/21/2015	MW061 MW-061 052015 05/20/2015	MW068 MW-068 052015 05/20/2015	MW069 MW-069-052115 05/21/2015
Parameters	Unit							
Volatile Organic Compounds								
Benzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
Ethylbenzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Metals								
Arsenic (dissolved)	mg/L	0.0115 J	0.0154 J	0.0158 J	<0.00550	0.0246	0.0164 J	<0.00550
Chromium (dissolved)	mg/L	0.0646	0.00917 J	0.00405 J	0.00131 J	2.25	0.000839 J	0.00110 J
Chromium VI (hexavalent)	mg/L	0.0568	<0.00500	<0.00500	<0.00500	2.41	<0.00500	<0.00500
Iron (dissolved)	mg/L	<0.0283	<0.0283	<0.0283	<0.0283	<0.0283 J	<0.0283 J	<0.0283
Manganese (dissolved)	mg/L	<0.00316	<0.00316	<0.00316	2.60	0.0167 J	<0.00316	1.25
Total Petroleum Hydrocarbons (TPH)								
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<0.986	<0.986	<0.985	<0.986	<0.986	<0.986	<0.985
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	<0.986	<0.986	<0.985	<0.986	<0.986	<0.986	<0.985
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.986	<0.986	<0.985	<0.986	<0.986	<0.986	<0.985
Total Petroleum Hydrocarbons (C6-C35)	mg/L	<0.986	<0.986	<0.985	<0.986	<0.986	<0.986	<0.985
General Chemistry								
Chloride	mg/L	269	180	112	1300	930	129	956
Total dissolved solids (TDS)	mg/L	2020	761	629	4980	4110	795	3090

Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015

Location ID: Sample Name: Sample Date:		MW070 MW-070-060115 06/01/2015	MW088M MW-088M-052215 05/22/2015	MW094 MW-094 052015 05/20/2015	MW095 MW-095-052115 05/21/2015	MW096P MW-096P-052815 05/28/2015	MW097P MW-097P-060215 06/02/2015	IW001 IW-001-060915 06/04/2015
Parameters	Unit							
Volatile Organic Compounds								
Benzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
Ethylbenzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Metals								
Arsenic (dissolved)	mg/L	0.0123 J	0.0424	0.0188 J	0.0208	0.00874 J	0.00646 J	0.0534
Chromium (dissolved)	mg/L	<0.000811	0.150	0.738	4.35	<0.000811	0.00454 J	0.00893 J
Chromium VI (hexavalent)	mg/L	<0.00500	<0.100	0.746	4.71	<0.00500	<0.00500	<0.100
Iron (dissolved)	mg/L	<0.0283	9.08	<0.0283 J	<0.0283	<0.0283	<0.0283	3.46 J
Manganese (dissolved)	mg/L	0.00793 J	4.17	0.00830 J	0.0734	0.0865	0.324	1.92
Total Petroleum Hydrocarbons (TPH)								
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<0.985	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	<0.985	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.985	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (C6-C35)	mg/L	<0.985	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986
General Chemistry								
Chloride	mg/L	179	962	409	1500	227	605	1150
Total dissolved solids (TDS)	mg/L	836	4770	2630	5320	974	2450	5700

Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015

Location ID: Sample Name: Sample Date:		IW002 IW-002-052215 05/22/2015	RW003 RW-003-052215 05/22/2015	MW002A MW-002A-060915 06/04/2015	MW004A MW-04A-052815 05/28/2015	MW007A MW-007A-060215 06/02/2015	MW008A MW-008A-060315 06/03/2015	MW009A MW-009A-060115 06/01/2015
Parameters	Unit							
Volatile Organic Compounds								
Benzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
Ethylbenzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Metals								
Arsenic (dissolved)	mg/L	<0.00550	<0.00550	0.0193 J	<0.00550	0.0118 J	0.0370	<0.00550
Chromium (dissolved)	mg/L	0.00606 J	0.00102 J	0.00936 J	0.000821 J	0.269	0.0728	0.00162 J
Chromium VI (hexavalent)	mg/L	<0.100	<0.0250	<0.00500	0.00650 J	0.261	<0.00500	<0.00500
Iron (dissolved)	mg/L	7.18	0.140 J	<0.0283 J	<0.0283	<0.0283	1.05 J	<0.0283
Manganese (dissolved)	mg/L	0.820	0.704	0.00965 J	0.0103 J	<0.00316	0.0653	1.40
Total Petroleum Hydrocarbons (TPH)								
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (C6-C35)	mg/L	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986
General Chemistry								
Chloride	mg/L	544	516	372	260	379	894	425
Total dissolved solids (TDS)	mg/L	3020	1080	1050	1180	1830	3820	1900

Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015

Location ID: Sample Name: Sample Date:		MW011A MW-011A-060315 06/03/2015	MW012A MW-012A-052215 05/22/2015	MW013A MW-013A-052615 05/26/2015	MW013A DUP-4-052615 05/26/2015 Dup	MW014A MW-014A-052115 05/21/2015	MW015A MW-015A-052715 05/27/2015	MW016A MW-016A-052715 05/27/2015
Parameters	Unit							
Volatile Organic Compounds								
Benzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
Ethylbenzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Metals								
Arsenic (dissolved)	mg/L	0.00677 J	0.00861 J	0.0178 J	0.0113 J	<0.00550	<0.00550	<0.00550
Chromium (dissolved)	mg/L	0.220	<0.000811	0.00299 J	0.00294 J	<0.000811	0.00931 J	<0.000811
Chromium VI (hexavalent)	mg/L	0.0330	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	0.00680 J
Iron (dissolved)	mg/L	<0.0283 J	<0.0283	<0.0283	<0.0283	<0.0283	<0.0283	<0.0283
Manganese (dissolved)	mg/L	2.31	0.00362 J	<0.00316	<0.00316	<0.00316	0.00968 J	<0.00316
Total Petroleum Hydrocarbons (TPH)								
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<0.985	<0.985	<0.986	<0.986	<0.985	<0.986	<0.985
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	<0.985	<0.985	<0.986	<0.986	<0.985	<0.986	<0.985
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.985	<0.985	<0.986	<0.986	<0.985	<0.986	<0.985
Total Petroleum Hydrocarbons (C6-C35)	mg/L	<0.985	<0.985	<0.986	<0.986	<0.985	<0.986	<0.985
General Chemistry								
Chloride	mg/L	1300	81.7	62.1	62.3	14.7	996	272
Total dissolved solids (TDS)	mg/L	5160	453	440	506	135	2580	966

Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015

Location ID: Sample Name: Sample Date:		MW019A MW-19A-050715 05/07/2015	MW020A MW-20A-050715 05/07/2015	MW021A MW-21A-051115 05/11/2015	MW023A MW-23A-052715 05/27/2015	MW023A DUP-5-052715 05/27/2015 Dup	MW024A MW-024A-052815 05/28/2015	MW039A MW-039A-060915 06/04/2015
Parameters	Unit							
Volatile Organic Compounds								
Benzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
Ethylbenzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Metals								
Arsenic (dissolved)	mg/L	0.0134 J	0.0137 J	<0.00550	0.0106 J	0.00728 J	0.00760 J	0.0237
Chromium (dissolved)	mg/L	0.00133 J	0.00825 J	0.00279 J	1.98	1.83	0.0739	0.0964
Chromium VI (hexavalent)	mg/L	<0.00500	0.00650 J	<0.00500	2.02	2.13	0.0723	0.0932
Iron (dissolved)	mg/L	<0.0283	<0.0283	<0.0283	<0.0283	<0.0283	<0.0283	<0.0283 J
Manganese (dissolved)	mg/L	0.00444 J	<0.00316	<0.00316	<0.00316	<0.00316	0.00378 J	0.00913 J
Total Petroleum Hydrocarbons (TPH)								
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<0.985	<0.986	<0.985	<0.985	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	<0.985	<0.986	<0.985	<0.985	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.985	<0.986	<0.985	<0.985	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (C6-C35)	mg/L	<0.985	<0.986	<0.985	<0.985	<0.986	<0.986	<0.986
General Chemistry								
Chloride	mg/L	246	953	2580	823	789	309	210
Total dissolved solids (TDS)	mg/L	918	2850	5690	3920	4060	1080	942

Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015

Location ID: Sample Name: Sample Date:	MW040A MW-040A-052615 05/26/2015	MW041A MW-41A-051115 05/11/2015	MW042A MW-042A-060515 06/05/2015	MW046A MW-046A-060915 06/04/2015	MW048SA MW-48SA-051215 05/12/2015	MW049SA MW-49SA-051215 05/12/2015	MW050SA MW-50SA-051115 05/11/2015	
Parameters	Unit							
Volatile Organic Compounds								
Benzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
Ethylbenzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Metals								
Arsenic (dissolved)	mg/L	0.0129 J	<0.00550	<0.00550	0.00810 J	0.0166 J	0.0155 J	<0.00550
Chromium (dissolved)	mg/L	0.00218 J	0.164	0.00288 J	0.0562	0.468	0.150	0.00339 J
Chromium VI (hexavalent)	mg/L	<0.00500	0.0234	<0.00500	0.0534	0.474	0.151	<0.00500
Iron (dissolved)	mg/L	<0.0283	<0.0283	<0.0283 J	<0.0283 J	<0.0283	<0.0283	<0.0283
Manganese (dissolved)	mg/L	<0.00316	0.0121 J	0.00331 J	0.00937 J	<0.00316	<0.00316	0.0198 J
Total Petroleum Hydrocarbons (TPH)								
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<0.985	<0.986	<0.986	<0.986	<0.985	<0.985	<0.986
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	<0.985	<0.986	<0.986	<0.986	<0.985	<0.985	<0.986
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.985	<0.986	<0.986	<0.986	<0.985	<0.985	<0.986
Total Petroleum Hydrocarbons (C6-C35)	mg/L	<0.985	<0.986	<0.986	<0.986	<0.985	<0.985	<0.986
General Chemistry								
Chloride	mg/L	47.3	376	73.5	372	623	1390	809
Total dissolved solids (TDS)	mg/L	444	1570	312	1330	2180	3330	2230

Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015

Location ID: Sample Name: Sample Date:		MW051SA MW-51SA-051115 05/11/2015	MW052SA MW-52SA-051215 05/12/2015	MW053SA MW-53SA-051315 05/13/2015	MW054SA MW-54SA-051215 05/12/2015	MW055SA MW-55SA-051415 05/14/2015	MW056SA MW-56SA-051315 05/13/2015	MW057SA MW-57SA-051315 05/13/2015
Parameters	Unit							
Volatile Organic Compounds								
Benzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
Ethylbenzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Metals								
Arsenic (dissolved)	mg/L	0.0107 J	0.0209	<0.0175	0.0162 J	0.0191 J	<0.0110	<0.0205
Chromium (dissolved)	mg/L	0.620	0.223	<0.000811	0.142	0.274	0.300	<0.000811
Chromium VI (hexavalent)	mg/L	0.644	0.229	<0.00500	0.143	0.291	0.287	<0.00500
Iron (dissolved)	mg/L	<0.0283	<0.0283	<0.0283	<0.0283	<0.0283	<0.0283	<0.0283
Manganese (dissolved)	mg/L	0.00676 J	<0.00316	<0.00316	0.00393 J	<0.00316	<0.00316	<0.00316
Total Petroleum Hydrocarbons (TPH)								
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<0.986	<0.986	<0.986	<0.986	<0.985	<0.986	<0.986
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	<0.986	<0.986	<0.986	<0.986	<0.985	<0.986	<0.986
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.986	<0.986	<0.986	<0.986	<0.985	<0.986	<0.986
Total Petroleum Hydrocarbons (C6-C35)	mg/L	<0.986	<0.986	<0.986	<0.986	<0.985	<0.986	<0.986
General Chemistry								
Chloride	mg/L	917	1430	407	803	610	1190	66.4
Total dissolved solids (TDS)	mg/L	3140	3820	1450	2260	2020	3730	639

Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015

Location ID: Sample Name: Sample Date:		MW057SA DUP-2-051315 05/13/2015 Dup	MW062A MW-062A-052815 05/28/2015	MW063A MW-063A-052815 05/28/2015	MW065SA MW-65SA-051515 05/15/2015	MW066SA MW-66SA-051415 05/14/2015	MW067SA MW-67SA-051315 05/13/2015	MW070A MW-070A-060115 06/01/2015
Parameters	Unit							
Volatile Organic Compounds								
Benzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
Ethylbenzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Metals								
Arsenic (dissolved)	mg/L	<0.0149	0.0208	0.0292	0.0125 J	0.0128 J	<0.0177	0.0191 J
Chromium (dissolved)	mg/L	<0.000811	0.000870 J	0.000847 J	0.0819	<0.000811	<0.000811	0.00274 J
Chromium VI (hexavalent)	mg/L	<0.00500	<0.00500	<0.00500	0.0748	<0.00500	<0.00500	<0.00500
Iron (dissolved)	mg/L	<0.0283	<0.0283	<0.0283	<0.0283	<0.0283	<0.0283	<0.0283
Manganese (dissolved)	mg/L	<0.00316	0.00401 J	<0.00316	0.00531 J	0.905	<0.00316	<0.00316
Total Petroleum Hydrocarbons (TPH)								
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<0.986	<0.985	<0.986	<0.985	<0.986	<0.985	<0.986
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	<0.986	<0.985	<0.986	<0.985	<0.986	<0.985	<0.986
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.986	<0.985	<0.986	<0.985	<0.986	<0.985	<0.986
Total Petroleum Hydrocarbons (C6-C35)	mg/L	<0.986	<0.985	<0.986	<0.985	<0.986	<0.985	<0.986
General Chemistry								
Chloride	mg/L	75.1	60.3	52.5	1080	1330	164	47.1
Total dissolved solids (TDS)	mg/L	664	490	462	3240	3860	1040	471

Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015

Location ID: Sample Name: Sample Date:		MW071SA MW-71SA-051415 05/14/2015	MW072SA MW-72SA-051415 05/14/2015	MW073SA MW-73SA-051415 05/14/2015	MW074SA MW-74SA-051315 05/13/2015	MW075SA MW-75SA-051515 05/15/2015	MW076SA MW-76SA-051515 05/15/2015	MW078SA MW-78SA-051315 05/13/2015
Parameters	Unit							
Volatile Organic Compounds								
Benzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
Ethylbenzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Metals								
Arsenic (dissolved)	mg/L	0.0138 J	0.0206	0.0138 J	<0.0178	0.0152 J	0.0153 J	<0.0194
Chromium (dissolved)	mg/L	<0.00857	<0.000811	<0.000811	0.00813 J	<0.000727	<0.00590	<0.000811
Chromium VI (hexavalent)	mg/L	<0.00500	<0.00500	<0.00500	0.00890 J	<0.00500	0.00560 J	<0.00500
Iron (dissolved)	mg/L	<0.0283	<0.0283	<0.0283	<0.0283	<0.0283	<0.0283	<0.0283
Manganese (dissolved)	mg/L	0.206	<0.00316	<0.00316	<0.00316	<0.00316	<0.00316	<0.00316
Total Petroleum Hydrocarbons (TPH)								
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<0.986	<0.985	<0.986	<0.986	<0.985	<0.985	<0.986
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	<0.986	<0.985	<0.986	<0.986	<0.985	<0.985	<0.986
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.986	<0.985	<0.986	<0.986	<0.985	<0.985	<0.986
Total Petroleum Hydrocarbons (C6-C35)	mg/L	<0.986	<0.985	<0.986	<0.986	<0.985	<0.985	<0.986
General Chemistry								
Chloride	mg/L	153	271	314	449	403	457	197
Total dissolved solids (TDS)	mg/L	803	1220	1120	1980	1890	2080	1010

Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015

Location ID: Sample Name: Sample Date:	MW079SA MW-79SA-051315 05/13/2015	MW083SA MW-83SA-051515 05/15/2015	MW084SA MW-84SA-051515 05/15/2015	MW085SA MW-85SA-051515 05/15/2015	MW085SA DUP-3-051515 05/15/2015 Dup	MW086SA MW-86SA-051415 05/14/2015	MW087A MW-087A-060315 06/03/2015	
Parameters	Unit							
Volatile Organic Compounds								
Benzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	
Ethylbenzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	
Total BTEX	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	
Metals								
Arsenic (dissolved)	mg/L	<0.0138	0.00861 J	0.0179 J	0.0124 J	0.00888 J	0.00954 J	0.0143 J
Chromium (dissolved)	mg/L	<0.000811	<0.00143	0.0228	<0.00682	<0.000986	<0.000811	0.0326
Chromium VI (hexavalent)	mg/L	<0.00500	<0.00500	0.0269	<0.00500	<0.00500	<0.00500	<0.0250
Iron (dissolved)	mg/L	<0.0283	<0.0283	<0.0283	<0.0283	<0.0283	<0.0283	<0.0283 J
Manganese (dissolved)	mg/L	0.0132 J	0.174	<0.00316	0.440	0.456	<0.00316	0.135
Total Petroleum Hydrocarbons (TPH)								
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (C6-C35)	mg/L	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986	<0.986
General Chemistry								
Chloride	mg/L	344	788	1050	688	690	531	1230
Total dissolved solids (TDS)	mg/L	1410	2270	2980	2530	2630	1550	4110

Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015

Location ID: Sample Name: Sample Date:	MW089SA MW-089SA-060115 06/01/2015	MW090SA MW-090SA-052915 05/29/2015	MW091SA MW-91SA-050715 05/07/2015	MW093SA MW-93SA-050715 05/07/2015	IW003 IW-003-051215 05/12/2015	IW004 IW-004-051215 05/12/2015	IW005 IW-005 051915 05/19/2015	
Parameters	Unit							
Volatile Organic Compounds								
Benzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
Ethylbenzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Metals								
Arsenic (dissolved)	mg/L	<0.00550	0.0135 J	0.0115 J	0.0135 J	0.0290	<0.00550	0.0124 J
Chromium (dissolved)	mg/L	0.0238	0.00472 J	0.140	0.00499 J	<0.00851	0.0173	0.0119
Chromium VI (hexavalent)	mg/L	0.0186	<0.00500	0.141	<0.00500	<0.0250	<0.0250	R
Iron (dissolved)	mg/L	<0.0283	<0.0283	<0.0283	<0.0283	1.71	<0.0283	0.623 J
Manganese (dissolved)	mg/L	<0.00316	<0.00316	0.00334 J	0.0345	8.10	4.17	2.92
Total Petroleum Hydrocarbons (TPH)								
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<0.986	<0.986	<0.986	<0.985	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	<0.986	<0.986	<0.986	<0.985	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.986	<0.986	<0.986	<0.985	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (C6-C35)	mg/L	<0.986	<0.986	<0.986	<0.985	<0.986	<0.986	<0.986
General Chemistry								
Chloride	mg/L	172	139	416	510	1130	1010	904
Total dissolved solids (TDS)	mg/L	1170	1100	1950	2220	3680	3090	3210

Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015

Location ID: Sample Name: Sample Date:	IW006 IW-006 051915 05/19/2015	IW007 IW-007 051915 05/19/2015	IW008 IW-008 051915 05/19/2015	IW010 IW-010 05/18/2015	IW011 IW-011 05/18/2015	IW013 IW-013 05/18/2015	IW014 IW-014 051915 05/19/2015	
Parameters	Unit							
Volatile Organic Compounds								
Benzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
Ethylbenzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Metals								
Arsenic (dissolved)	mg/L	0.0317	0.0404	0.0204	0.00921 J	0.0419	0.00657 J	0.0611
Chromium (dissolved)	mg/L	0.00717 J	0.0223	0.00445 J	0.00158 J	0.00376 J	0.00347 J	0.0121
Chromium VI (hexavalent)	mg/L	R	R	R	R	R	R	R
Iron (dissolved)	mg/L	0.598 J	7.15 J	<0.0283 J	0.453 J	1.07 J	<0.0283 J	2.38 J
Manganese (dissolved)	mg/L	5.02	4.61	2.35	10.1	1.43	0.162	0.293
Total Petroleum Hydrocarbons (TPH)								
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<0.985	<0.985	<0.986	<0.986	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	<0.985	<0.985	<0.986	<0.986	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.985	<0.985	<0.986	<0.986	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (C6-C35)	mg/L	<0.985	<0.985	<0.986	<0.986	<0.986	<0.986	<0.986
General Chemistry								
Chloride	mg/L	835	870	574	1030	1060	1010	1350
Total dissolved solids (TDS)	mg/L	3630	4140	2480	3590	3530	3440	3600

Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015

Location ID: Sample Name: Sample Date:		IW015 IW-15-051215 05/12/2015	IW016 IW-16-051315 05/13/2015	IW018 IW-18-050815 05/08/2015	IW018 DUP-1-050815 05/08/2015 Dup	IW019 IW-19-050815 05/08/2015	IW021 IW-21-050815 05/08/2015	IW022 IW-22-050815 05/08/2015	IW023 IW-23-050715 05/07/2015	IW024 IW-024-052915 05/29/2015
Parameters	Unit									
Volatile Organic Compounds										
Benzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
Ethylbenzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Metals										
Arsenic (dissolved)	mg/L	0.0295	<0.0115	0.0144 J	0.0146 J	0.0112 J	0.0113 J	0.00997 J	0.0138 J	0.0135 J
Chromium (dissolved)	mg/L	<0.0129	0.00159 J	0.00519 J	0.00457 J	0.00352 J	0.00705 J	0.0167	0.0156	0.0711
Chromium VI (hexavalent)	mg/L	<0.0250	<0.0250	<0.00500	<0.00500	<0.00500	0.00660 J	0.0145	0.0111	0.0640
Iron (dissolved)	mg/L	<0.0283	0.125 J	<0.0283	<0.0283	<0.0283	<0.0283	<0.0283	<0.0283	<0.0283
Manganese (dissolved)	mg/L	0.0877	0.160	0.416	0.411	0.0441	<0.00316	<0.00316	<0.00316	<0.00316
Total Petroleum Hydrocarbons (TPH)										
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<0.986	<0.986	<0.986	<0.985	<0.986	<0.986	<0.985	<0.986	<0.986
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	<0.986	<0.986	<0.986	<0.985	<0.986	<0.986	<0.985	<0.986	<0.986
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.986	<0.986	<0.986	<0.985	<0.986	<0.986	<0.985	<0.986	<0.986
Total Petroleum Hydrocarbons (C6-C35)	mg/L	<0.986	<0.986	<0.986	<0.985	<0.986	<0.986	<0.985	<0.986	<0.986
General Chemistry										
Chloride	mg/L	1050	479	599	550	361	499	437	576	438
Total dissolved solids (TDS)	mg/L	3010	1770	1890	1810	1660	2290	2210	1960	2330

Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015

Location ID:	IW025	IW026	IW027	IW028	IW029P	RW004A	LordWW	WoodellWW	
Sample Name:	IW-025-052915	IW-026-052915	IW-027-052915	IW-028-052915	IW-29P-060215	RW-004A-060315	Lord-WW-052715	Woodell WW-051115	
Sample Date:	05/29/2015	05/29/2015	05/29/2015	05/29/2015	06/02/2015	06/03/2015	05/27/2015	05/11/2015	
Parameters	Unit								
Volatile Organic Compounds									
Benzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
Ethylbenzene	mg/L	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Metals									
Arsenic (dissolved)	mg/L	0.00840 J	0.0171 J	0.00572 J	0.0103 J	<0.00550	0.0189 J	<0.00550	0.00702 J
Chromium (dissolved)	mg/L	0.0676	0.00539 J	0.0137	0.0240	0.00350 J	0.0201	<0.000811	0.0203
Chromium VI (hexavalent)	mg/L	<0.00500	<0.00500	0.0102	0.0209	<0.00500	<0.100	<0.00500	0.0152
Iron (dissolved)	mg/L	1.99	<0.0283	<0.0283	<0.0283	0.139 J	8.98 J	<0.0283	<0.0283
Manganese (dissolved)	mg/L	0.174	<0.00316	<0.00316	<0.00316	2.15	0.276	0.0743	<0.00316
Total Petroleum Hydrocarbons (TPH)									
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<0.986	<0.986	<0.986	<0.986	<0.985	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	<0.986	<0.986	<0.986	<0.986	<0.985	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.986	<0.986	<0.986	<0.986	<0.985	<0.986	<0.986	<0.986
Total Petroleum Hydrocarbons (C6-C35)	mg/L	<0.986	<0.986	<0.986	<0.986	<0.985	<0.986	<0.986	<0.986
General Chemistry									
Chloride	mg/L	513	277	120	111	921	581	1500	711
Total dissolved solids (TDS)	mg/L	2970	1400	910	1010	5870	4500	3140	2330

Notes:

J - Estimated concentration

BTEX - Benzene, Ethylbenzene, Toluene and Xylene

Table 3
Analytical Methods
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015

Parameter	Method	Matrix	Holding Time Collection to Analysis (Days)
BTEX	SW-846 8021B	Water	14
TPH	SW-846 8015 Mod	Water	14
Metals	SW-846 6010B	Water	180
Chloride	EPA 300/300.1	Water	28
Chromium VI (hexavalent)	SW-846 7196A	Water	1
TDS	SM 2540C	Water	7

Notes:

BTEX - Benzene, Toluene, Ethylbenzene, and Xylenes
 TPH - Total Petroleum Hydrocarbons
 TDS - Total Dissolved Solids

Method References:

SW-846 - "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition, 1986, with subsequent revisions
 EPA - "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition, 1986, with subsequent revisions
 SM - "Standard Methods for the Examination of Water and Wastewater", 18th Edition, 1992, with subsequent revisions

Table 4

**Qualified Sample Results Due to Analyte Concentrations in the Method Blanks
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015**

Parameter	Analyte	Analysis Date	Blank Result	Sample ID	Original Result	Qualified Result	Units
TPH	Total Petroleum Hydrocarbons (>C10-C28)	06/03/2015	2.06	MW-030P-060115	1.57	<1.57	mg/L
TPH	Total Petroleum Hydrocarbons (C6-C12)	06/03/2015	4.39	MW-030P-060115	1.09 J	<1.09	mg/L
Metals	Arsenic (dissolved)	05/18/2015	0.00695 J	DUP-2-051315	0.0149 J	<0.0149	mg/L
				IW-16-051315	0.0115 J	<0.0115	mg/L
				MW-53SA-051315	0.0175 J	<0.0175	mg/L
				MW-56SA-051315	0.0110 J	<0.0110	mg/L
				MW-57SA-051315	0.0205	<0.0205	mg/L
				MW-67SA-051315	0.0177 J	<0.0177	mg/L
				MW-74SA-051315	0.0178 J	<0.0178	mg/L
				MW-78SA-051315	0.0194 J	<0.0194	mg/L
				MW-79SA-051315	0.0138 J	<0.0138	mg/L
Metals	Chromium (dissolved)	05/20/2015	0.00271 J	DUP-3-051515	0.000986 J	<0.000986	mg/L
				IW-003-051215	0.00851 J	<0.00851	mg/L
				IW-15-051215	0.0129	<0.0129	mg/L
				MW-71SA-051415	0.00857 J	<0.00857	mg/L
				MW-75SA-051515	.000727 J	.000727	mg/L
				MW-76SA-051515	0.00590 J	<0.00590	mg/L
				MW-83SA-051515	0.00143 J	<0.00143	mg/L
				MW-85SA-051515	0.00682 J	<0.00682	mg/L

Notes:

TPH - Total Petroleum Hydrocarbons

J - Estimated concentration

Table 5

**Qualified Sample Results Due to Outlying Laboratory Control Sample Results
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015**

Parameter	Analyte	LCS Date	LCS % Recovery	Control Limits % Recovery	Associated Sample ID	Qualified Results	Units
General Chemistry	Chromium VI (hexavalent)	5/19/2015	0	80-120	IW-005 051915	R	mg/L
					IW-006 051915	R	
					IW-007 051915	R	
					IW-008 051915	R	
					IW-014 051915	R	
					MW-027 051915	0.0367 J	

Notes:

- LCS - Laboratory Control Sample
- J - Estimated concentration
- R - Rejected

Table 6

**Qualified Sample Results Due to Outlying MS/MSD Results
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015**

Parameter	Sample ID	Analyte	MS % Recovery	MSD % Recovery	RPD (percent)	Control Limits		Qualified Result	Units
						% Recovery	RPD		
Metals	IW-013	Chromium VI (hexavalent)	24	25	4	80-120	20	R	
	IW-011							R	
	IW-010							R	
Metals	IW-010	Iron (dissolved)	70	72	2	75-125	20	0.453 J	mg/L
	IW-006 051915							0.598 J	mg/L
	IW-005 051915							0.623 J	mg/L
	IW-011							1.07 J	mg/L
	IW-014 051915							2.38 J	mg/L
	IW-007 051915							7.15 J	mg/L
	IW-013							<0.0283 J	mg/L
	IW-008 051915							<0.0283 J	mg/L
	MW-027 051915							<0.0283 J	mg/L
	MW-026 052015							<0.0283 J	mg/L
	MW-032 052015							<0.0283 J	mg/L
	MW-061 052015							<0.0283 J	mg/L
	MW-094 052015							<0.0283 J	mg/L
	MW-068 052015							<0.0283 J	mg/L
	MW-014 052015							<0.0283 J	mg/L
Metals	MW-036-060515	Iron (dissolved)	56	57	1	75-125	20	0.249 J	mg/L
	MW-008A-060315							1.05 J	mg/L
	IW-001-060915							3.46 J	mg/L
	MW-011-060315							5.66 J	mg/L
	RW-004A-060315							8.98 J	mg/L

Table 6

**Qualified Sample Results Due to Outlying MS/MSD Results
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
May - June 2015**

Parameter	Sample ID	Analyte	MS	MSD	RPD (percent)	Control Limits		Qualified Result	Units	
			% Recovery	% Recovery		% Recovery	RPD			
Metals	MW-008M-060315	Iron (dissolved)	56	57	1	75-125	20	73.3 J	mg/L	
	MW-087A-060315							<0.0283 J	mg/L	
	MW-008-060315								<0.0283 J	mg/L
	MW-011A-060315								<0.0283 J	mg/L
	MW-011M-060915								<0.0283 J	mg/L
	MW-039A-060915								<0.0283 J	mg/L
	MW-002A-060915								<0.0283 J	mg/L
	MW-002-060915								<0.0283 J	mg/L
	MW-046-060915								<0.0283 J	mg/L
	MW-046A-060915								<0.0283 J	mg/L
	MW-045-060515								<0.0283 J	mg/L
	MW-042A-060515								<0.0283 J	mg/L
MW-038-060515							<0.0283 J	mg/L		

Notes:

- MS - Matrix Spike
- MSD - Matrix Spike Duplicate
- RPD - Relative Percent Difference
- J - Estimated concentration
- R - Rejected



Memorandum

To: Mike Wisniowiecki Ref. No.: 073018
From: Claudia Ramsey/al/12 *CR* Date: January 29, 2016
CC:

**Re: Analytical Results and Reduced Validation
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) – North Eunice
Eunice, New Mexico
November 2015**

1. Introduction

The following document details a reduced validation of analytical results for groundwater samples collected at the CEMC – North Eunice site during November 2015. Samples were submitted to Xenco Laboratories, located in Odessa, Texas. A sample collection and analysis summary is presented in Table 1. The validated analytical results are summarized in Table 2. A summary of the analytical methodology is presented in Table 3.

Standard GHD report deliverables were submitted by the laboratory. The final results and supporting quality assurance/quality control (QA/QC) data were assessed. Evaluation of the data was based on information obtained from the chain of custody form, finished report forms, method blank data, duplicate data, recovery data from surrogate spikes, blank spikes (BS), matrix spikes (MS), and field QA/QC samples.

The QA/QC criteria by which these data have been assessed are outlined in the analytical methods referenced in Table 3 and applicable guidance from the documents entitled:

- i) "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review", United States Environmental Protection Agency (USEPA) 540/R-99-008, October 1999.
- ii) "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review", USEPA 540/R-94-013, February 1994.

Items i) and ii) will subsequently be referred to as the "Guidelines" in this Memorandum.

2. Sample Holding Time and Preservation

The sample holding time criteria for the analyses are summarized in Table 3. Sample chain of custody documents and analytical reports were used to determine sample holding times. All samples were analyzed within the required holding times.

All samples were properly preserved, delivered on ice, and stored by the laboratory at the required temperature (0-6°C).

3. Laboratory Method Blank Analyses

Method blanks are prepared from a purified matrix and analyzed with investigative samples to determine the existence and magnitude of sample contamination introduced during the analytical procedures.

For this study, laboratory method blanks were analyzed at a minimum frequency of 1 per 20 investigative samples and/or 1 per analytical batch.

All method blank results were non-detect, indicating that laboratory contamination was not a factor for this investigation with the following exceptions (see Table 4):

- i. Low level concentrations of dissolved arsenic were detected in one method blank reflecting potential laboratory contamination. Sample results at concentrations similar to those in the associated method blank were qualified non-detect. Results significantly greater were not considered to be impacted by the potential laboratory contamination and were reported without qualification.
- ii. Low level concentrations of total dissolved solids (TDS) were detected in a method blank reflecting potential laboratory contamination. All associated sample results were significantly higher than the method blank concentration and were reported without qualification.

4. Surrogate Spike Recoveries - Organic Analyses

In accordance with the methods employed, all samples, blanks, and QC samples analyzed for organics are spiked with surrogate compounds prior to sample analysis. Surrogate recoveries provide a means to evaluate the effects of laboratory performance on individual sample matrices.

All samples submitted for benzene, toluene, ethylbenzene, xylene (BTEX), and TPH determinations were spiked with the appropriate number of surrogate compounds prior to sample analysis.

Surrogate recoveries were assessed against laboratory control limits. All surrogate recoveries met the above criteria.

5. Blank Spike (BS) Sample Analyses

BS and/or blank spike sample duplicates (BSD) are prepared and analyzed as samples to assess the analytical efficiencies of the methods employed, independent of sample matrix effects. The relative percent difference (RPD) of the BS/BSD recoveries is used to evaluate analytical precision.

For this study, BS and/or BSD were analyzed at a minimum frequency of 1 per 20 investigative samples and/or 1 per analytical batch.

5.1 Organic Analyses

The BS/BSD contained all compounds of interest. All BS recoveries and RPDs were within the laboratory control limits, demonstrating acceptable analytical accuracy and precision.

5.2 Inorganic Analyses

The BS and/or BSD contained all analytes of interest. BS recoveries were assessed per the "Guidelines". All BS recoveries and RPDs were within the control limits; demonstrating acceptable analytical accuracy and precision.

6. Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analyses

To evaluate the effects of sample matrices on the preparation process, measurement procedures, and accuracy of a particular analysis, samples are spiked with known concentrations of the analytes of concern and analyzed as MS/MSD samples. The RPD between the MS and MSD is used to assess analytical precision. If the original sample concentration is significantly greater than the spike concentration, the recovery is not assessed.

MS/MSD analyses were performed as specified in Table 1. The laboratory performed additional duplicate analyses on non-site samples. These cannot be used to assess precision for the site samples.

6.1 Organic Analyses

The MS/MSD samples were spiked with all compounds of interest. All percent recoveries and RPD values were within the laboratory control limits, demonstrating acceptable analytical accuracy and precision.

6.2 Inorganic Analyses

The MS/MSD samples were spiked with the analytes of interest, and the results were evaluated using the "Guidelines". All percent recoveries and RPD values were within the control limits, demonstrating acceptable analytical accuracy and precision.

7. Duplicate Sample Analyses

Analytical precision is evaluated based on the analysis of laboratory duplicate samples. For this study, duplicate samples were prepared and analyzed by the laboratory as specified in Table 1. The duplicate results were evaluated per the "Guidelines".

All duplicate analyses performed were acceptable, demonstrating acceptable analytical precision, with the following exception (see Table 5):

- i. High RPD values were reported for total dissolved solids (TDS). Positive results for associated samples were qualified as estimated. Non-detect results were not impacted by the indicated variability

The laboratory performed additional duplicate analyses on non-site samples. These cannot be used to assess precision for the site samples.

8. Field QA/QC Samples

The field QA/QC consisted of one trip blank sample and five field duplicate sample sets.

8.1 Trip Blank Sample Analysis

To evaluate contamination from sample collection, transportation, storage, and analytical activities, one trip blank was submitted to the laboratory for BTEX analysis. All results were non-detect for the compounds of interest.

8.2 Field Duplicate Sample Analysis

To assess the analytical and sampling protocol precision, five field duplicate samples were collected and submitted "blind" to the laboratory, as specified in Table 1. The RPDs associated with these duplicate samples must be less than 50 percent. If the reported concentration in either the investigative sample or its duplicate is less than five times the practical quantitation limit (PQL), the evaluation criterion is one times the PQL value.

All field duplicate results were within acceptable agreement; demonstrating acceptable sampling and analytical precision.

9. Analyte Reporting

Non-detect data were reported down to the laboratory's method detection limit (MDL) for each analyte. Positive analyte detections less than the PQL but greater than the MDL were qualified as estimated (J) in Table 2.

10. Conclusion

Based on the assessment detailed in the foregoing, the data summarized in Table 2 are acceptable with the qualifications noted herein.

Sample Collection and Analysis Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
November 2015

Sample Identification	Location	Matrix	Collection Date (mm/dd/yyyy)	Collection Time (hr:min)	Analysis/Parameters					Comments	
					BTEX	TPH	Dissolved Metals	Chloride	Chromium VI (hexavalent)		TDS
MW-10-110415	MW010	water	11/04/2015	13:00			X	X	X	X	
MW-13-110615	MW013	water	11/06/2015	11:10			X	X	X	X	
DUP-2-110615	MW013	water	11/06/2015	-			X	X	X	X	FD of MW-13-110615
MW-14-110415	MW014	water	11/04/2015	11:35			X	X	X	X	
MW-15-110415	MW015	water	11/04/2015	09:30			X	X	X	X	
MW-18-110315	MW018	water	11/03/2015	15:50			X	X	X	X	
MW-20-110315	MW020	water	11/03/2015	13:50			X	X	X	X	
MW-23-110915	MW023	water	11/09/2015	10:25			X	X	X	X	
MW-24-110515	MW024	water	11/05/2015	15:40	X	X	X	X	X	X	MS/MSD
MW-26-110415	MW026	water	11/04/2015	15:10			X	X	X	X	MS/MSD
MW-27-110415	MW027	water	11/04/2015	13:50			X	X	X	X	
DUP-1-110415	MW027	water	11/04/2015	-			X	X	X	X	FD of MW-27-110415
MW-30-110515	MW030	water	11/05/2015	14:05			X	X	X	X	
MW-31-110515	MW031	water	11/05/2015	13:20			X	X	X	X	
MW-32-110415	MW032	water	11/04/2015	15:50			X	X	X	X	
MW-58-110515	MW058	water	11/05/2015	14:45			X	X	X	X	
MW-59-110915	MW059	water	11/09/2015	11:45			X	X	X	X	MS/MSD
MW-60-110515	MW060	water	11/05/2015	12:20			X	X	X	X	
MW-61-110615	MW061	water	11/06/2015	12:20			X	X	X	X	
MW-68-110515	MW068	water	11/05/2015	08:20			X	X	X	X	MS/MSD
MW-70-110915	MW070	water	11/09/2015	12:25			X	X	X	X	
MW-94-110515	MW094	water	11/05/2015	09:10			X	X	X	X	
MW-95-110515	MW095	water	11/05/2015	11:00			X	X	X	X	
MW-13A-110615	MW013A	water	11/06/2015	09:40			X	X	X	X	
MW-14A-110415	MW014A	water	11/04/2015	10:30			X	X	X	X	MS/MSD
MW-15A-110415	MW015A	water	11/04/2015	08:00			X	X	X	X	
MW-16A-111215	MW016A	water	11/12/2015	09:15			X	X	X	X	
MW-19A-110315	MW019A	water	11/03/2015	15:00			X	X	X	X	
MW-20A-110315	MW020A	water	11/03/2015	13:10			X	X	X	X	MS/MSD
MW-21A-111215	MW021A	water	11/12/2015	12:50			X	X	X	X	
MW-23A-110915	MW023A	water	11/09/2015	11:05			X	X	X	X	MS/MSD
MW-24A-110615	MW024A	water	11/06/2015	08:45			X	X	X	X	MS/MSD
MW-40A-110915	MW040A	water	11/09/2015	15:40			X	X	X	X	
MW-48SA-111315	MW048SA	water	11/13/2015	11:10			X	X	X	X	
MW-53SA-111315	MW053SA	water	11/13/2015	09:00			X	X	X	X	MS/MSD
MW-54SA-111315	MW054SA	water	11/13/2015	10:05			X	X	X	X	
MW-55SA-111215	MW055SA	water	11/12/2015	11:15			X	X	X	X	MS/MSD
MW-56SA-111015	MW056SA	water	11/10/2015	10:50			X	X	X	X	
MW-57SA-111215	MW057SA	water	11/12/2015	14:15			X	X	X	X	

Sample Collection and Analysis Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
November 2015

Analysis/Parameters

Sample Identification	Location	Matrix	Collection Date (mm/dd/yyyy)	Collection Time (hr:min)	Analysis/Parameters					Comments	
					BTEX	TPH	Dissolved Metals	Chloride	Chromium VI (hexavalent)		TDS
MW-62A-111015	MW062A	water	11/10/2015	08:50			X	X	X	X	
MW-63A-111015	MW063A	water	11/10/2015	09:40			X	X	X	X	
DUP-3-111015	MW063A	water	11/10/2015	-			X	X	X	X	FD of MW-36A-111015 & MS/MSD
MW-65SA-111115	MW065SA	water	11/11/2015	12:35			X	X	X	X	
MW-66SA-111115	MW066SA	water	11/11/2015	15:35			X	X	X	X	
MW-67SA-111215	MW067SA	water	11/12/2015	14:30			X	X	X	X	
MW-71SA-111115	MW071SA	water	11/11/2015	09:55			X	X	X	X	
MW-72SA-111115	MW072SA	water	11/11/2015	14:30			X	X	X	X	
MW-73SA-111115	MW073SA	water	11/11/2015	13:40			X	X	X	X	
MW-74SA-111015	MW074SA	water	11/10/2015	11:40			X	X	X	X	
MW-75SA-111015	MW075SA	water	11/10/2015	15:30			X	X	X	X	
MW-76SA-111115	MW076SA	water	11/11/2015	09:00			X	X	X	X	MS/MSD
MW-78SA-111215	MW078SA	water	11/12/2015	15:30			X	X	X	X	
Dup4-111215	MW078SA	water	11/12/2015	-			X	X	X	X	FD of MW-78SA-111215
MW-79SA-111215	MW079SA	water	11/12/2015	13:40			X	X	X	X	
MW-83SA-111015	MW083SA	water	11/10/2015	12:40			X	X	X	X	
MW-84SA-111015	MW084SA	water	11/10/2015	14:40			X	X	X	X	
MW-85SA-111015	MW085SA	water	11/10/2015	13:40			X	X	X	X	
MW-86SA-111115	MW086SA	water	11/11/2015	11:30			X	X	X	X	
LordWW-110915	LordWW	water	11/09/2015	14:25			X	X	X	X	
WoodellWW-111315	WoodellWW	water	11/13/2015	12:05			X	X	X	X	
DUP-5-111315	WoodellWW	water	11/13/2015	-			X	X	X	X	FD of WoodellWW-111315
Trip Blank	Trip Blank	water	11/05/2015	-	X						Trip Blank

Notes:

BTEX - Benzene, Toluene, Ethylbenzene, and Xylenes

TPH - Total Petroleum Hydrocarbons

TDS - Total Dissolved Solids

DUP - Laboratory Duplicate

MS/MDS - Matrix Spike/Matrix Spike Duplicate

Table 2

**Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
November 2015**

Location ID:	MW010	MW013	MW013	MW014	MW015	MW018	MW020	MW023	MW024	
Sample Name:	MW-10-110415	MW-13-110615	DUP-2-110615	MW-14-110415	MW-15-110415	MW-18-110315	MW-20-110315	MW-23-110915	MW-24-110515	
Sample Date:	11/04/2015	11/06/2015	11/06/2015	11/04/2015	11/04/2015	11/03/2015	11/03/2015	11/09/2015	11/05/2015	
Depth:	--	--	--	--	--	--	--	--	--	
			Dup							
Parameters	Unit									
Volatile Organic Compounds										
Benzene	mg/L	--	--	--	--	--	--	--	--	<0.000800
Ethylbenzene	mg/L	--	--	--	--	--	--	--	--	<0.000800
m&p-Xylenes	mg/L	--	--	--	--	--	--	--	--	<0.00120
o-Xylene	mg/L	--	--	--	--	--	--	--	--	<0.000700
Toluene	mg/L	--	--	--	--	--	--	--	--	<0.00120
Total BTEX	mg/L	--	--	--	--	--	--	--	--	<0.000700
Xylenes (total)	mg/L	--	--	--	--	--	--	--	--	<0.000700
Metals										
Arsenic (dissolved)	mg/L	0.00870 J	<0.00336	<0.00509 J	0.0149 J	0.00450 J	0.0132 J	0.0107 J	<0.00336	<0.00967 J
Chromium (dissolved)	mg/L	0.00708 J	0.453	0.450	0.112	<0.00136	<0.00136	<0.00136	1.01	0.143
Chromium VI (hexavalent)	mg/L	0.00660 J	0.444	0.543	0.0884	<0.00500	<0.00500	<0.00500	0.955	0.124
Iron (dissolved)	mg/L	0.00951 J	<0.00616	<0.00616	0.0125 J	<0.00616	<0.00616	<0.00616	<0.00616	<0.00616
Manganese (dissolved)	mg/L	<0.000585	<0.000585	<0.000585	0.186	<0.000585	<0.000585	<0.000585	<0.000585	<0.000585
Total Petroleum Hydrocarbons (TPH)										
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	--	--	--	--	--	--	--	--	<0.893
Total Petroleum Hydrocarbons (C10-C28) DRO	mg/L	--	--	--	--	--	--	--	--	<0.925
Total Petroleum Hydrocarbons (C6-C10) GRO	mg/L	--	--	--	--	--	--	--	--	<0.925
Total Petroleum Hydrocarbons (C6-C35)	mg/L	--	--	--	--	--	--	--	--	<0.893
Wet Chemistry										
Chloride	mg/L	1340	585	605	1450	476	143	745	766	734
Total dissolved solids (TDS)	mg/L	4120	2490	2530	3900	1920	979	2300	3470	2260

Table 2

**Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
November 2015**

Location ID:	MW026	MW027	MW027	MW030	MW031	MW032	MW058	MW059	MW060	
Sample Name:	MW-26-110415	MW-27-110415	DUP-1-110415	MW-30-110515	MW-31-110515	MW-32-110415	MW-58-110515	MW-59-110915	MW-60-110515	
Sample Date:	11/04/2015	11/04/2015	11/04/2015	11/05/2015	11/05/2015	11/04/2015	11/05/2015	11/09/2015	11/05/2015	
Depth:	--	--	--	--	--	--	--	--	--	
	Dup									
Parameters	Unit									
Volatile Organic Compounds										
Benzene	mg/L	--	--	--	--	--	--	--	--	
Ethylbenzene	mg/L	--	--	--	--	--	--	--	--	
m&p-Xylenes	mg/L	--	--	--	--	--	--	--	--	
o-Xylene	mg/L	--	--	--	--	--	--	--	--	
Toluene	mg/L	--	--	--	--	--	--	--	--	
Total BTEX	mg/L	--	--	--	--	--	--	--	--	
Xylenes (total)	mg/L	--	--	--	--	--	--	--	--	
Metals										
Arsenic (dissolved)	mg/L	0.00336 J	0.00562 J	0.00383 J	0.0241	<0.0147 J	<0.00336	<0.0184 J	<0.0200	<0.0192 J
Chromium (dissolved)	mg/L	<0.00136	<0.00136	<0.00136	0.00148 J	0.00481 J	<0.00136	0.00883 J	0.00898 J	0.00727 J
Chromium VI (hexavalent)	mg/L	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	0.00590 J	<0.00500
Iron (dissolved)	mg/L	<0.00616	<0.00616	<0.00616	<0.00616	<0.00616	<0.00616	<0.00616	<0.00616	0.0549 J
Manganese (dissolved)	mg/L	<0.000585	<0.000585	<0.000585	<0.000585	0.0126 J	<0.000585	0.00111 J	<0.000585	1.10
Total Petroleum Hydrocarbons (TPH)										
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	--	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons (C10-C28) DRO	mg/L	--	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons (C6-C10) GRO	mg/L	--	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons (C6-C35)	mg/L	--	--	--	--	--	--	--	--	--
Wet Chemistry										
Chloride	mg/L	330	325	303	82.4	106	239	169	122	696
Total dissolved solids (TDS)	mg/L	1750	1600	1690	539	801	1110	752	598	2460

Table 2

**Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
November 2015**

Location ID:	MW061	MW068	MW070	MW094	MW095	MW013A	MW014A	MW015A	MW016A	
Sample Name:	MW-61-110615	MW-68-110515	MW-70-110915	MW-94-110515	MW-95-110515	MW-13A-110615	MW-14A-110415	MW-15A-110415	MW-16A-111215	
Sample Date:	11/06/2015	11/05/2015	11/09/2015	11/05/2015	11/05/2015	11/06/2015	11/04/2015	11/04/2015	11/12/2015	
Depth:	--	--	--	--	--	--	--	--	--	
Parameters										
	Unit									
Volatile Organic Compounds										
Benzene	mg/L	--	--	--	--	--	--	--	--	--
Ethylbenzene	mg/L	--	--	--	--	--	--	--	--	--
m&p-Xylenes	mg/L	--	--	--	--	--	--	--	--	--
o-Xylene	mg/L	--	--	--	--	--	--	--	--	--
Toluene	mg/L	--	--	--	--	--	--	--	--	--
Total BTEX	mg/L	--	--	--	--	--	--	--	--	--
Xylenes (total)	mg/L	--	--	--	--	--	--	--	--	--
Metals										
Arsenic (dissolved)	mg/L	<0.00730 J	<0.0147 J	<0.0182 J	<0.00341 J	<0.00336	<0.0197 J	<0.00336	0.00471 J	0.00876 J
Chromium (dissolved)	mg/L	0.170	<0.00136	0.00391 J	0.00375 J	5.03	0.00560 J	<0.00136	0.00231 J	0.0407
Chromium VI (hexavalent)	mg/L	0.142	<0.00500	<0.00500	<0.00500	4.85	0.00560 J	<0.00500	<0.00500	<0.00500
Iron (dissolved)	mg/L	<0.00616	<0.00616	<0.00616	<0.00616	<0.00616	<0.00616	<0.00616	0.109 J	<0.00616
Manganese (dissolved)	mg/L	0.101	<0.000585	<0.000585	<0.000585	0.0423	<0.000585	0.0169 J	0.0312	<0.000585
Total Petroleum Hydrocarbons (TPH)										
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	--	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons (C10-C28) DRO	mg/L	--	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons (C6-C10) GRO	mg/L	--	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons (C6-C35)	mg/L	--	--	--	--	--	--	--	--	--
Wet Chemistry										
Chloride	mg/L	202	118	208	158	1540	68.6	12.3	378	303
Total dissolved solids (TDS)	mg/L	1310	885	846	1070	4160	530	140	1080	1020

Table 2

**Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
November 2015**

Location ID: Sample Name: Sample Date: Depth:		MW019A MW-19A-110315 11/03/2015 --	MW020A MW-20A-110315 11/03/2015 --	MW021A MW-21A-111215 11/12/2015 --	MW023A MW-23A-110915 11/09/2015 --	MW024A MW-24A-110615 11/06/2015 --	MW040A MW-40A-110915 11/09/2015 --	MW048SA MW-48SA-111315 11/13/2015 --	MW053SA MW-53SA-111315 11/13/2015 --
Parameters	Unit								
Volatile Organic Compounds									
Benzene	mg/L	--	--	--	--	--	--	--	--
Ethylbenzene	mg/L	--	--	--	--	--	--	--	--
m&p-Xylenes	mg/L	--	--	--	--	--	--	--	--
o-Xylene	mg/L	--	--	--	--	--	--	--	--
Toluene	mg/L	--	--	--	--	--	--	--	--
Total BTEX	mg/L	--	--	--	--	--	--	--	--
Xylenes (total)	mg/L	--	--	--	--	--	--	--	--
Metals									
Arsenic (dissolved)	mg/L	<0.00336	0.00913 J	<0.00336	0.0265	<0.0167 J	0.0252	<0.00336	0.00576 J
Chromium (dissolved)	mg/L	<0.00136	0.00551 J	0.00249 J	0.00631 J	0.0943	0.00294 J	0.433	<0.00136
Chromium VI (hexavalent)	mg/L	<0.00500	<0.00500	<0.00500	<0.00500	0.0797	<0.00500	0.476	<0.00540
Iron (dissolved)	mg/L	0.0235 J	<0.00616	<0.00616	<0.00616	<0.00616	<0.00616	<0.00616	<0.00616
Manganese (dissolved)	mg/L	0.0198 J	<0.000585	<0.000585	<0.000585	<0.000585	<0.000585	<0.000585	<0.000585
Total Petroleum Hydrocarbons (TPH)									
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons (C10-C28) DRO	mg/L	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons (C6-C10) GRO	mg/L	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons (C6-C35)	mg/L	--	--	--	--	--	--	--	--
Wet Chemistry									
Chloride	mg/L	9.29	462	2570	48.8	339	52.4	601	434
Total dissolved solids (TDS)	mg/L	151	1570	5550	553	1150	516	2210	2510

Table 2

**Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
November 2015**

Location ID:	MW054SA	MW055SA	MW056SA	MW057SA	MW062A	MW063A	MW063A	MW065SA	
Sample Name:	MW-54SA-111315	MW-55SA-111215	MW-56SA-111015	MW-57SA-111215	MW-62A-111015	MW-63A-111015	DUP-3-111015	MW-65SA-111115	
Sample Date:	11/13/2015	11/12/2015	11/10/2015	11/12/2015	11/10/2015	11/10/2015	11/10/2015	11/11/2015	
Depth:	--	--	--	--	--	--	-- Dup	--	
Parameters	Unit								
Volatile Organic Compounds									
Benzene	mg/L	--	--	--	--	--	--	--	
Ethylbenzene	mg/L	--	--	--	--	--	--	--	
m&p-Xylenes	mg/L	--	--	--	--	--	--	--	
o-Xylene	mg/L	--	--	--	--	--	--	--	
Toluene	mg/L	--	--	--	--	--	--	--	
Total BTEX	mg/L	--	--	--	--	--	--	--	
Xylenes (total)	mg/L	--	--	--	--	--	--	--	
Metals									
Arsenic (dissolved)	mg/L	<0.00336	0.00673 J	0.0246	0.0108 J	0.0274	0.0262	0.0221	0.0125 J
Chromium (dissolved)	mg/L	0.126	0.161	0.372	<0.00136	<0.00136	<0.00136	<0.00136	0.0858
Chromium VI (hexavalent)	mg/L	0.139	0.162	0.363	<0.00500	<0.00500	<0.00500	<0.00500	0.0716
Iron (dissolved)	mg/L	<0.00616	<0.00616	<0.00616	<0.00616	<0.00616	<0.00616	<0.00616	<0.00616
Manganese (dissolved)	mg/L	<0.000585	<0.000585	<0.000585	<0.000585	<0.000585	<0.000585	<0.000585	0.000661 J
Total Petroleum Hydrocarbons (TPH)									
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons (C10-C28) DRO	mg/L	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons (C6-C10) GRO	mg/L	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons (C6-C35)	mg/L	--	--	--	--	--	--	--	--
Wet Chemistry									
Chloride	mg/L	798	580	1280	76.8	63.2	54.3	54.5	1020
Total dissolved solids (TDS)	mg/L	2230	1910	3500	668	517	700	660	3500 J

Table 2

**Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
November 2015**

Location ID:	MW066SA	MW067SA	MW071SA	MW072SA	MW073SA	MW074SA	MW075SA	MW076SA	
Sample Name:	MW-66SA-111115	MW-67SA-111215	MW-71SA-111115	MW-72SA-111115	MW-73SA-111115	MW-74SA-111015	MW-75SA-111015	MW-76SA-111115	
Sample Date:	11/11/2015	11/12/2015	11/11/2015	11/11/2015	11/11/2015	11/10/2015	11/10/2015	11/11/2015	
Depth:	--	--	--	--	--	--	--	--	
Parameters	Unit								
Volatile Organic Compounds									
Benzene	mg/L	--	--	--	--	--	--	--	
Ethylbenzene	mg/L	--	--	--	--	--	--	--	
m&p-Xylenes	mg/L	--	--	--	--	--	--	--	
o-Xylene	mg/L	--	--	--	--	--	--	--	
Toluene	mg/L	--	--	--	--	--	--	--	
Total BTEX	mg/L	--	--	--	--	--	--	--	
Xylenes (total)	mg/L	--	--	--	--	--	--	--	
Metals									
Arsenic (dissolved)	mg/L	0.0166 J	0.0138 J	0.0133 J	0.0213	0.0169 J	0.0208	0.0209	0.0238
Chromium (dissolved)	mg/L	0.00479 J	<0.00136	0.00181 J	<0.00136	<0.00136	0.00733 J	0.00673 J	0.00865 J
Chromium VI (hexavalent)	mg/L	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
Iron (dissolved)	mg/L	<0.00616	<0.00616	<0.00616	<0.00616	<0.00616	<0.00616	<0.00616	<0.00616
Manganese (dissolved)	mg/L	0.640	<0.000585	0.00600 J	<0.000585	<0.000585	<0.000585	<0.000585	<0.000585
Total Petroleum Hydrocarbons (TPH)									
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons (C10-C28) DRO	mg/L	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons (C6-C10) GRO	mg/L	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons (C6-C35)	mg/L	--	--	--	--	--	--	--	--
Wet Chemistry									
Chloride	mg/L	1210	163	108	249	268	377	382	423
Total dissolved solids (TDS)	mg/L	3710 J	449	713 J	1250 J	995 J	1860	1910	2450 J

Table 2

**Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
November 2015**

Location ID: Sample Name: Sample Date: Depth:	MW078SA MW-78SA-111215 11/12/2015 --	MW078SA Dup4-111215 11/12/2015 -- Dup	MW079SA MW-79SA-111215 11/12/2015 --	MW083SA MW-83SA-111015 11/10/2015 --	MW084SA MW-84SA-111015 11/10/2015 --	MW085SA MW-85SA-111015 11/10/2015 --	MW086SA MW-86SA-111115 11/11/2015 --	LordWW LordWW-110915 11/09/2015 --	
Parameters	Unit								
Volatile Organic Compounds									
Benzene	mg/L	--	--	--	--	--	--	--	--
Ethylbenzene	mg/L	--	--	--	--	--	--	--	--
m&p-Xylenes	mg/L	--	--	--	--	--	--	--	--
o-Xylene	mg/L	--	--	--	--	--	--	--	--
Toluene	mg/L	--	--	--	--	--	--	--	--
Total BTEX	mg/L	--	--	--	--	--	--	--	--
Xylenes (total)	mg/L	--	--	--	--	--	--	--	--
Metals									
Arsenic (dissolved)	mg/L	0.00966 J	0.0113 J	0.00631 J	0.0135 J	0.0227	0.0232	0.0152 J	<0.00336
Chromium (dissolved)	mg/L	<0.00136	<0.00136	0.00165 J	0.00339 J	0.0278	0.00401 J	<0.00136	0.00275 J
Chromium VI (hexavalent)	mg/L	<0.00500	<0.00500	<0.00500	<0.00500	0.0216	<0.00500	<0.00500	<0.00500
Iron (dissolved)	mg/L	<0.00616	<0.00616	<0.00616	<0.00616	<0.00616	<0.00616	<0.00616	<0.00616
Manganese (dissolved)	mg/L	<0.000585	<0.000585	0.00935 J	0.215	<0.000585	0.375	<0.000585	0.0666
Total Petroleum Hydrocarbons (TPH)									
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons (C10-C28) DRO	mg/L	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons (C6-C10) GRO	mg/L	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons (C6-C35)	mg/L	--	--	--	--	--	--	--	--
Wet Chemistry									
Chloride	mg/L	215	215	325	709	1020	619	765	1450
Total dissolved solids (TDS)	mg/L	875	914	1280	2200	2960	2060	2200 J	2540

Table 2

**Analytical Results Summary
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
November 2015**

Location ID: Sample Name: Sample Date: Depth:	WoodellWW WoodellWW-111315 11/13/2015 --	WoodellWW DUP-5-111315 11/13/2015 -- Dup
Parameters	Unit	
Volatile Organic Compounds		
Benzene	mg/L	--
Ethylbenzene	mg/L	--
m&p-Xylenes	mg/L	--
o-Xylene	mg/L	--
Toluene	mg/L	--
Total BTEX	mg/L	--
Xylenes (total)	mg/L	--
Metals		
Arsenic (dissolved)	mg/L	<0.00336
Chromium (dissolved)	mg/L	0.0268
Chromium VI (hexavalent)	mg/L	0.0288
Iron (dissolved)	mg/L	<0.00616
Manganese (dissolved)	mg/L	<0.000585
Total Petroleum Hydrocarbons (TPH)		
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	--
Total Petroleum Hydrocarbons (C10-C28) DRO	mg/L	--
Total Petroleum Hydrocarbons (C6-C10) GRO	mg/L	--
Total Petroleum Hydrocarbons (C6-C35)	mg/L	--
Wet Chemistry		
Chloride	mg/L	584
Total dissolved solids (TDS)	mg/L	2080

**Analytical Methods
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
November 2015**

Parameter	Method	Matrix	Holding Time	
			Collection to Extraction Days	Extraction to Analysis (Days)
BTEX	SW-846 8021B	Water	-	14
TPH	SW-846 8015 Mod	Water	14	14
Metals	SW-846 6010B	Water	-	180
Chloride	EPA 300/300.1	Water	-	28
Chromium VI (hexavalent)	SW-846 7196A	Water	-	1
TDS	SM 2540C	Water	-	7

Notes:

BTEX - Benzene, Toluene, Ethylbenzene, and Xylenes

TPH - Total Petroleum Hydrocarbons

TDS - Total Dissolved Solids

Method References:

SW-846 - "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition, 1986, with subsequent revisions

EPA - "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition, 1986, with subsequent revisions

SM - "Standard Methods for the Examination of Water and Wastewater", 18th Edition, 1992, with subsequent revisions

**Qualified Sample Results Due to Analyte Concentrations in the Method Blanks
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
November 2015**

Parameter	Analyte	Analysis Date	Blank Result	Sample ID	Original Result	Qualified Result	Units
Metals	Arsenic (dissolved)	11/23/2015	0.00406	MW-68-110515	0.0147 UJ	<0.0147	mg/L
				MW-94-110515	0.00341 UJ	<0.00341	mg/L
				MW-60-110515	0.0192 UJ	<0.0192	mg/L
				MW-31-110515	0.0147 UJ	<0.0147	mg/L
				MW-58-110515	0.0184 UJ	<0.0184	mg/L
				MW-24-110515	0.00967 UJ	<0.00967	mg/L
				MW-24A-110615	0.0167 UJ	<0.0167	mg/L
				DUP-2-110615	0.00509 UJ	<0.00509	mg/L
				MW-13A-110615	0.0197 UJ	<0.0197	mg/L
				MW-61-110615	0.00730 UJ	<0.00730	mg/L
				MW-59-110915	0.0200 U	<0.0200	mg/L
				MW-70-110915	0.0182 UJ	<0.0182	mg/L

Notes:

UJ - Not detected; associated reporting limit is estimated

J - Estimated concentration

Table 5

**Qualified Sample Data Due to Outlying Laboratory Duplicate Results
Groundwater Sampling Event
Chevron Environmental Management Company (CEMC) - North Eunice
Eunice, New Mexico
November 2015**

Parameter	Sample ID	Analyte	RPD (percent)	RPD Control Limit (percent)	Associated Sample IDs	Qualified Result	Units
Wet Chemistry	MW-76SA-111115	Total dissolved solids (TDS)	15	10	MW-76SA-111115	2450 J	mg/L
					MW-71SA-111115	713 J	mg/L
					MW-86SA-111115	2200 J	mg/L
					MW-65SA-111115	3500 J	mg/L
					MW-72SA-111115	1250 J	mg/L
					MW-66SA-111115	3710 J	mg/L
MW-73SA-111115	995 J	mg/L					

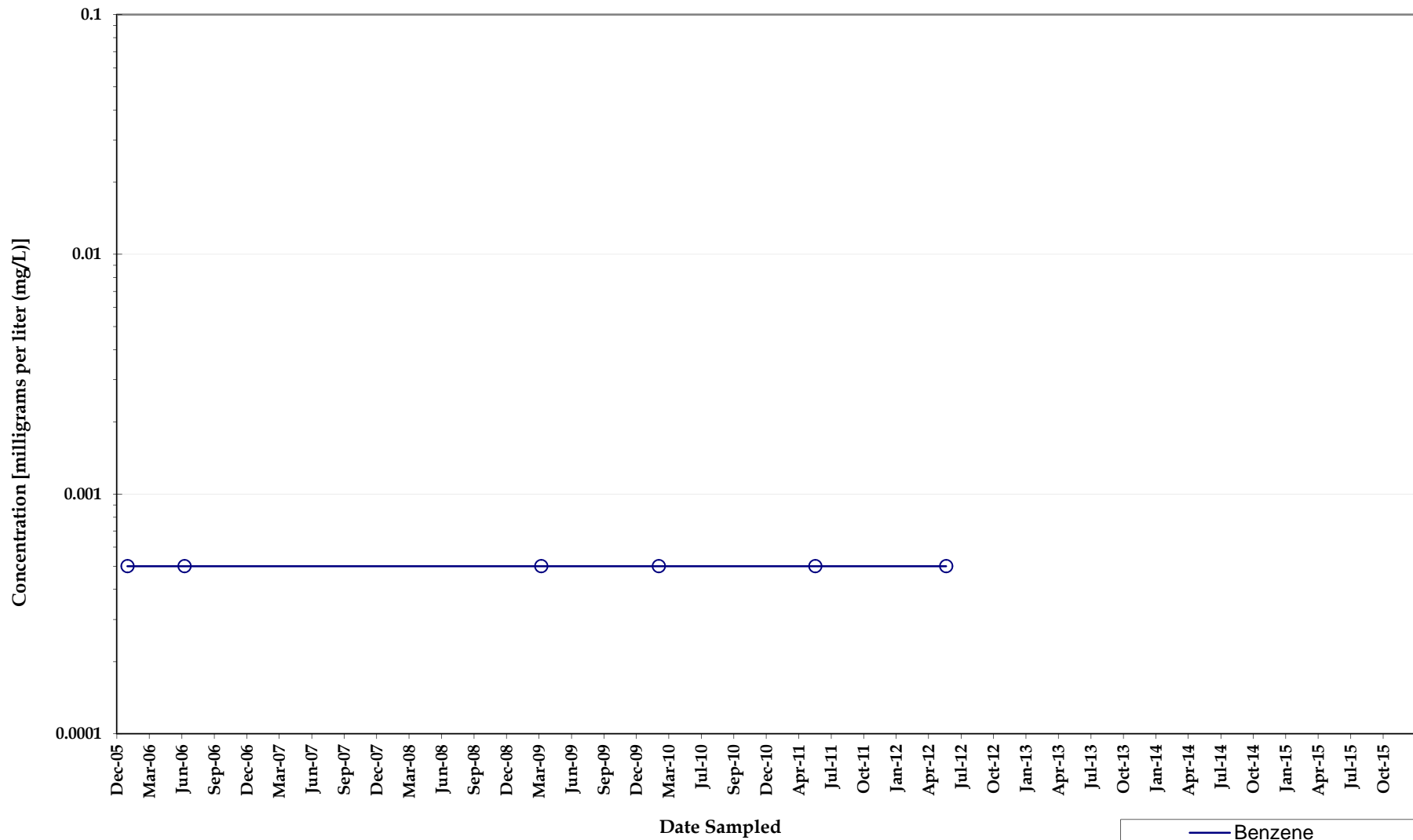
Notes:

RPD - Relative Percent Difference

J - Estimated concentration

Appendix D

Concentration Through Time Graphs – Benzene, Chromium, and Hexavalent Chromium

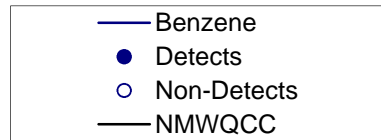
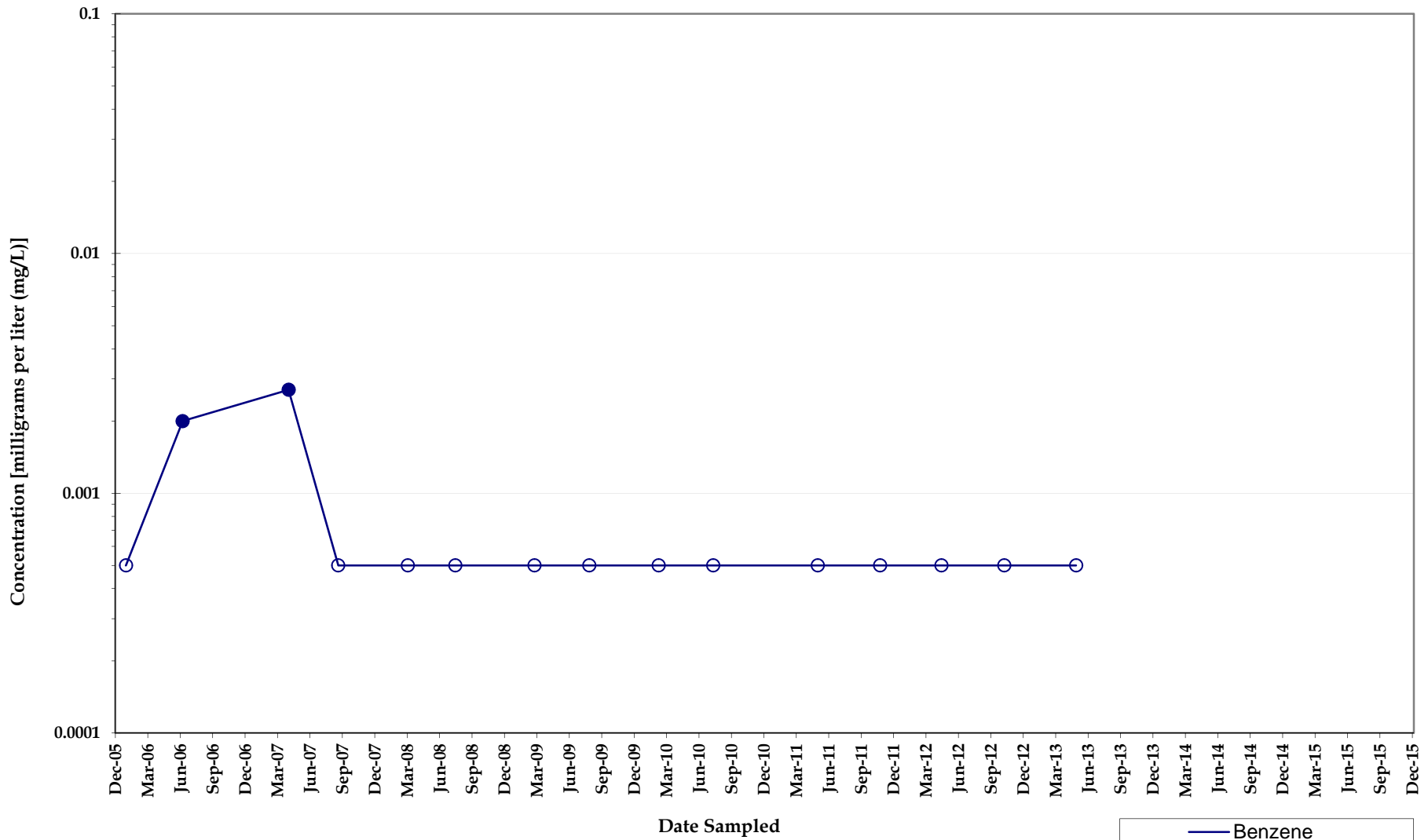


Benzene Concentrations Monitoring Well EPWW1

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

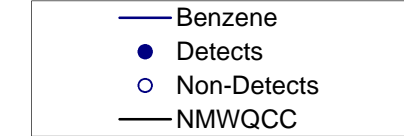
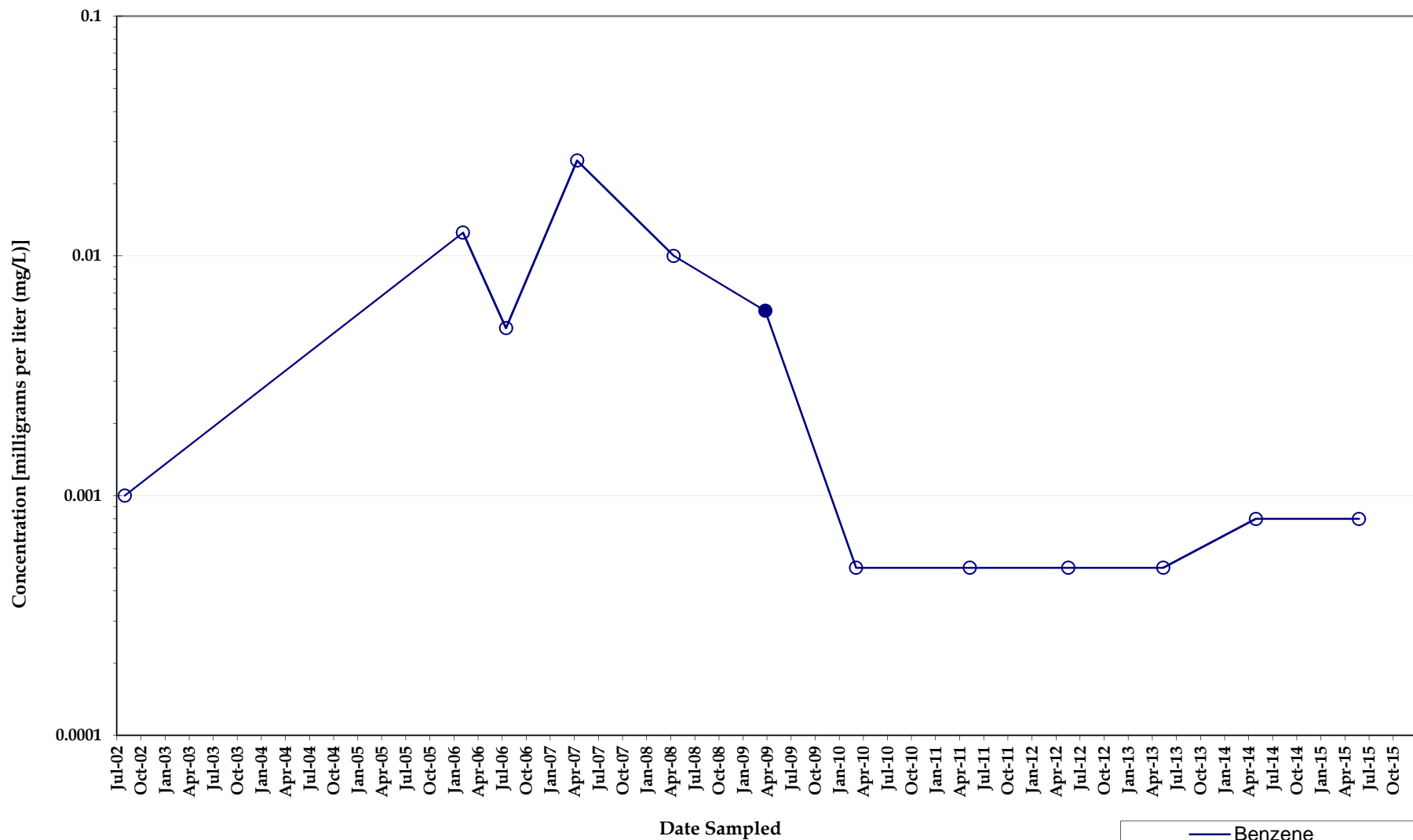


Benzene Concentrations Monitoring Well GOPWW2

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by shaded symbol and detection values greater than the RL denoted by shaded symbol.

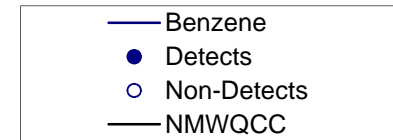
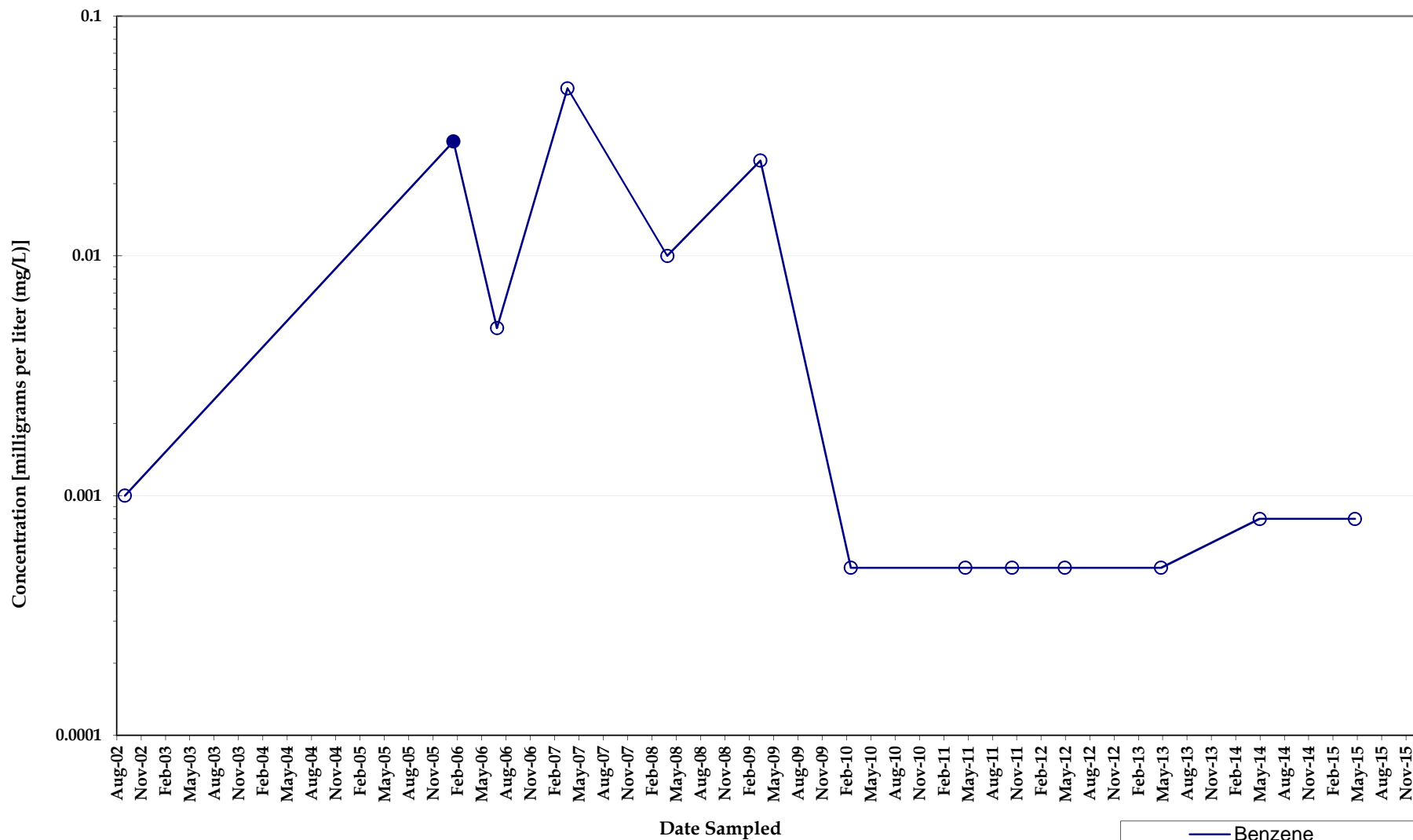


**Benzene Concentrations
Monitoring Well IW001**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

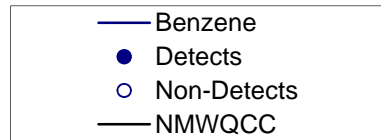
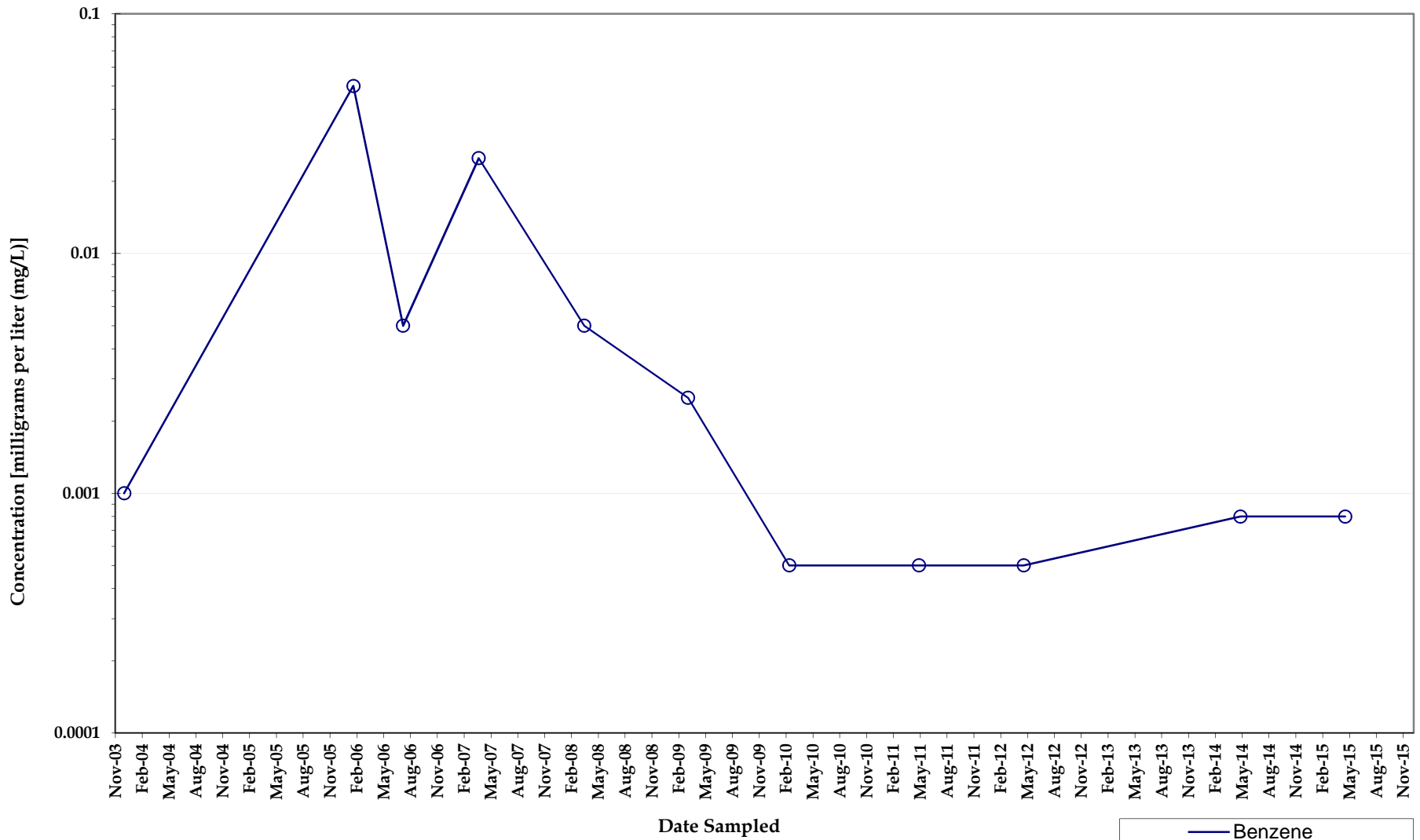


Benzene Concentrations Monitoring Well IW002

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

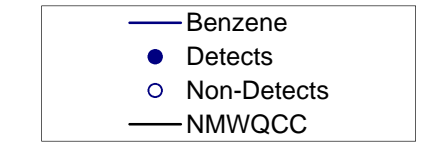
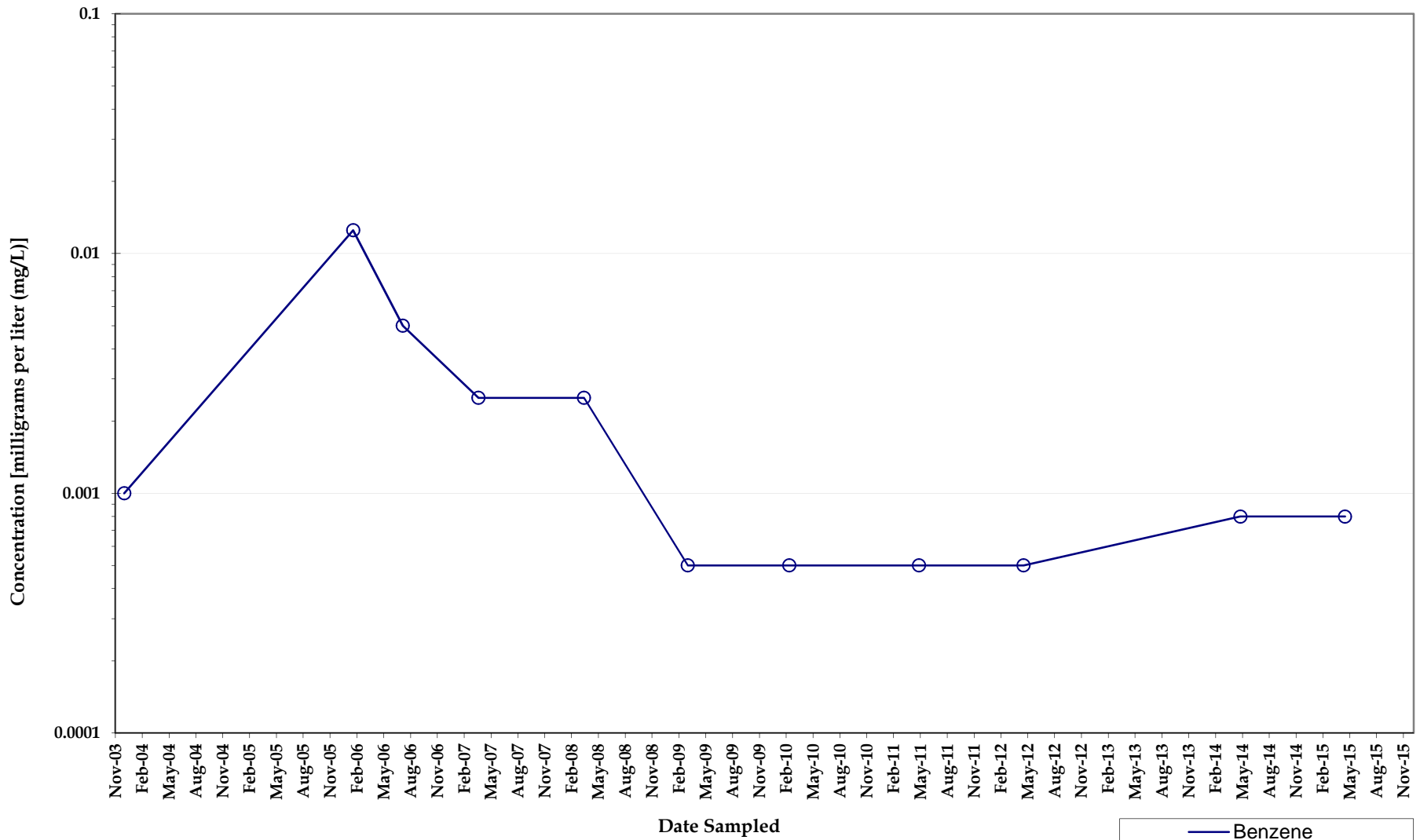


**Benzene Concentrations
Monitoring Well IW003**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

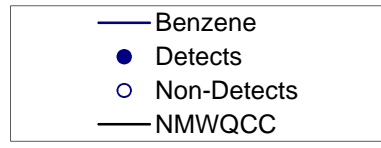
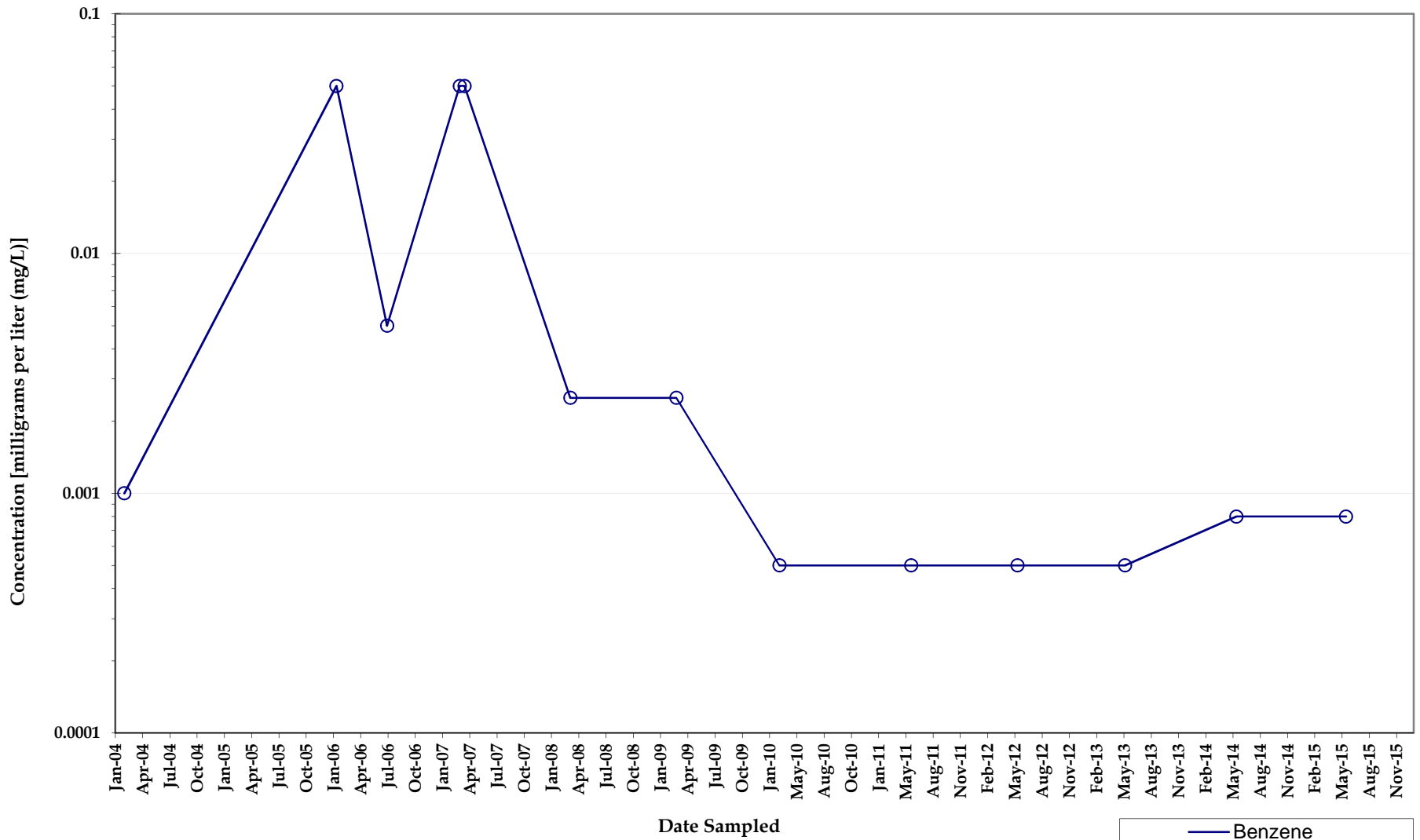


**Benzene Concentrations
Monitoring Well IW004**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

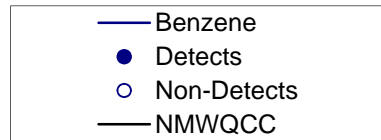
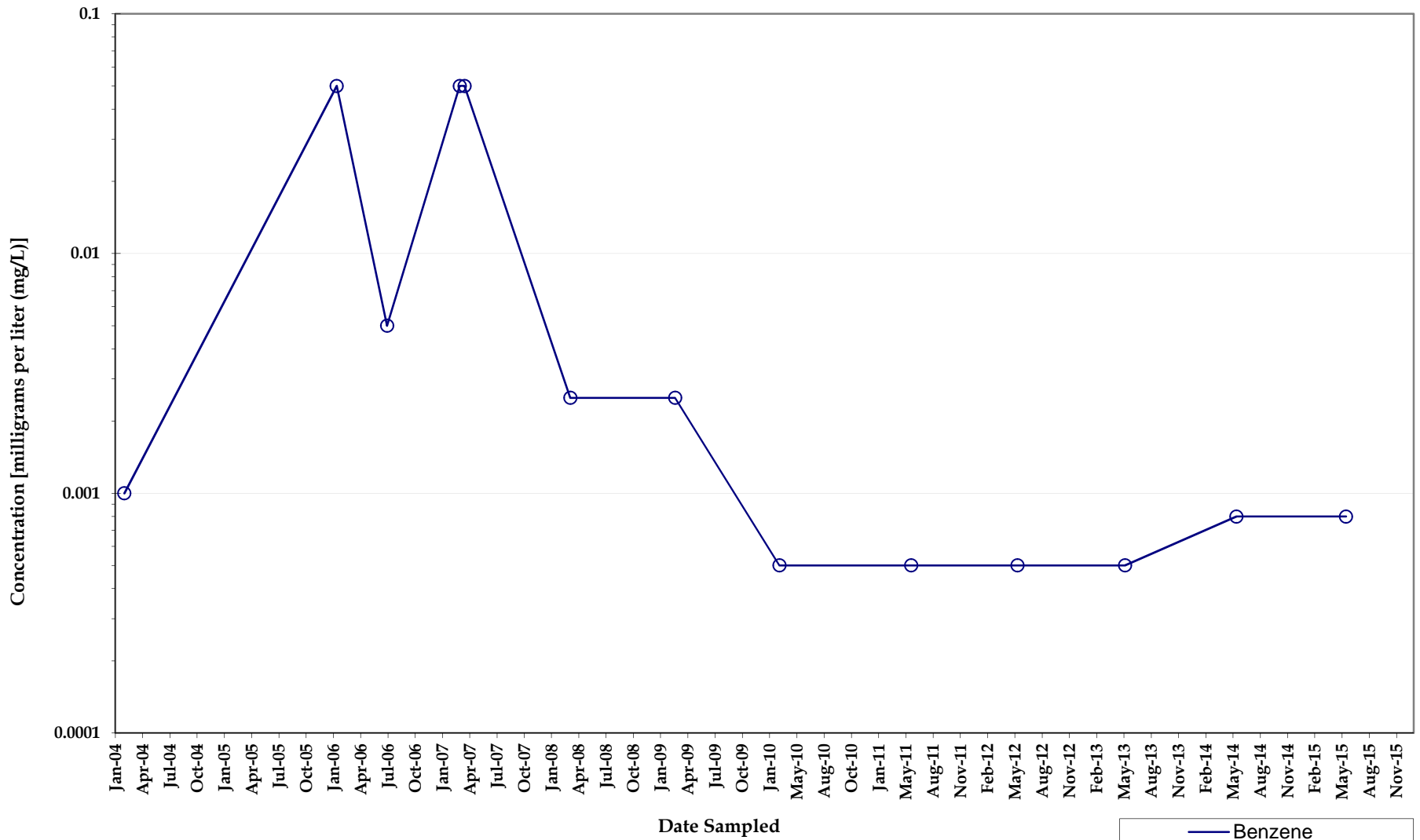


**Benzene Concentrations
Monitoring Well IW005**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

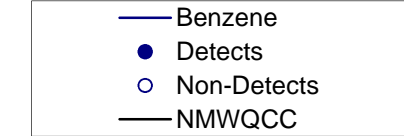
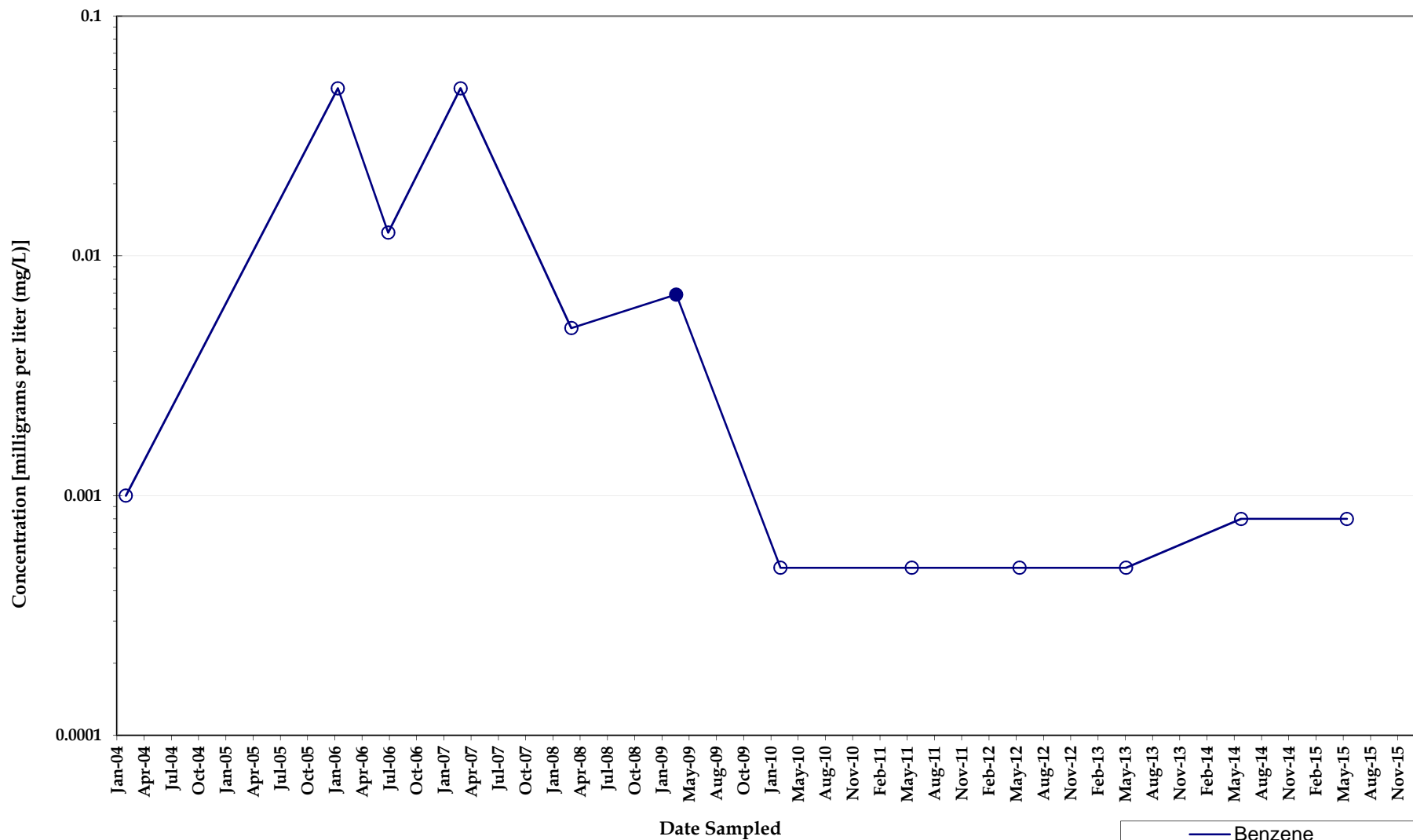


**Benzene Concentrations
Monitoring Well IW006**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

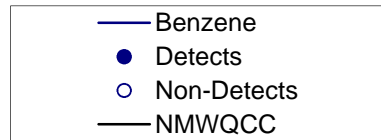
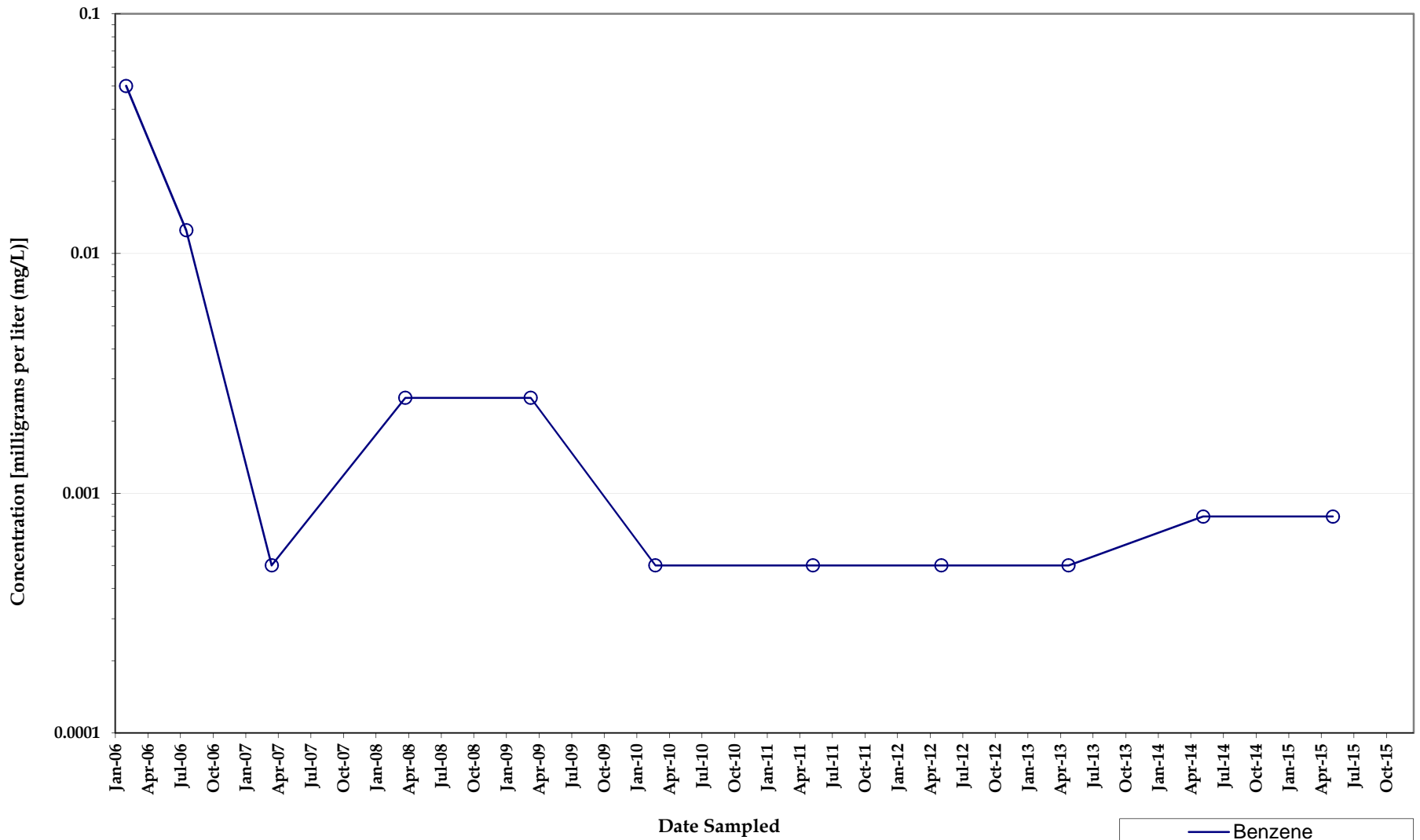


Benzene Concentrations Monitoring Well IW007

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

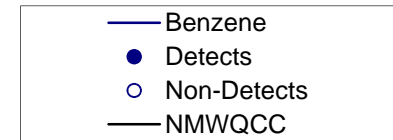
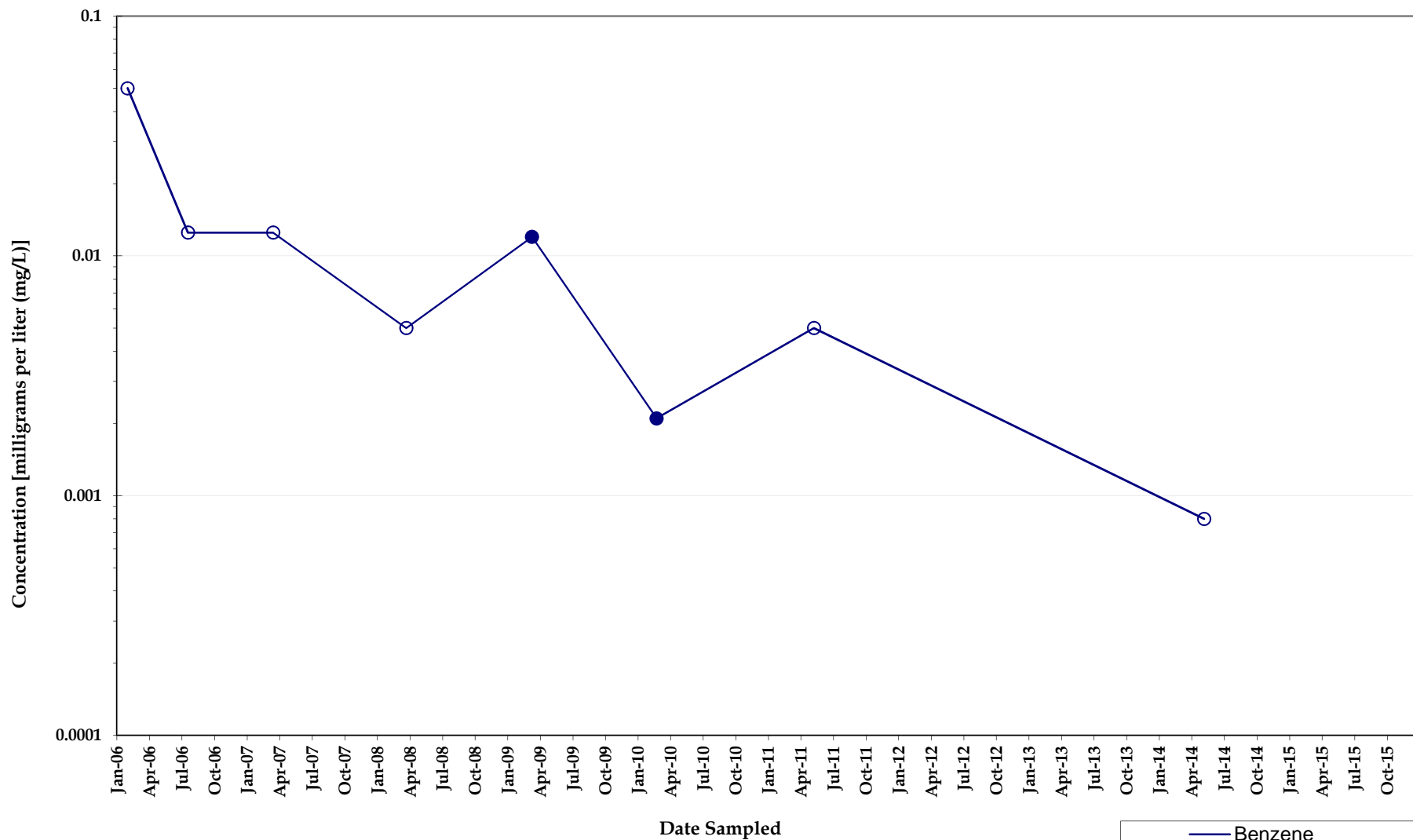


**Benzene Concentrations
Monitoring Well IW008**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

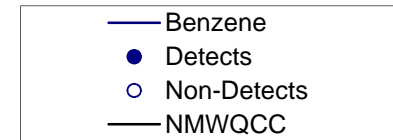
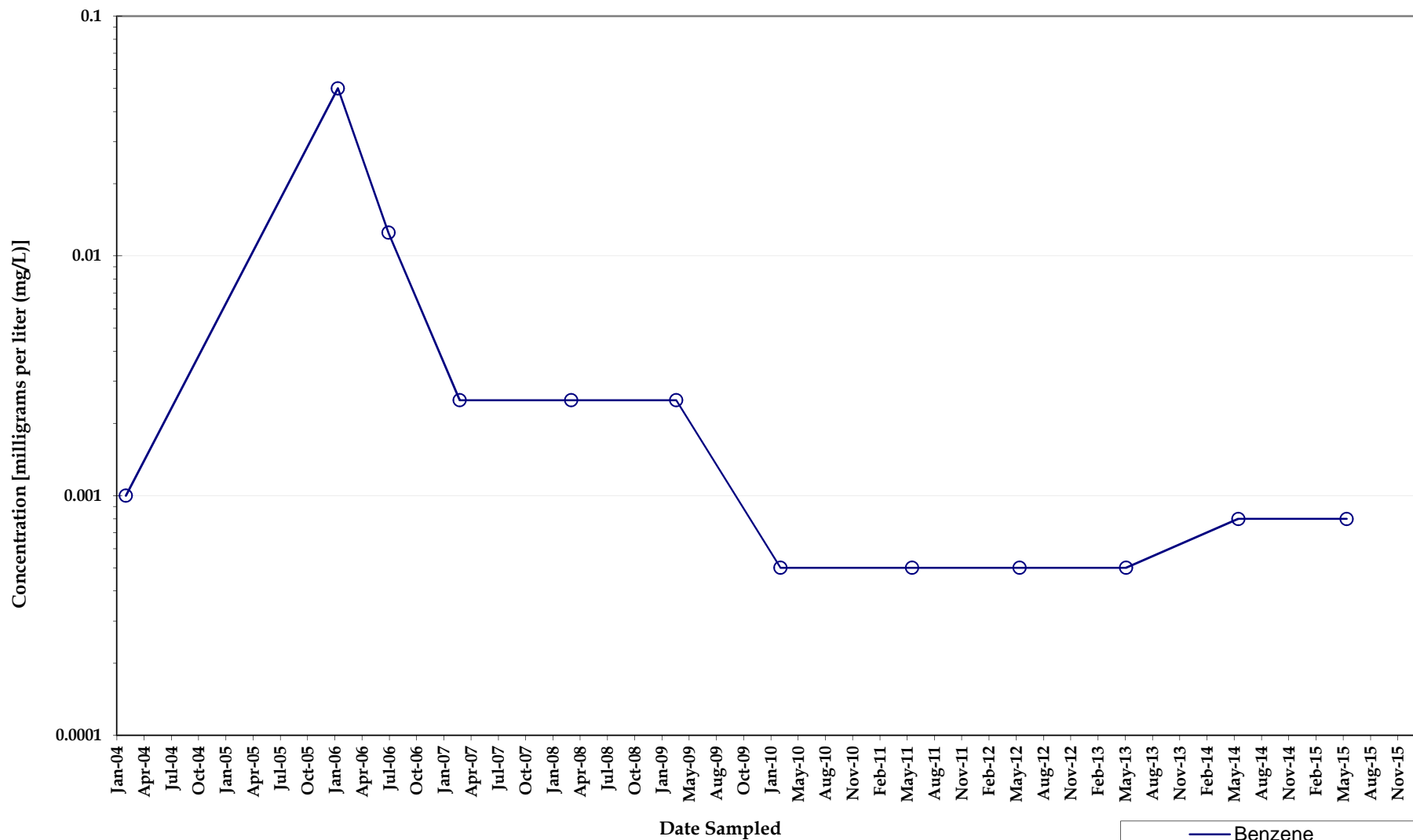


**Benzene Concentrations
Monitoring Well IW009**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

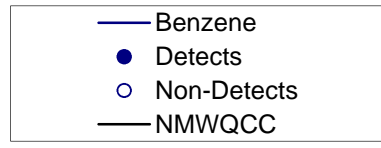
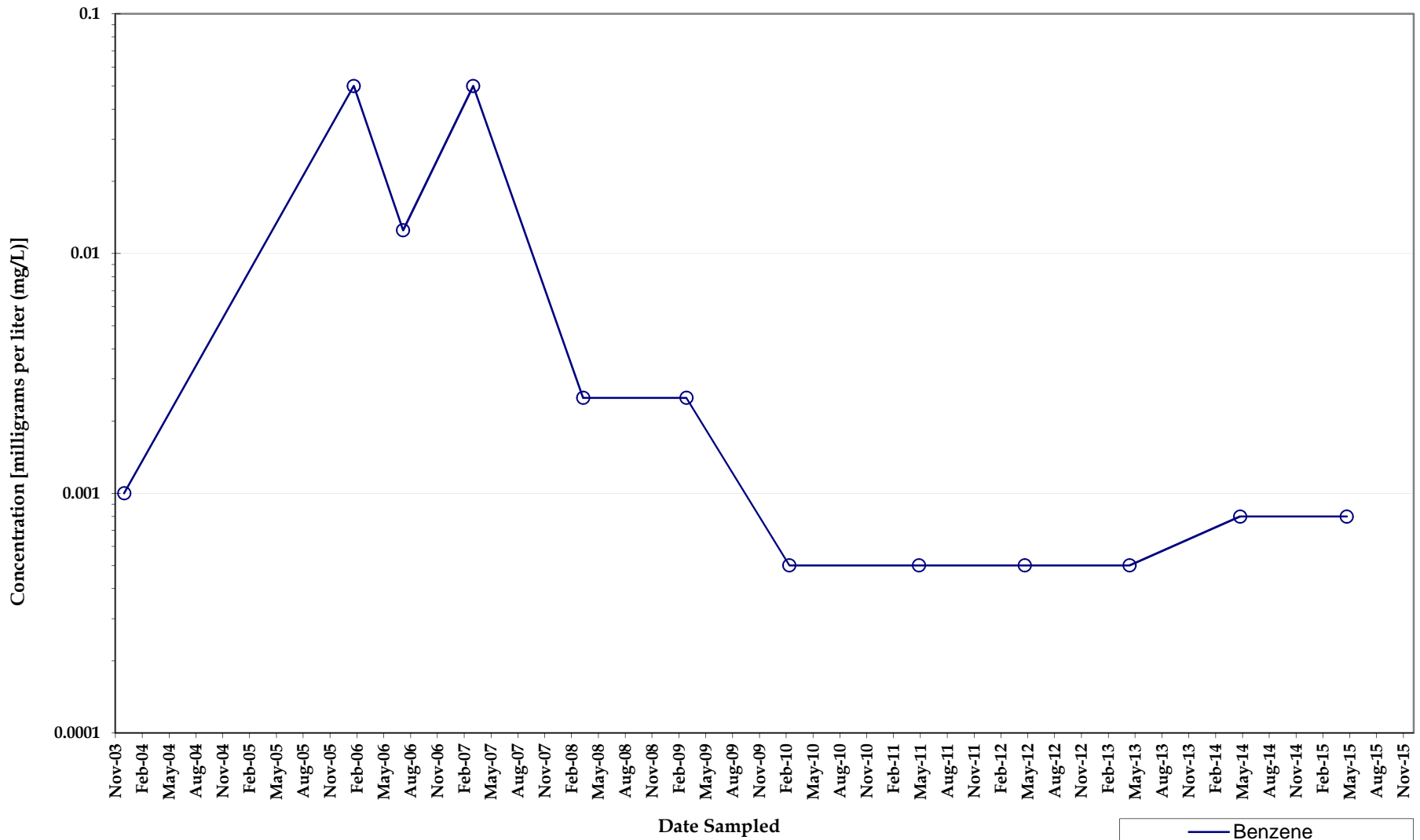


Benzene Concentrations Monitoring Well IW010

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

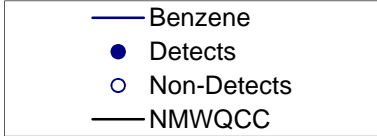
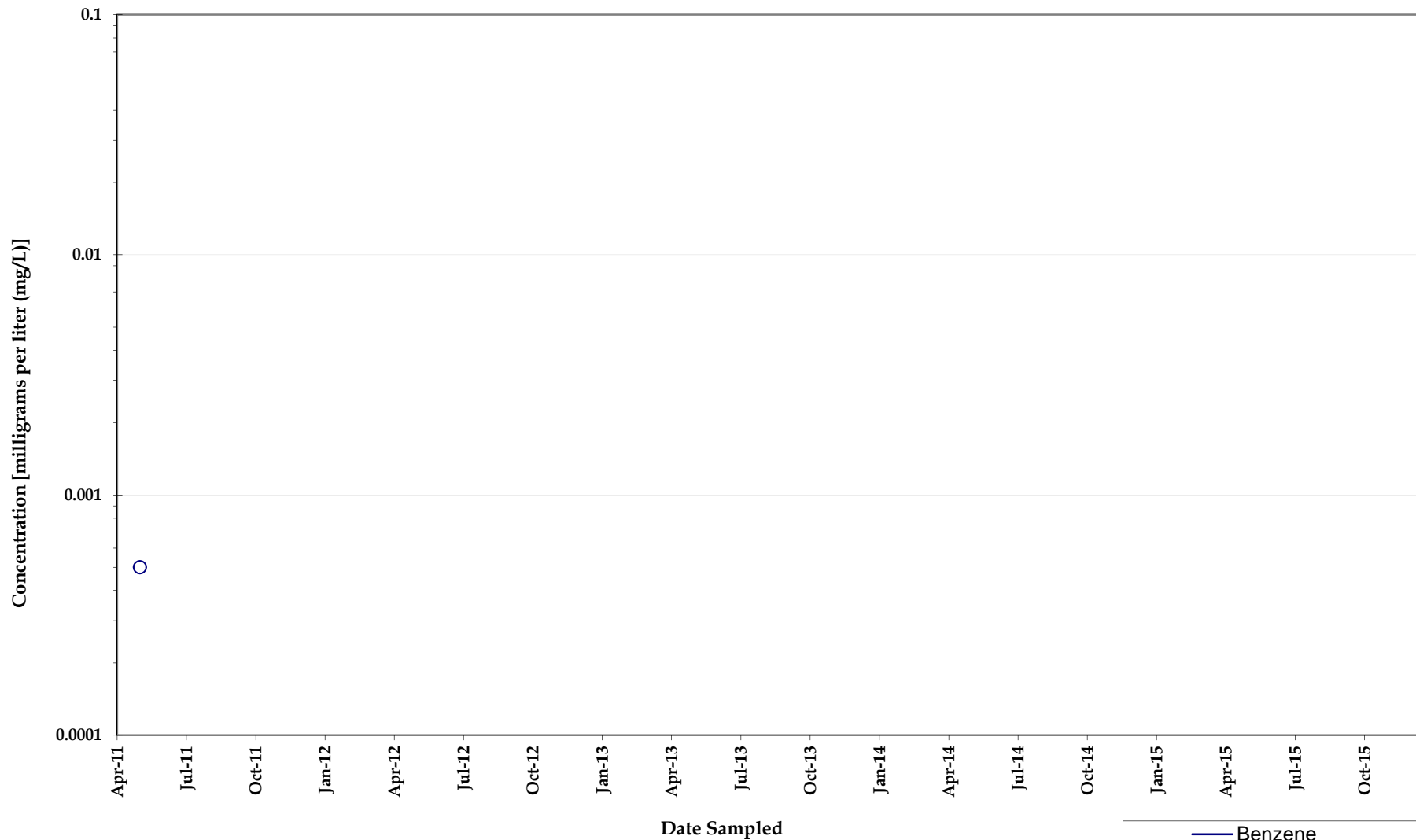


**Benzene Concentrations
Monitoring Well IW011**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

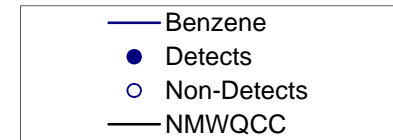
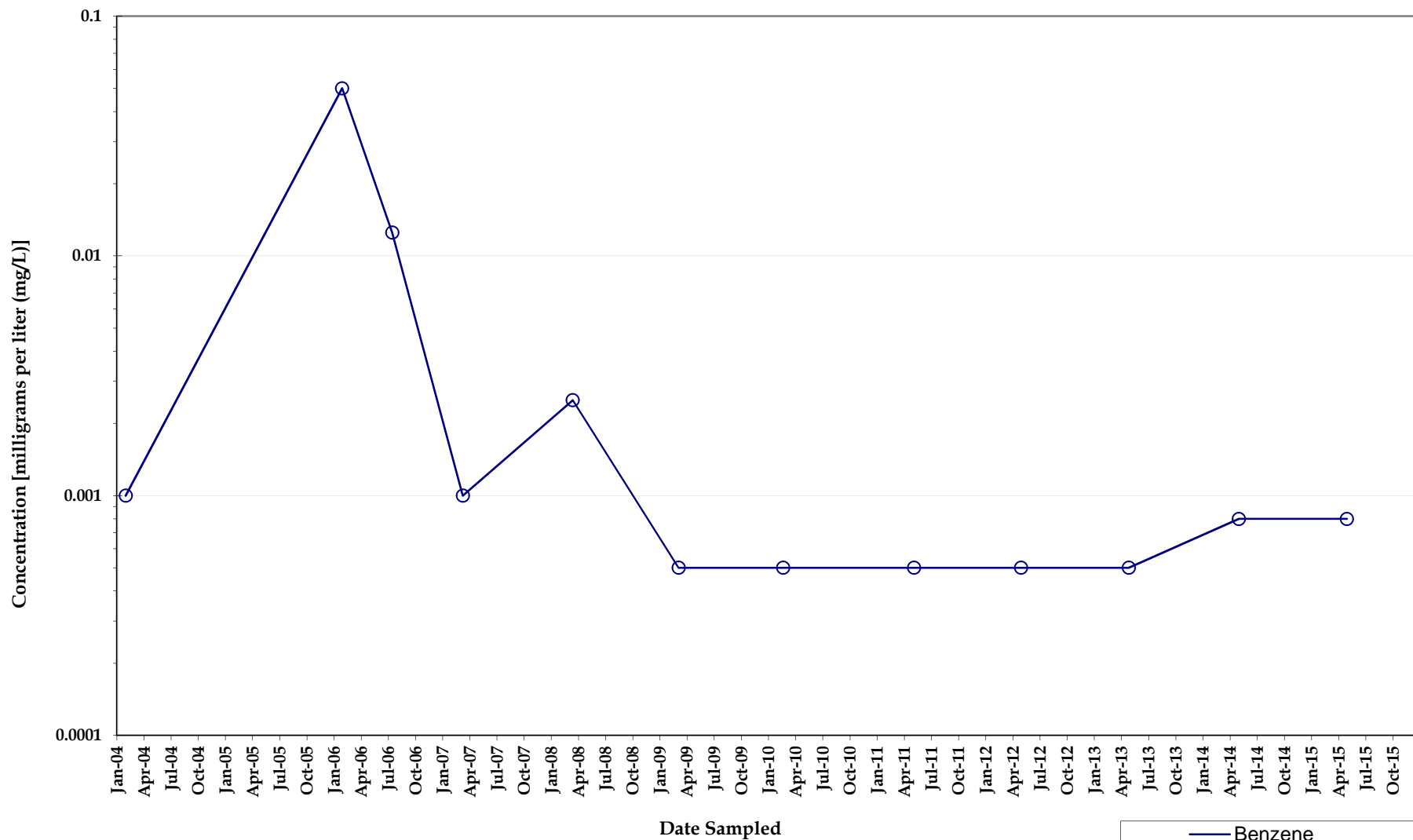


**Benzene Concentrations
Monitoring Well IW012**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

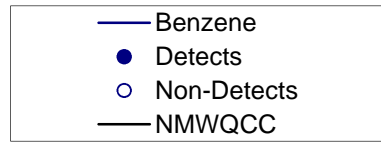
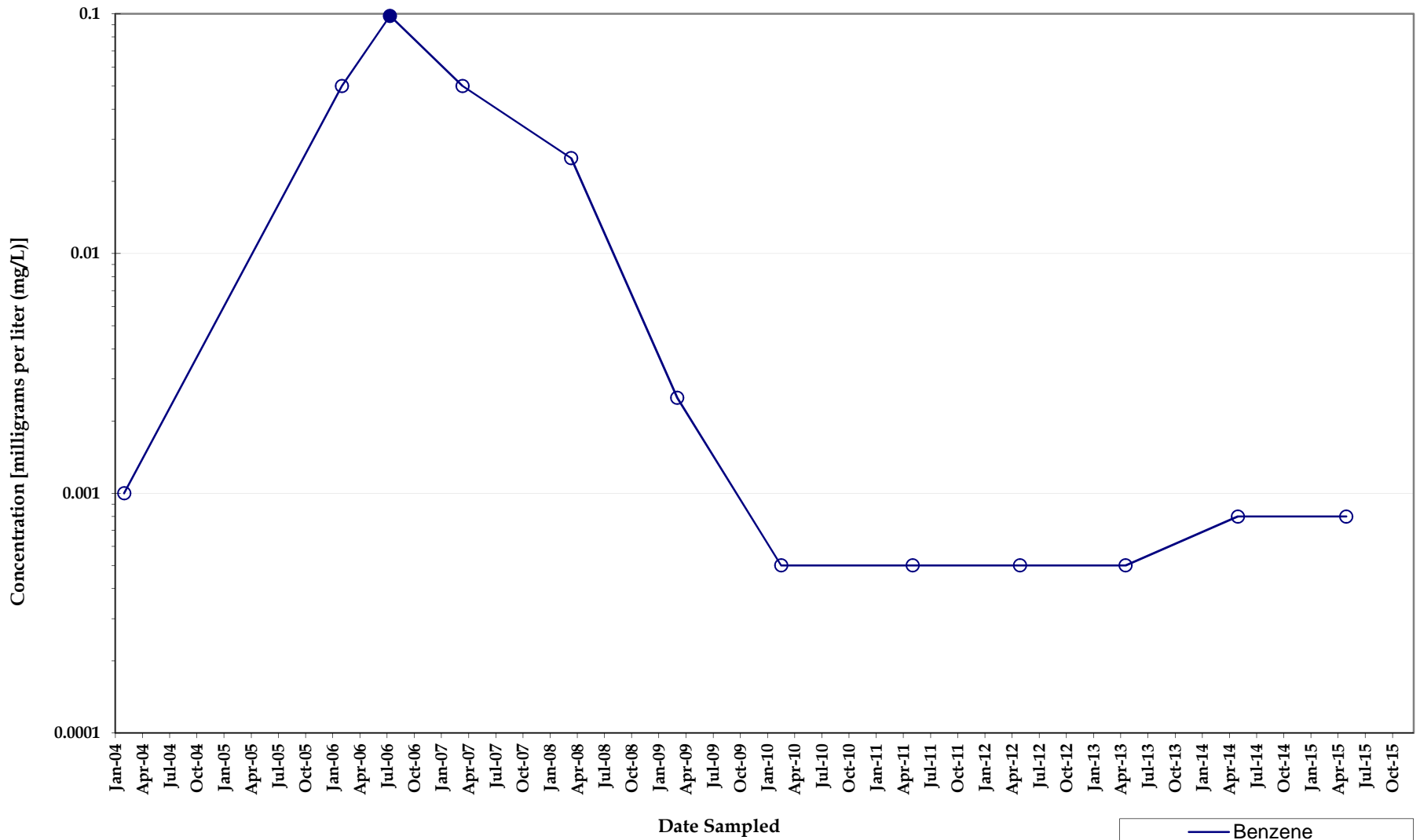


Benzene Concentrations Monitoring Well IW013

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

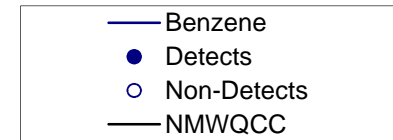
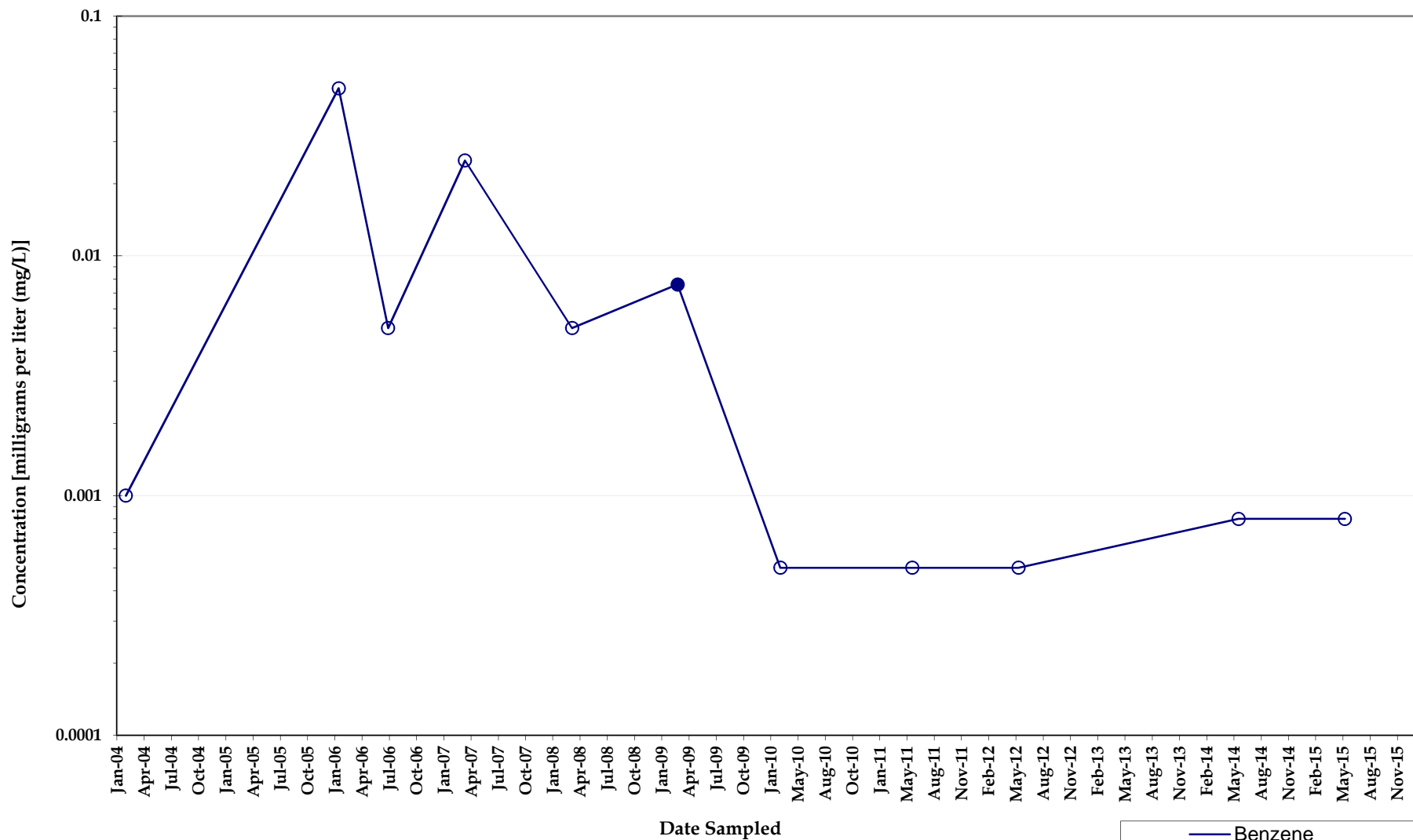


**Benzene Concentrations
Monitoring Well IW014**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

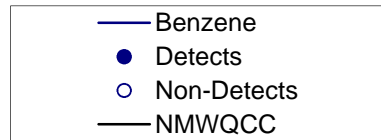
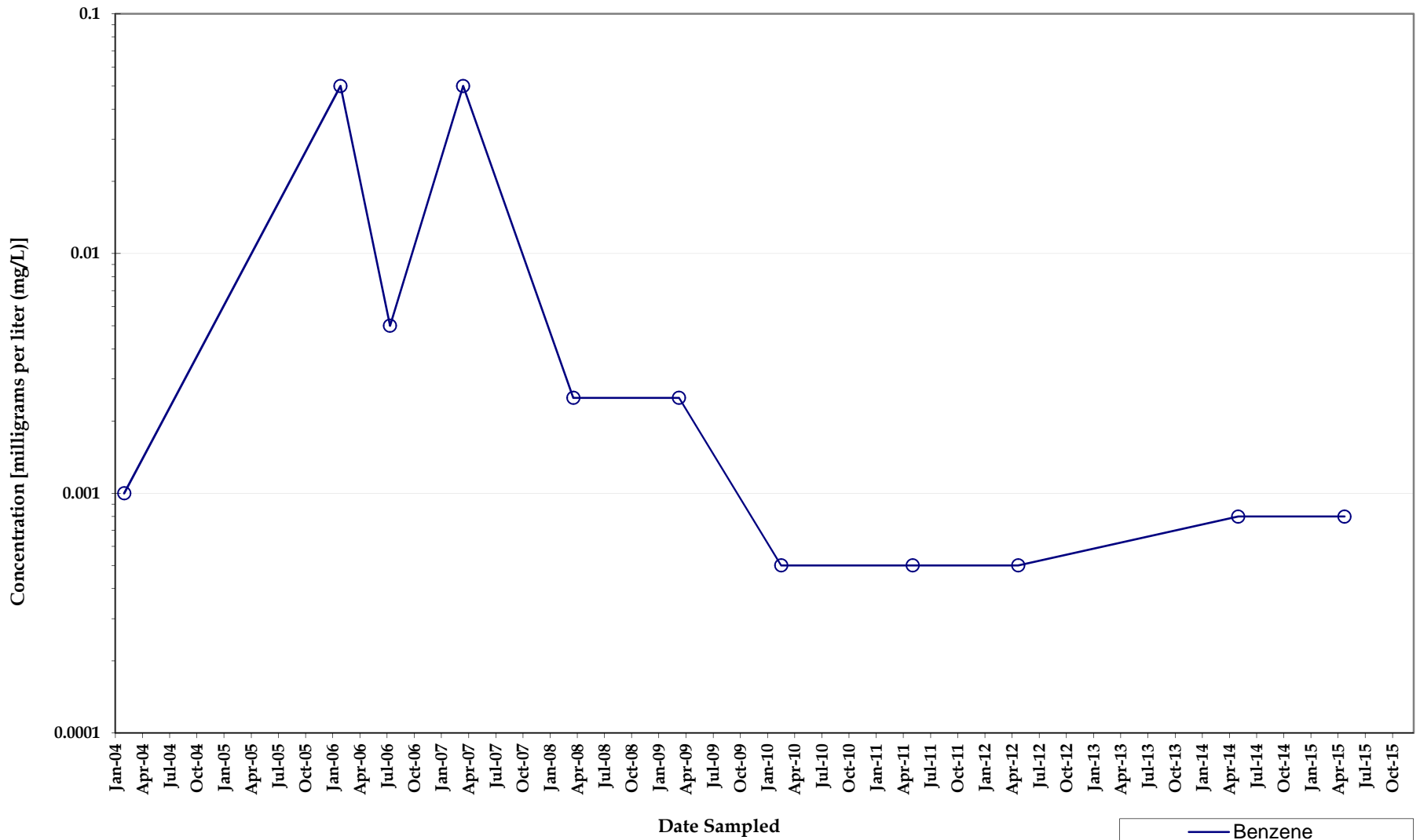


Benzene Concentrations Monitoring Well IW015

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

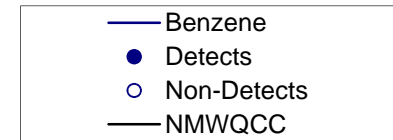
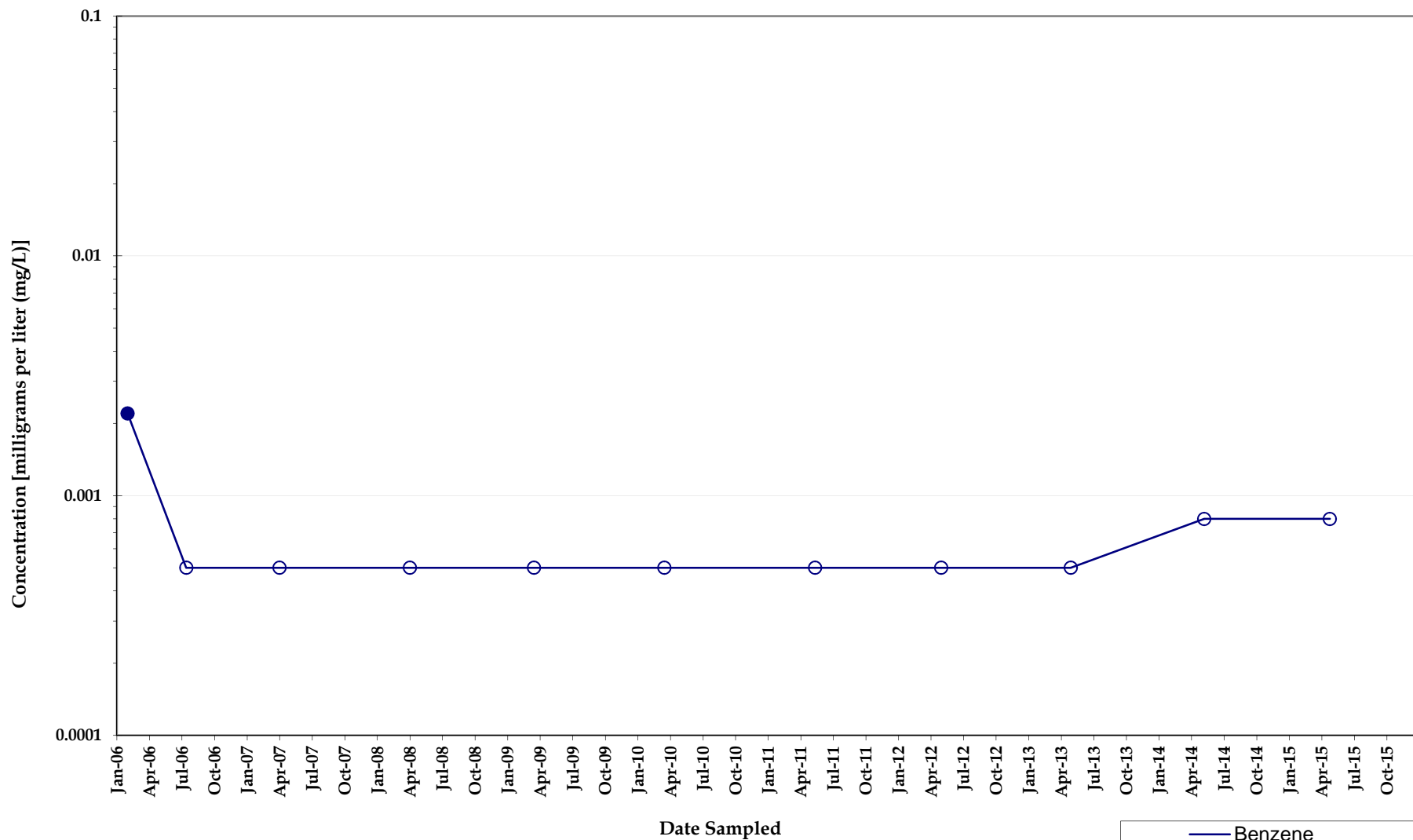


**Benzene Concentrations
Monitoring Well IW016**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

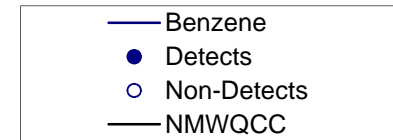
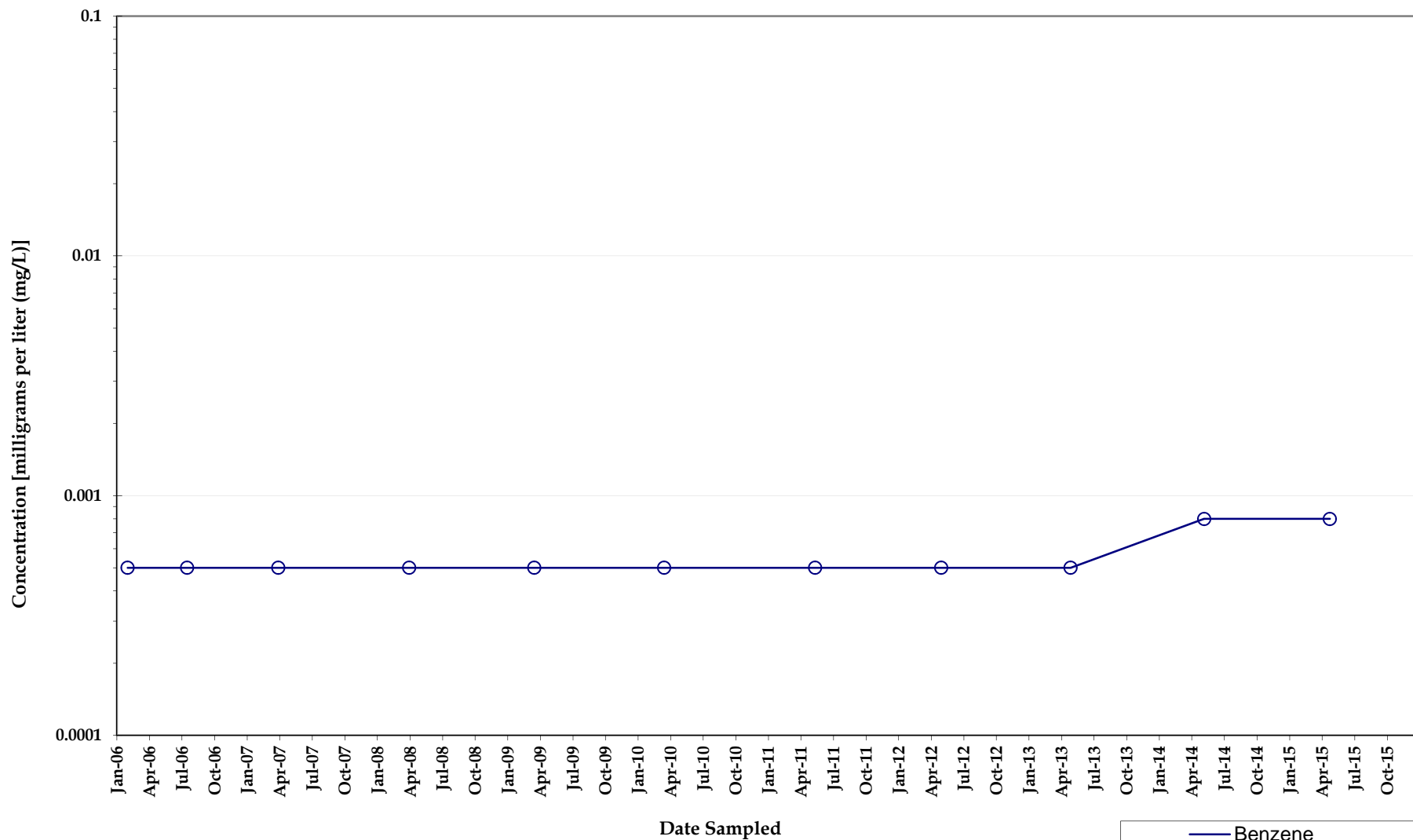


Benzene Concentrations Monitoring Well IW018

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

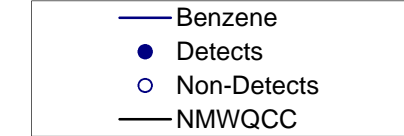
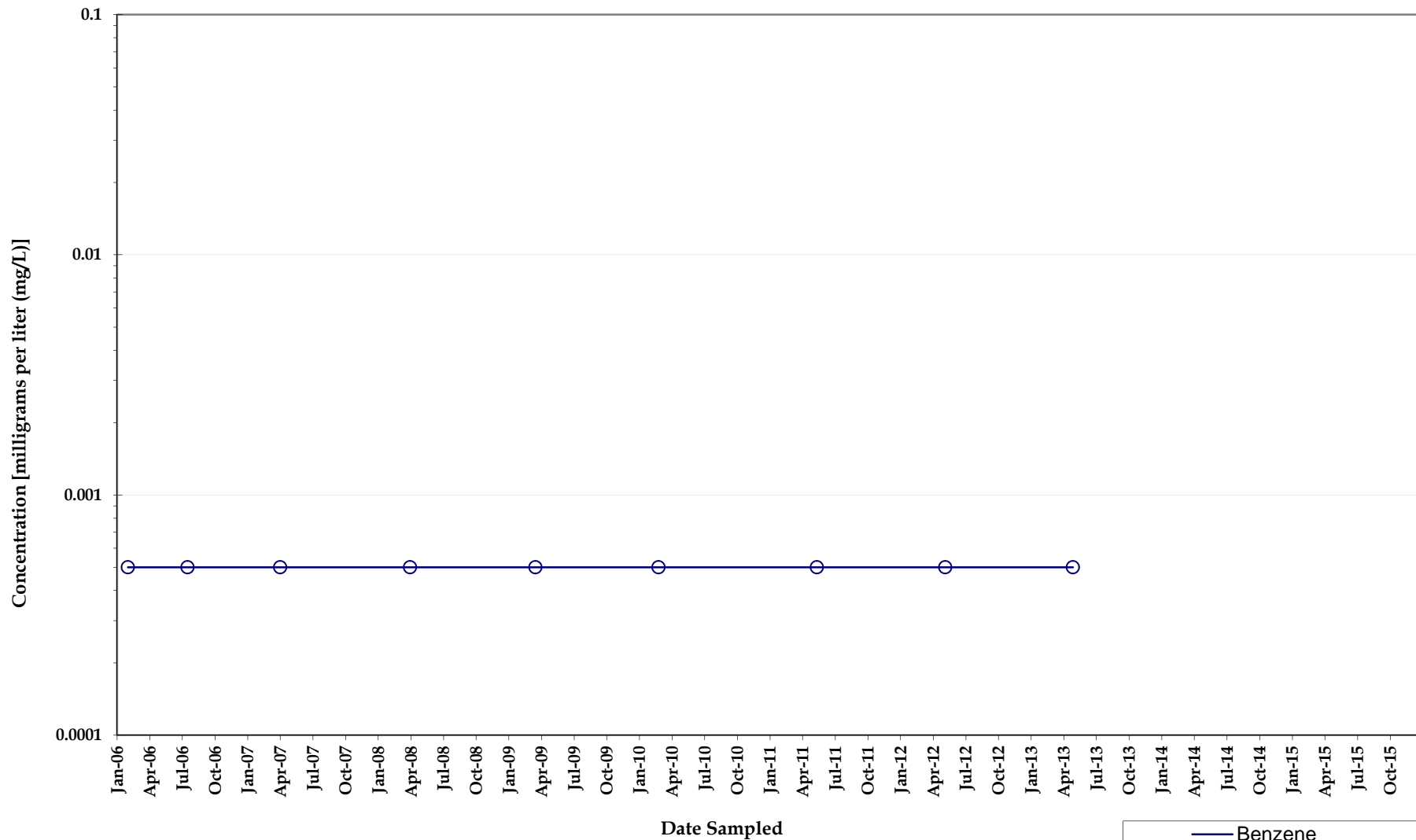


Benzene Concentrations Monitoring Well IW019

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

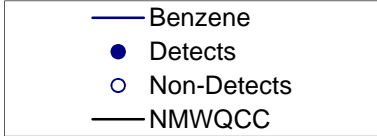
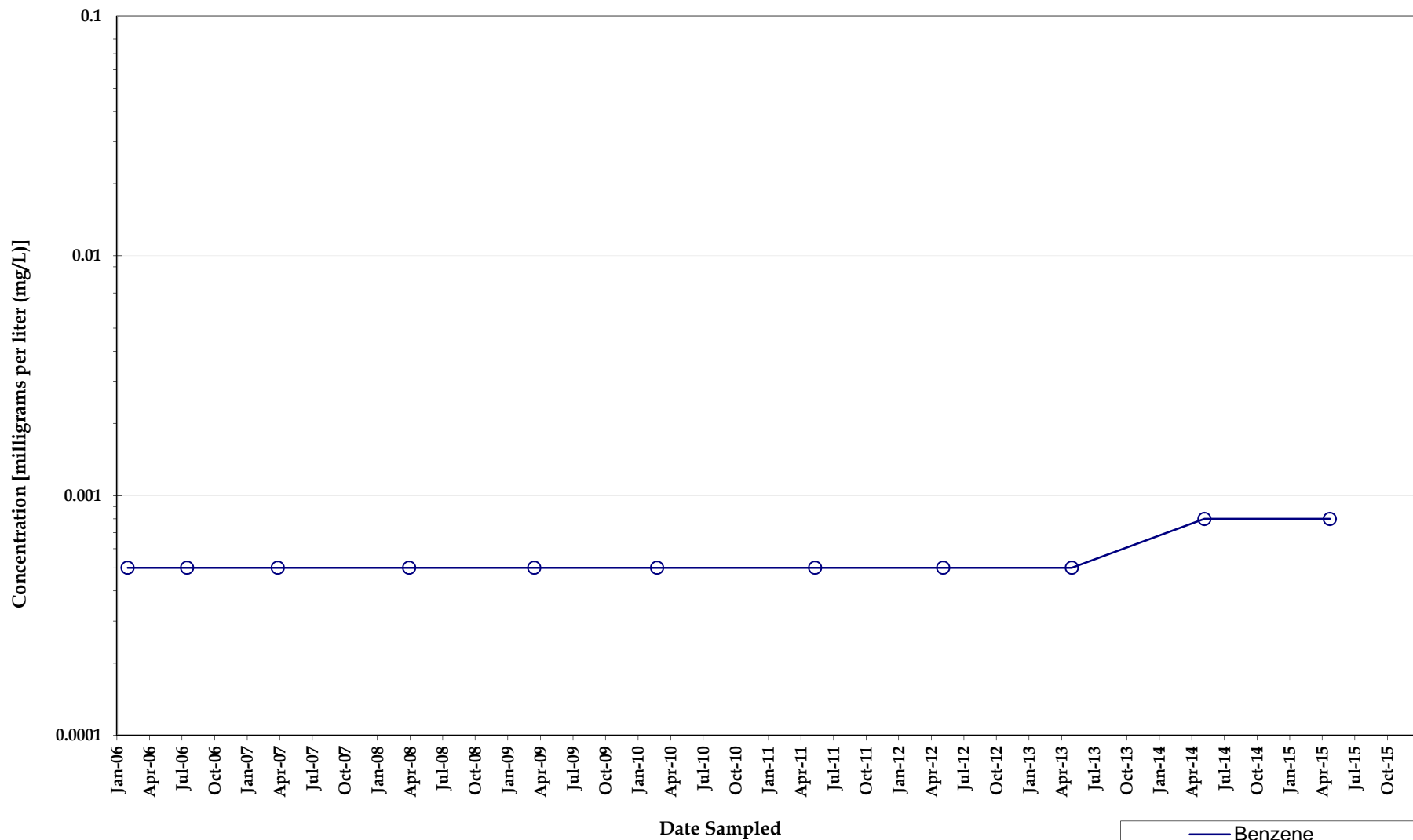


**Benzene Concentrations
Monitoring Well IW020**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

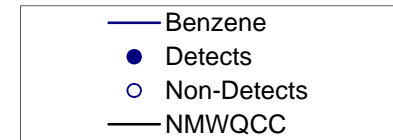
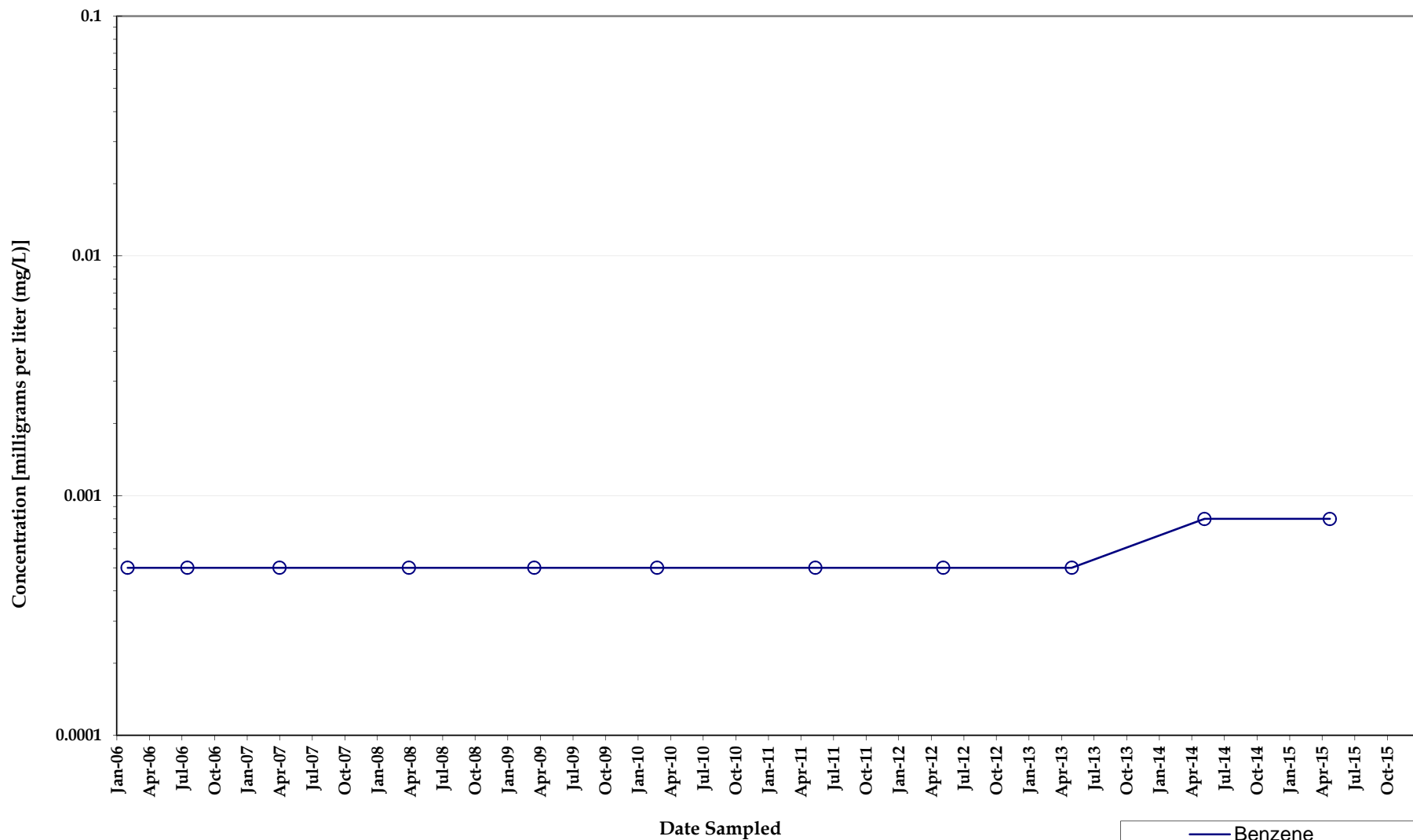


Benzene Concentrations Monitoring Well IW021

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

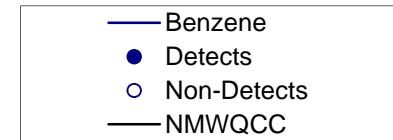
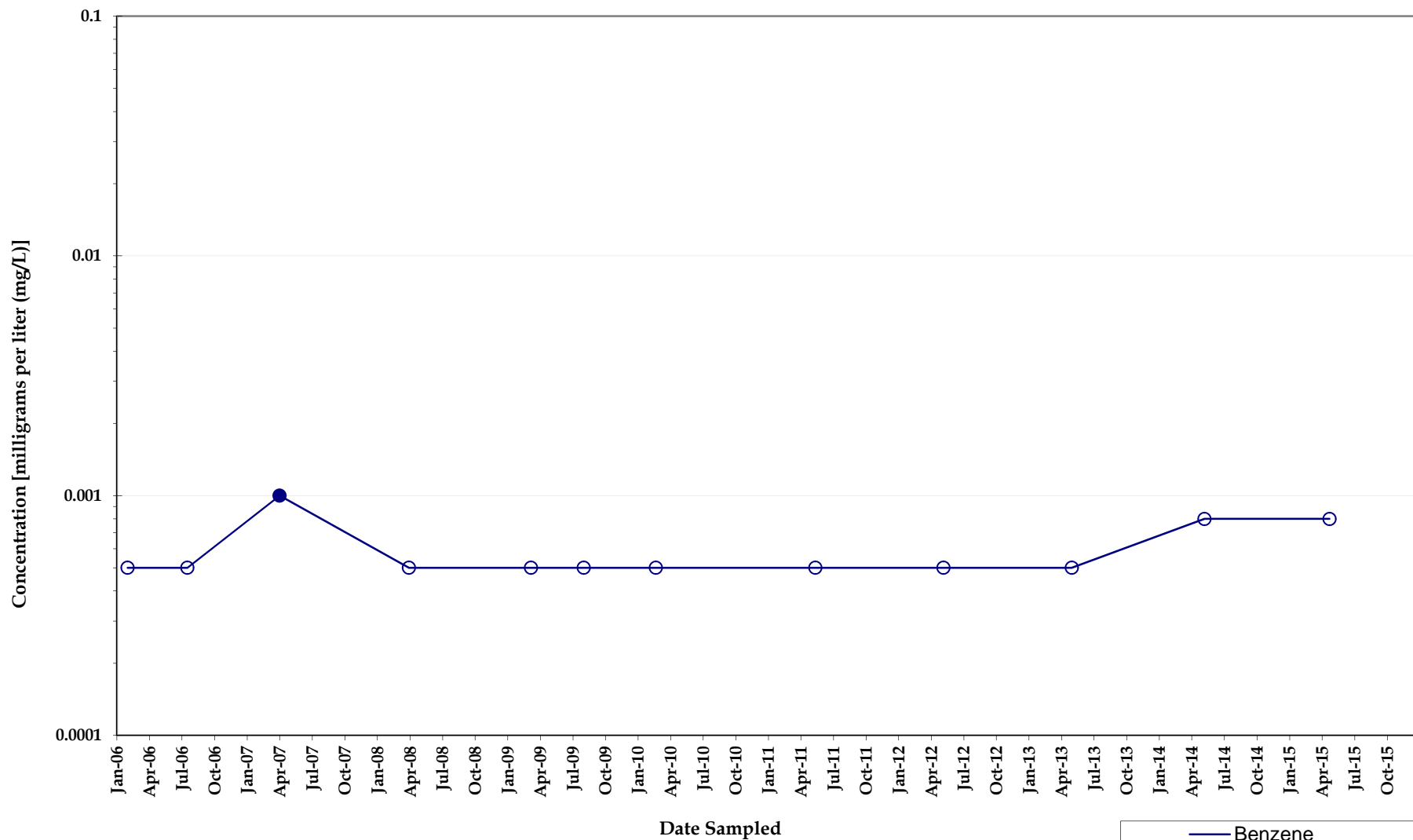


Benzene Concentrations Monitoring Well IW022

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

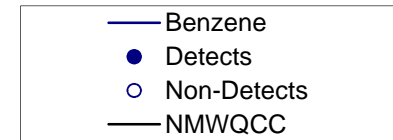
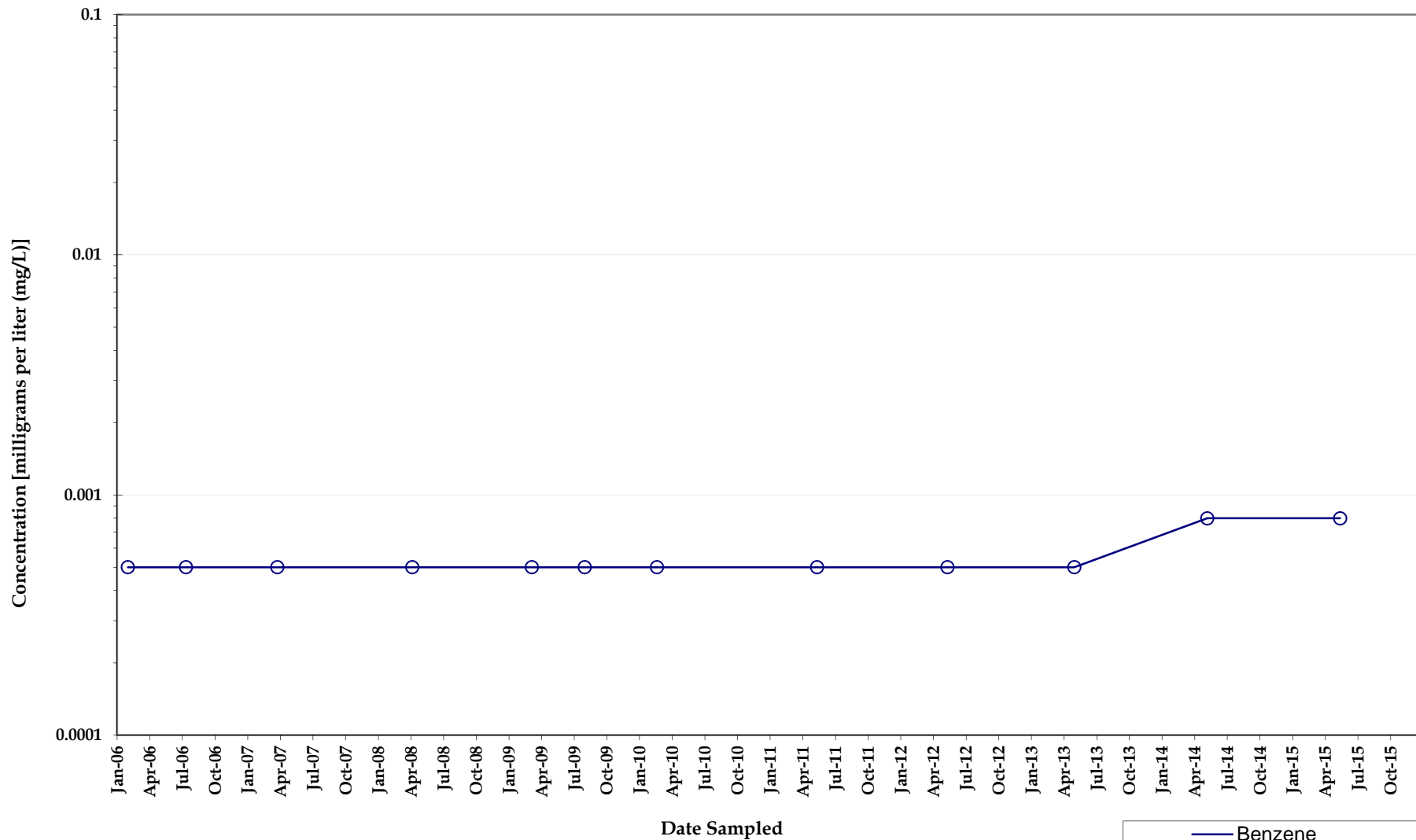


Benzene Concentrations Monitoring Well IW023

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

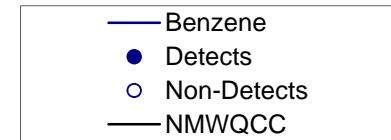
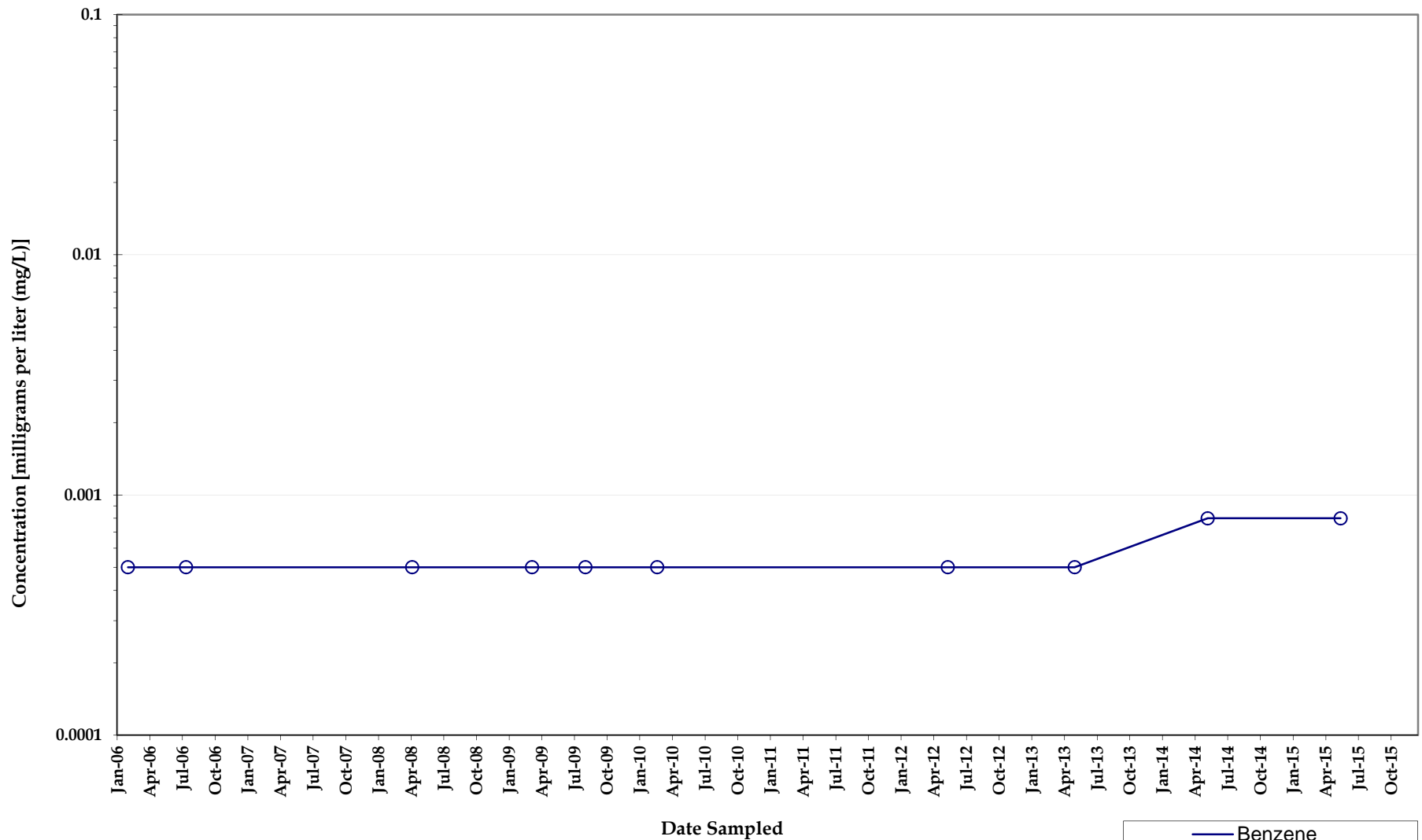


Benzene Concentrations Monitoring Well IW024

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

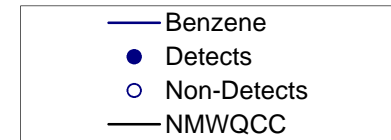
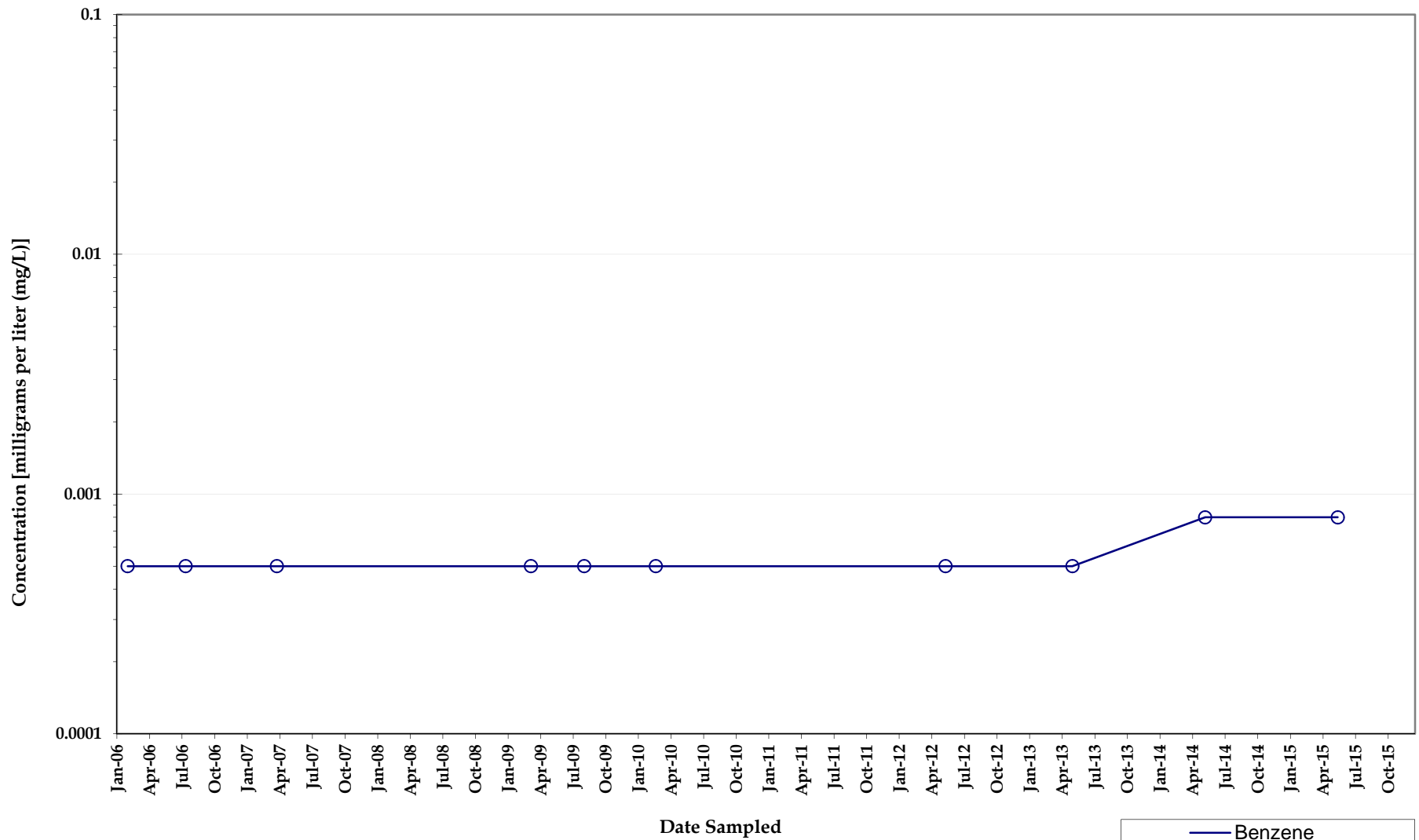


Benzene Concentrations Monitoring Well IW025

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

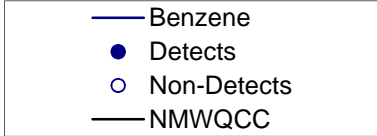
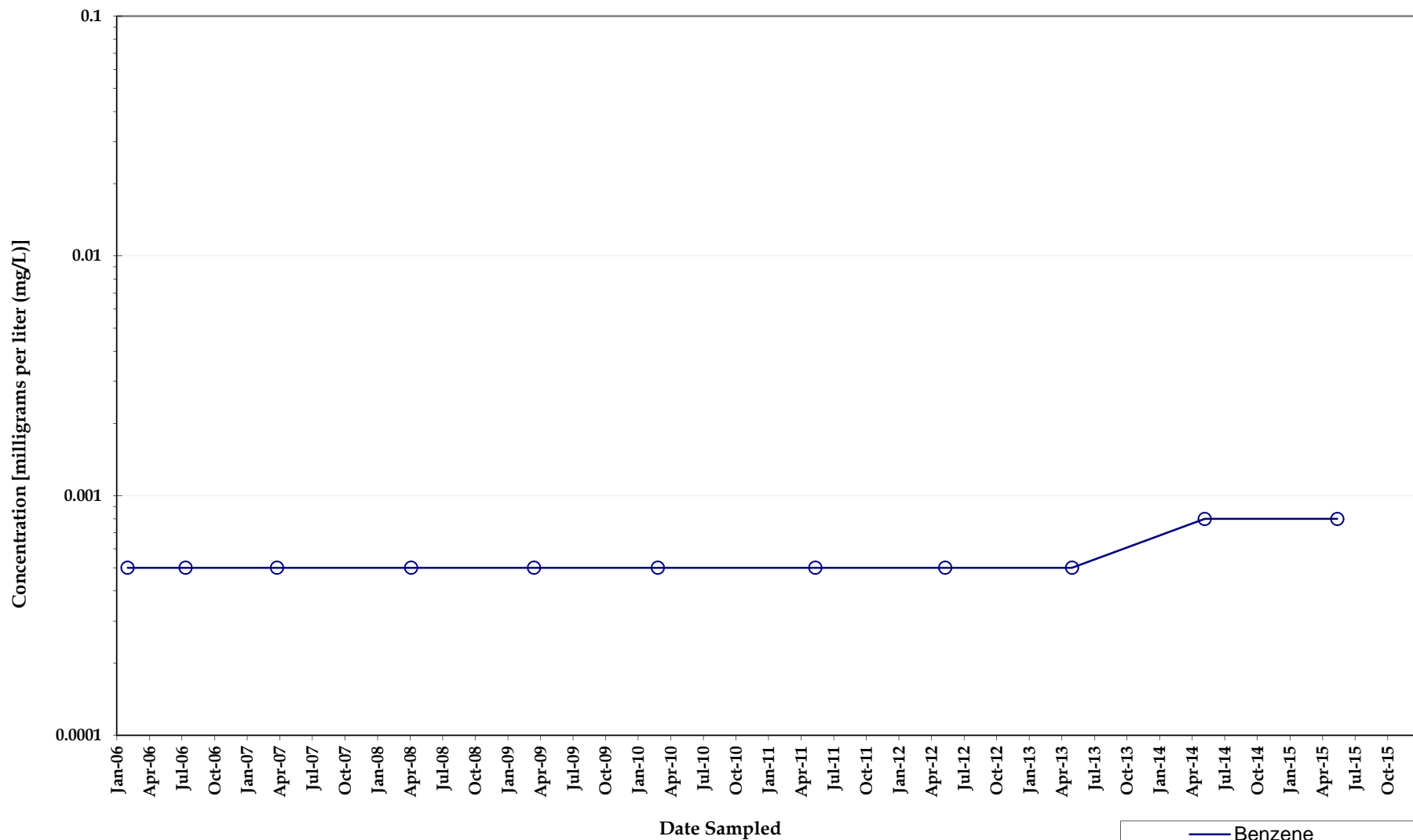


Benzene Concentrations Monitoring Well IW026

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

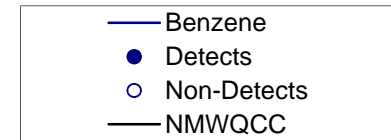
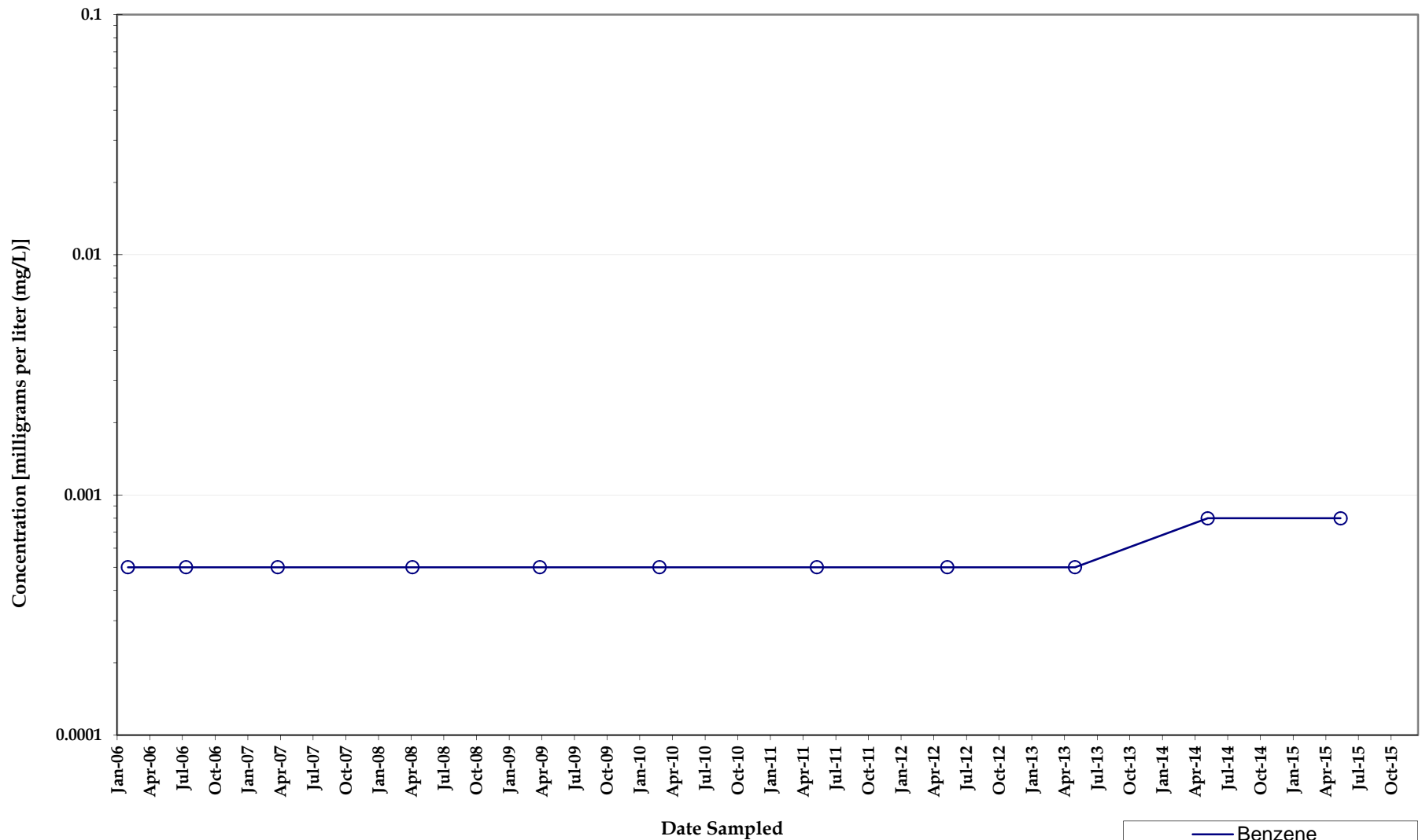


**Benzene Concentrations
Monitoring Well IW027**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

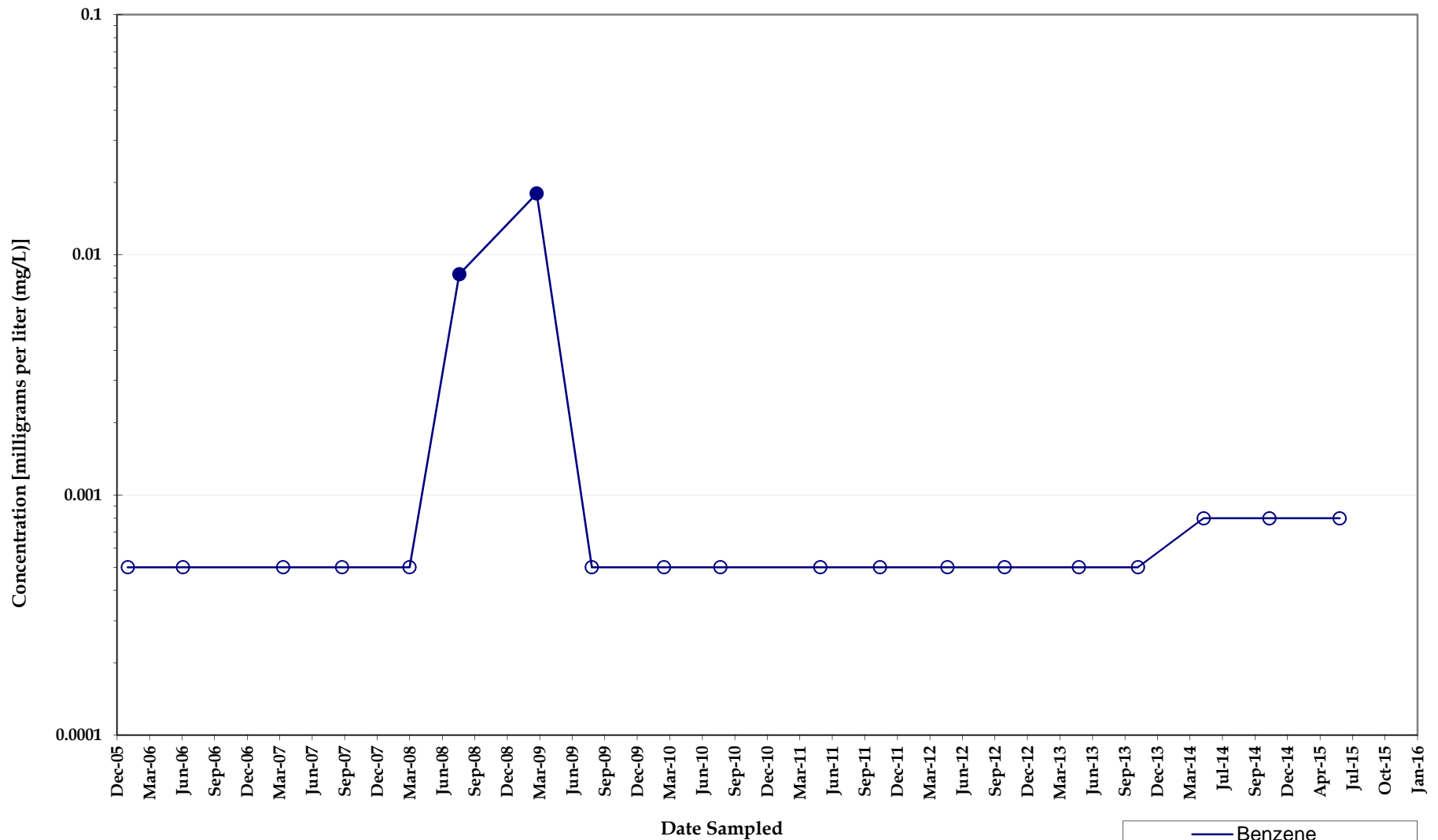


Benzene Concentrations Monitoring Well IW028

*North Eunice Gas Plant
Lea County, New Mexico*



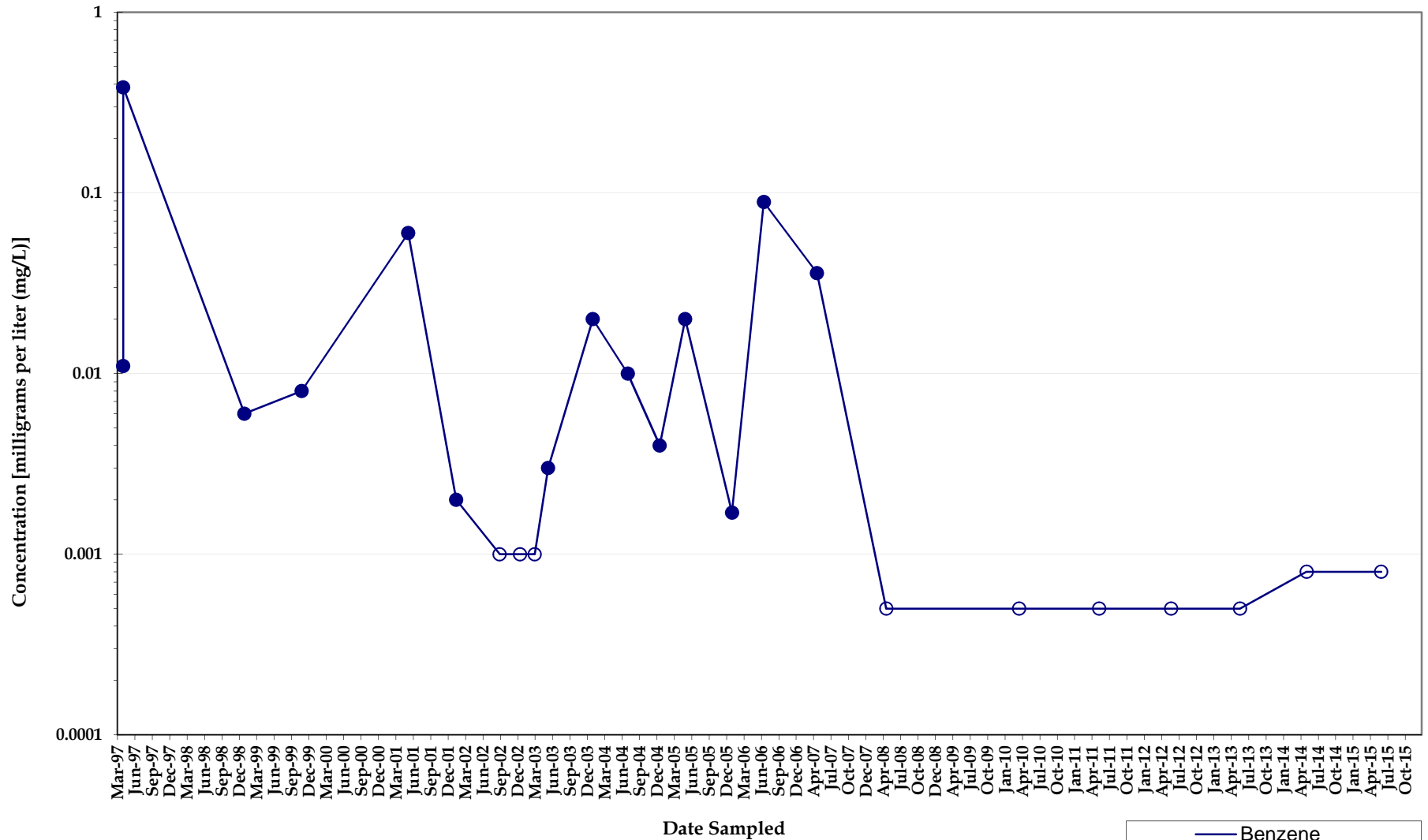
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Benzene Concentrations Monitoring Well LORDWW

*North Eunice Gas Plant
Lea County, New Mexico*

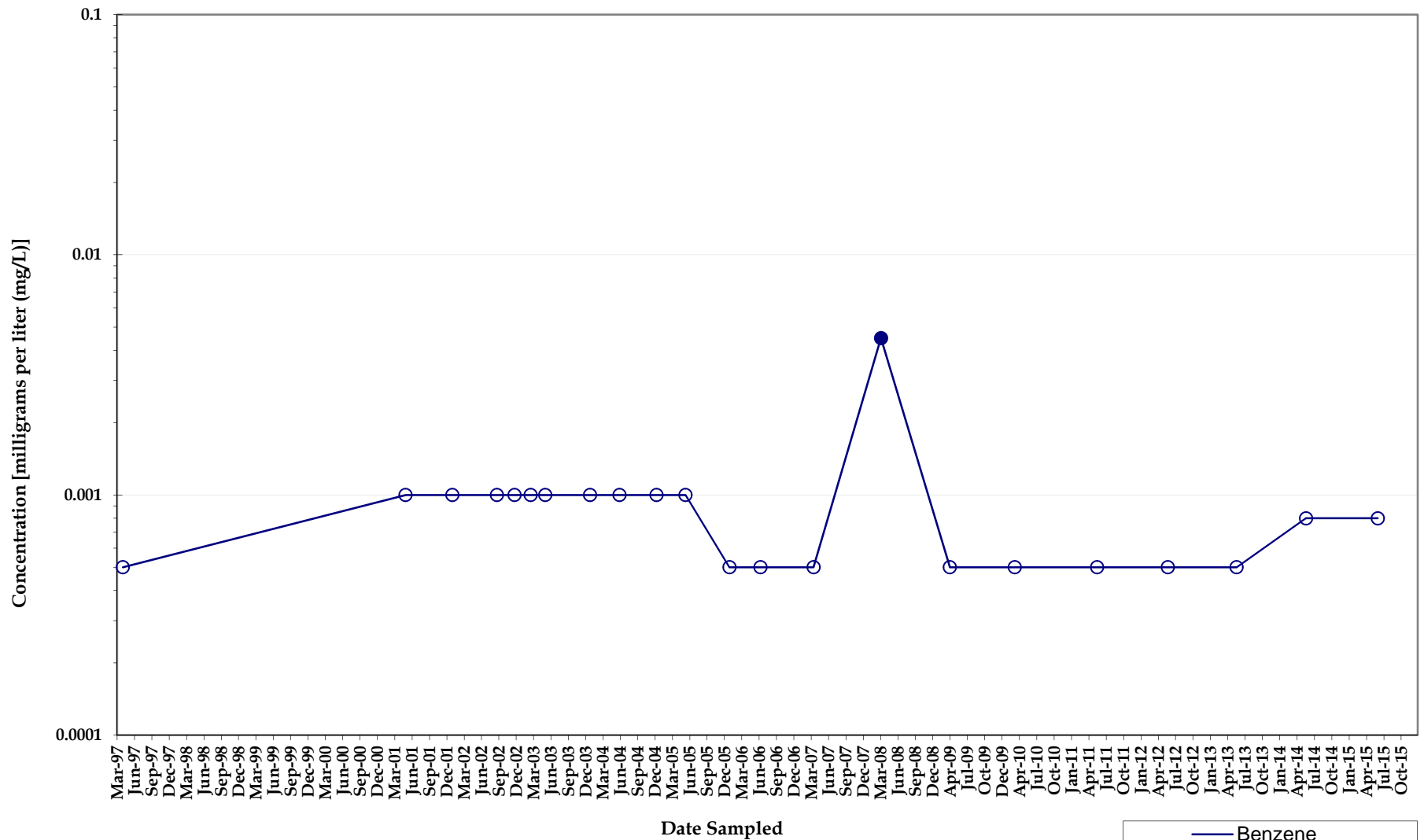


Benzene Concentrations Monitoring Well MW001

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

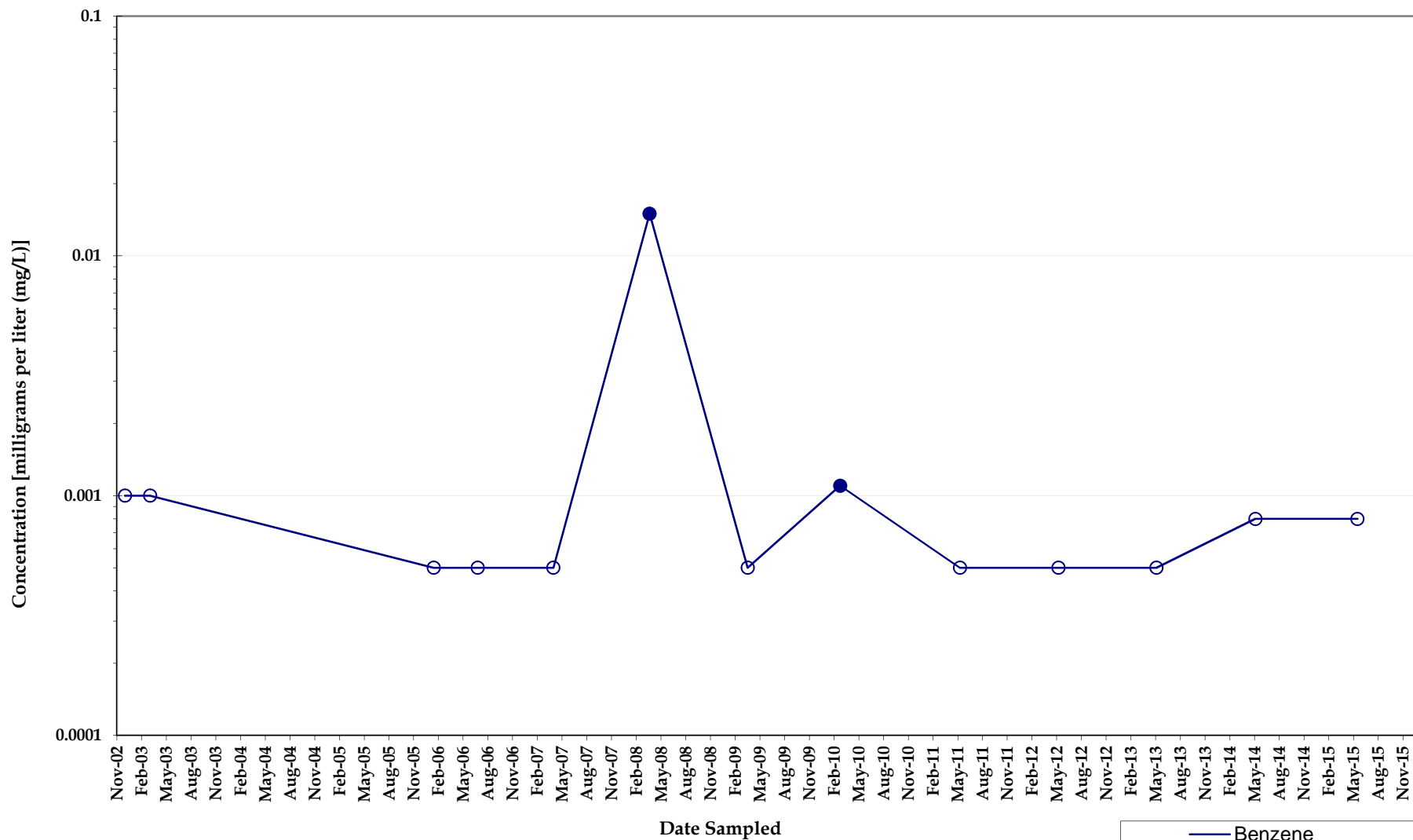


Benzene Concentrations Monitoring Well MW002

North Eunice Gas Plant
Lea County, New Mexico



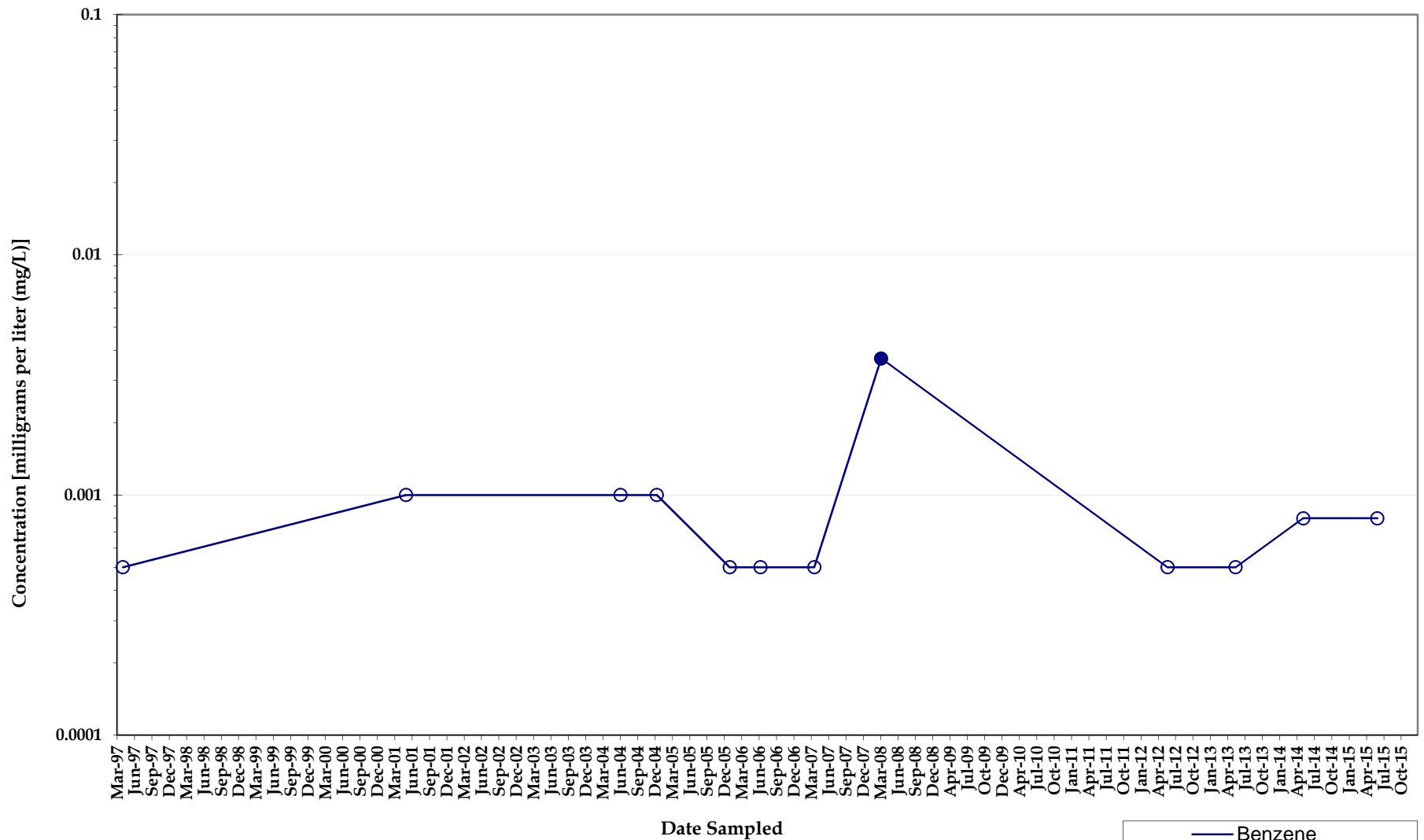
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by shaded symbol and detection values greater than the RL denoted by shaded symbol.



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Benzene Concentrations Monitoring Well MW002A

*North Eunice Gas Plant
Lea County, New Mexico*

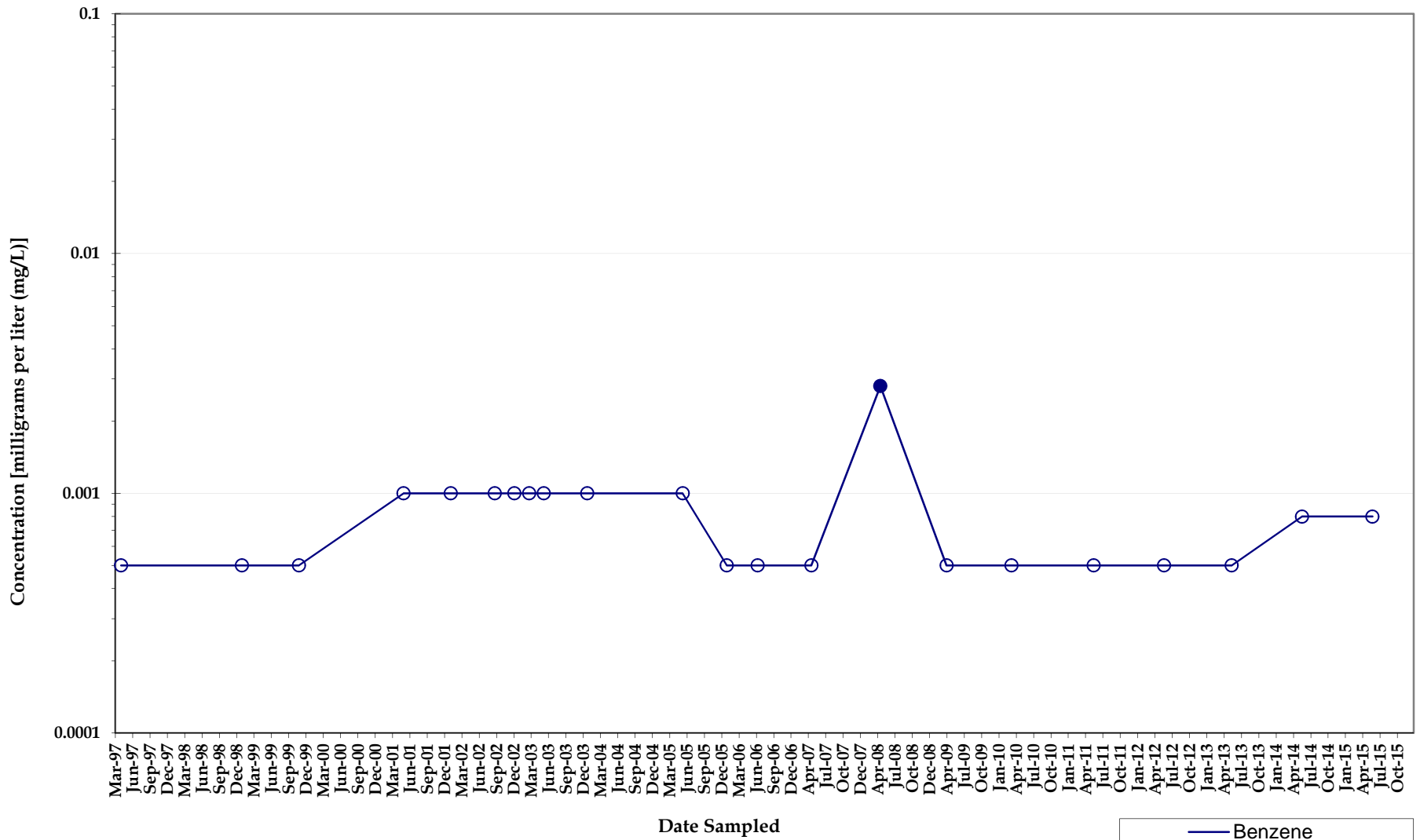


Benzene Concentrations Monitoring Well MW003

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by shaded symbol and detection values greater than the RL denoted by shaded symbol.

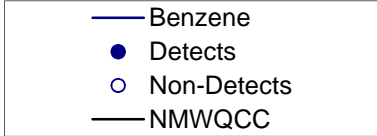
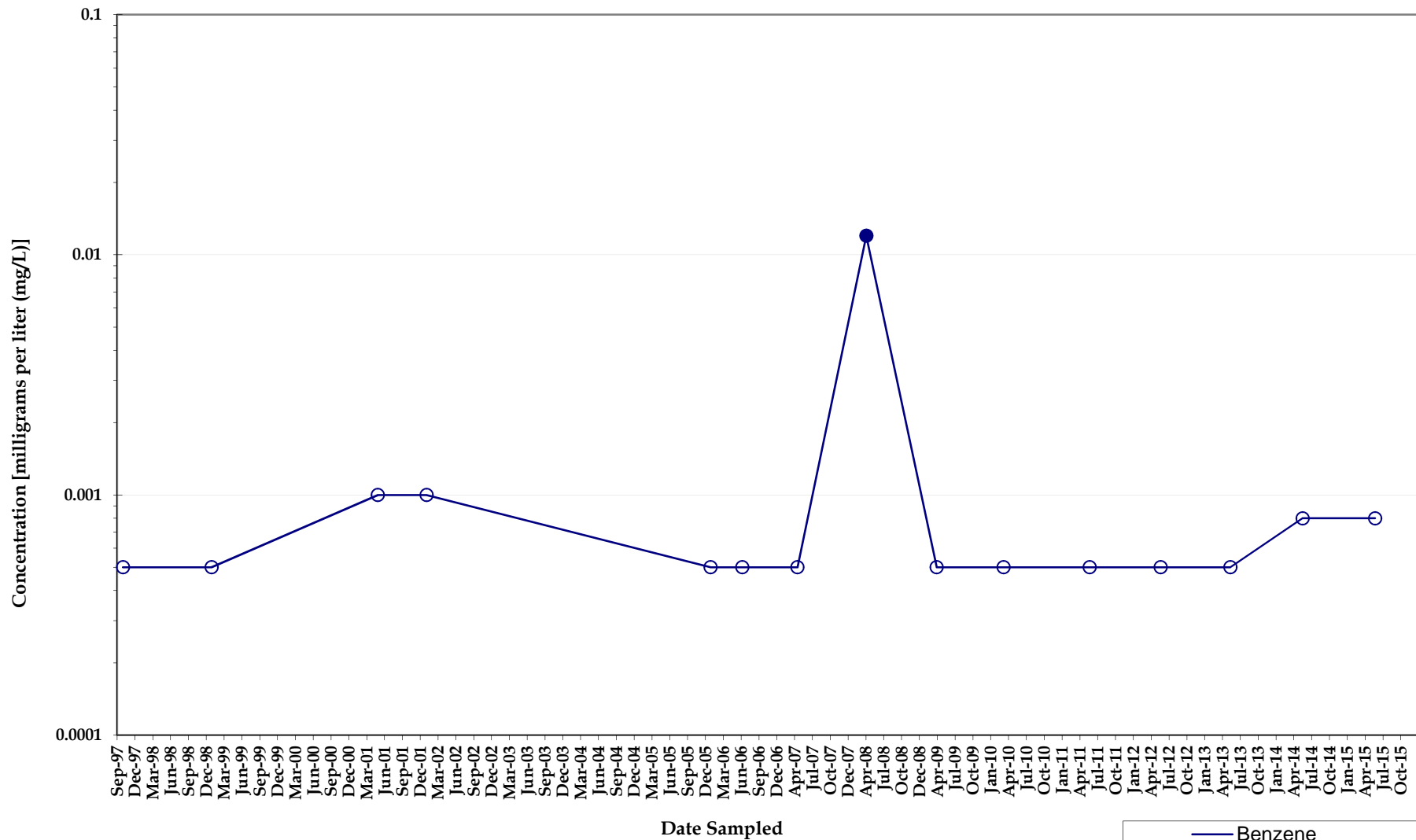


Benzene Concentrations Monitoring Well MW004

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by shaded symbol and detection values greater than the RL denoted by shaded symbol.

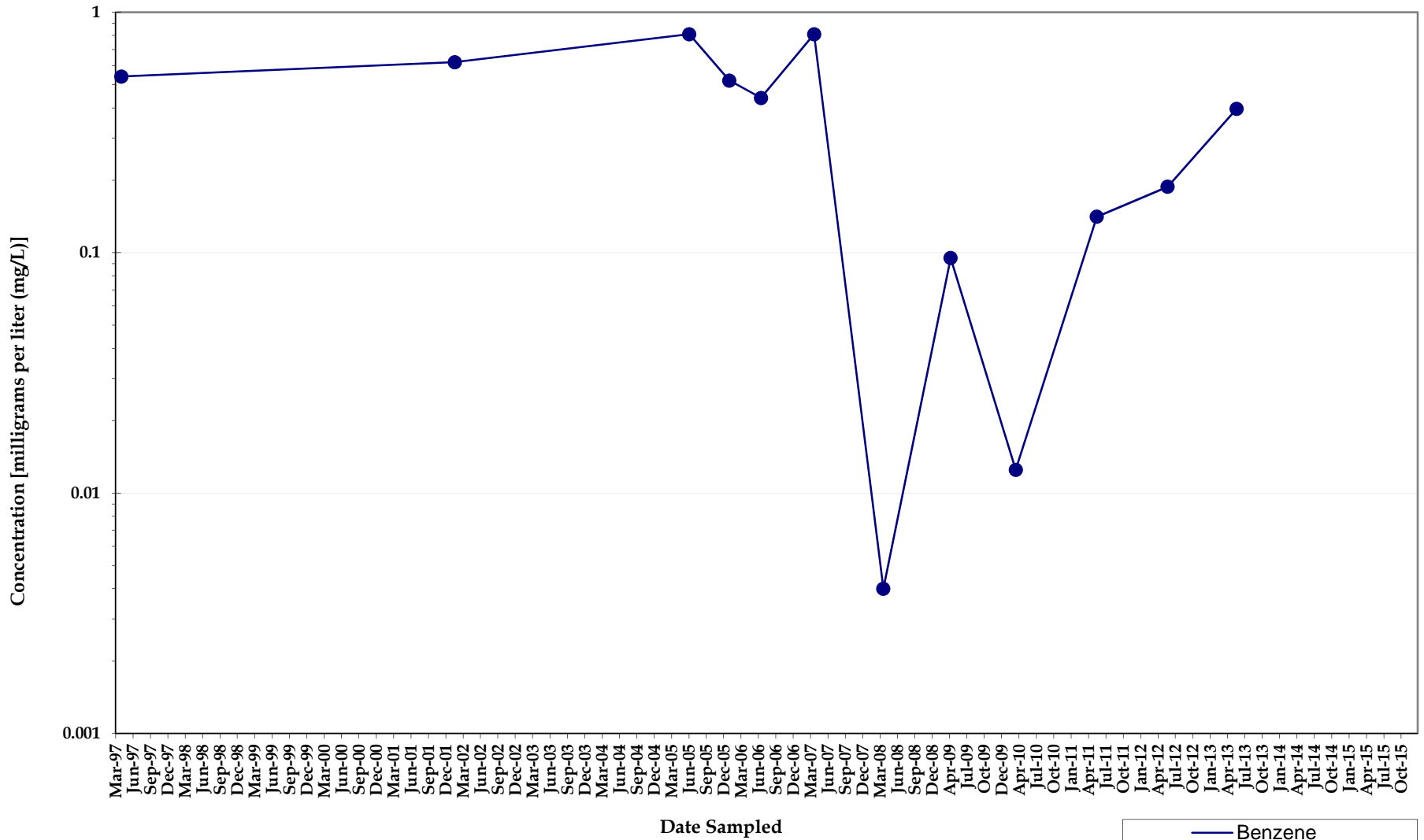


**Benzene Concentrations
Monitoring Well MW004A**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

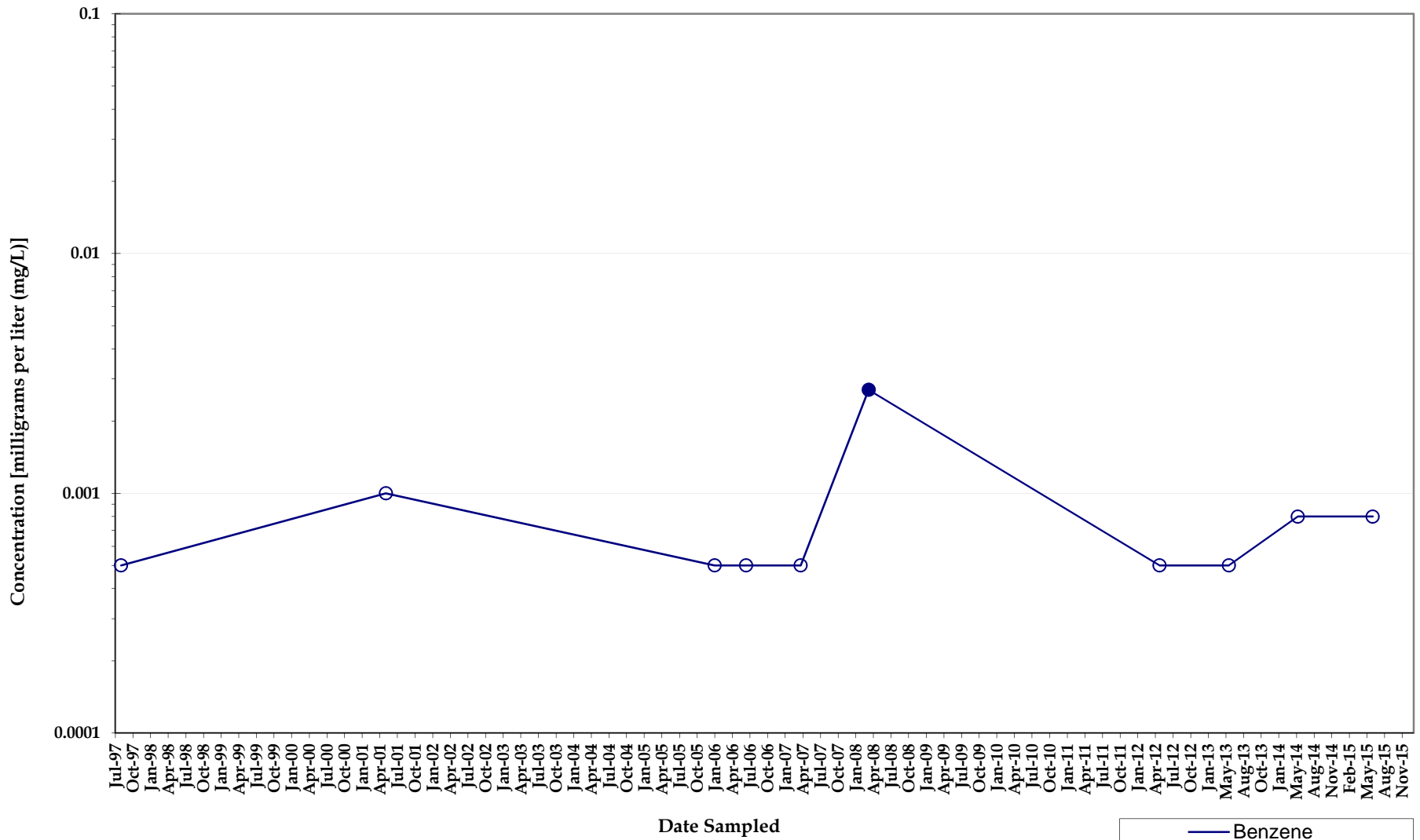


Benzene Concentrations Monitoring Well MW005

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

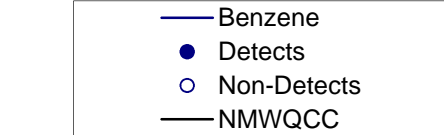
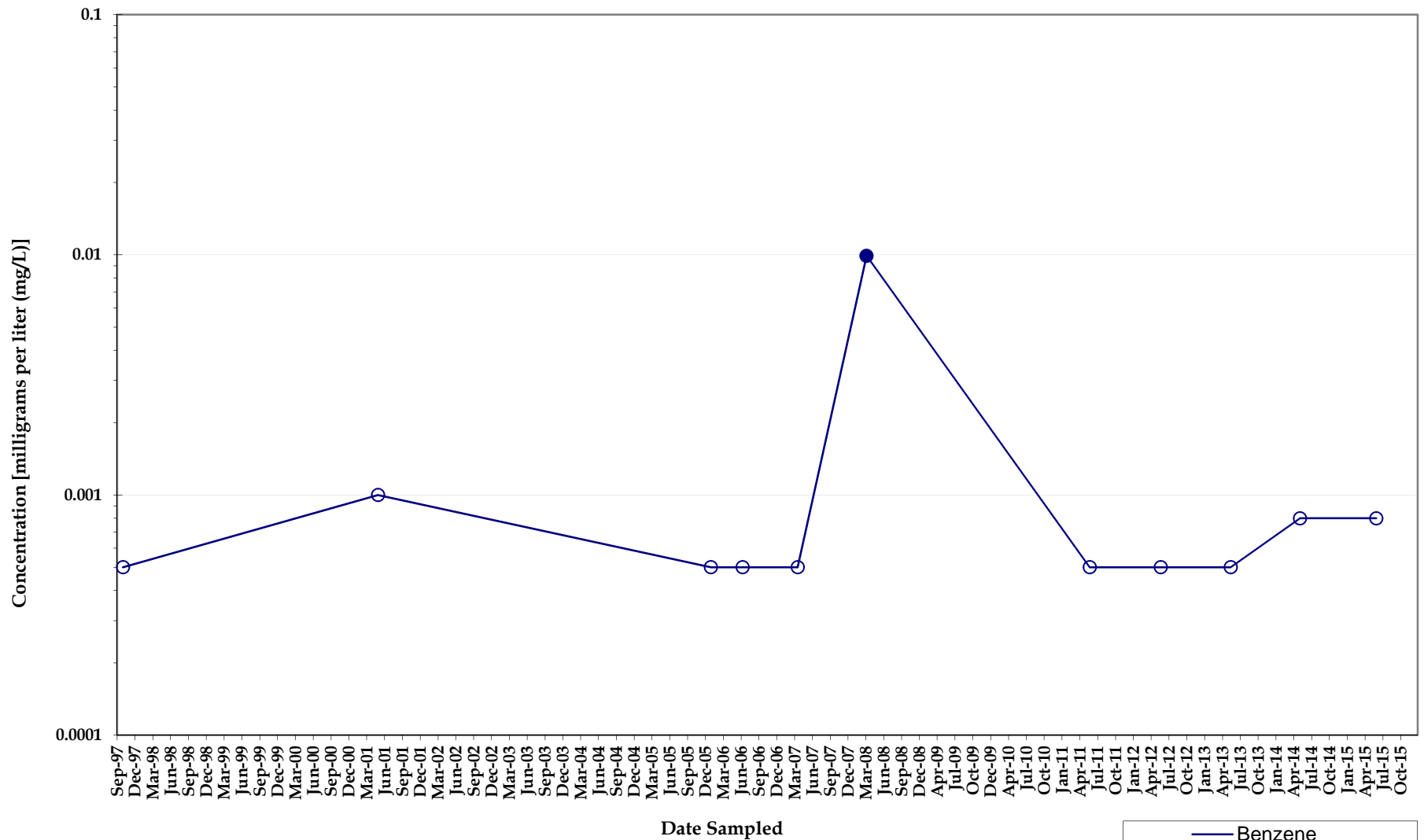


Benzene Concentrations Monitoring Well MW007

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

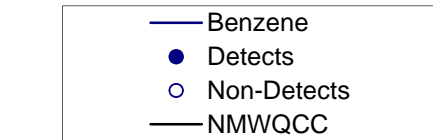
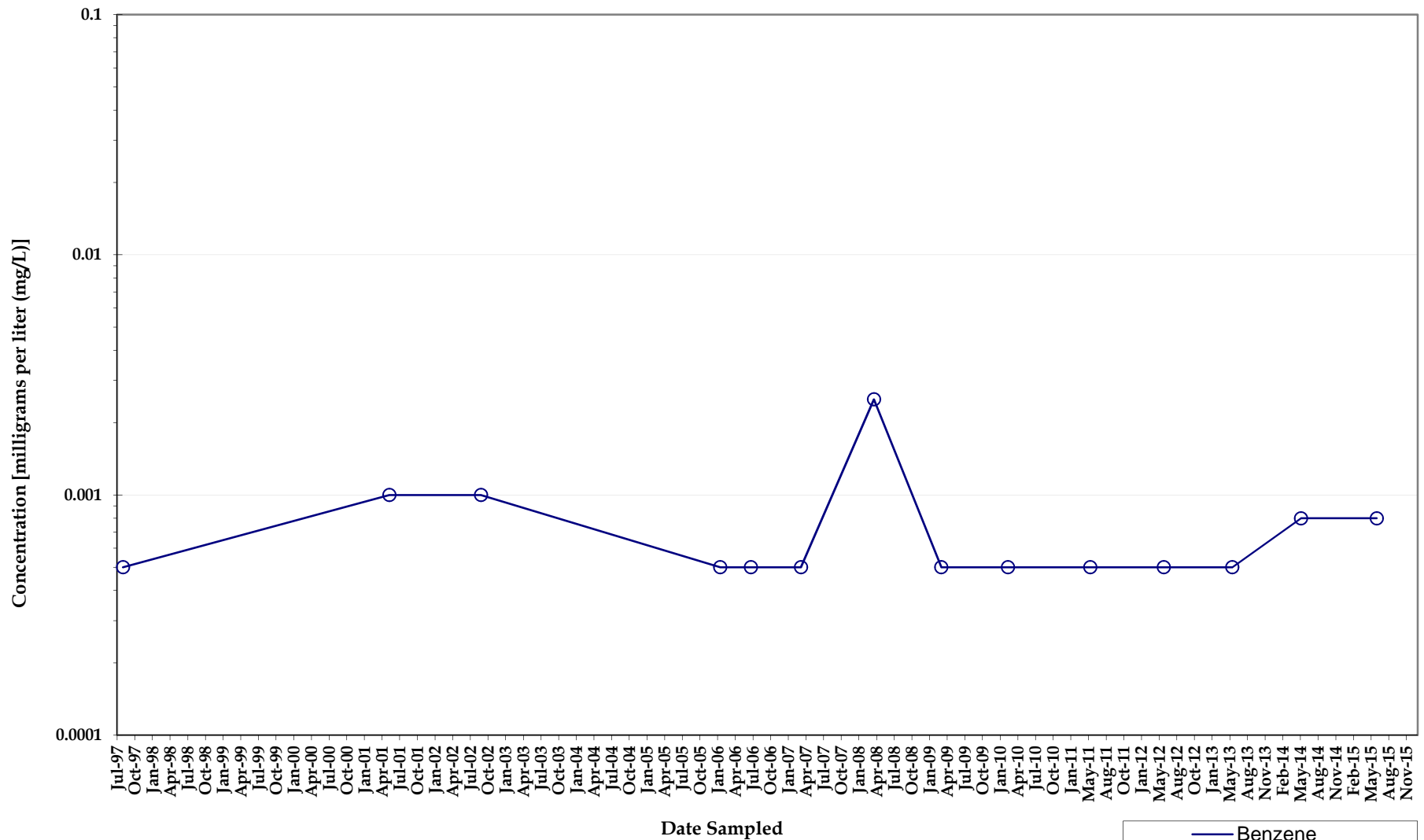


**Benzene Concentrations
Monitoring Well MW007A**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

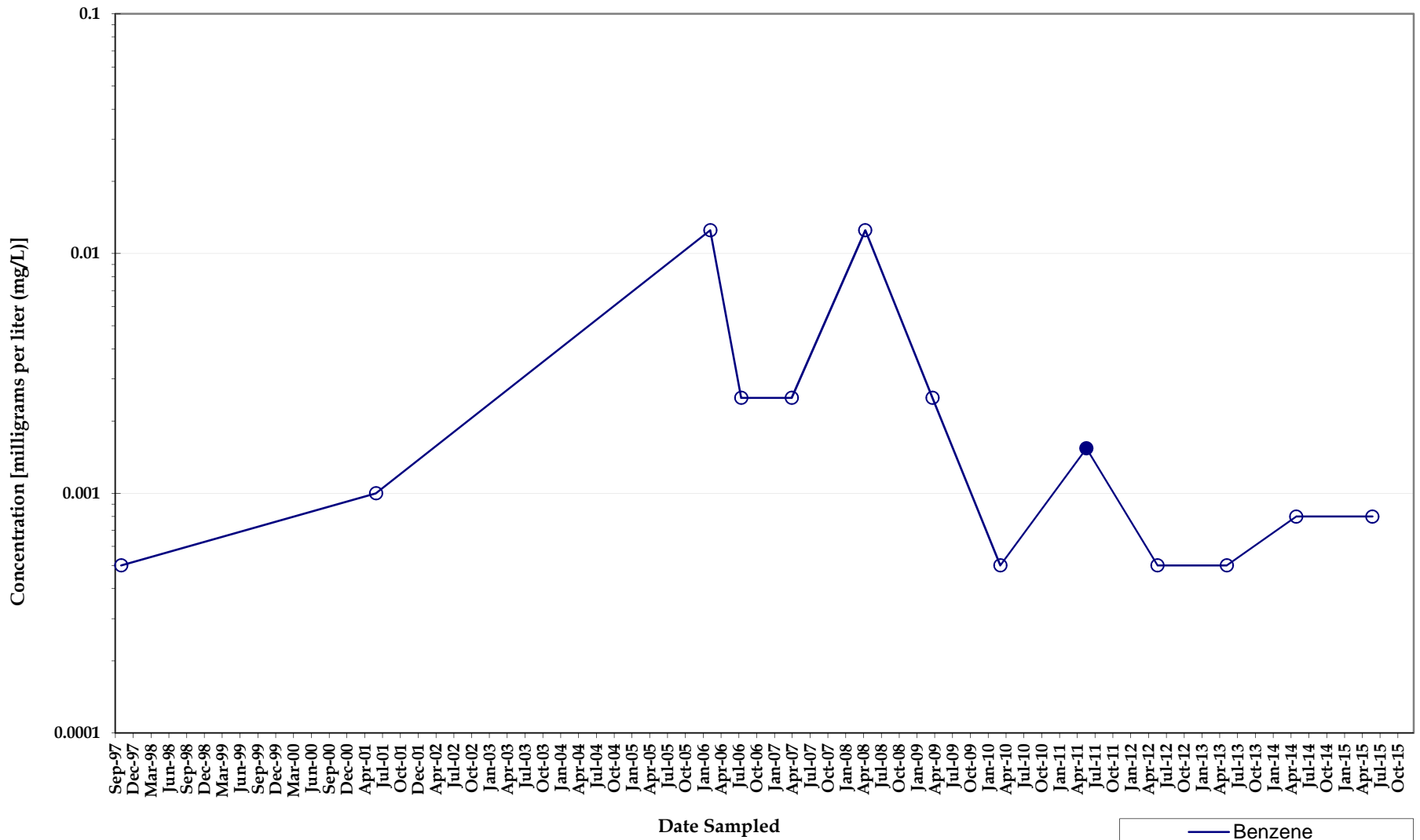


Benzene Concentrations Monitoring Well MW008

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

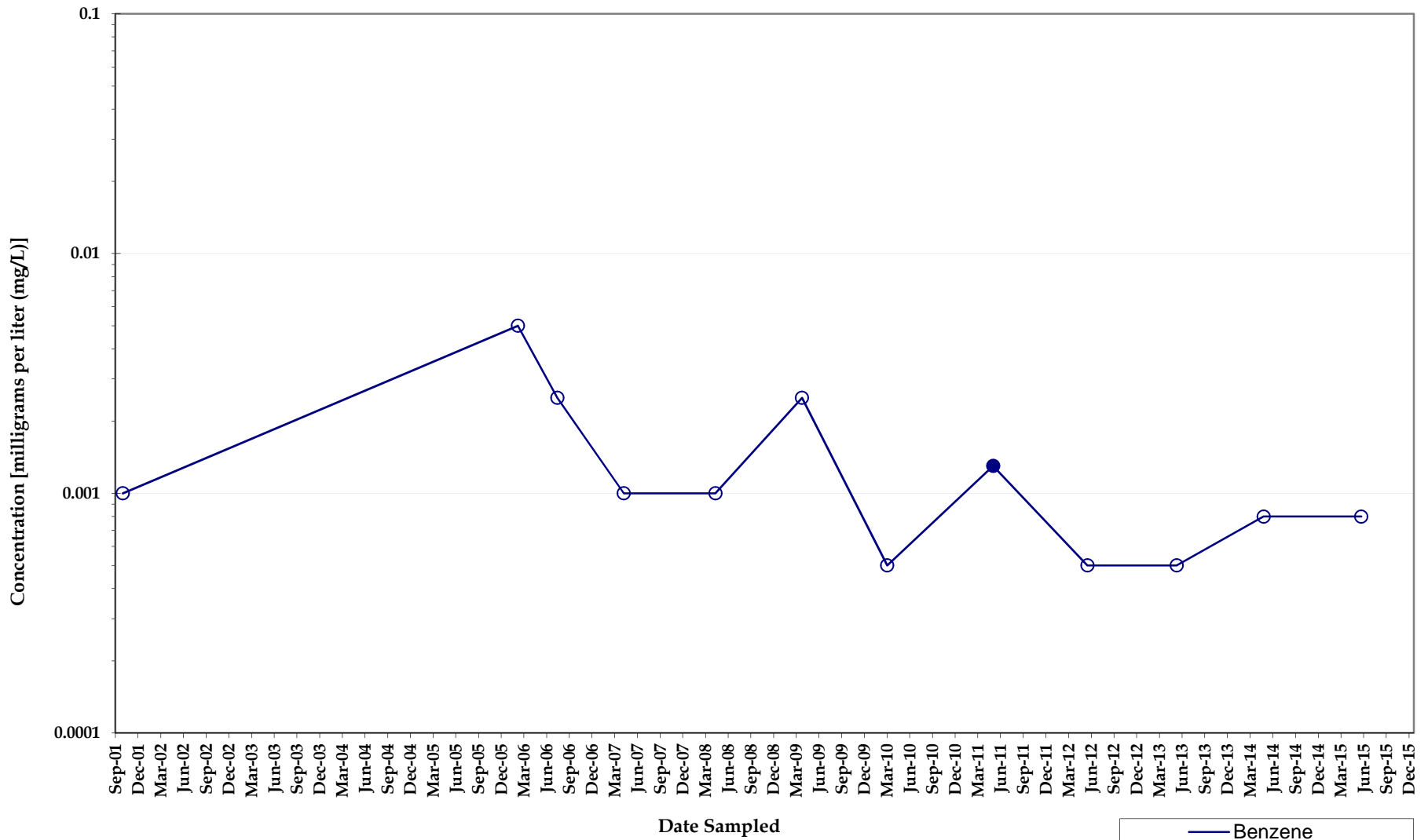


Benzene Concentrations Monitoring Well MW008A

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

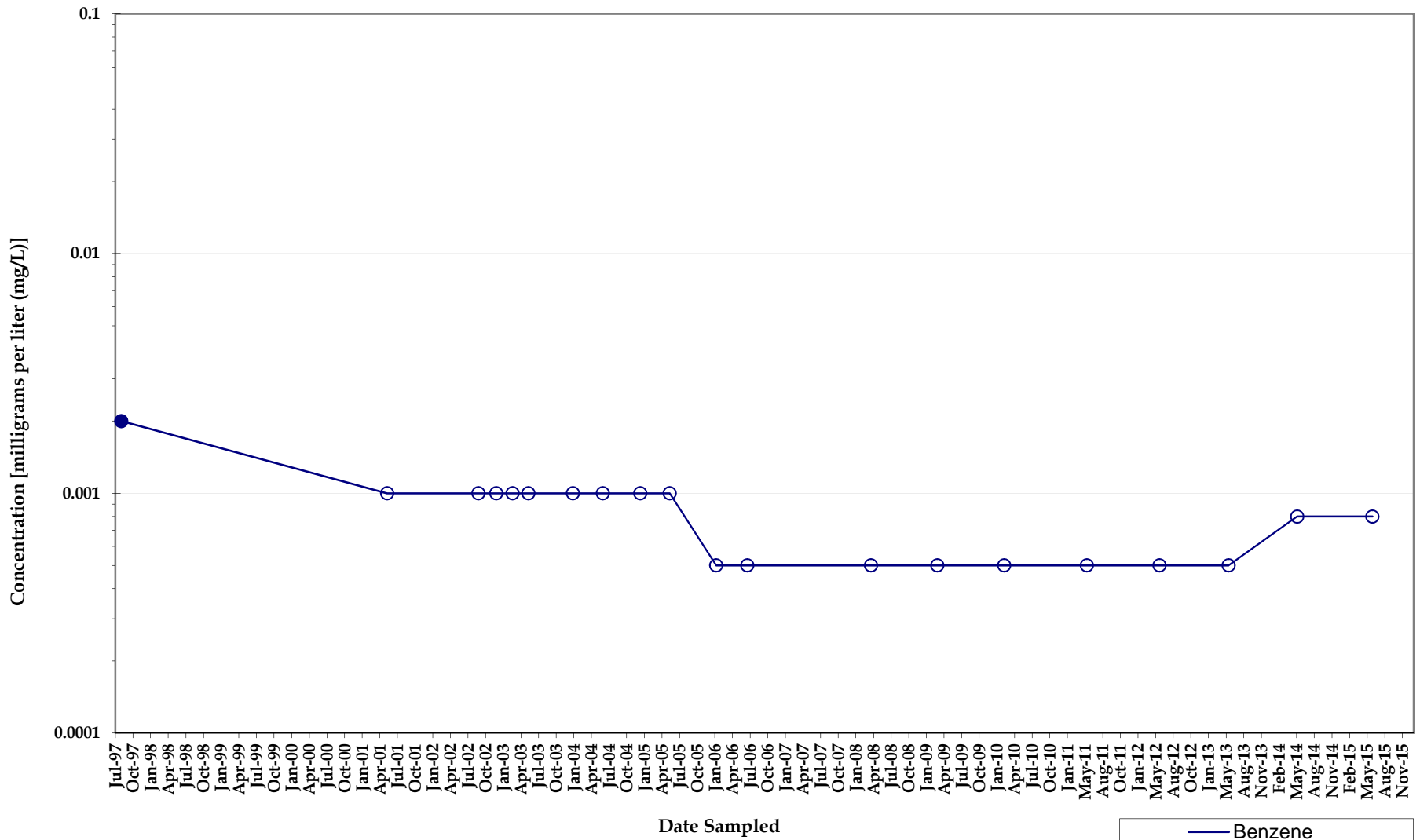


Benzene Concentrations Monitoring Well MW008M

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

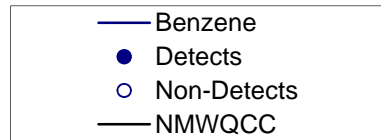
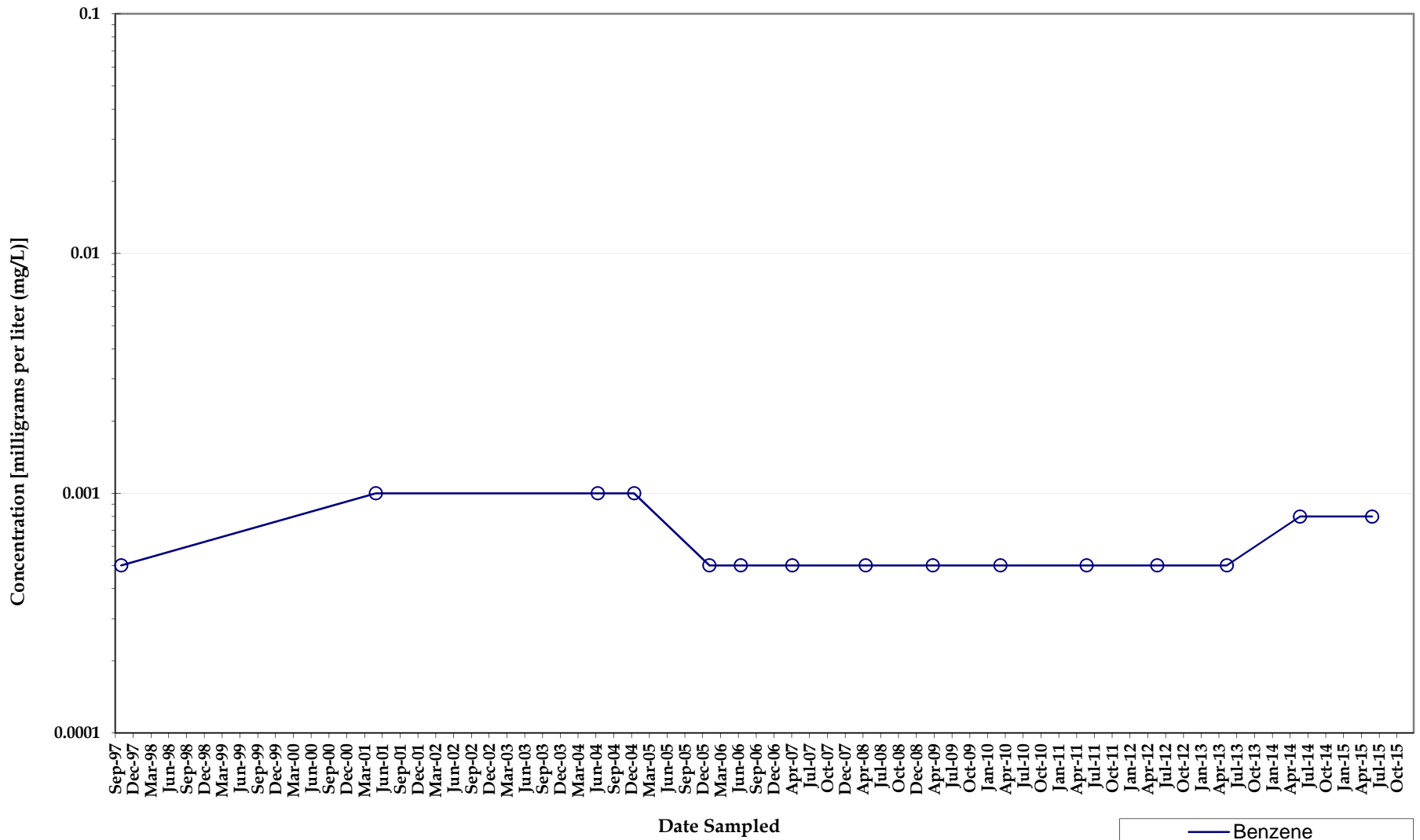


Benzene Concentrations Monitoring Well MW009

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

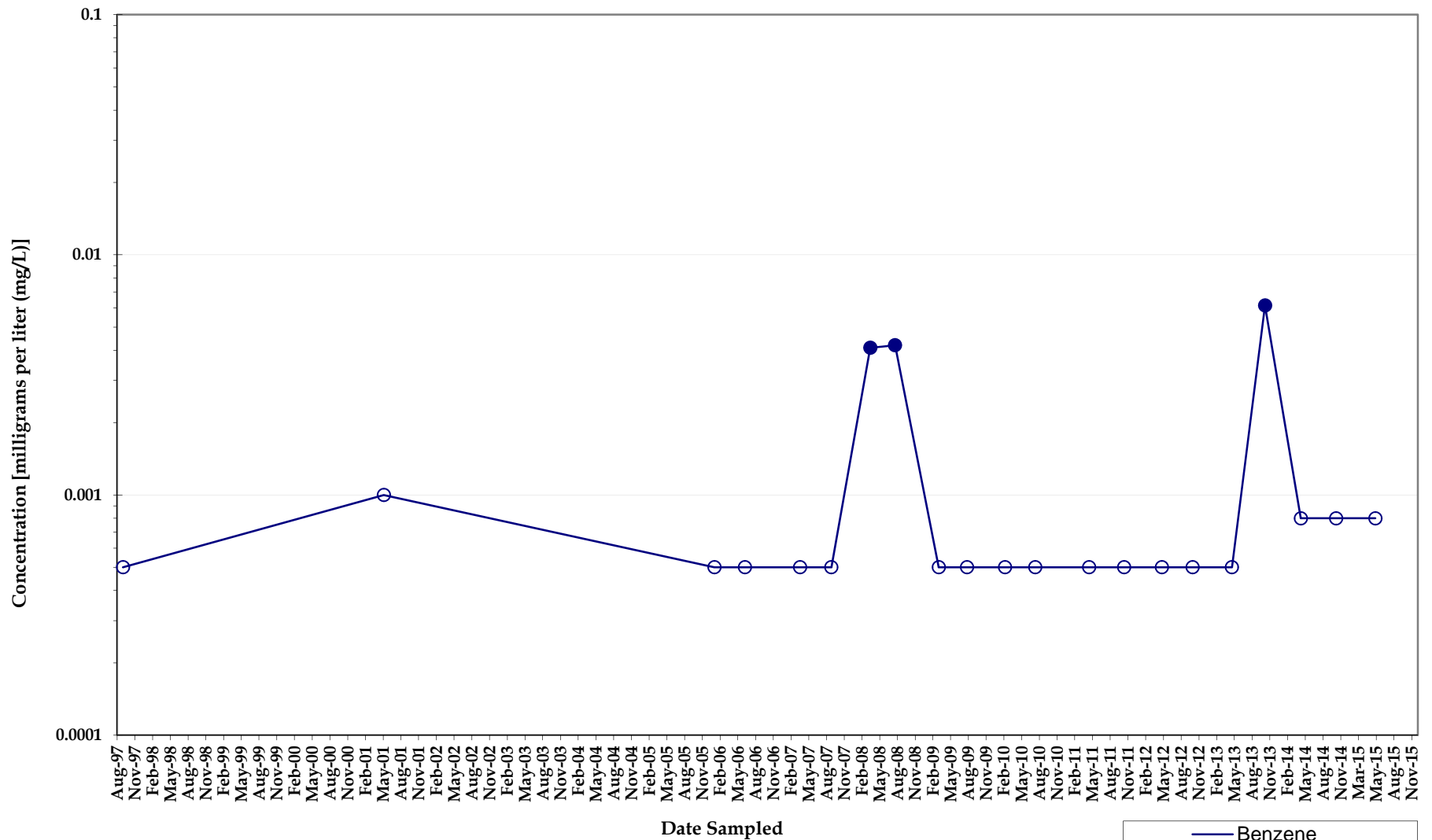


Benzene Concentrations Monitoring Well MW009A

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

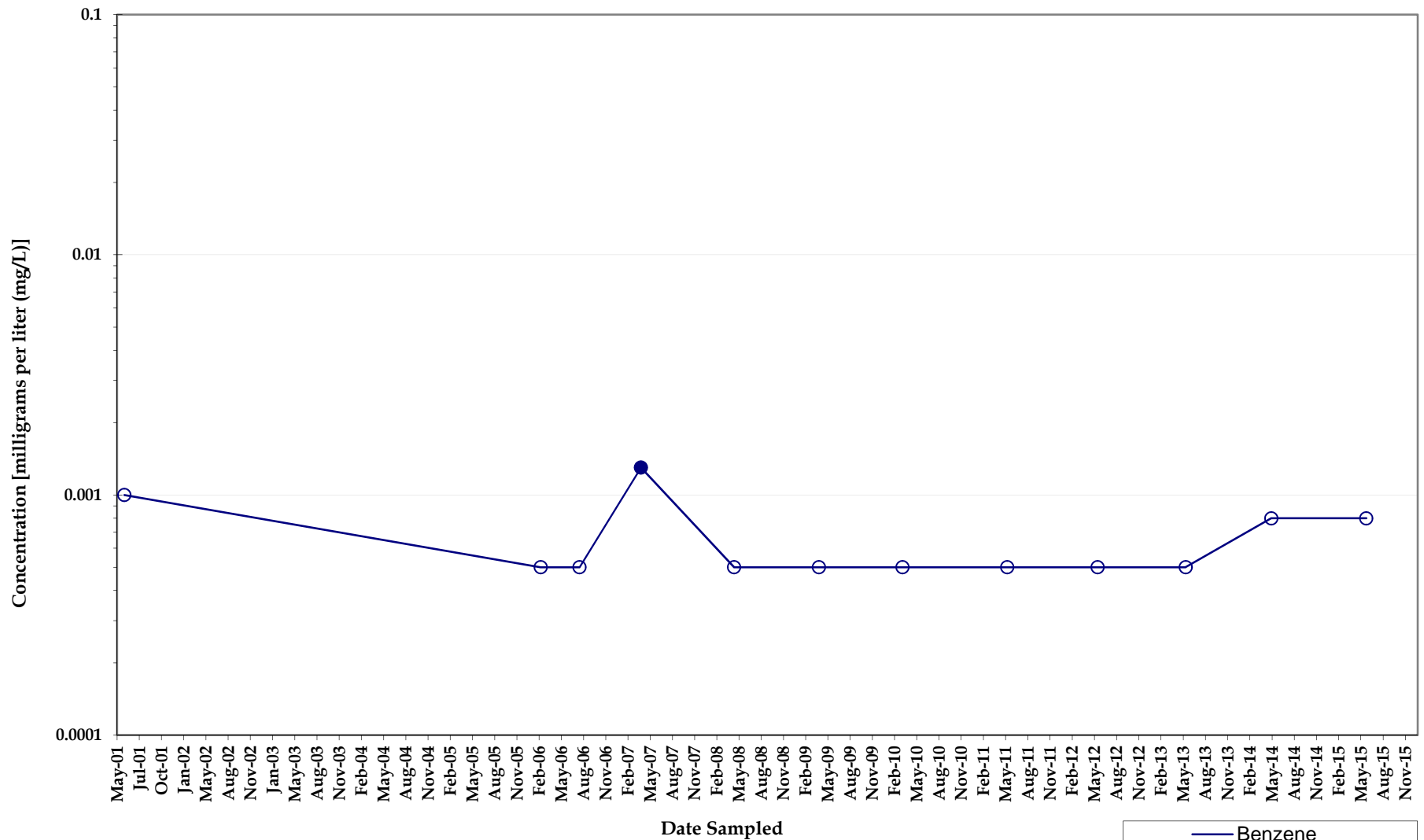


Benzene Concentrations Monitoring Well MW010

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

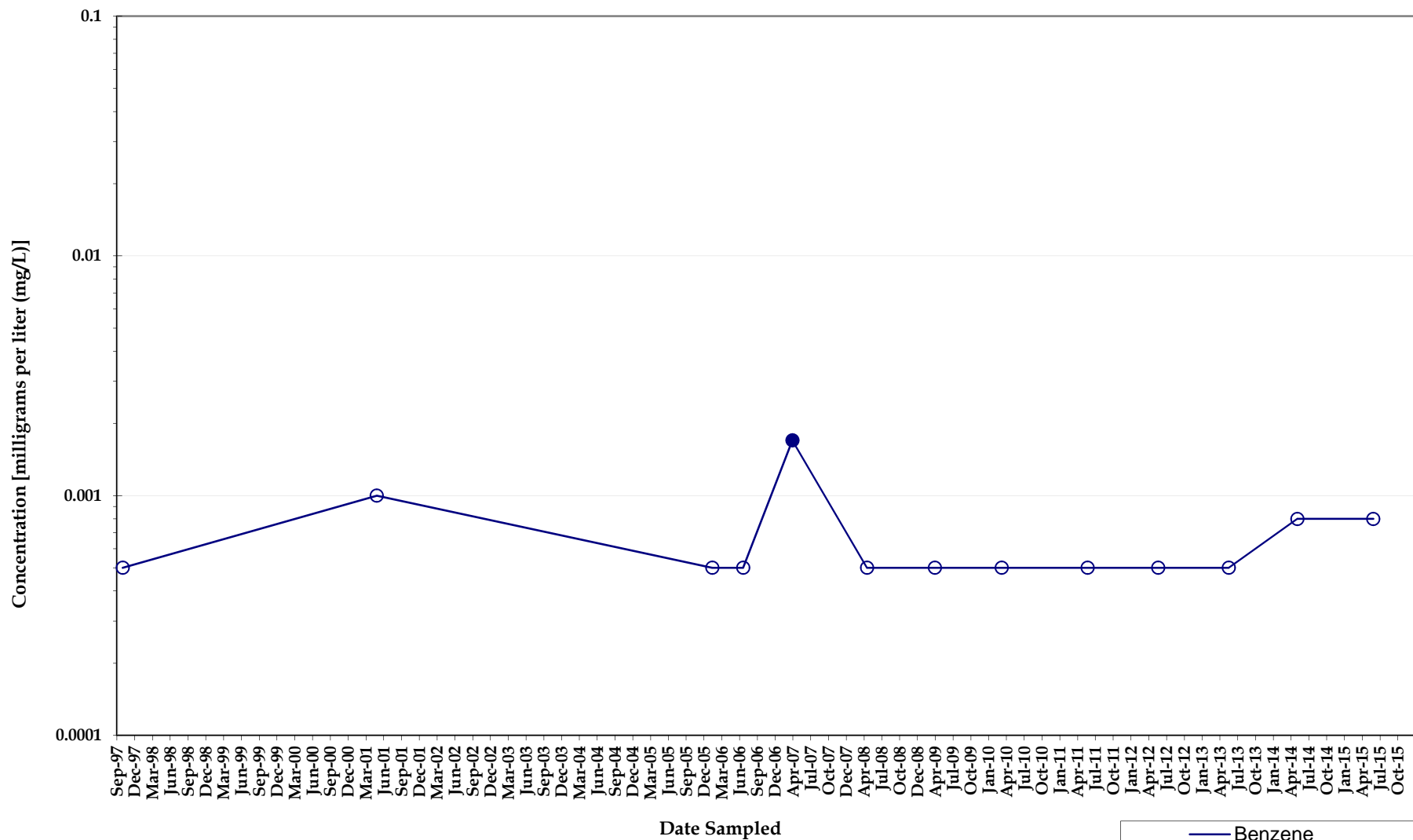


Benzene Concentrations Monitoring Well MW011

North Eunice Gas Plant
Lea County, New Mexico



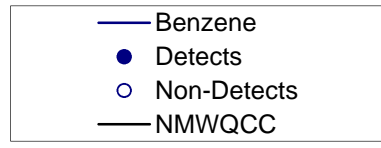
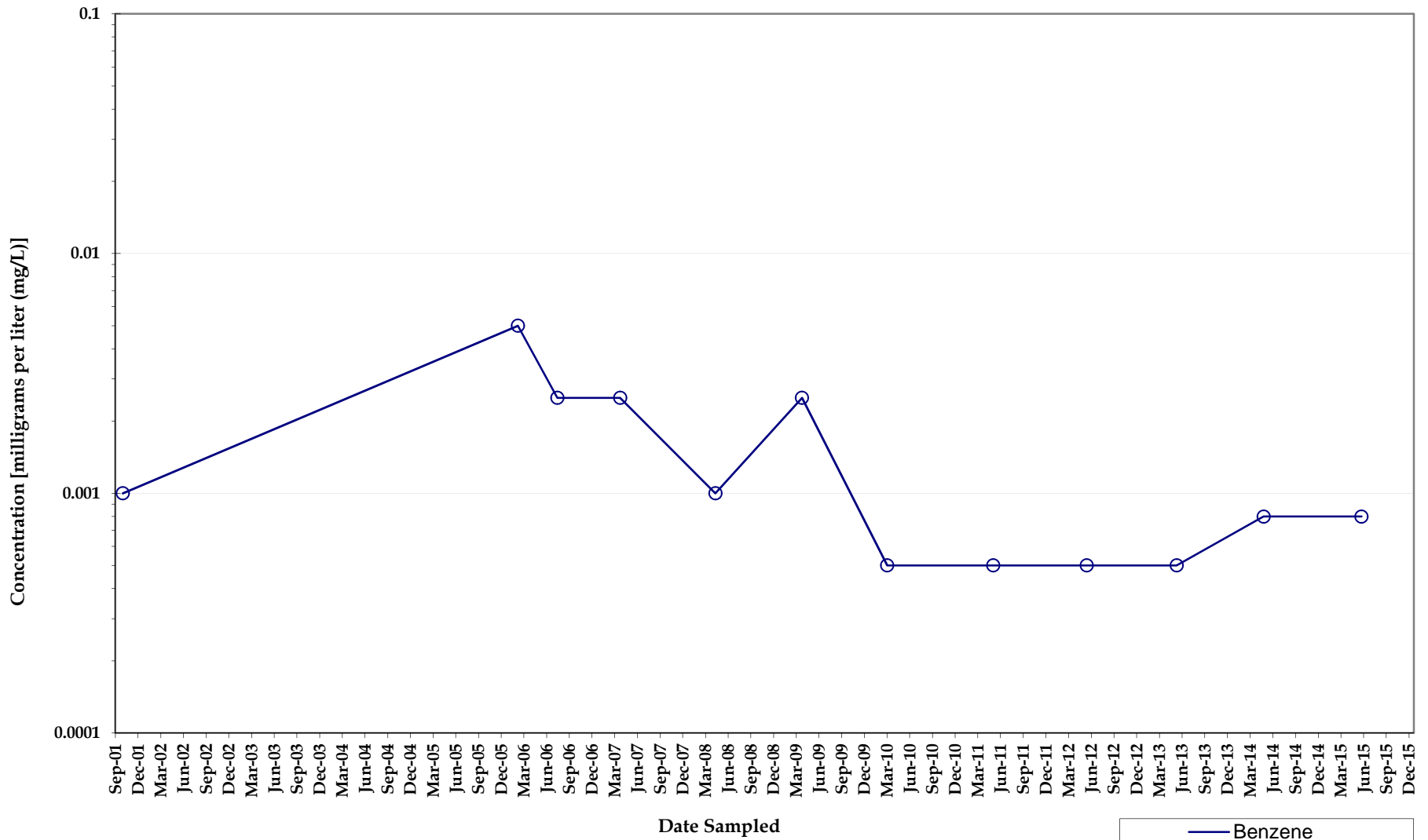
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Benzene Concentrations Monitoring Well MW011A

*North Eunice Gas Plant
Lea County, New Mexico*

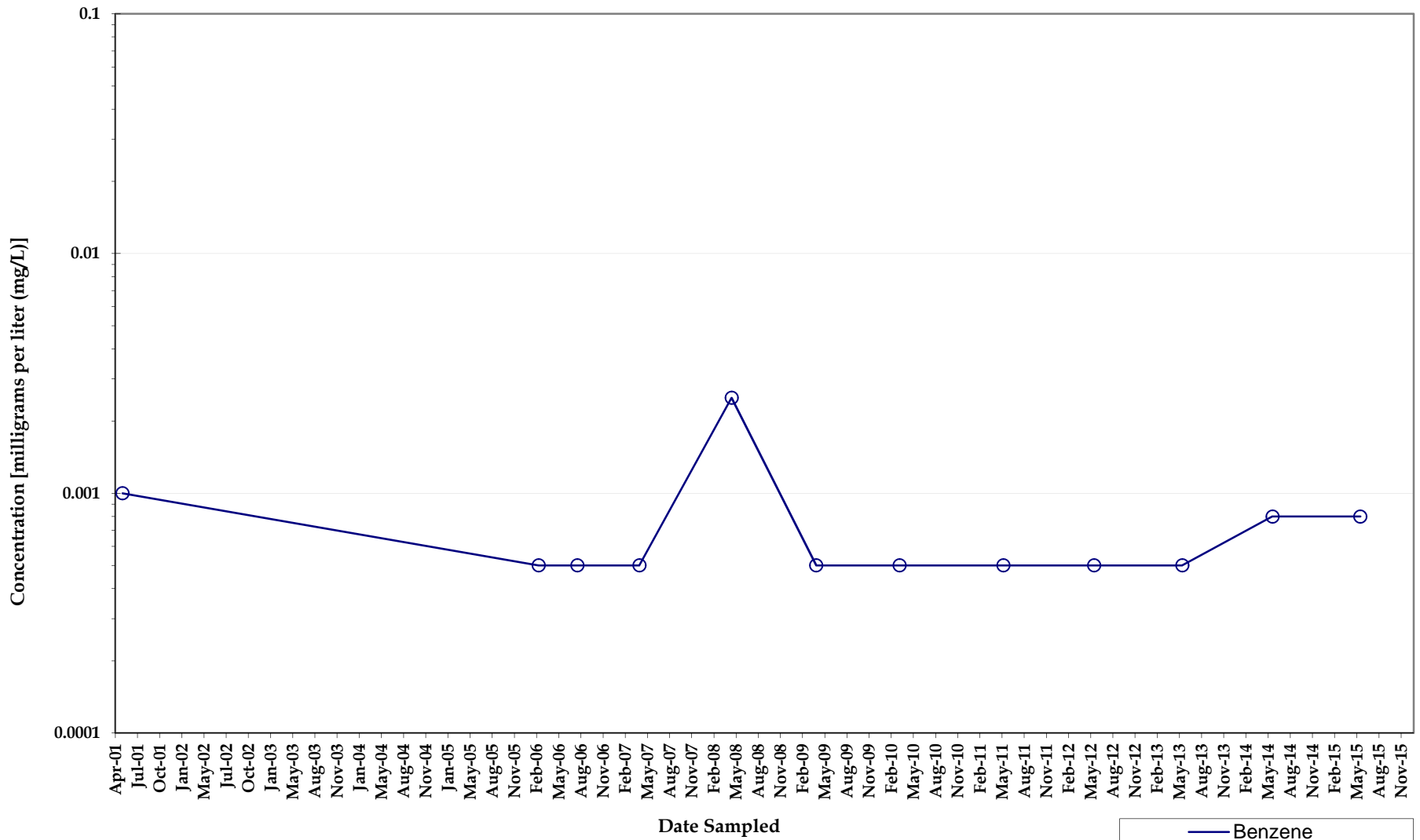


Benzene Concentrations Monitoring Well MW011M

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

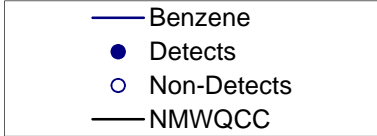
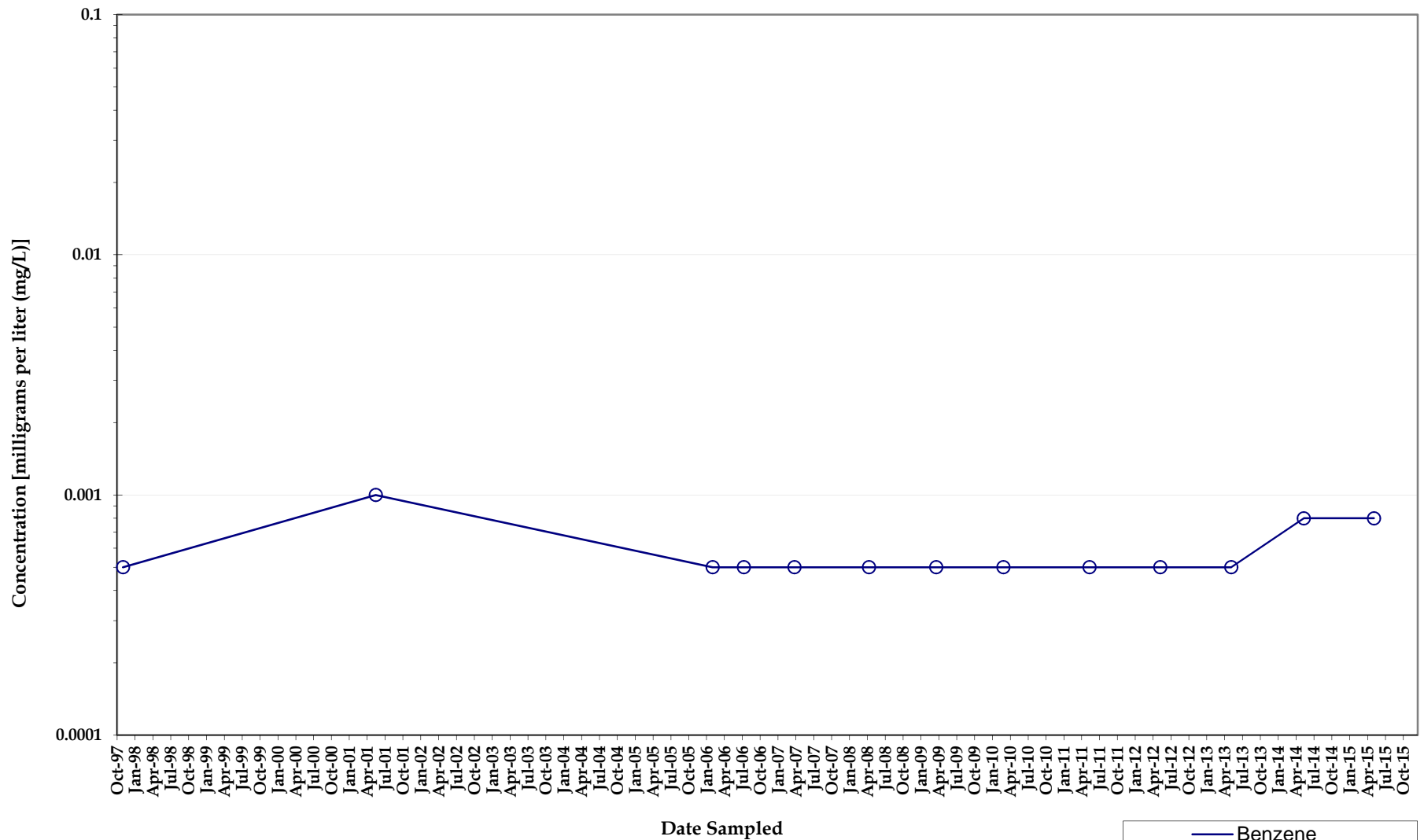


Benzene Concentrations Monitoring Well MW012

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

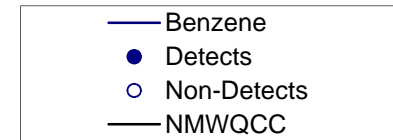
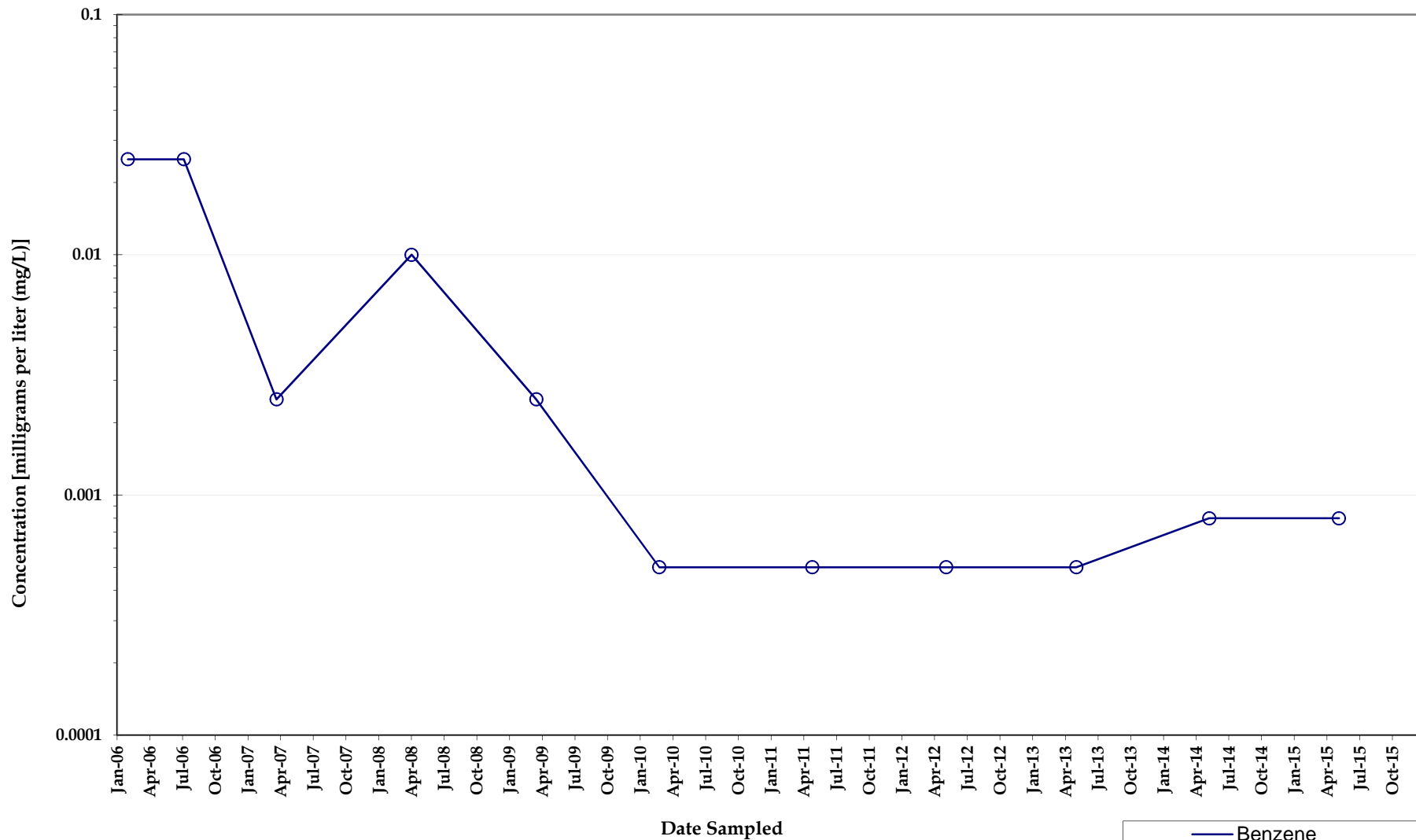


Benzene Concentrations Monitoring Well MW012A

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

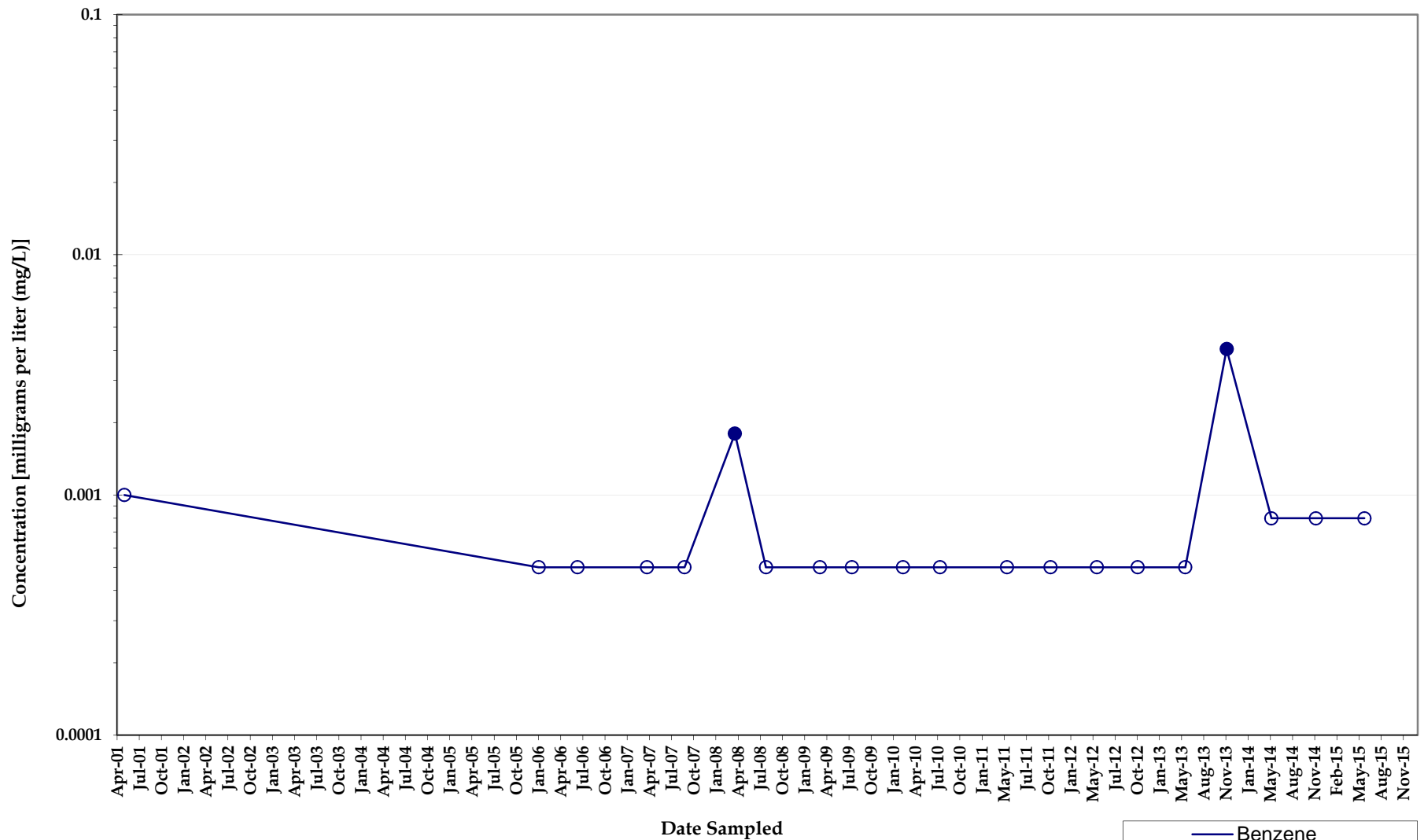


Benzene Concentrations Monitoring Well MW012M

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

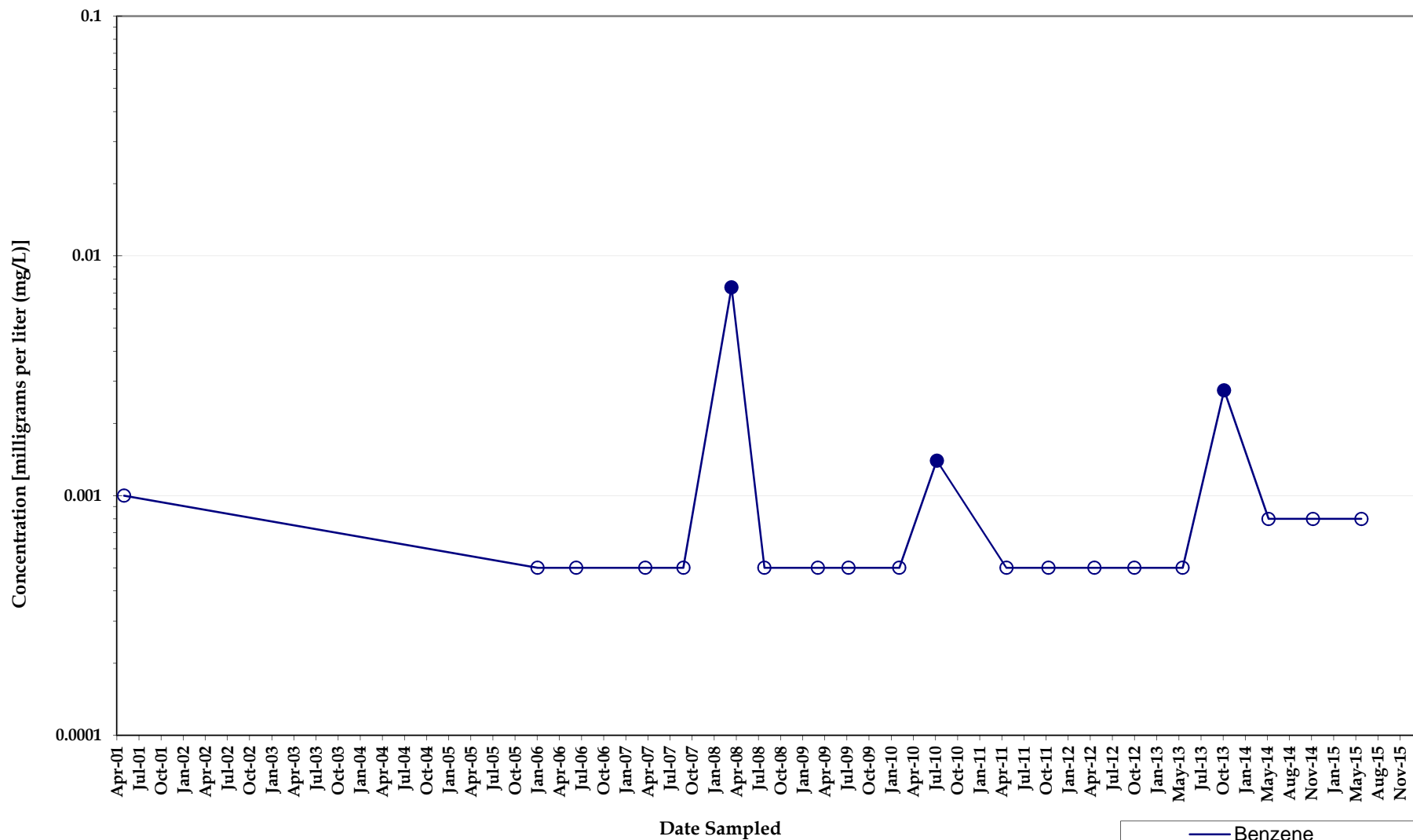


Benzene Concentrations Monitoring Well MW013

*North Eunice Gas Plant
Lea County, New Mexico*



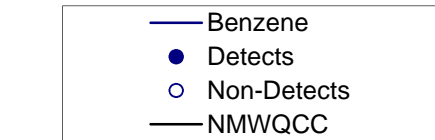
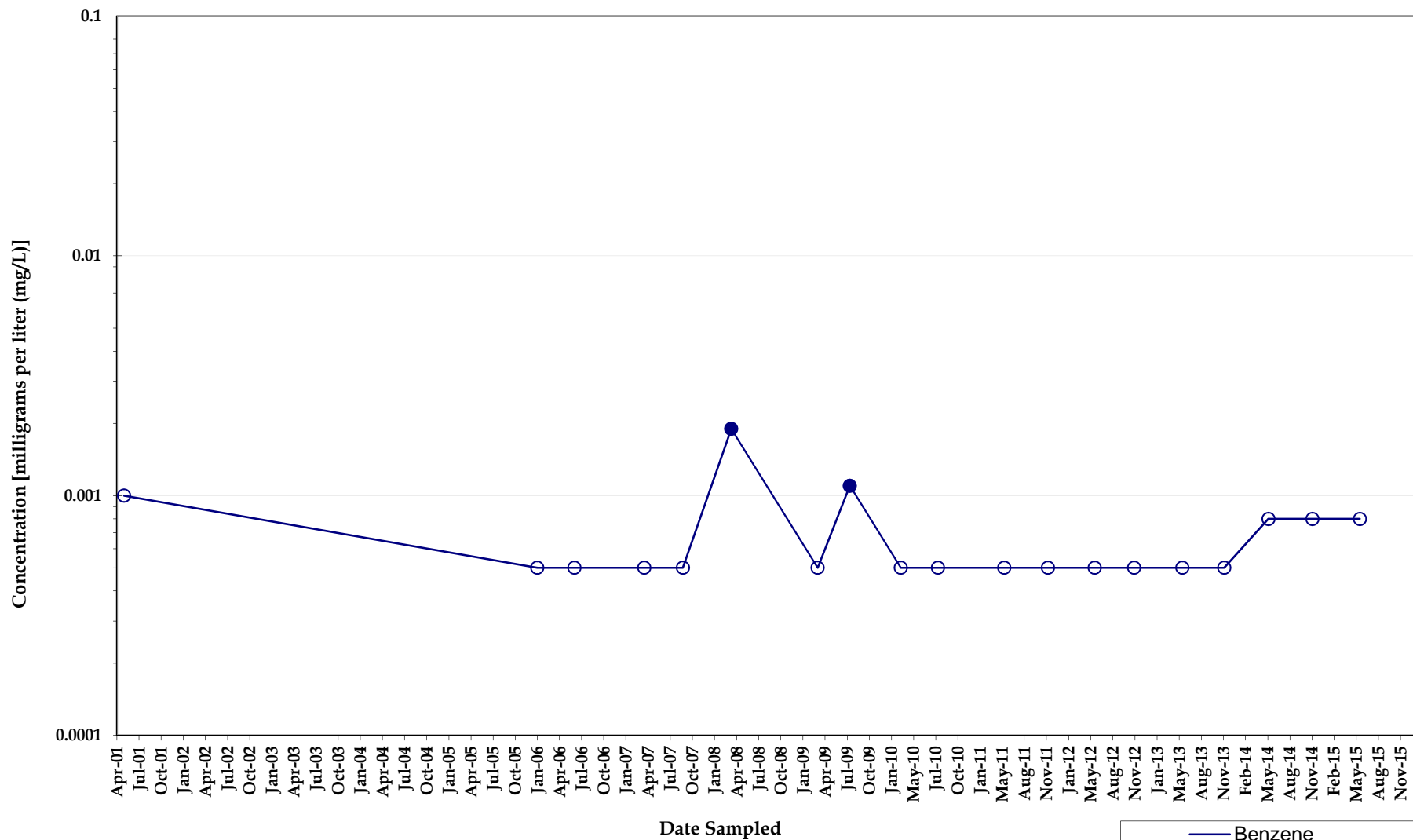
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by shaded symbol and detection values greater than the RL denoted by shaded symbol.



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Benzene Concentrations Monitoring Well MW013A

*North Eunice Gas Plant
Lea County, New Mexico*

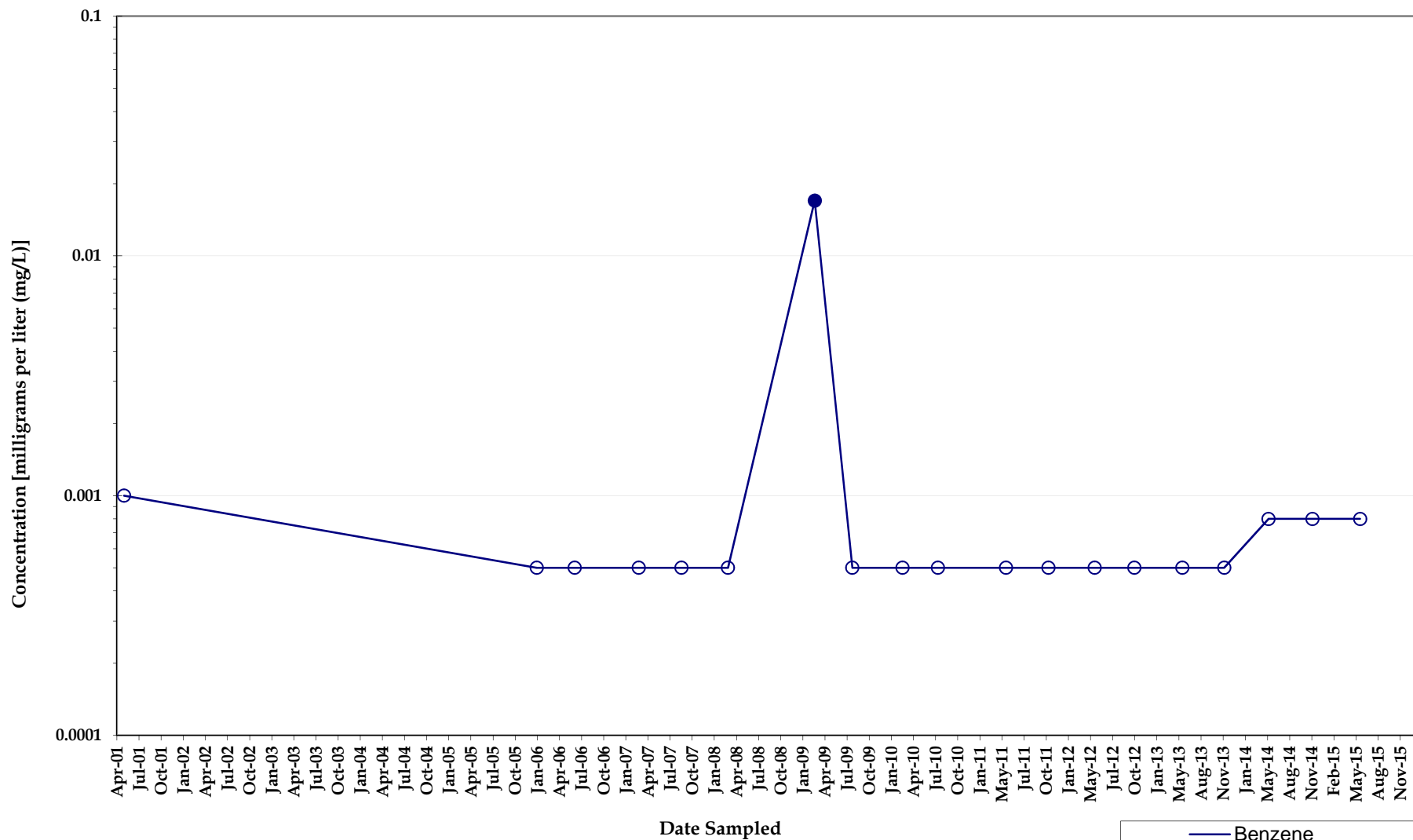


Benzene Concentrations Monitoring Well MW014

*North Eunice Gas Plant
Lea County, New Mexico*



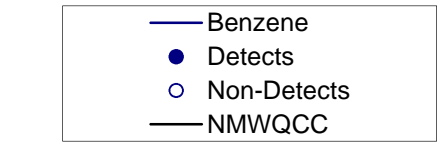
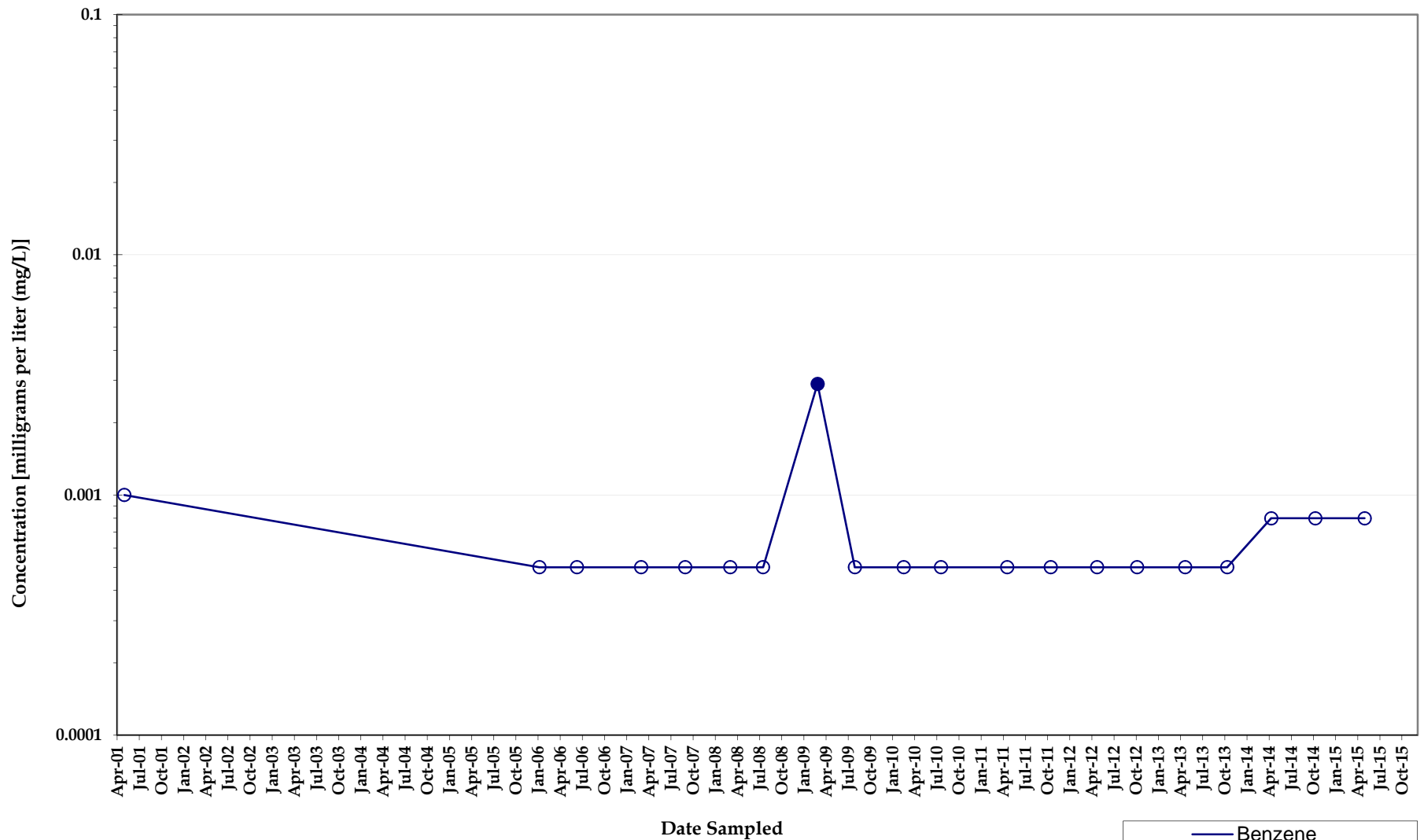
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Benzene Concentrations Monitoring Well MW014A

*North Eunice Gas Plant
Lea County, New Mexico*

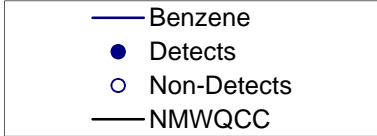
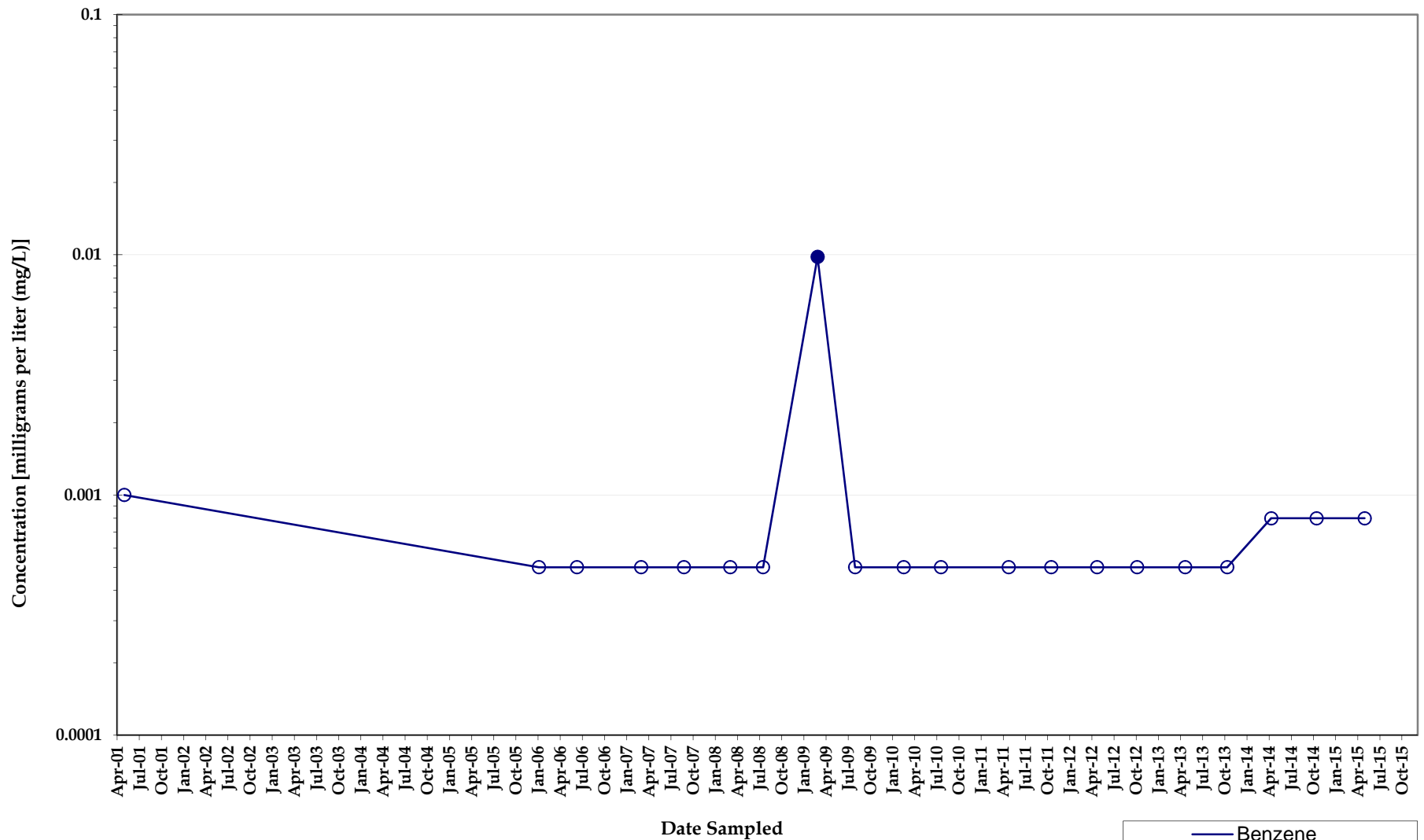


**Benzene Concentrations
Monitoring Well MW015**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

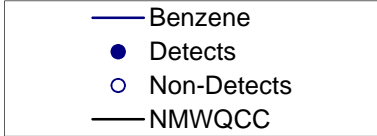
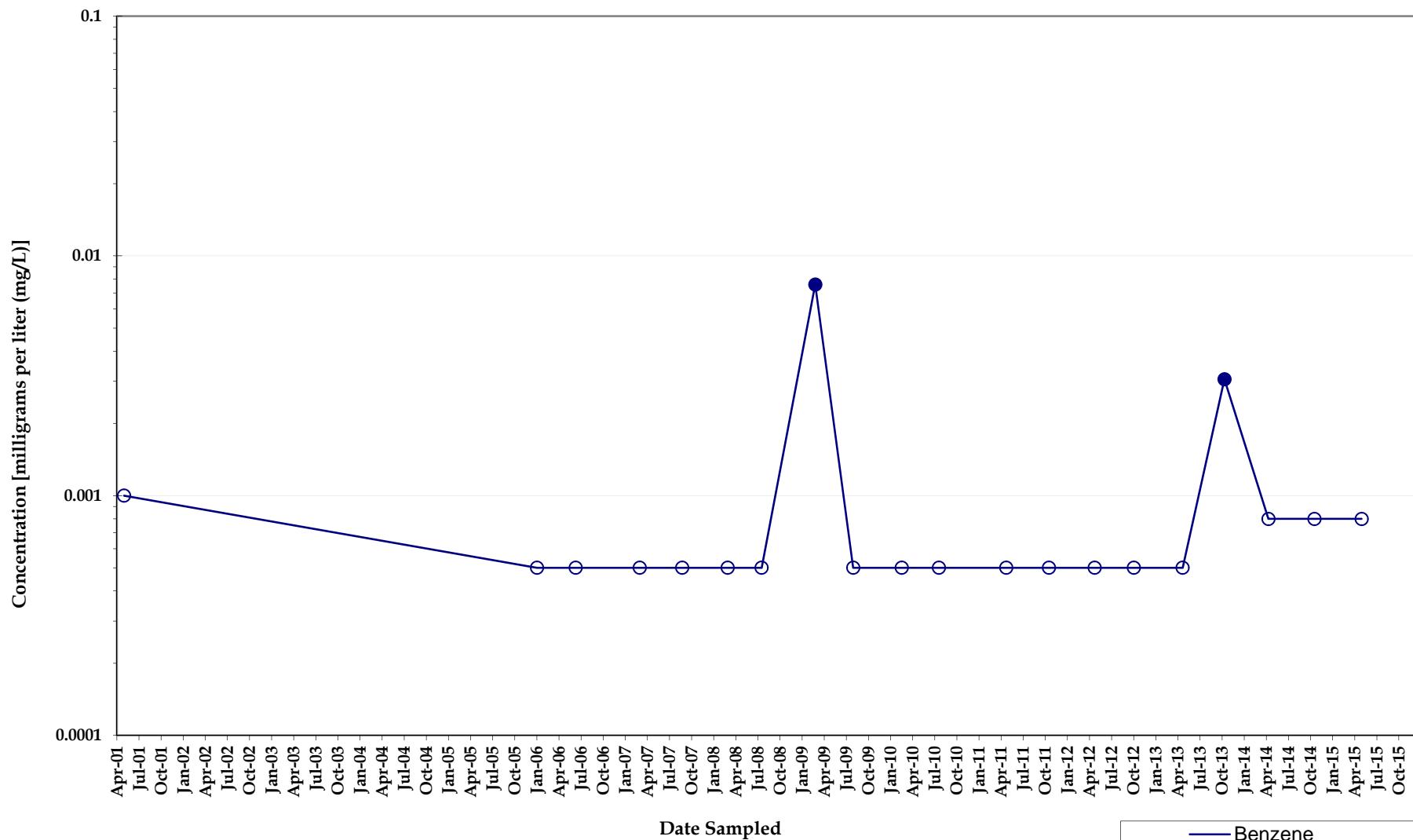


Benzene Concentrations Monitoring Well MW015A

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

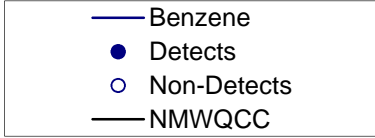
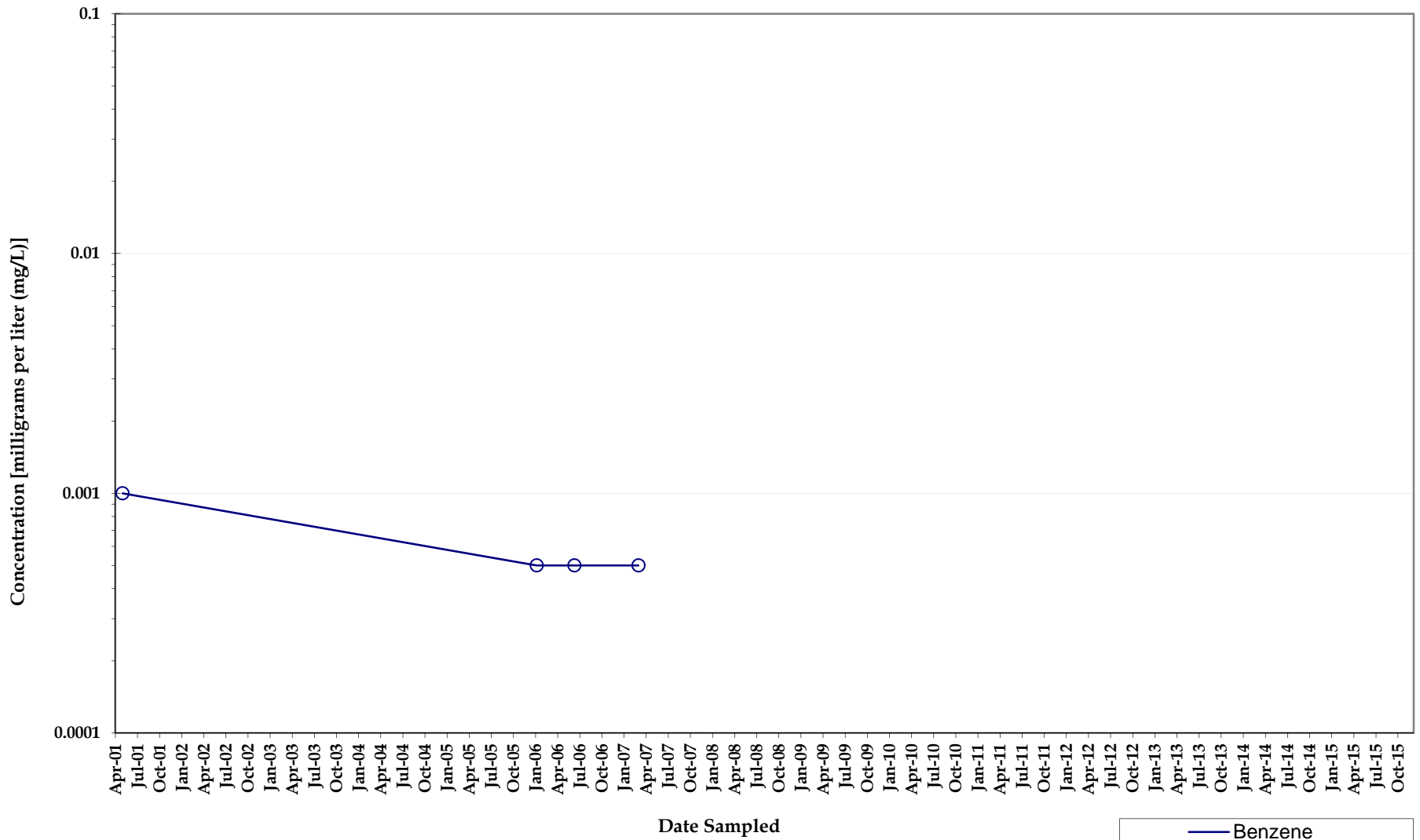


Benzene Concentrations Monitoring Well MW016A

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

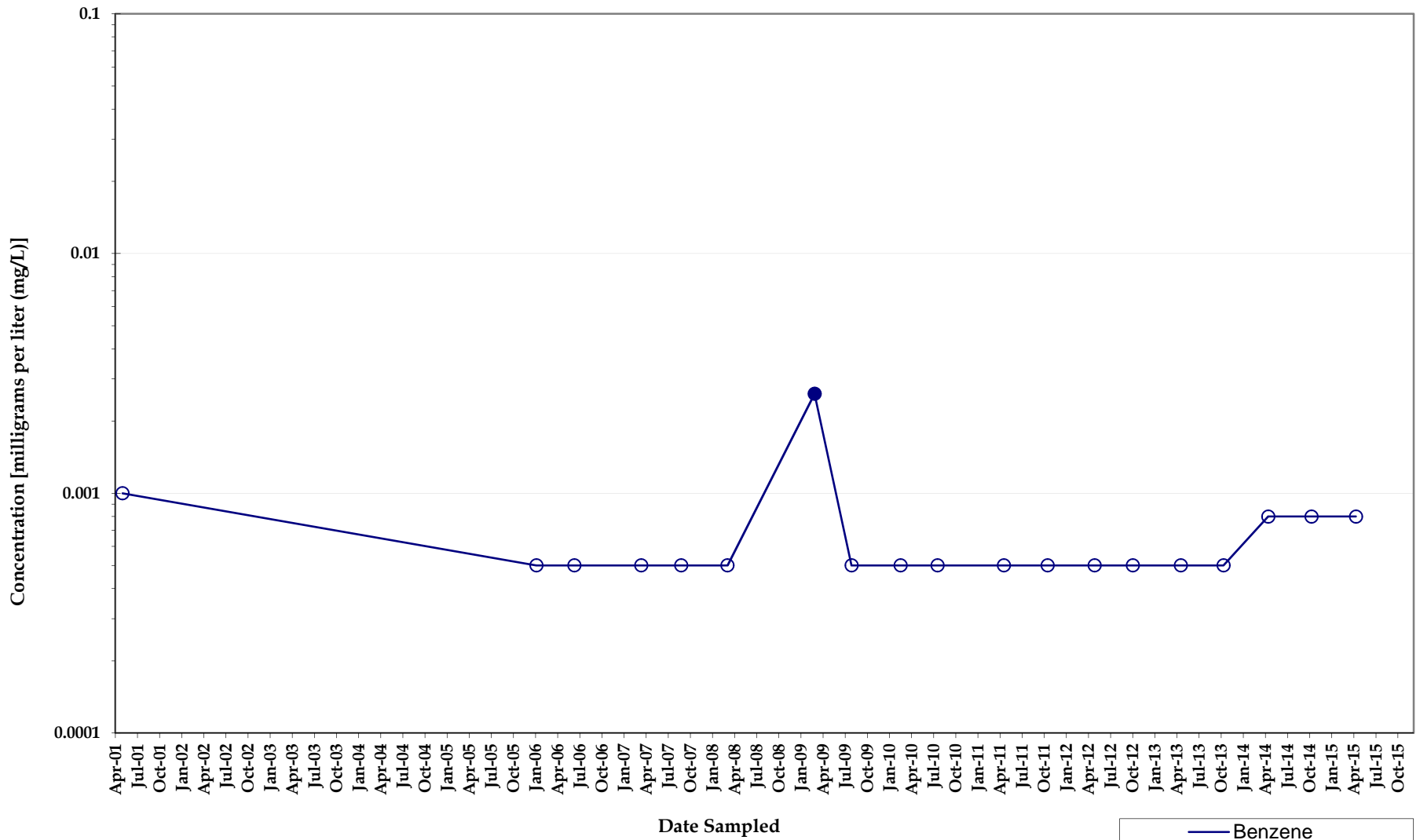


**Benzene Concentrations
Monitoring Well MW017A**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

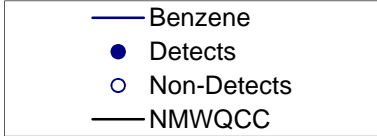
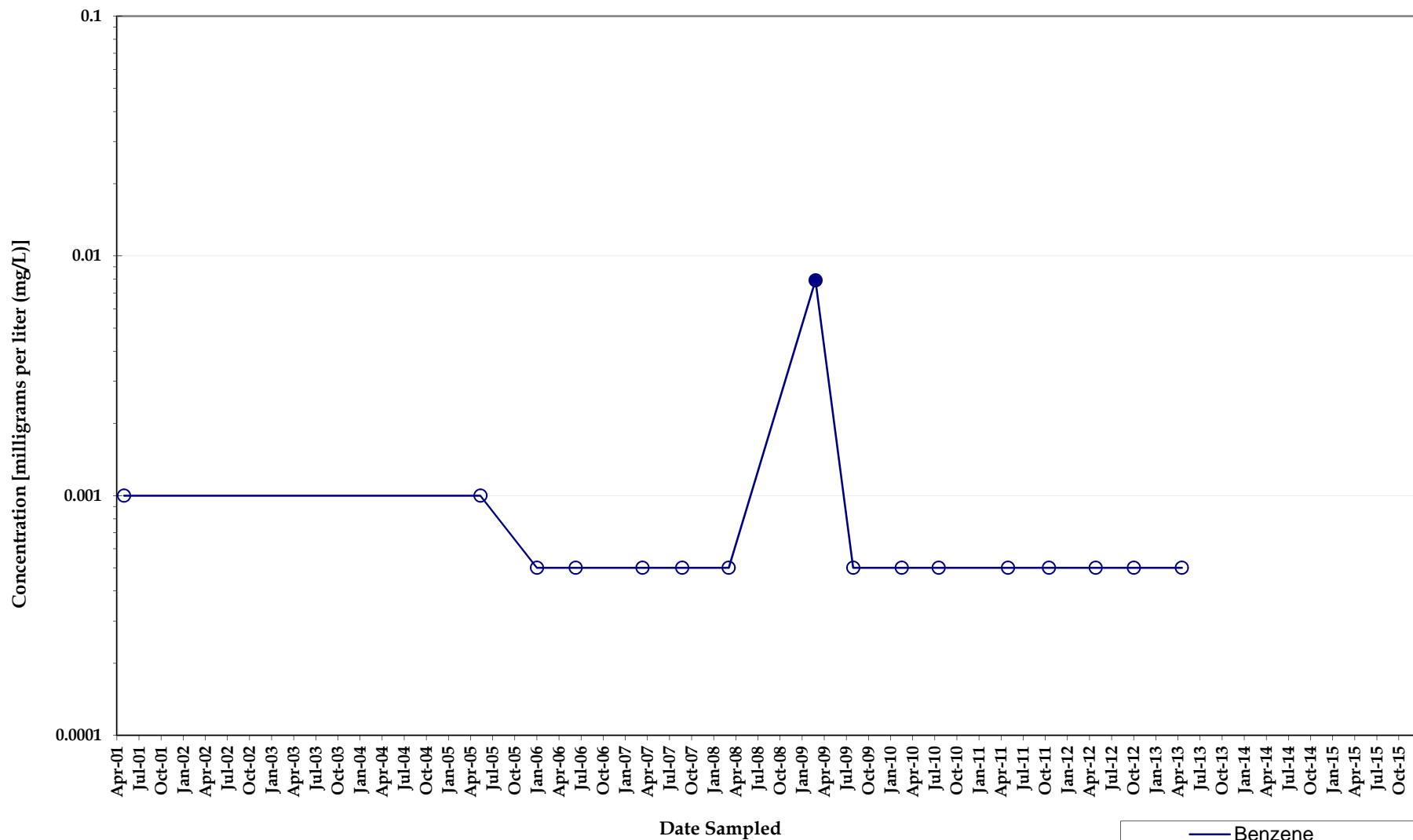


Benzene Concentrations Monitoring Well MW018

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

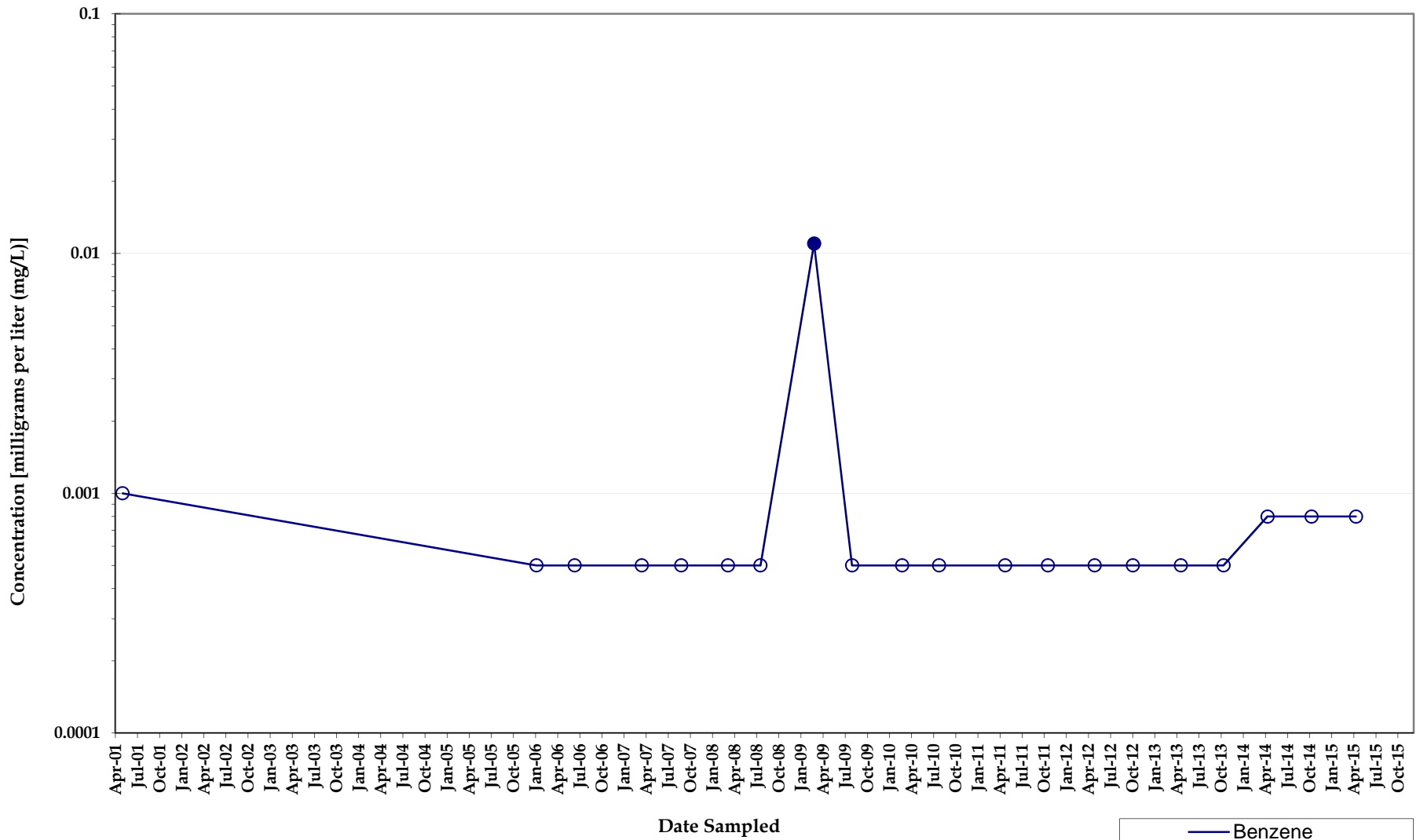


Benzene Concentrations Monitoring Well MW018A

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

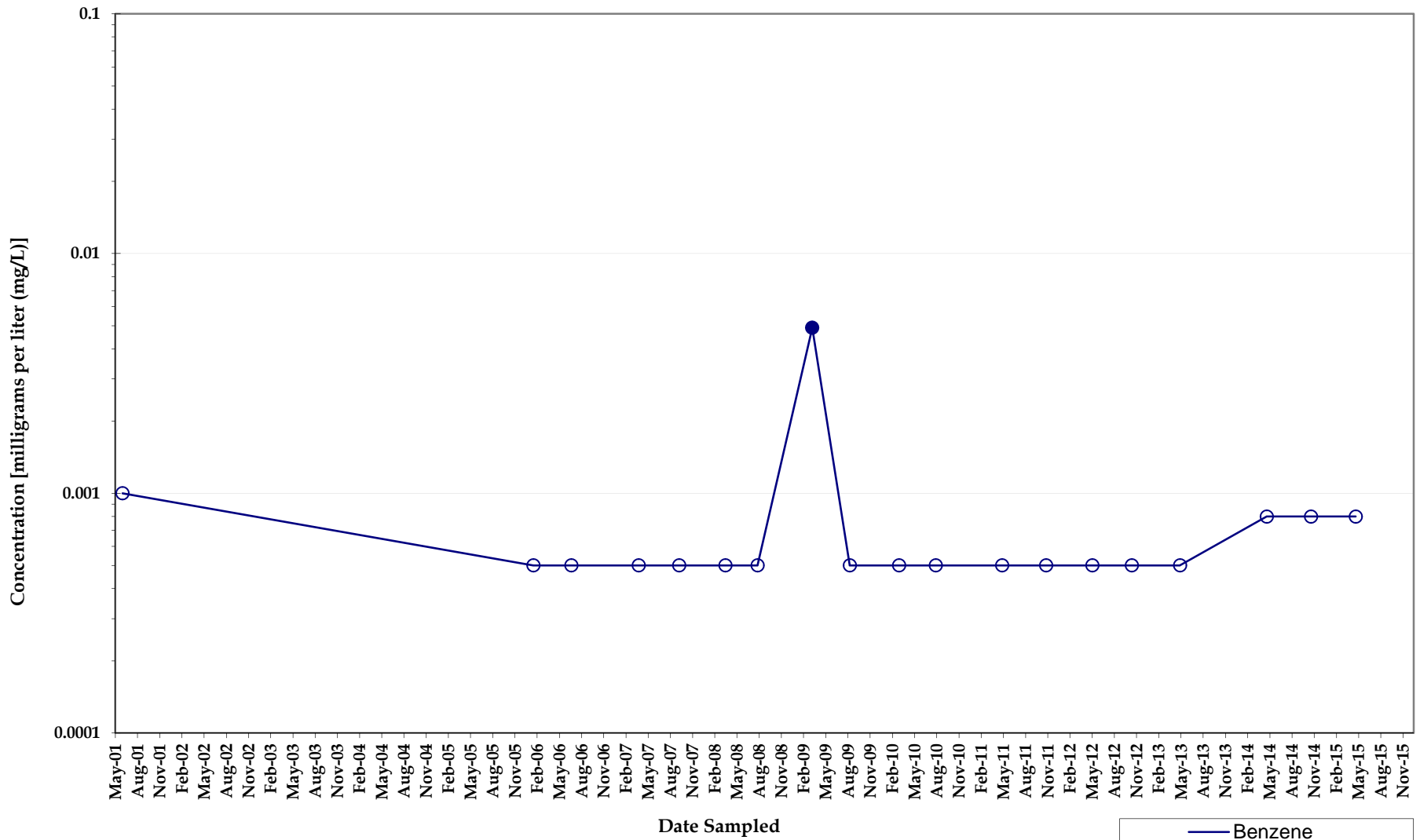


**Benzene Concentrations
Monitoring Well MW019A**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

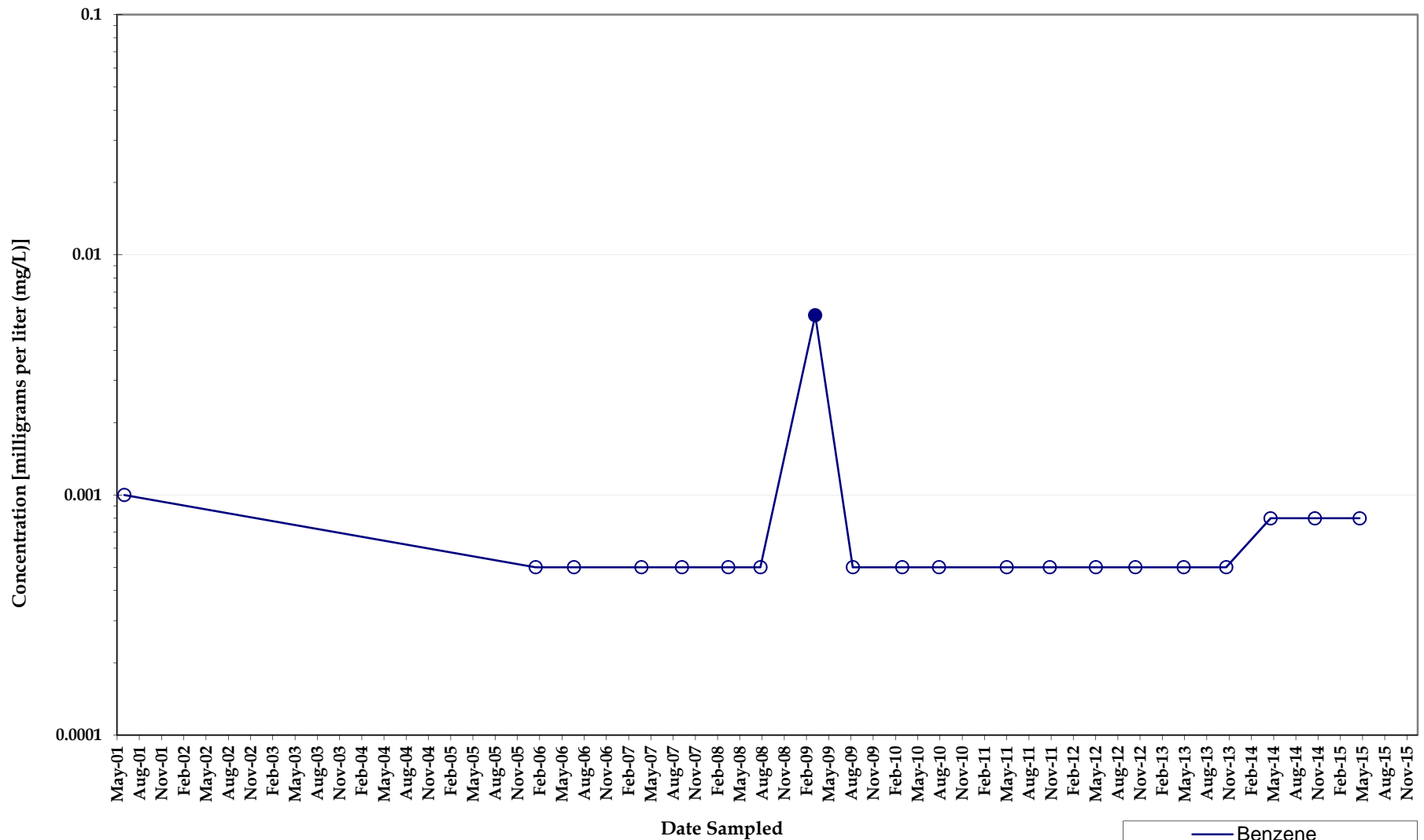


Benzene Concentrations Monitoring Well MW020

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

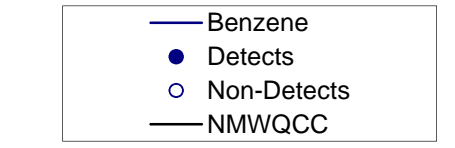
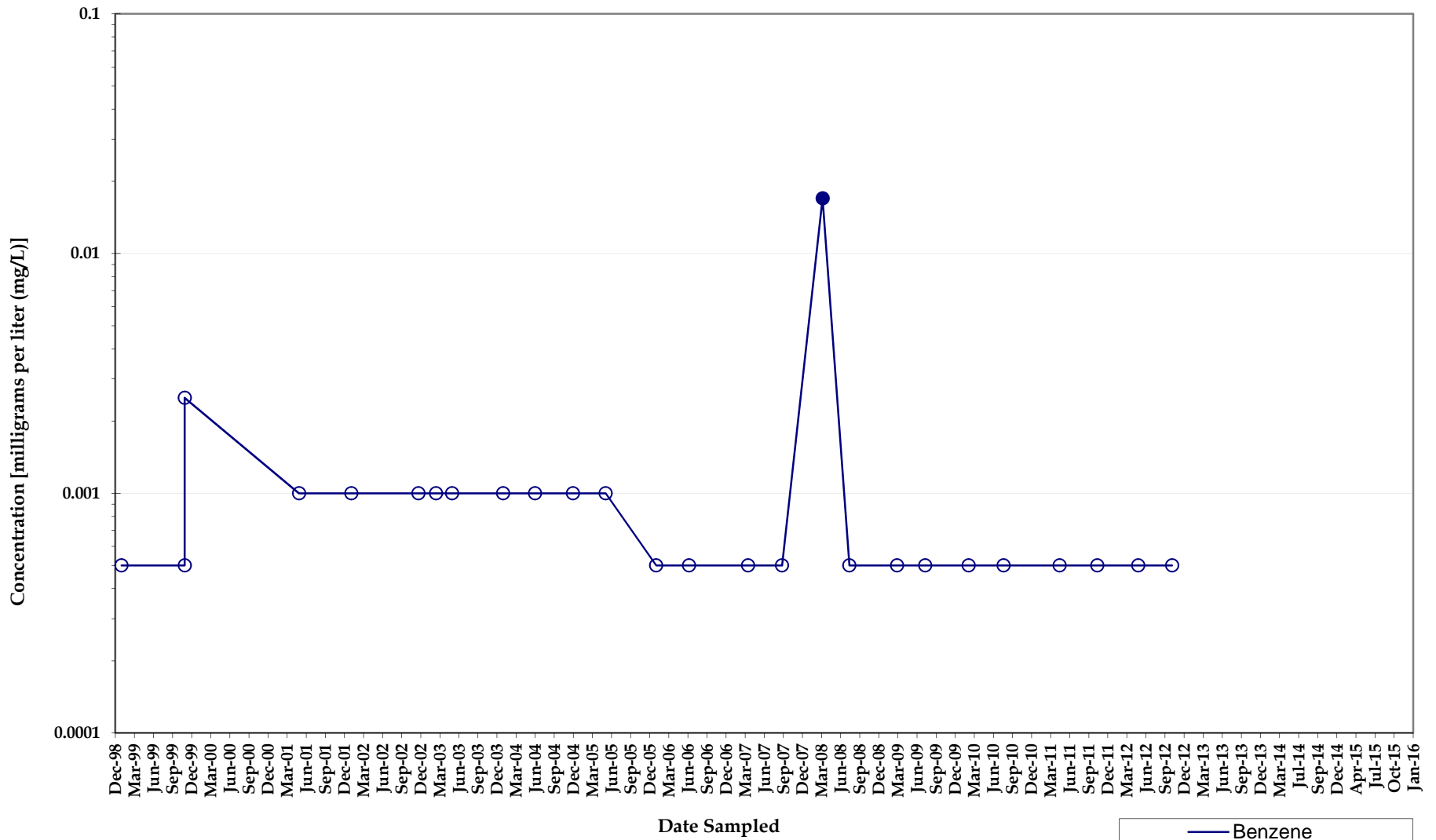


Benzene Concentrations Monitoring Well MW020A

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

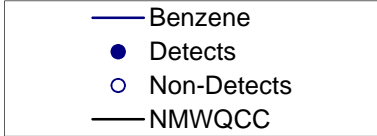
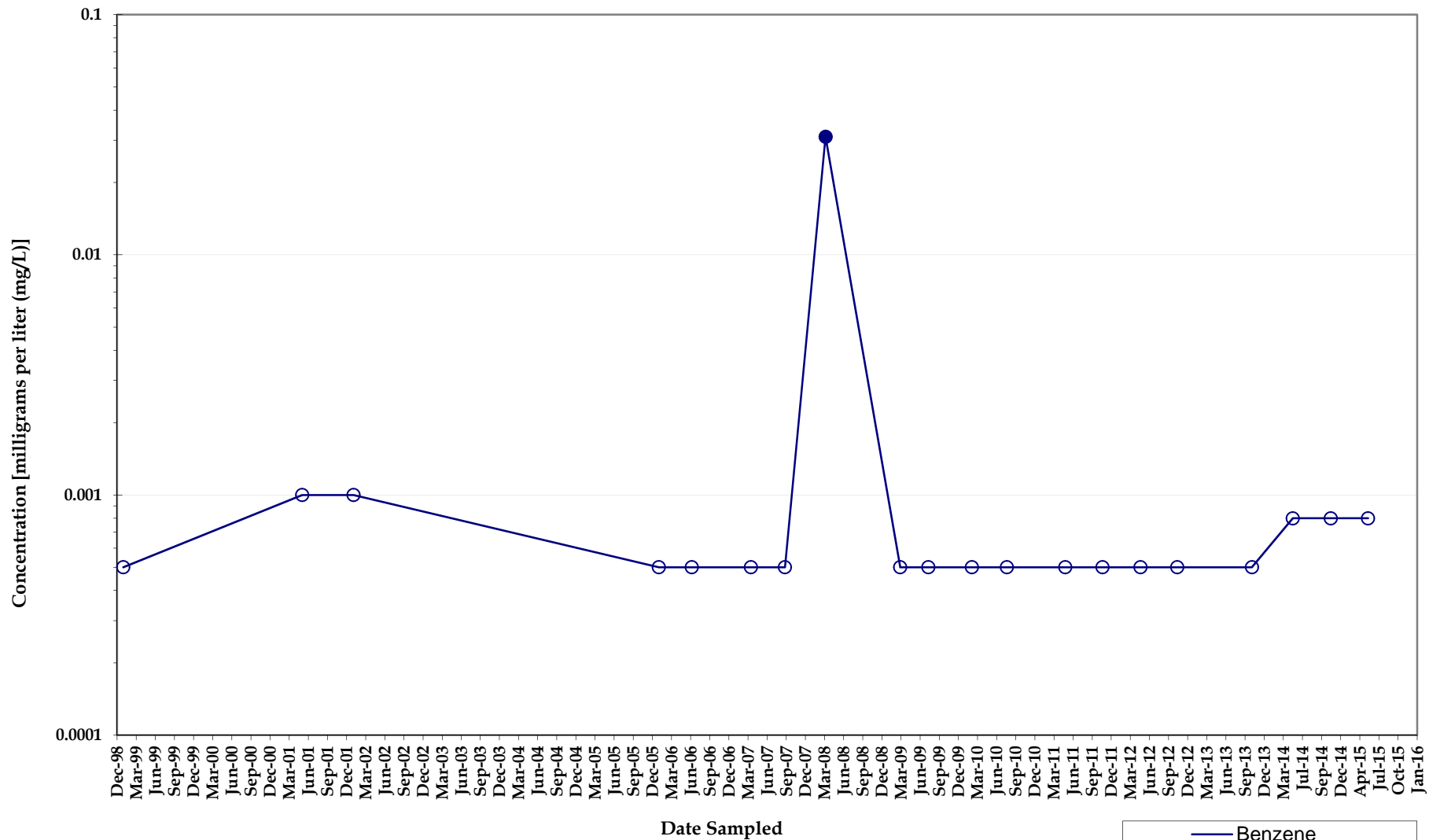


Benzene Concentrations Monitoring Well MW021

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

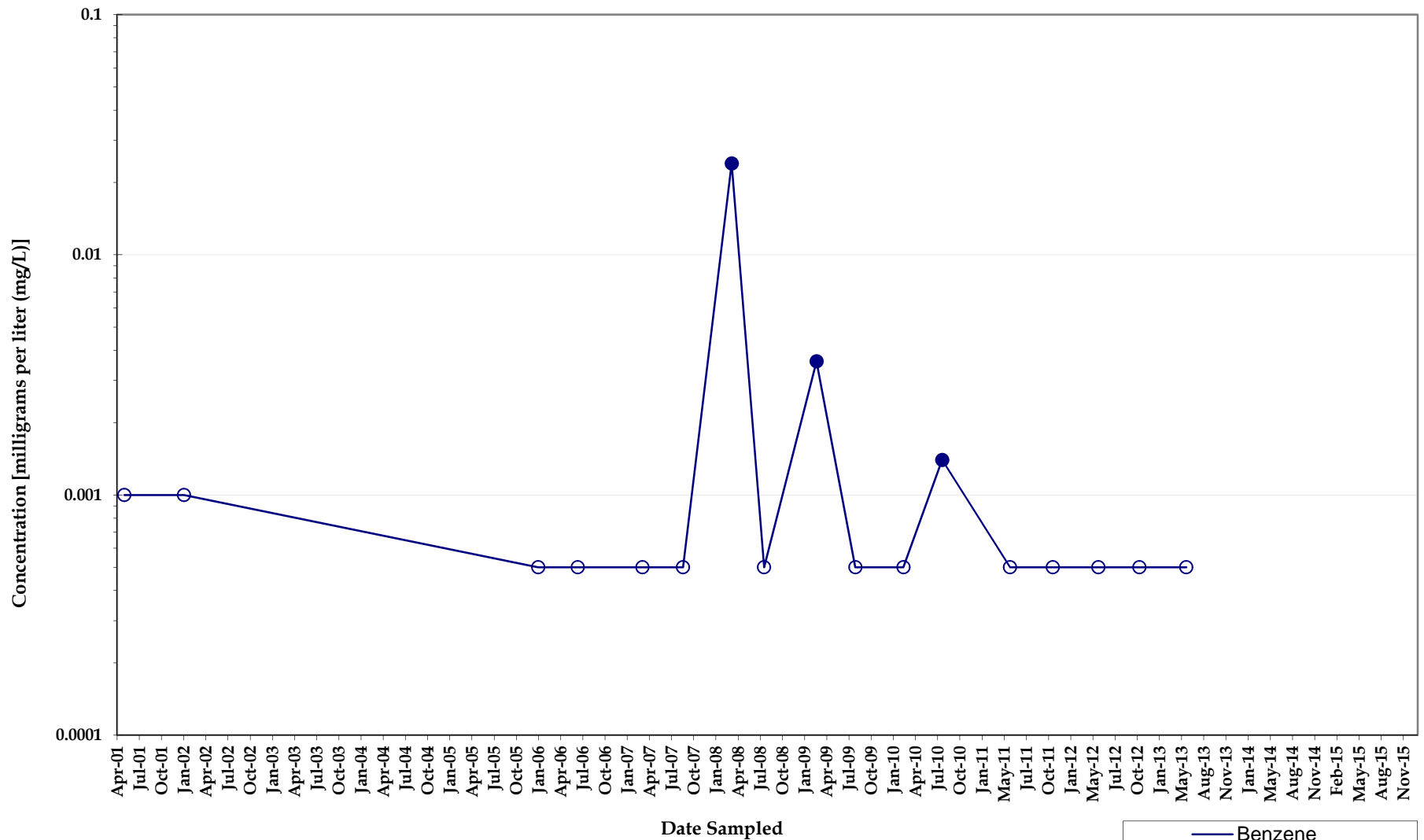


Benzene Concentrations Monitoring Well MW021A

*North Eunice Gas Plant
Lea County, New Mexico*



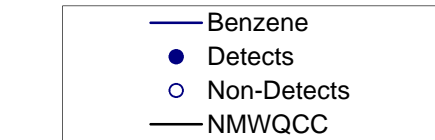
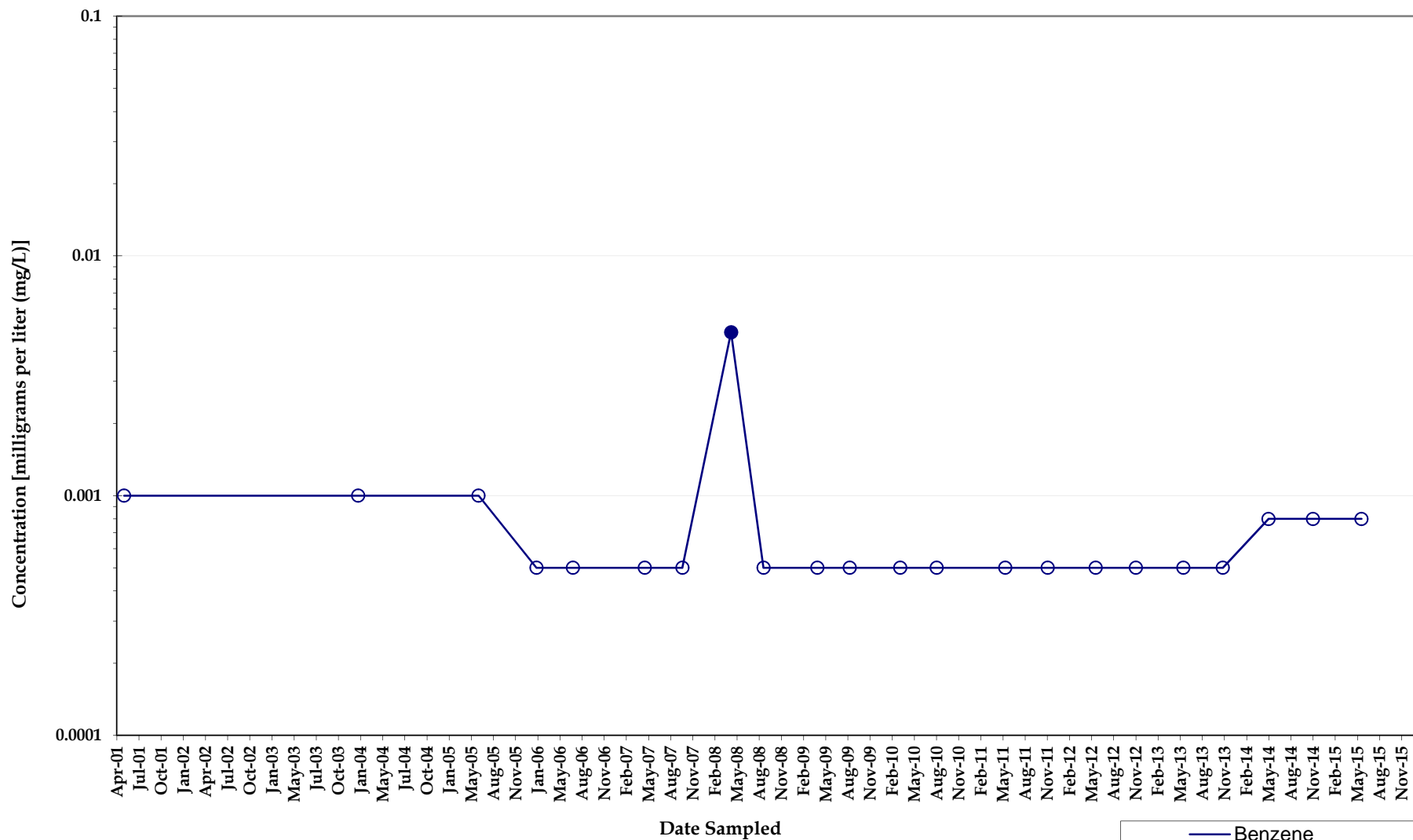
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Benzene Concentrations Monitoring Well MW022A

*North Eunice Gas Plant
Lea County, New Mexico*

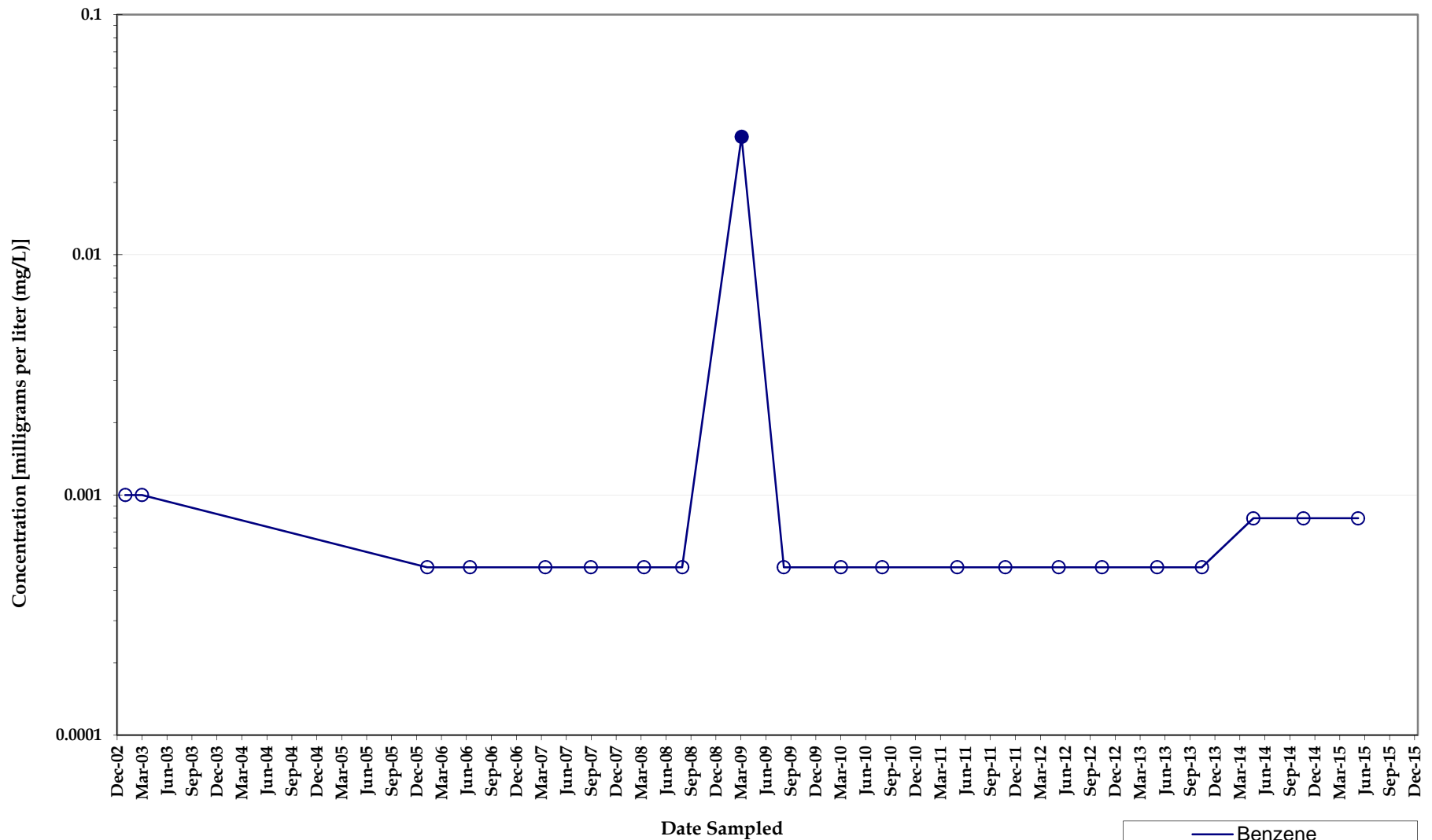


Benzene Concentrations Monitoring Well MW023

*North Eunice Gas Plant
Lea County, New Mexico*



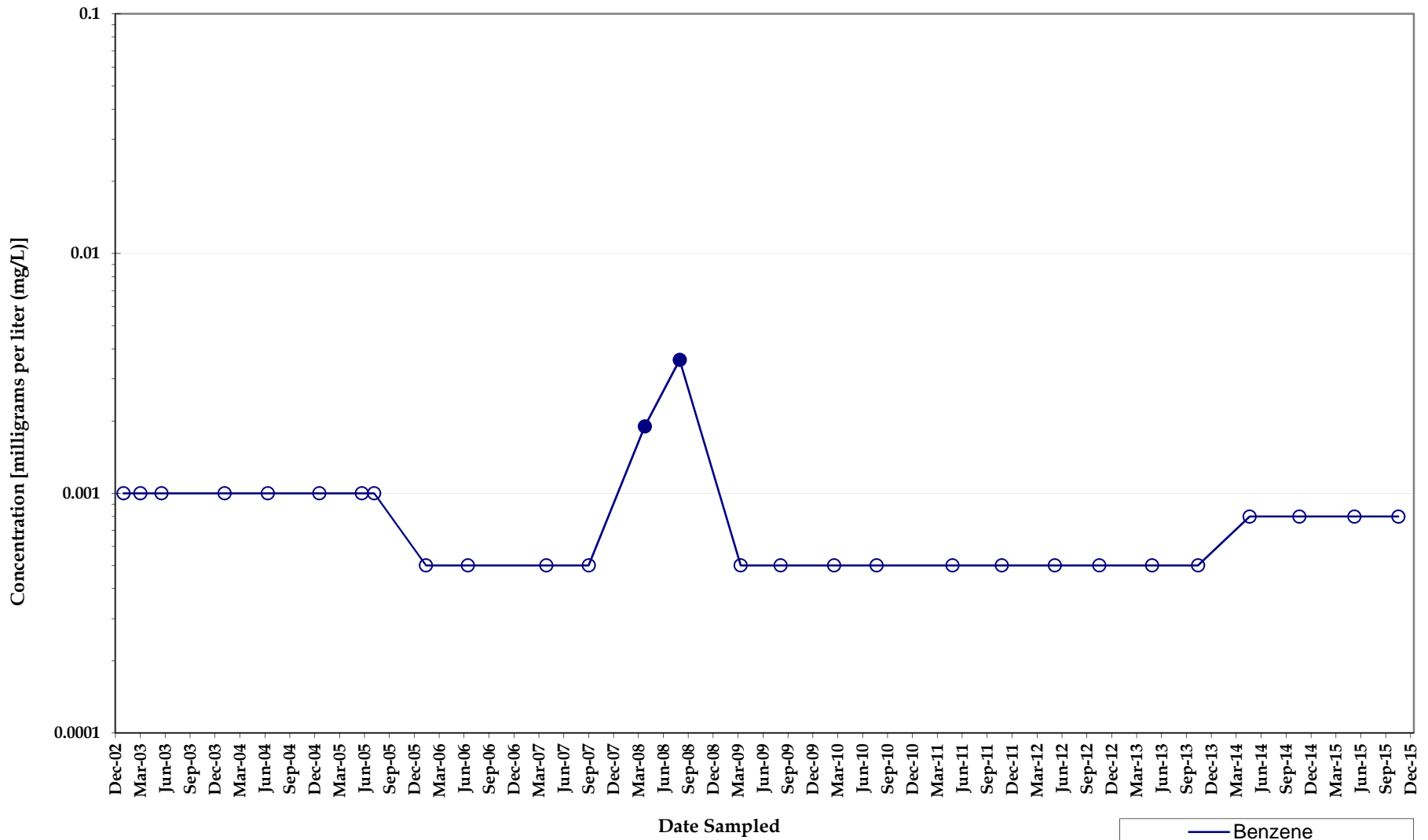
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Benzene Concentrations Monitoring Well MW023A

*North Eunice Gas Plant
Lea County, New Mexico*

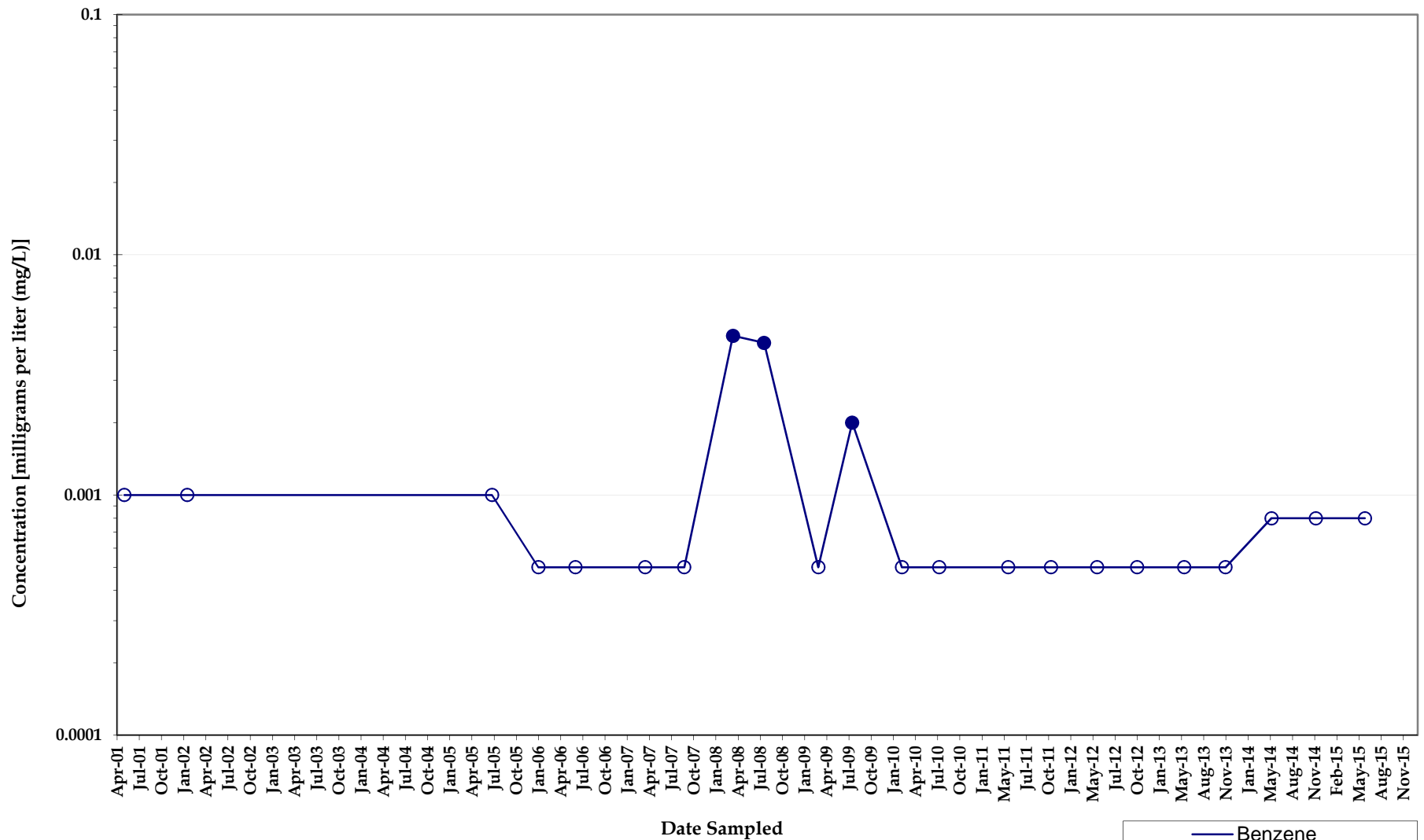


Benzene Concentrations Monitoring Well MW024

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

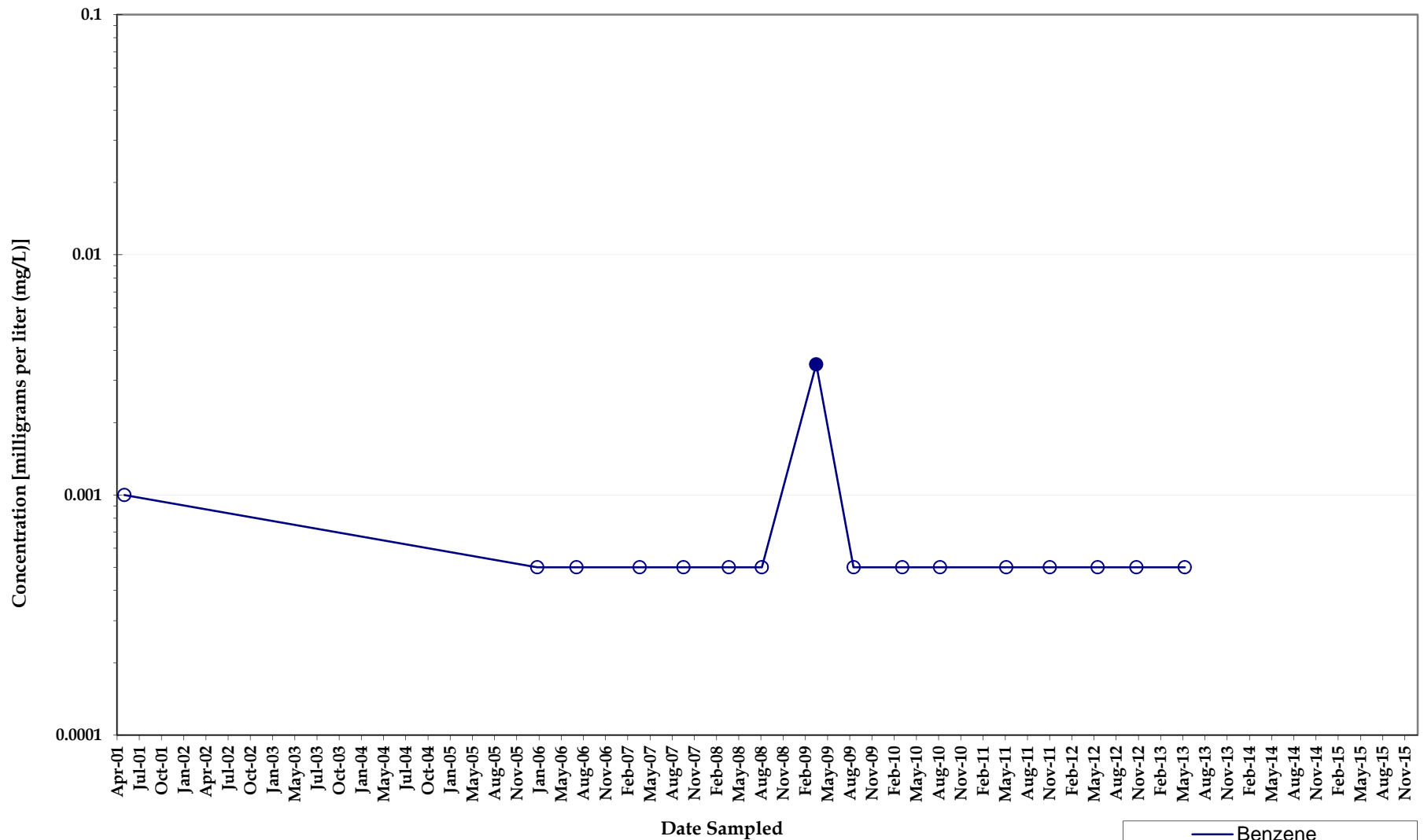


Benzene Concentrations Monitoring Well MW024A

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

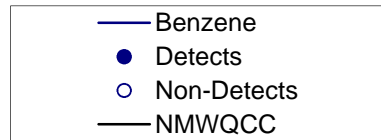
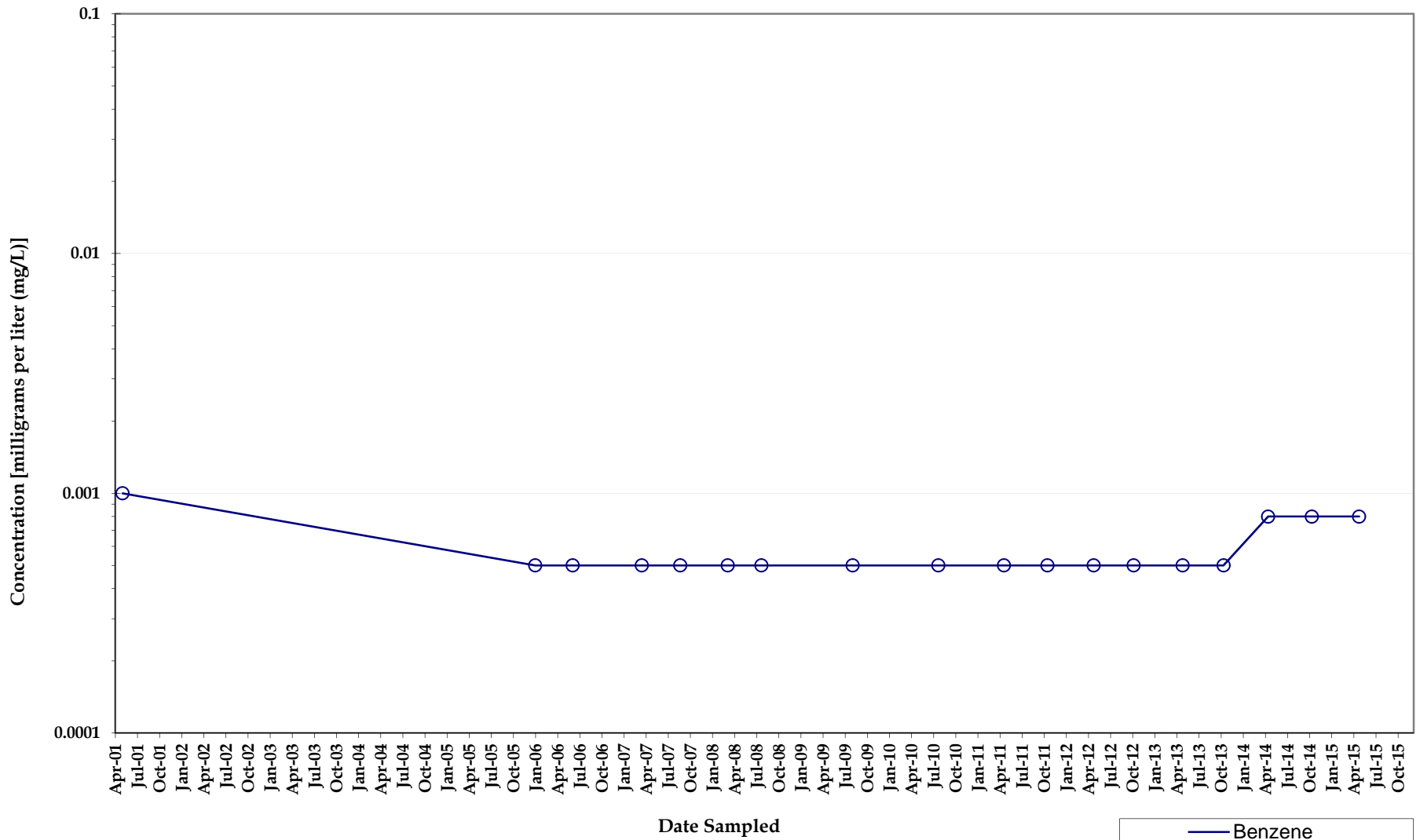


Benzene Concentrations Monitoring Well MW025

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

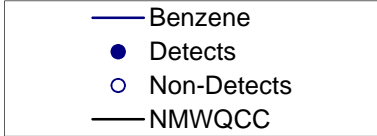
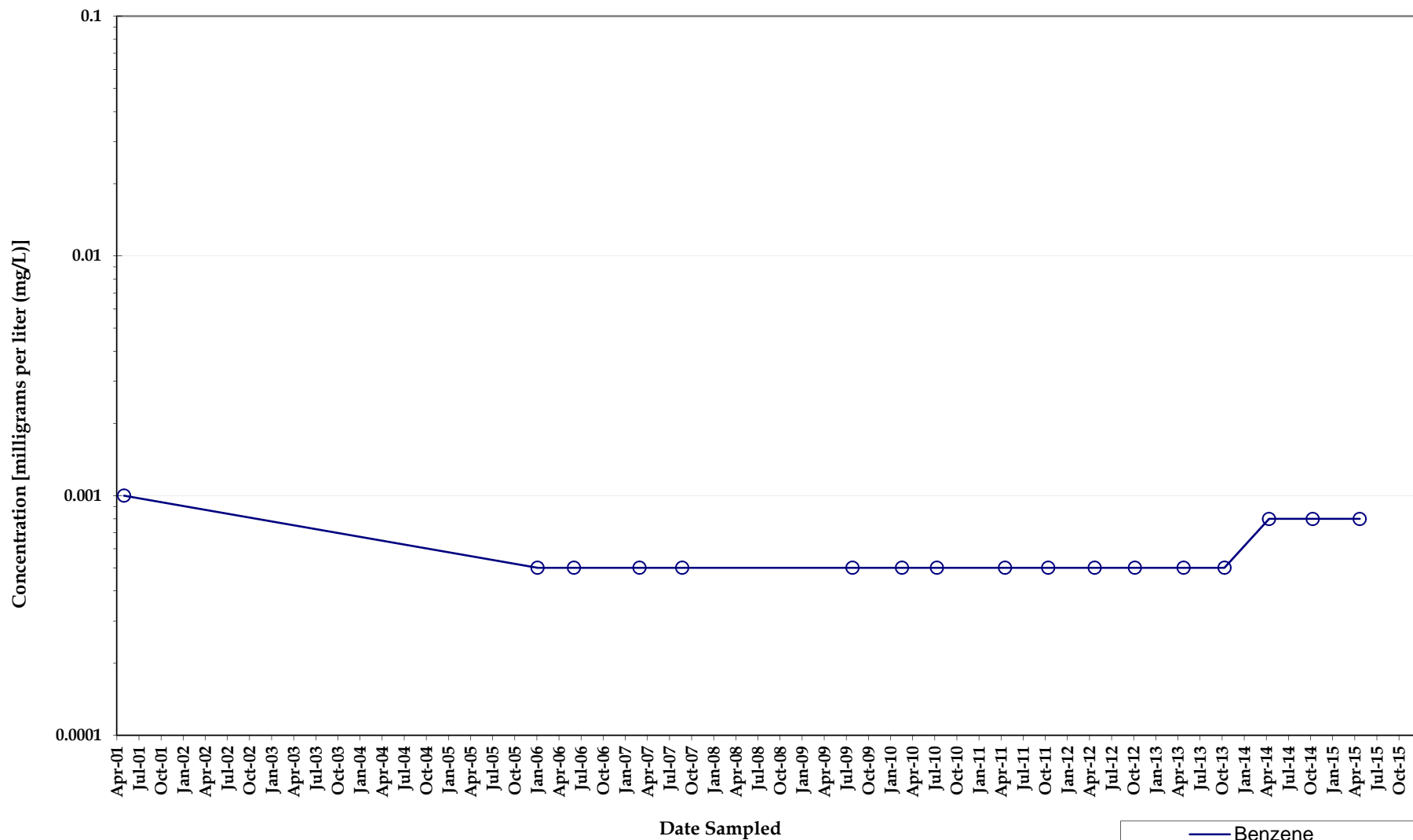


Benzene Concentrations Monitoring Well MW026

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

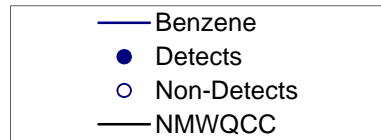
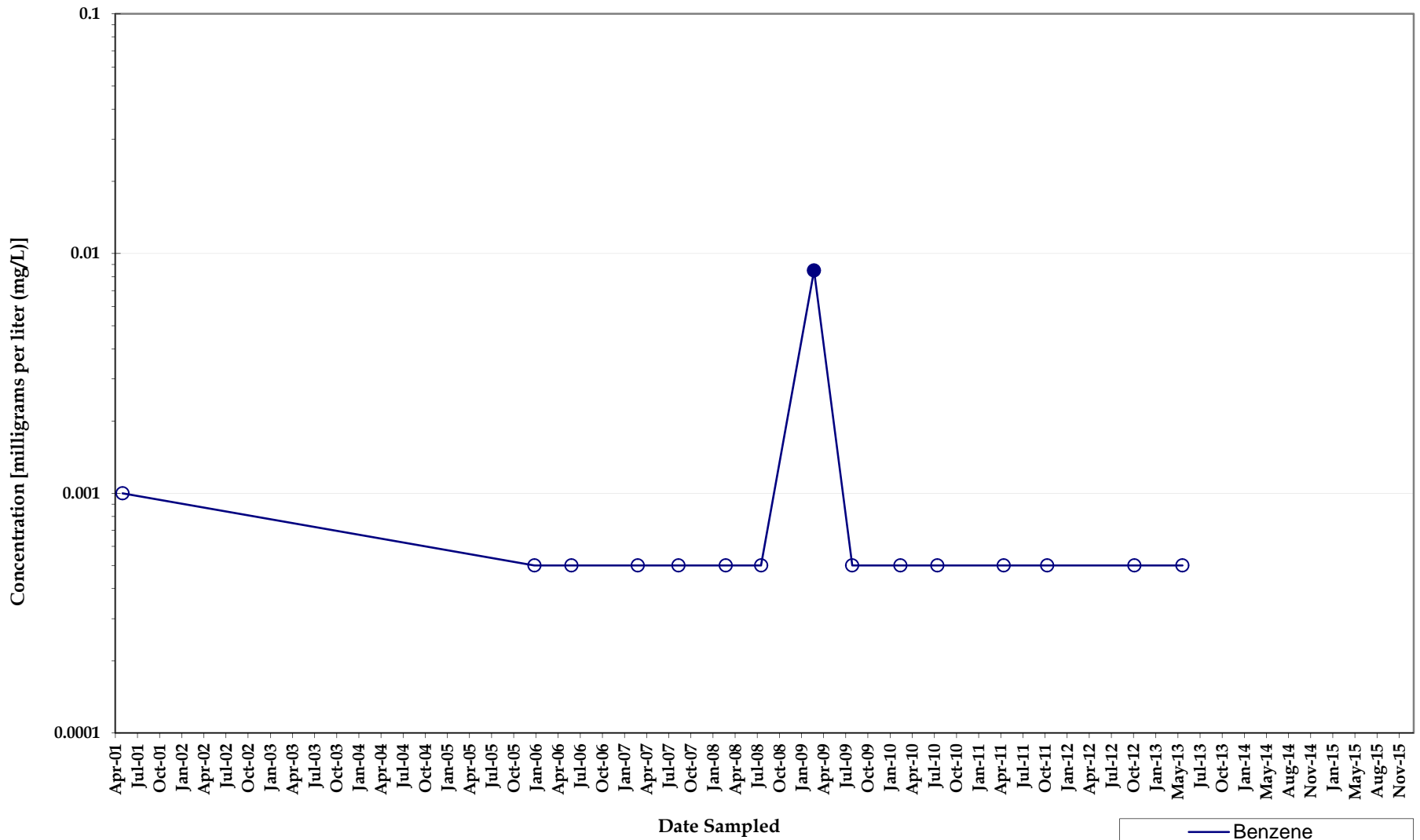


**Benzene Concentrations
Monitoring Well MW027**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

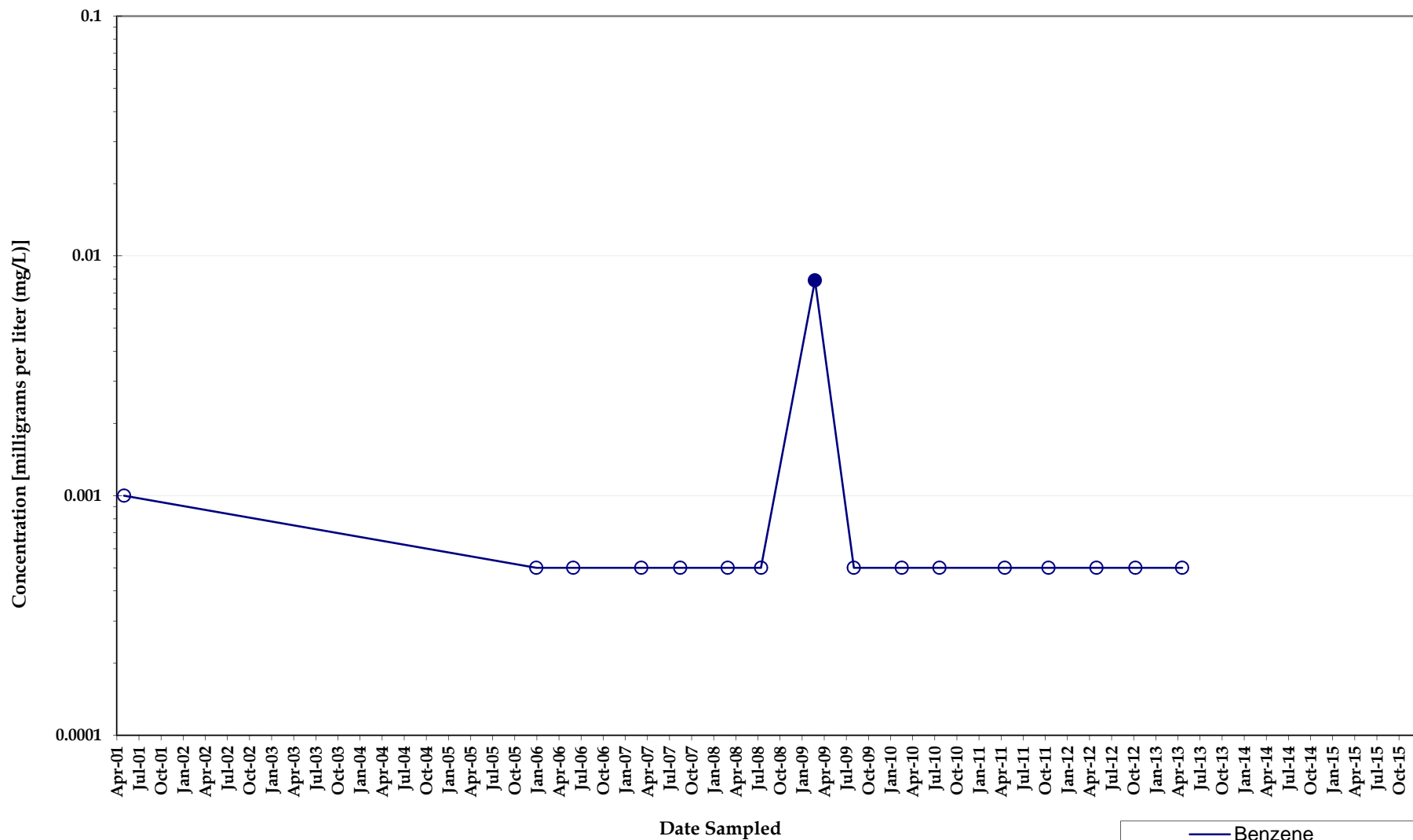


Benzene Concentrations Monitoring Well MW028

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

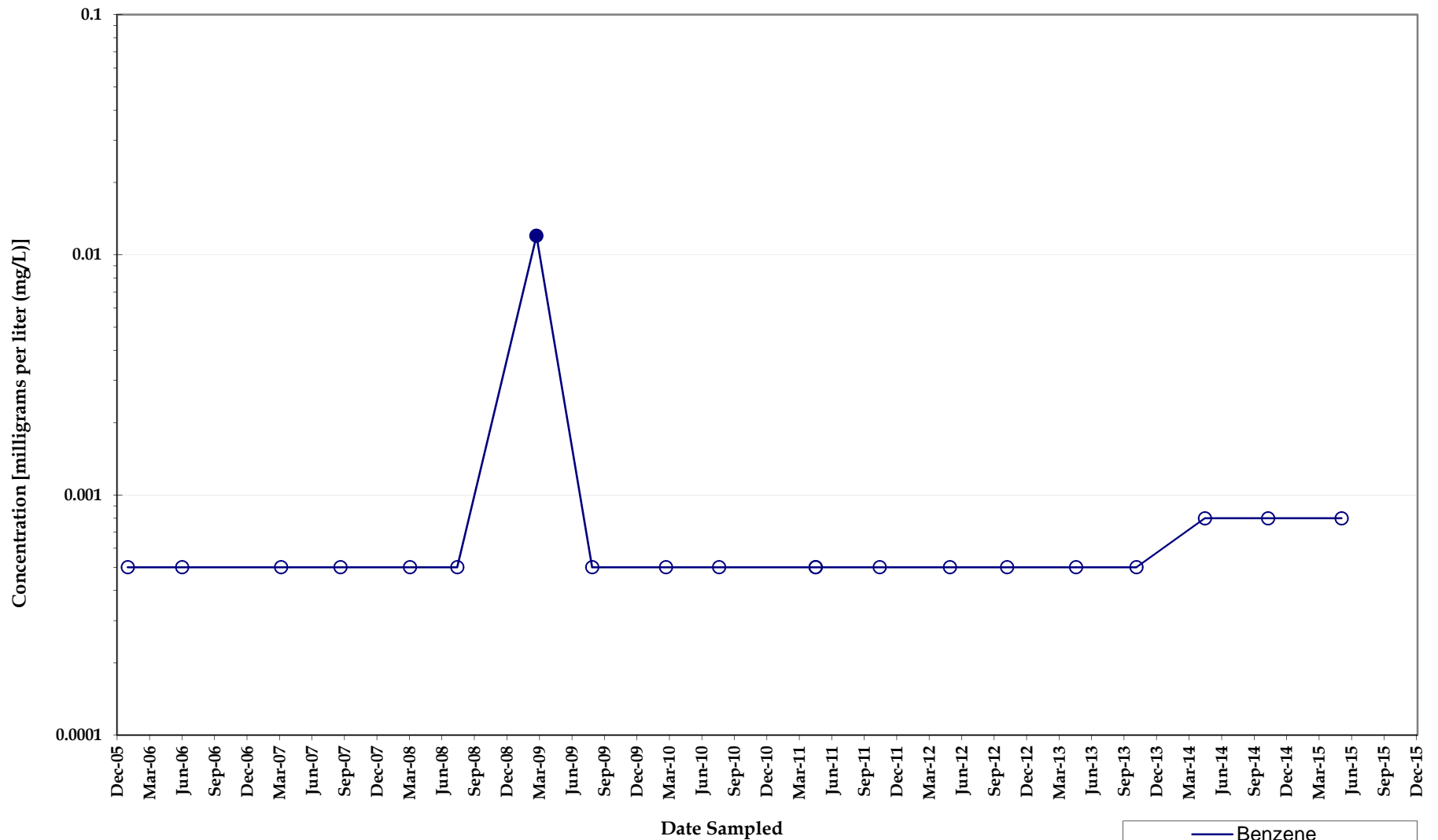


Benzene Concentrations Monitoring Well MW029

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

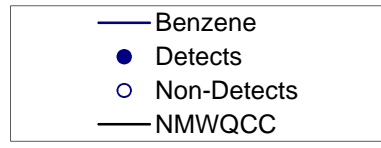
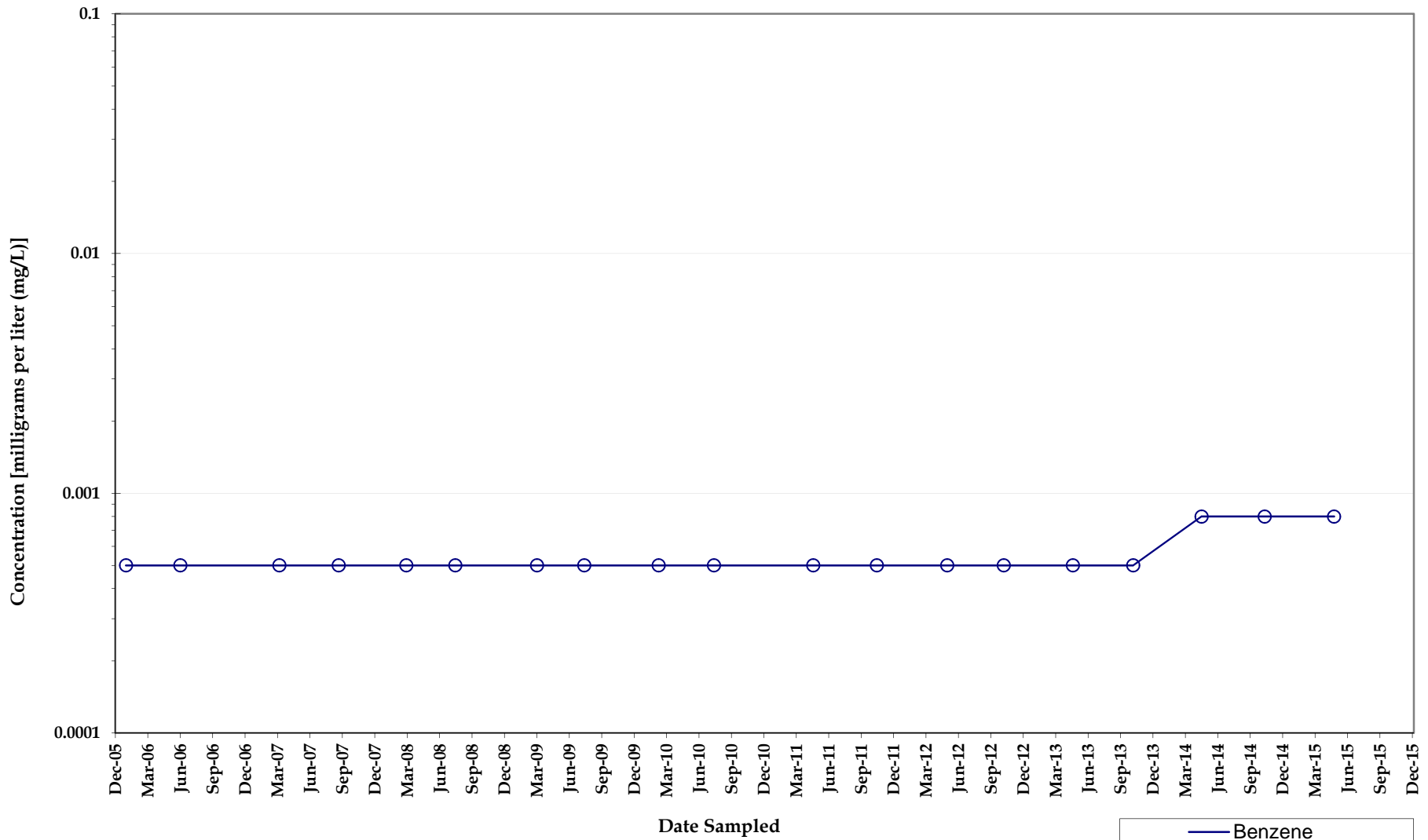


Benzene Concentrations Monitoring Well MW030

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

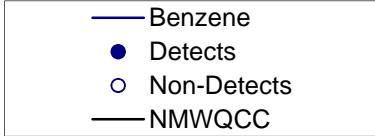
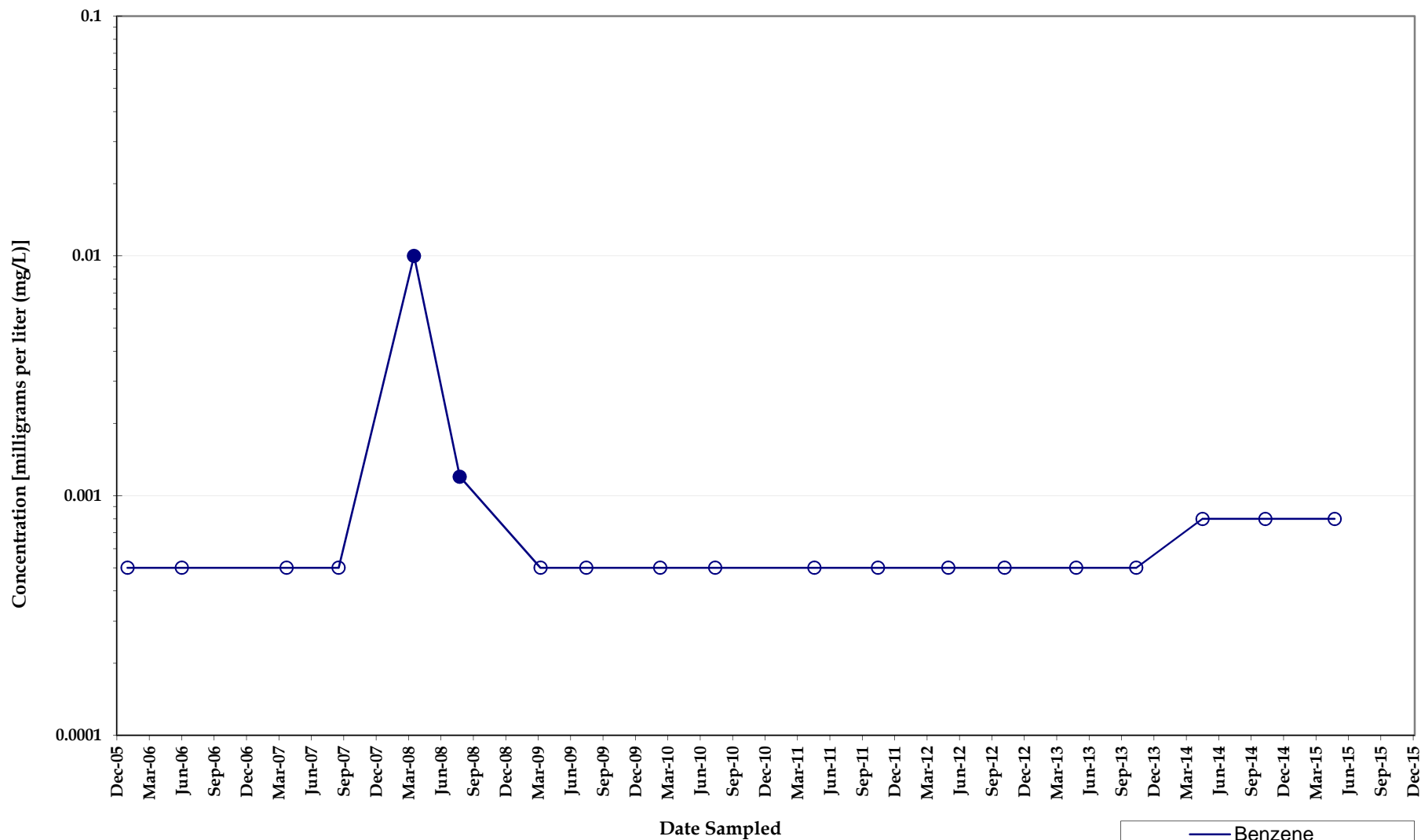


**Benzene Concentrations
Monitoring Well MW031**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

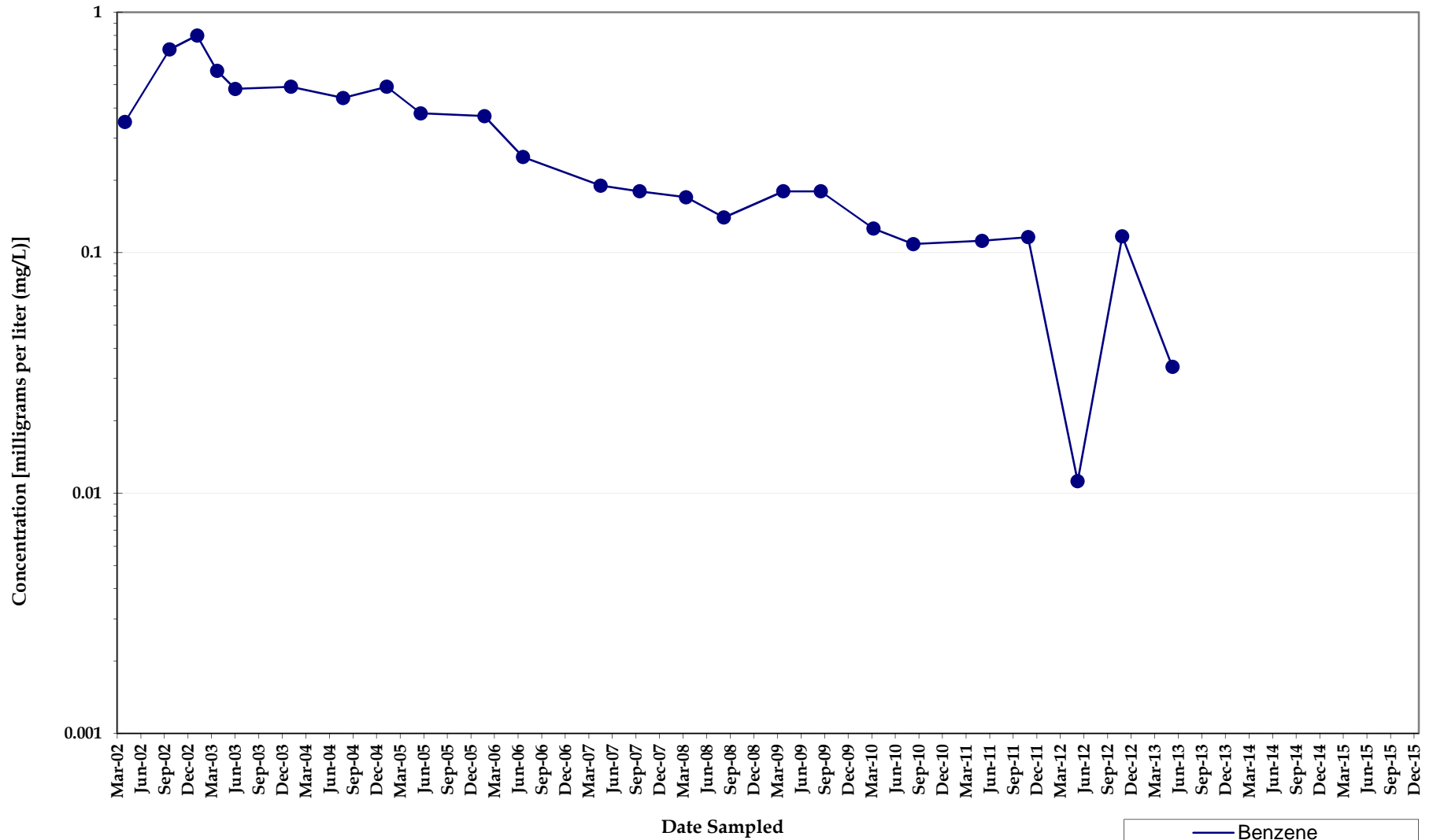


**Benzene Concentrations
Monitoring Well MW032**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

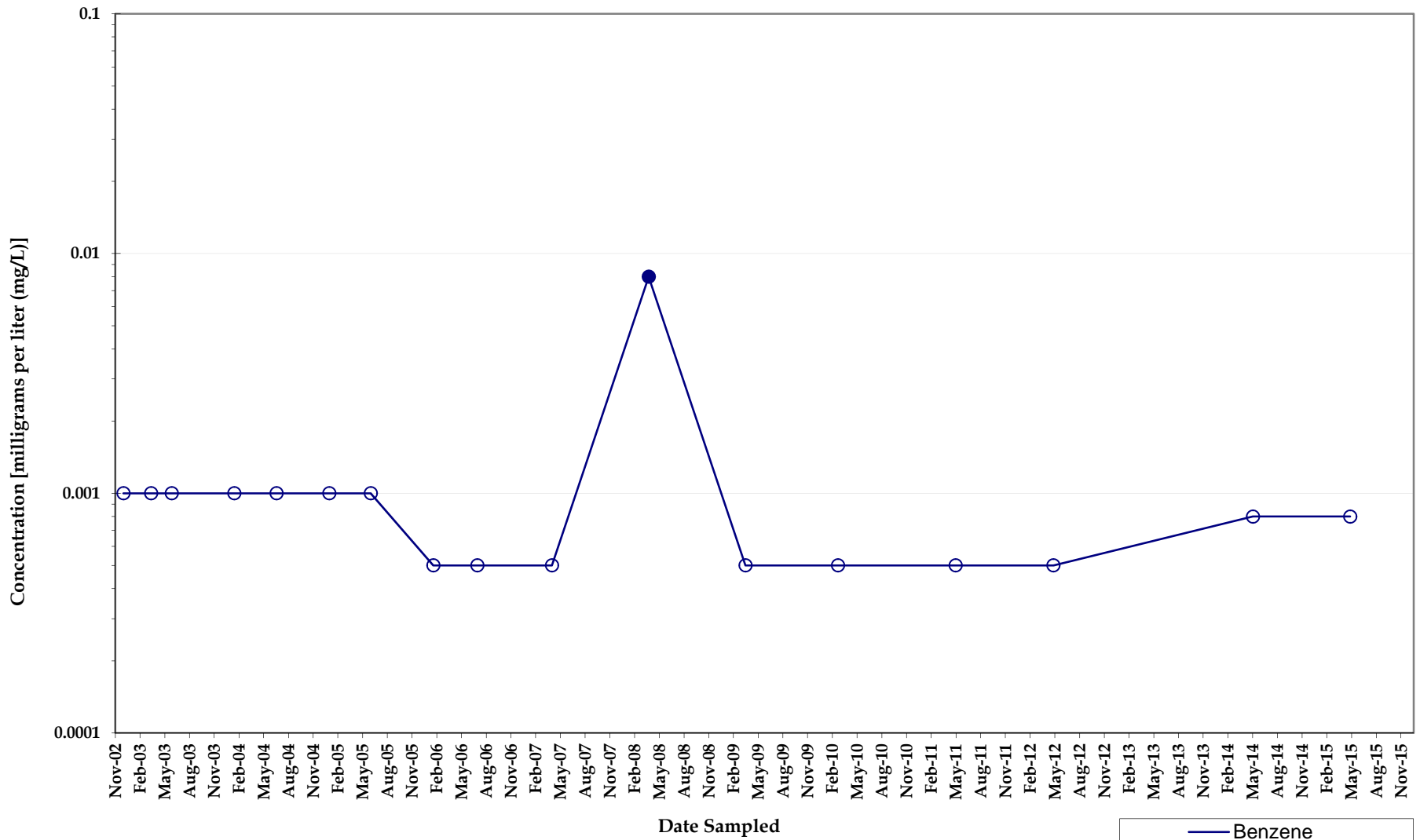


Benzene Concentrations Monitoring Well MW033

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

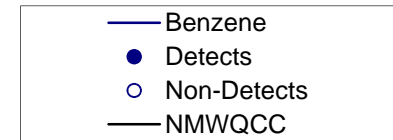
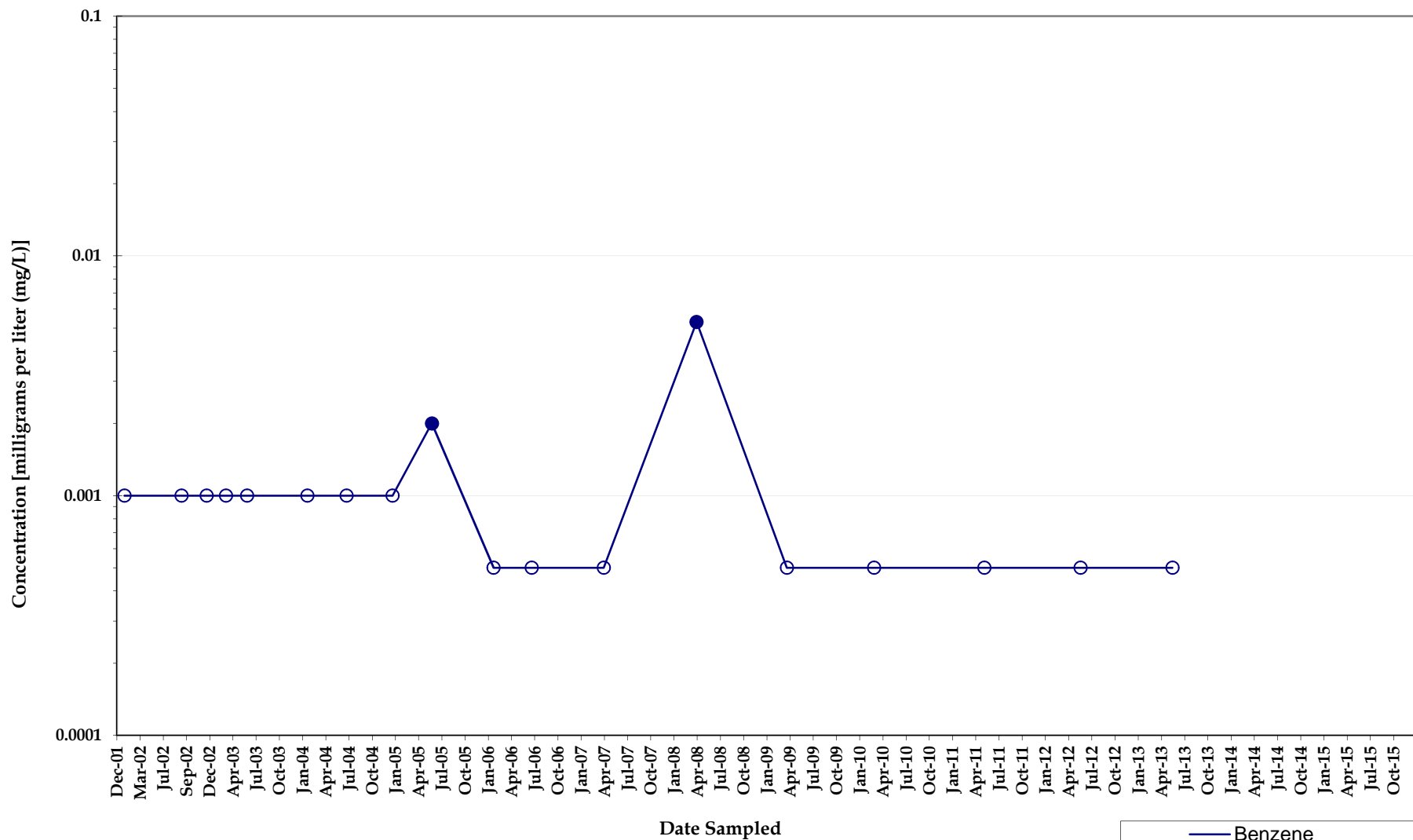


Benzene Concentrations Monitoring Well MW034

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

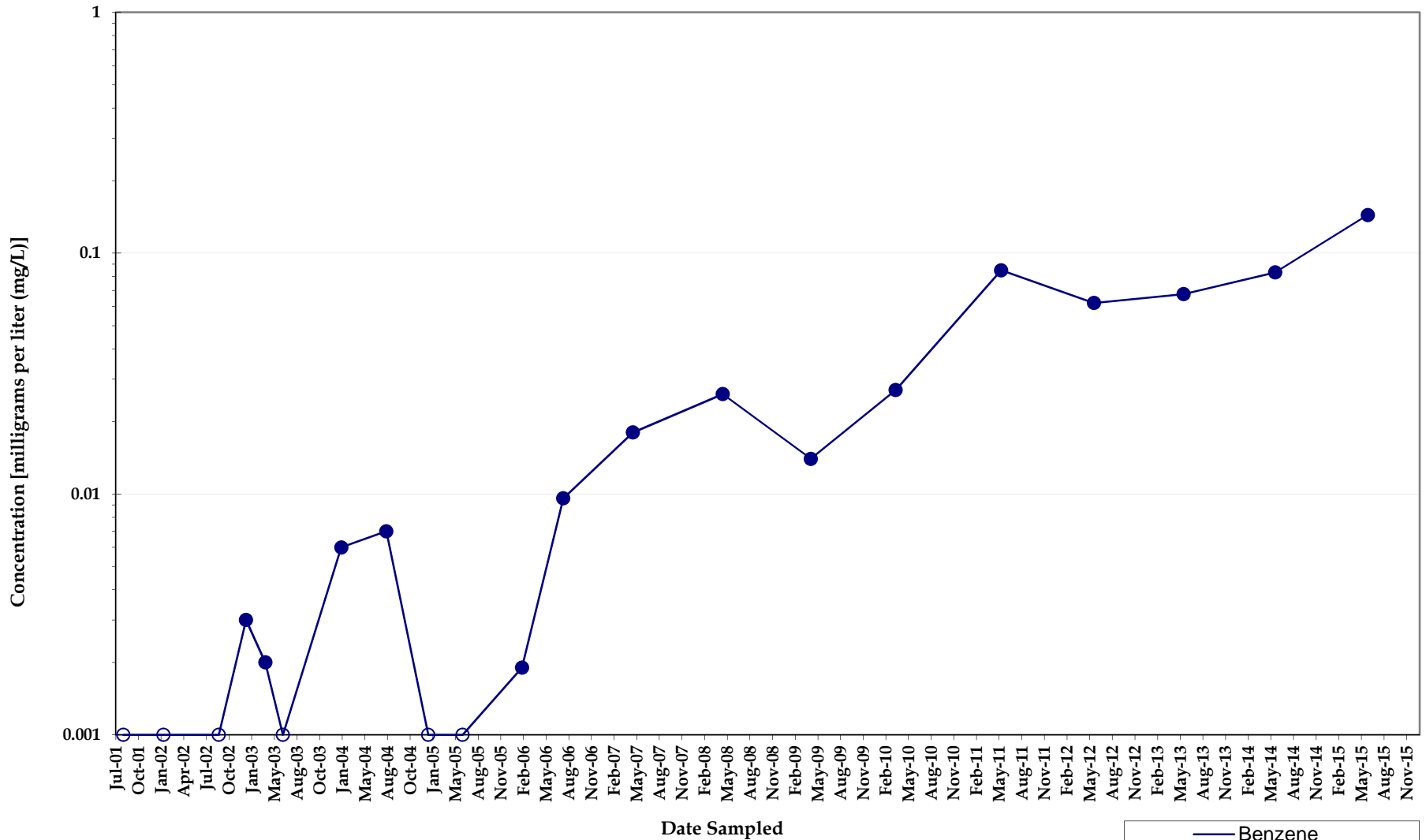


Benzene Concentrations Monitoring Well MW035

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

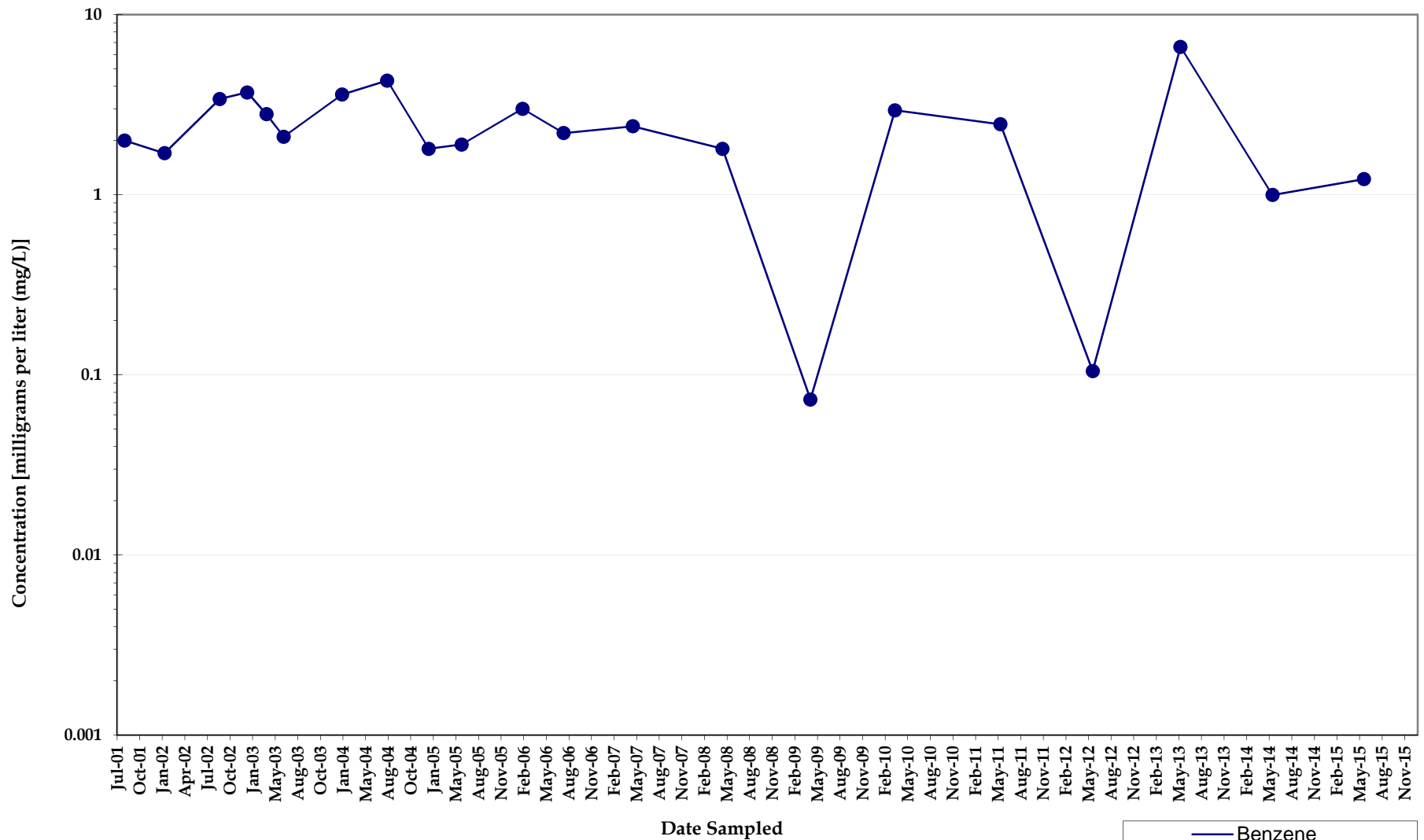


Benzene Concentrations Monitoring Well MW036

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

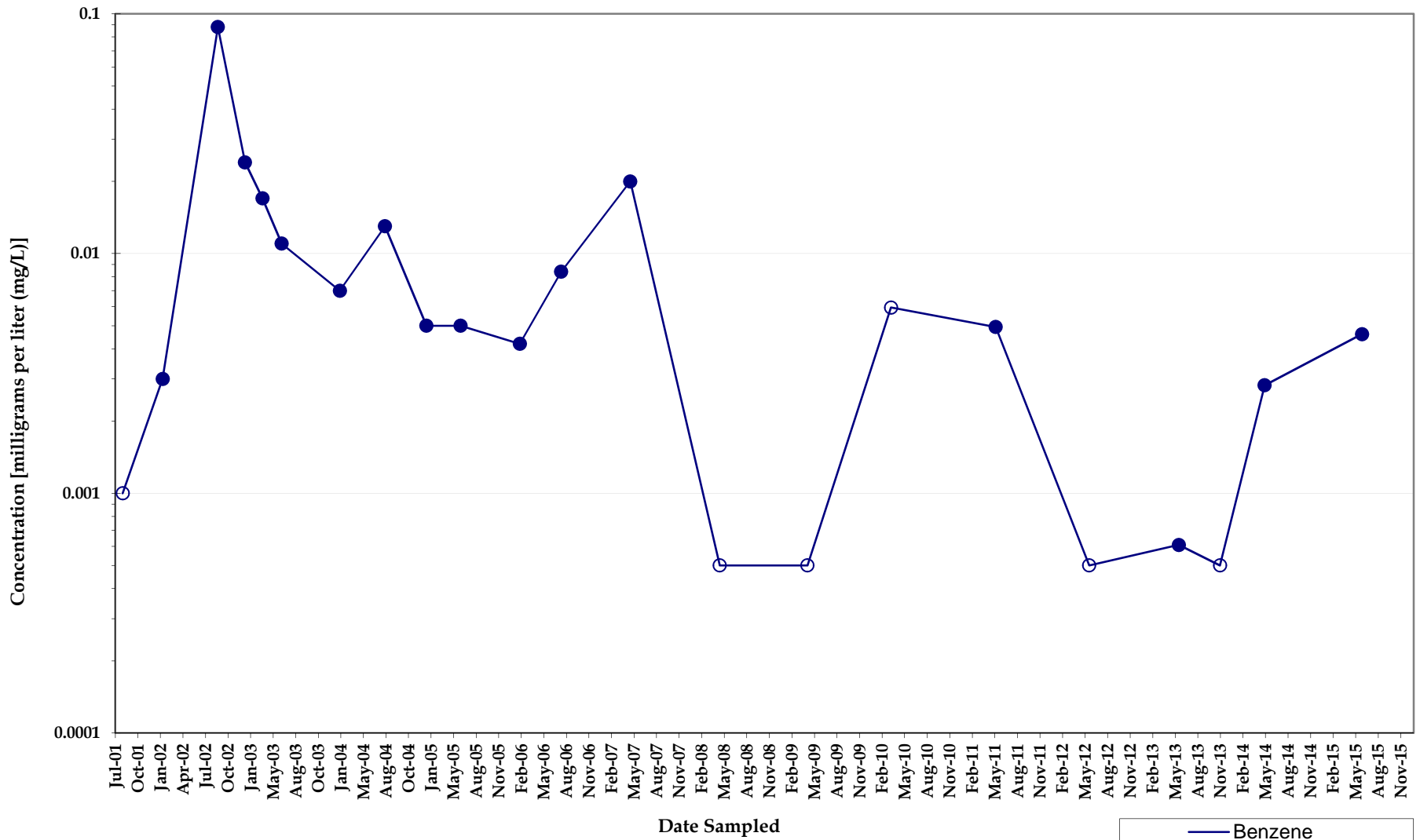


Benzene Concentrations Monitoring Well MW037

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

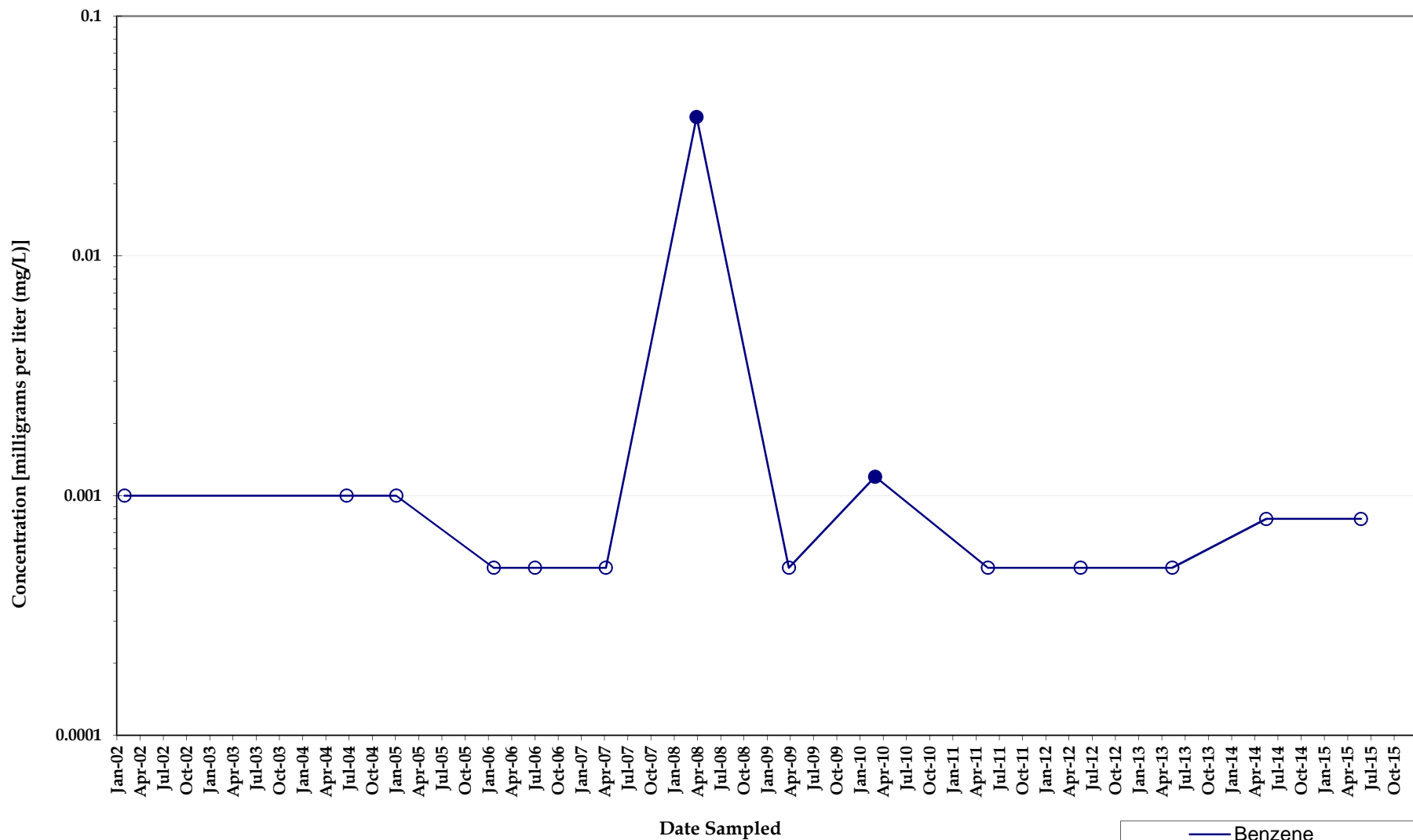


Benzene Concentrations Monitoring Well MW038

*North Eunice Gas Plant
Lea County, New Mexico*



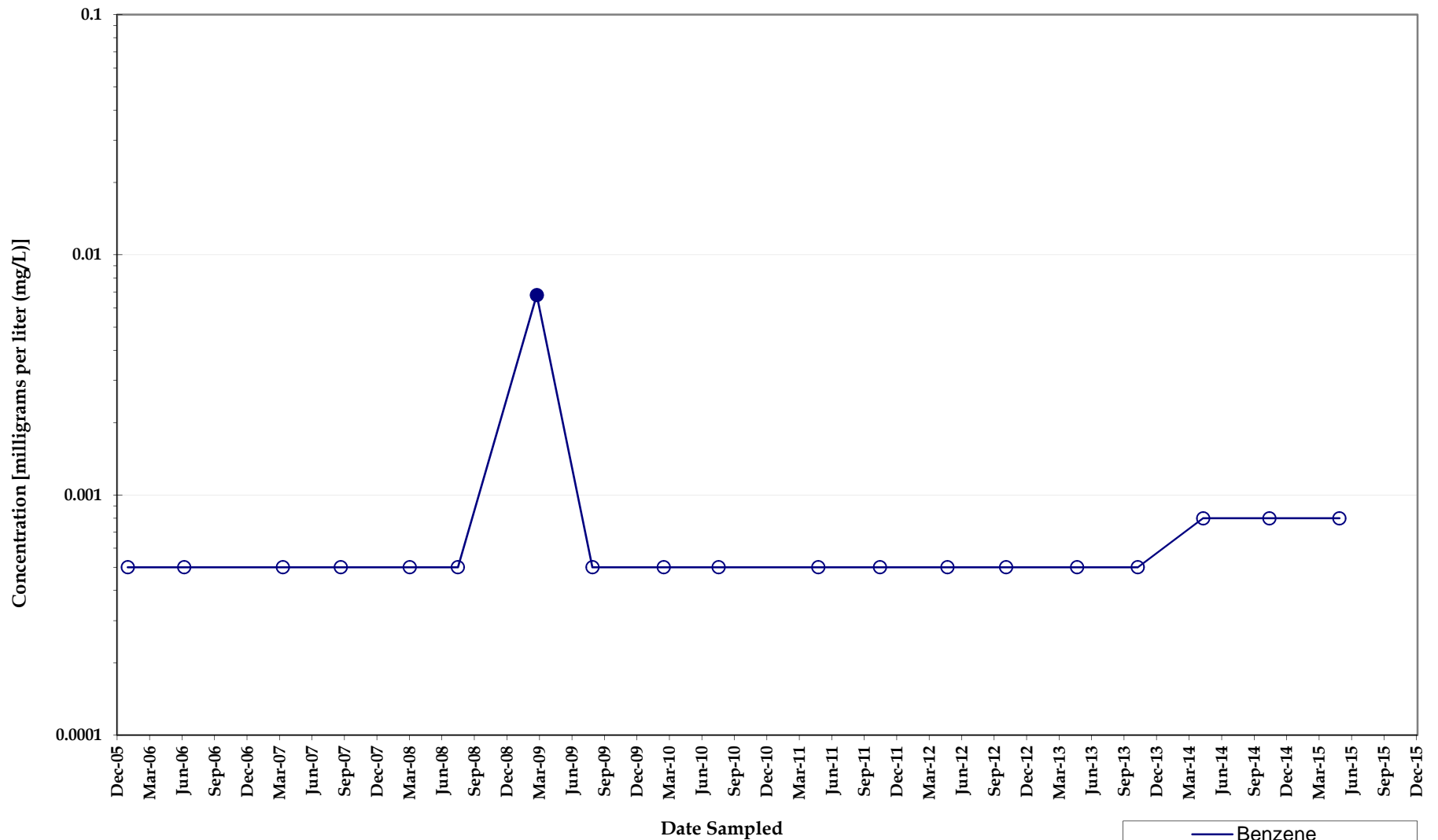
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Benzene Concentrations Monitoring Well MW039A

*North Eunice Gas Plant
Lea County, New Mexico*

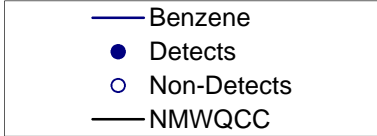
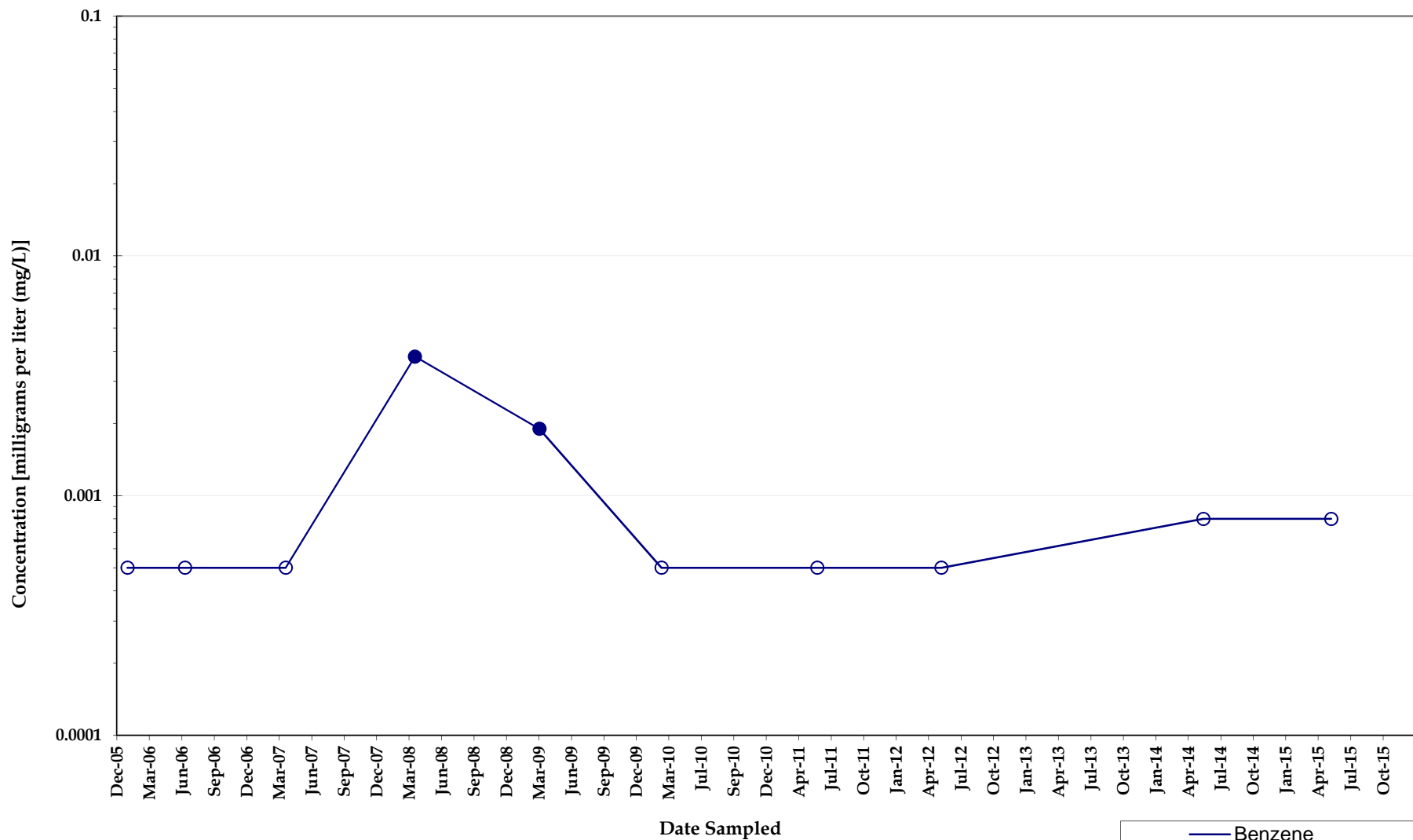


Benzene Concentrations Monitoring Well MW040A

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

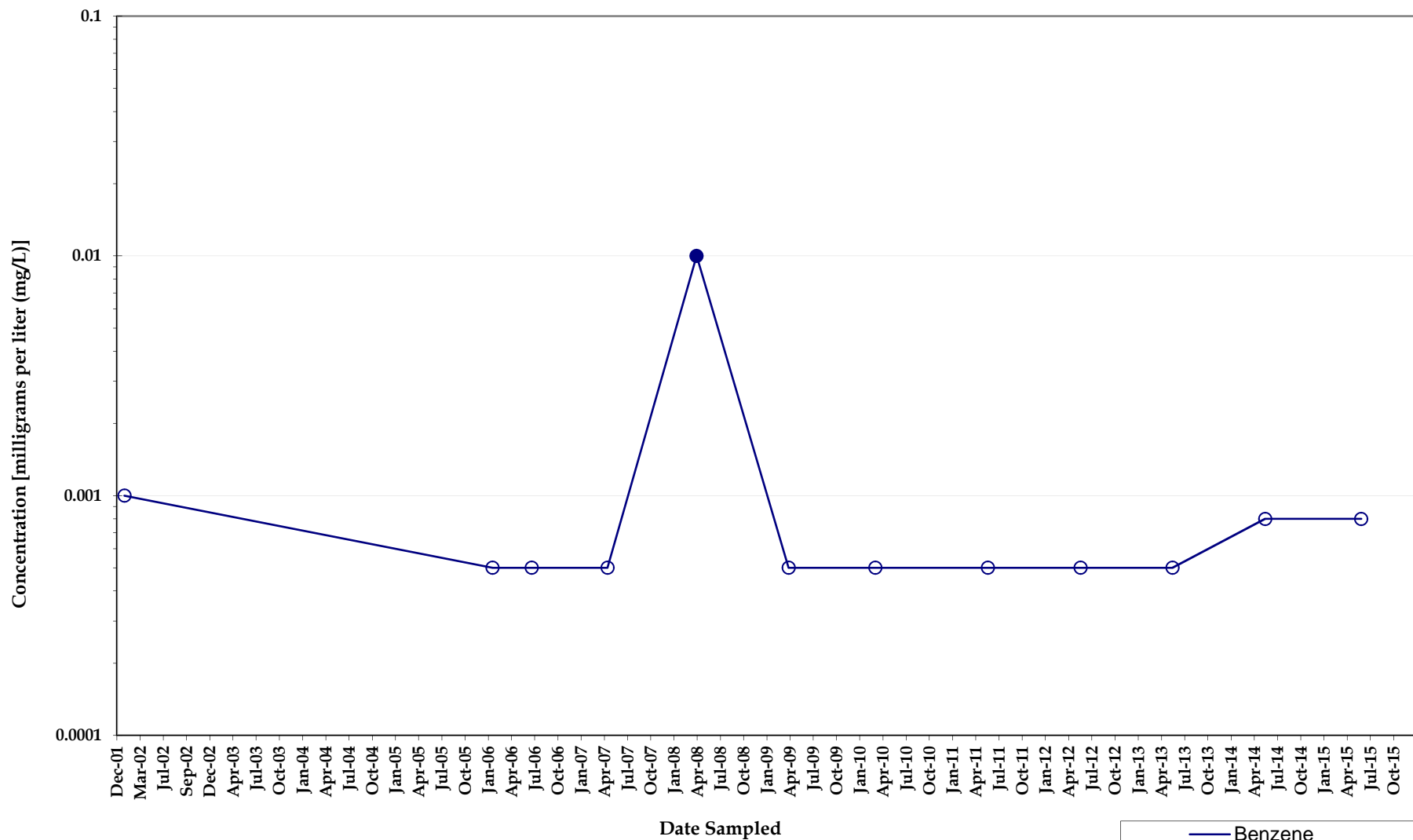


**Benzene Concentrations
Monitoring Well MW041A**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

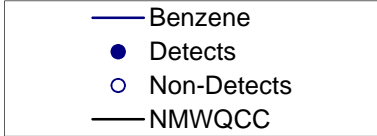
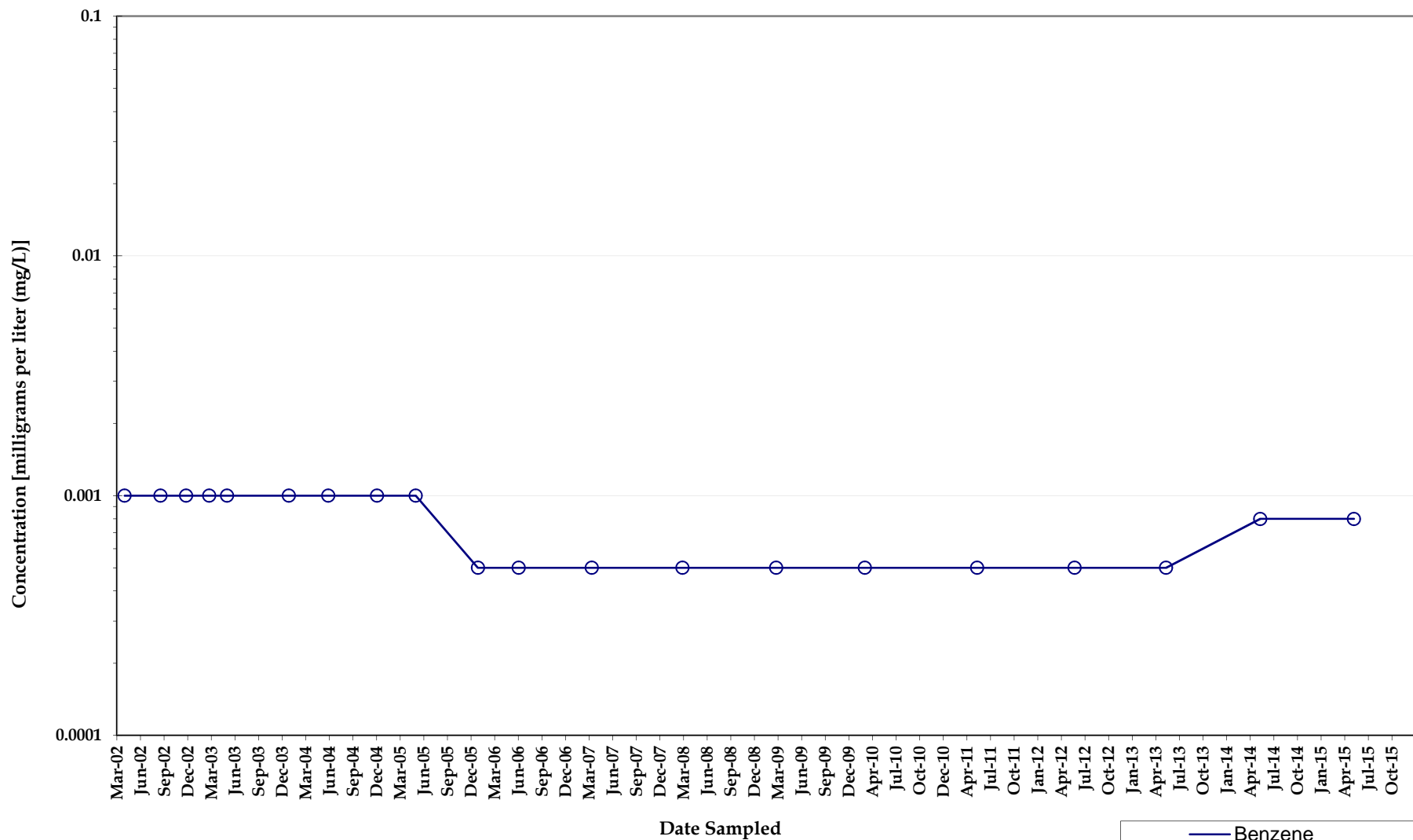


**Benzene Concentrations
Monitoring Well MW042A**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

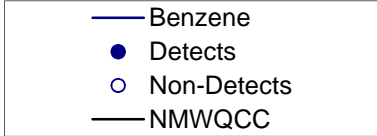
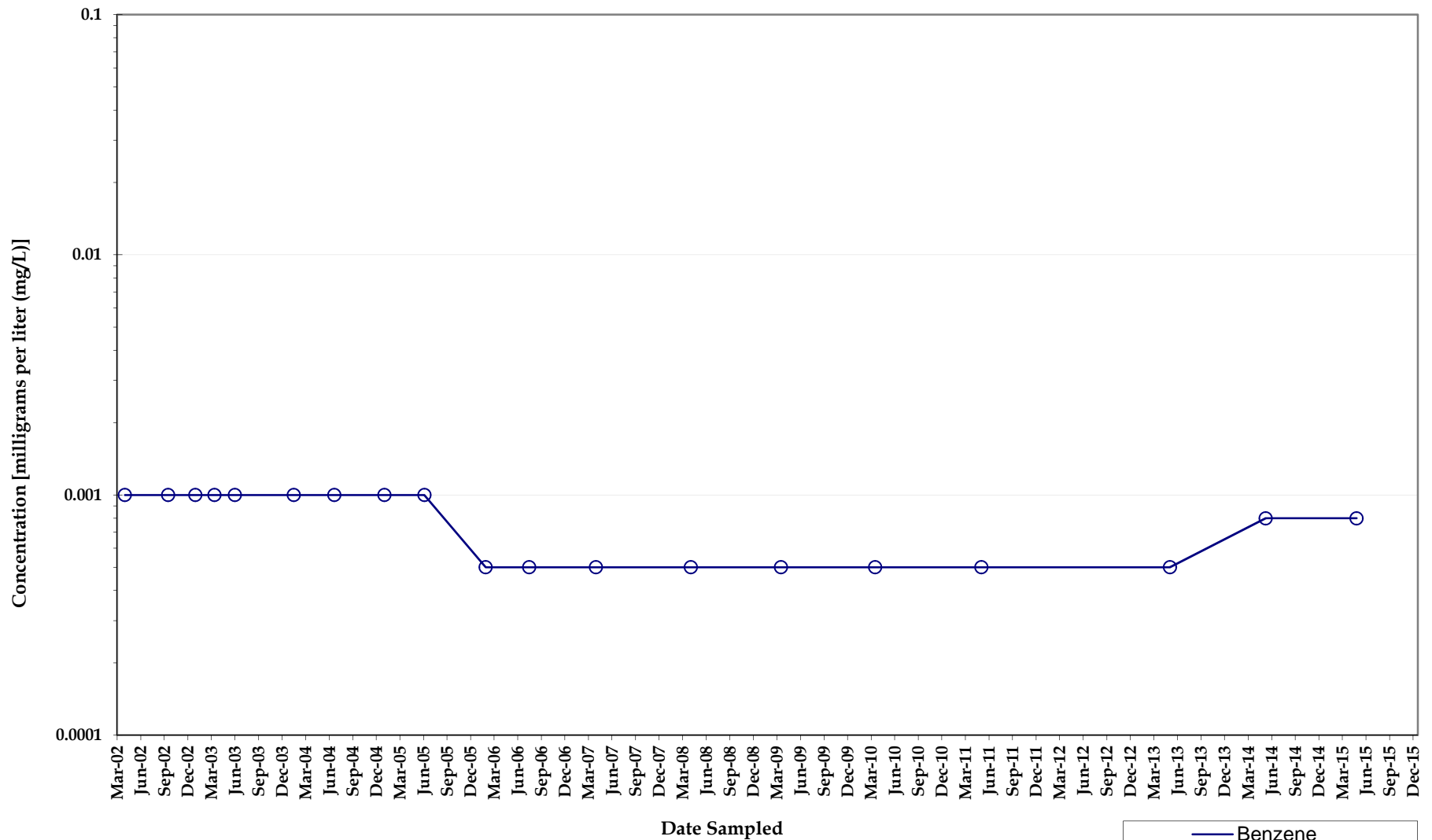


**Benzene Concentrations
Monitoring Well MW043**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

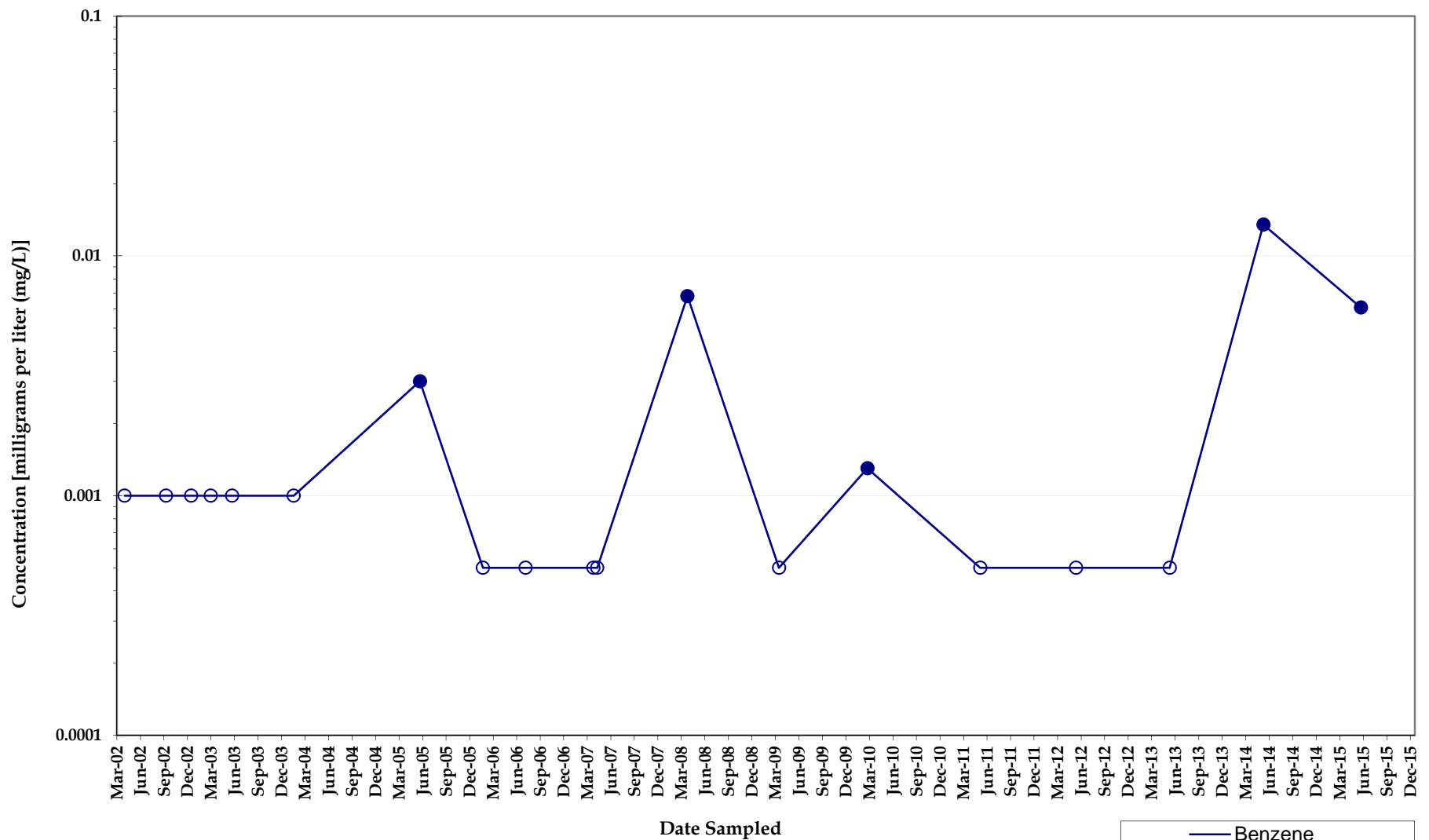


Benzene Concentrations Monitoring Well MW044

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

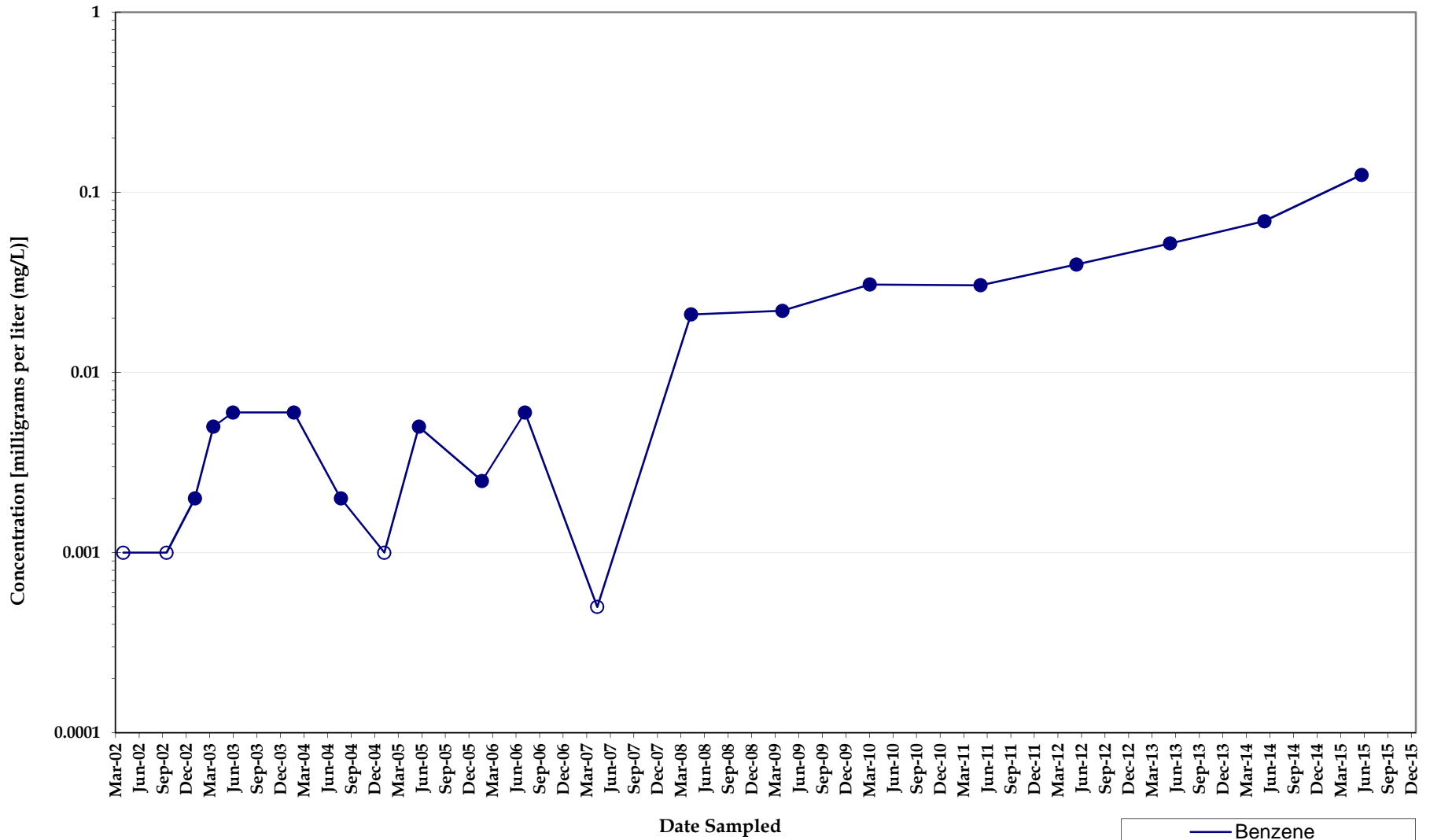


Benzene Concentrations Monitoring Well MW045

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

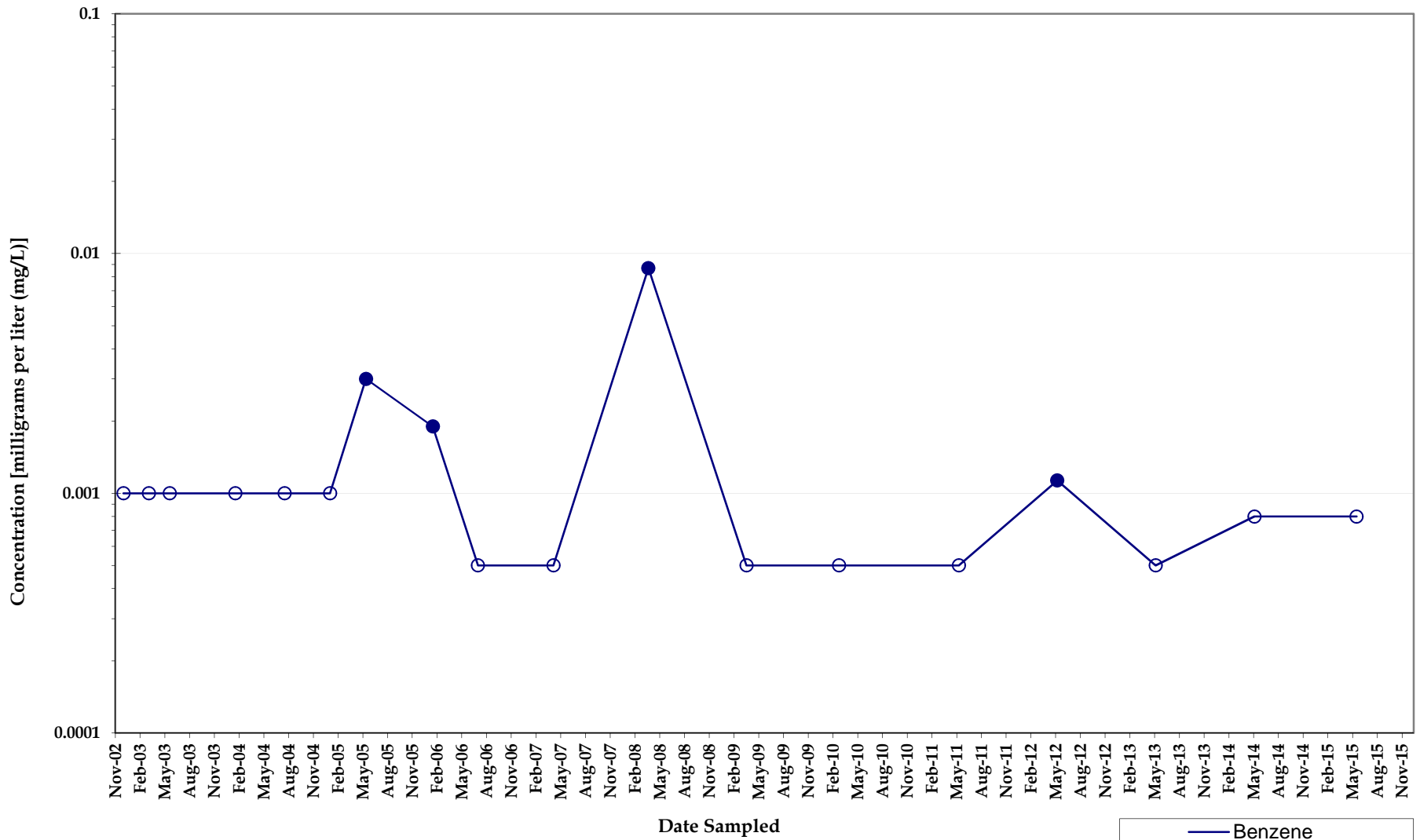


Benzene Concentrations Monitoring Well MW046

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

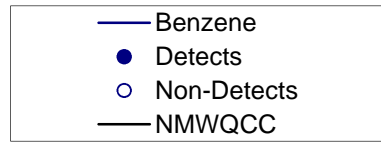
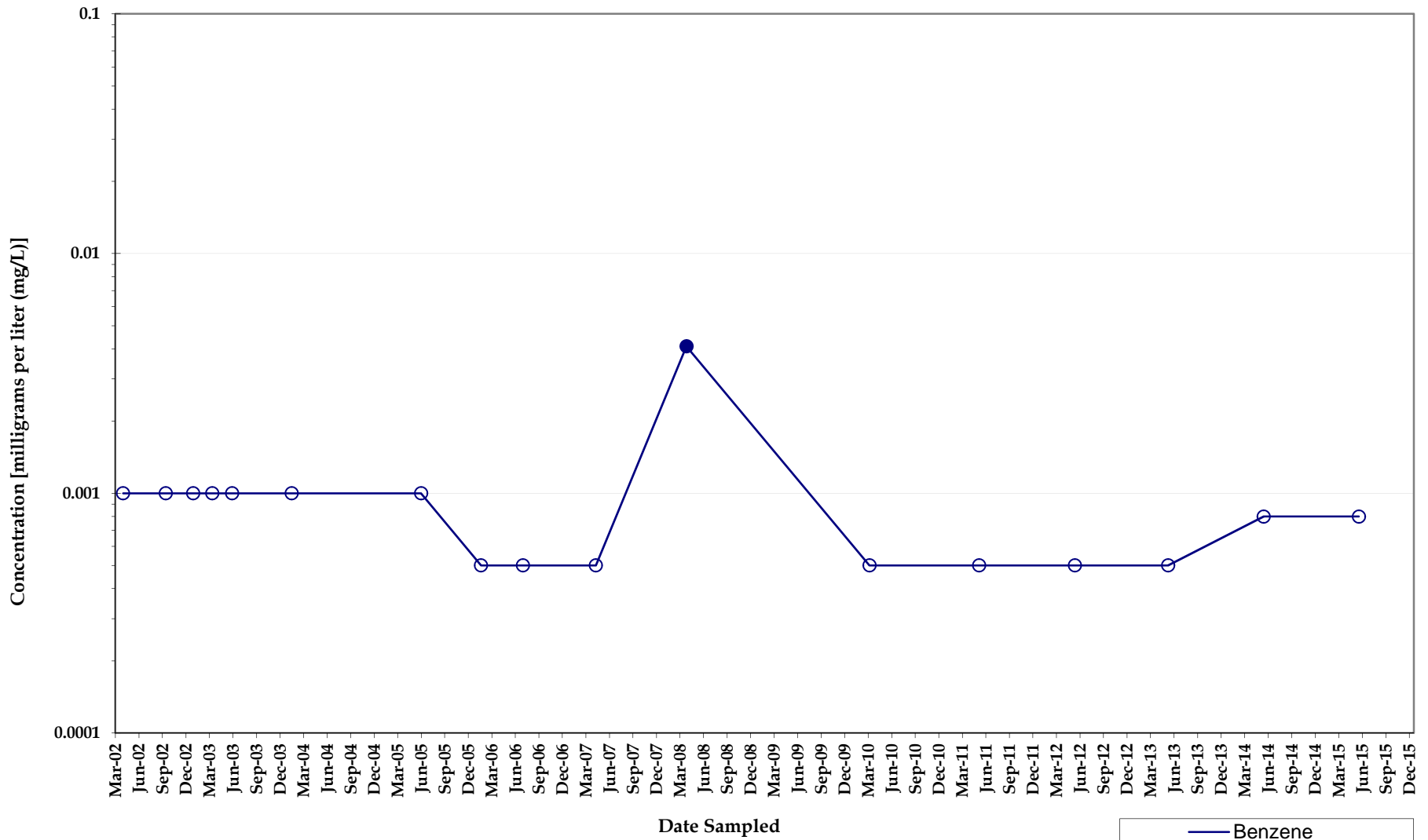


Benzene Concentrations Monitoring Well MW046A

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

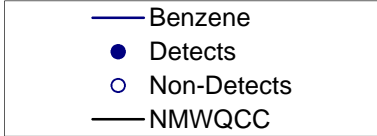
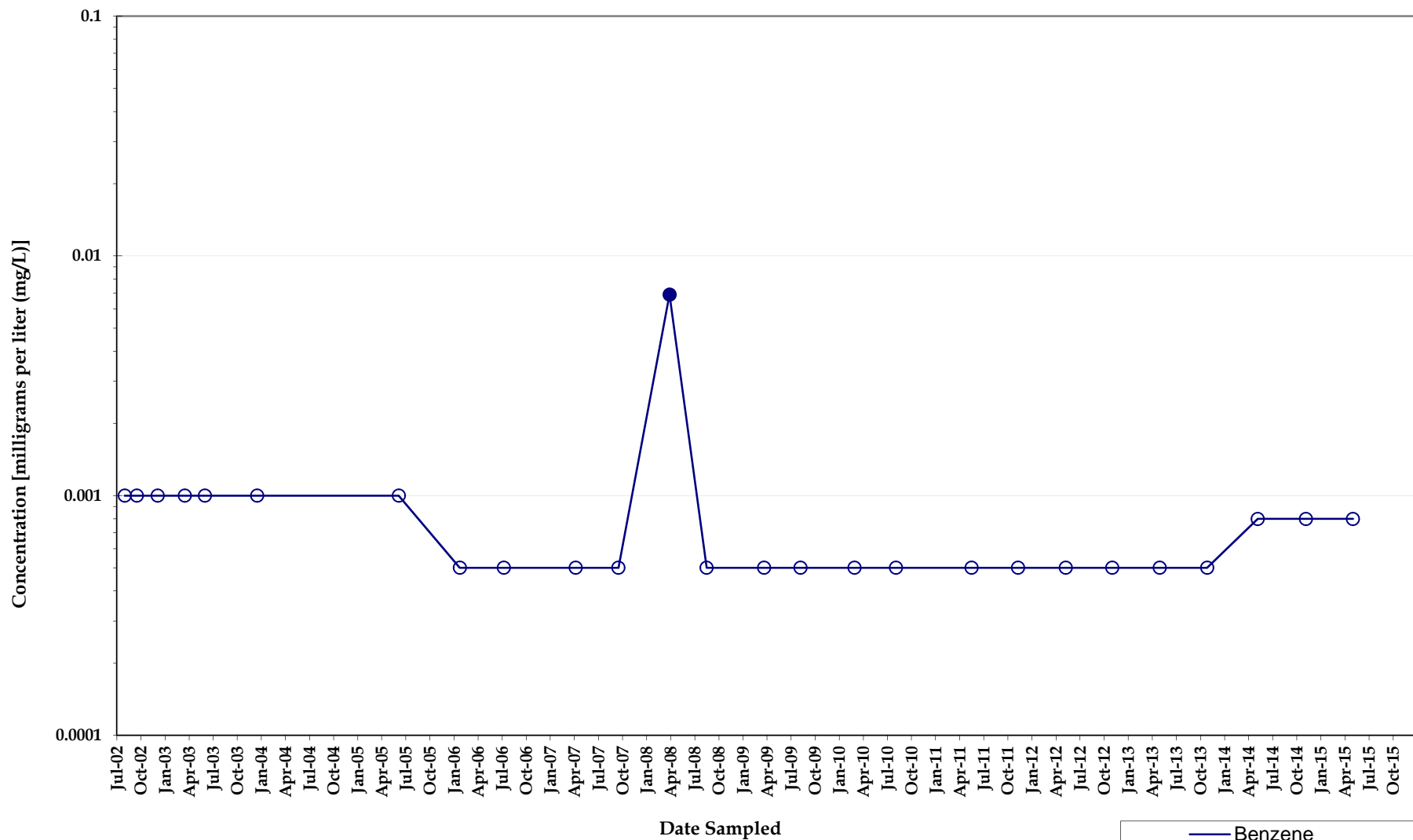


Benzene Concentrations Monitoring Well MW047

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

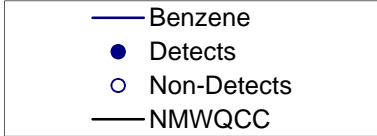
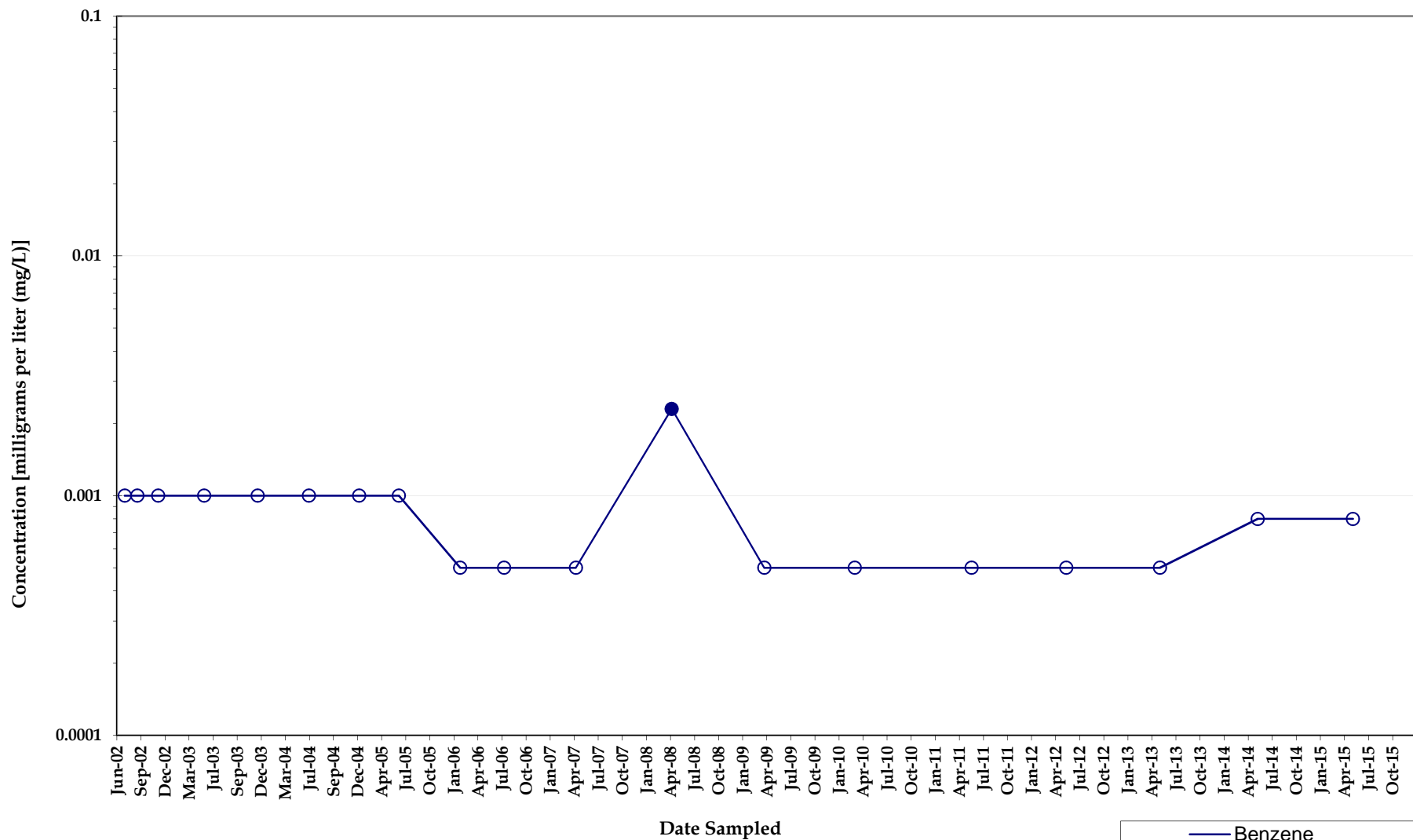


**Benzene Concentrations
Monitoring Well MW048SA**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

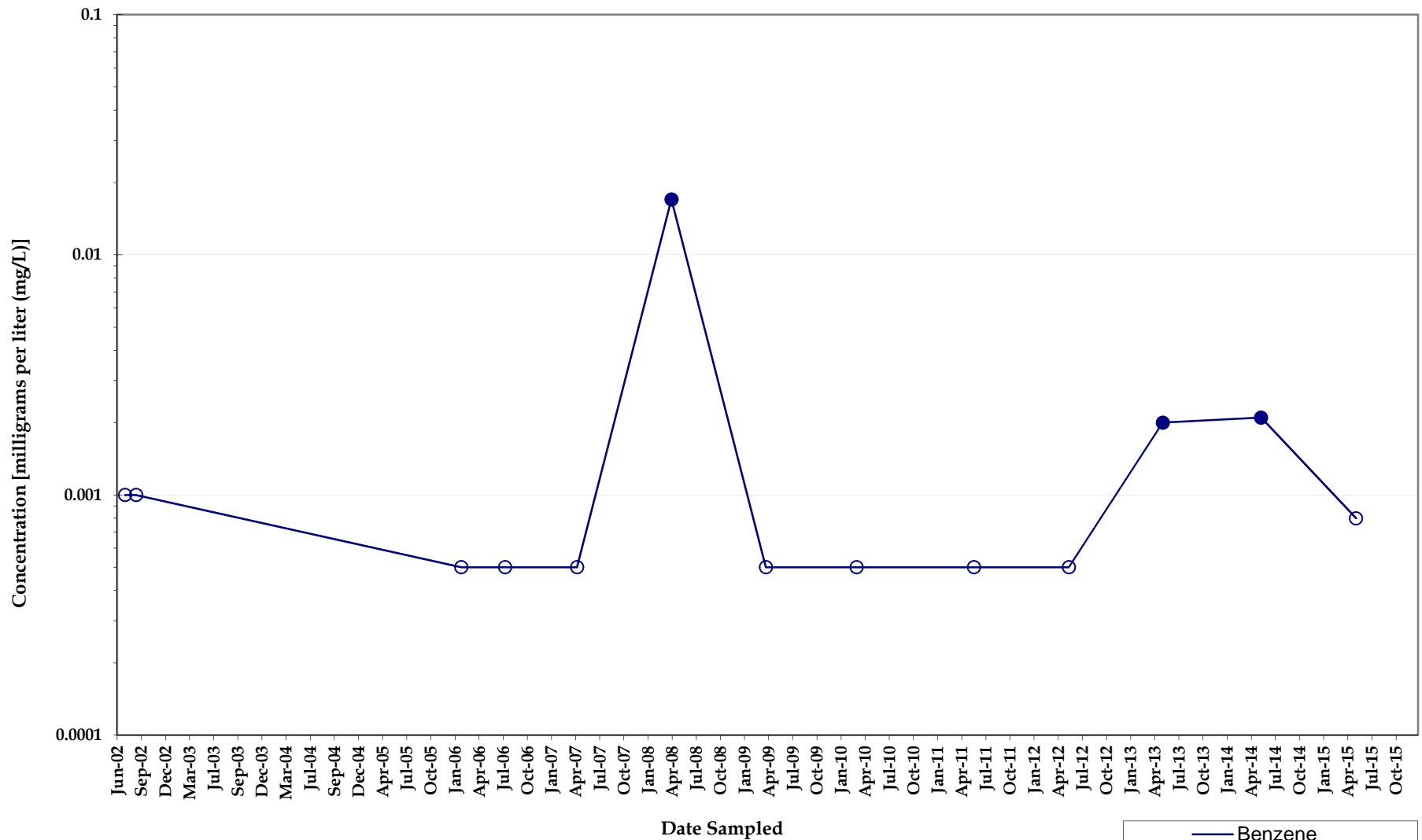


**Benzene Concentrations
Monitoring Well MW049SA**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

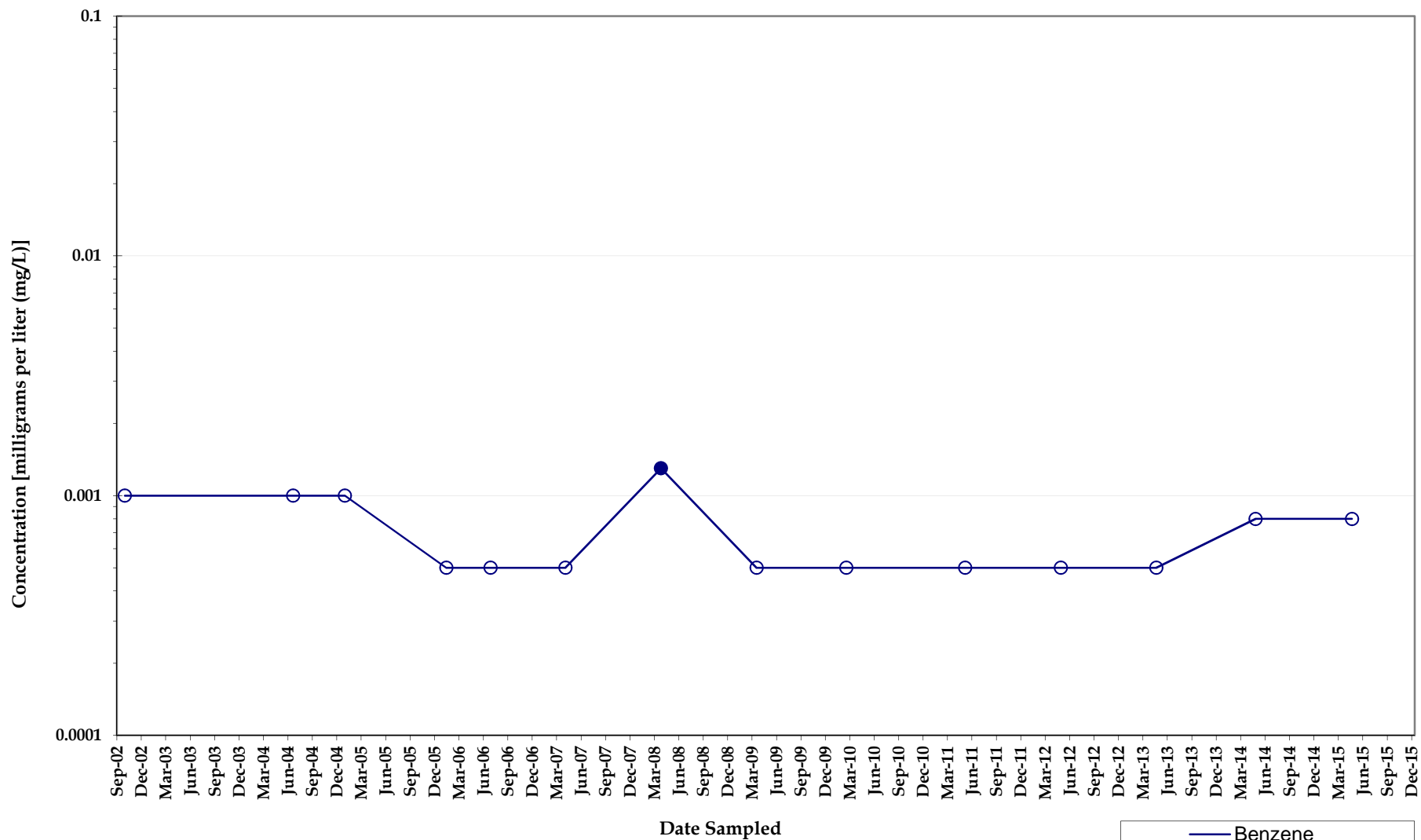


Benzene Concentrations Monitoring Well MW050SA

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

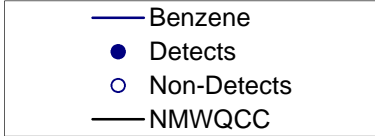
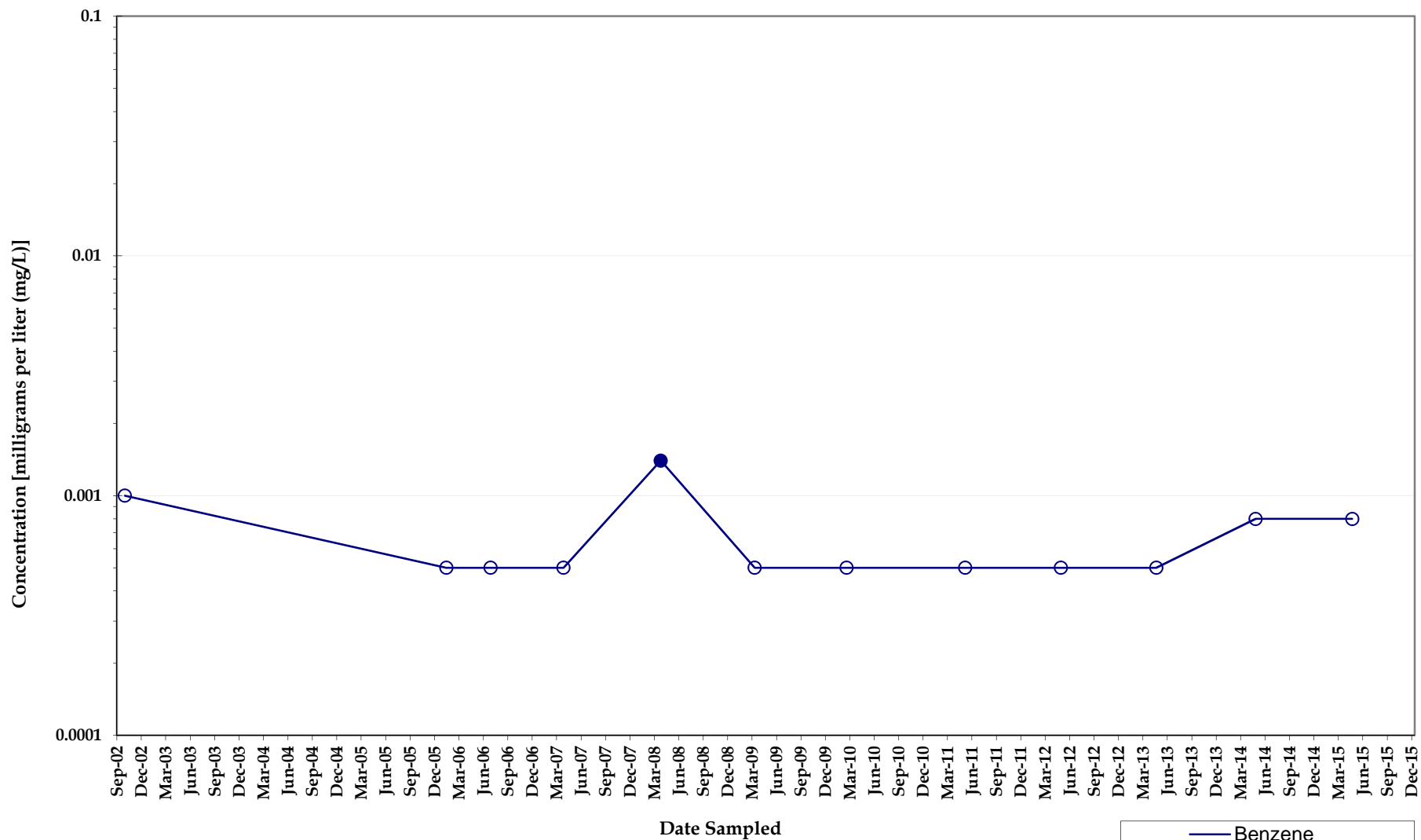


Benzene Concentrations Monitoring Well MW051SA

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

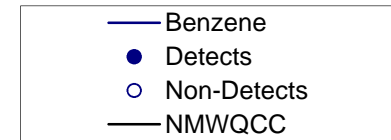
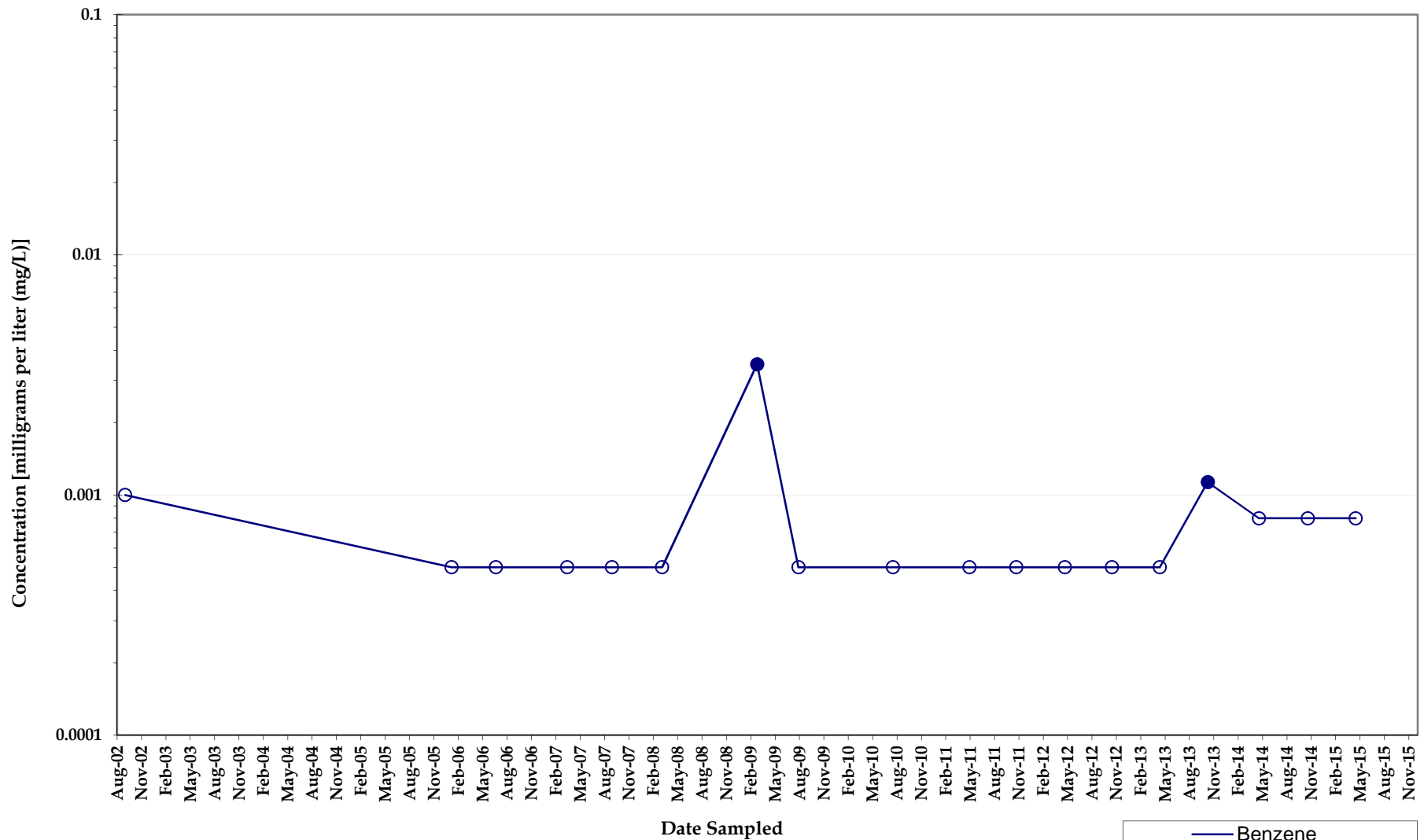


Benzene Concentrations Monitoring Well MW052SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

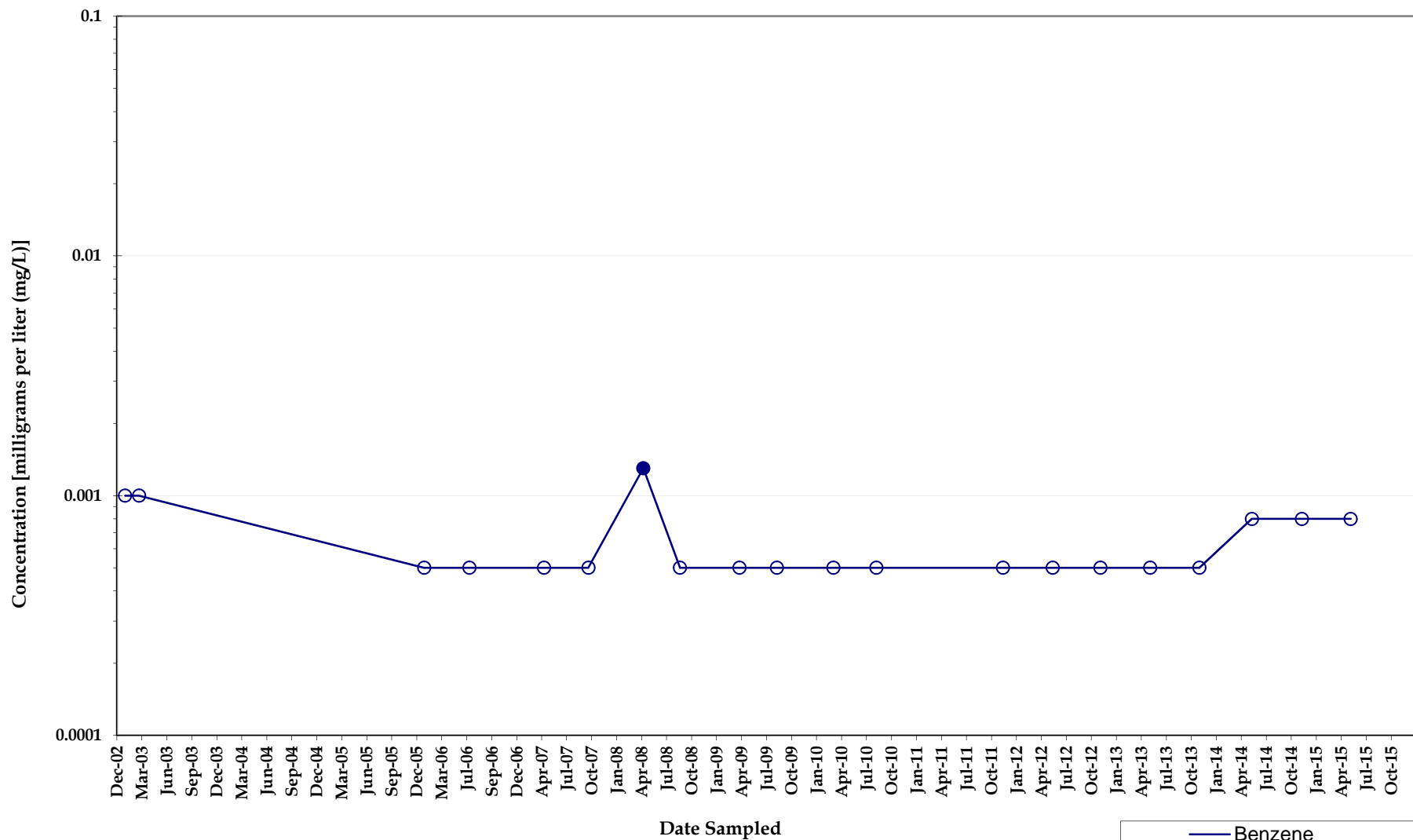


Benzene Concentrations Monitoring Well MW053SA

*North Eunice Gas Plant
Lea County, New Mexico*



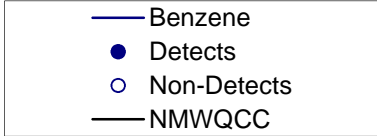
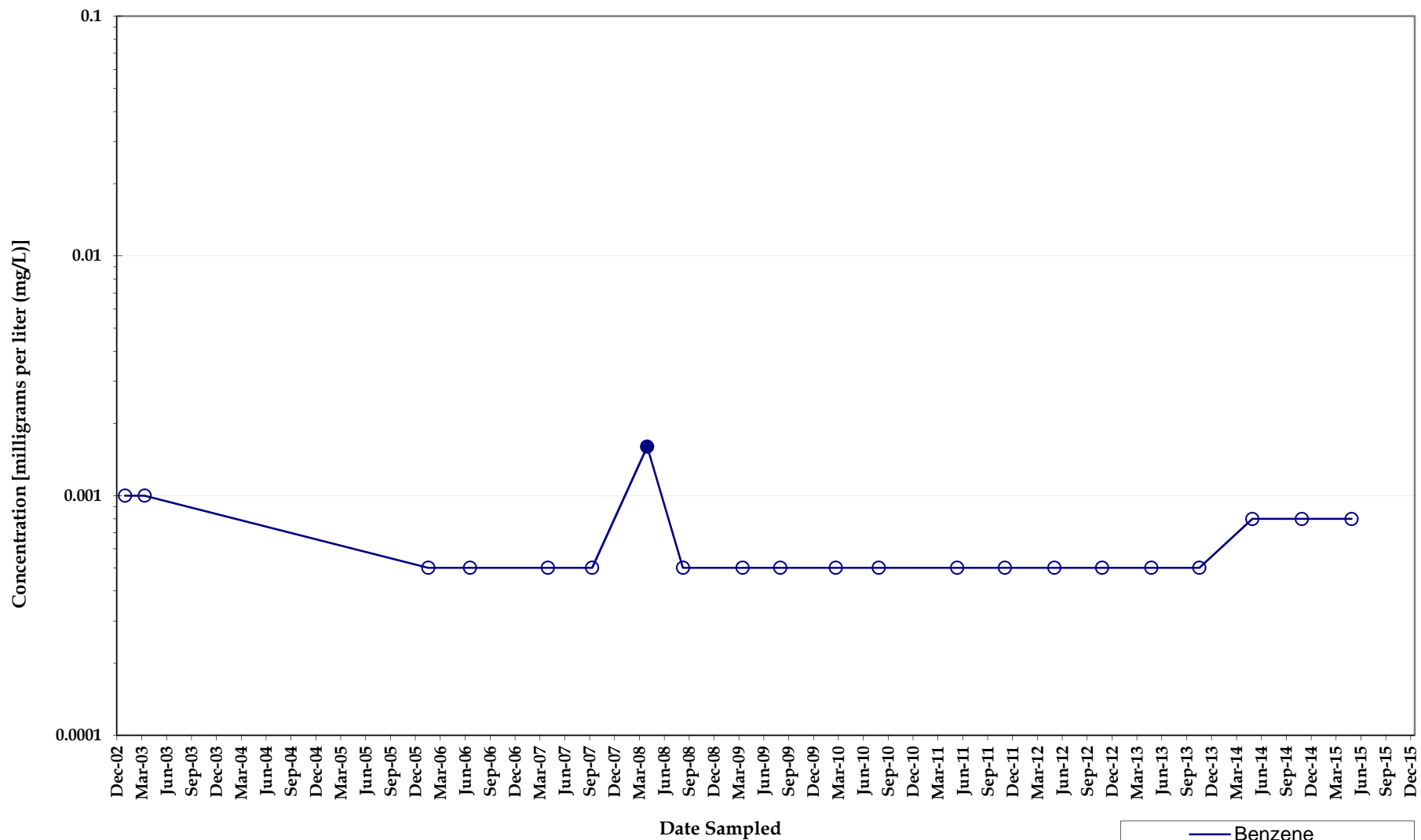
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by shaded symbol and detection values greater than the RL denoted by shaded symbol.

Benzene Concentrations Monitoring Well MW054SA

*North Eunice Gas Plant
Lea County, New Mexico*

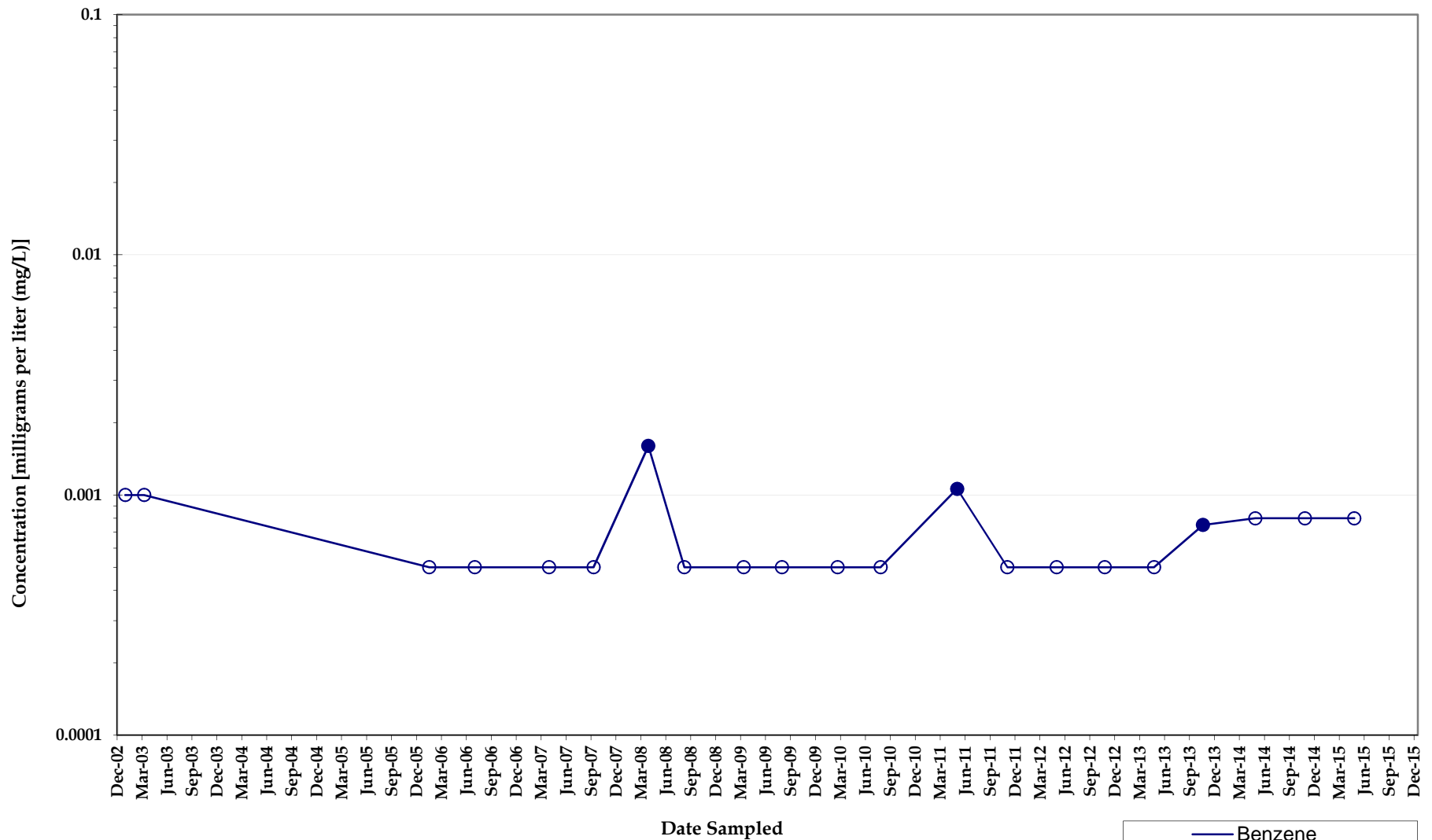


Benzene Concentrations Monitoring Well MW055SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

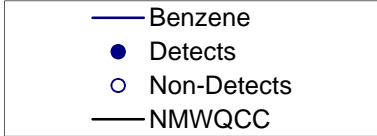
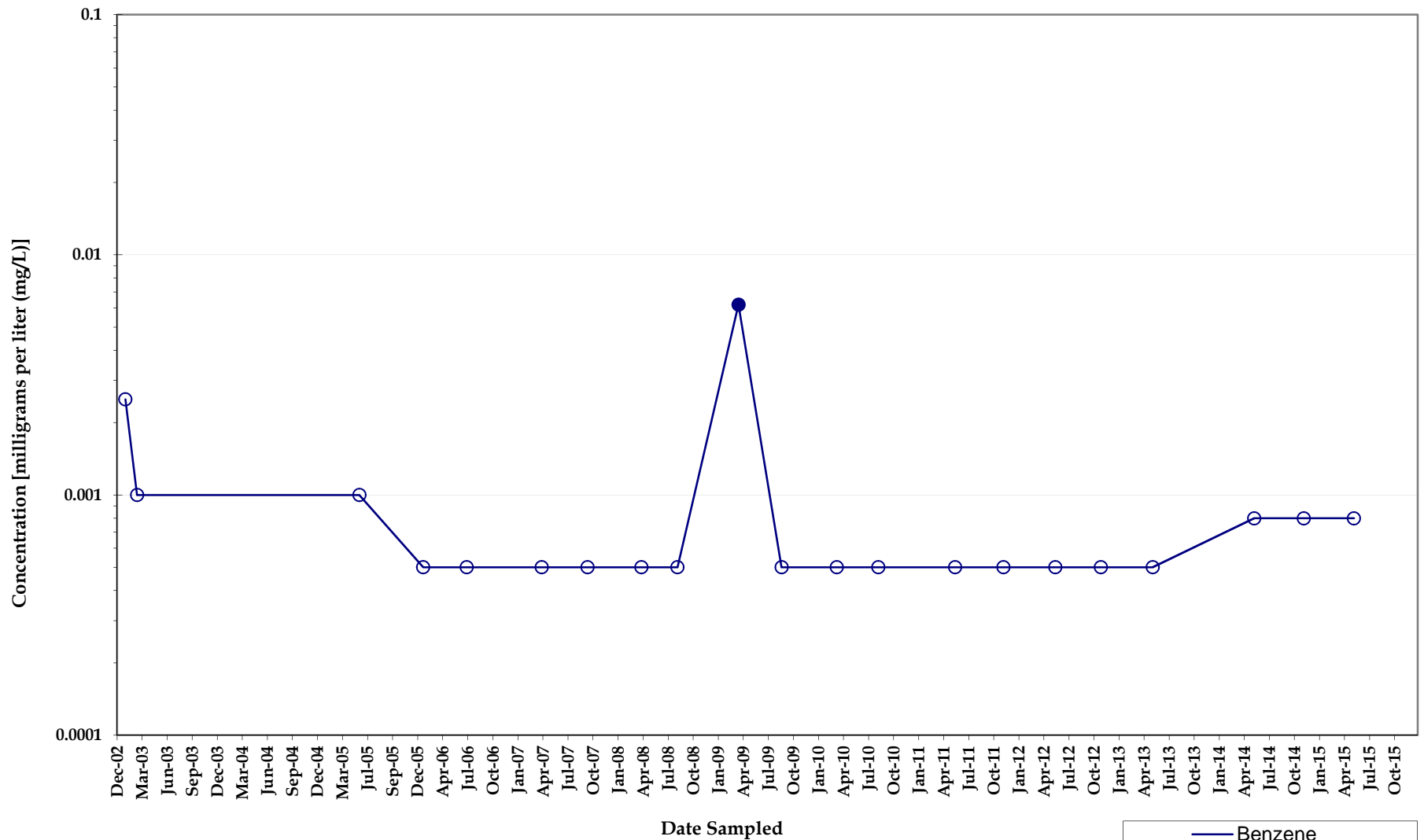


Benzene Concentrations Monitoring Well MW056SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

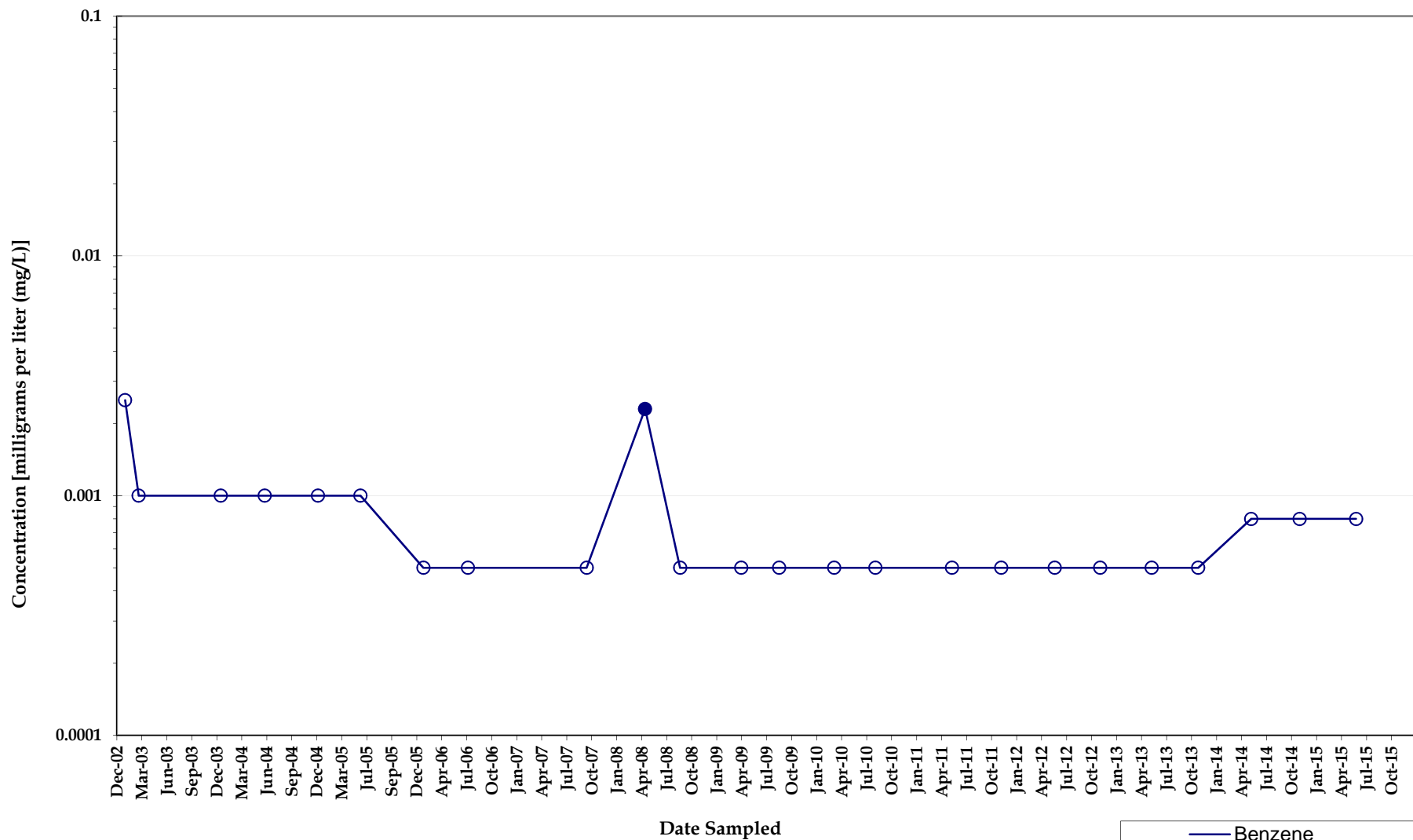


Benzene Concentrations Monitoring Well MW057SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

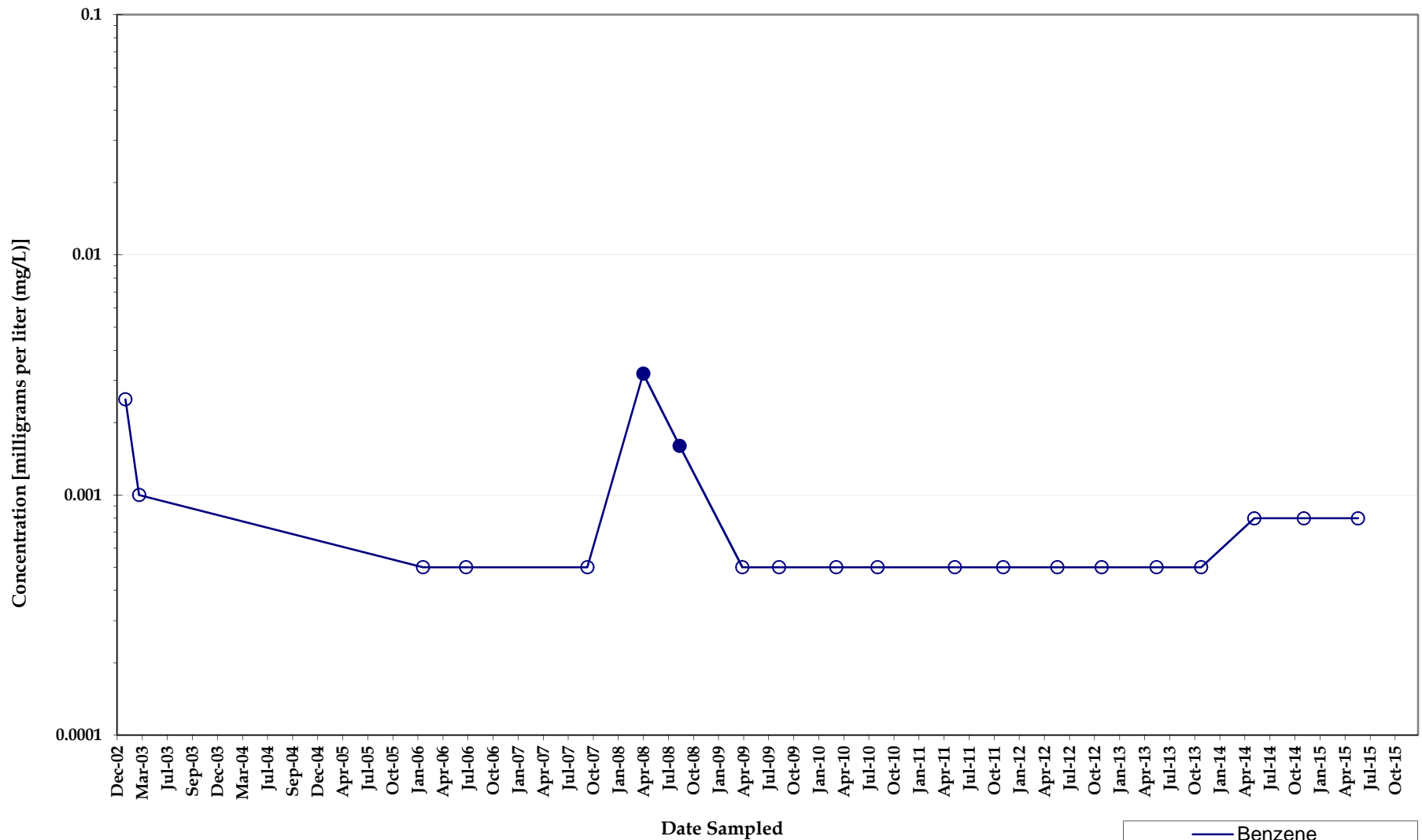


Benzene Concentrations Monitoring Well MW058

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by shaded symbol and detection values greater than the RL denoted by shaded symbol.

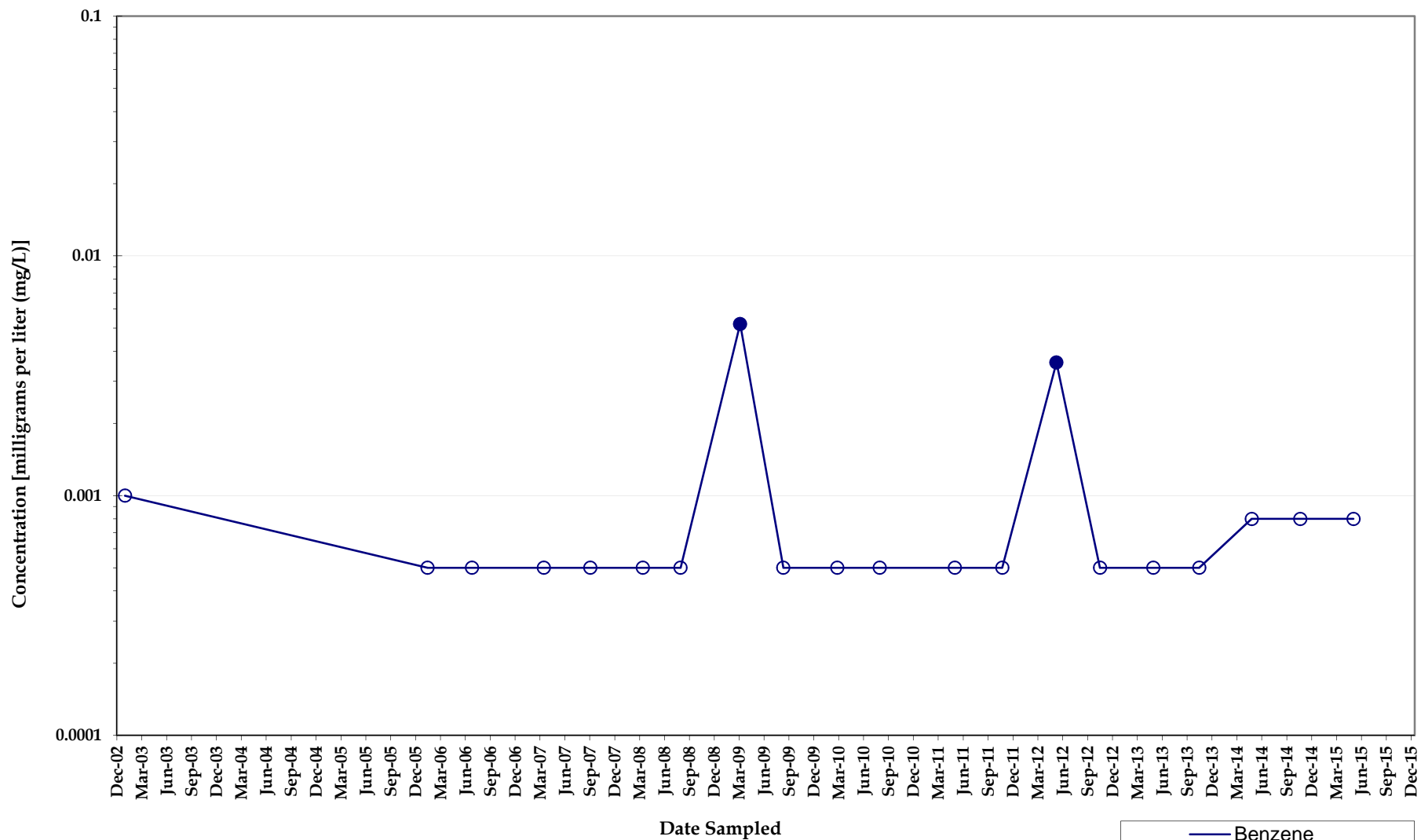


Benzene Concentrations Monitoring Well MW059

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

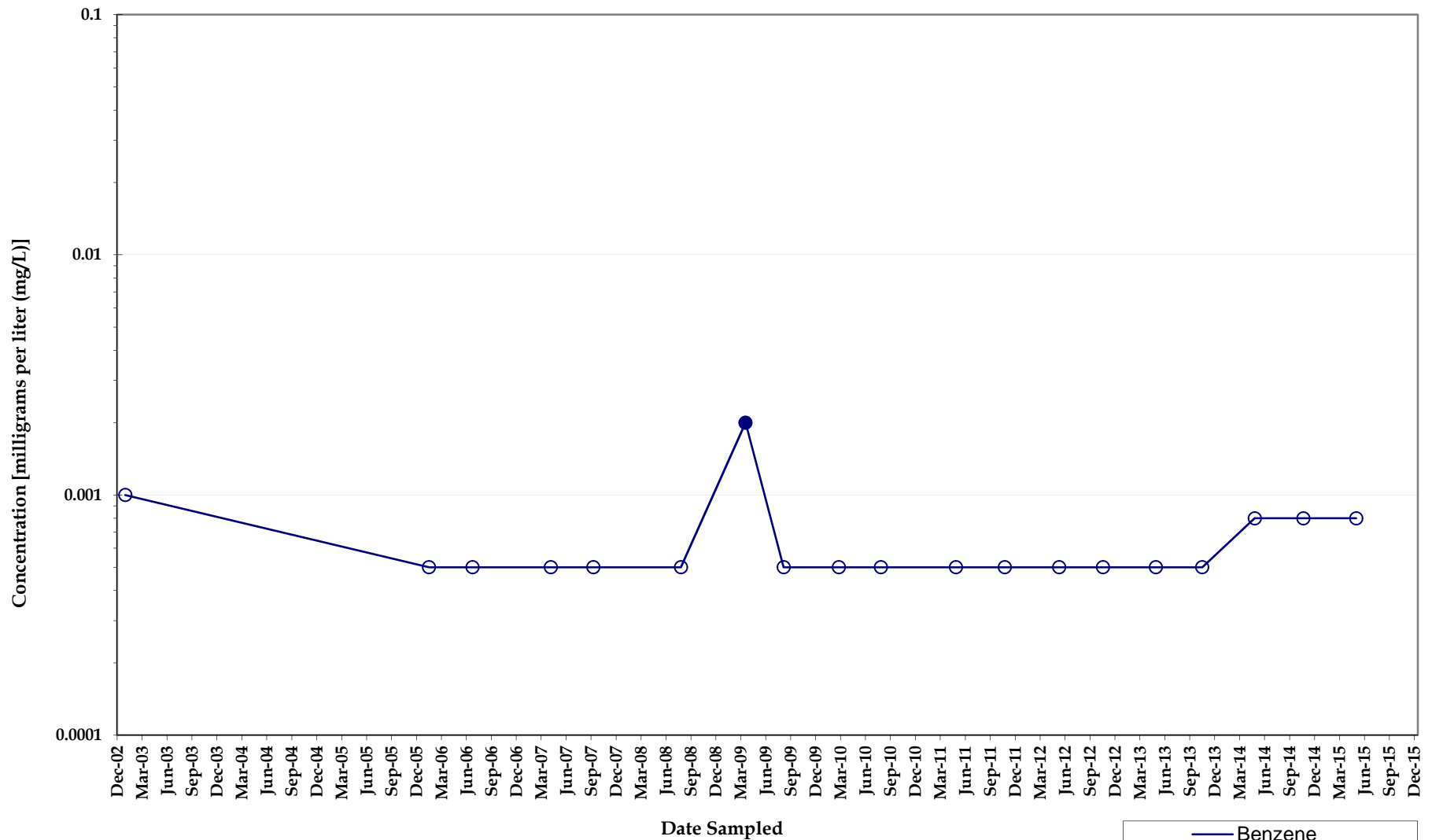


Benzene Concentrations Monitoring Well MW060

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

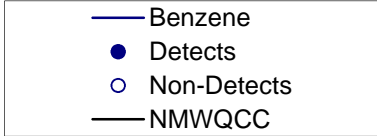
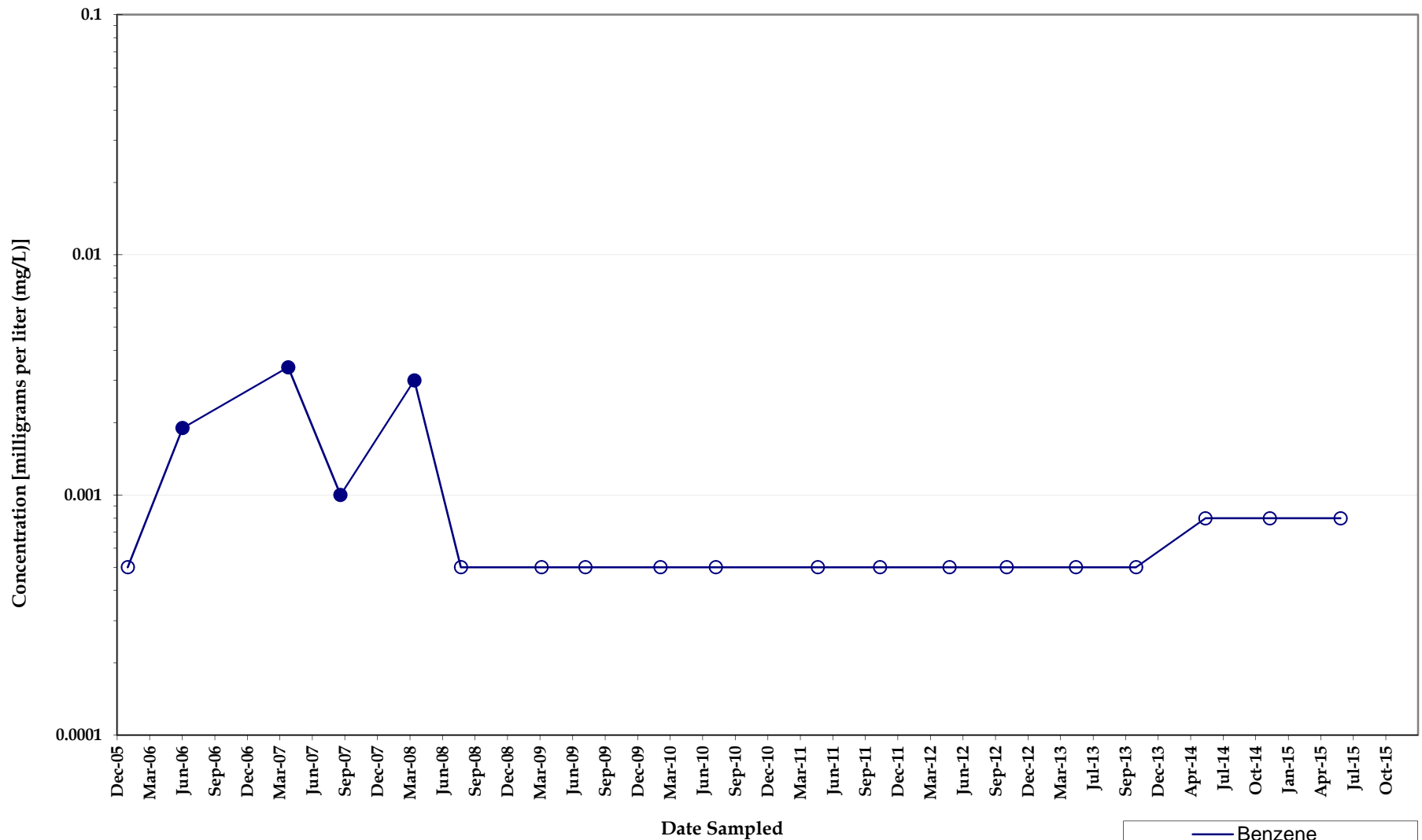


Benzene Concentrations Monitoring Well MW061

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

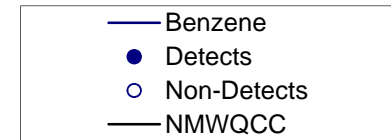
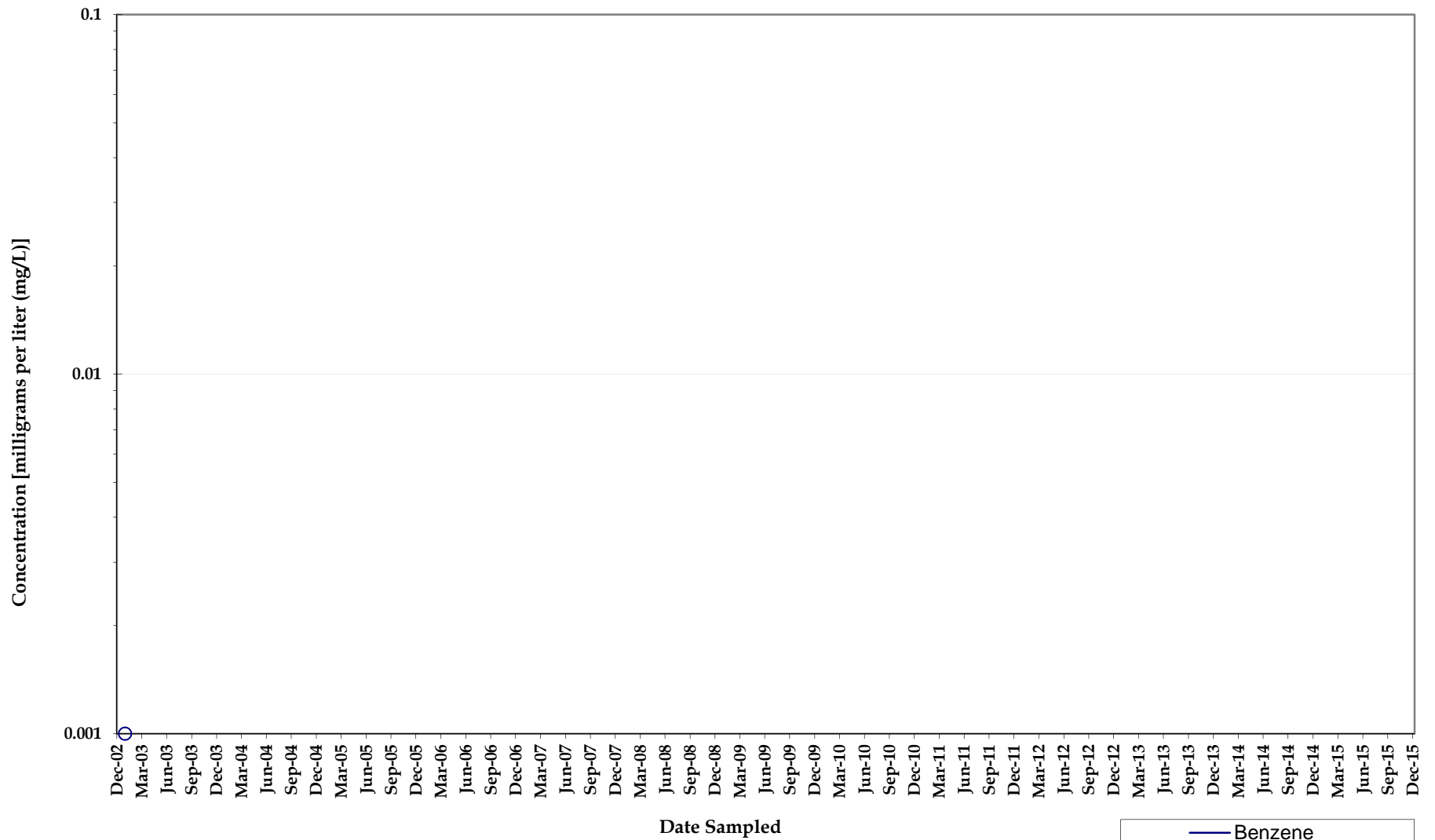


**Benzene Concentrations
Monitoring Well MW062A**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

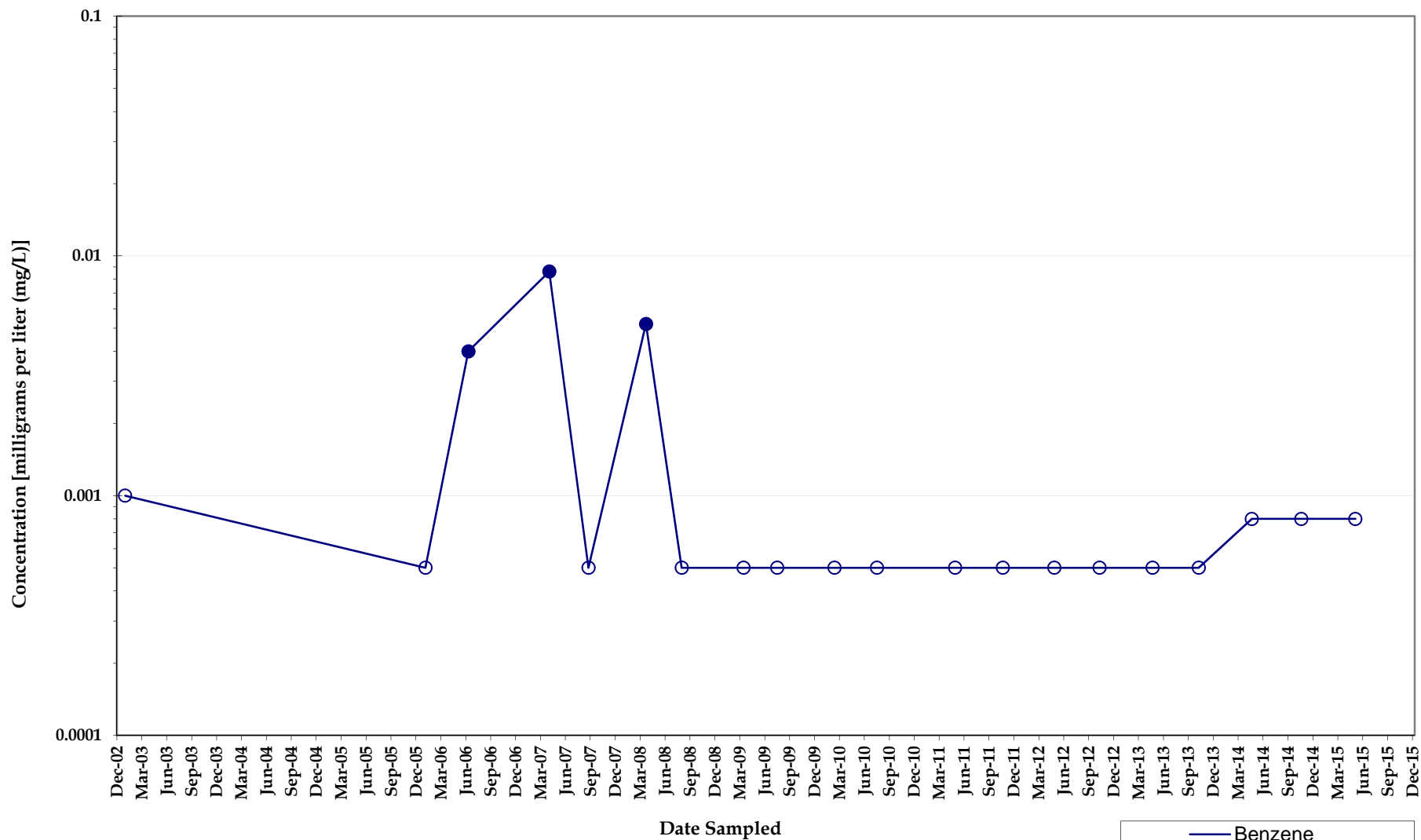


Benzene Concentrations Monitoring Well MW062SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

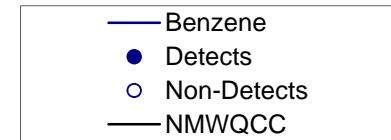
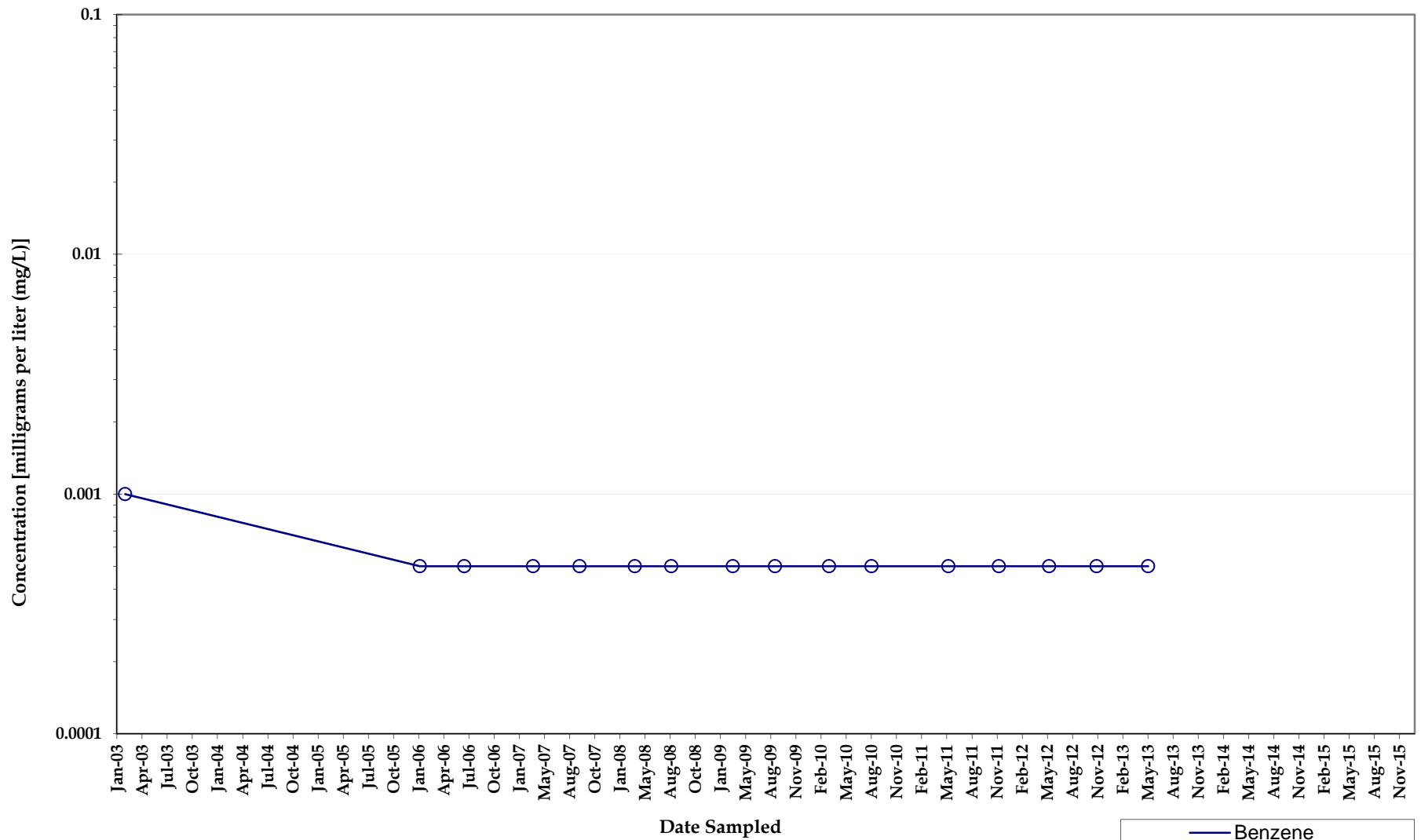


Benzene Concentrations Monitoring Well MW063A

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

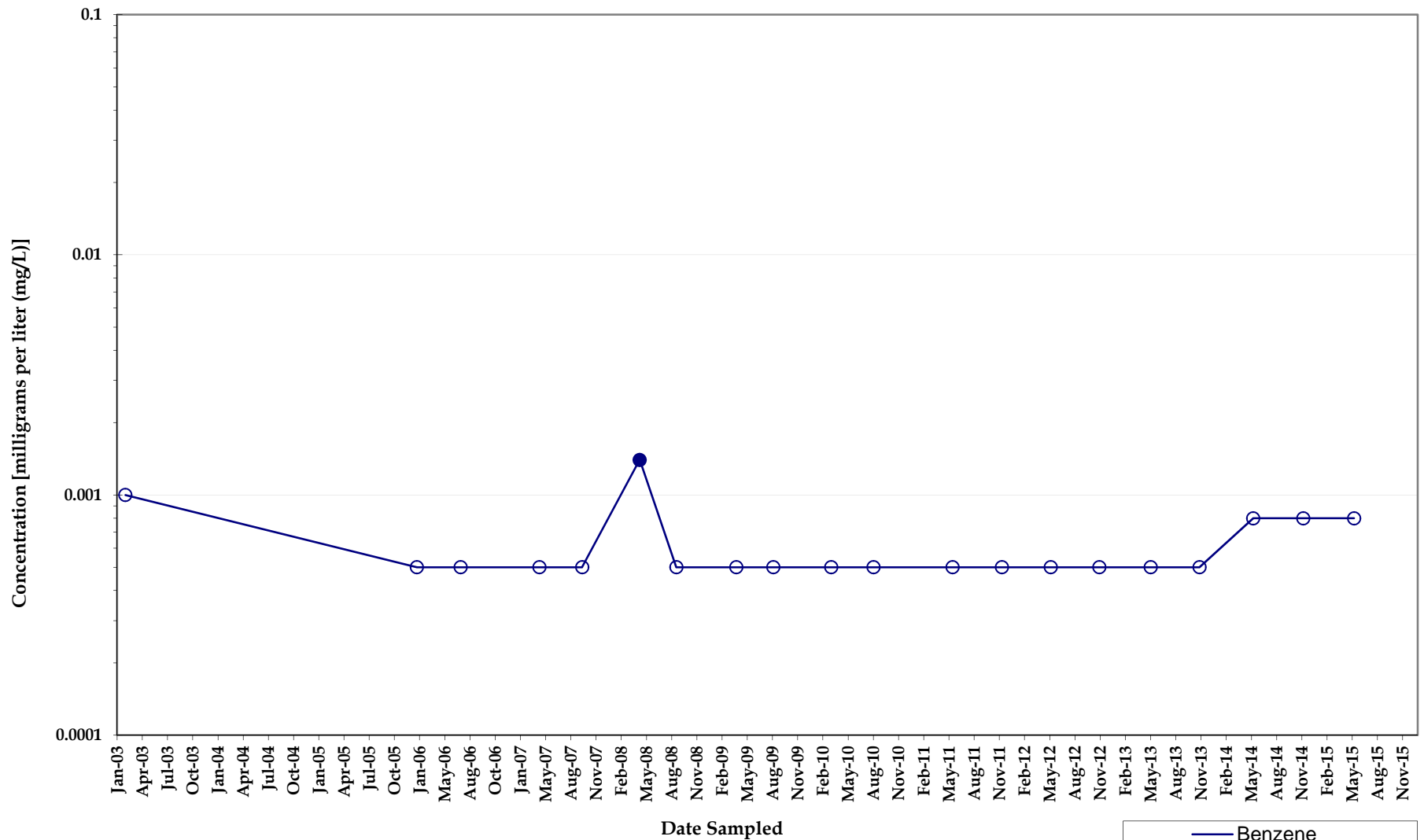


Benzene Concentrations Monitoring Well MW064SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

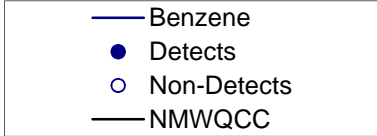
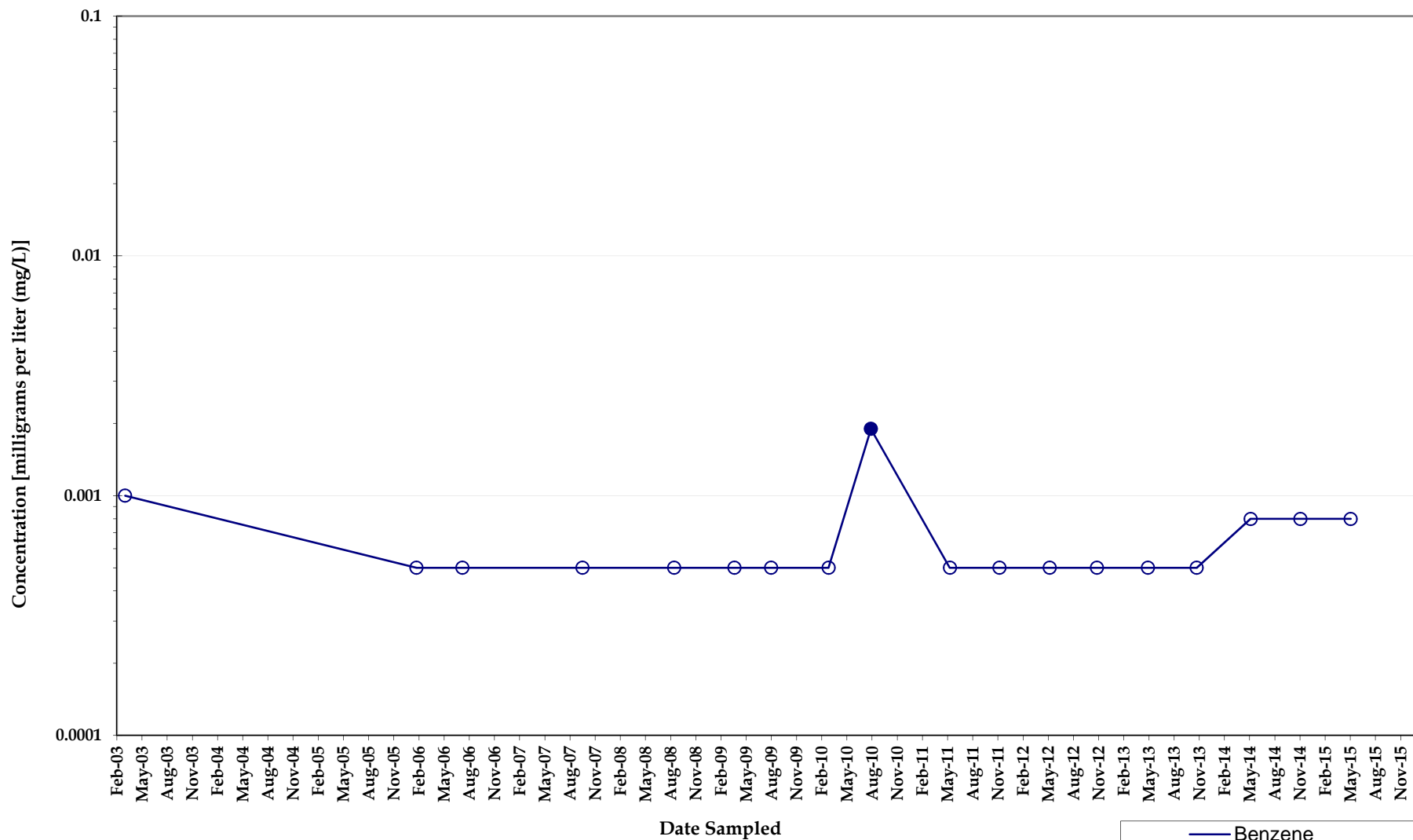


Benzene Concentrations Monitoring Well MW065SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

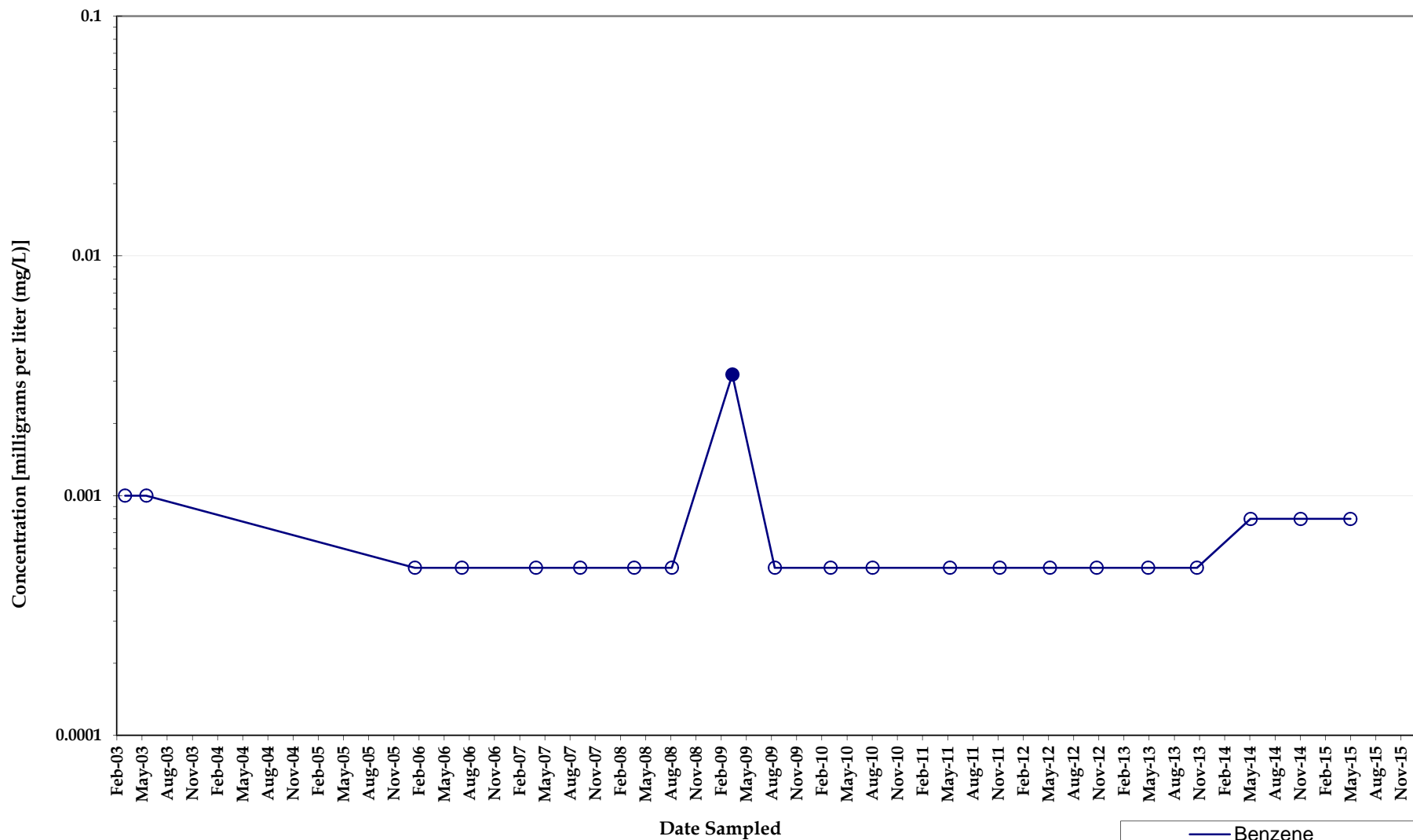


Benzene Concentrations Monitoring Well MW066SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

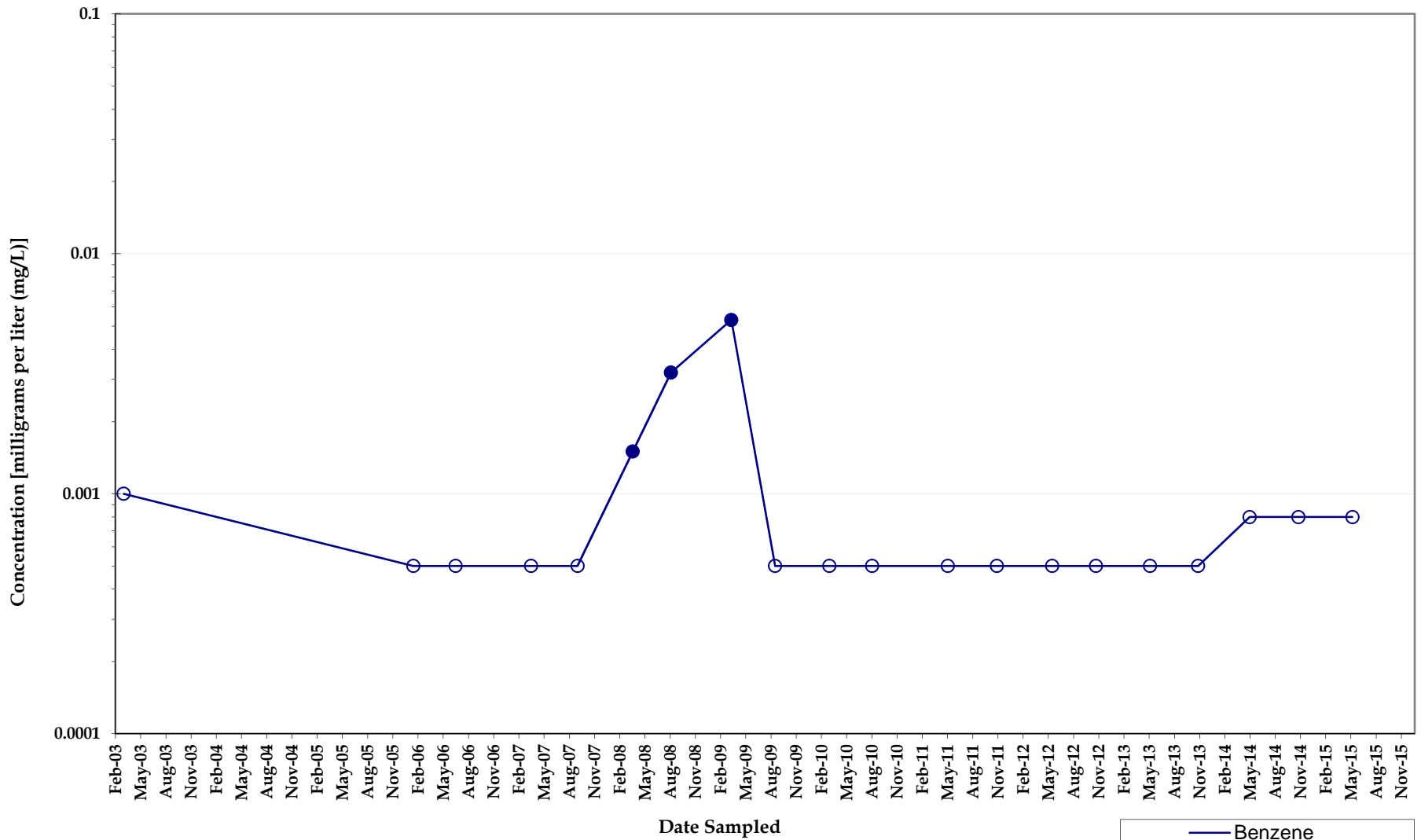


Benzene Concentrations Monitoring Well MW067SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

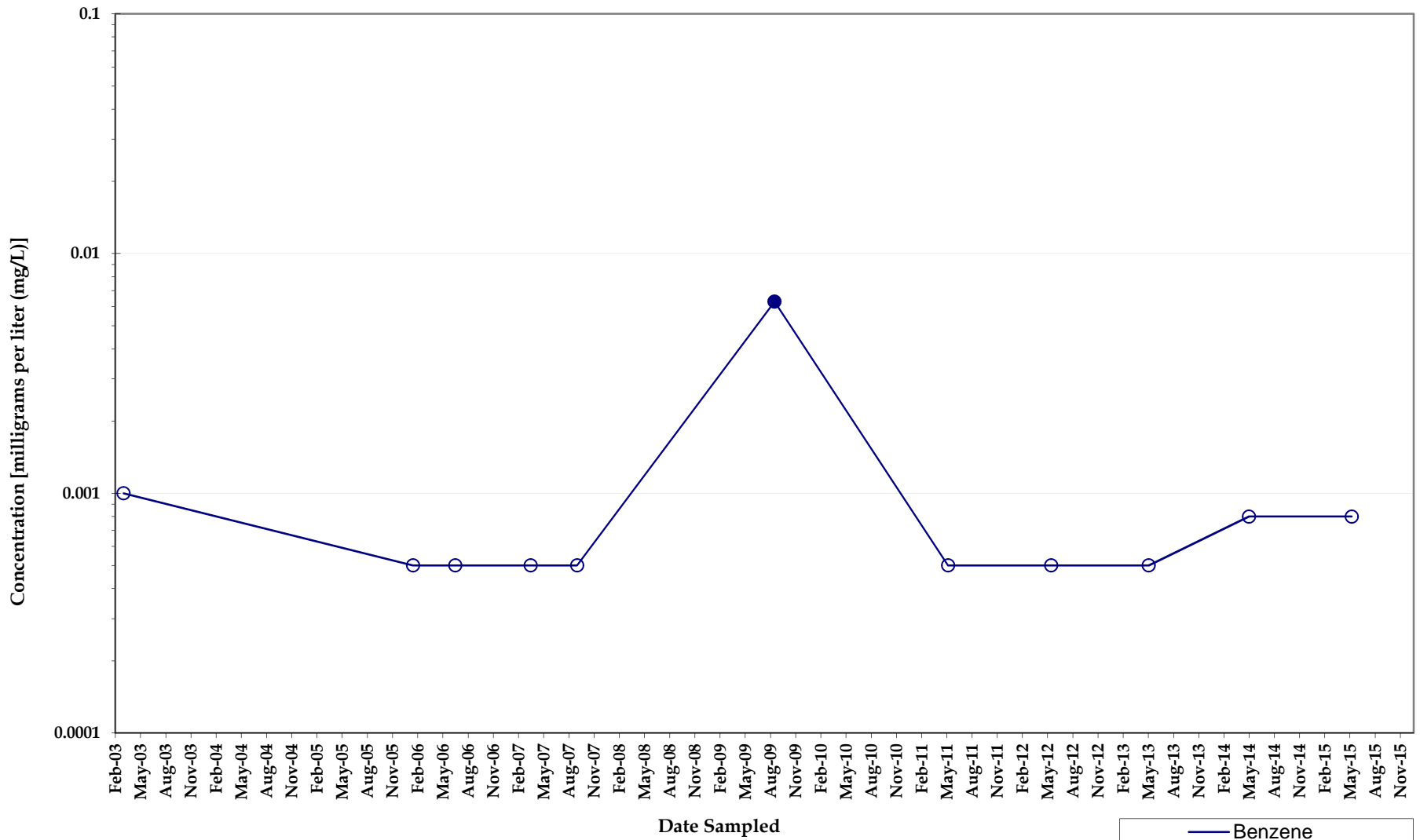


Benzene Concentrations Monitoring Well MW068

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

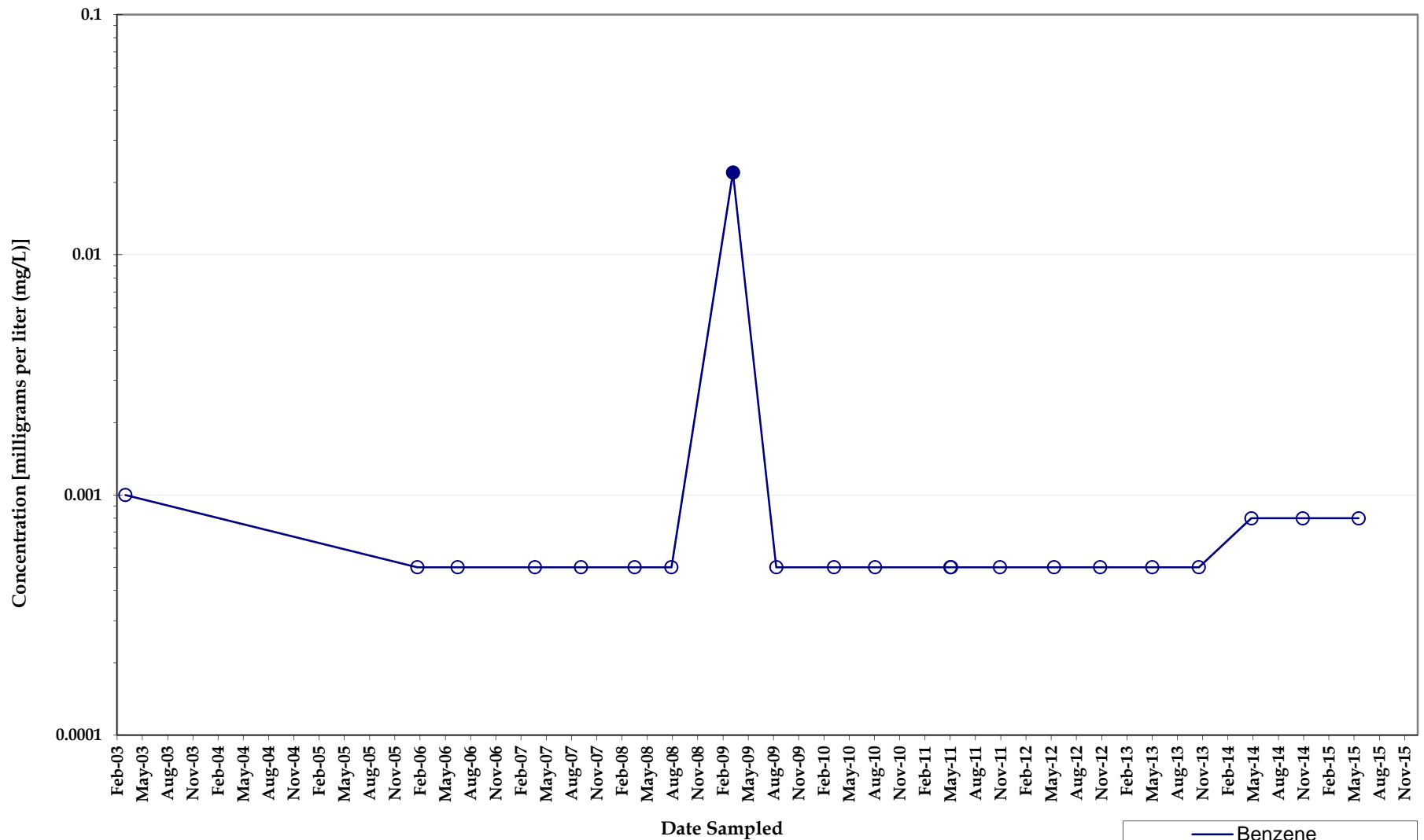


Benzene Concentrations Monitoring Well MW069

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

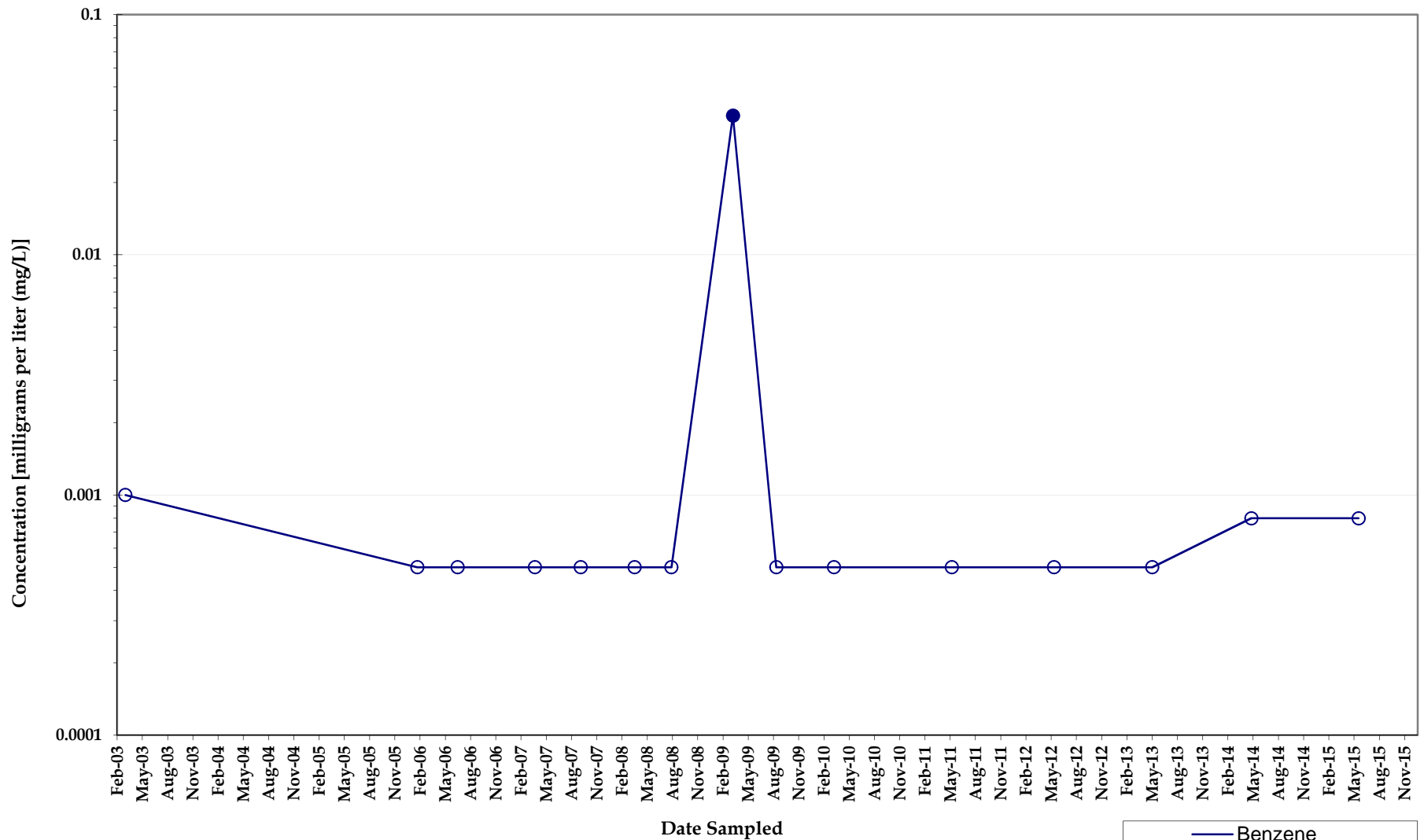


Benzene Concentrations Monitoring Well MW070

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

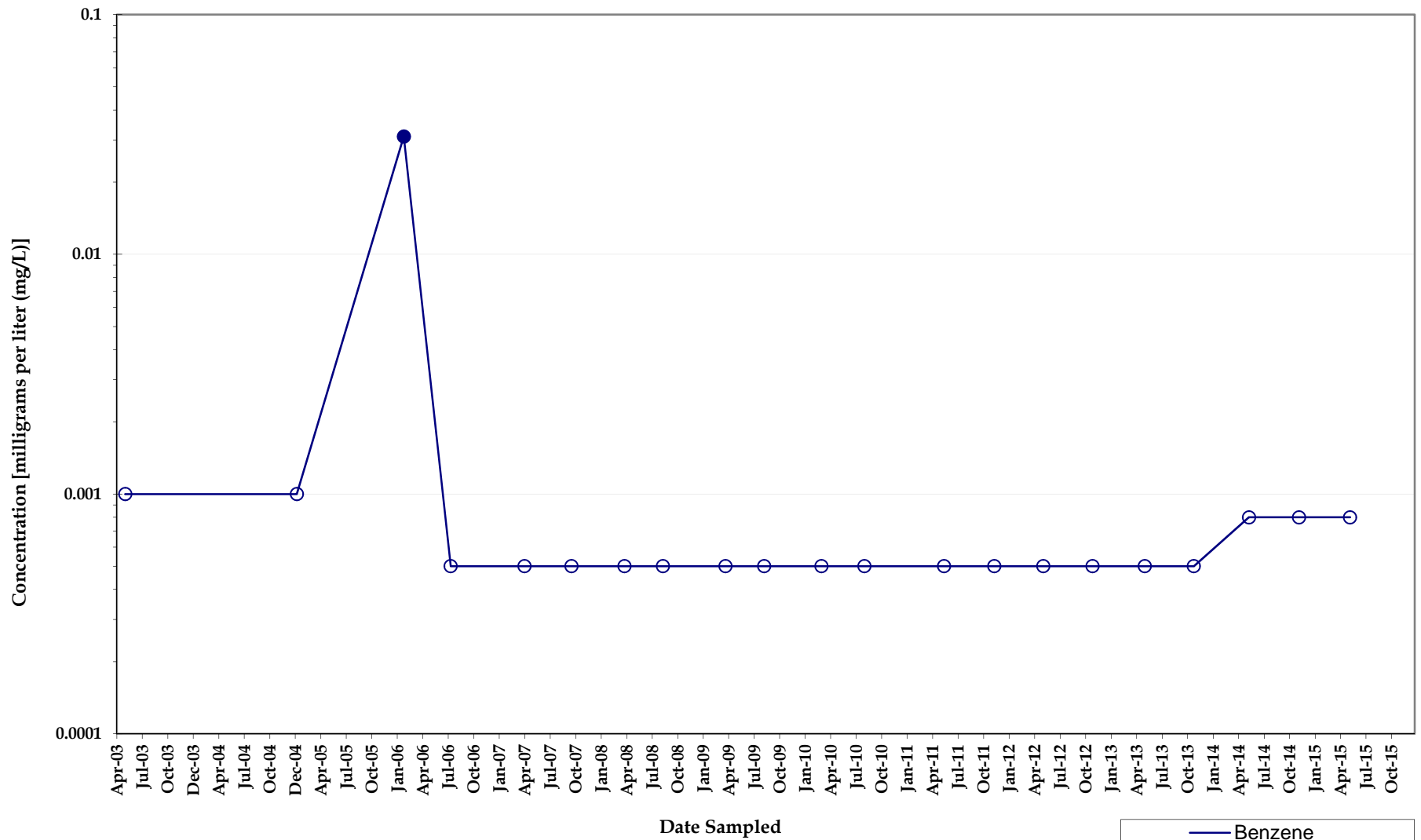


Benzene Concentrations Monitoring Well MW070A

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

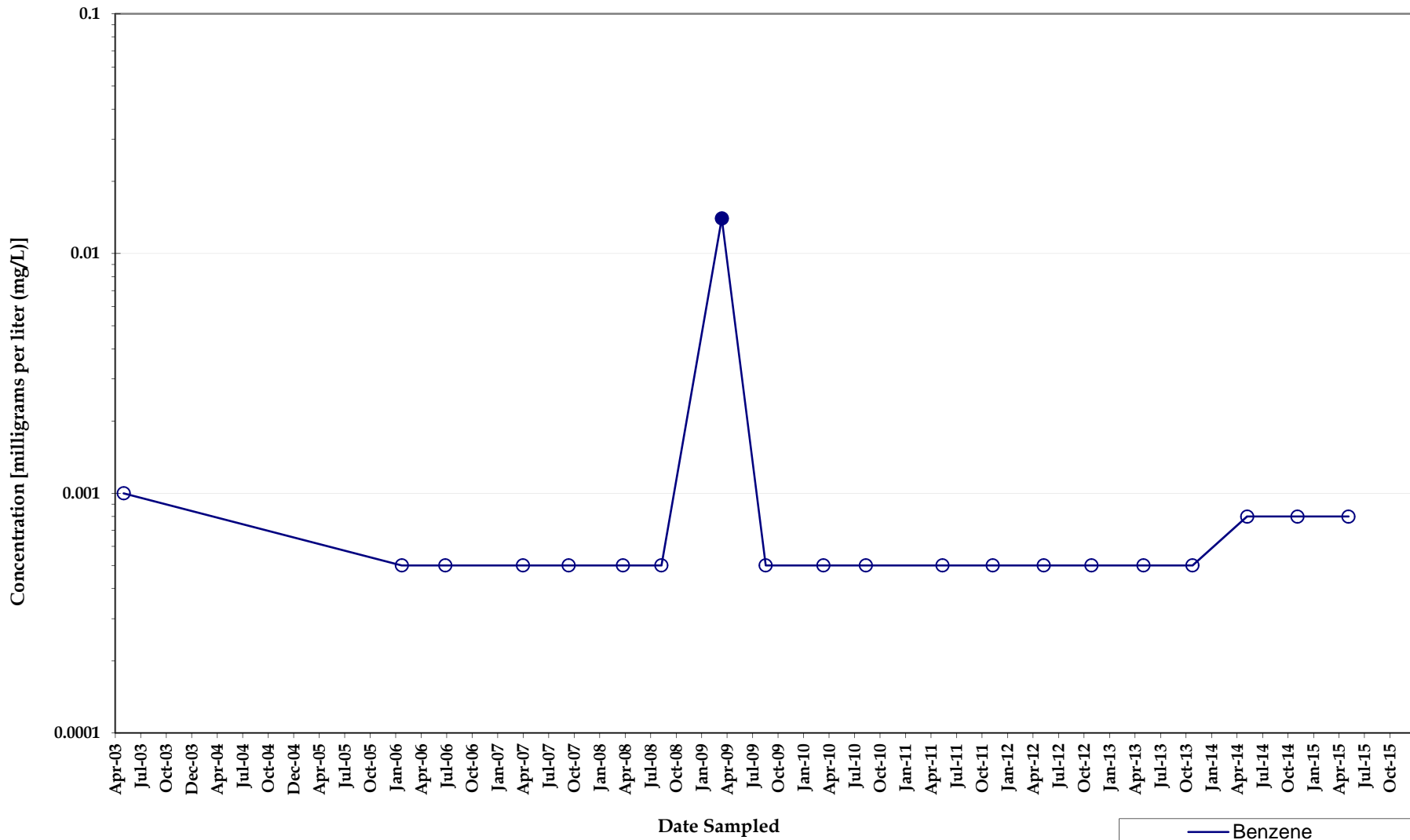


Benzene Concentrations Monitoring Well MW071SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

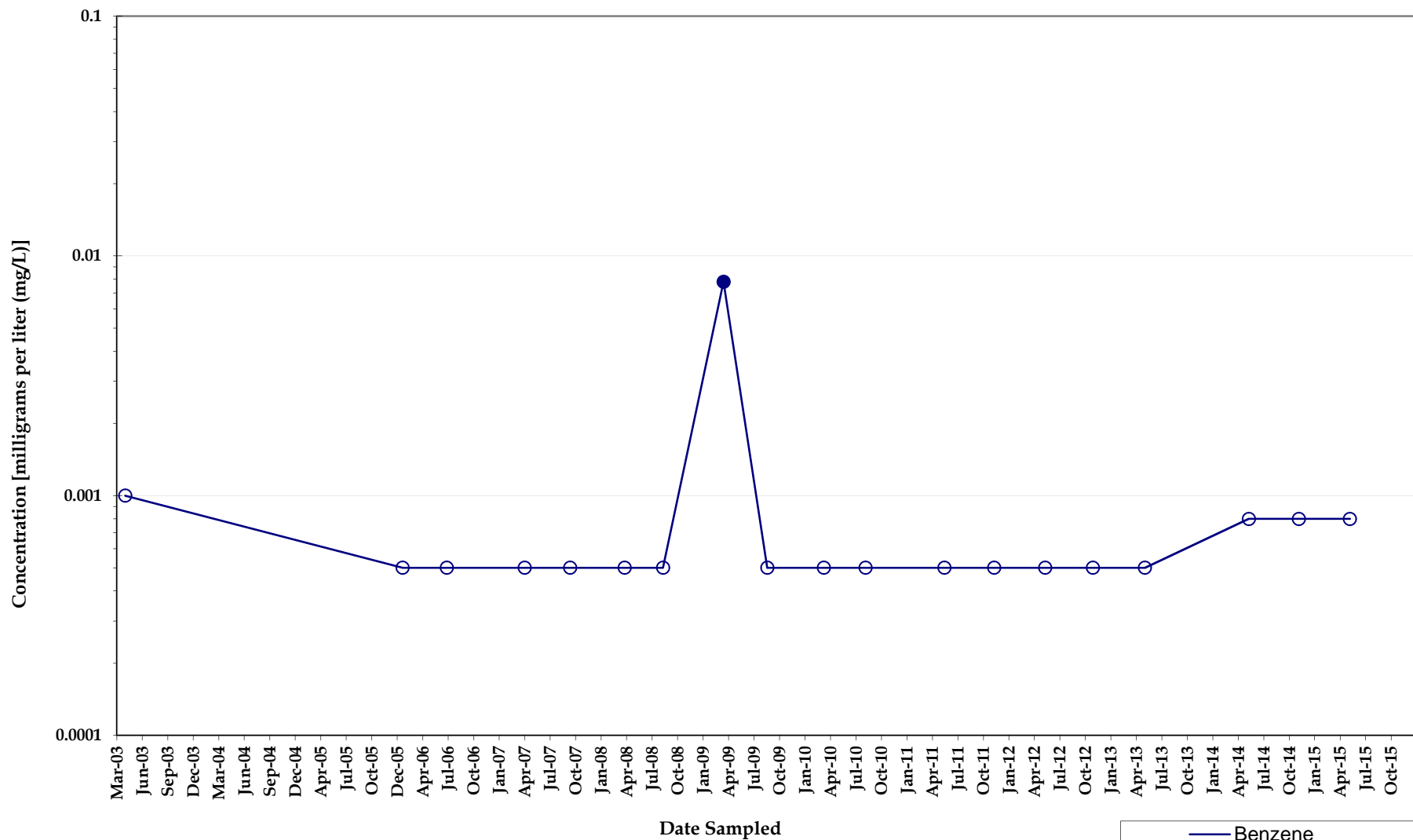


Benzene Concentrations Monitoring Well MW072SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

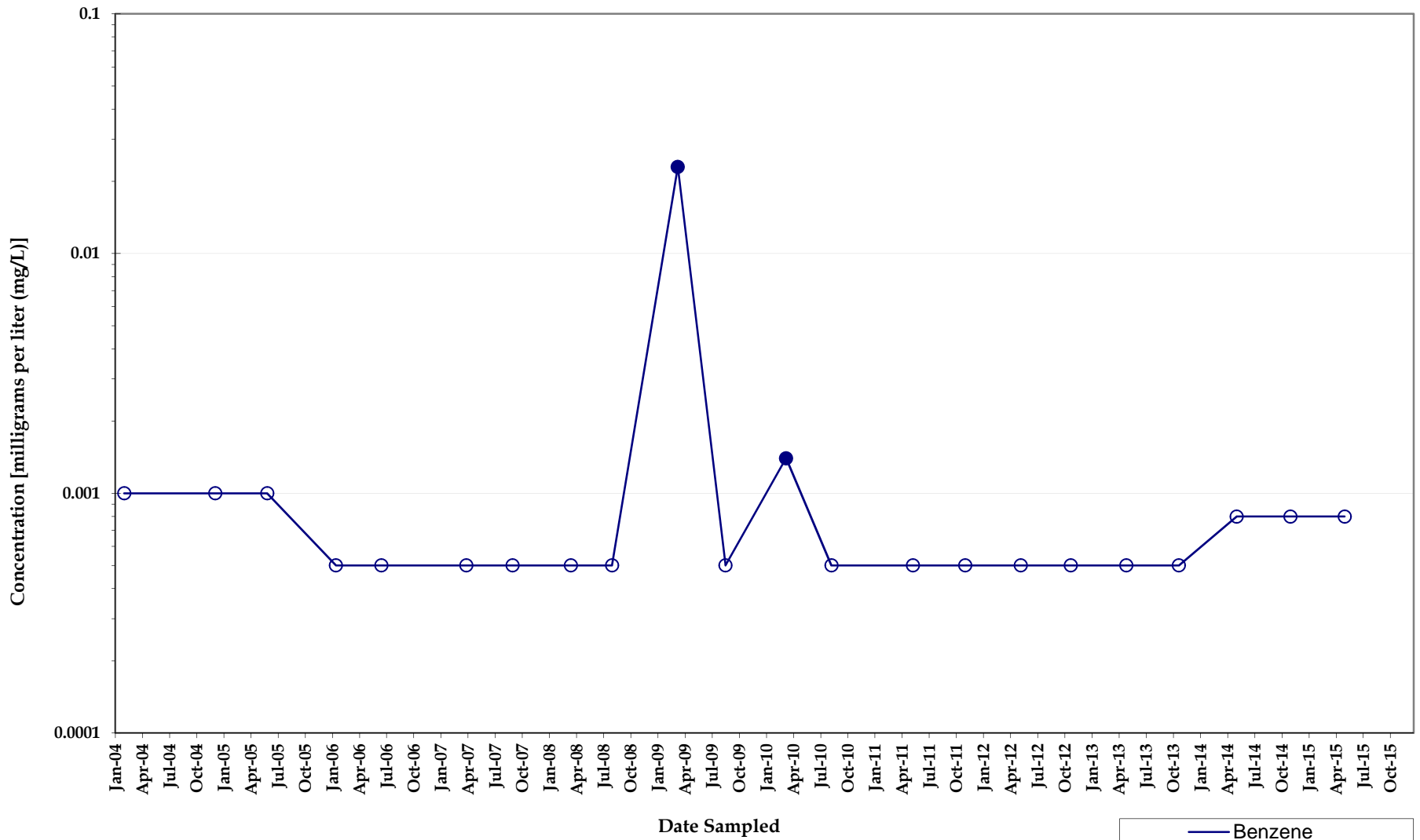


Benzene Concentrations Monitoring Well MW073SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

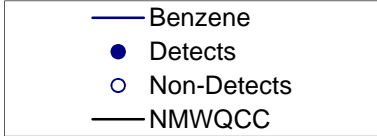
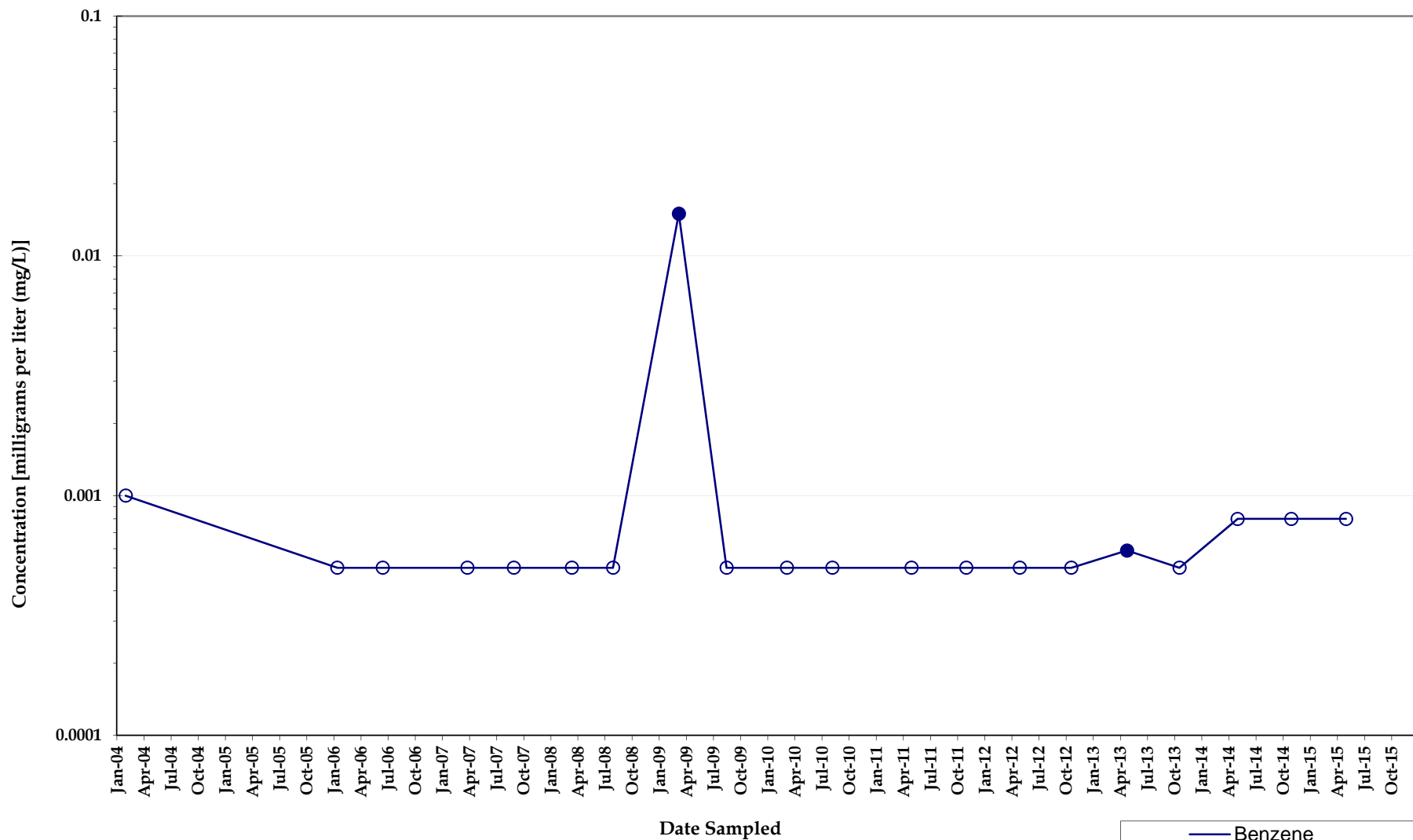


**Benzene Concentrations
Monitoring Well MW074SA**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by shaded symbol and detection values greater than the RL denoted by shaded symbol.

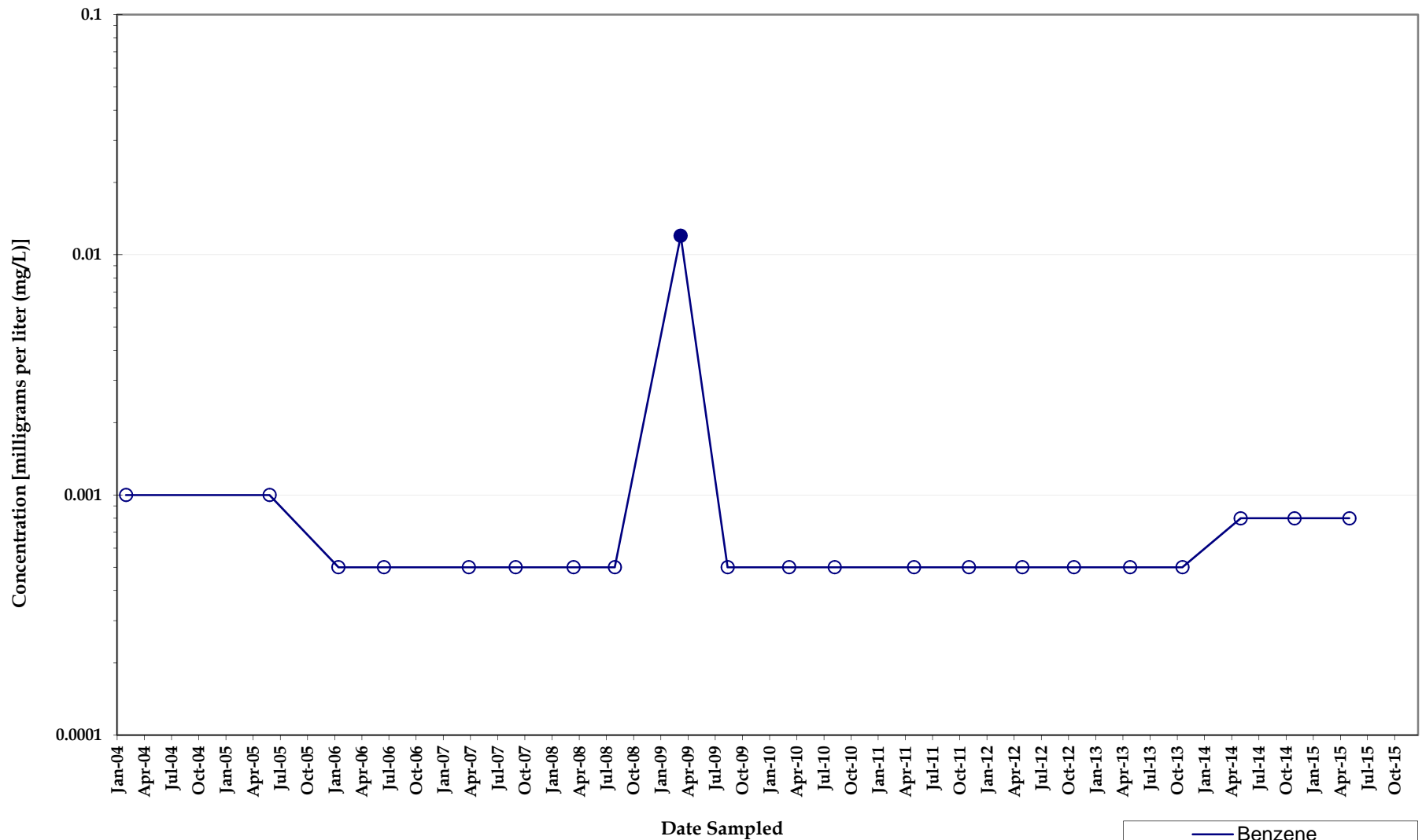


Benzene Concentrations Monitoring Well MW075SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

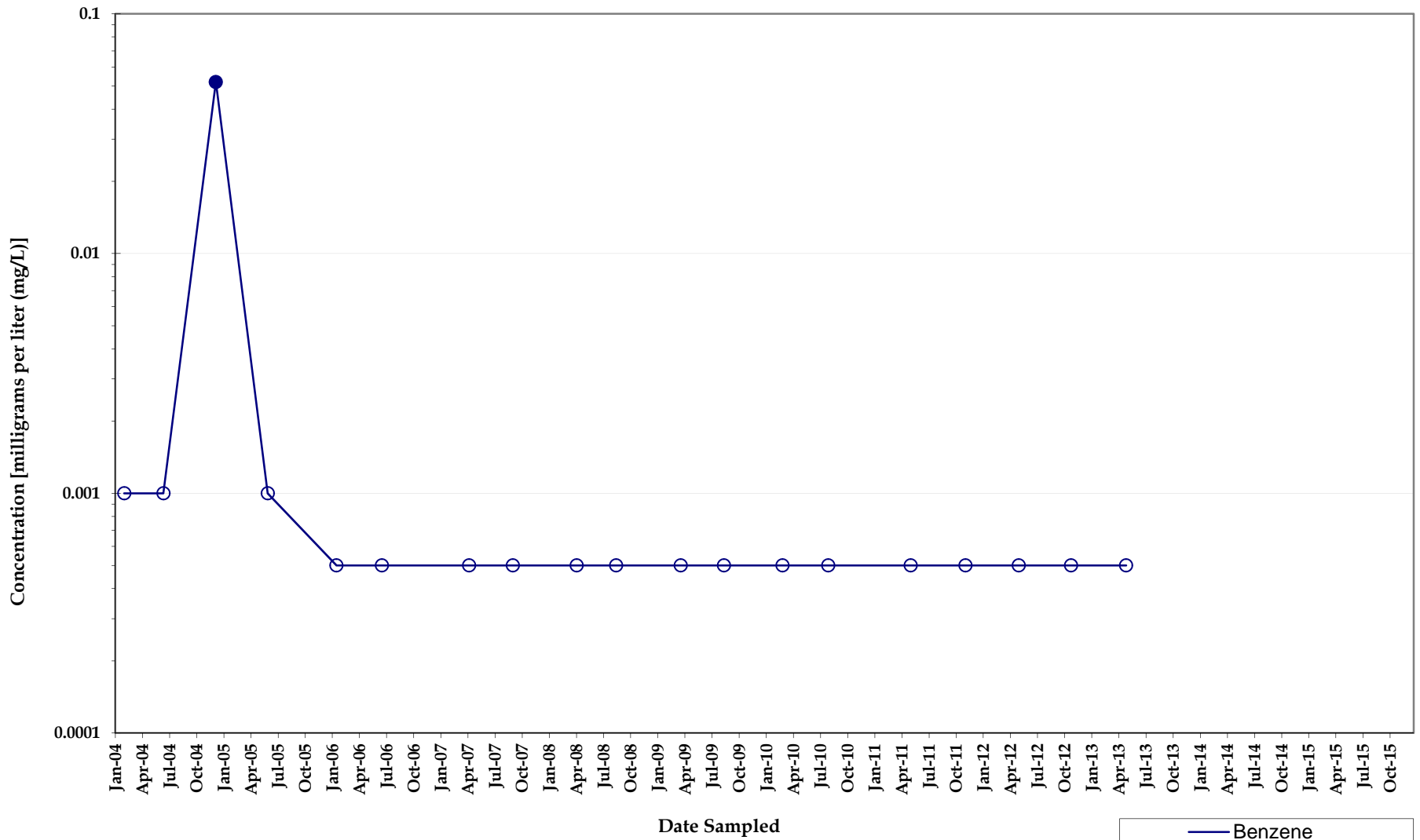


Benzene Concentrations Monitoring Well MW076SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by shaded symbol and detection values greater than the RL denoted by shaded symbol.

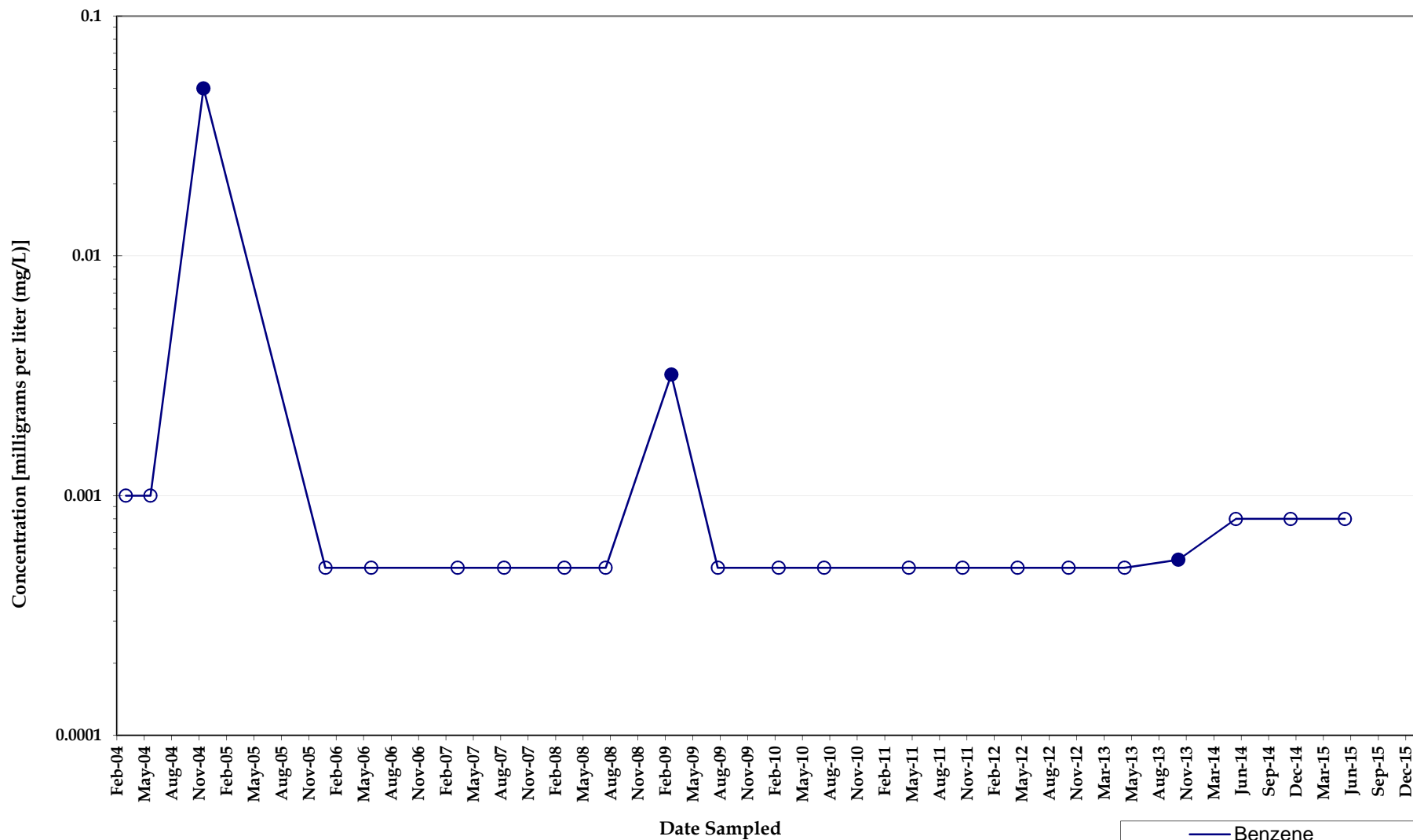


Benzene Concentrations Monitoring Well MW077SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

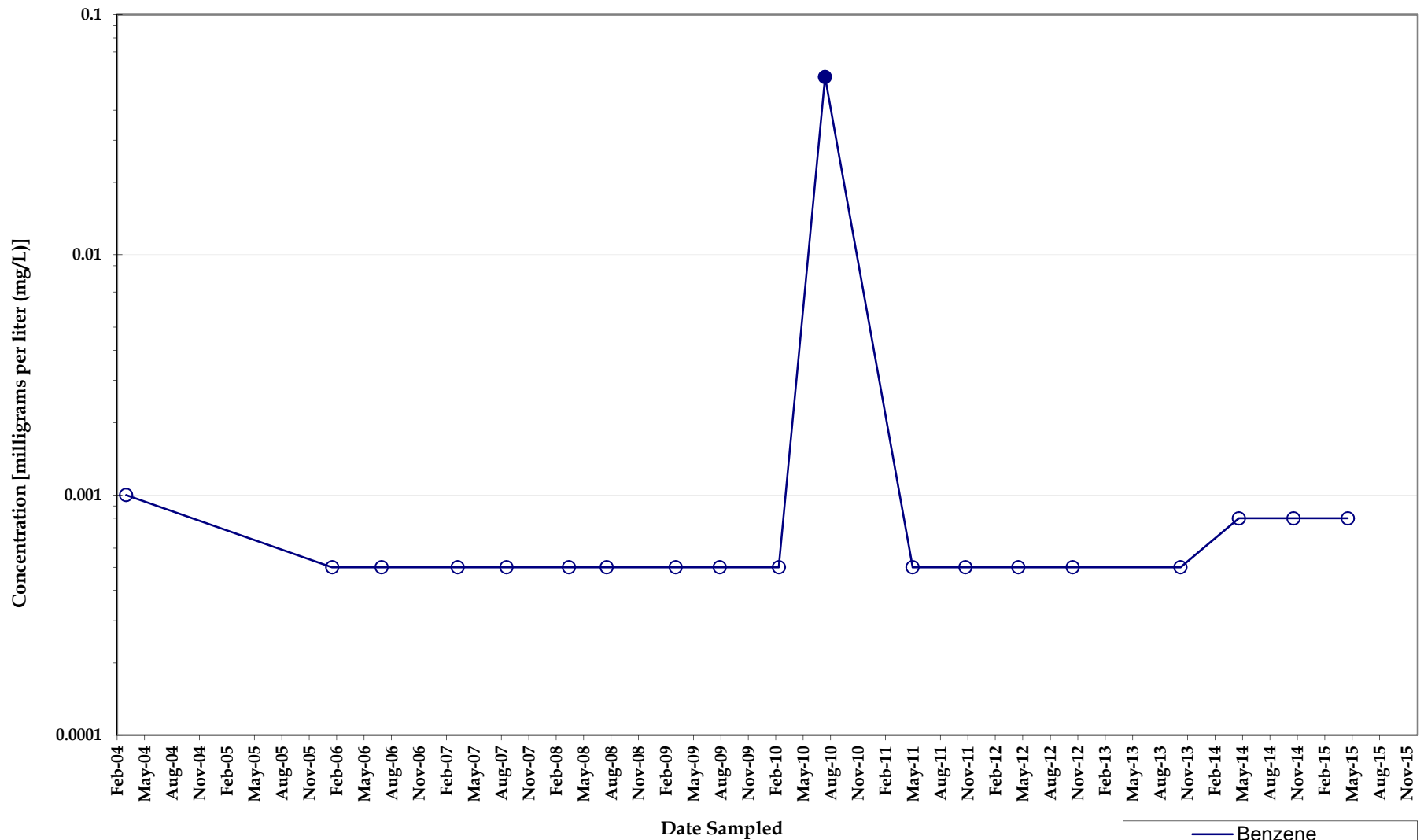


Benzene Concentrations Monitoring Well MW078SA

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

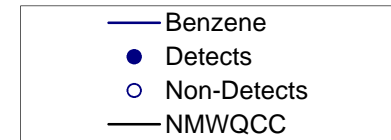
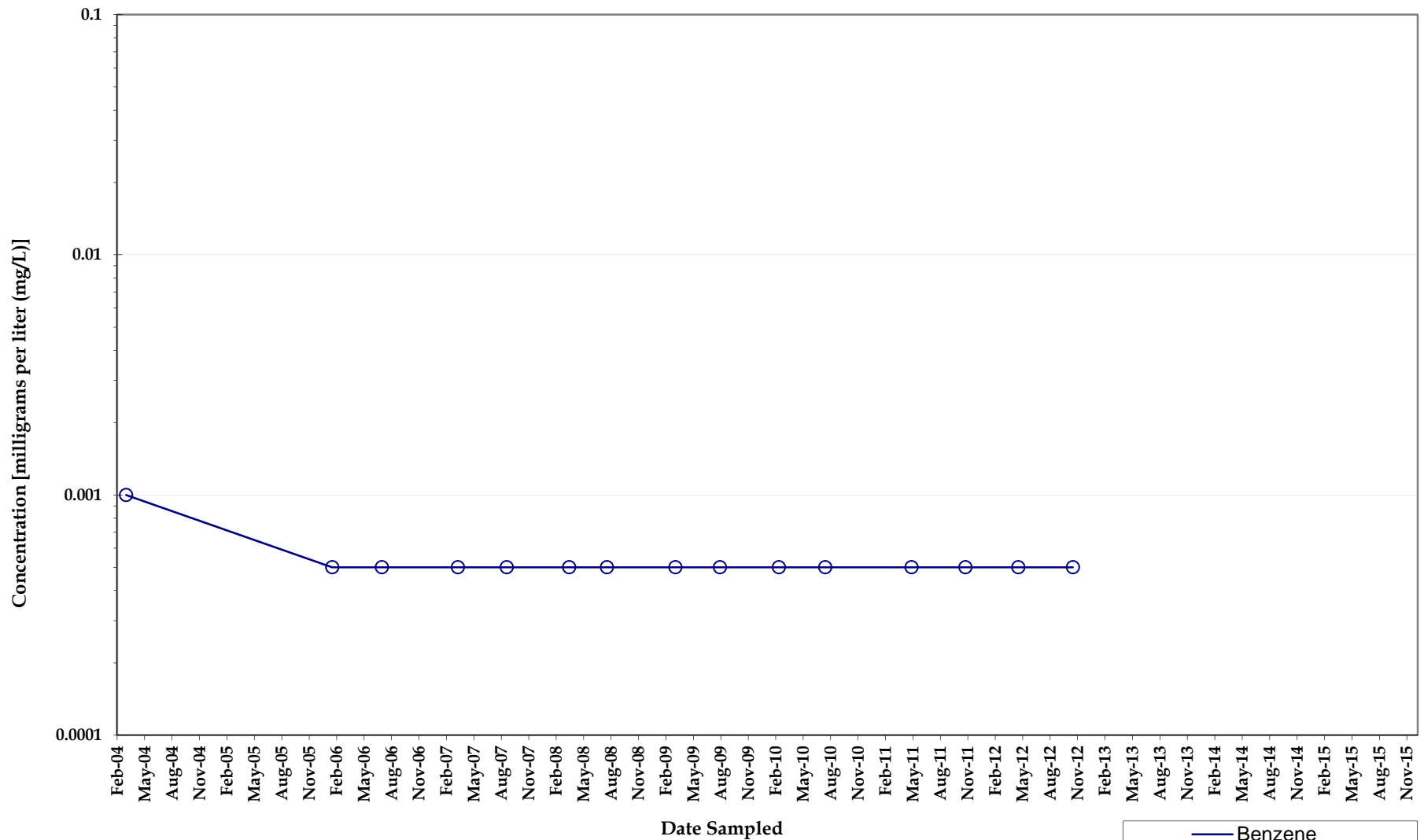


Benzene Concentrations Monitoring Well MW079SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

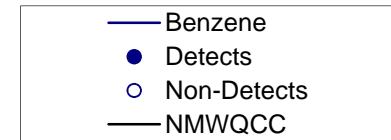
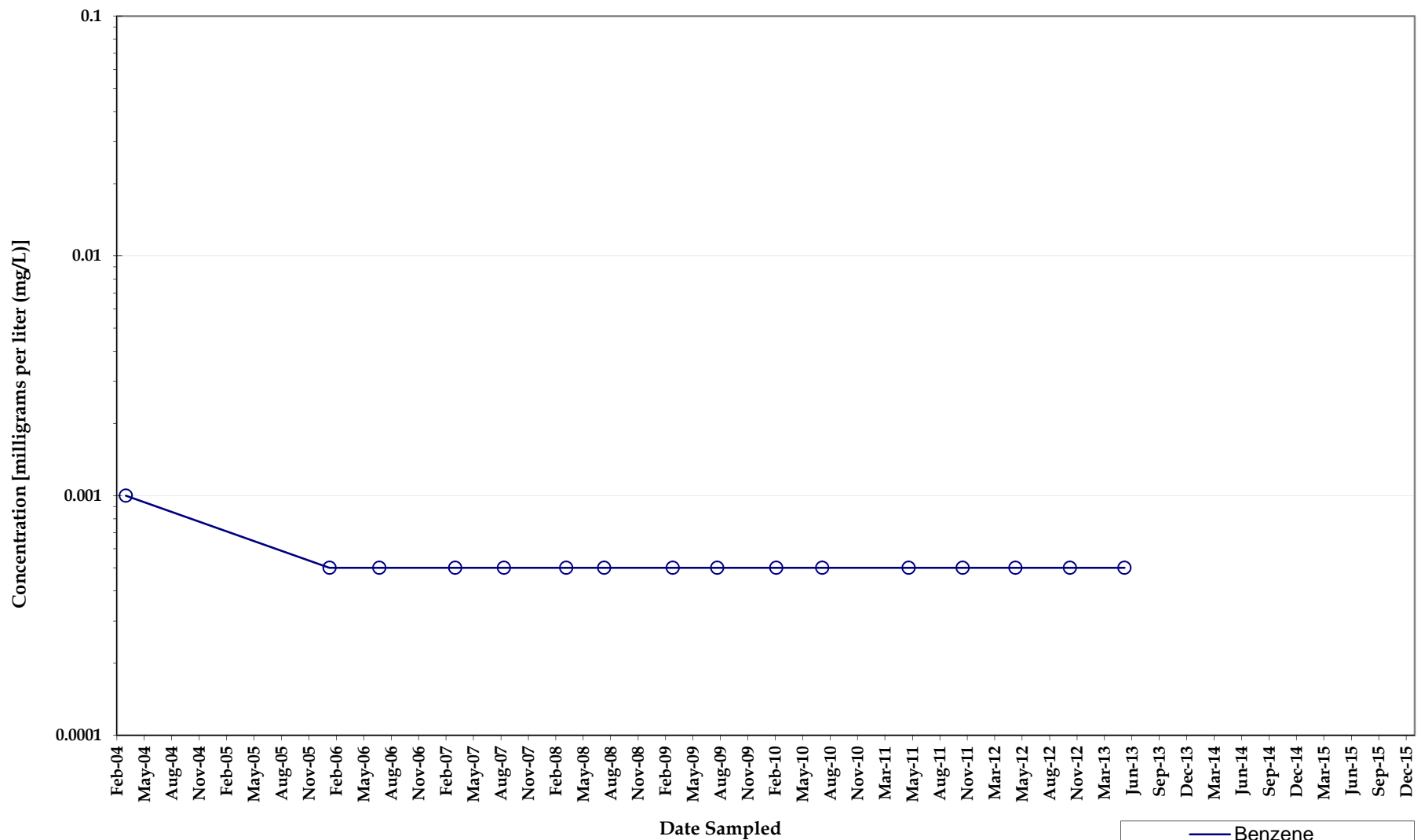


Benzene Concentrations Monitoring Well MW080SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

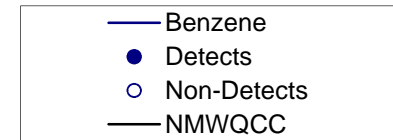
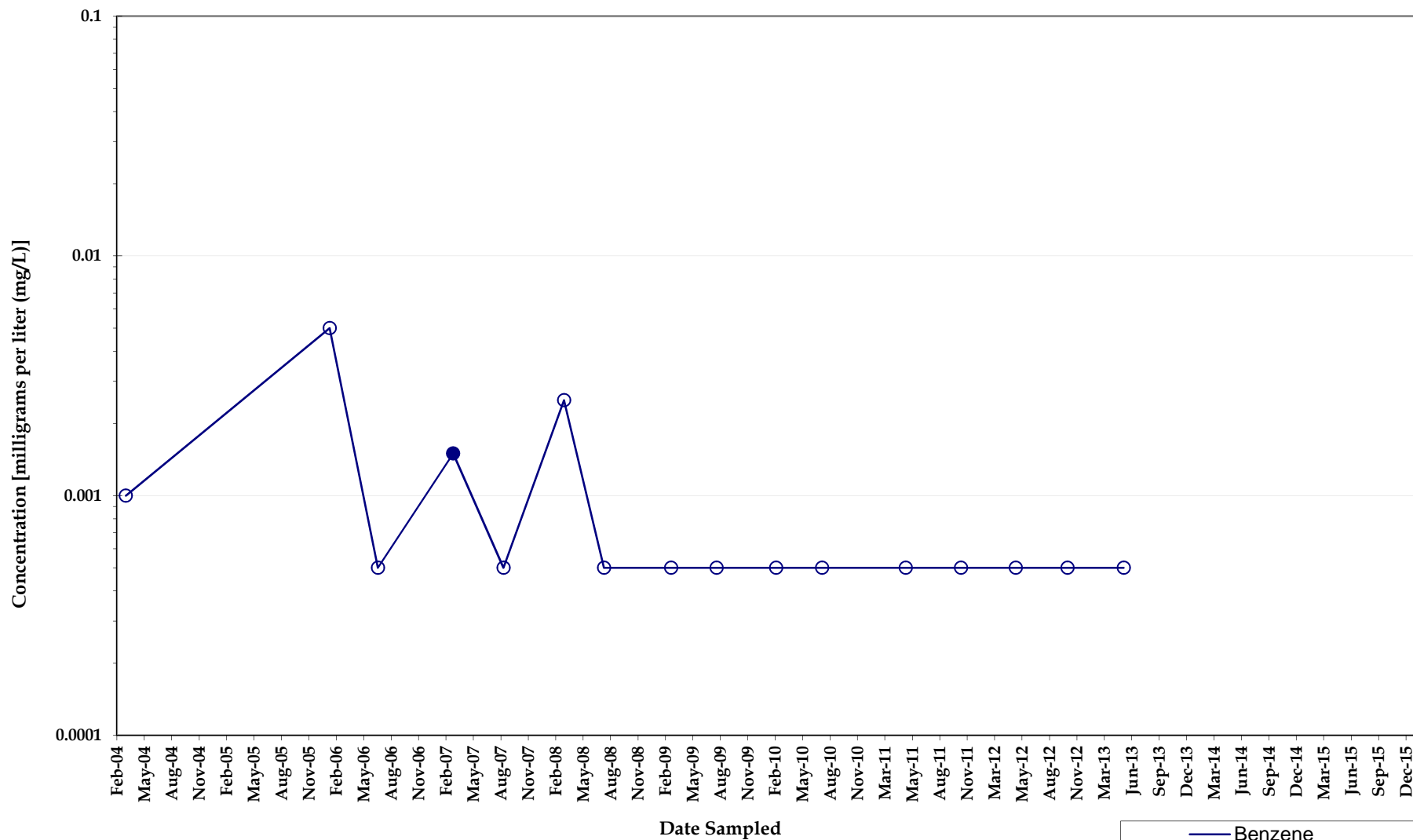


Benzene Concentrations Monitoring Well MW081SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

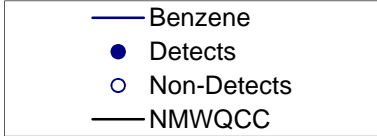
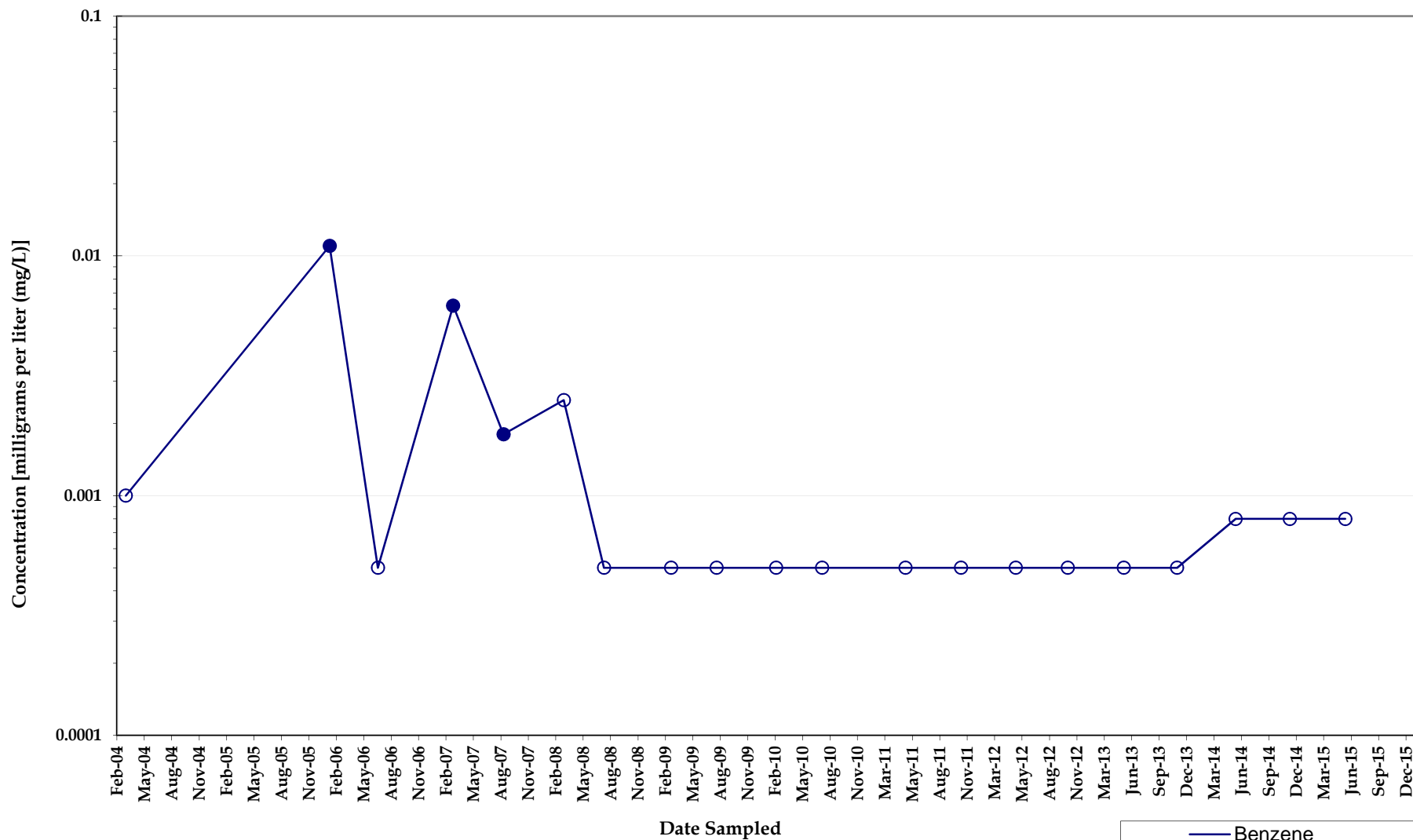


Benzene Concentrations Monitoring Well MW082SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

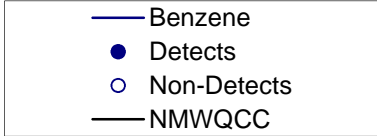
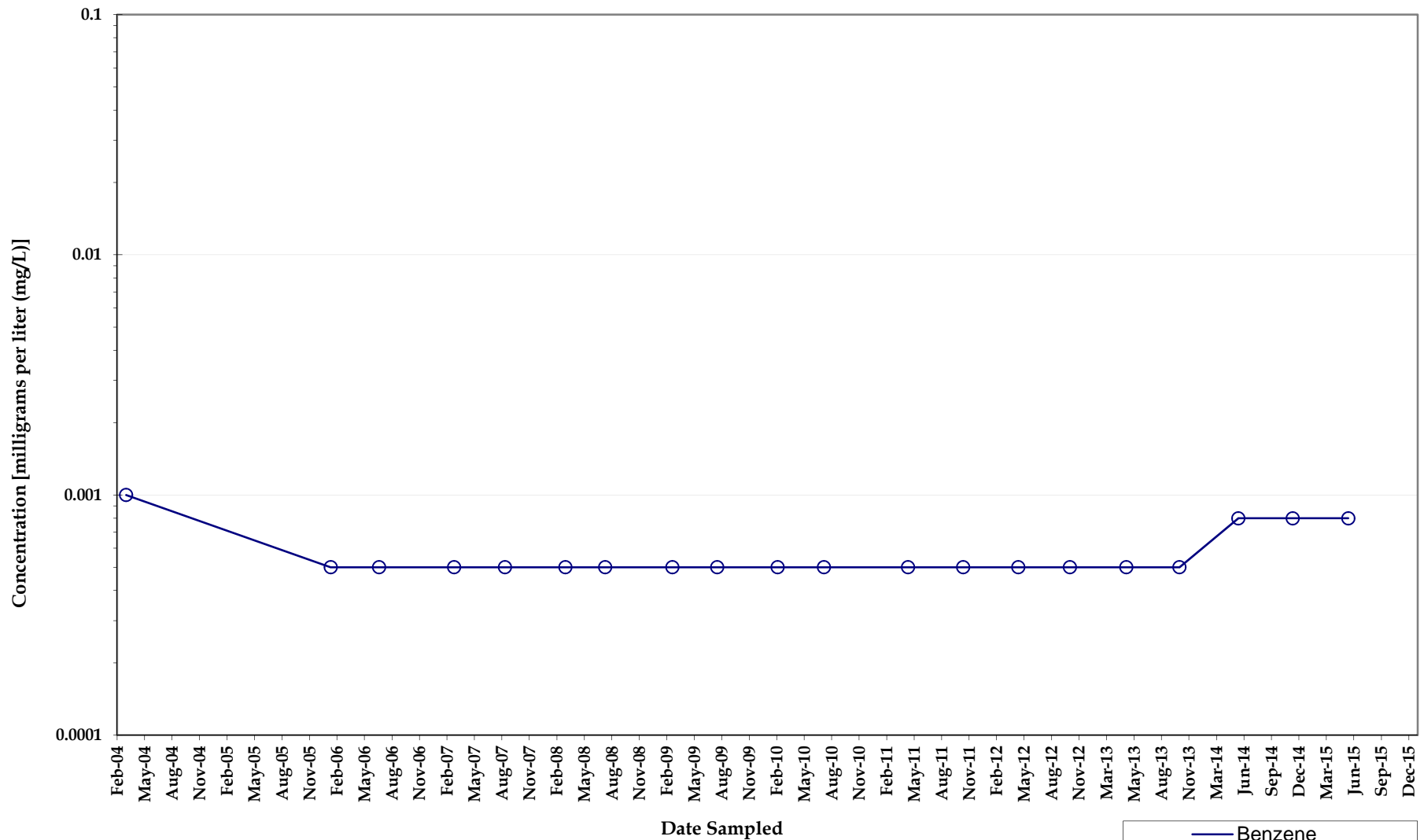


Benzene Concentrations Monitoring Well MW083SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

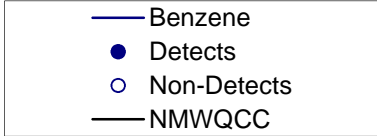
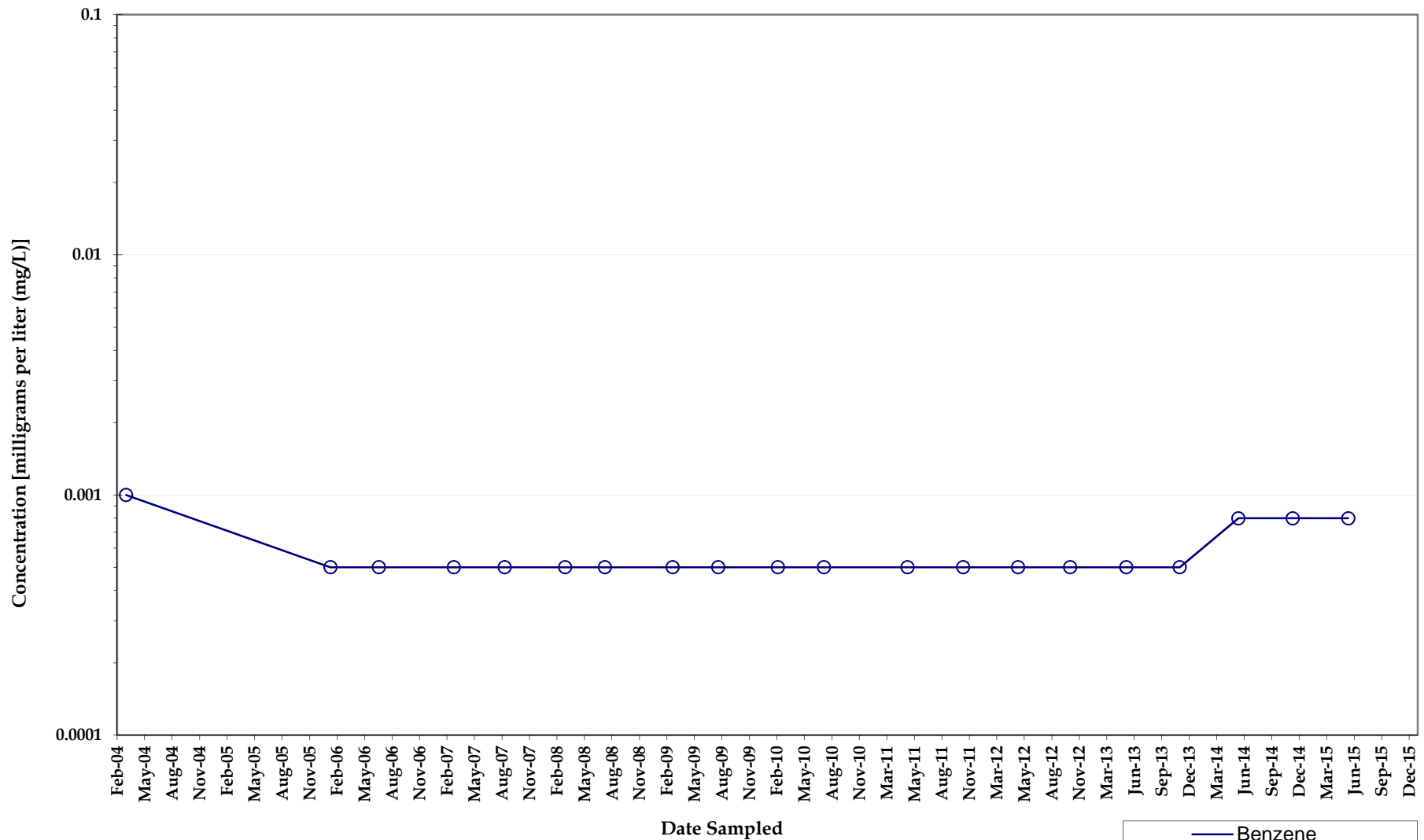


Benzene Concentrations Monitoring Well MW084SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

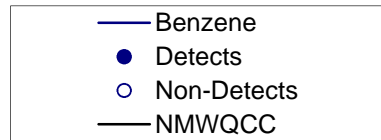
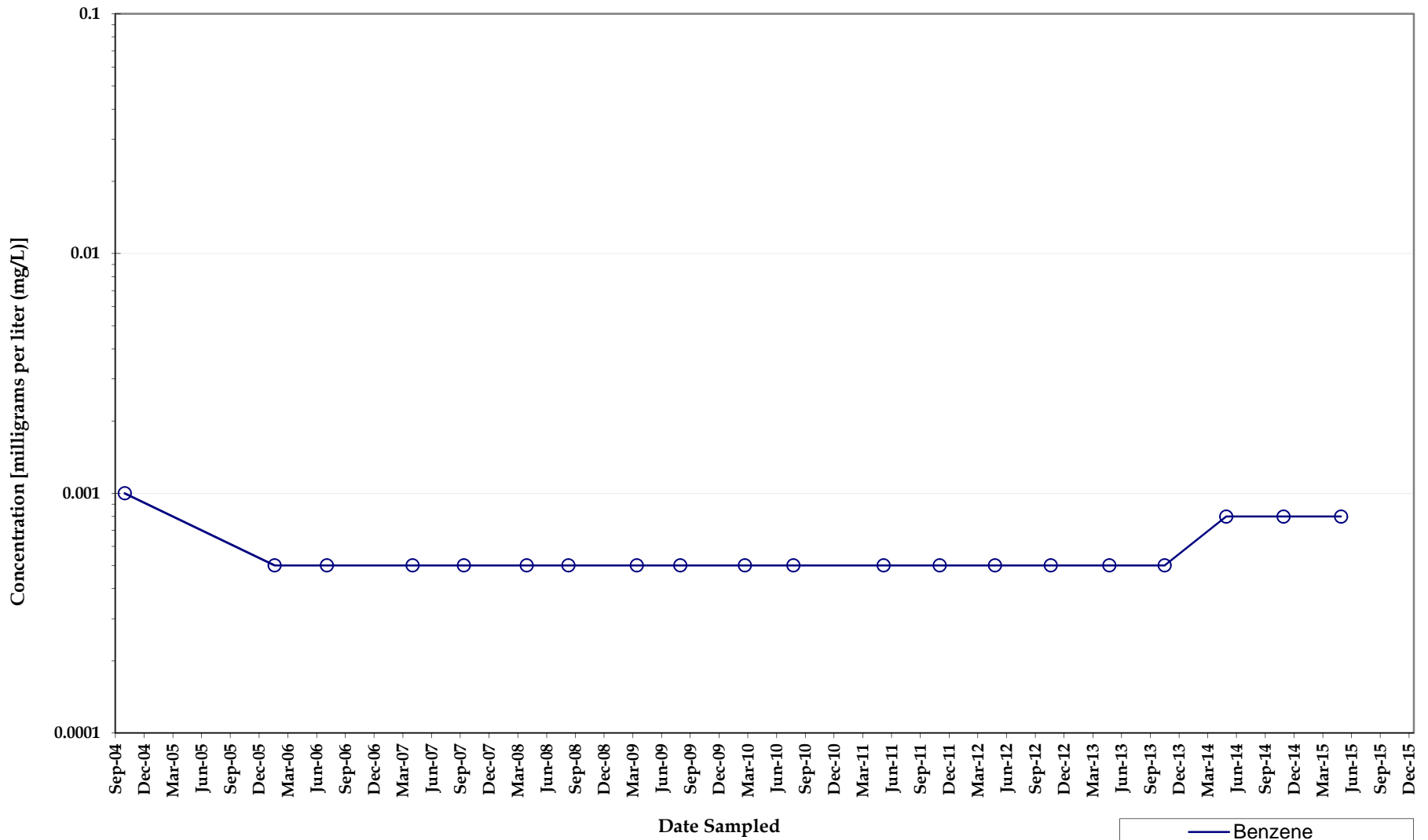


Benzene Concentrations Monitoring Well MW085SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

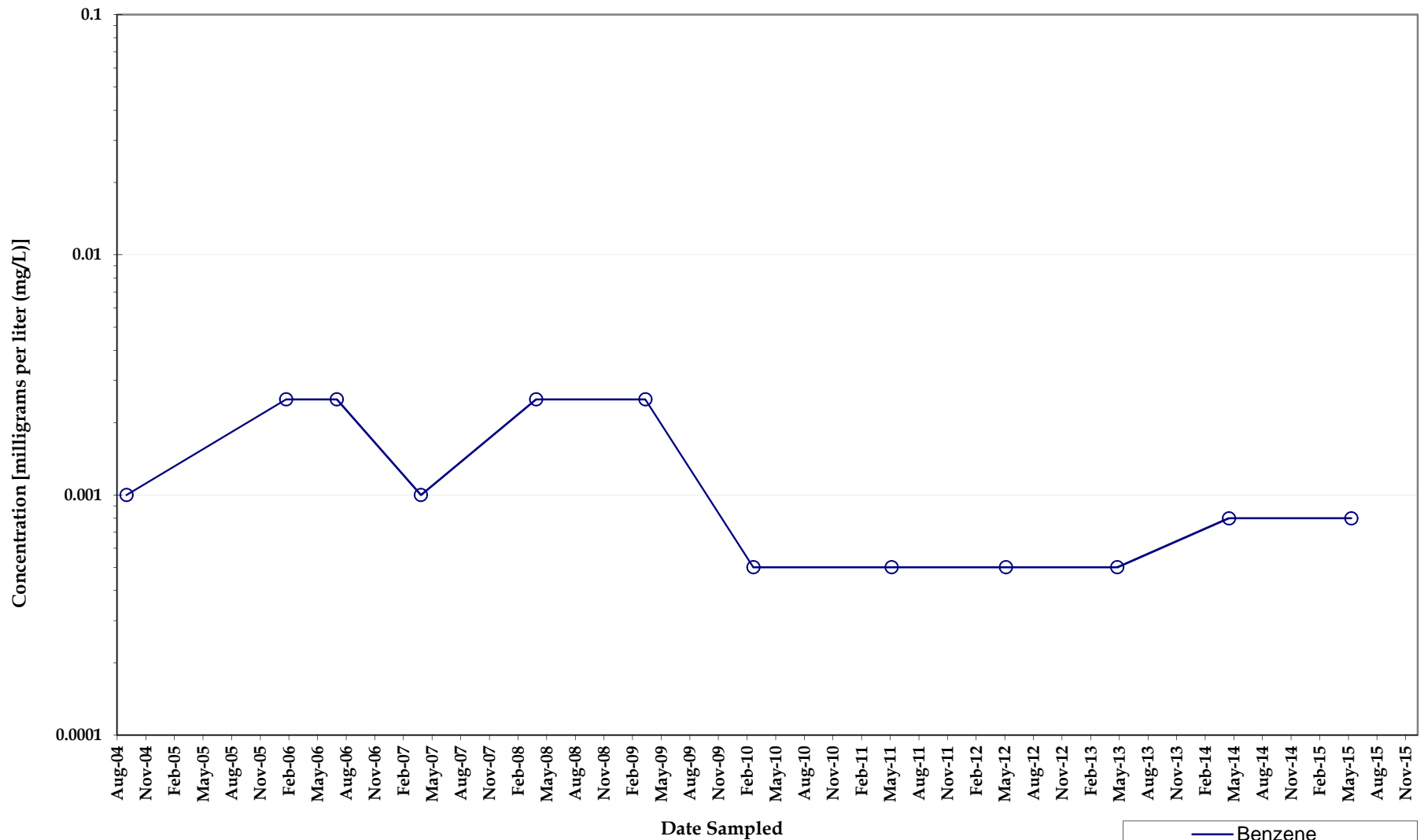


Benzene Concentrations Monitoring Well MW086SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

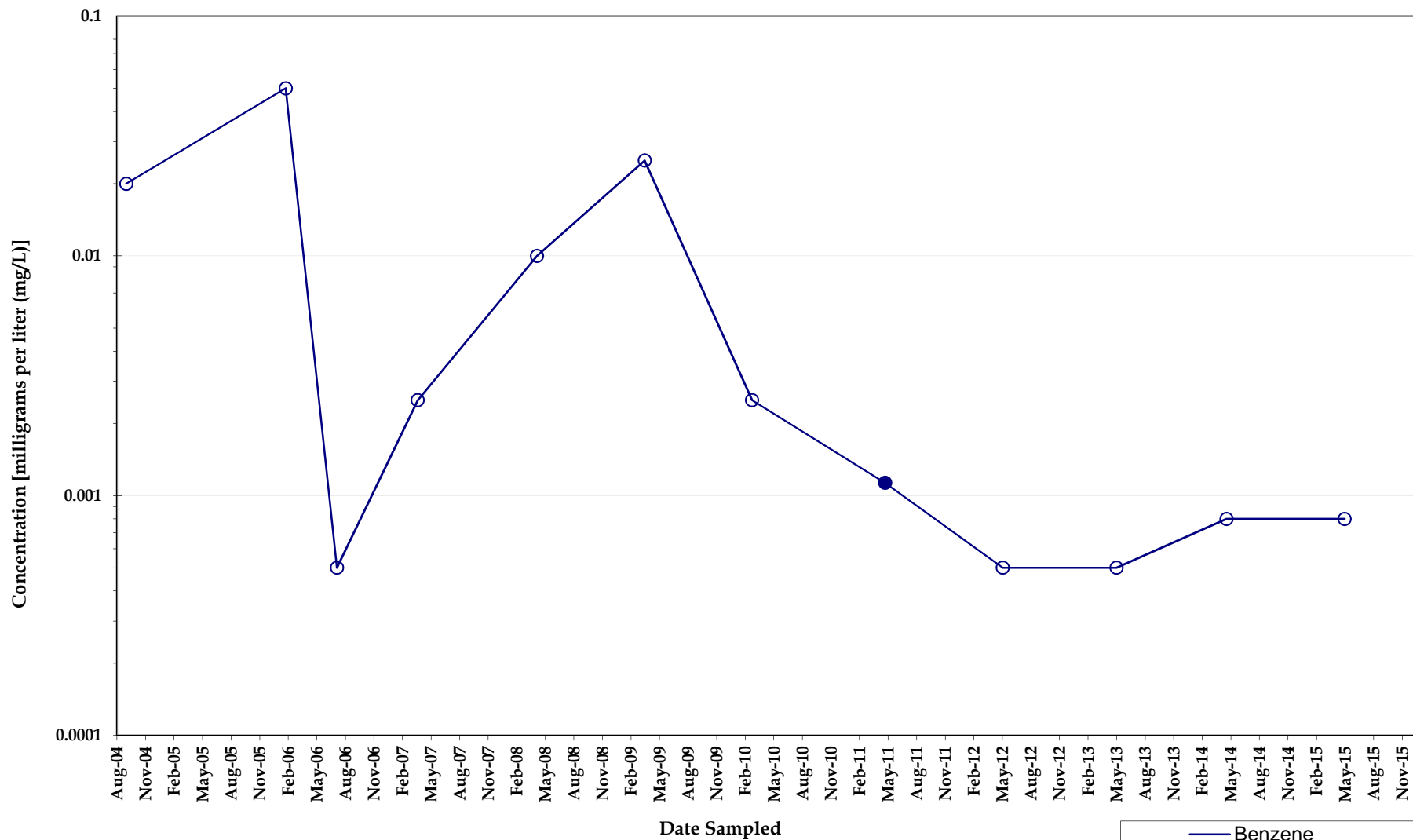


Benzene Concentrations Monitoring Well MW087A

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

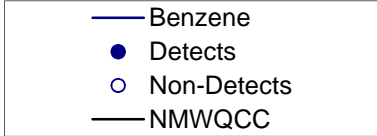
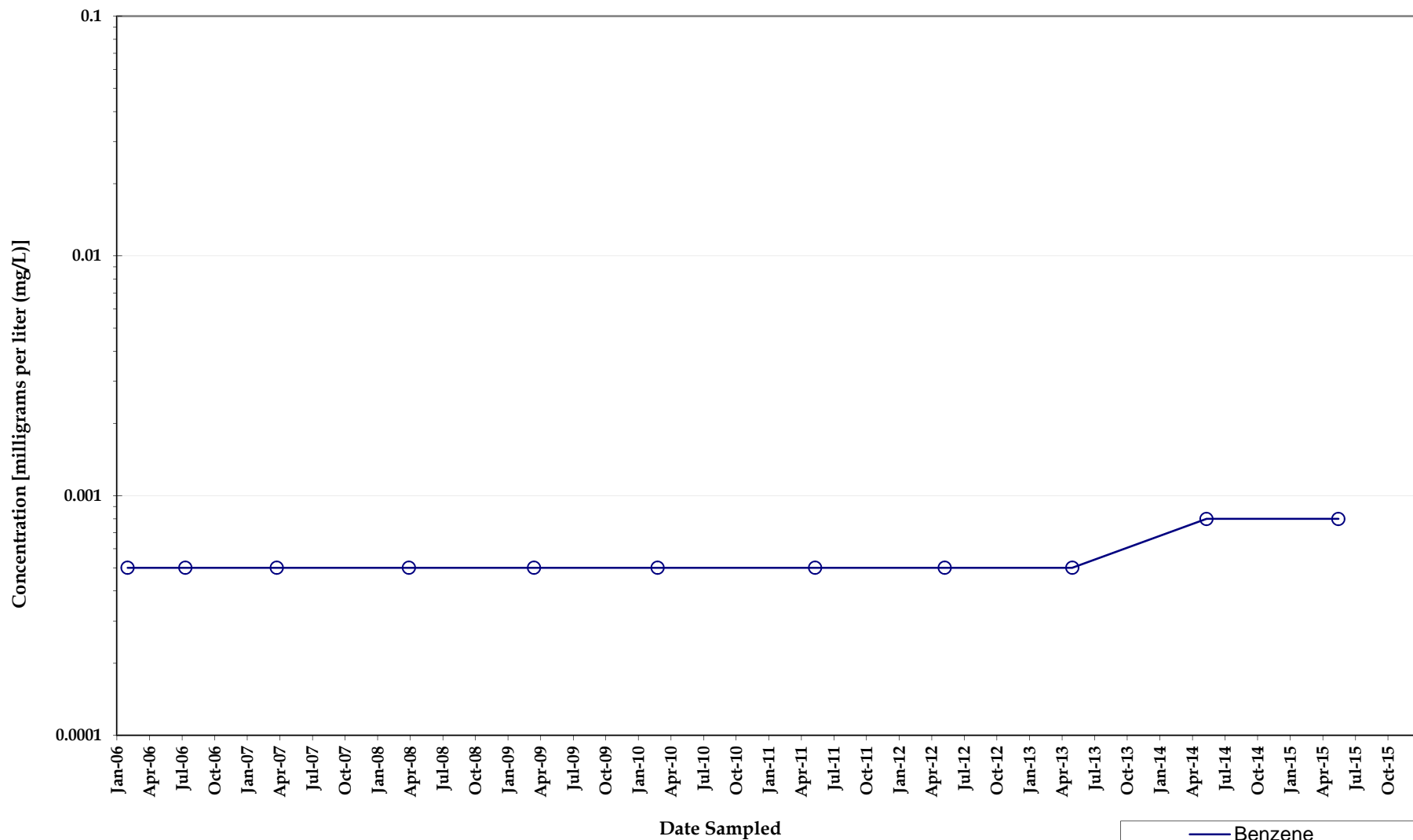


Benzene Concentrations Monitoring Well MW088M

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

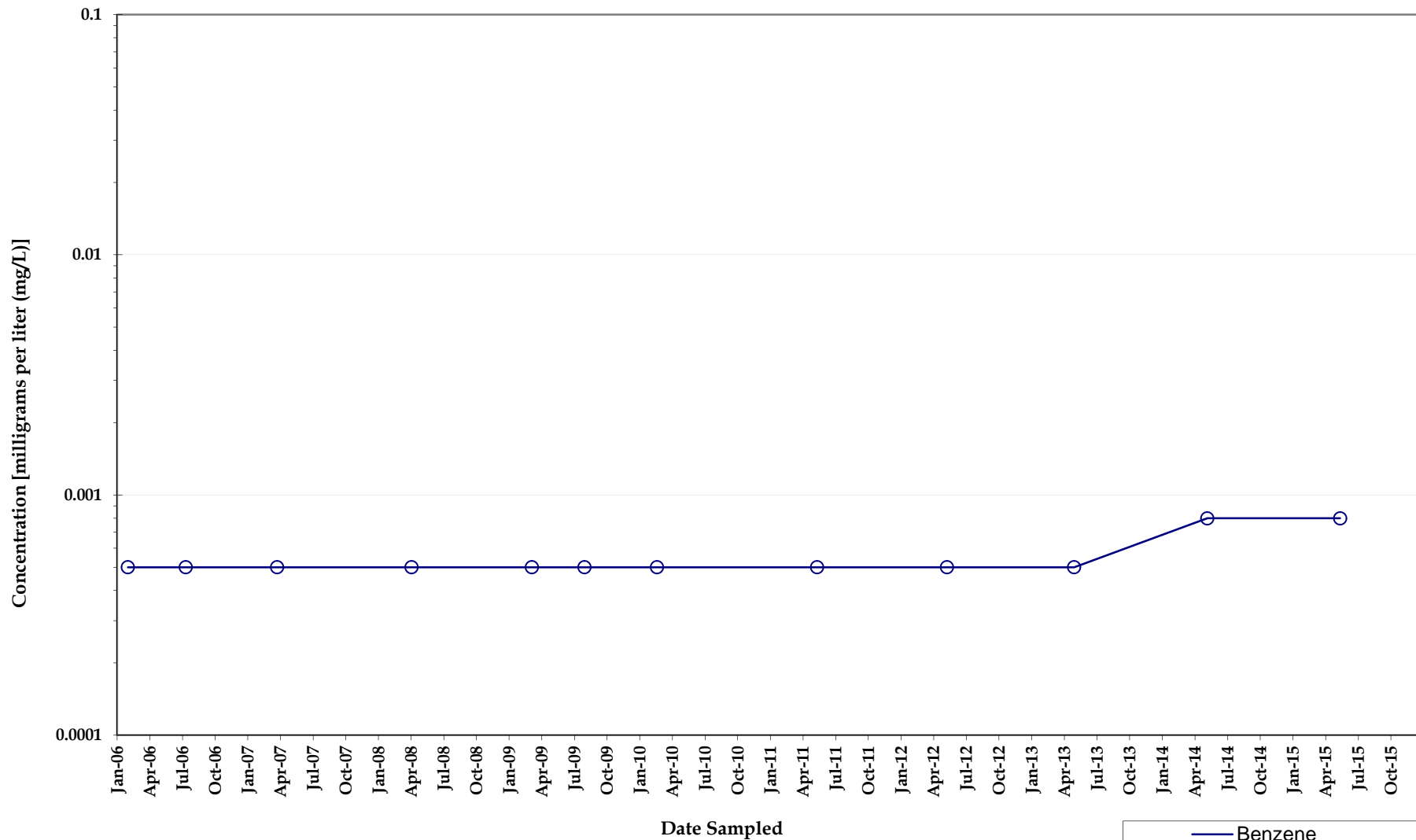


Benzene Concentrations Monitoring Well MW089SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

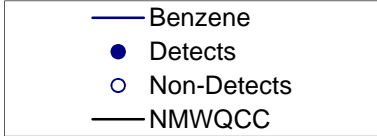
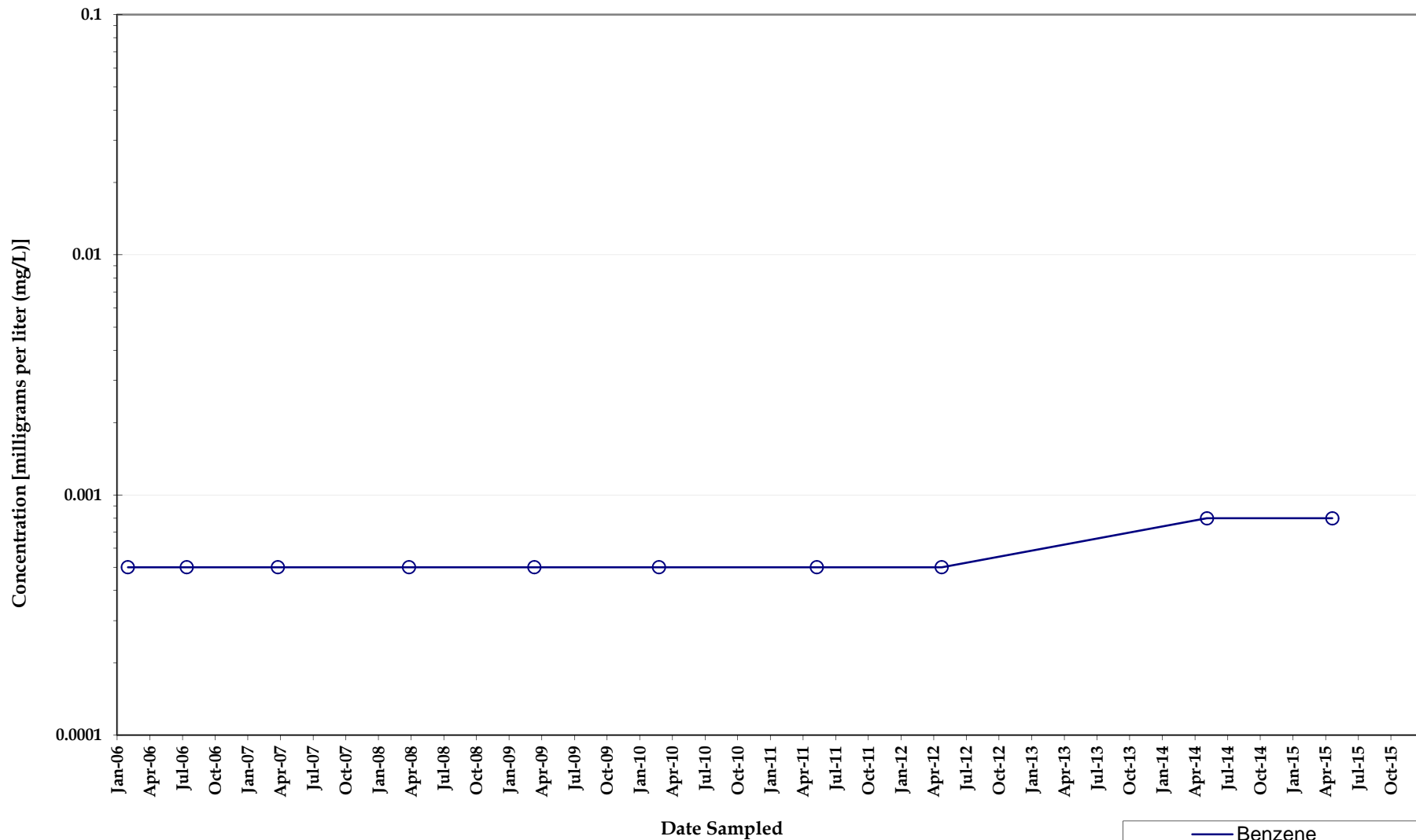


Benzene Concentrations Monitoring Well MW090SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

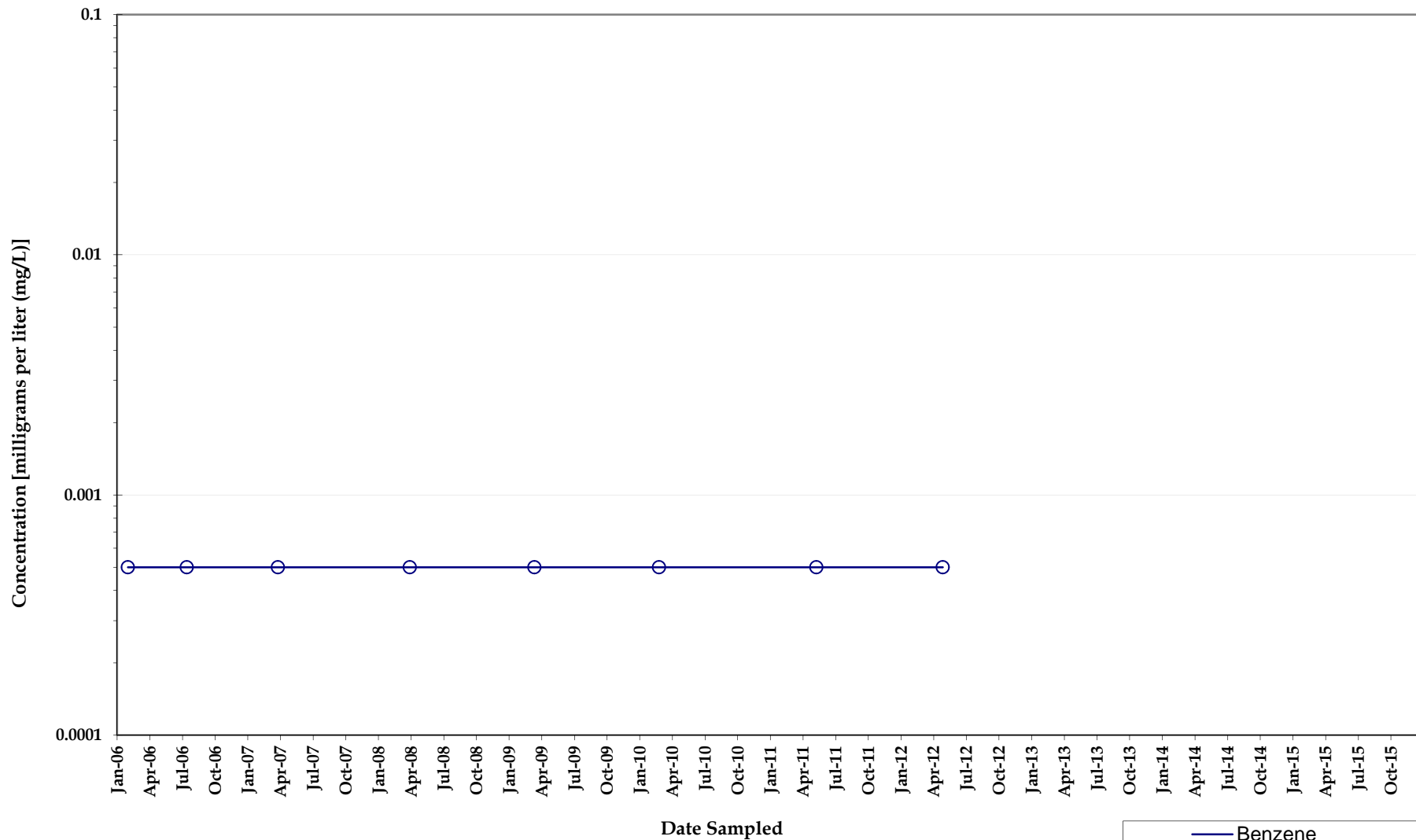


Benzene Concentrations Monitoring Well MW091SA

*North Eunice Gas Plant
Lea County, New Mexico*



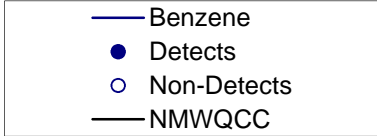
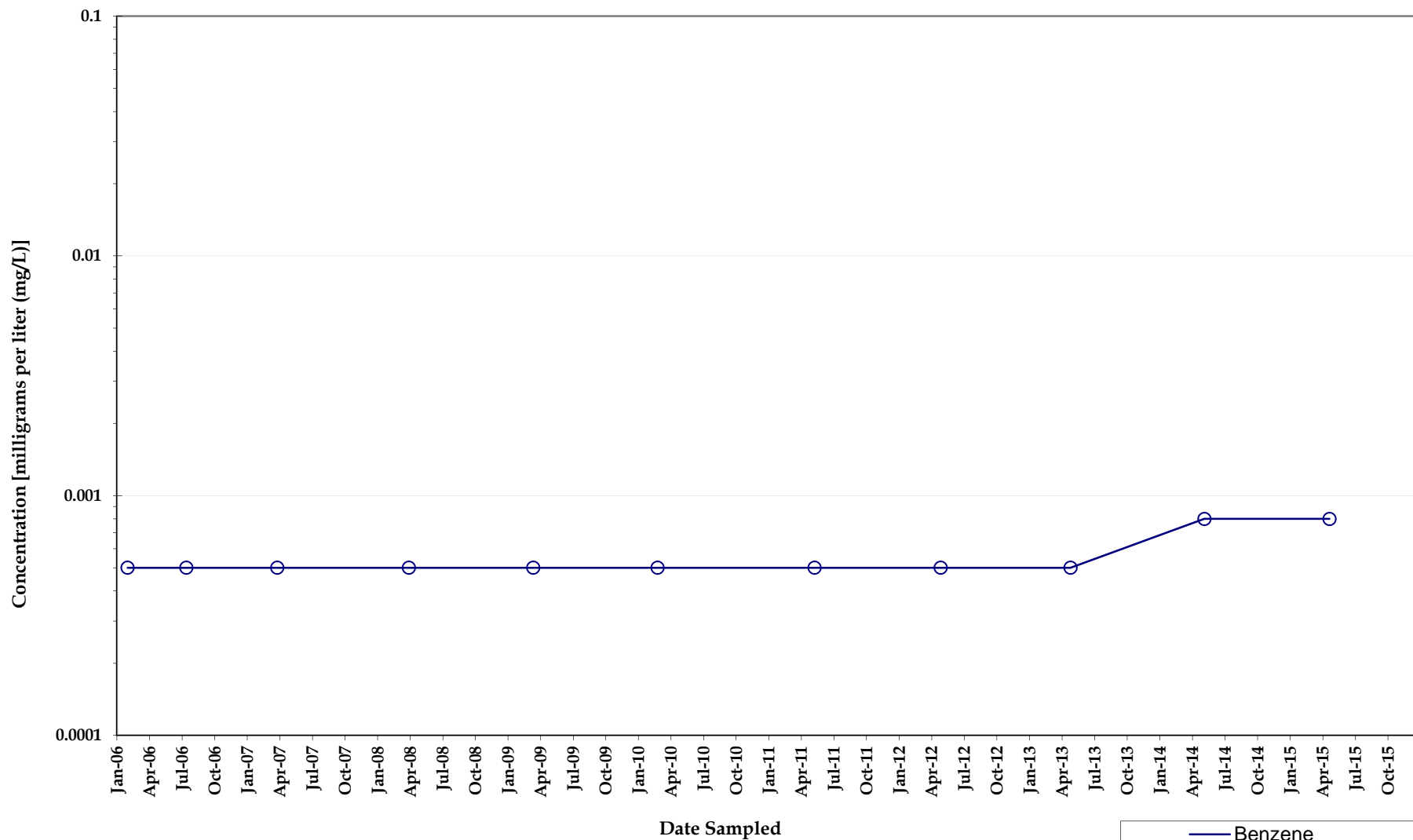
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Benzene Concentrations Monitoring Well MW092SA

*North Eunice Gas Plant
Lea County, New Mexico*

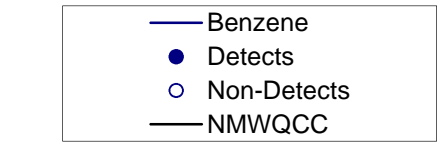
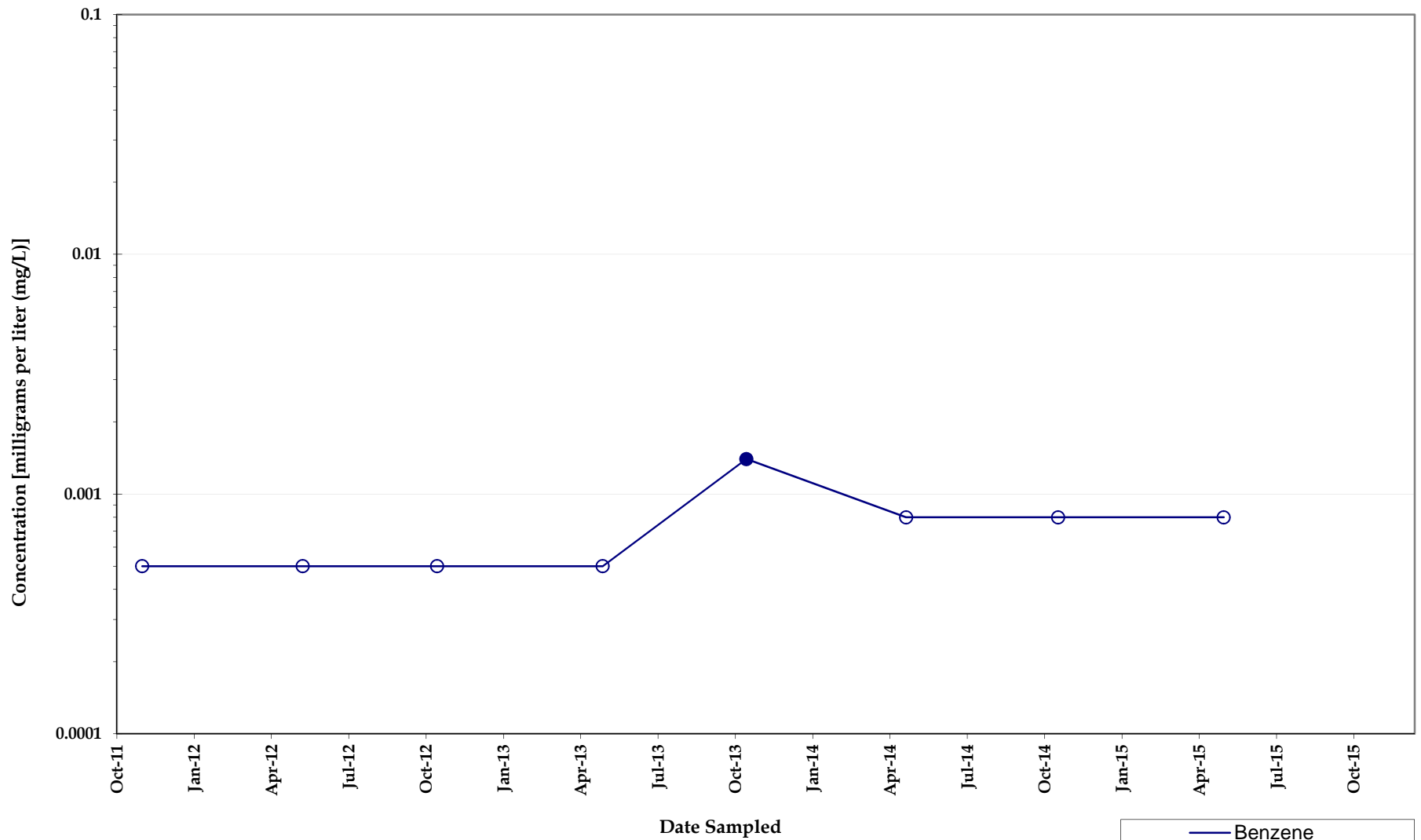


Benzene Concentrations Monitoring Well MW093SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

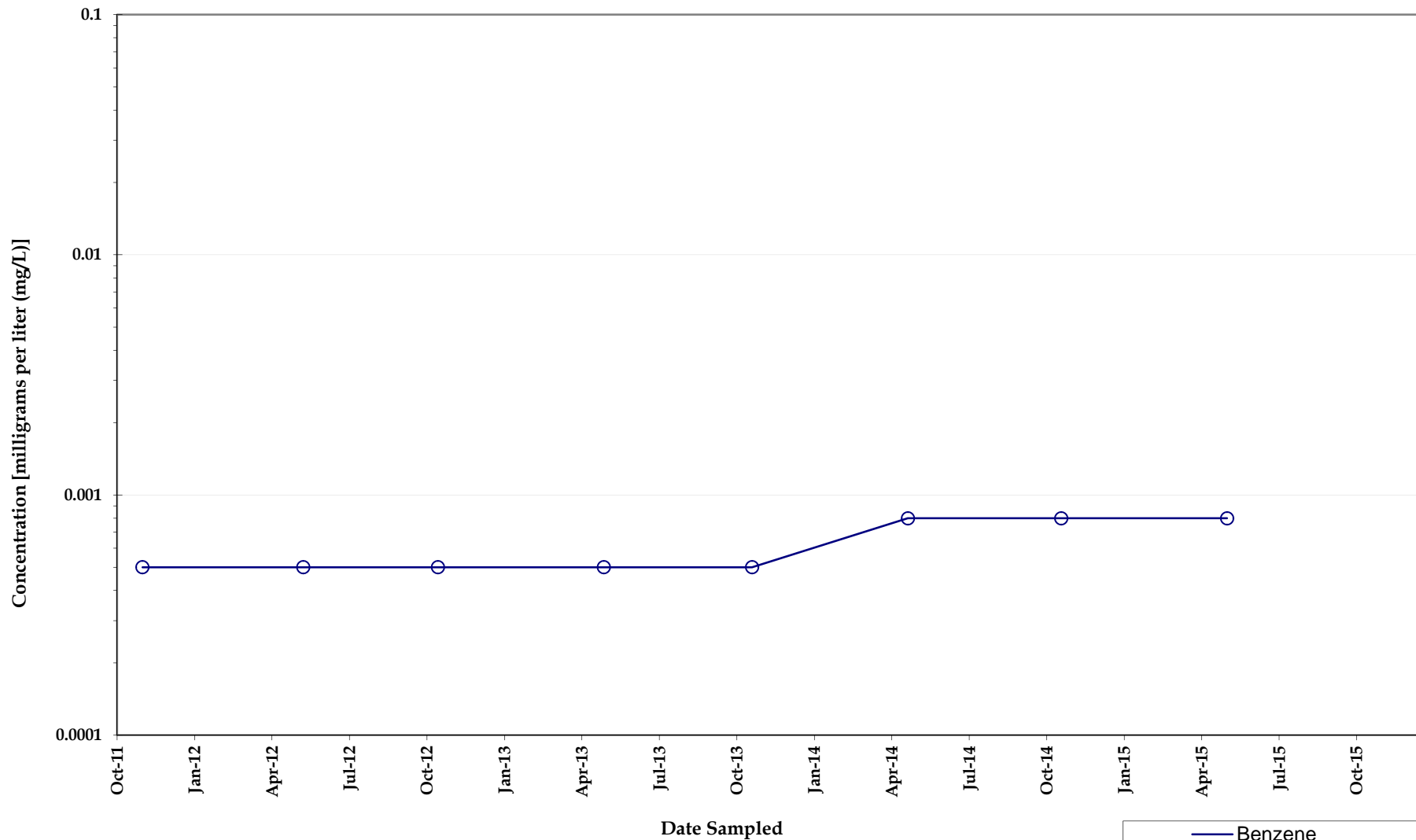


**Benzene Concentrations
Monitoring Well MW094**

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by shaded symbol and detection values greater than the RL denoted by shaded symbol.

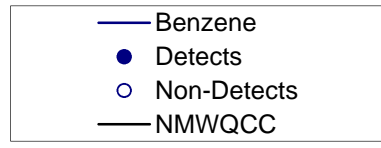
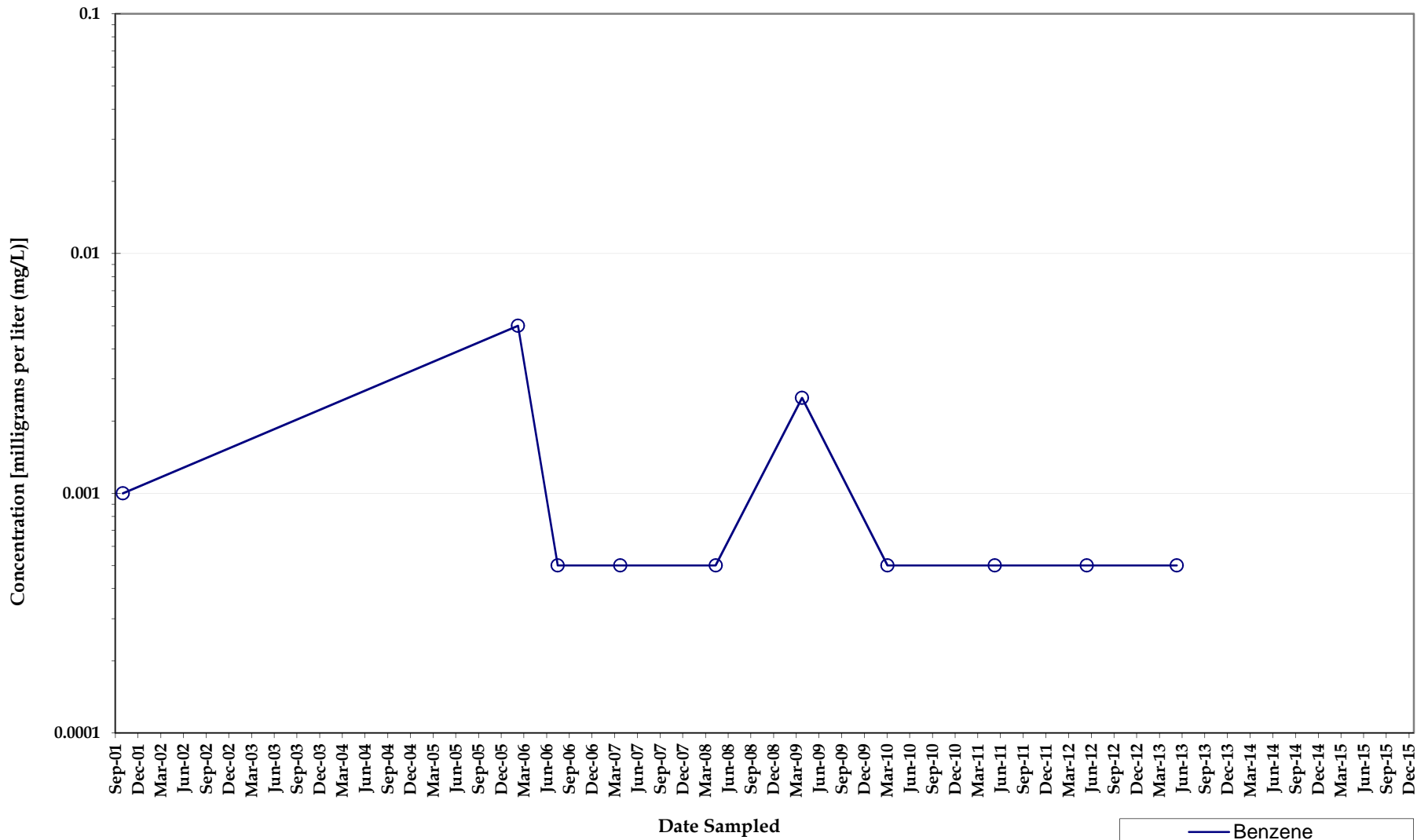


Benzene Concentrations Monitoring Well MW095

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

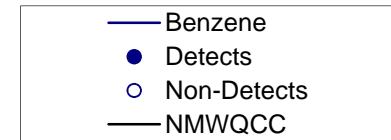
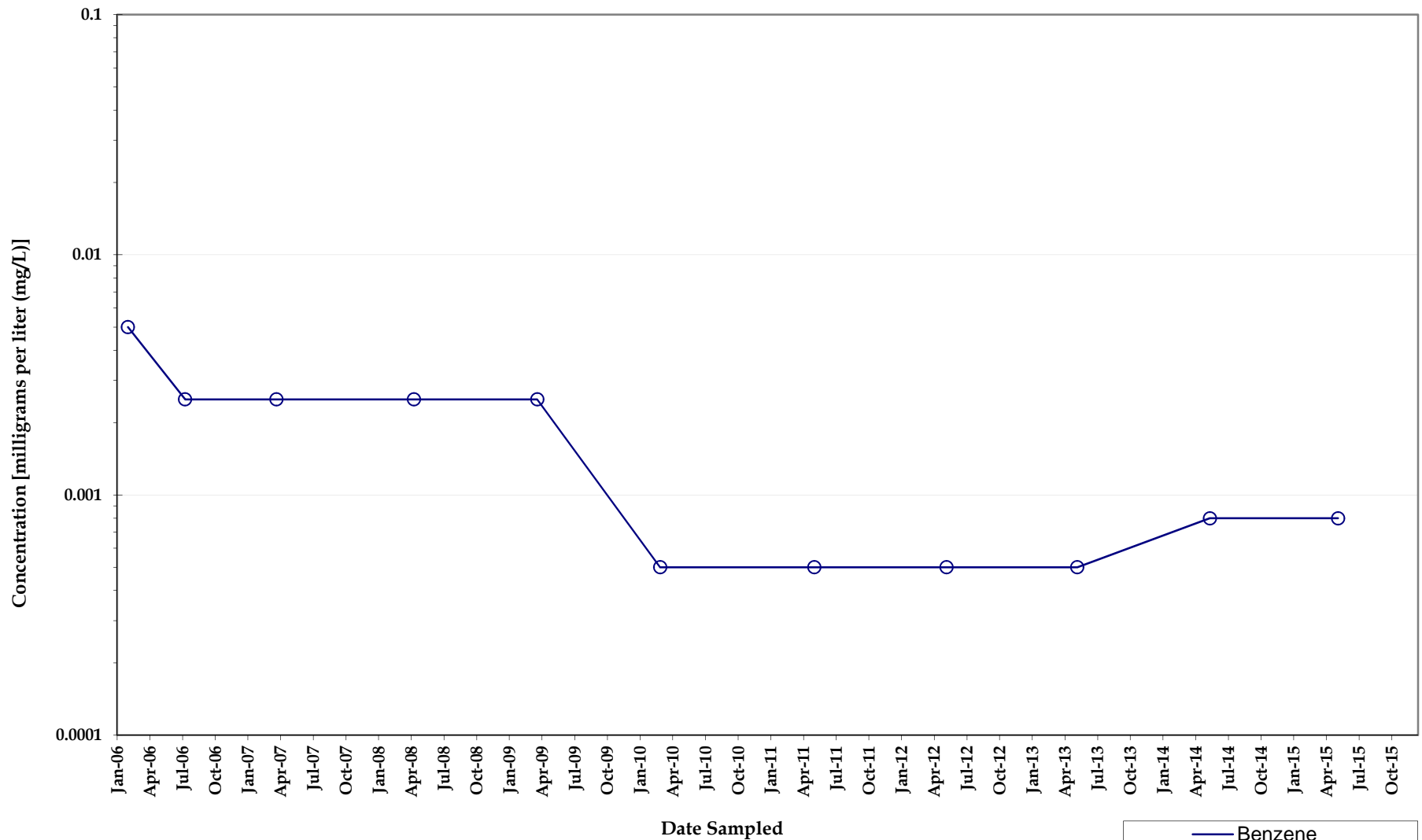


Benzene Concentrations Monitoring Well RW002

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

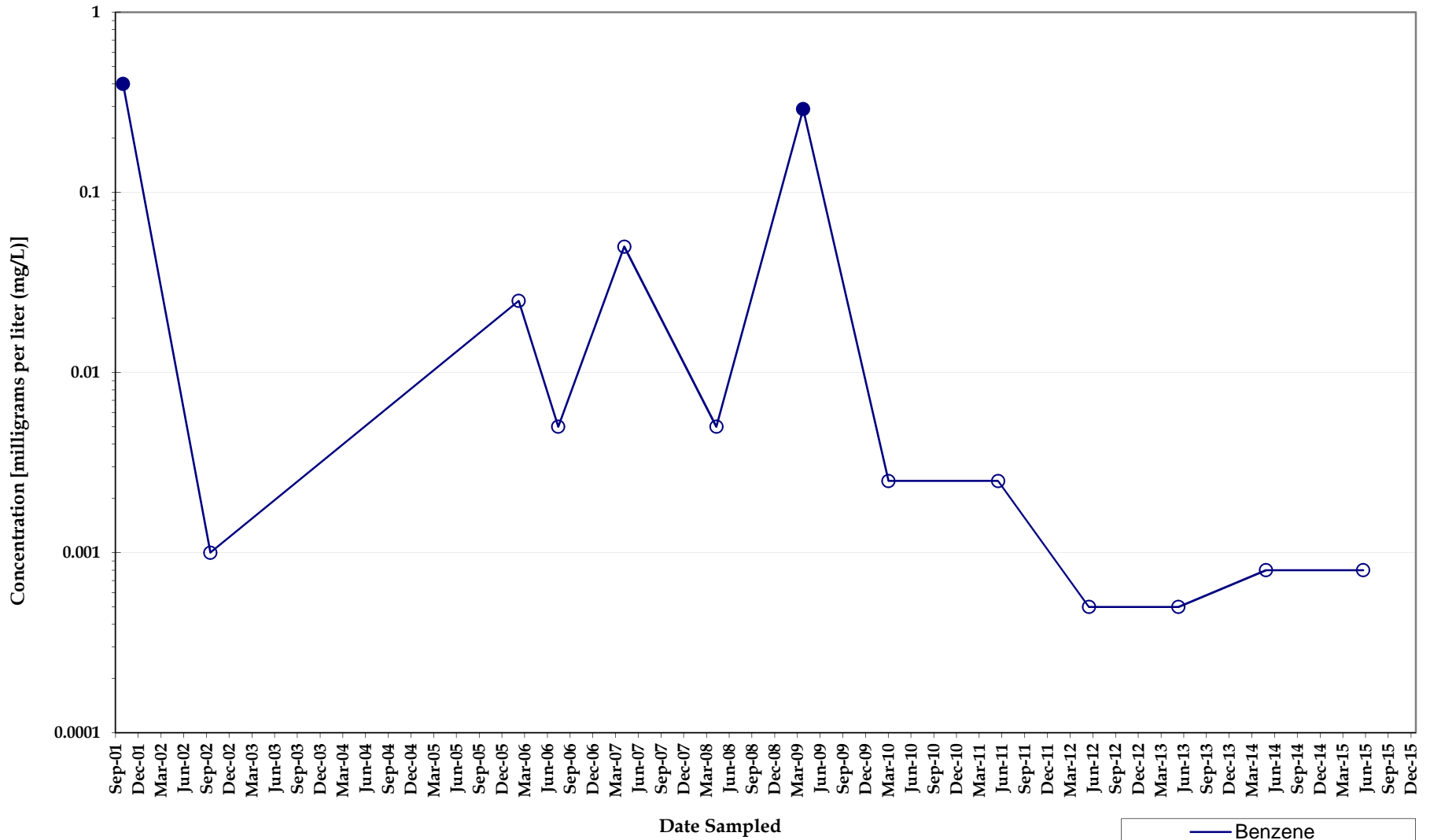


Benzene Concentrations Monitoring Well RW003

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

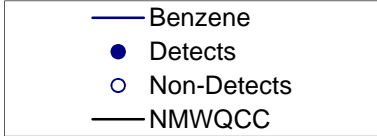
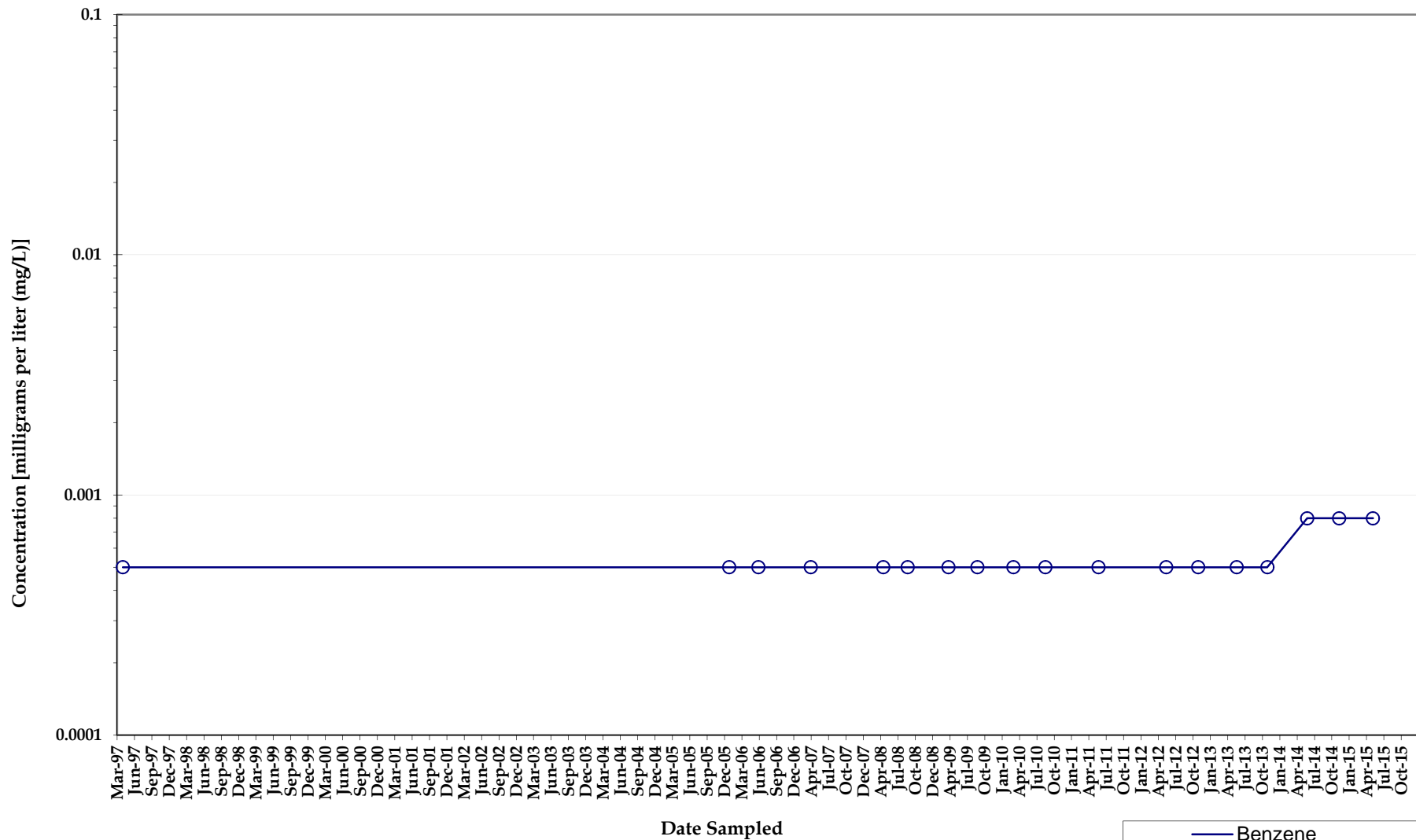


Benzene Concentrations Monitoring Well RW004A

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by shaded symbol and detection values greater than the RL denoted by shaded symbol.

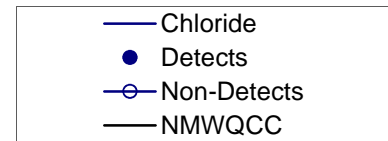
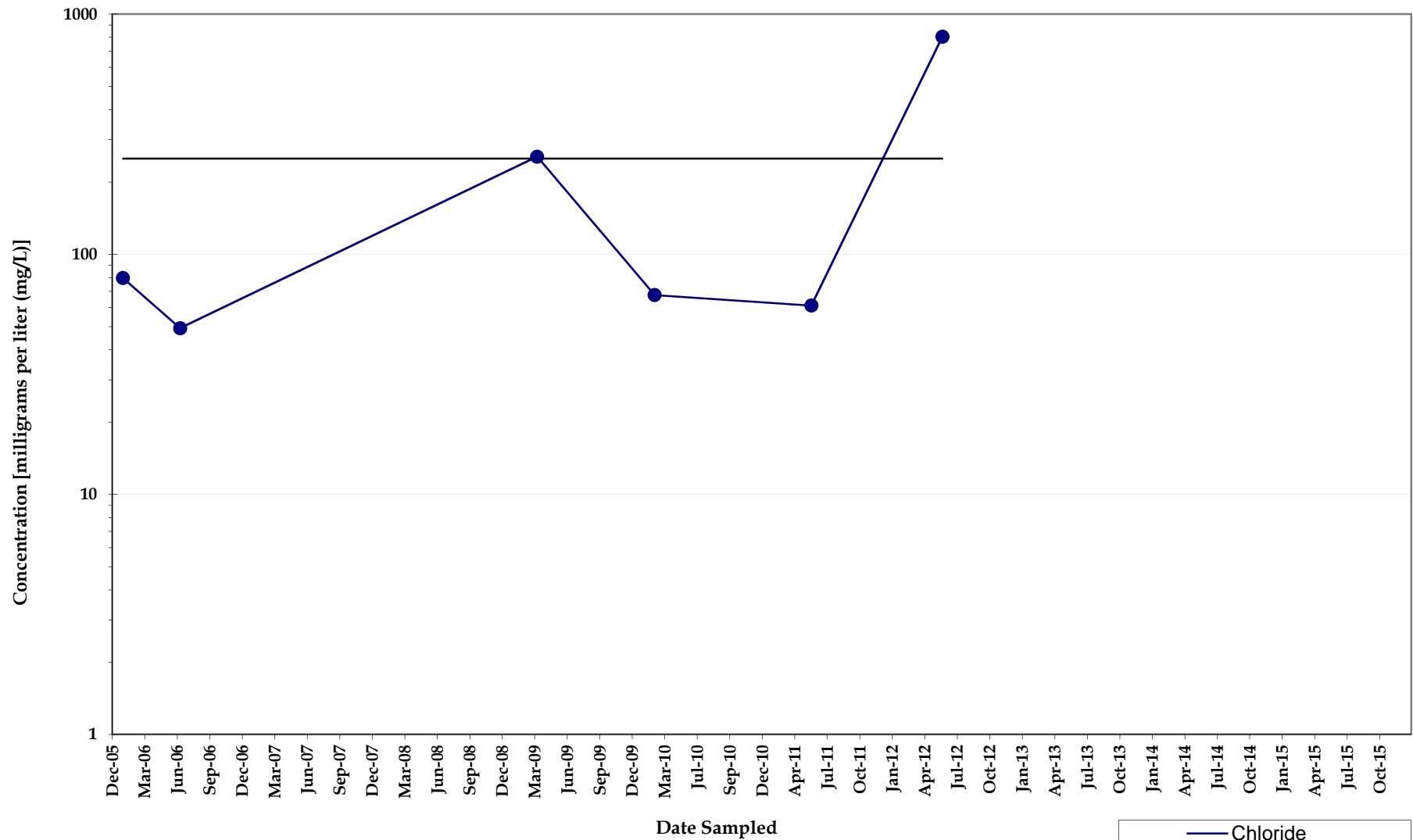


Benzene Concentrations Monitoring Well WOODELLWW

*North Eunice Gas Plant
Lea County, New Mexico*

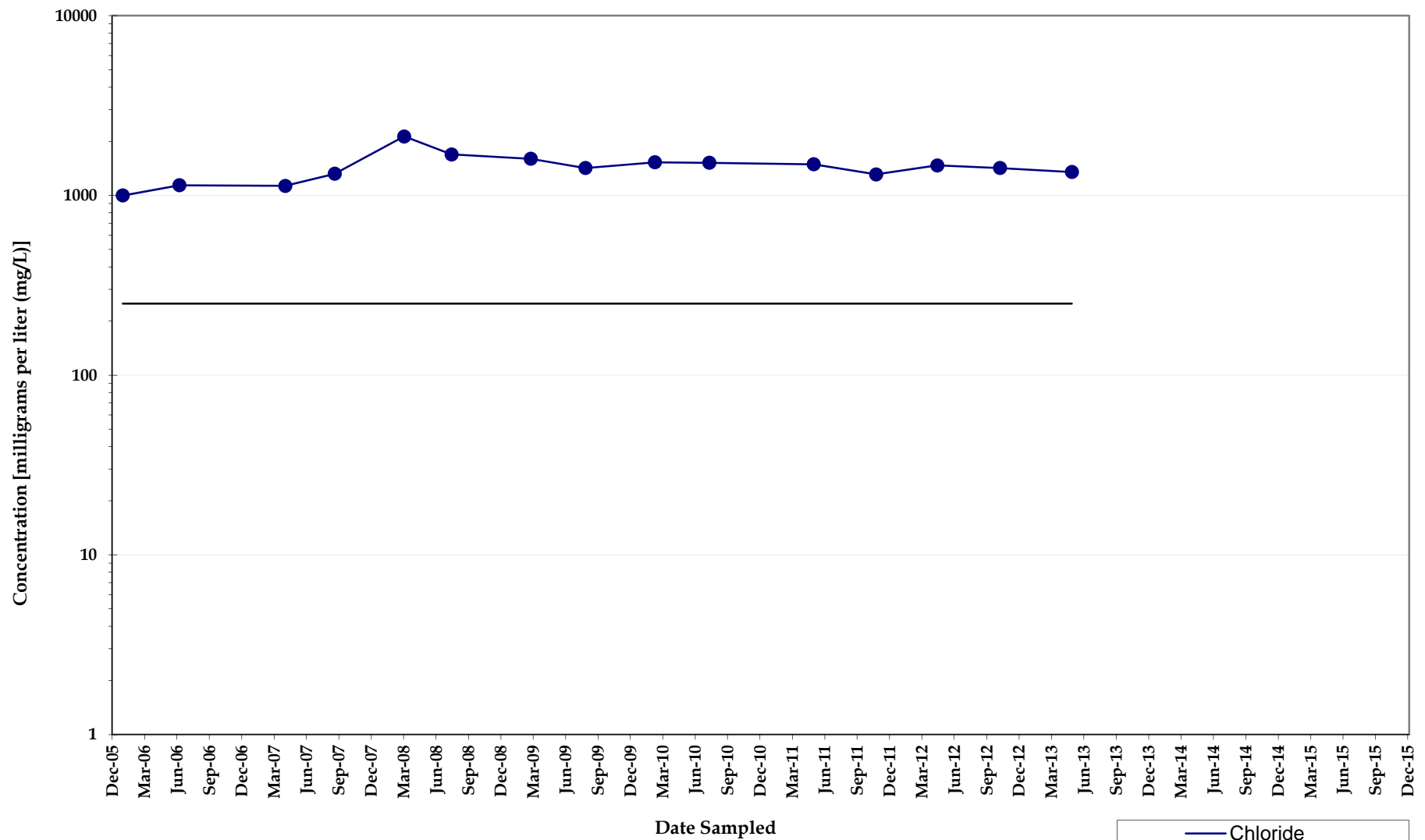


Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



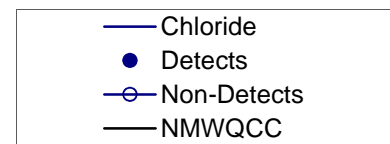
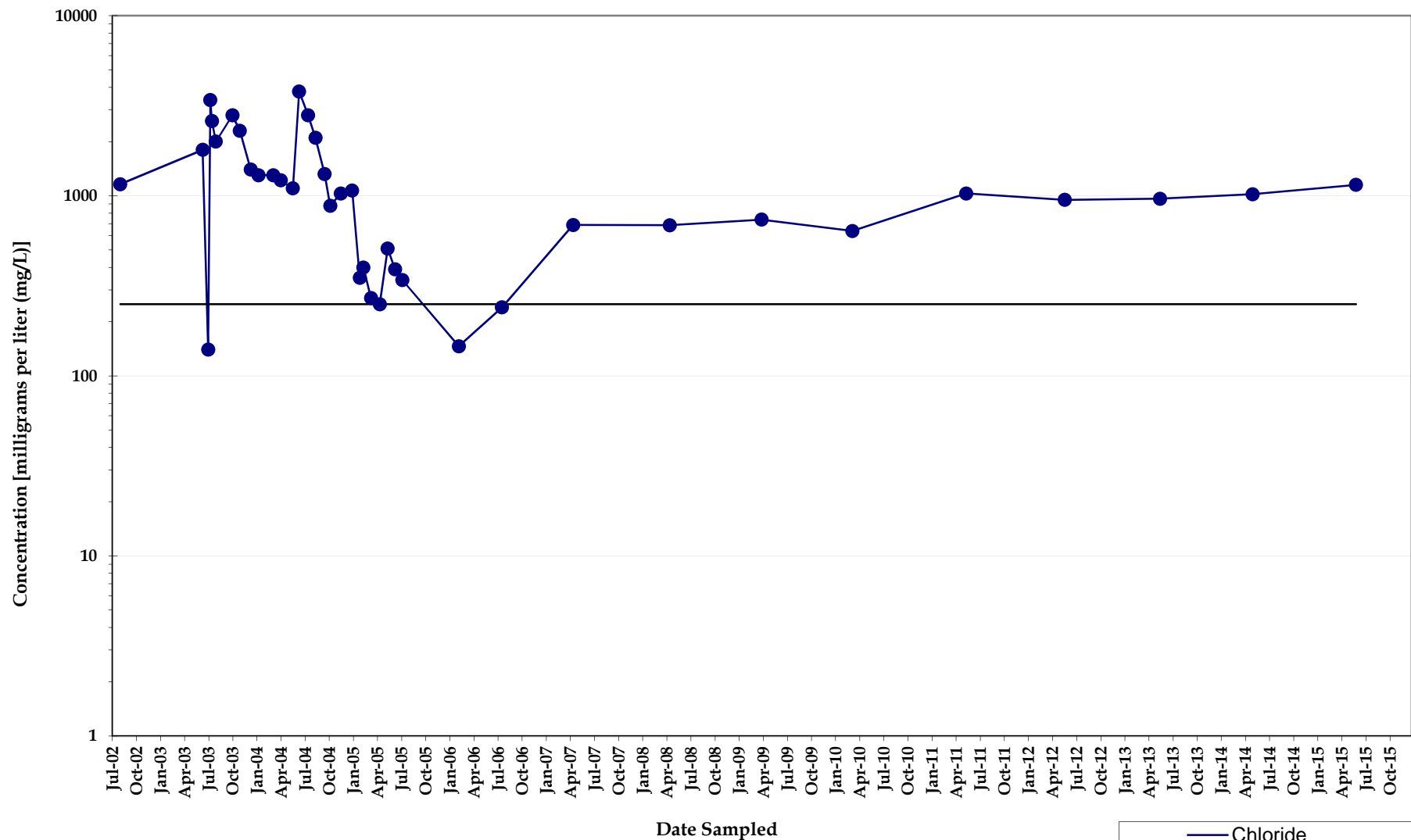
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well EPWW1
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

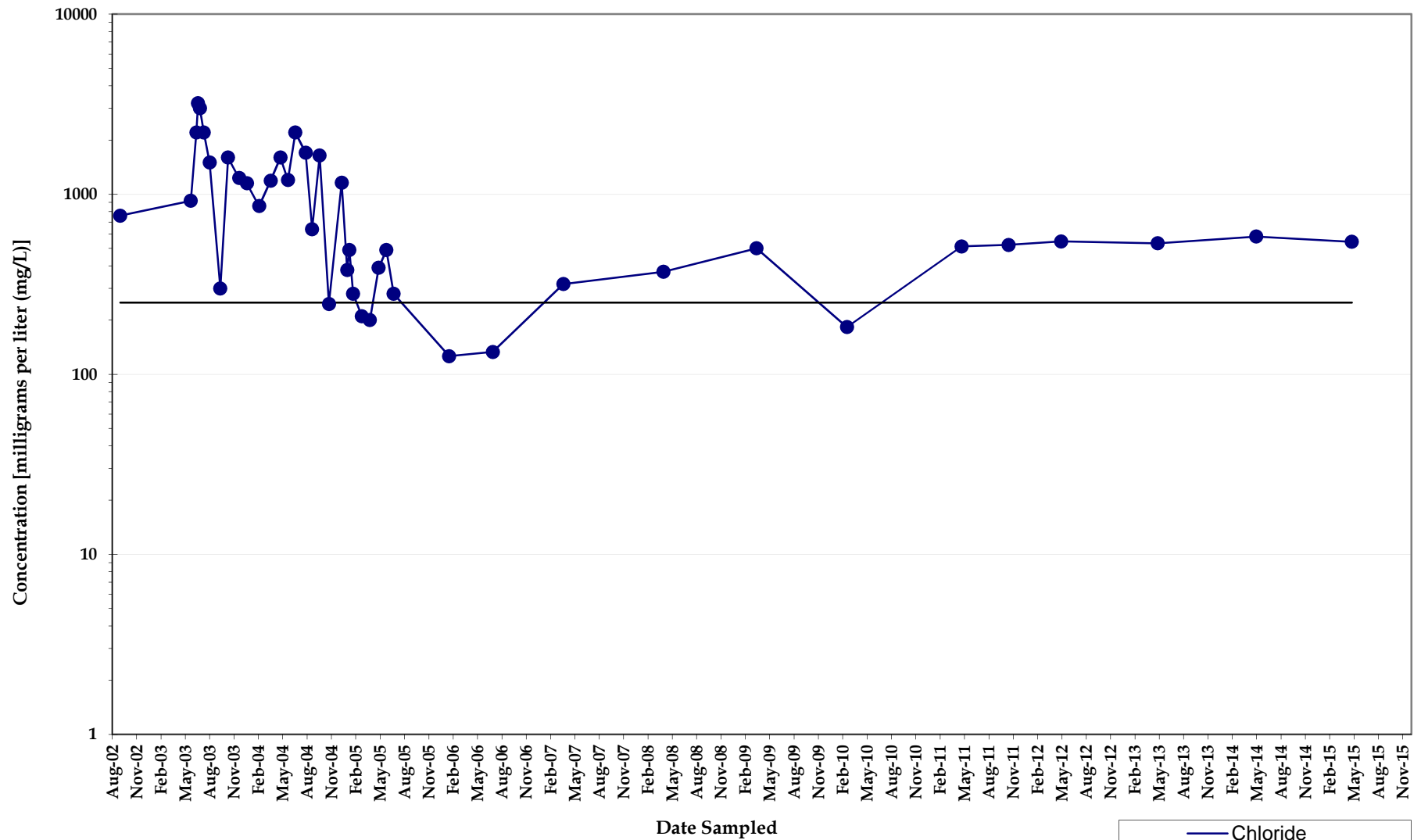
Chloride Concentrations
Monitoring Well GOPWW2
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

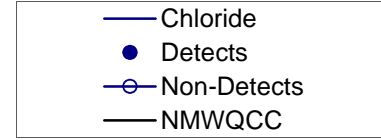
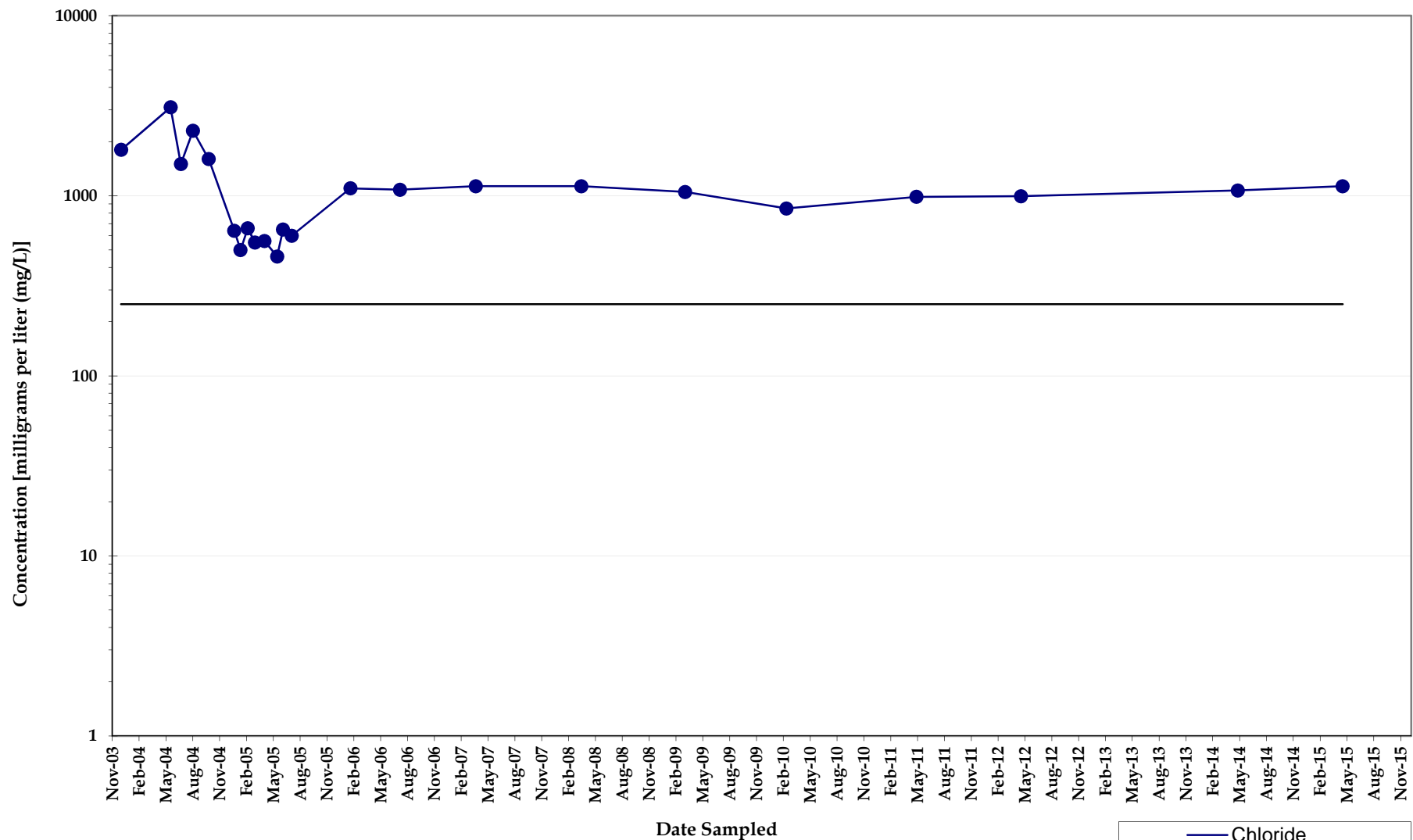
Chloride Concentrations Monitoring Well IW001

*North Eunice Gas Plant
Lea County, New Mexico*



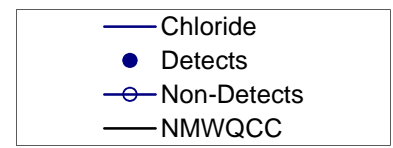
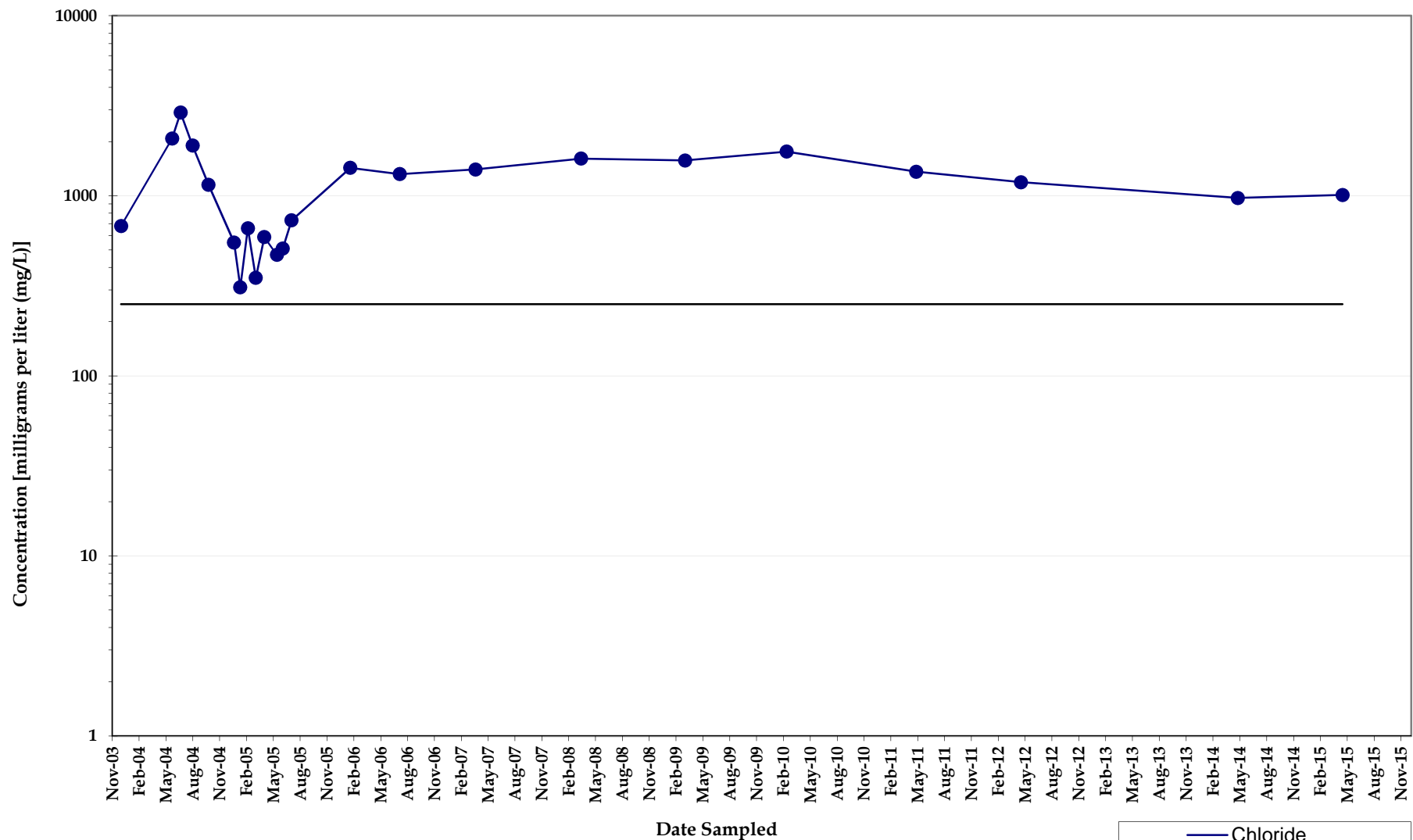
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well IW002
North Eunice Gas Plant
Lea County, New Mexico



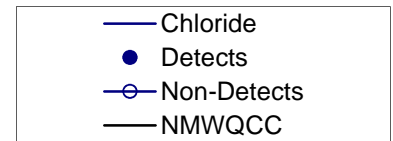
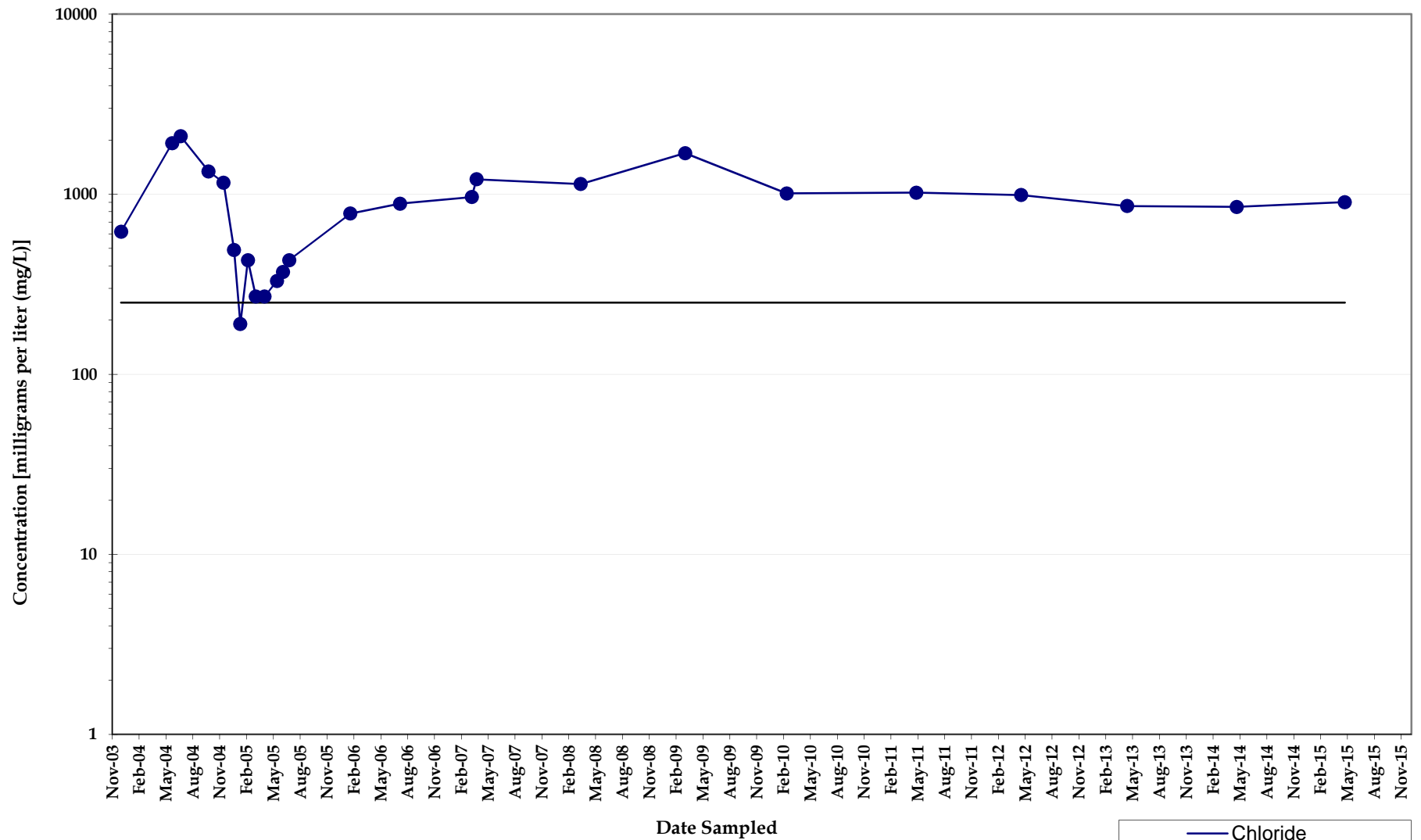
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well IW003
North Eunice Gas Plant
Lea County, New Mexico



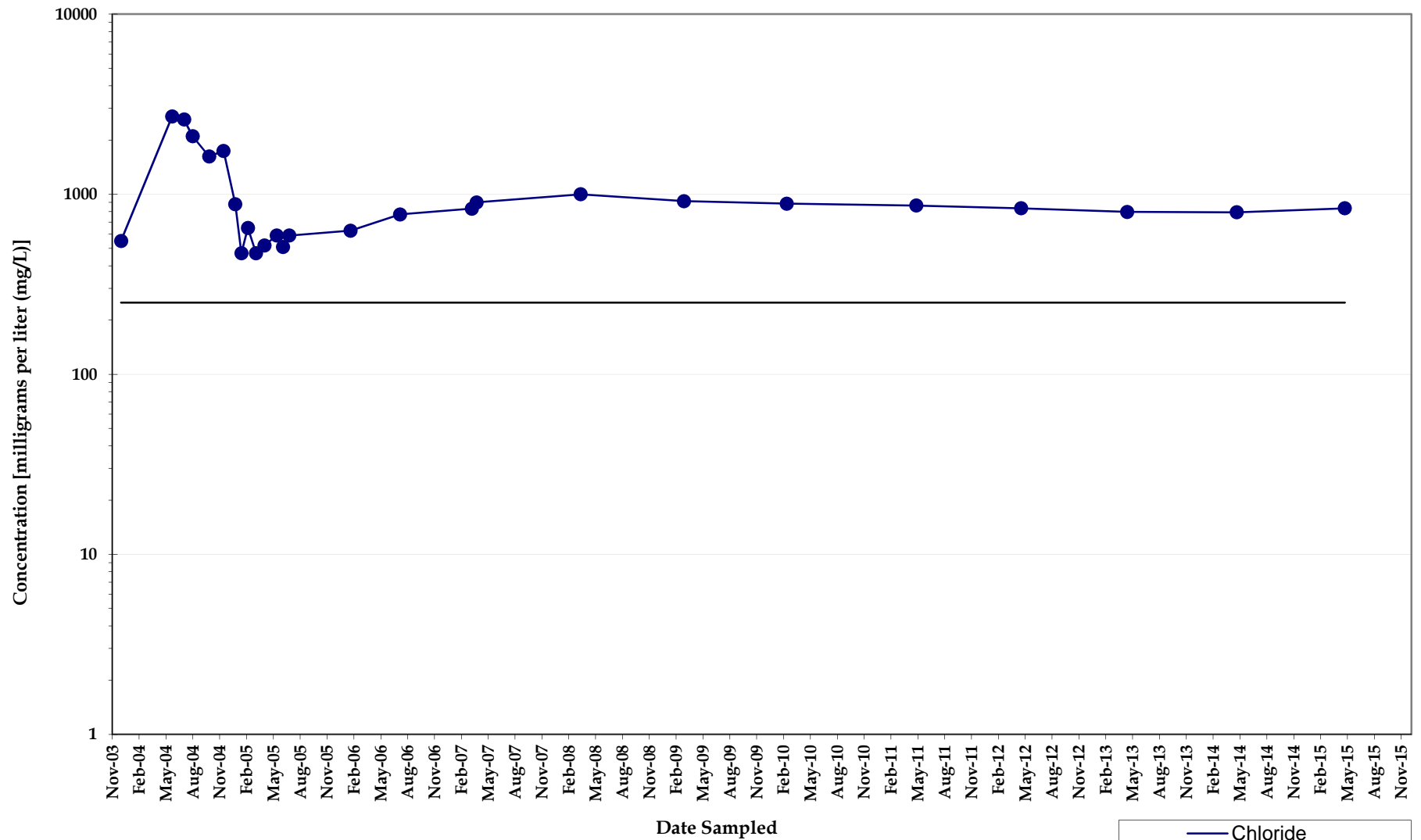
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well IW004
North Eunice Gas Plant
Lea County, New Mexico



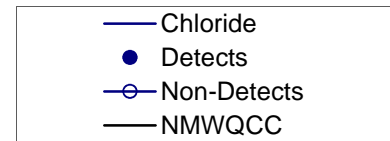
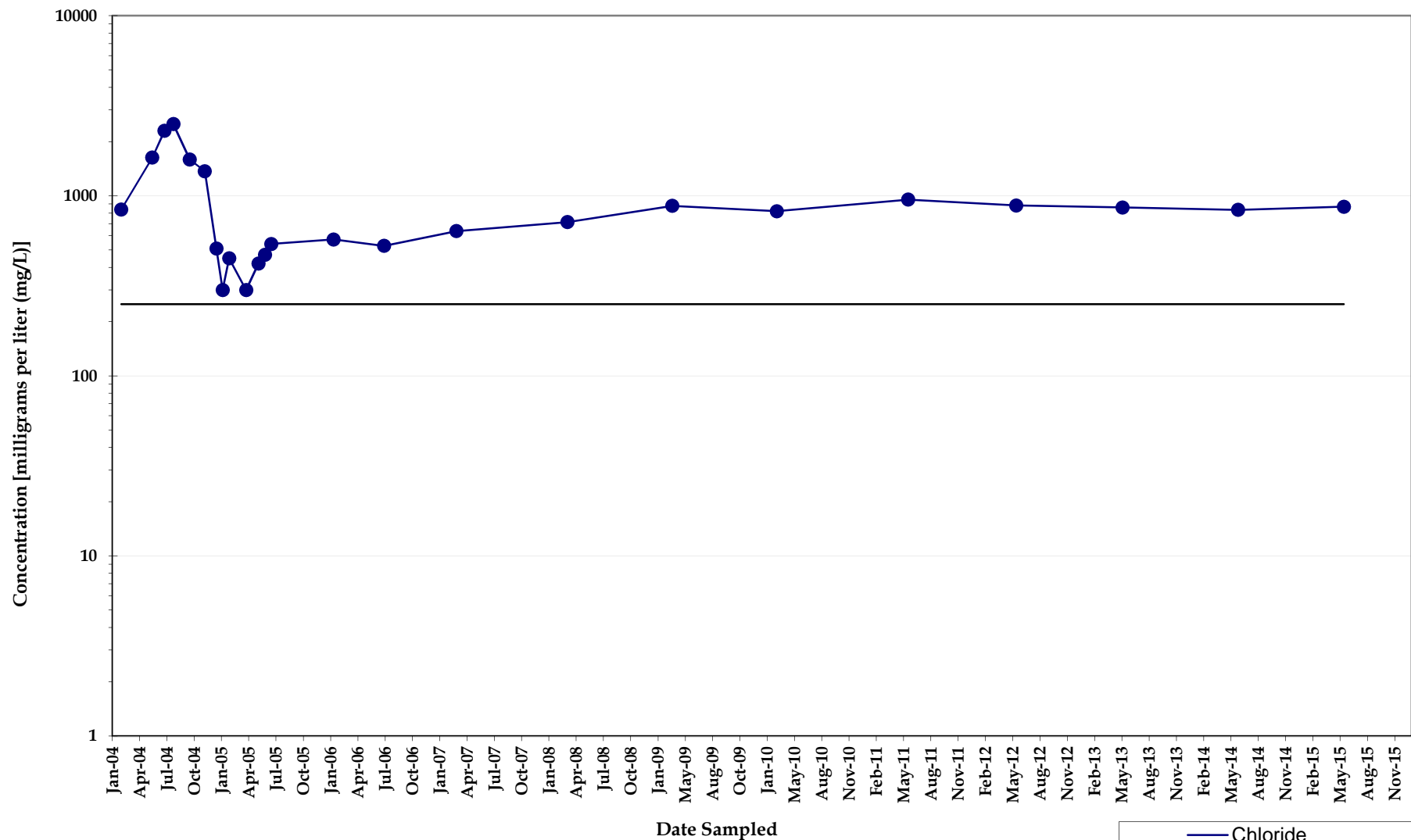
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well IW005
North Eunice Gas Plant
Lea County, New Mexico



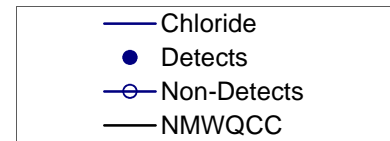
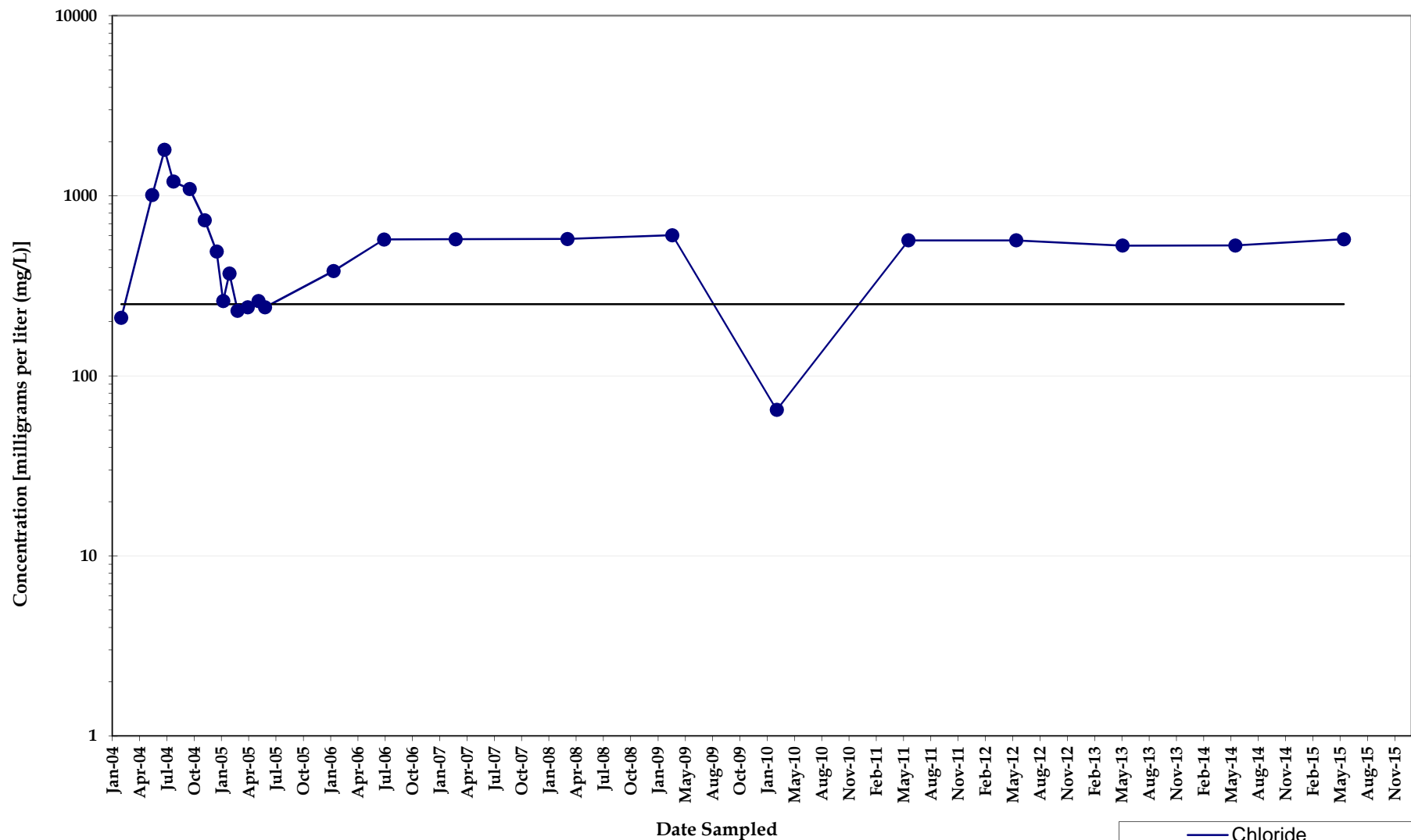
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well IW006
North Eunice Gas Plant
Lea County, New Mexico



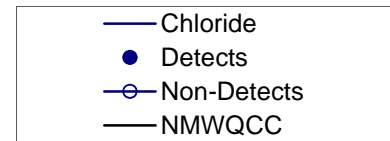
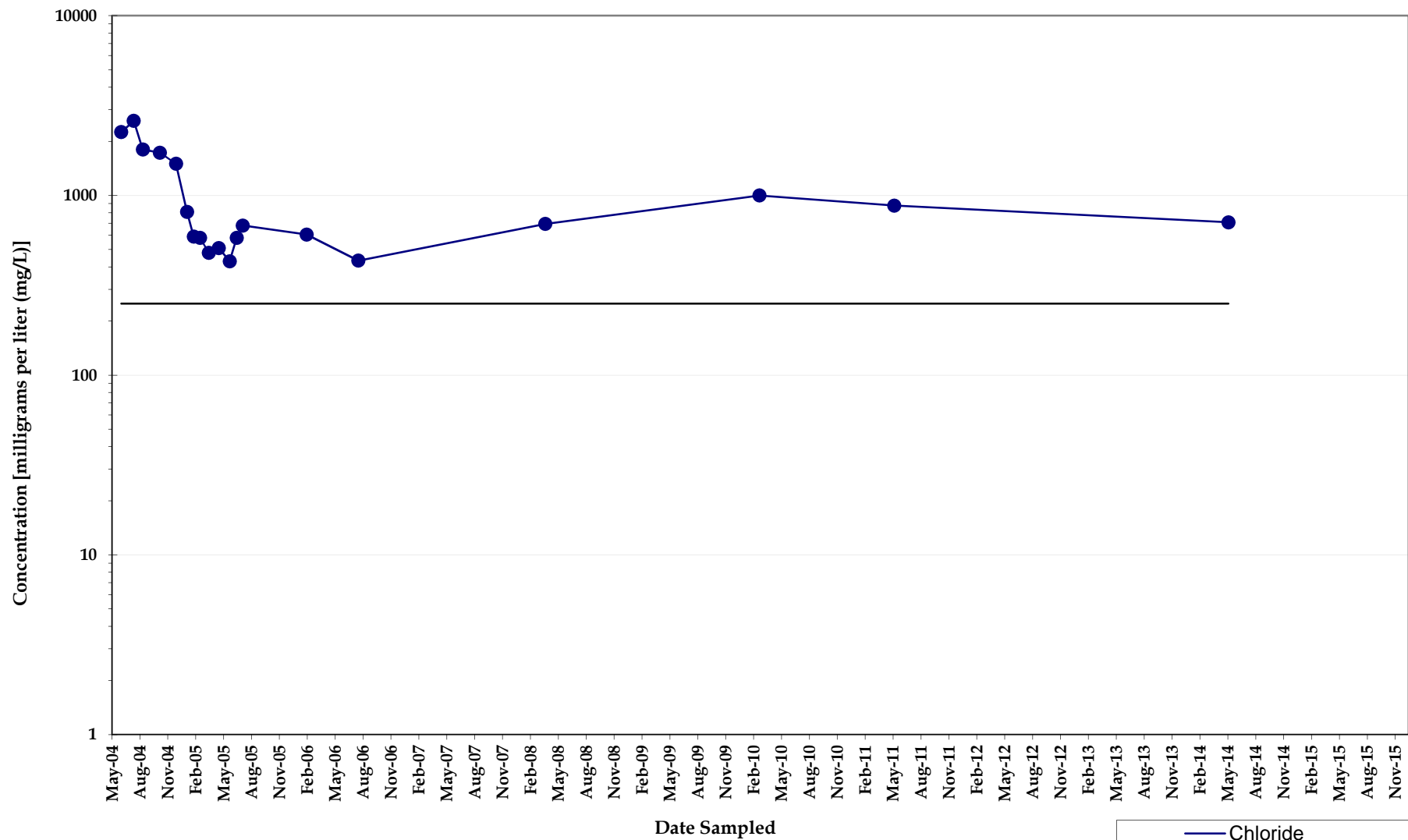
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well IW007
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

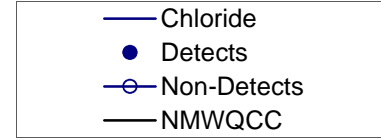
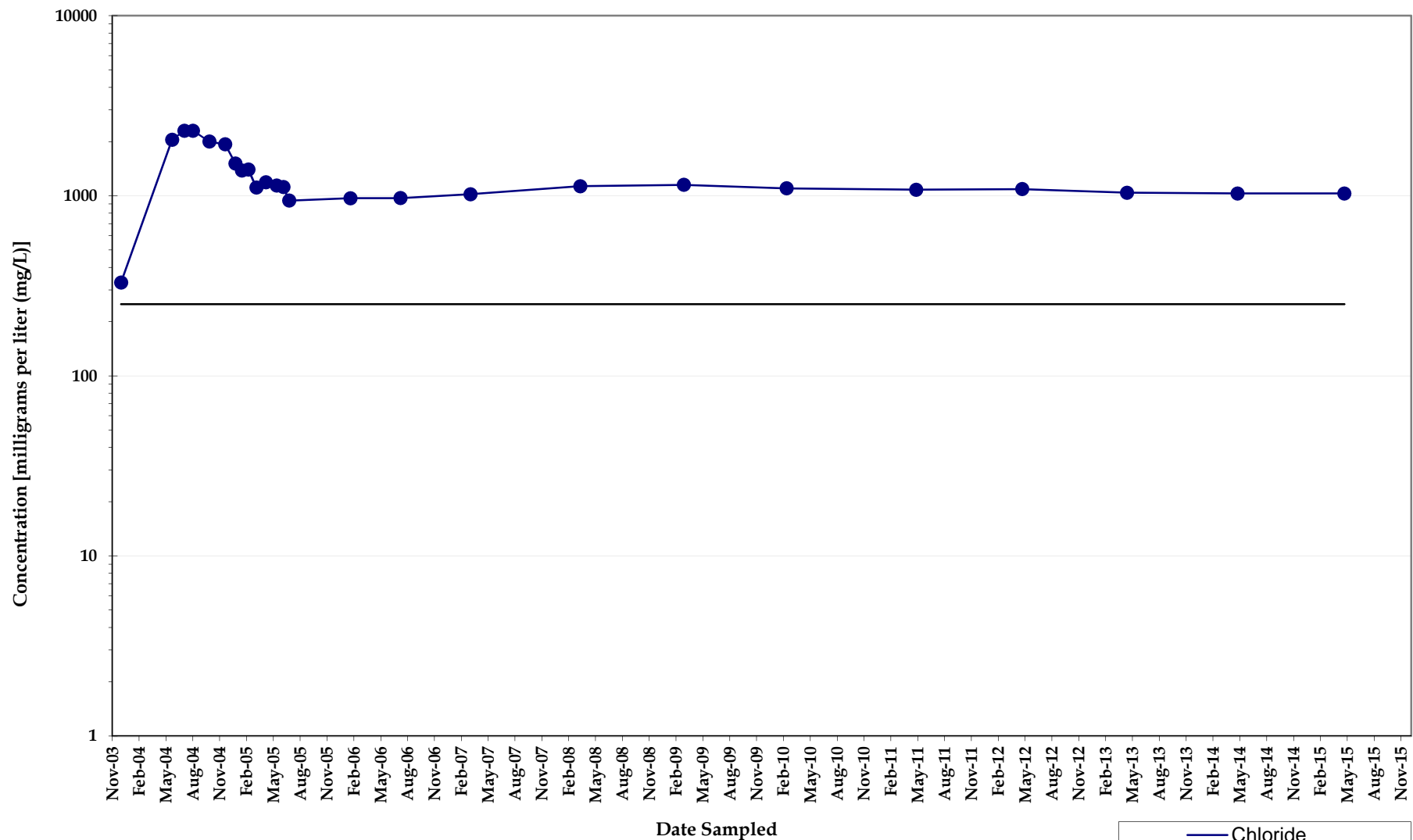
Chloride Concentrations
Monitoring Well IW008
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

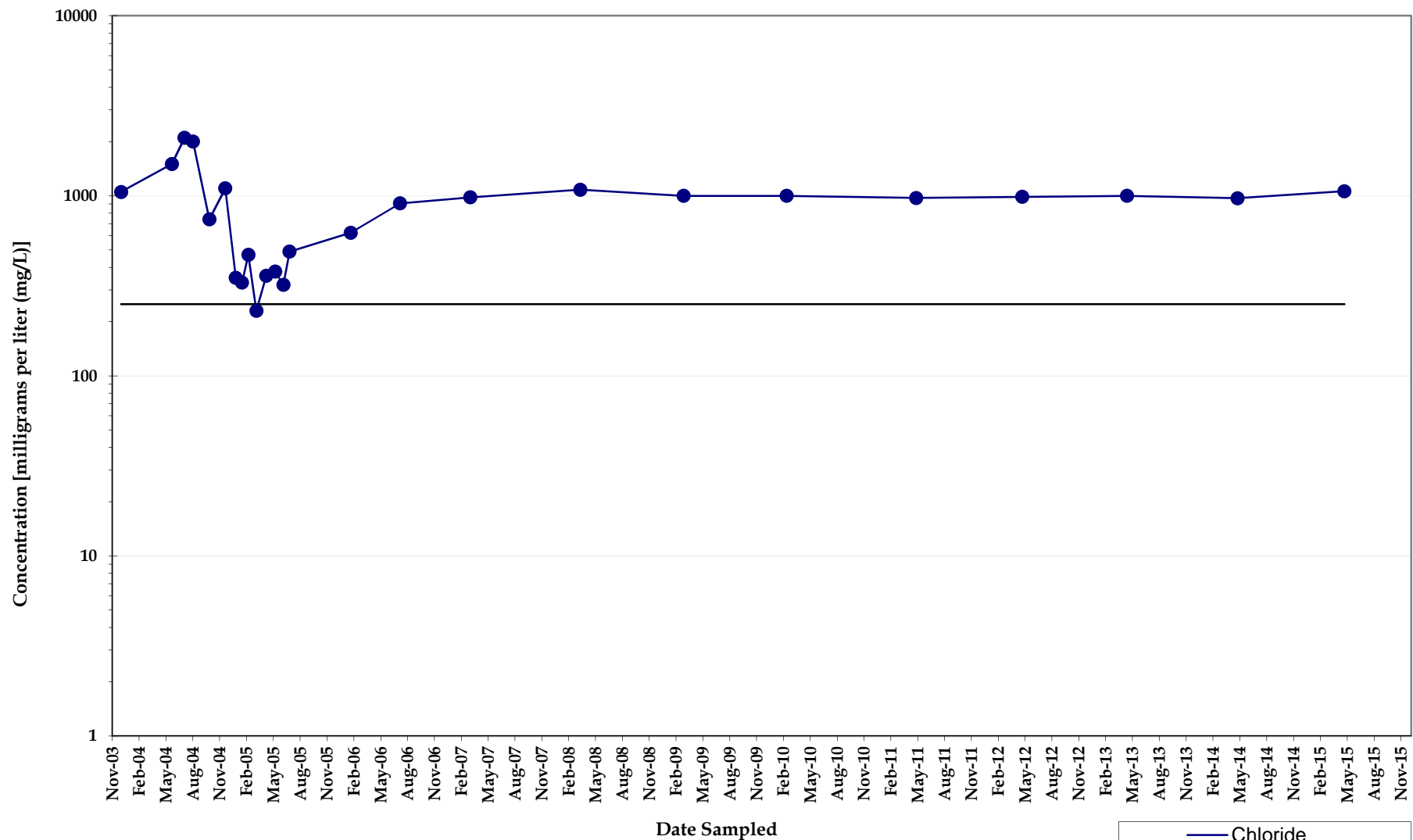
Chloride Concentrations Monitoring Well IW009

*North Eunice Gas Plant
Lea County, New Mexico*



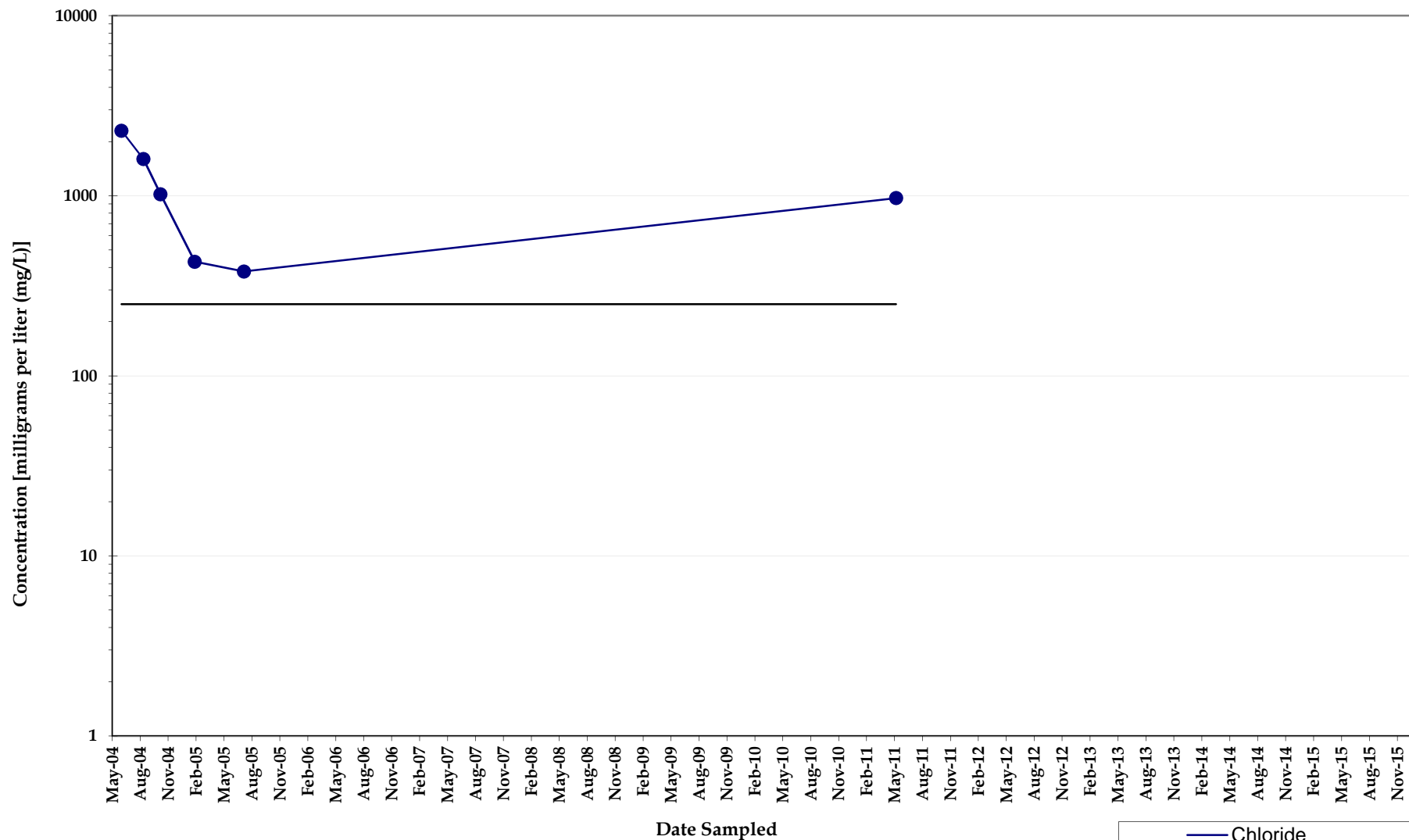
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well IW010
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

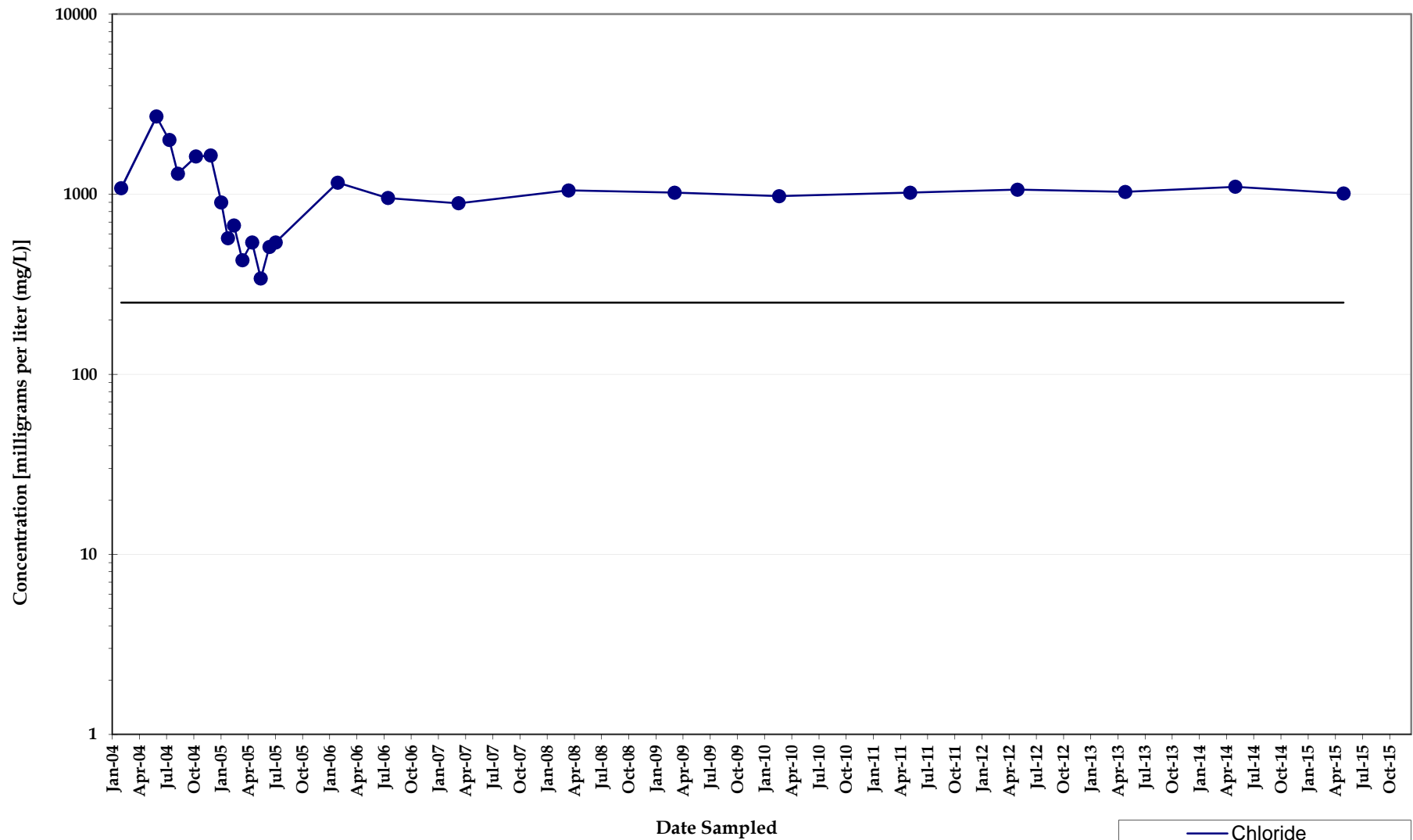
Chloride Concentrations
Monitoring Well IW011
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations Monitoring Well IW012

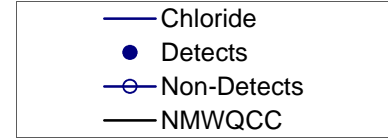
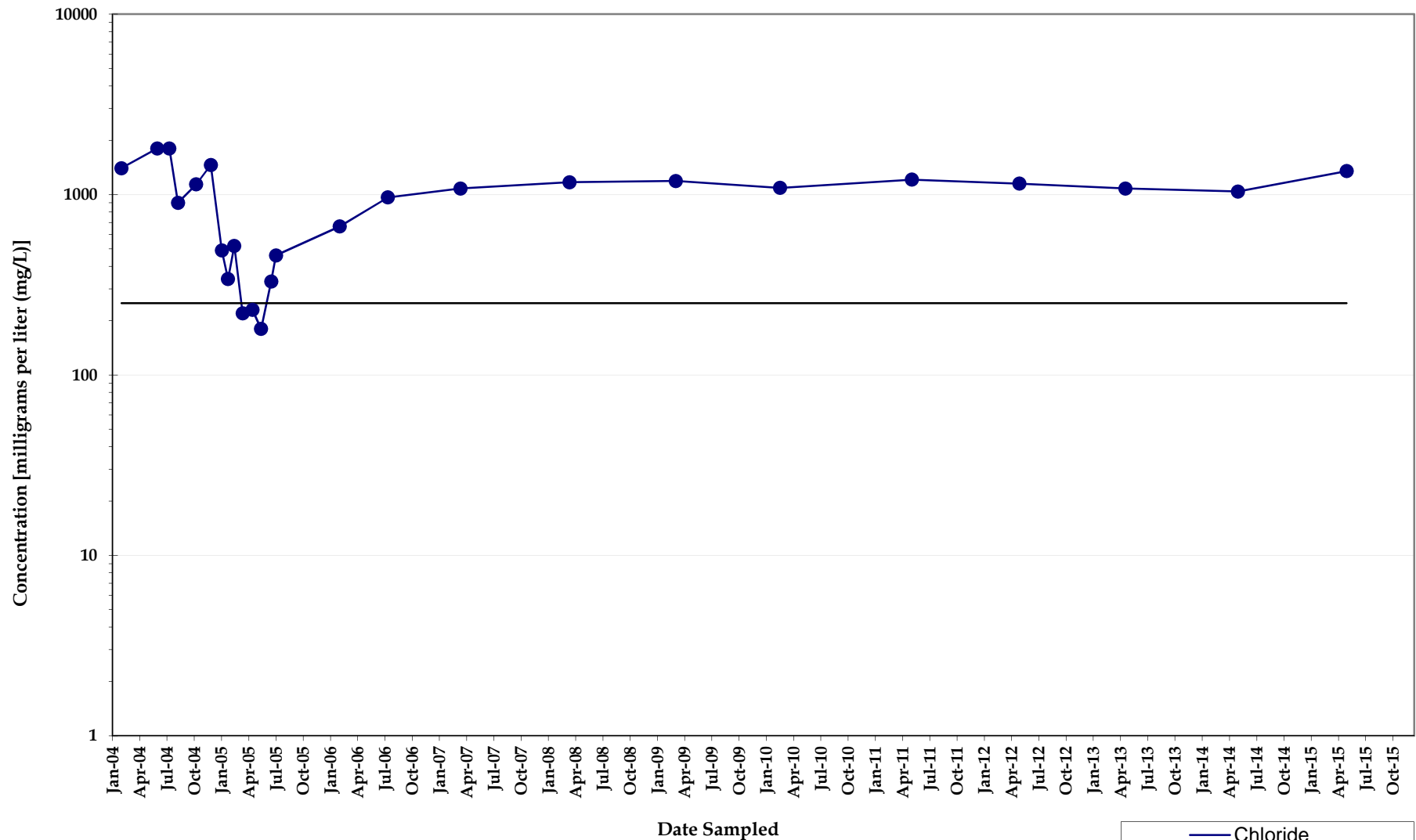
*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

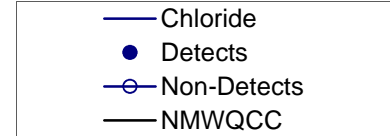
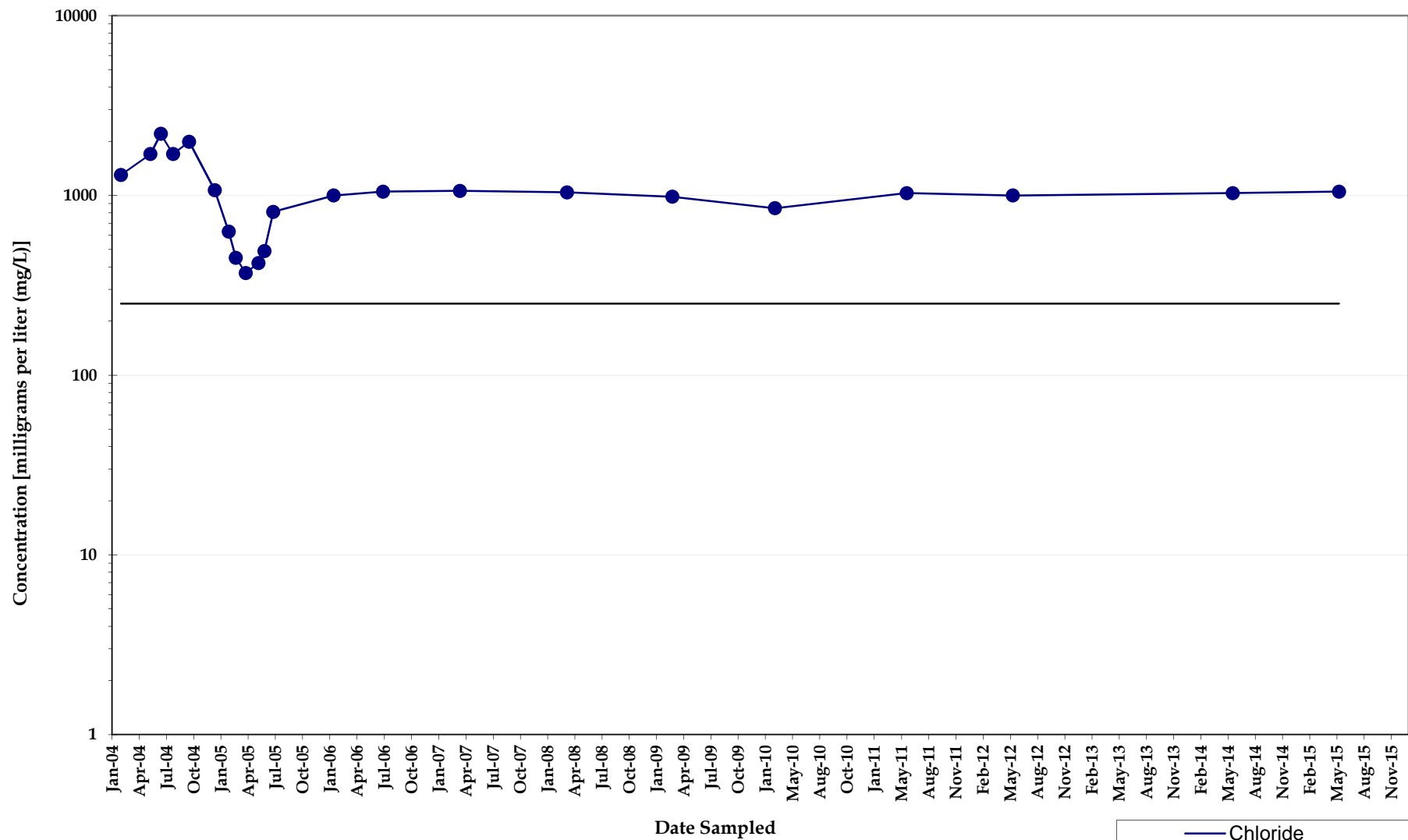
Chloride Concentrations Monitoring Well IW013

*North Eunice Gas Plant
Lea County, New Mexico*



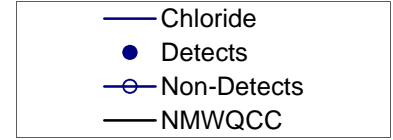
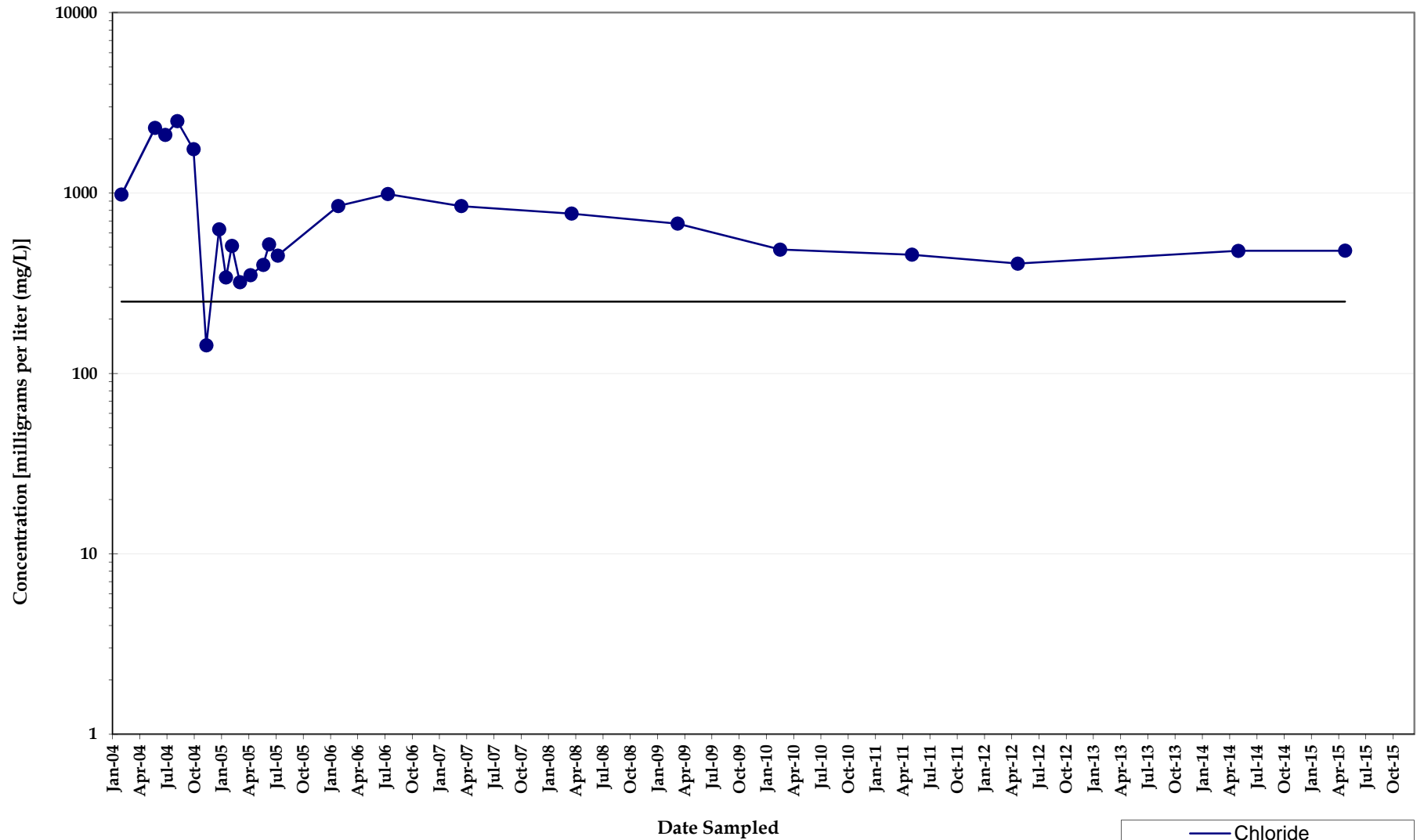
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well IW014
North Eunice Gas Plant
Lea County, New Mexico



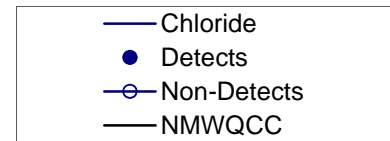
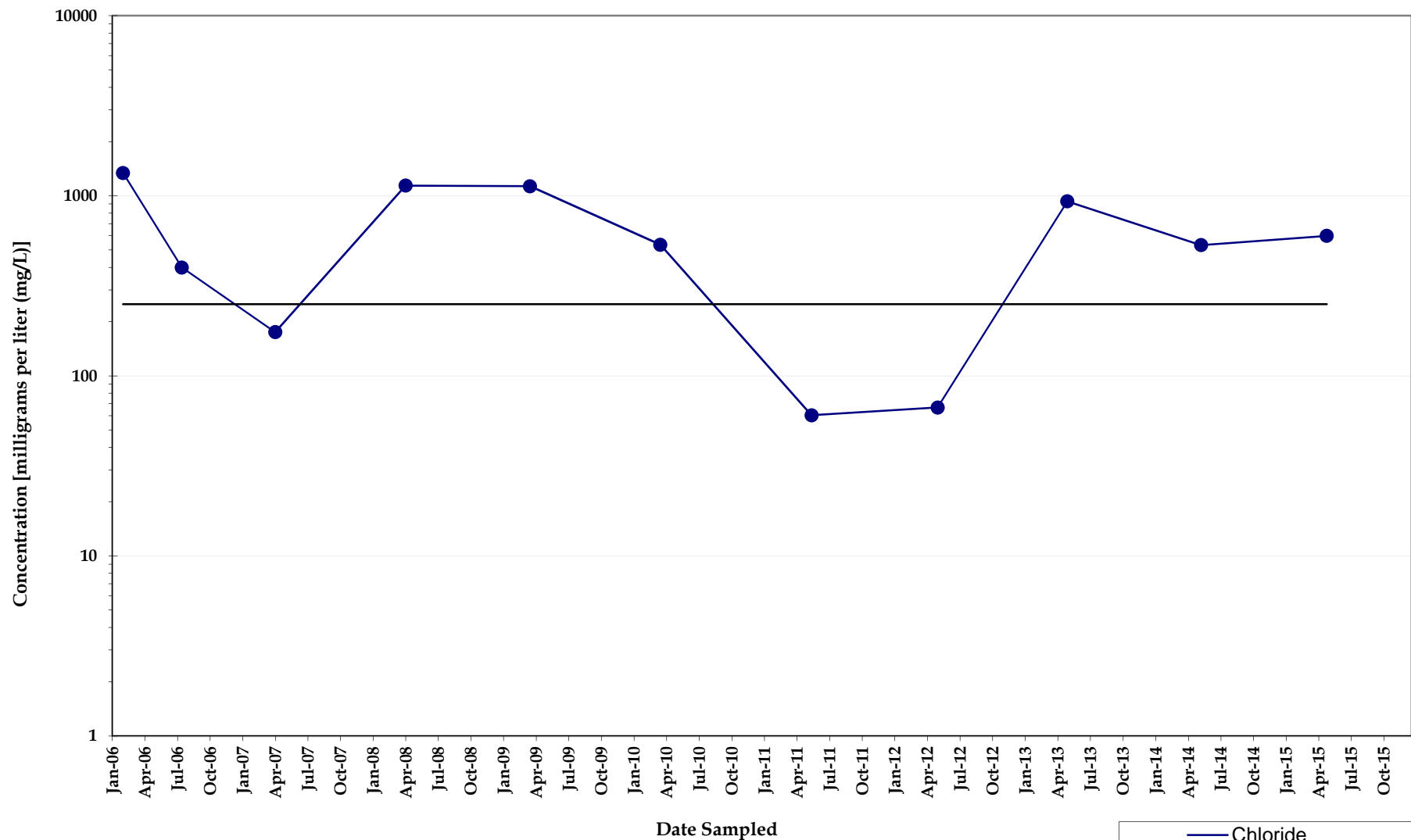
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well IW015
North Eunice Gas Plant
Lea County, New Mexico



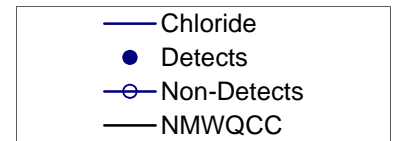
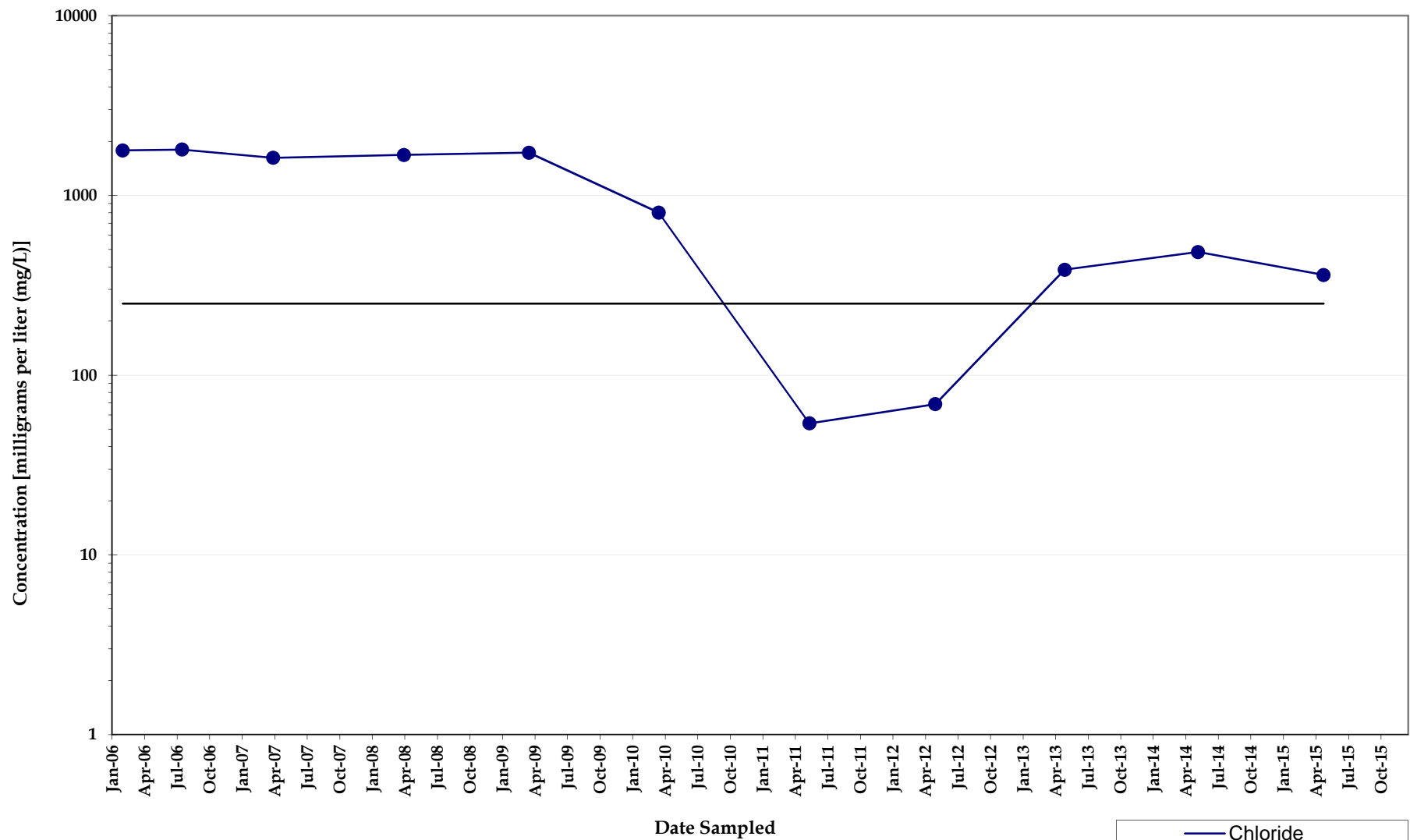
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well IW016
North Eunice Gas Plant
Lea County, New Mexico



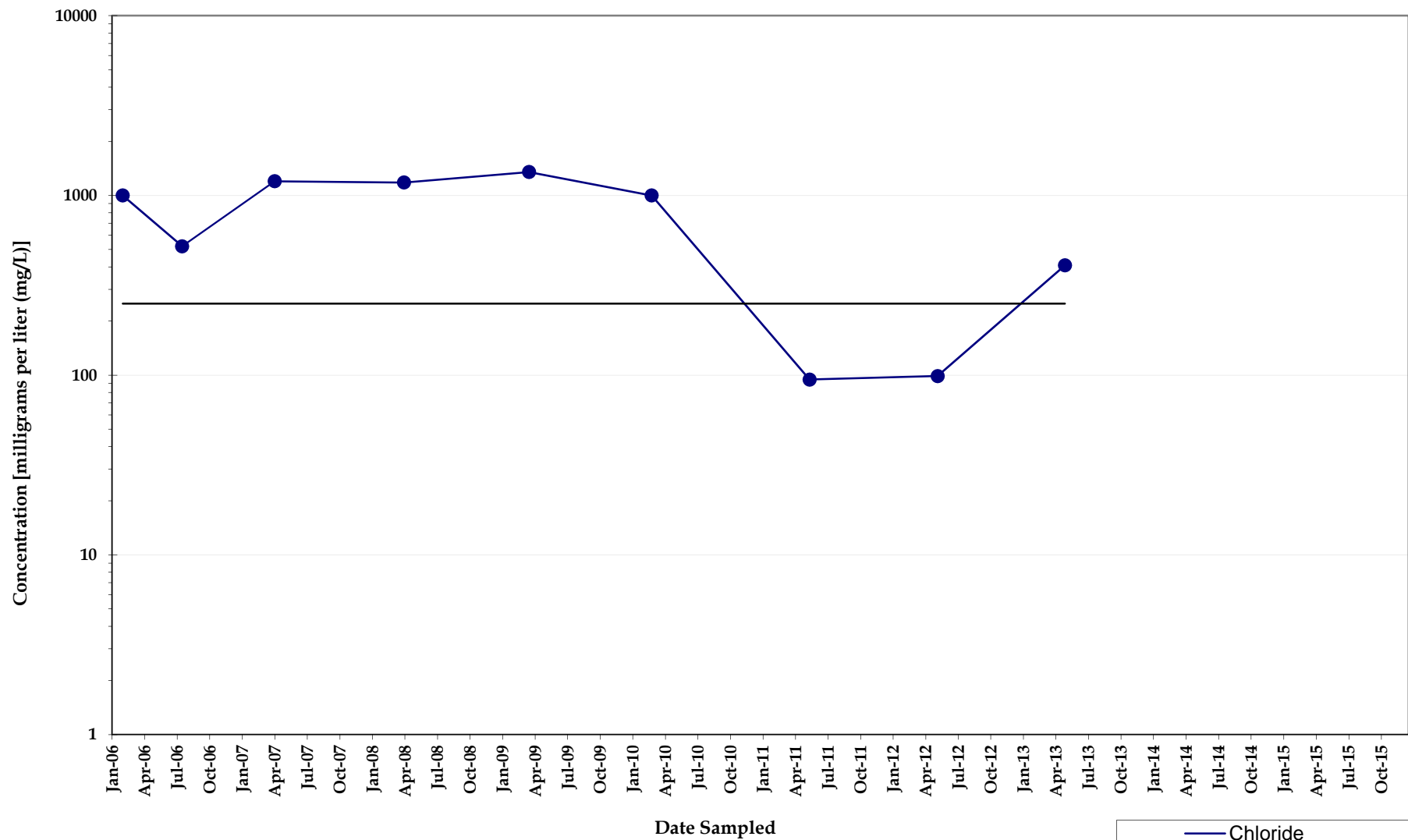
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well IW018
North Eunice Gas Plant
Lea County, New Mexico



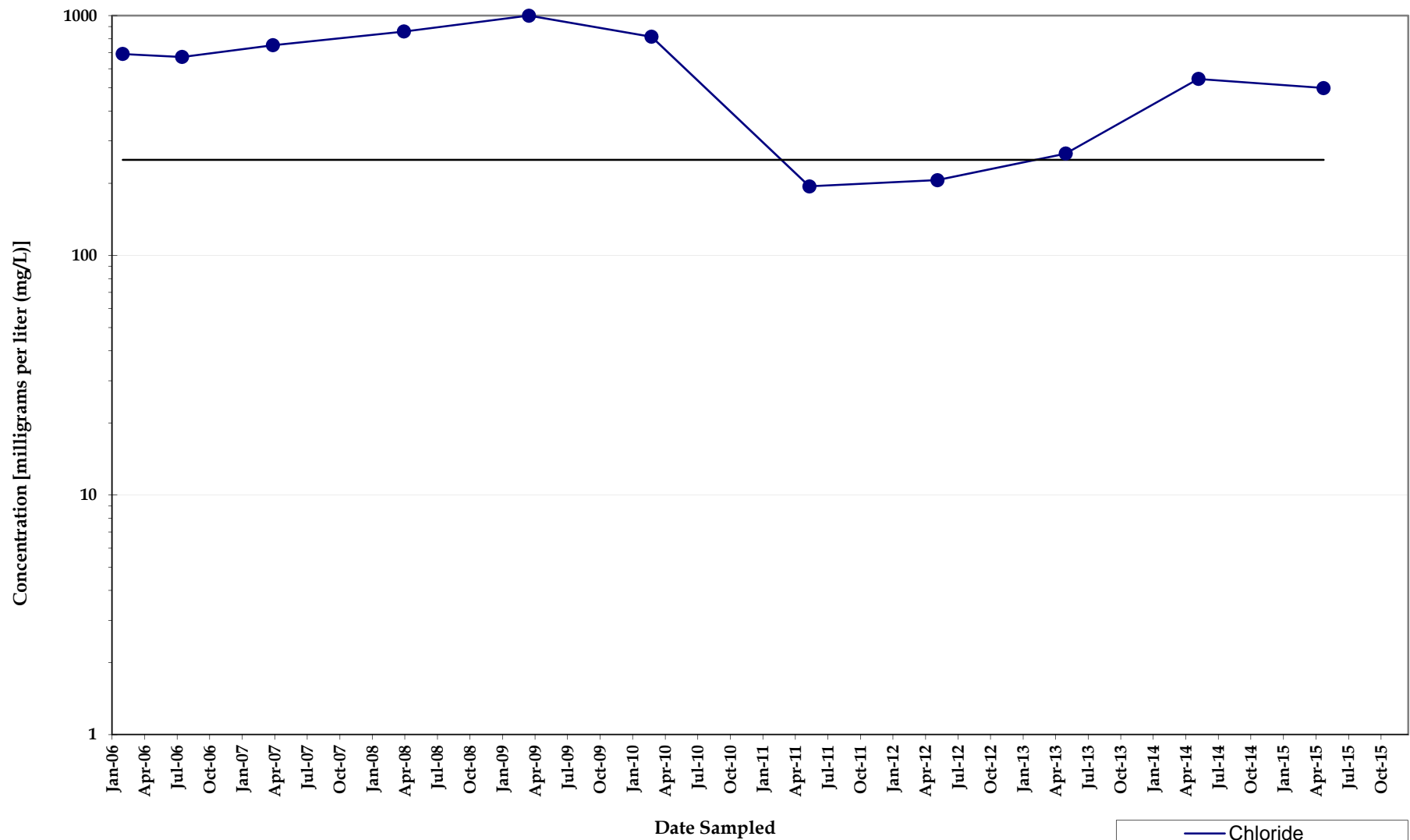
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well IW019
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

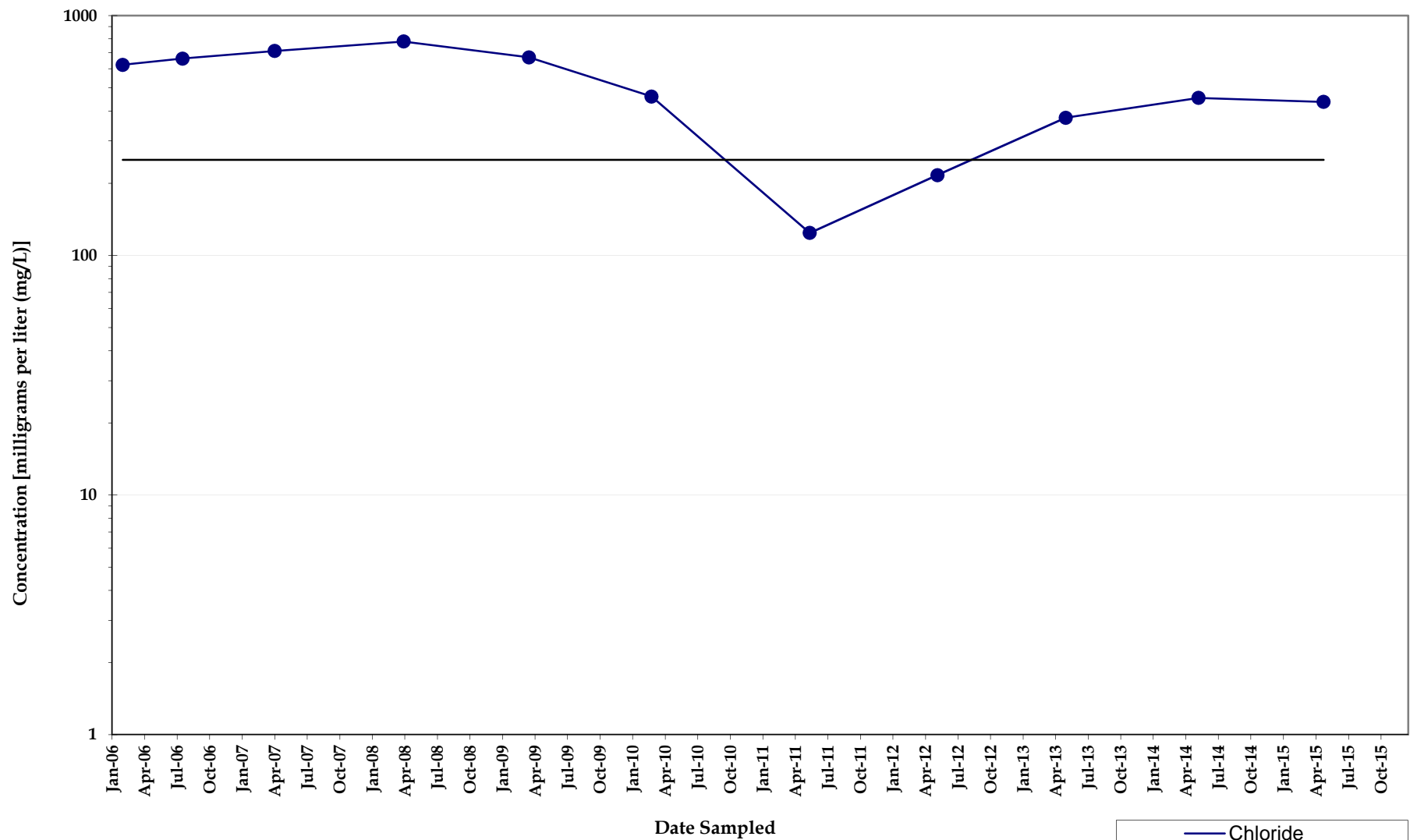
Chloride Concentrations
Monitoring Well IW020
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations Monitoring Well IW021

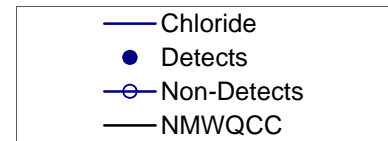
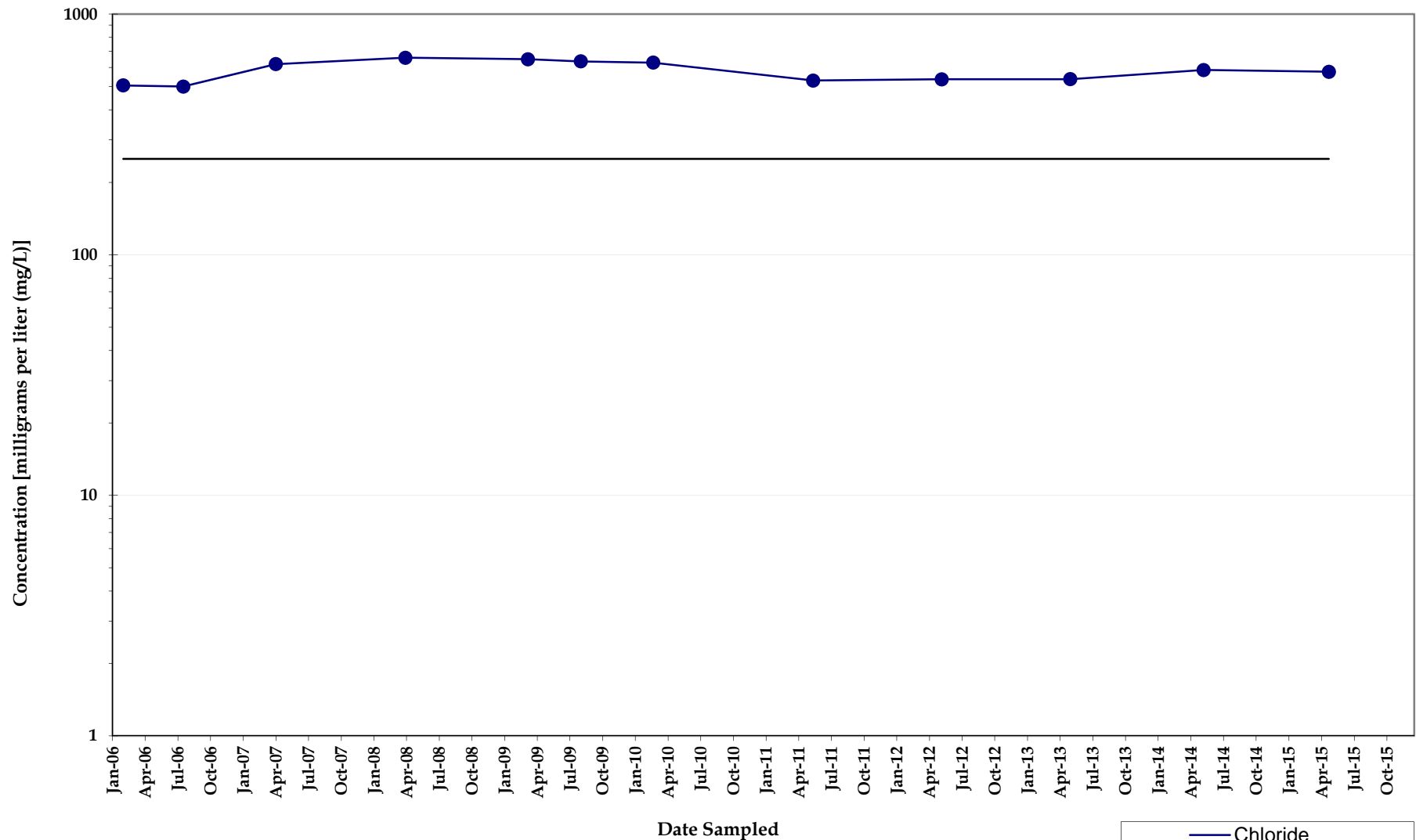
*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations Monitoring Well IW022

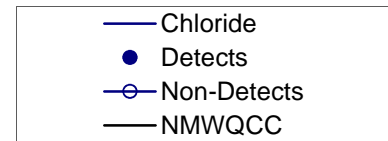
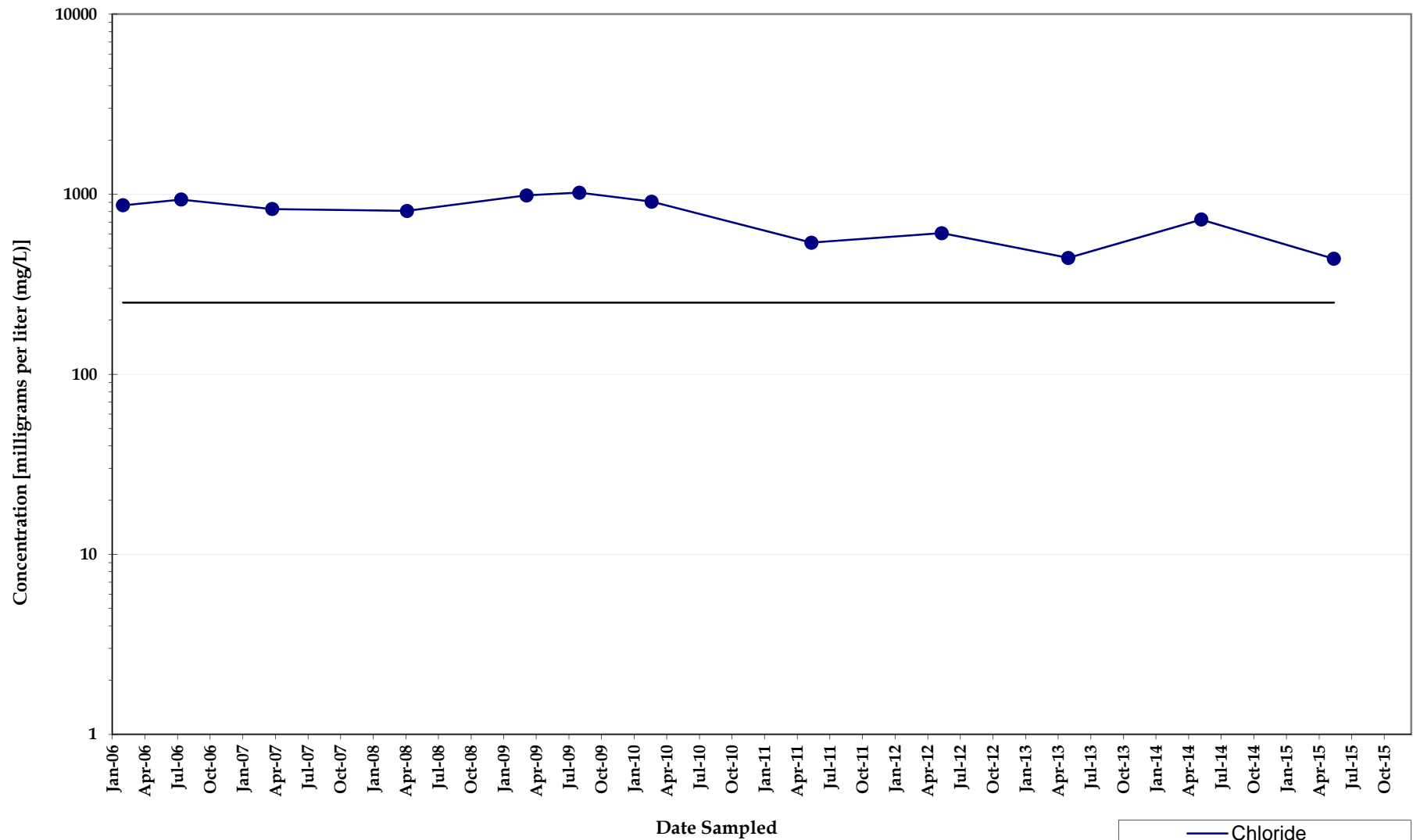
*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations Monitoring Well IW023

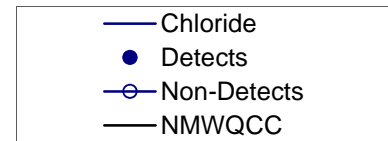
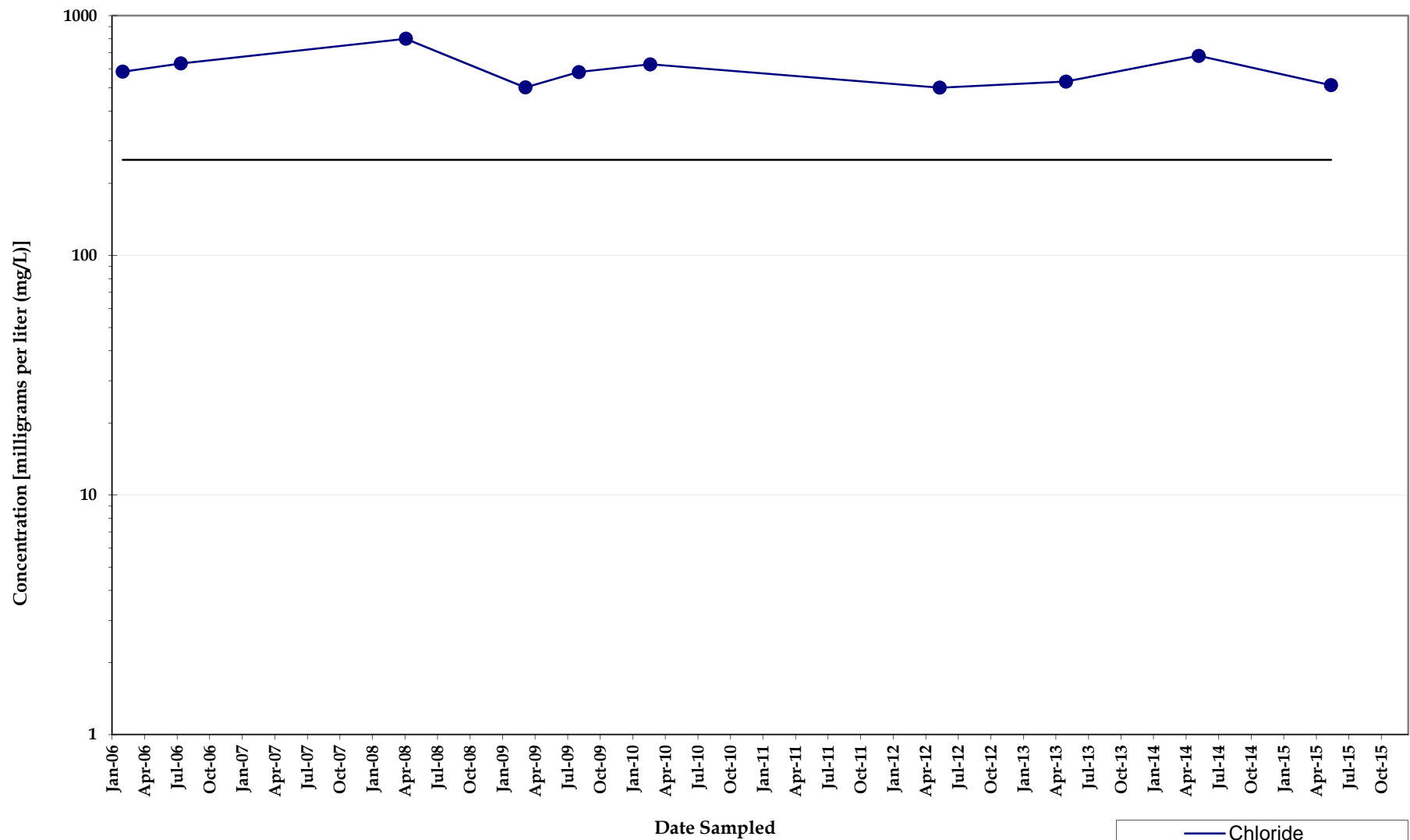
*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations Monitoring Well IW024

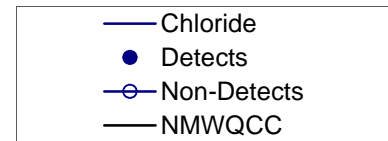
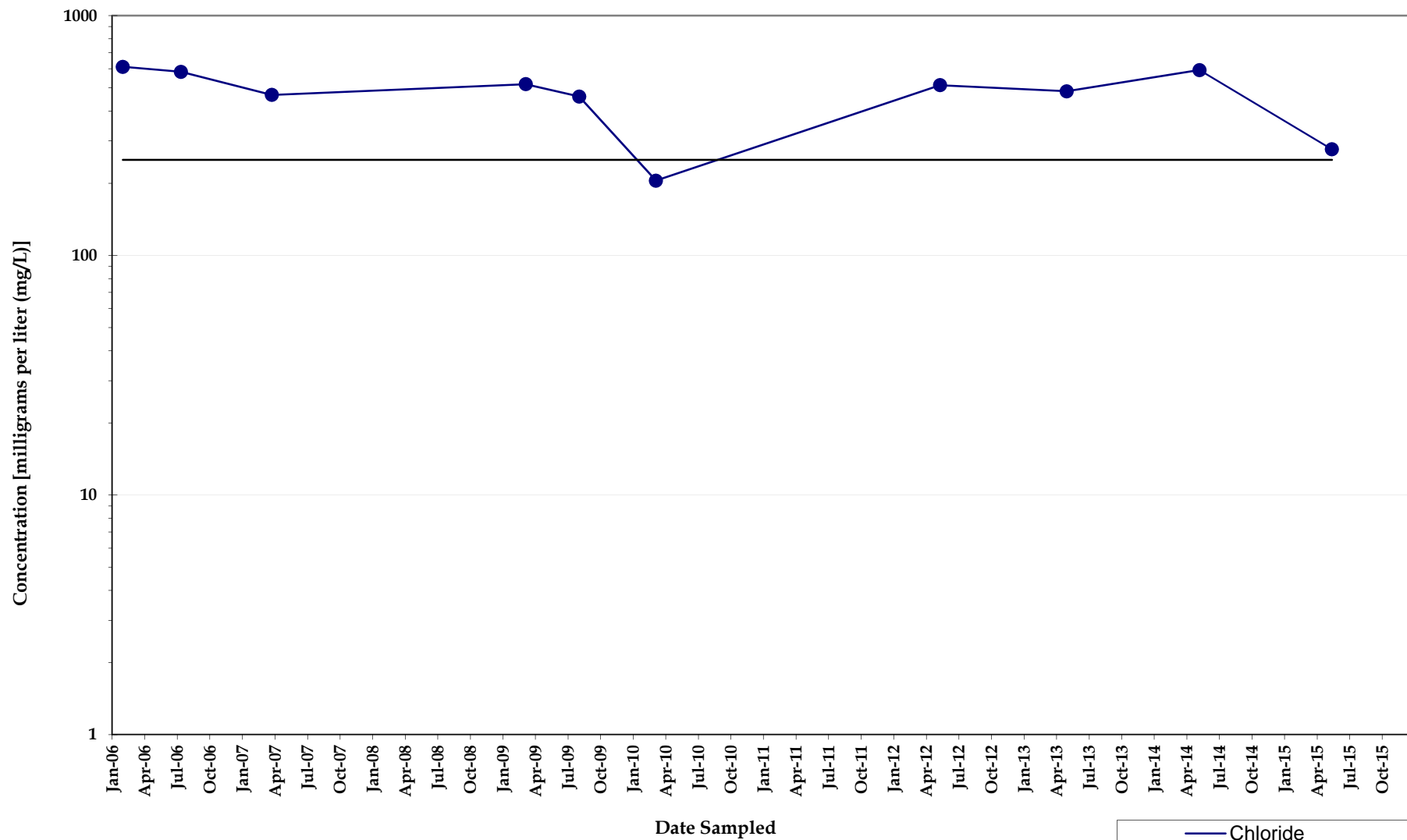
*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

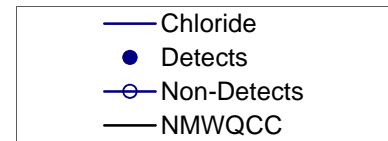
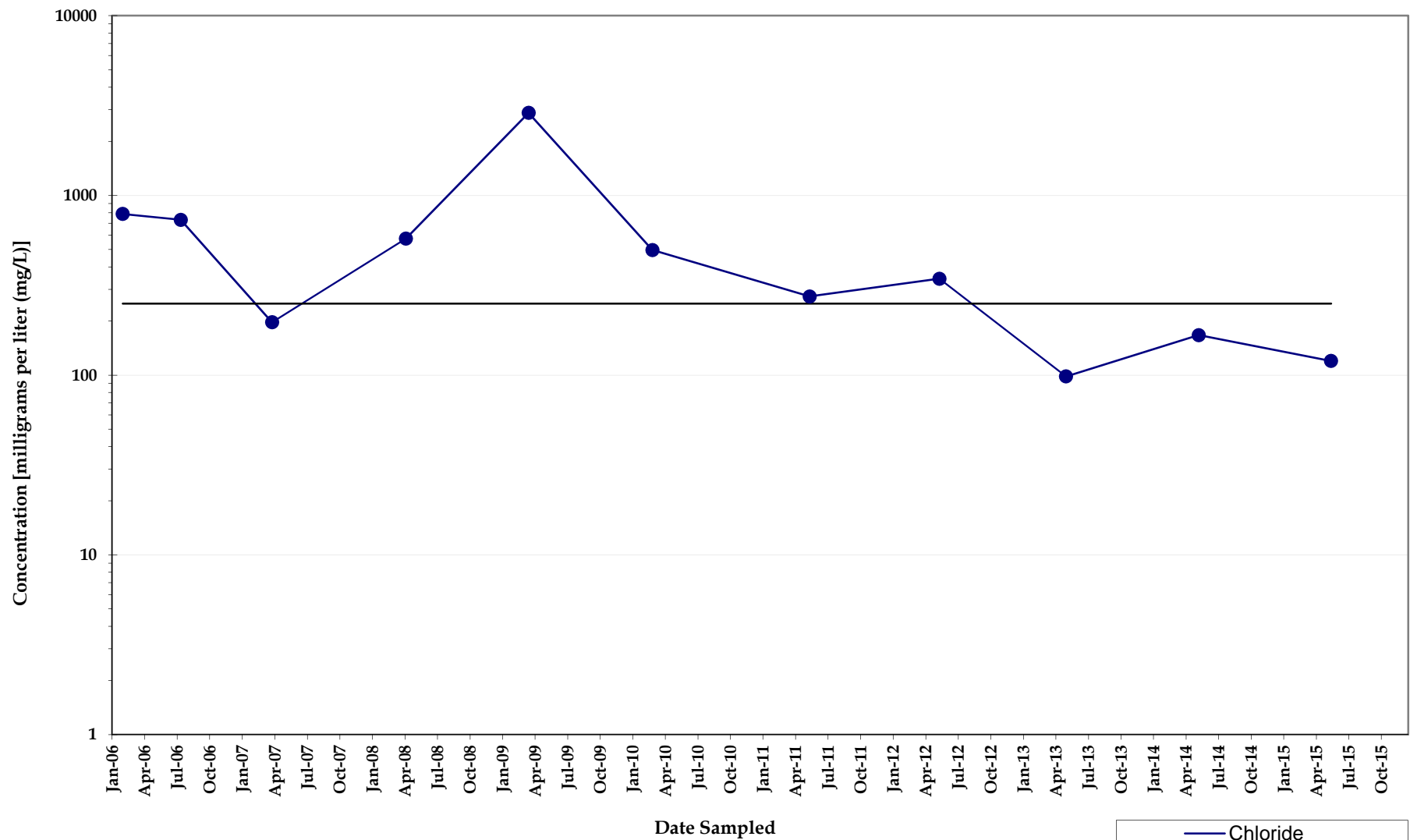
Chloride Concentrations Monitoring Well IW025

*North Eunice Gas Plant
Lea County, New Mexico*



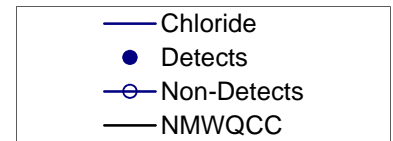
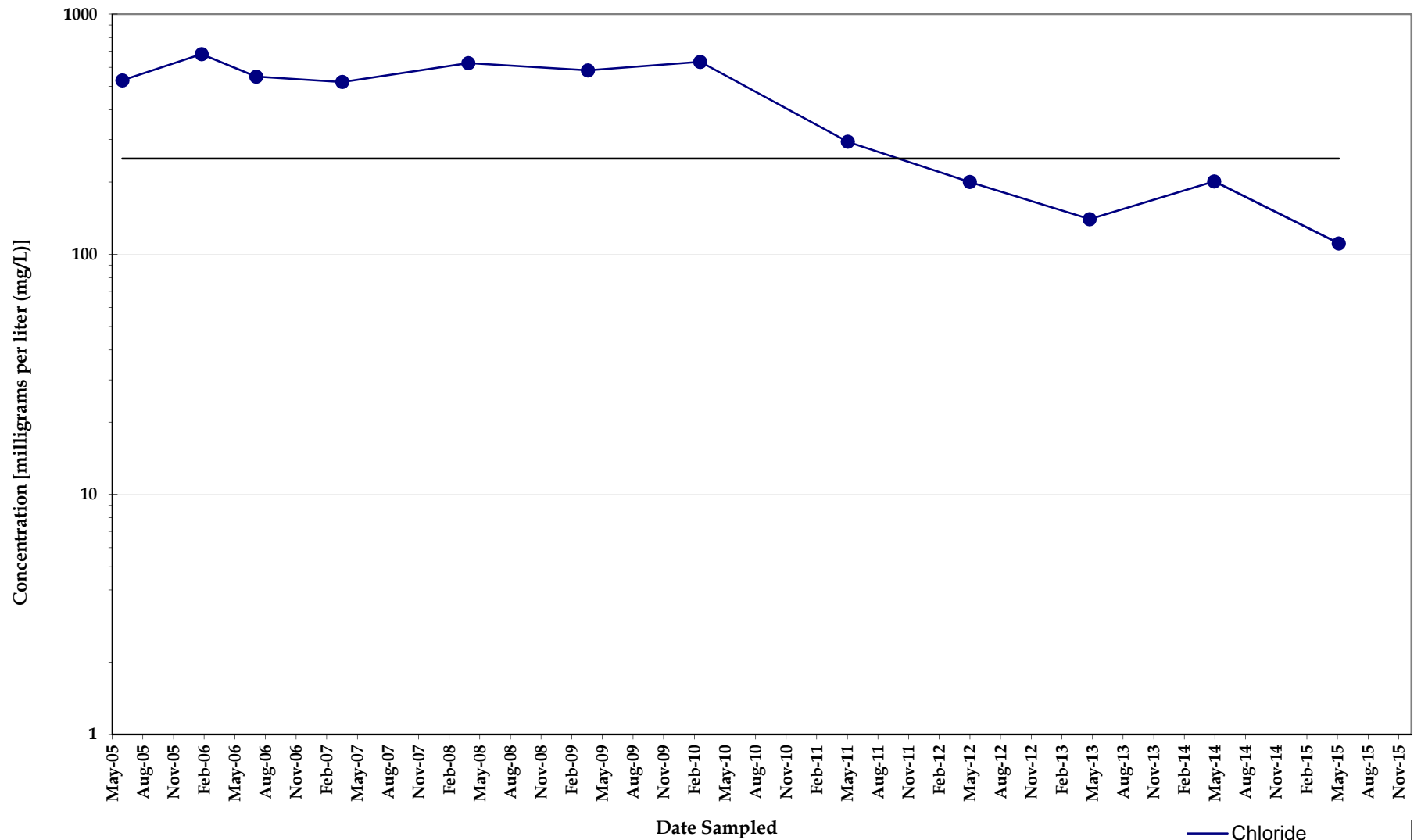
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well IW026
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

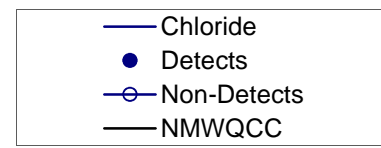
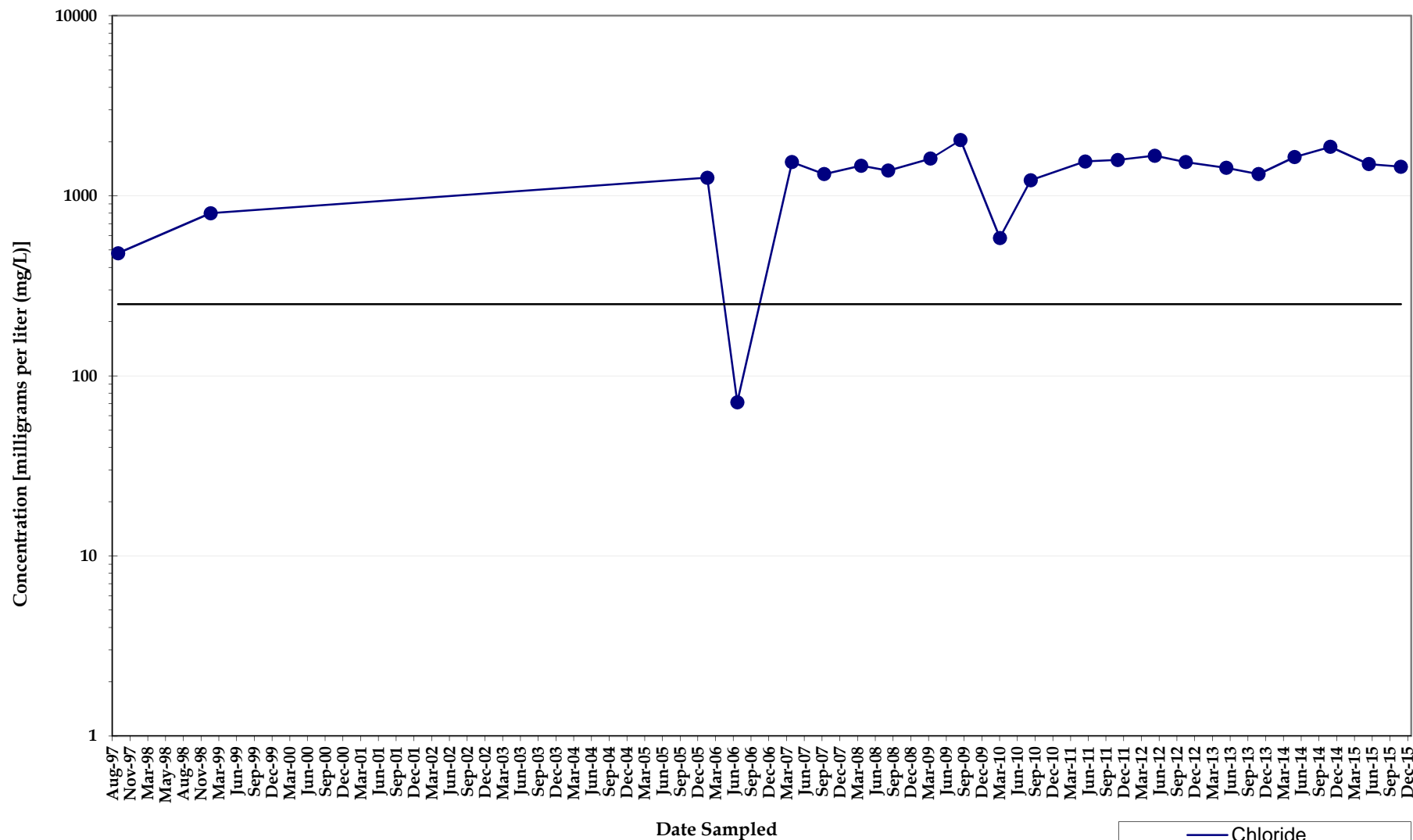
Chloride Concentrations
Monitoring Well IW027
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

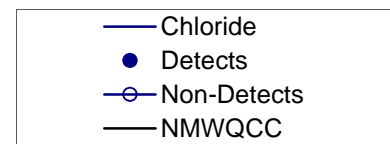
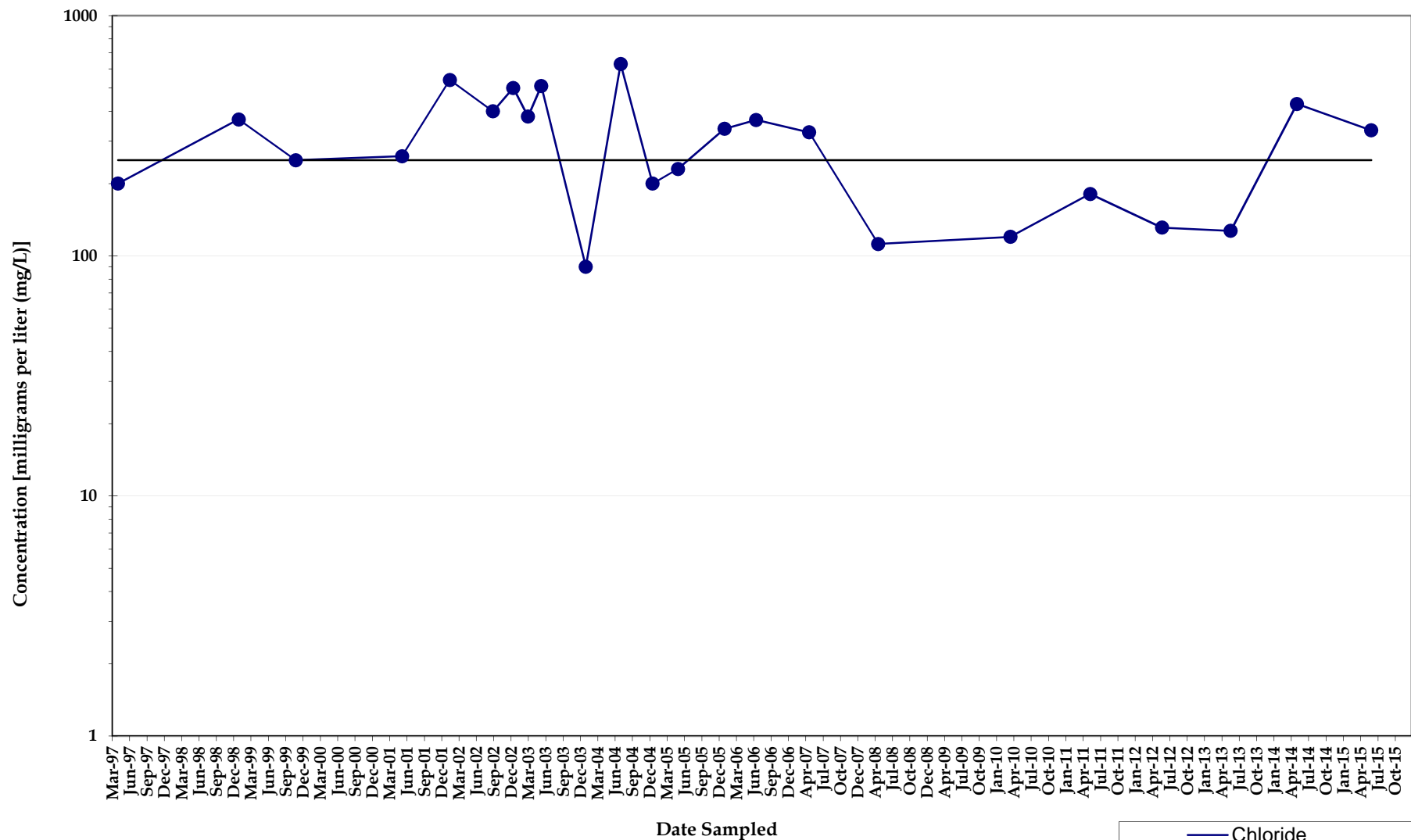
Chloride Concentrations Monitoring Well IW028

*North Eunice Gas Plant
Lea County, New Mexico*



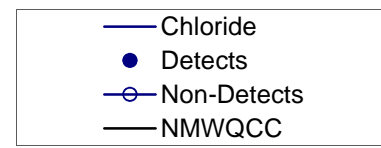
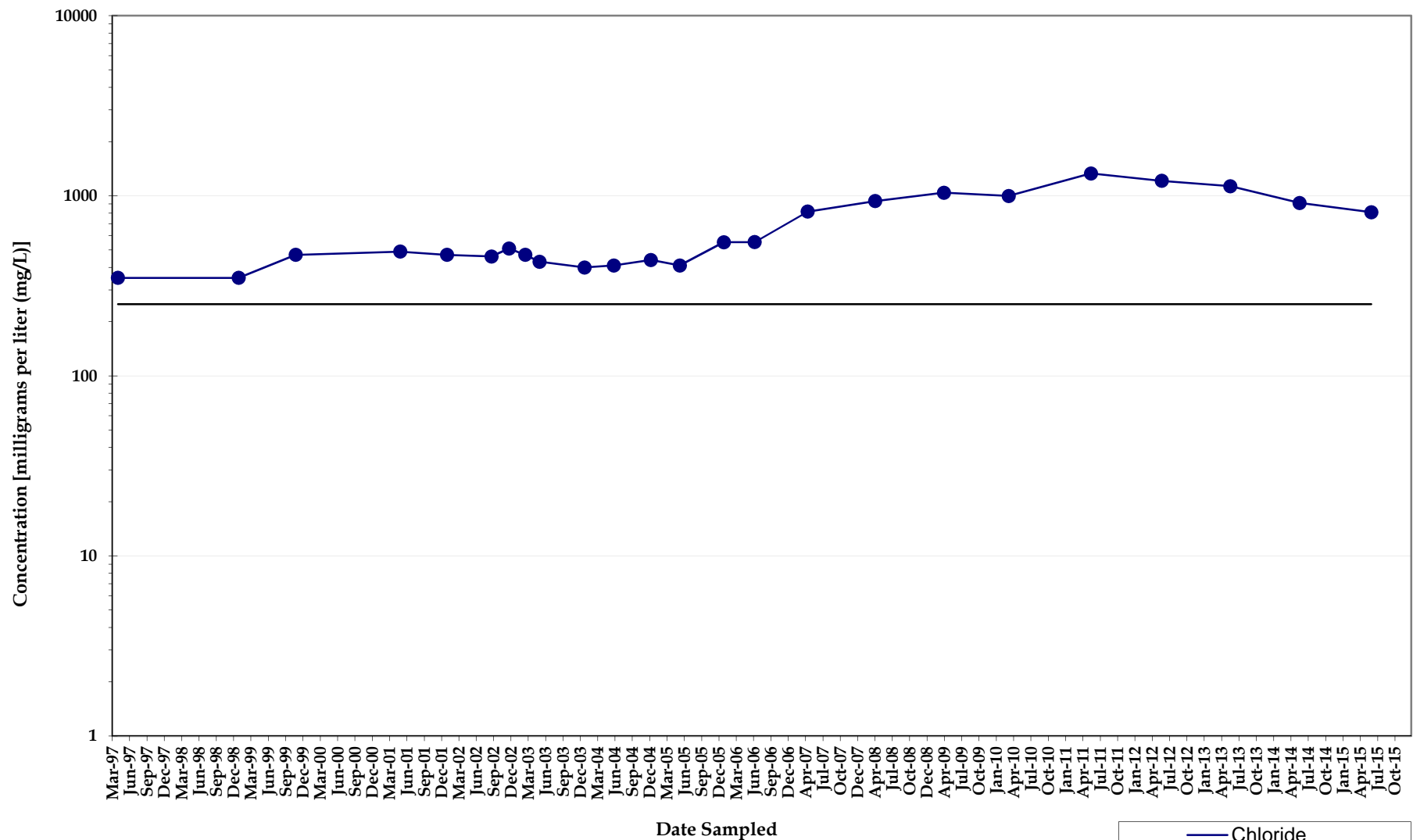
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well LORDWW
North Eunice Gas Plant
Lea County, New Mexico



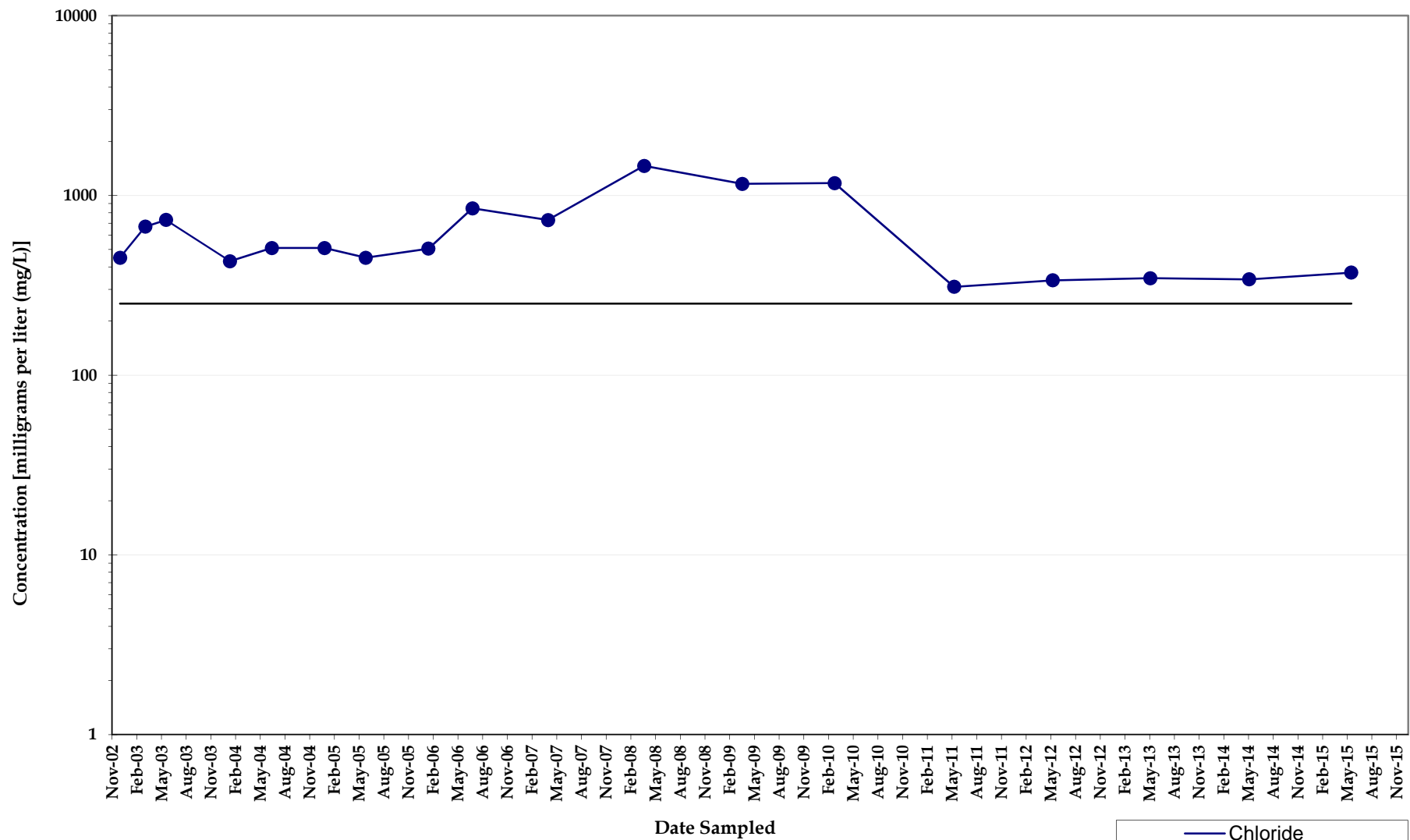
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW001
North Eunice Gas Plant
Lea County, New Mexico



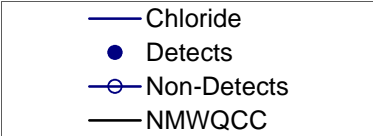
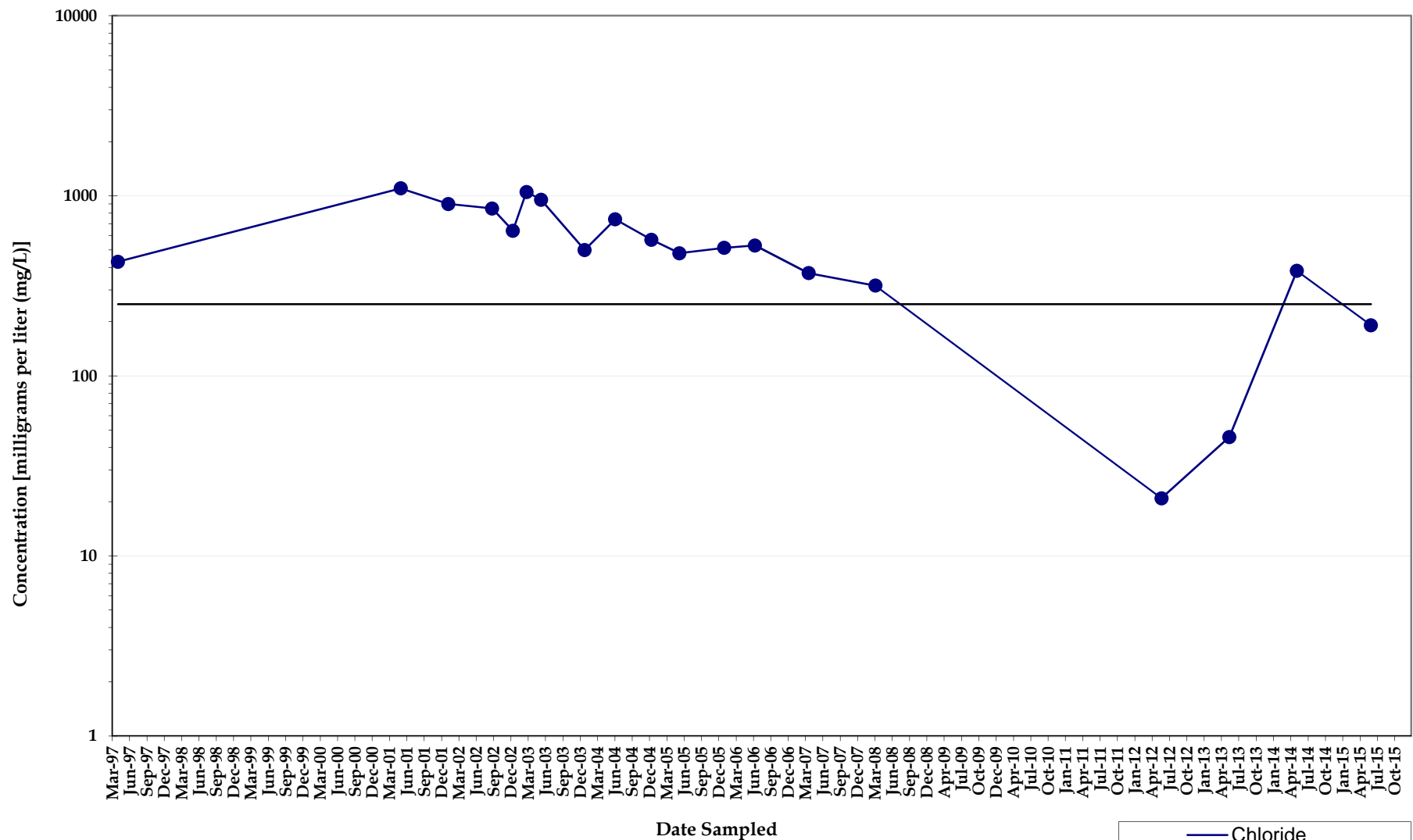
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW002
North Eunice Gas Plant
Lea County, New Mexico



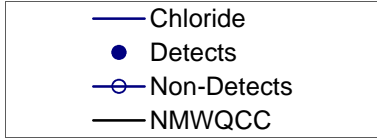
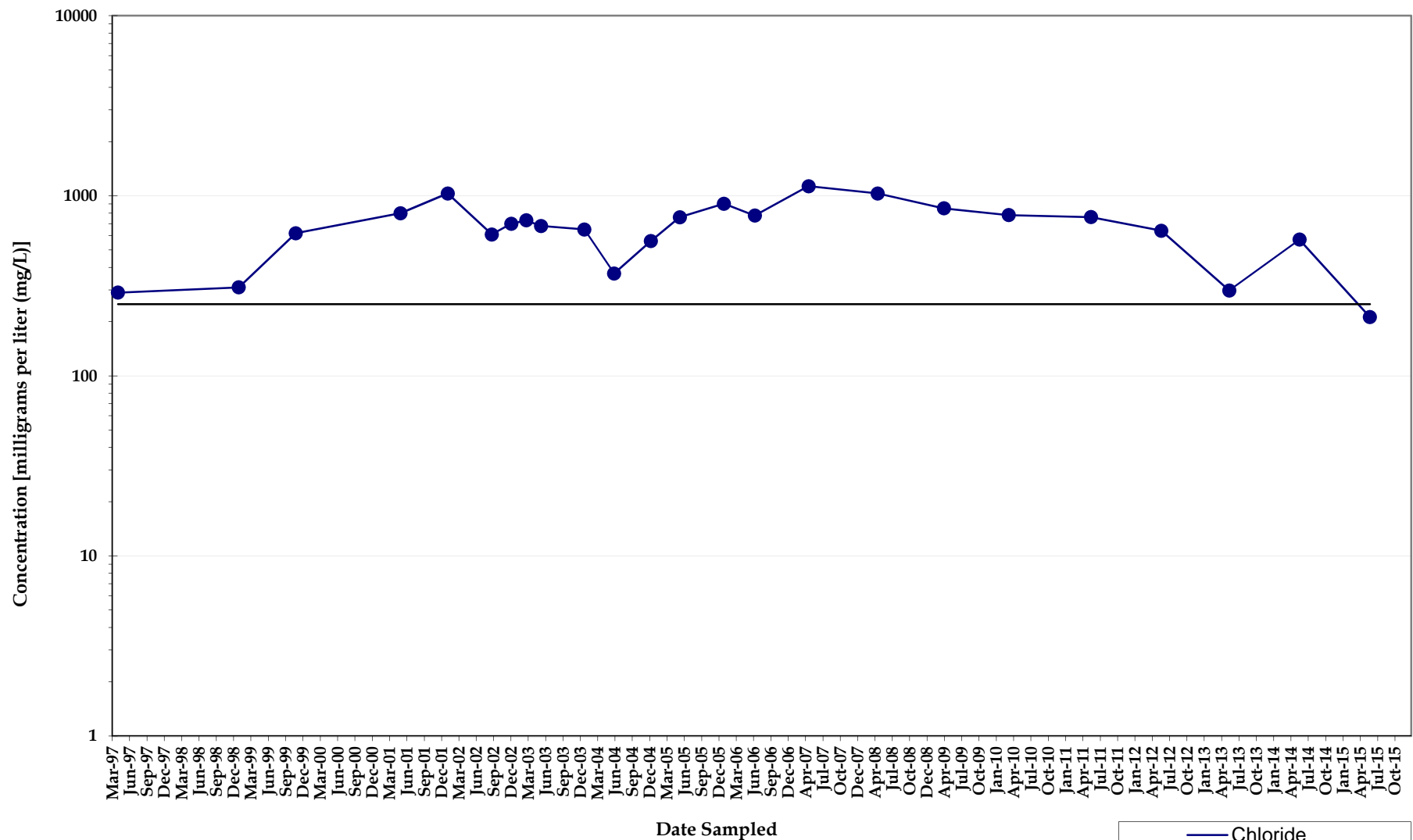
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW002A
North Eunice Gas Plant
Lea County, New Mexico



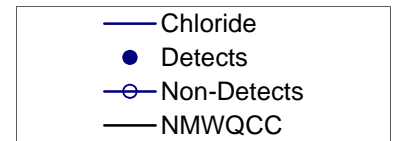
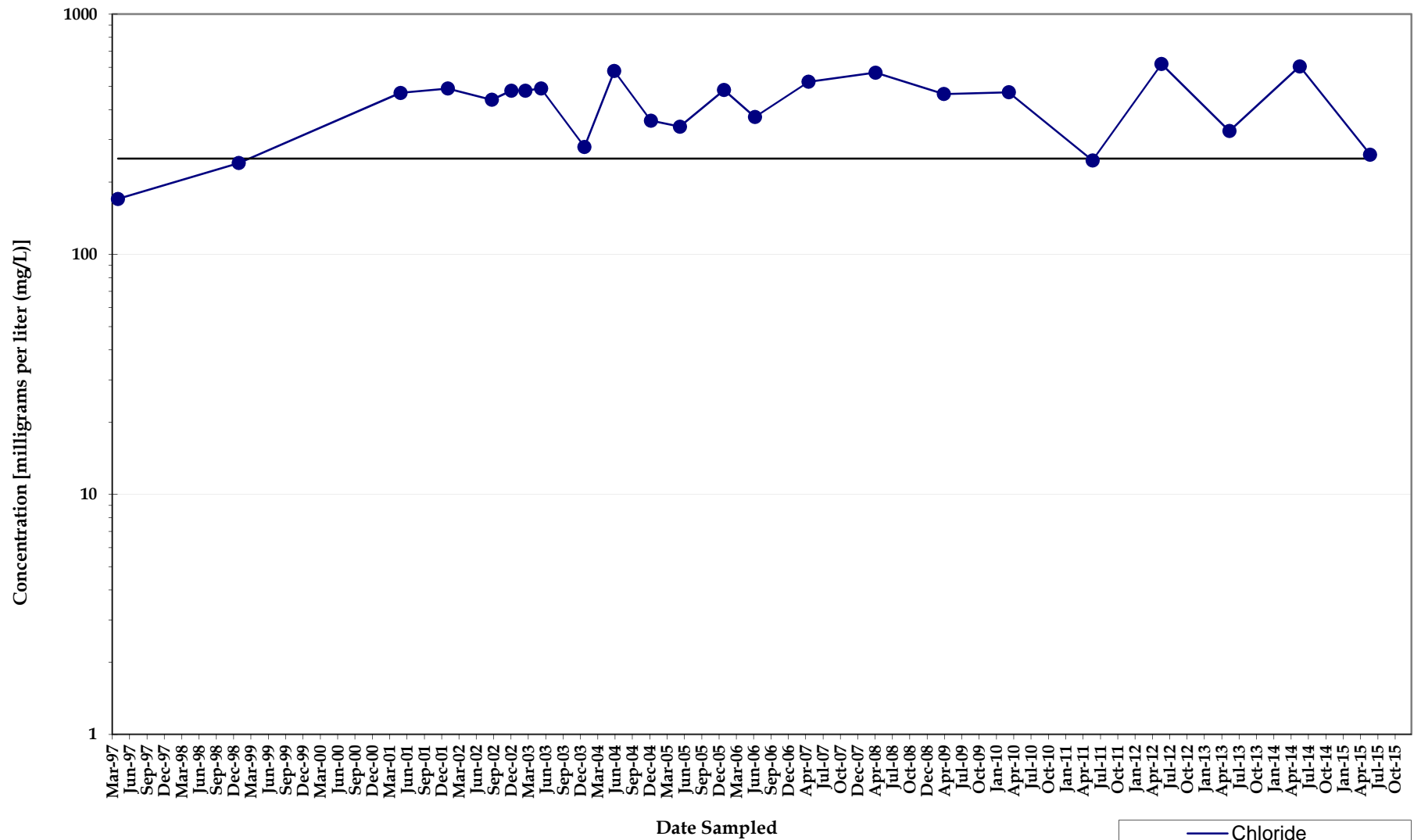
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW003
North Eunice Gas Plant
Lea County, New Mexico



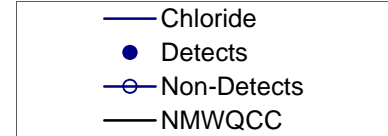
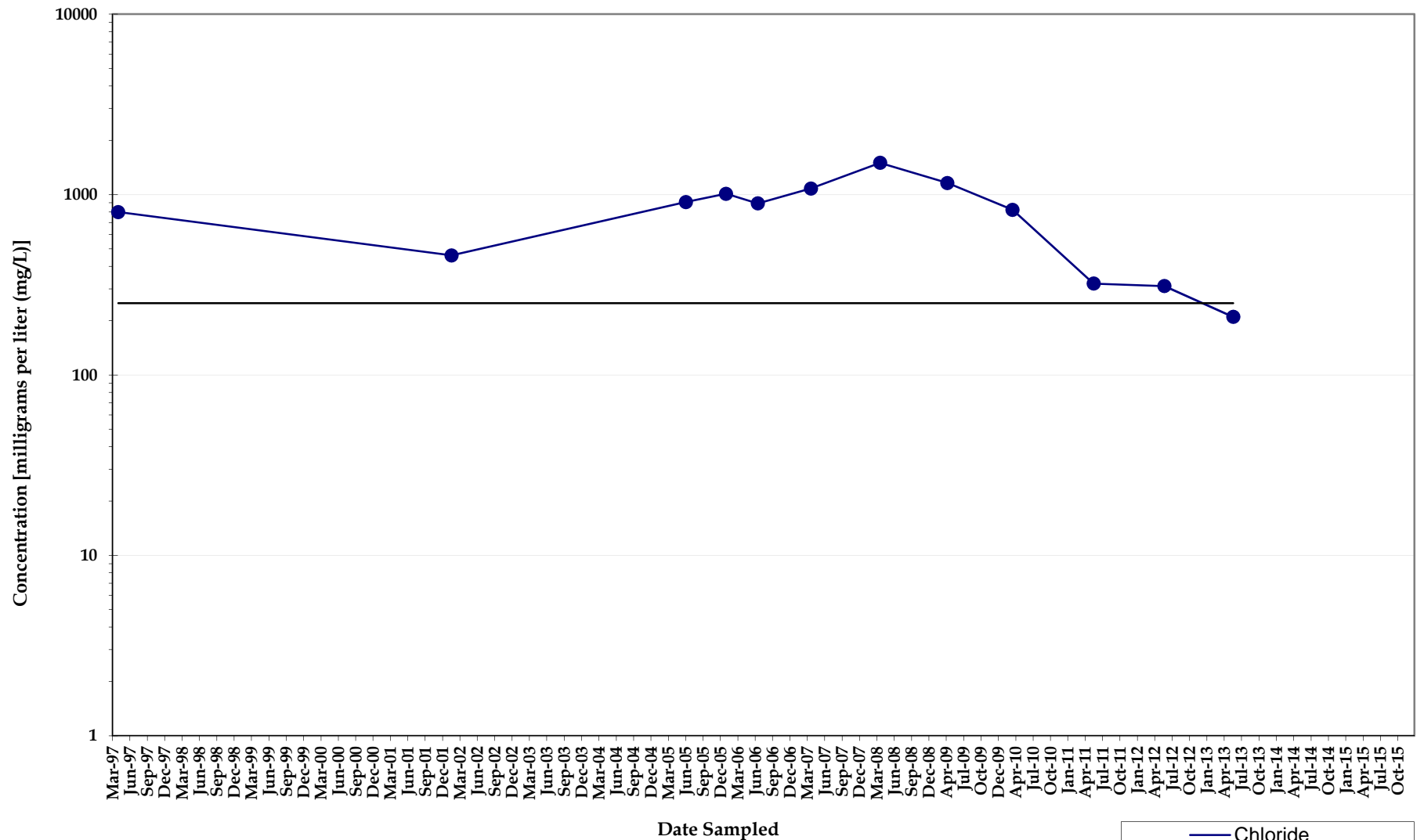
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW004
North Eunice Gas Plant
Lea County, New Mexico



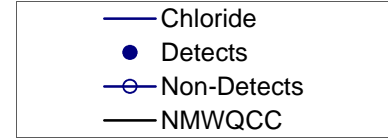
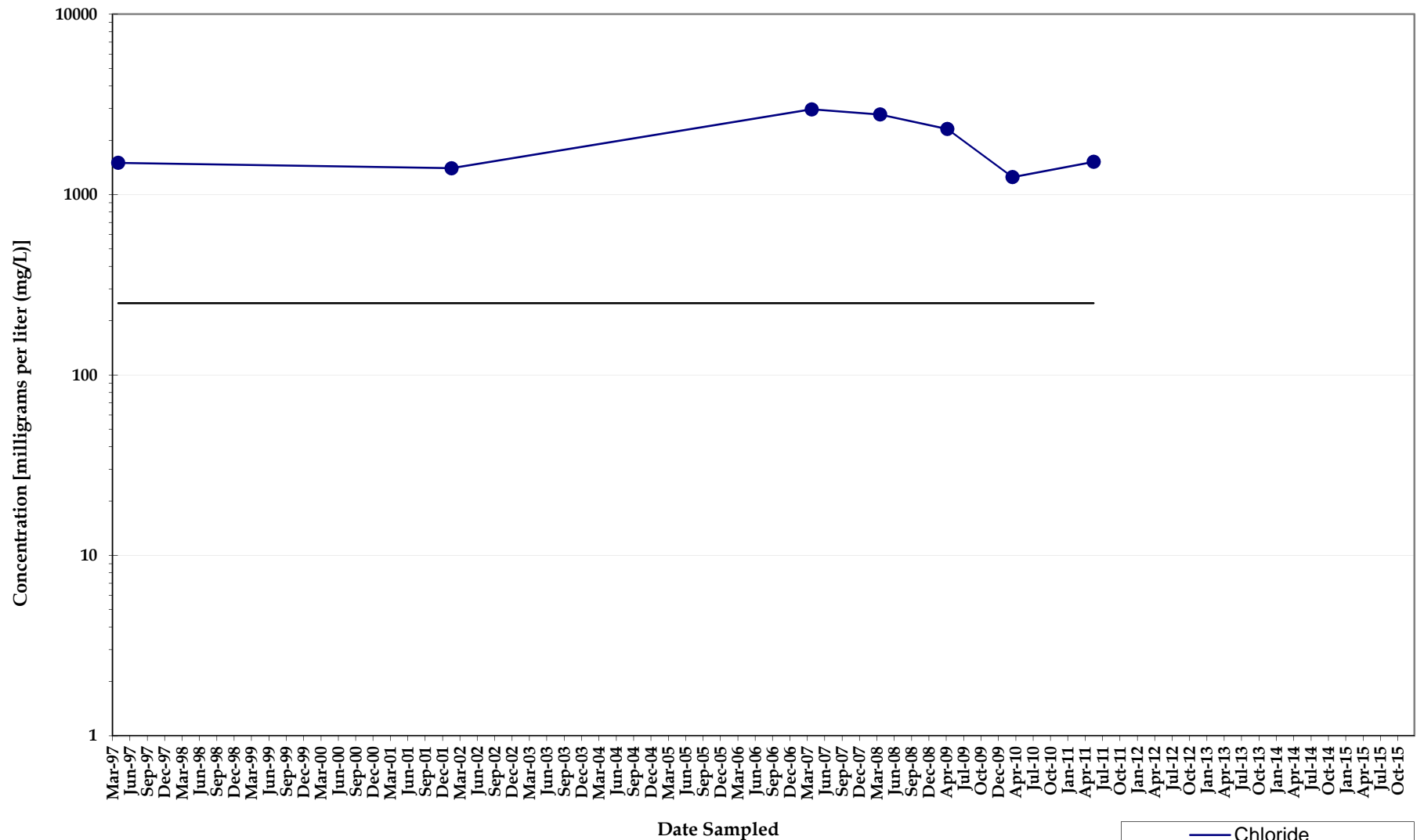
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW004A
North Eunice Gas Plant
Lea County, New Mexico



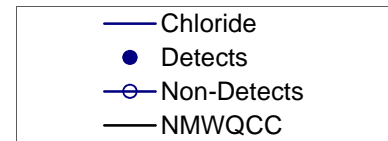
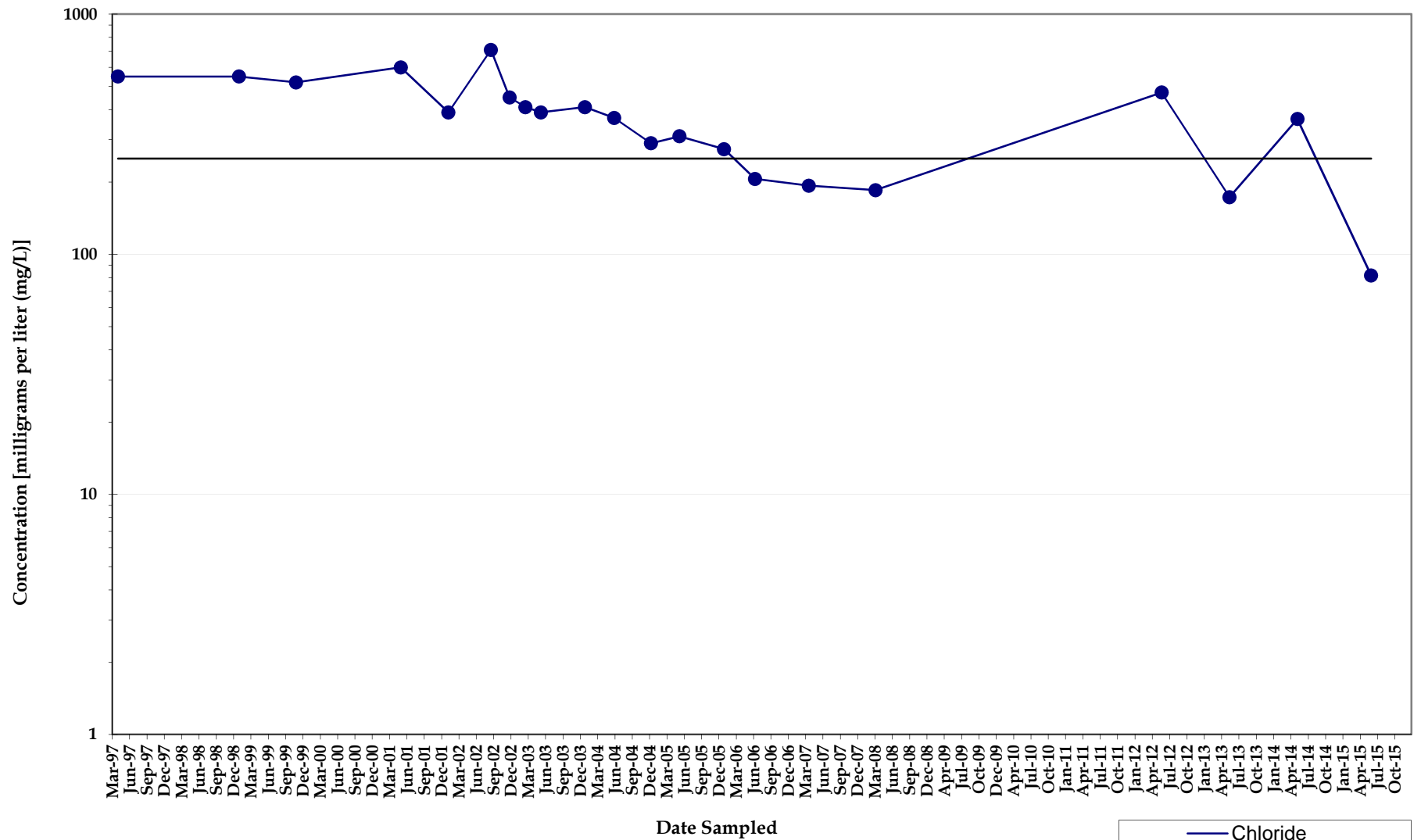
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW005
North Eunice Gas Plant
Lea County, New Mexico



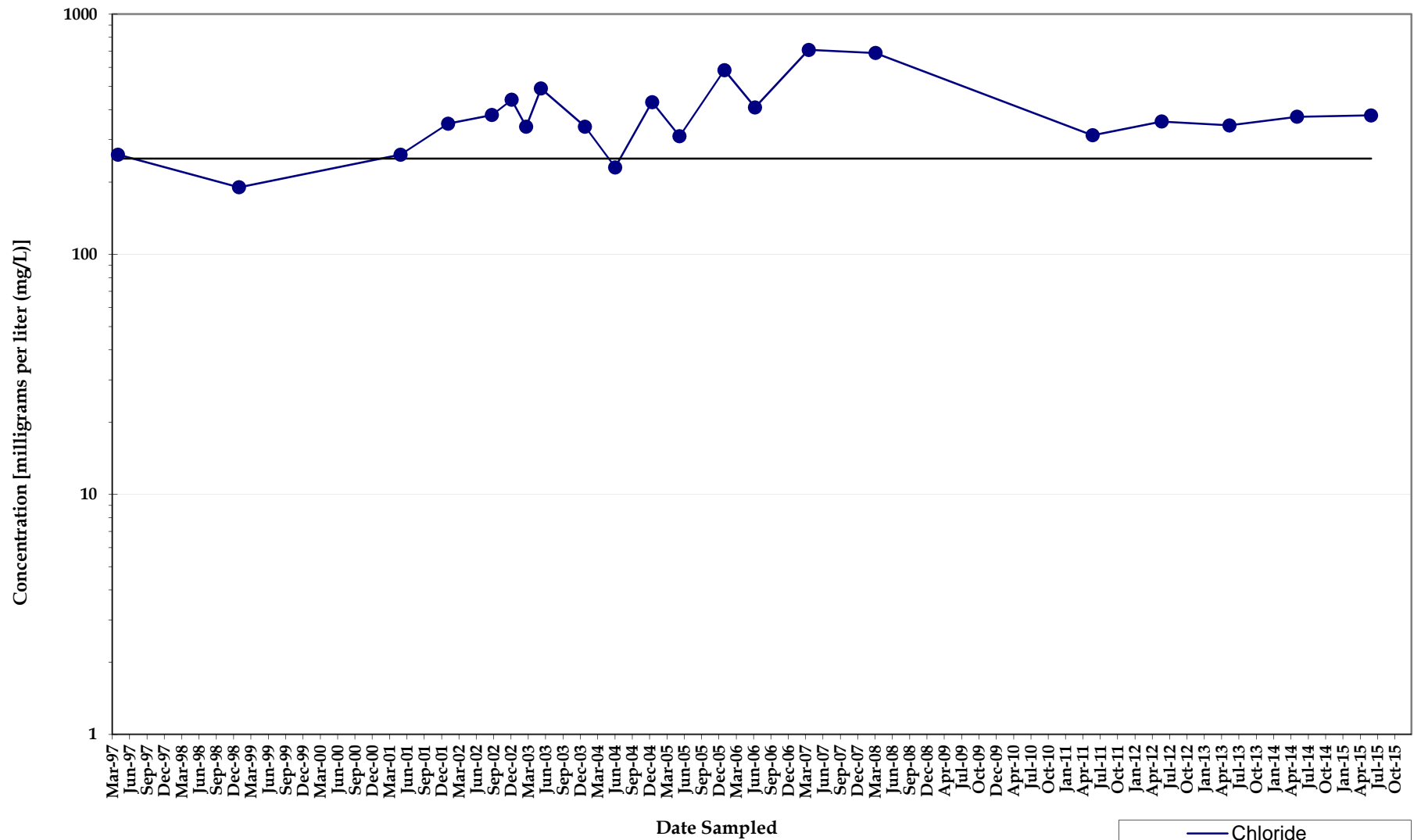
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW006
North Eunice Gas Plant
Lea County, New Mexico



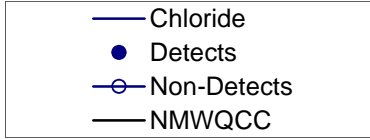
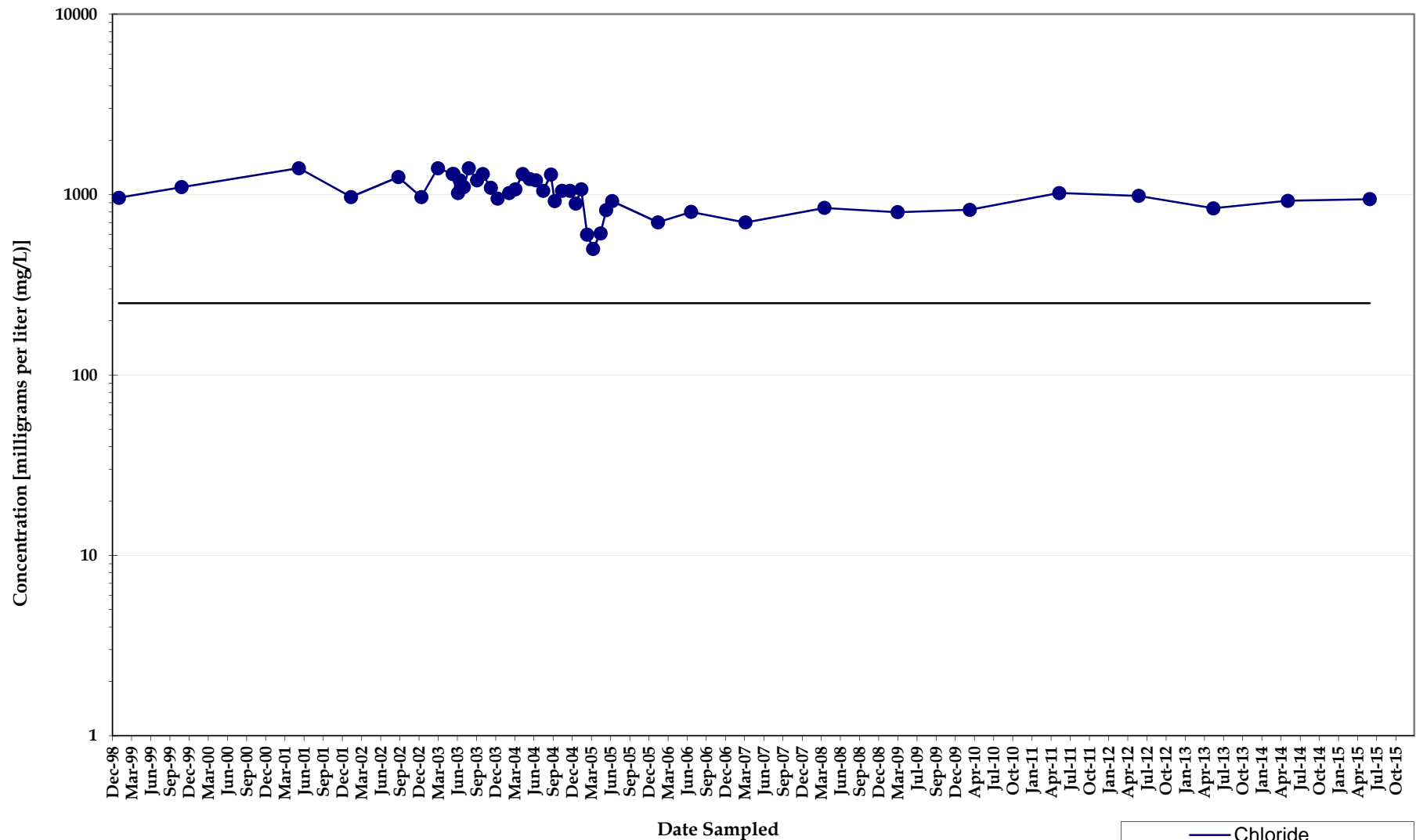
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW007
North Eunice Gas Plant
Lea County, New Mexico



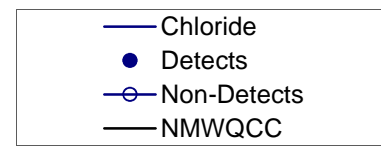
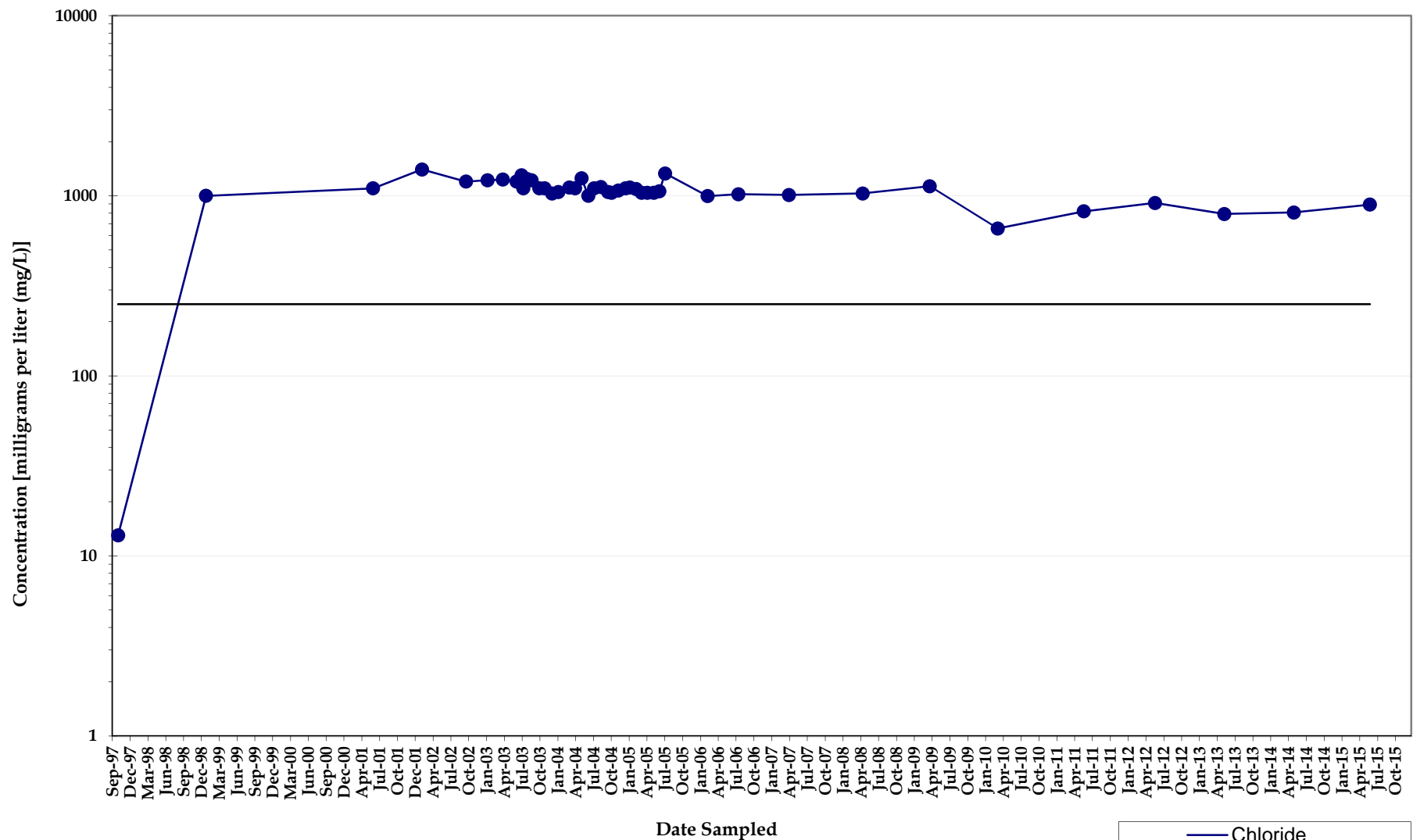
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW007A
North Eunice Gas Plant
Lea County, New Mexico



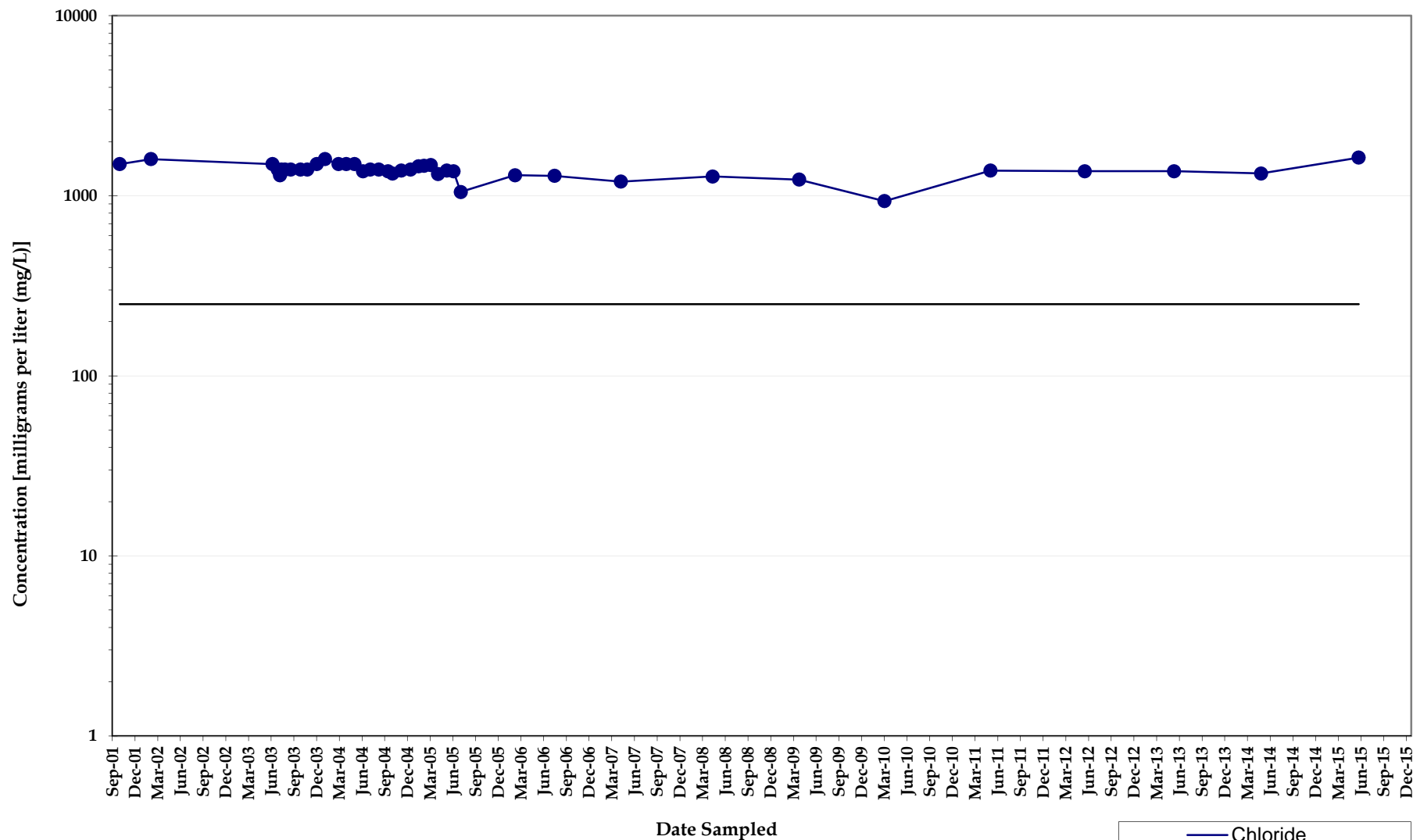
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW008
North Eunice Gas Plant
Lea County, New Mexico



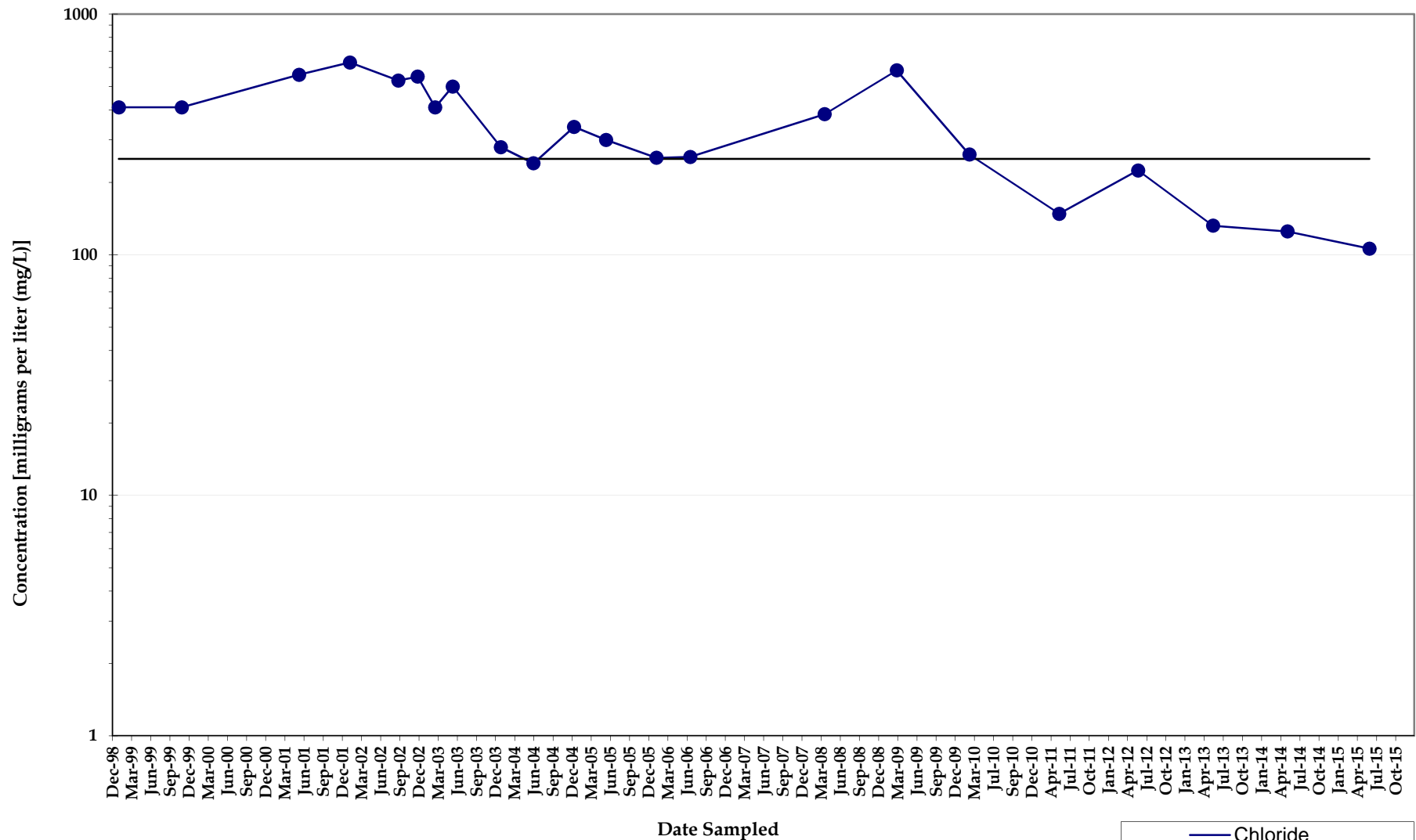
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW008A
North Eunice Gas Plant
Lea County, New Mexico



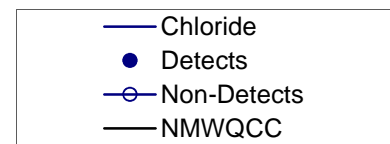
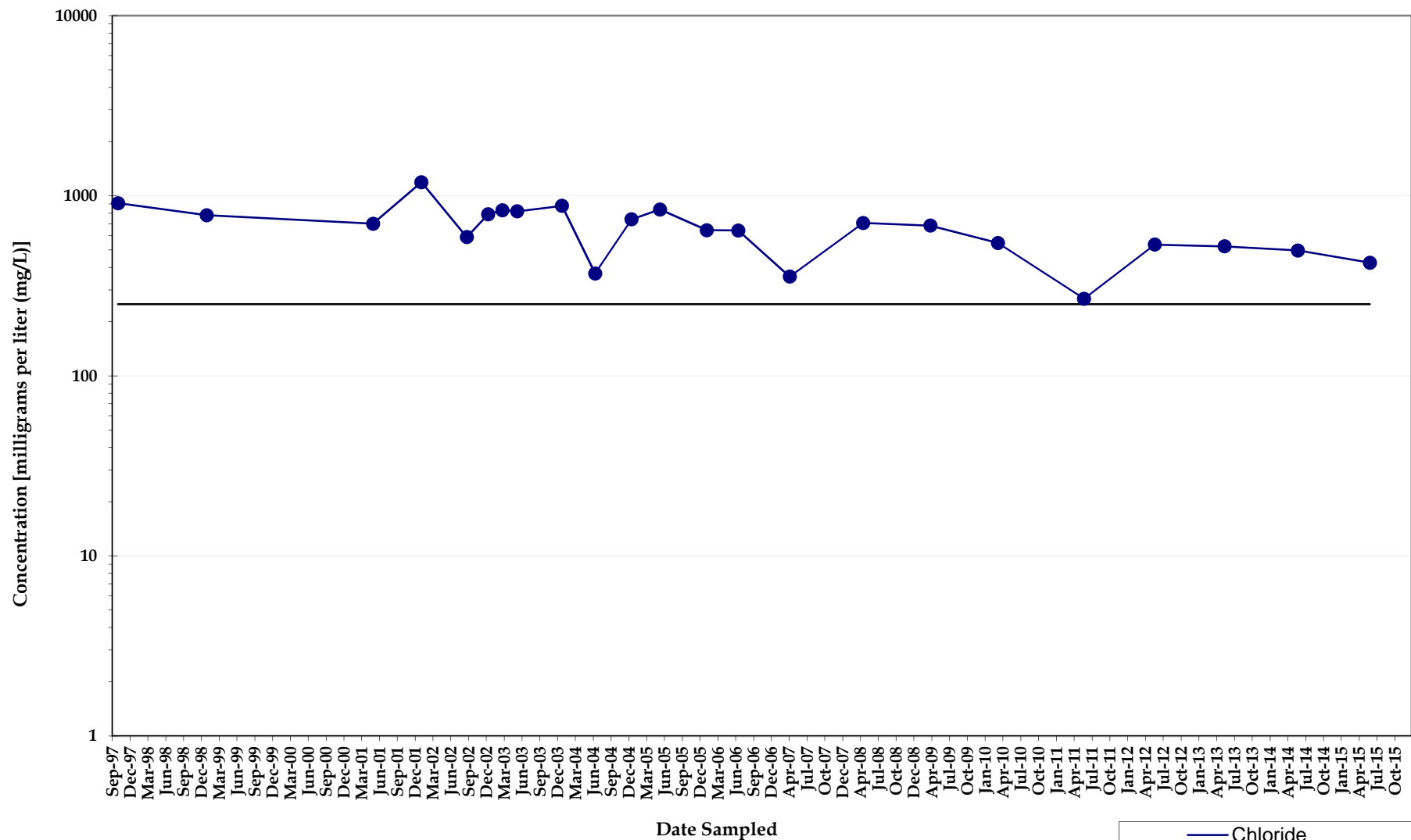
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW008M
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

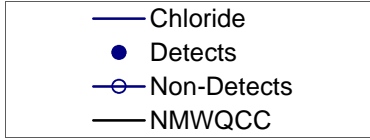
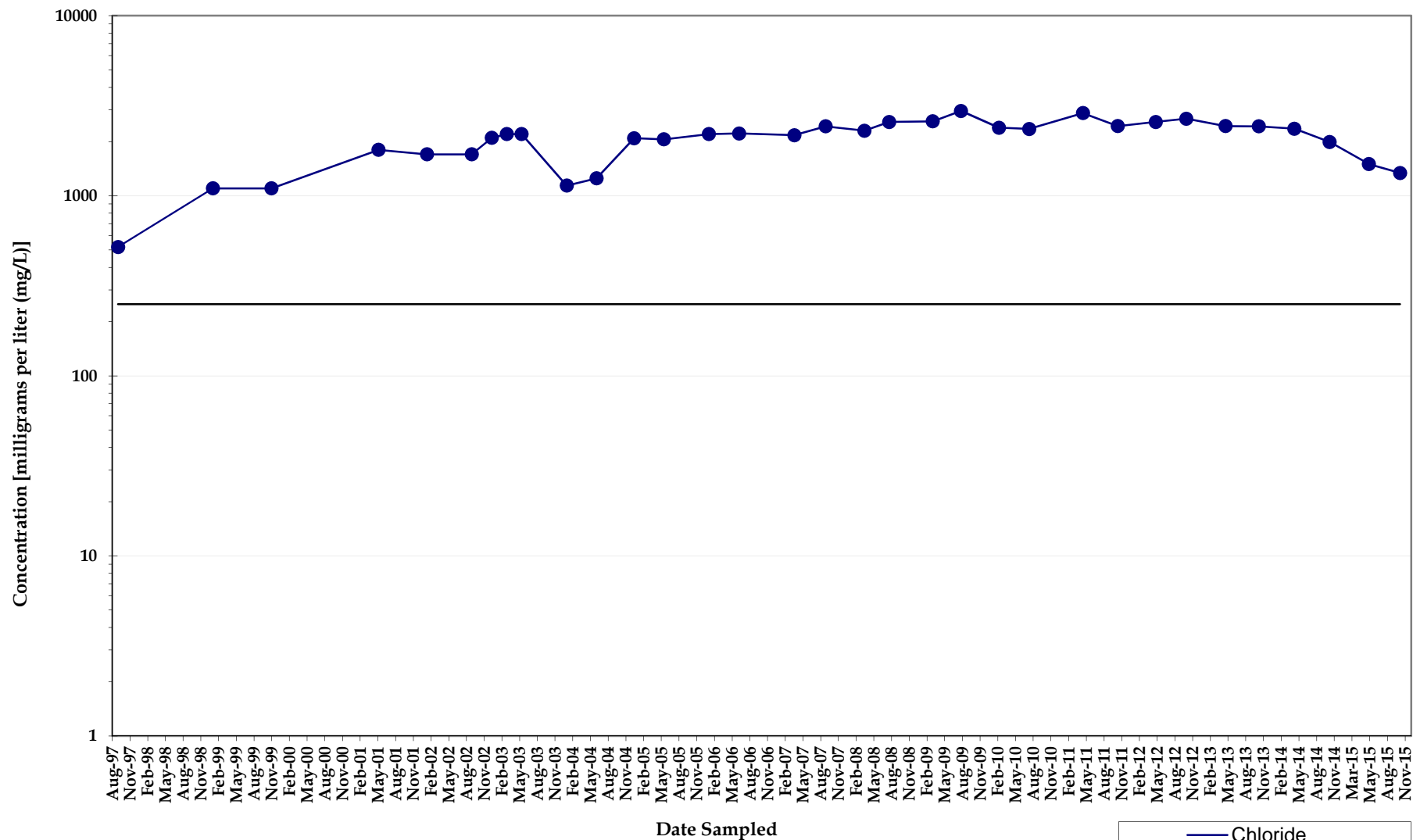
Chloride Concentrations
Monitoring Well MW009
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

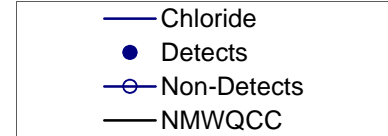
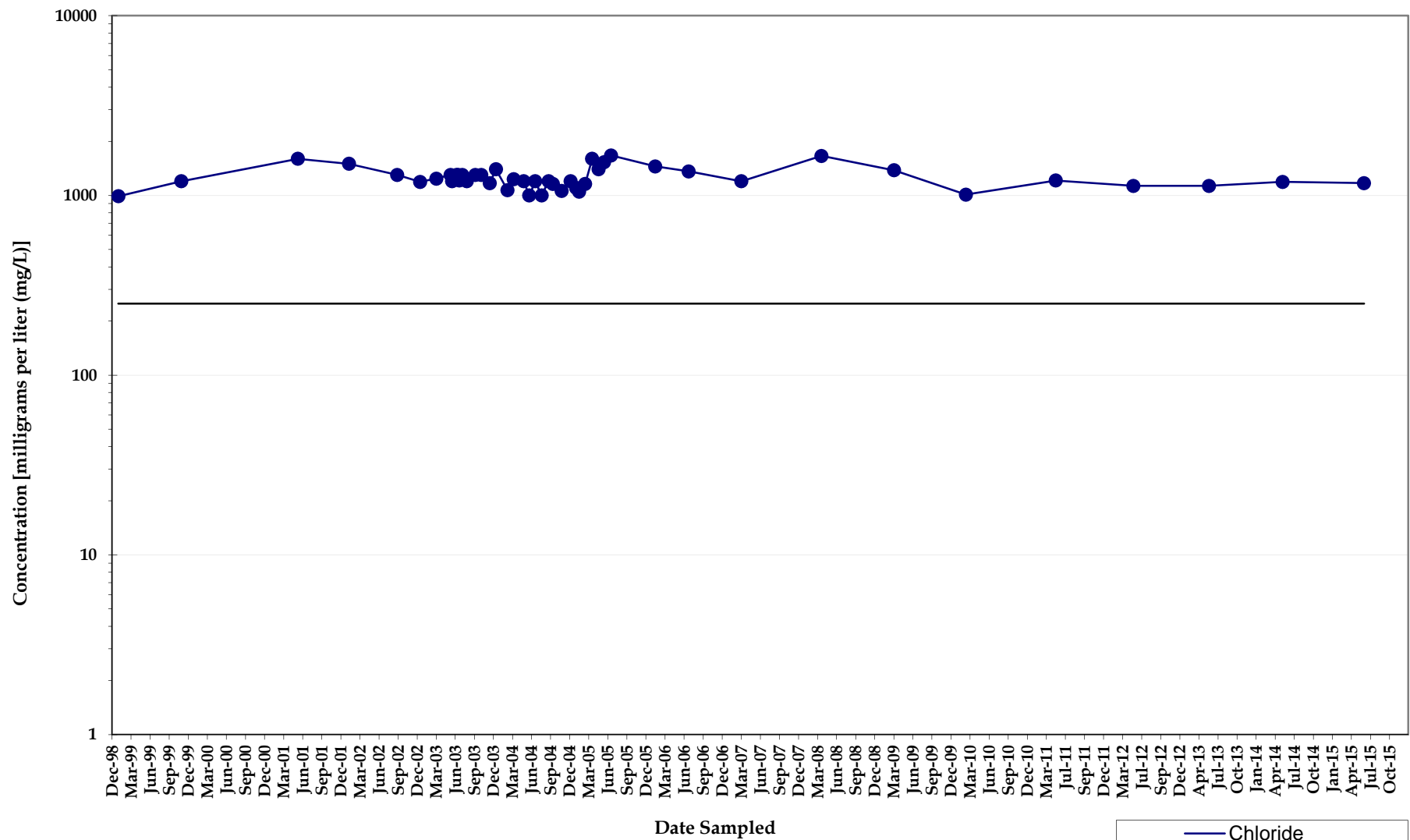
Chloride Concentrations Monitoring Well MW009A

*North Eunice Gas Plant
Lea County, New Mexico*



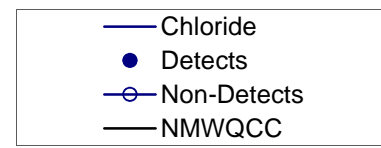
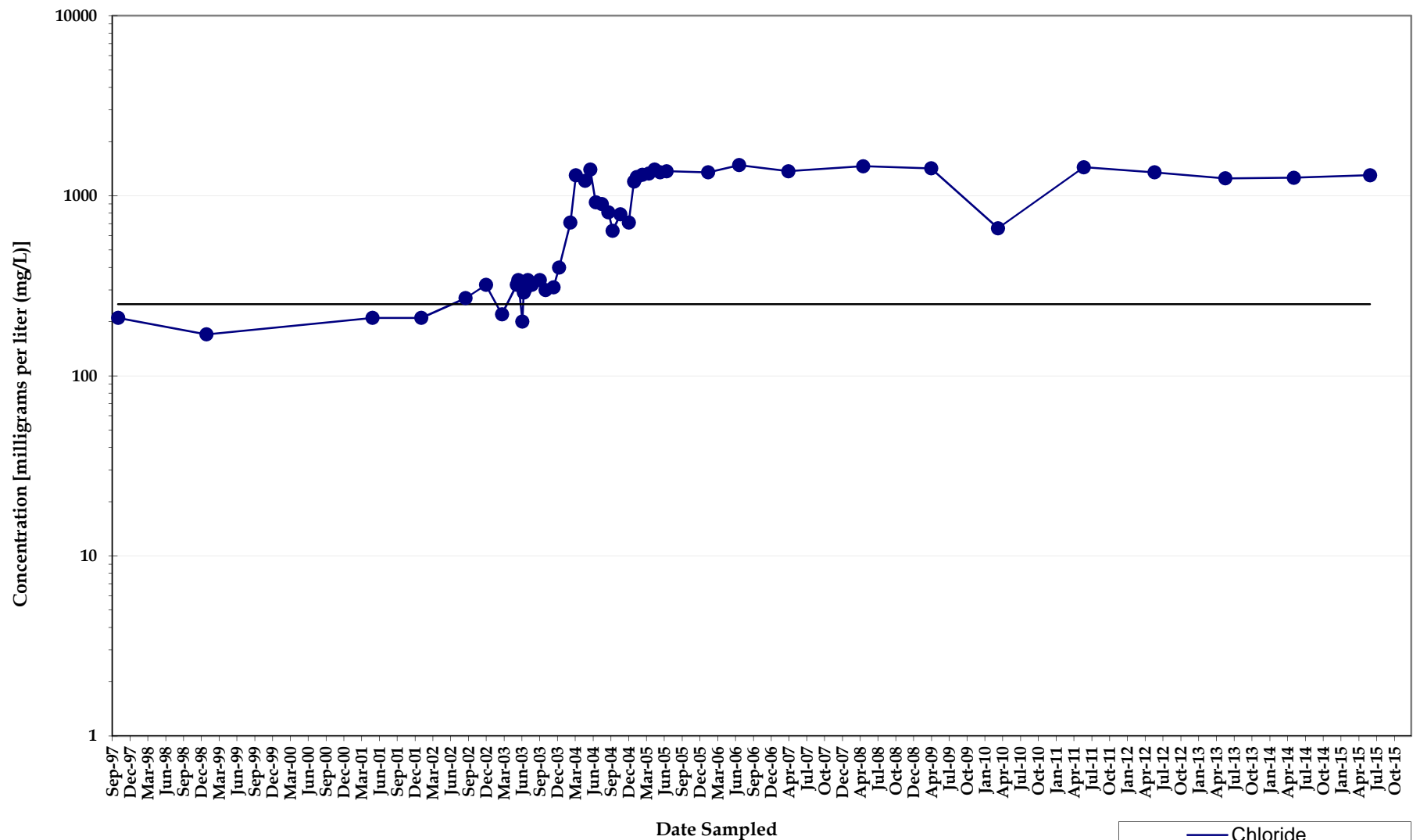
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW010
North Eunice Gas Plant
Lea County, New Mexico



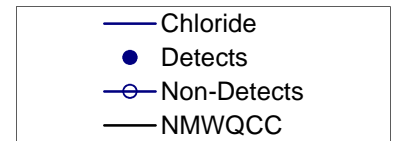
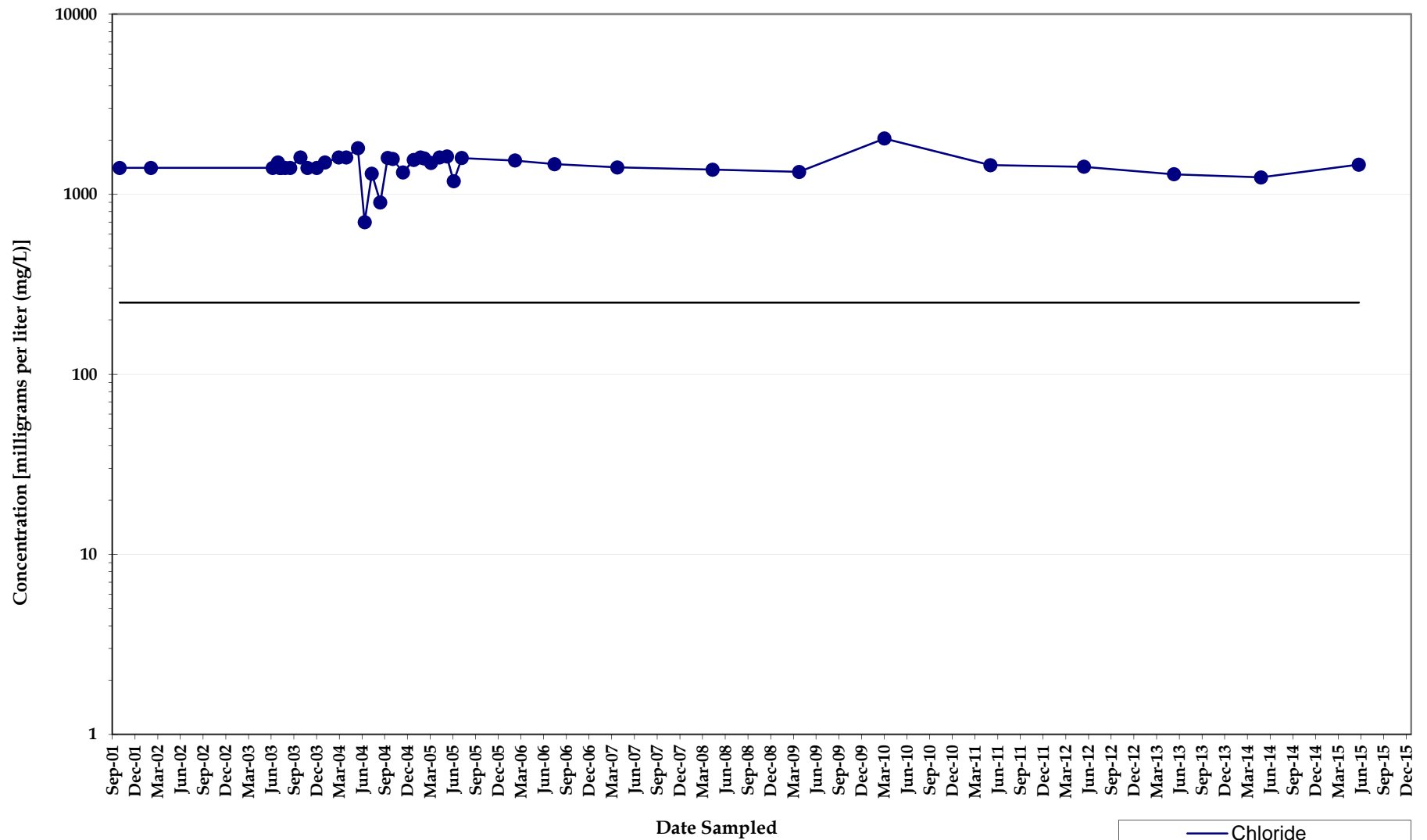
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW011
North Eunice Gas Plant
Lea County, New Mexico



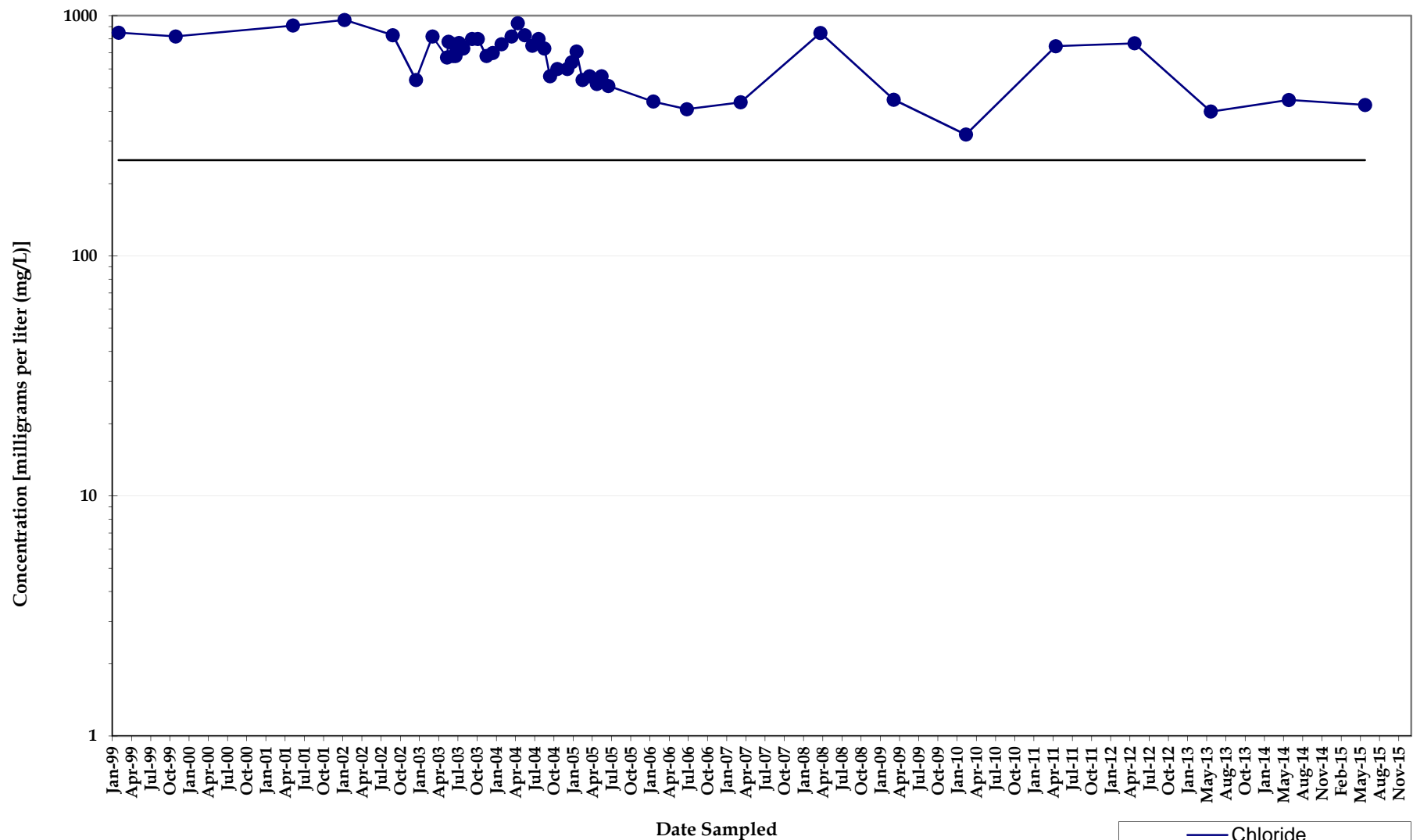
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW011A
North Eunice Gas Plant
Lea County, New Mexico



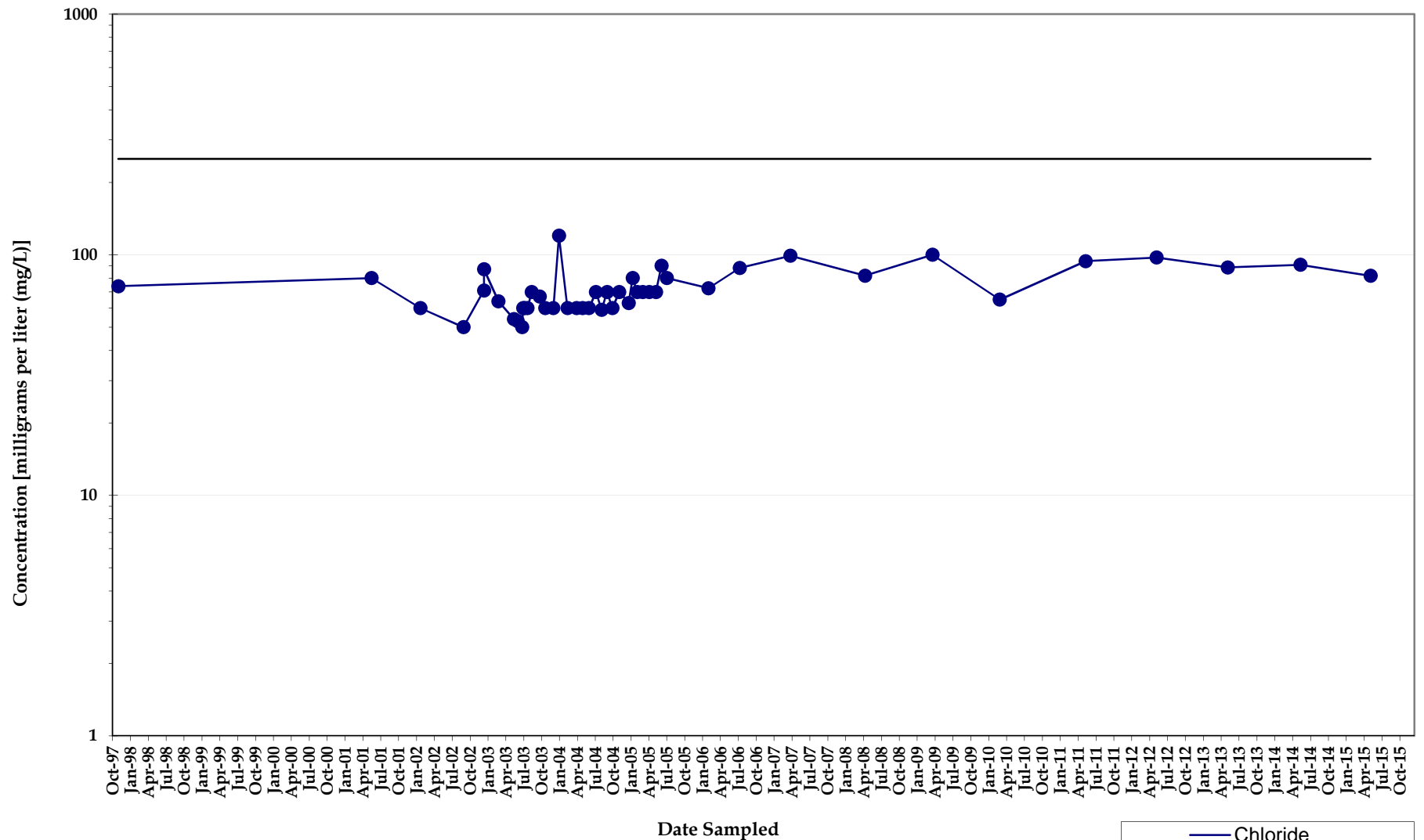
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW011M
North Eunice Gas Plant
Lea County, New Mexico



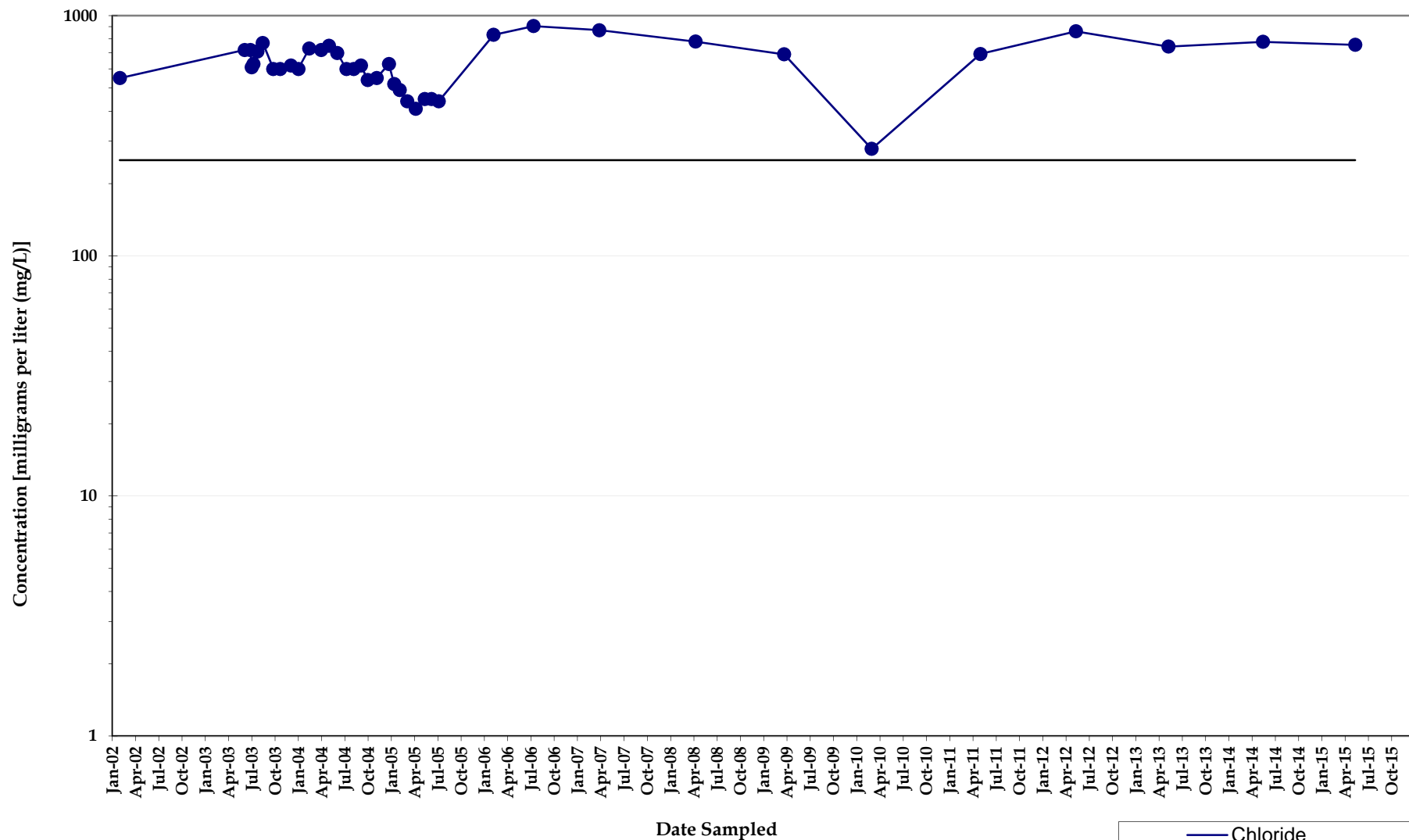
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW012
North Eunice Gas Plant
Lea County, New Mexico



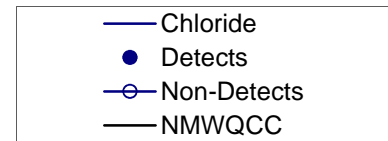
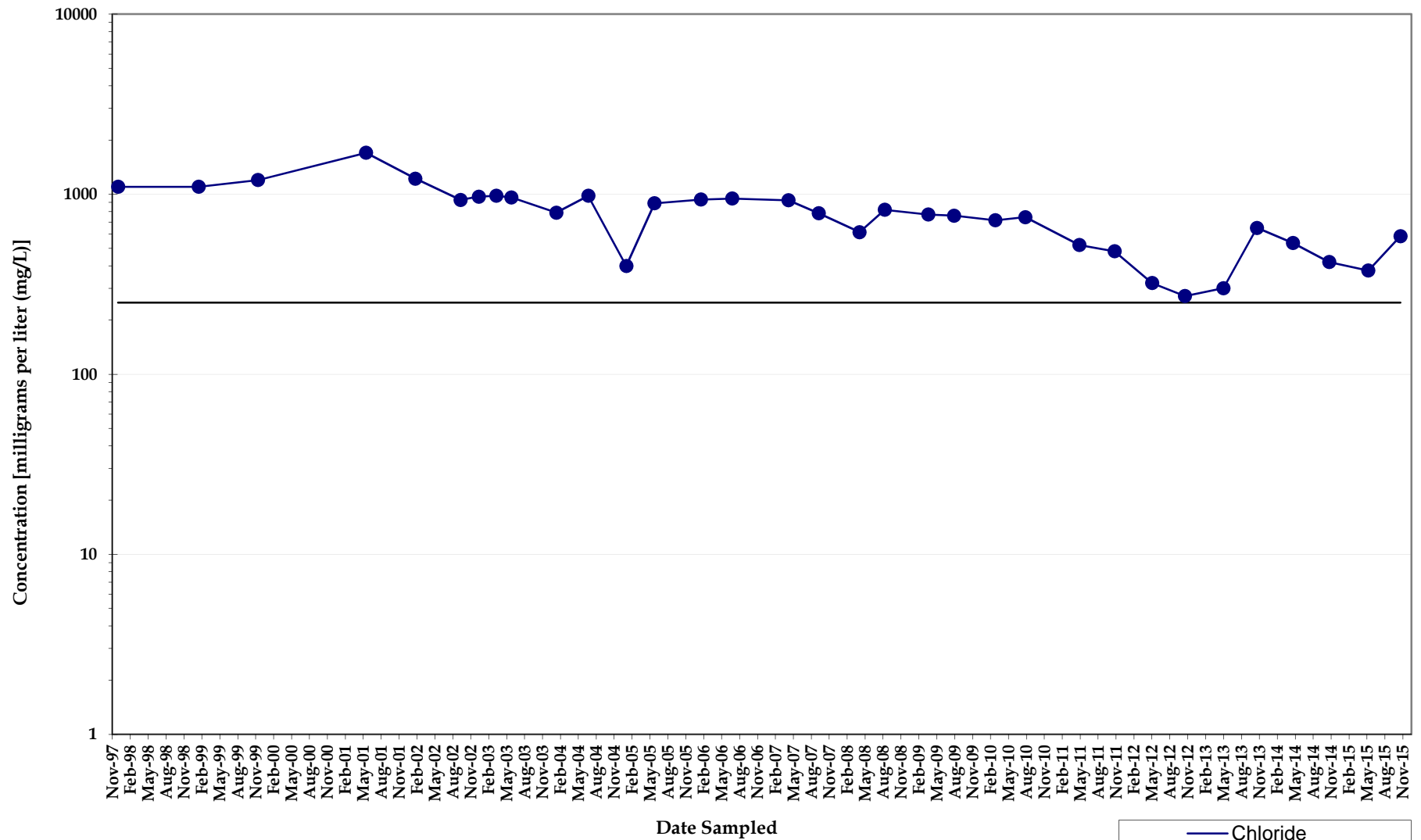
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW012A
North Eunice Gas Plant
Lea County, New Mexico



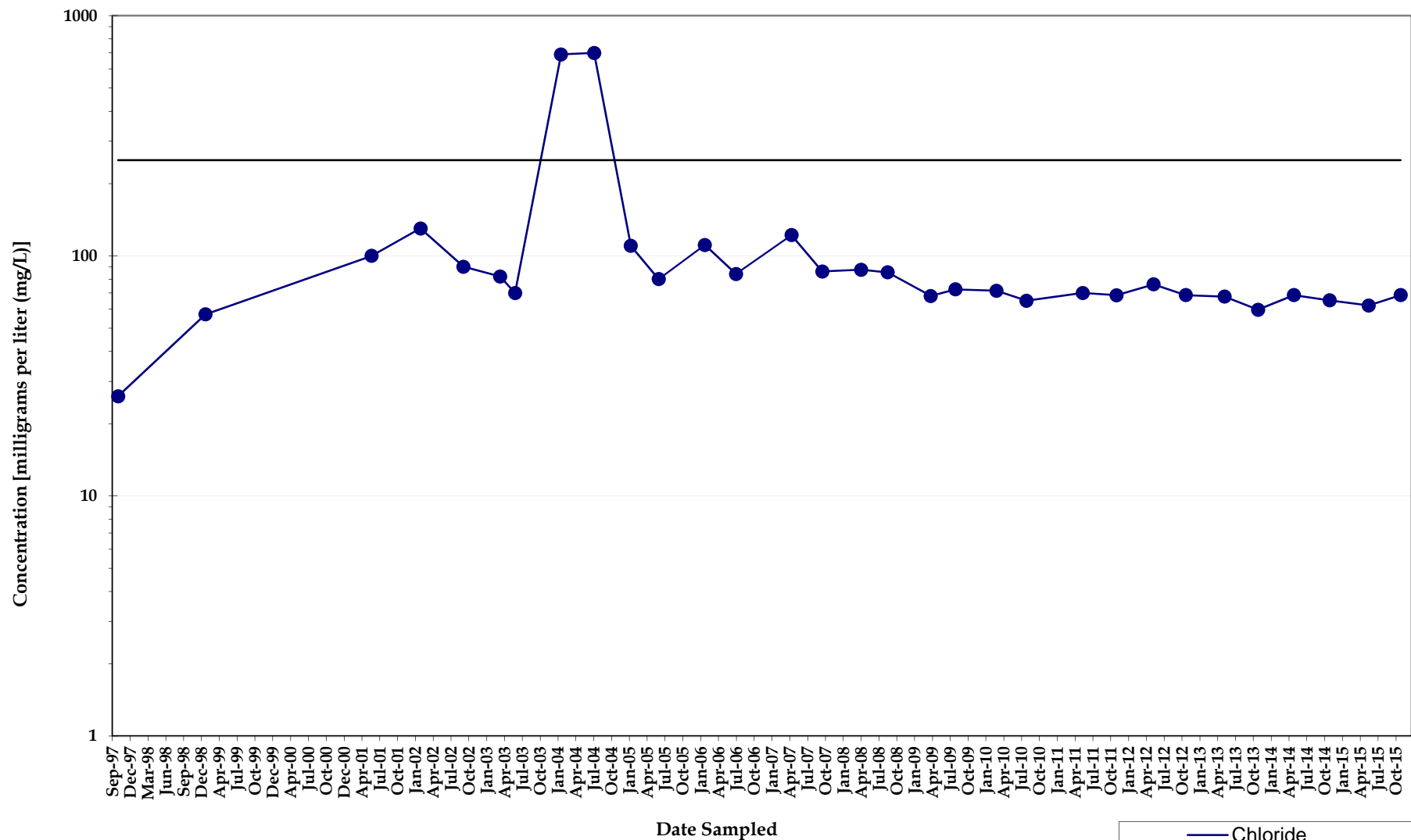
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW012M
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

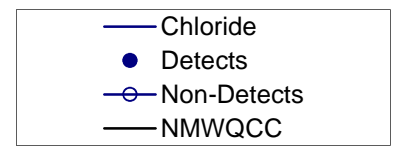
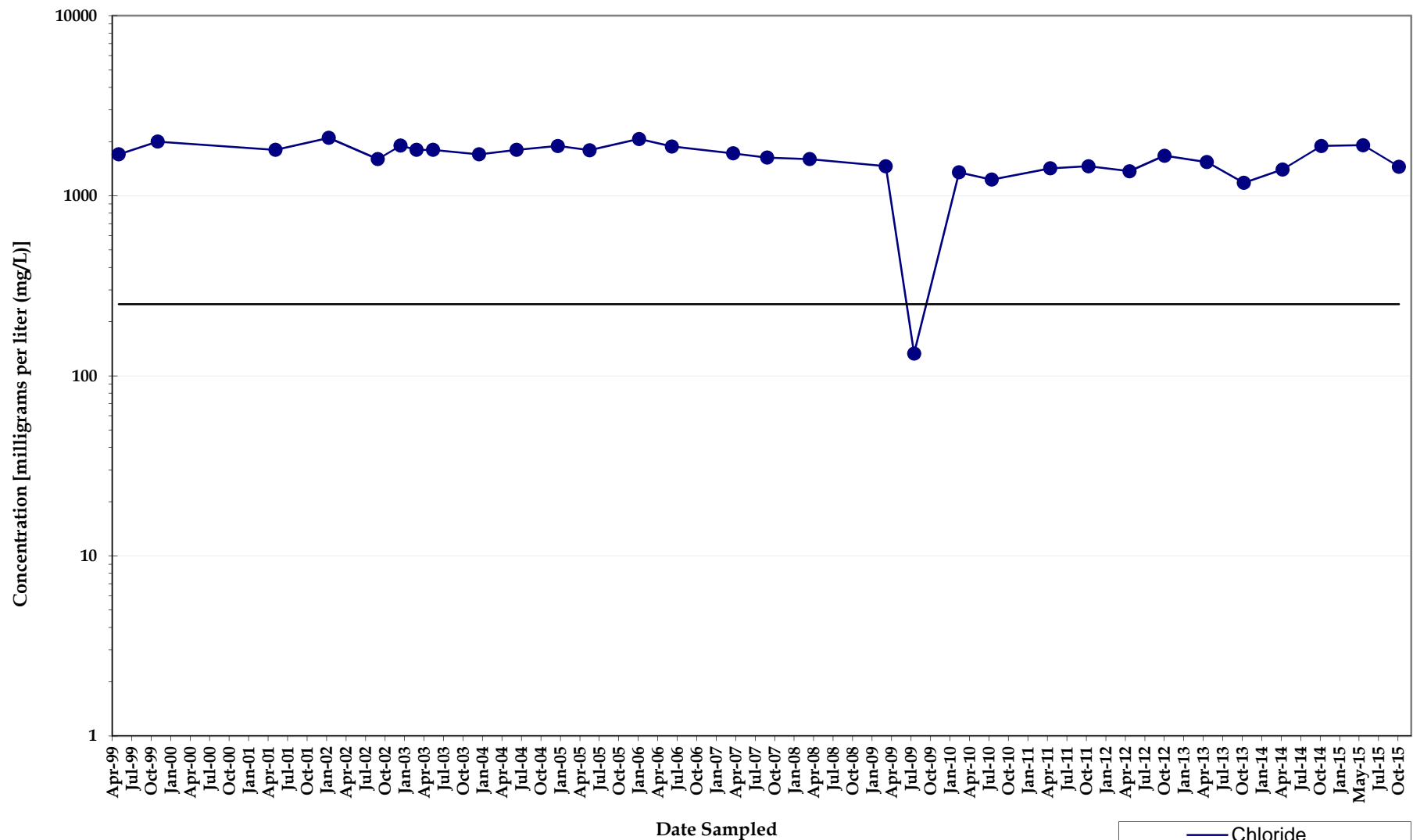
Chloride Concentrations
Monitoring Well MW013
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

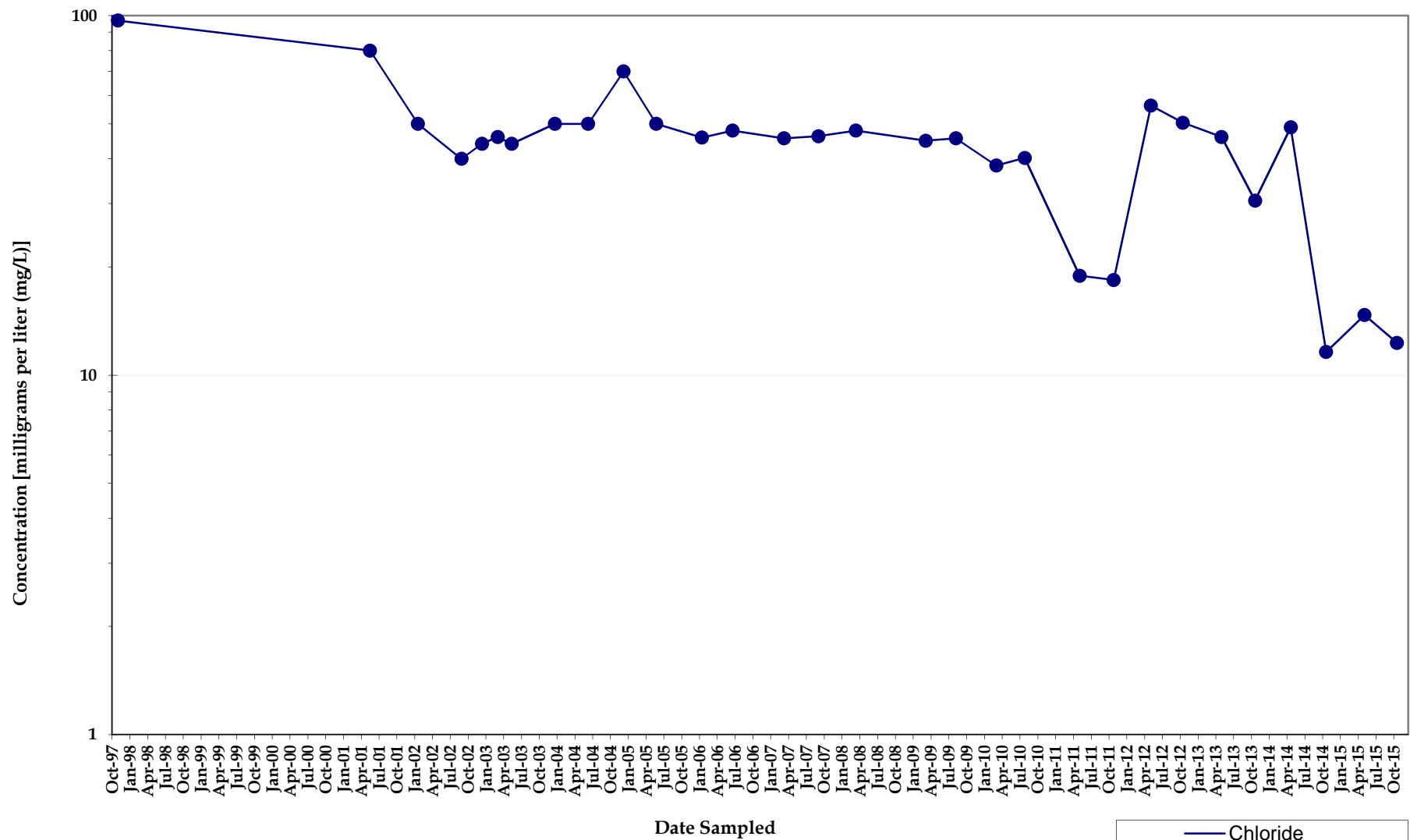
Chloride Concentrations Monitoring Well MW013A

*North Eunice Gas Plant
Lea County, New Mexico*



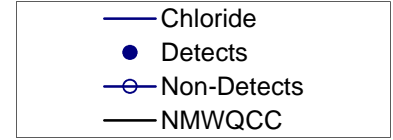
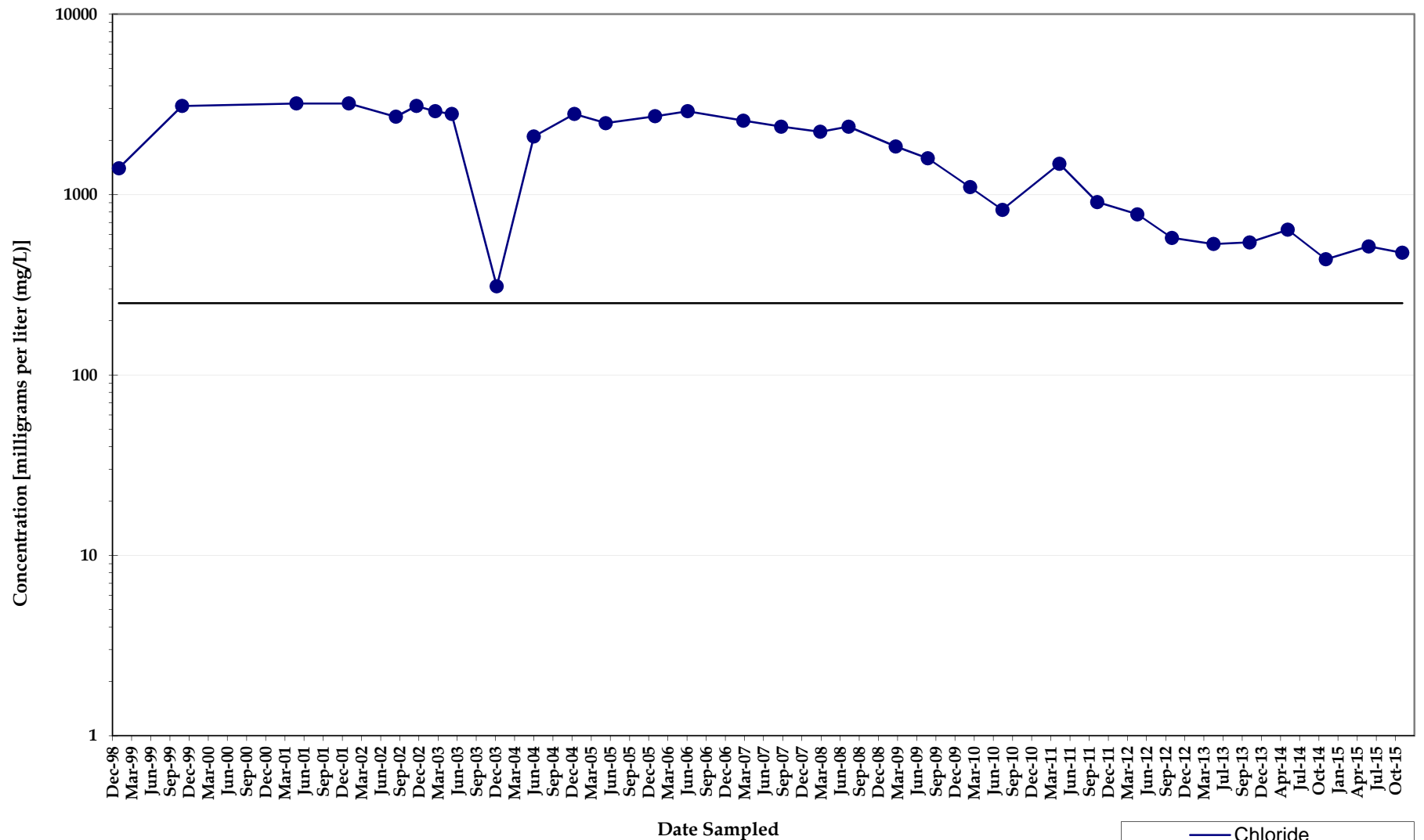
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW014
North Eunice Gas Plant
Lea County, New Mexico



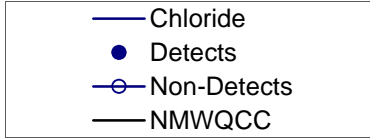
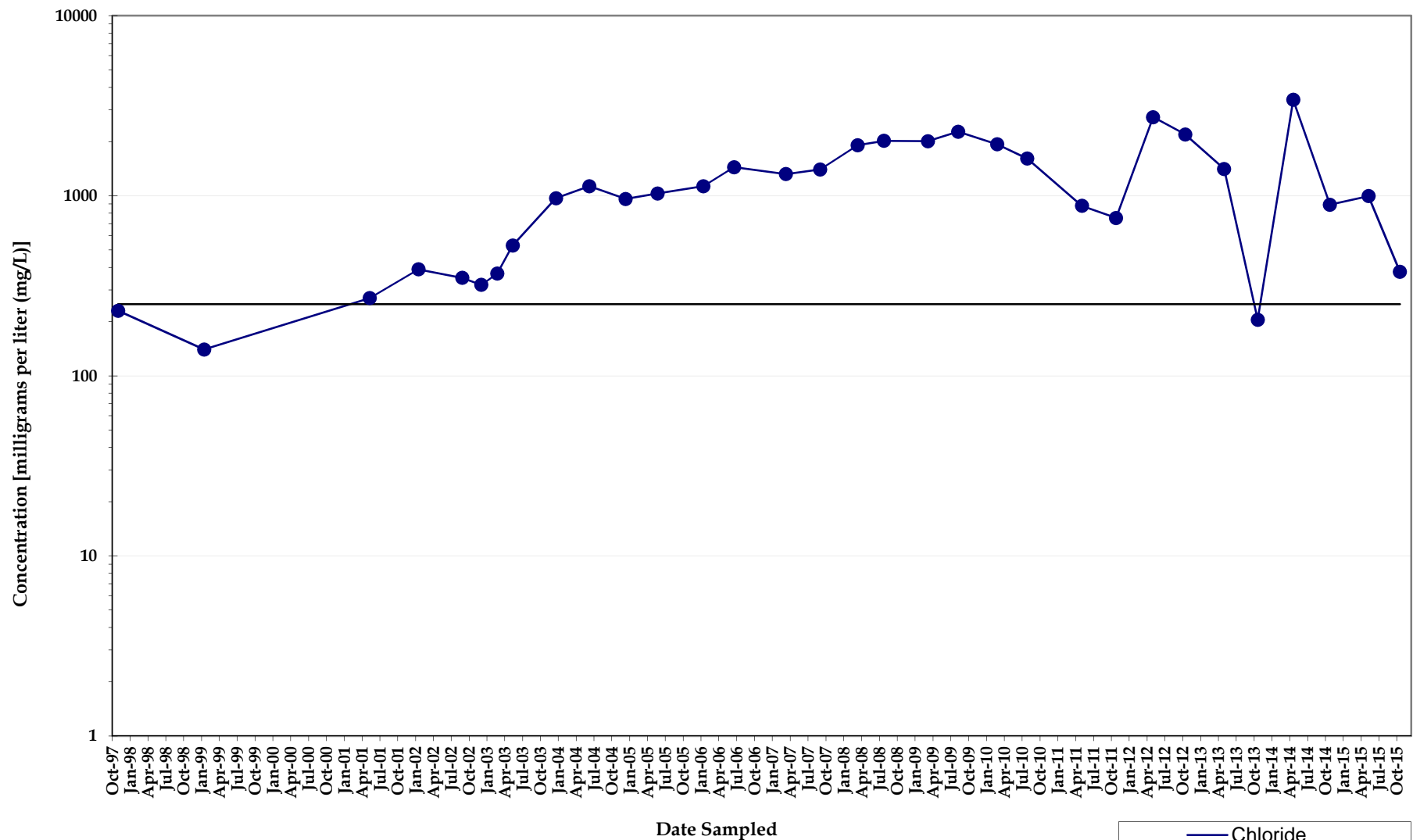
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW014A
North Eunice Gas Plant
Lea County, New Mexico



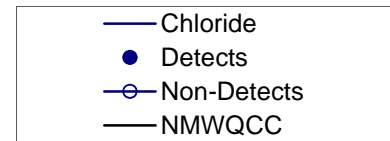
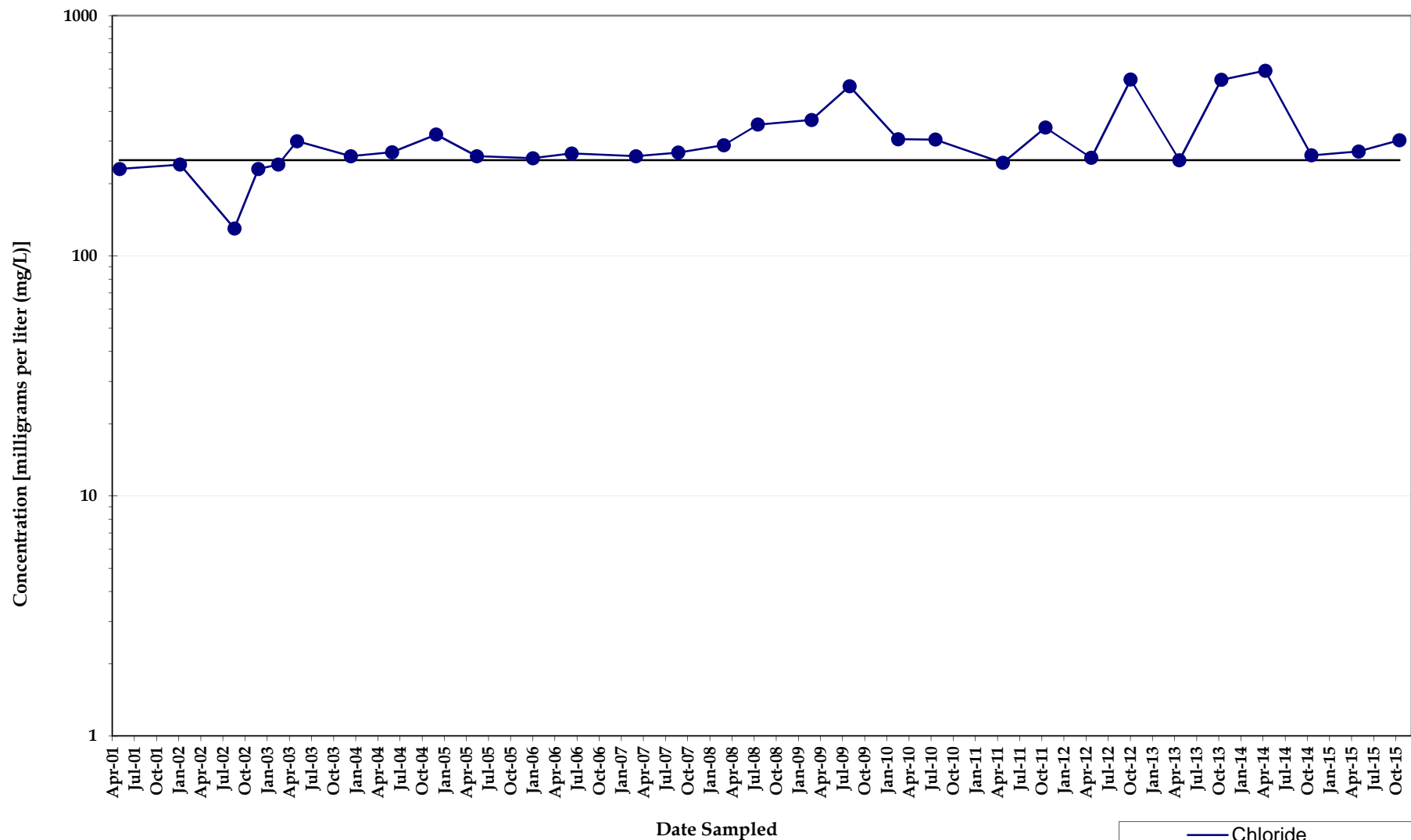
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW015
North Eunice Gas Plant
Lea County, New Mexico



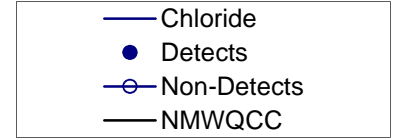
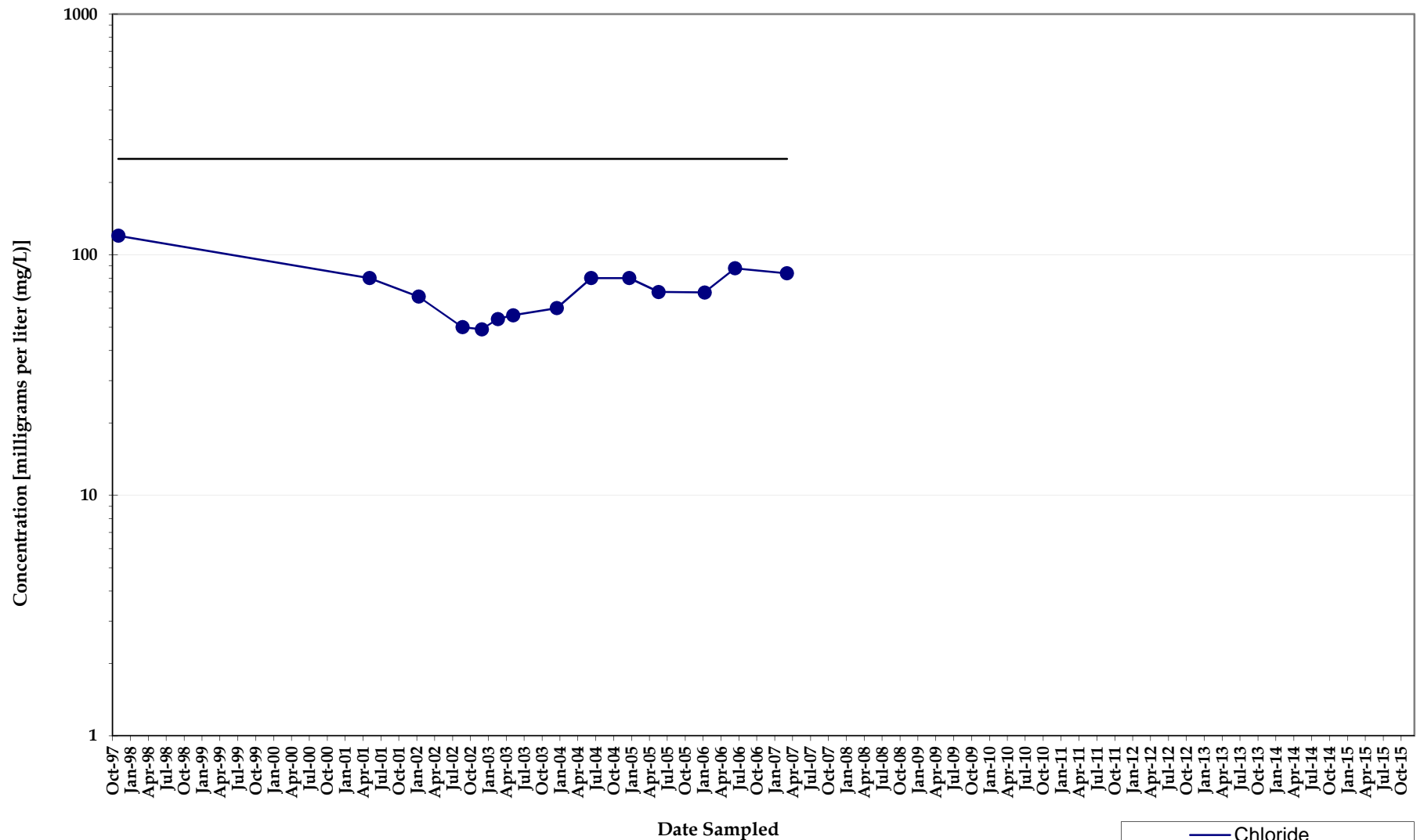
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW015A
North Eunice Gas Plant
Lea County, New Mexico



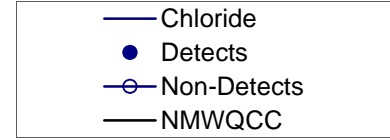
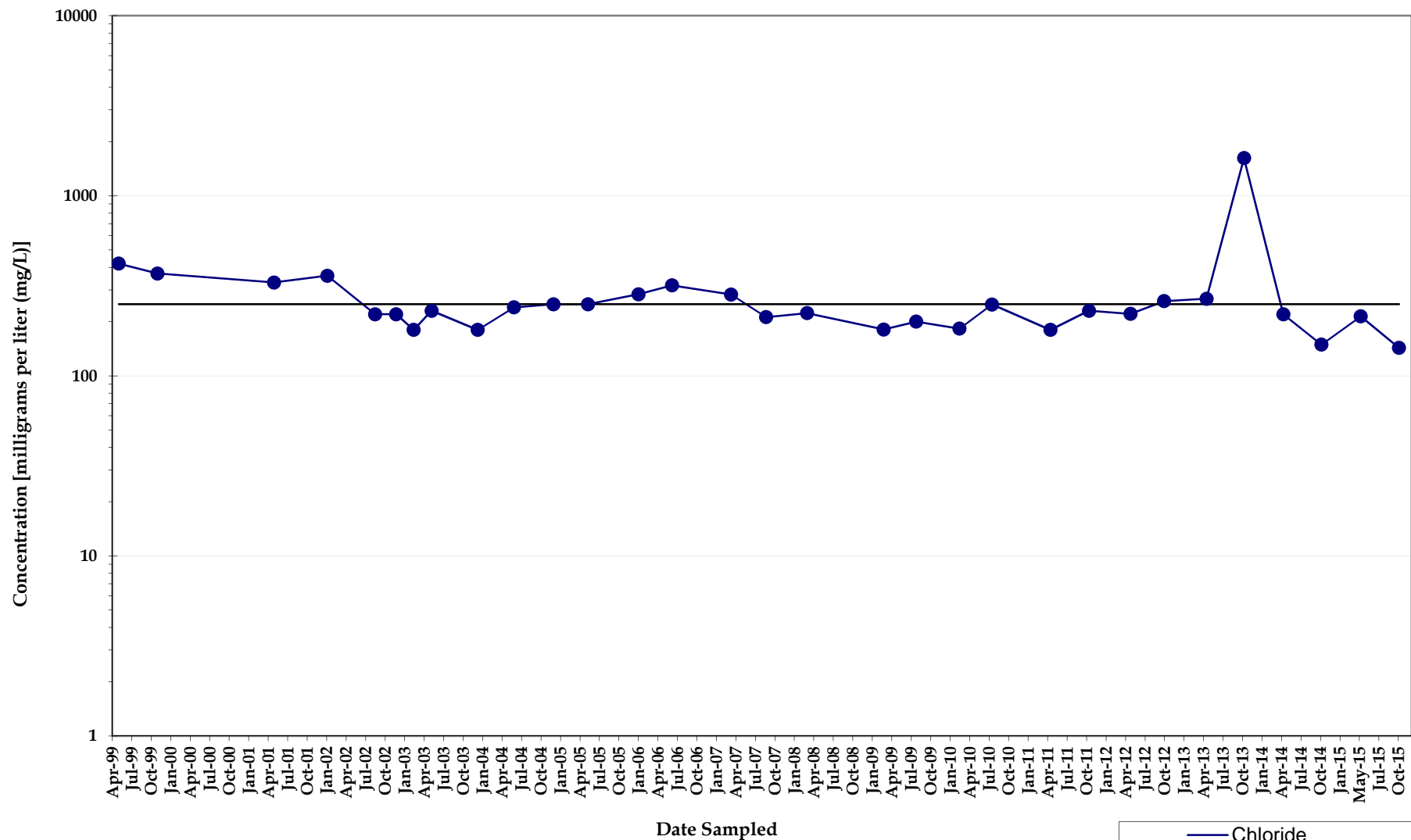
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW016A
North Eunice Gas Plant
Lea County, New Mexico



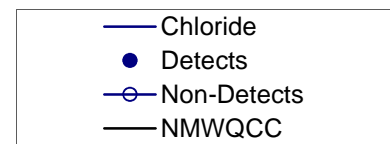
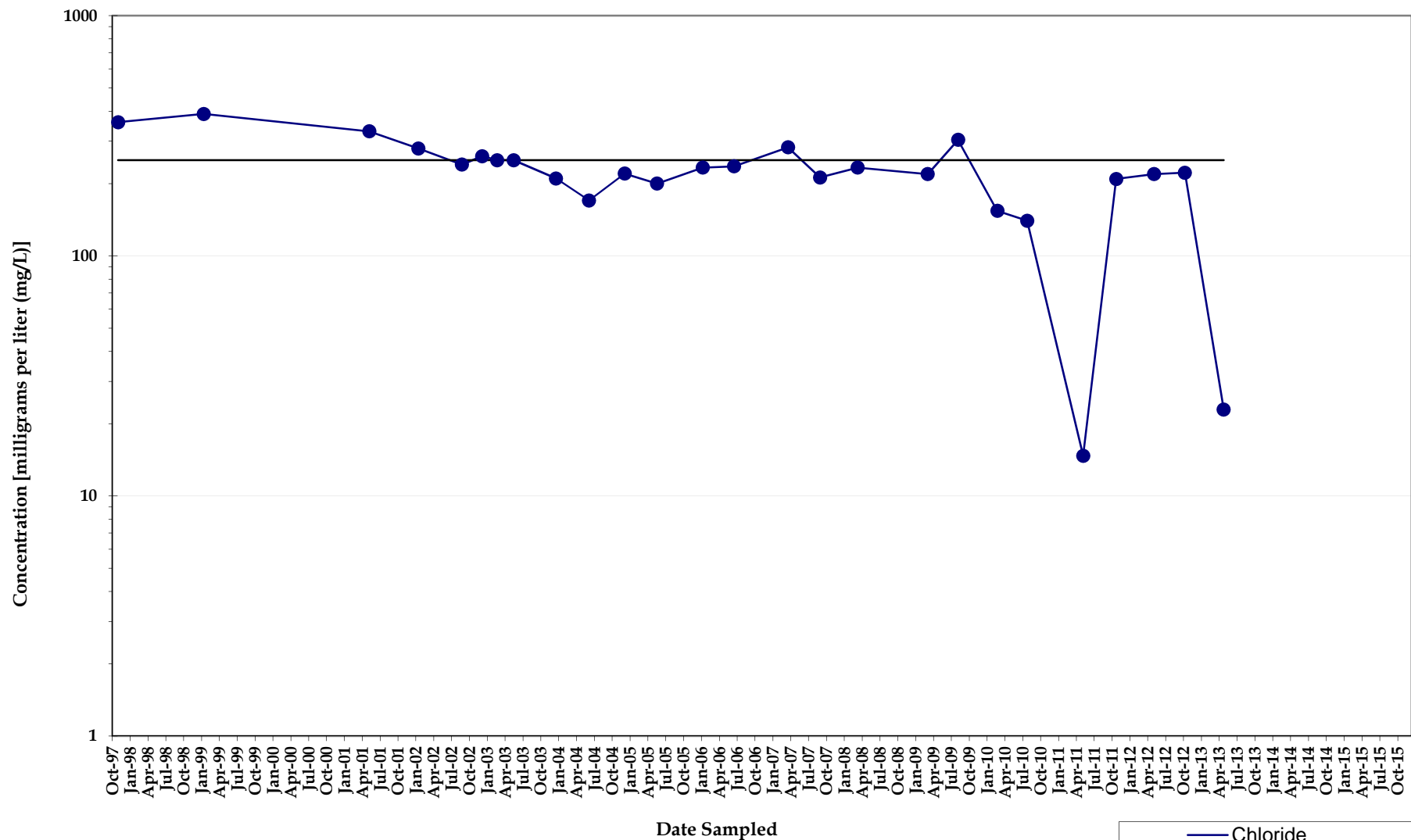
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW017A
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

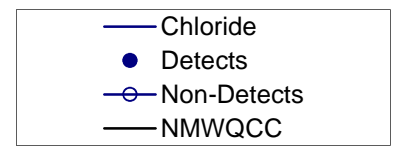
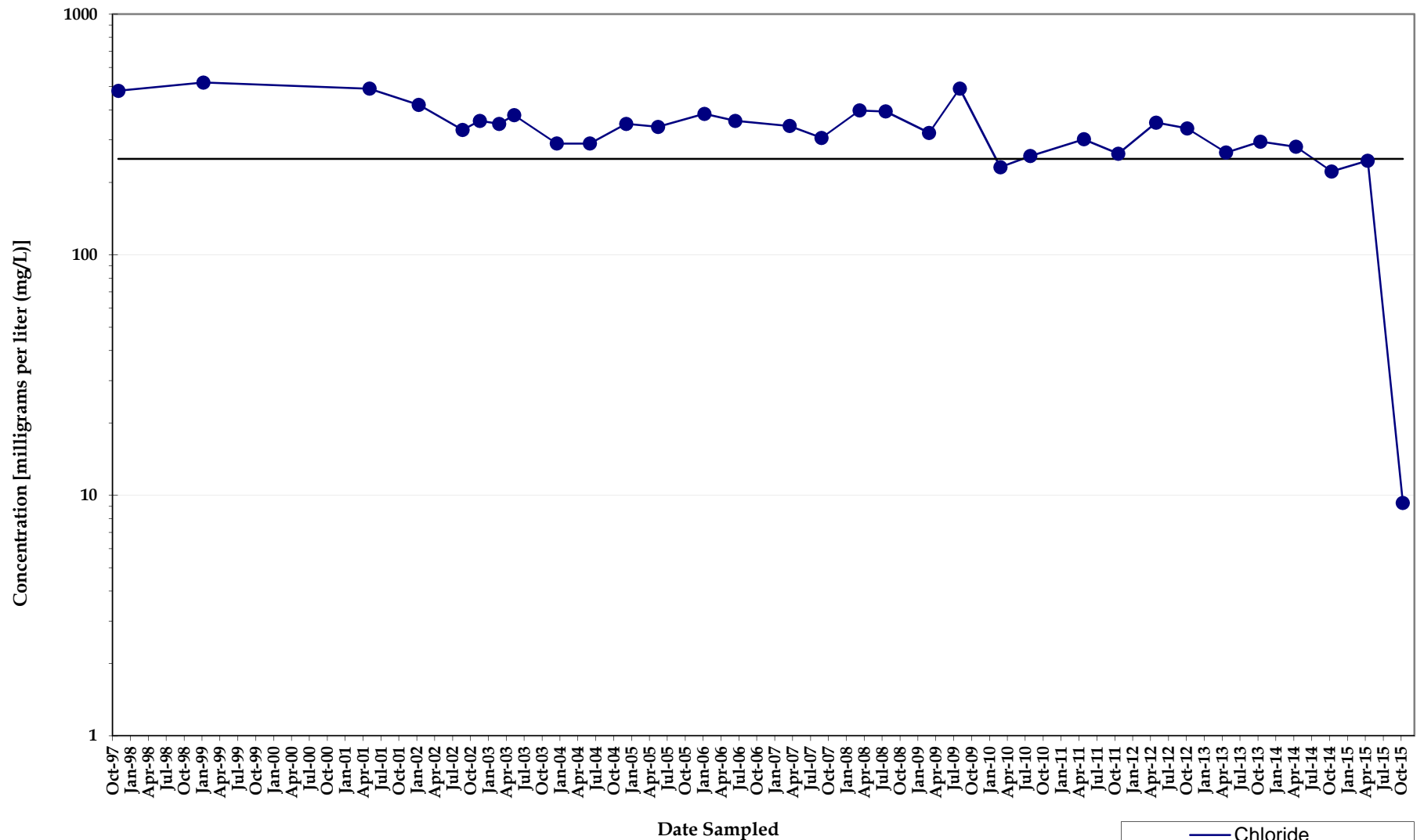
Chloride Concentrations
Monitoring Well MW018
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

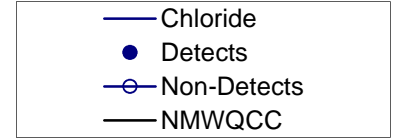
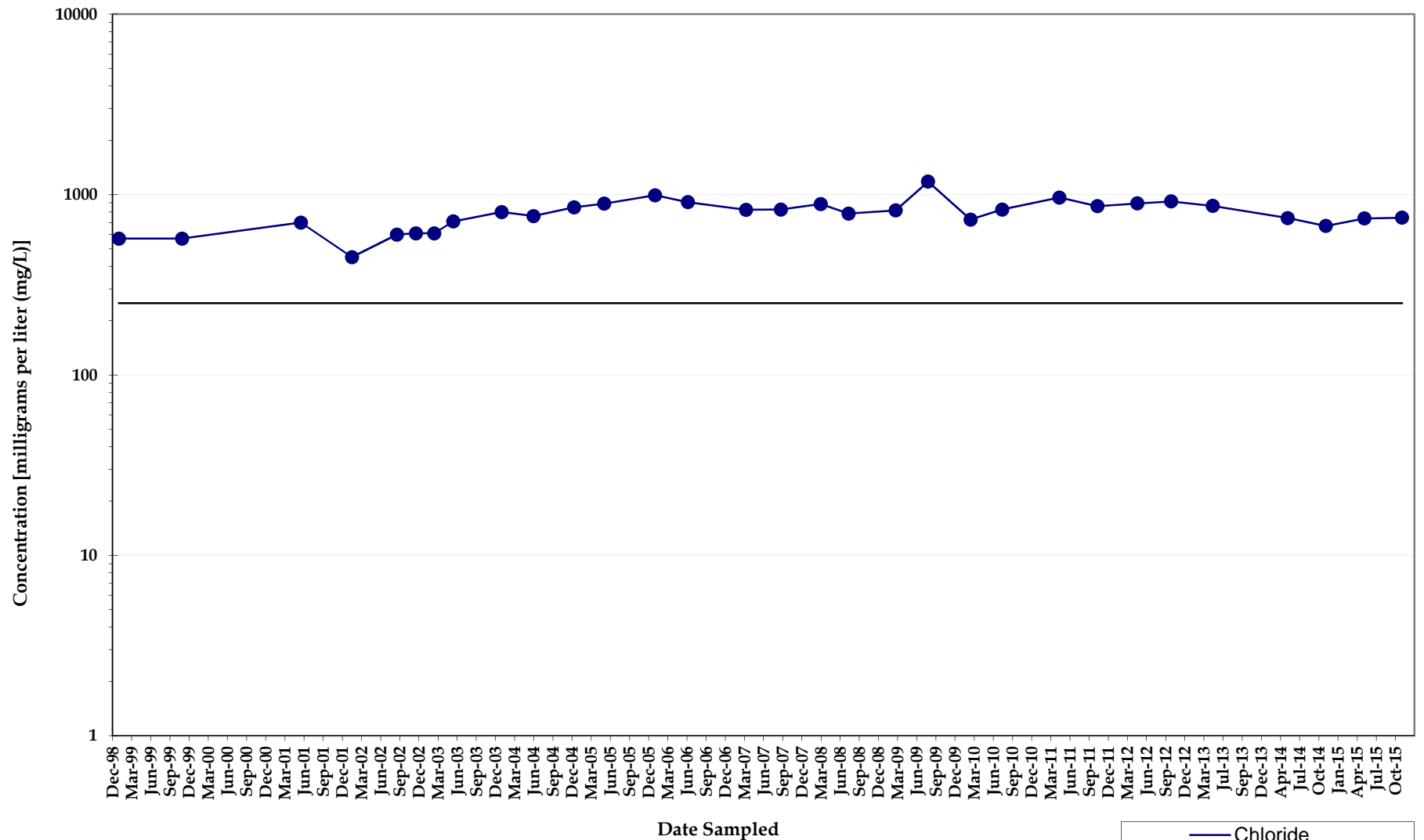
Chloride Concentrations Monitoring Well MW018A

North Eunice Gas Plant
Lea County, New Mexico



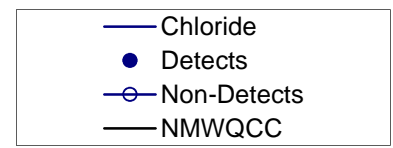
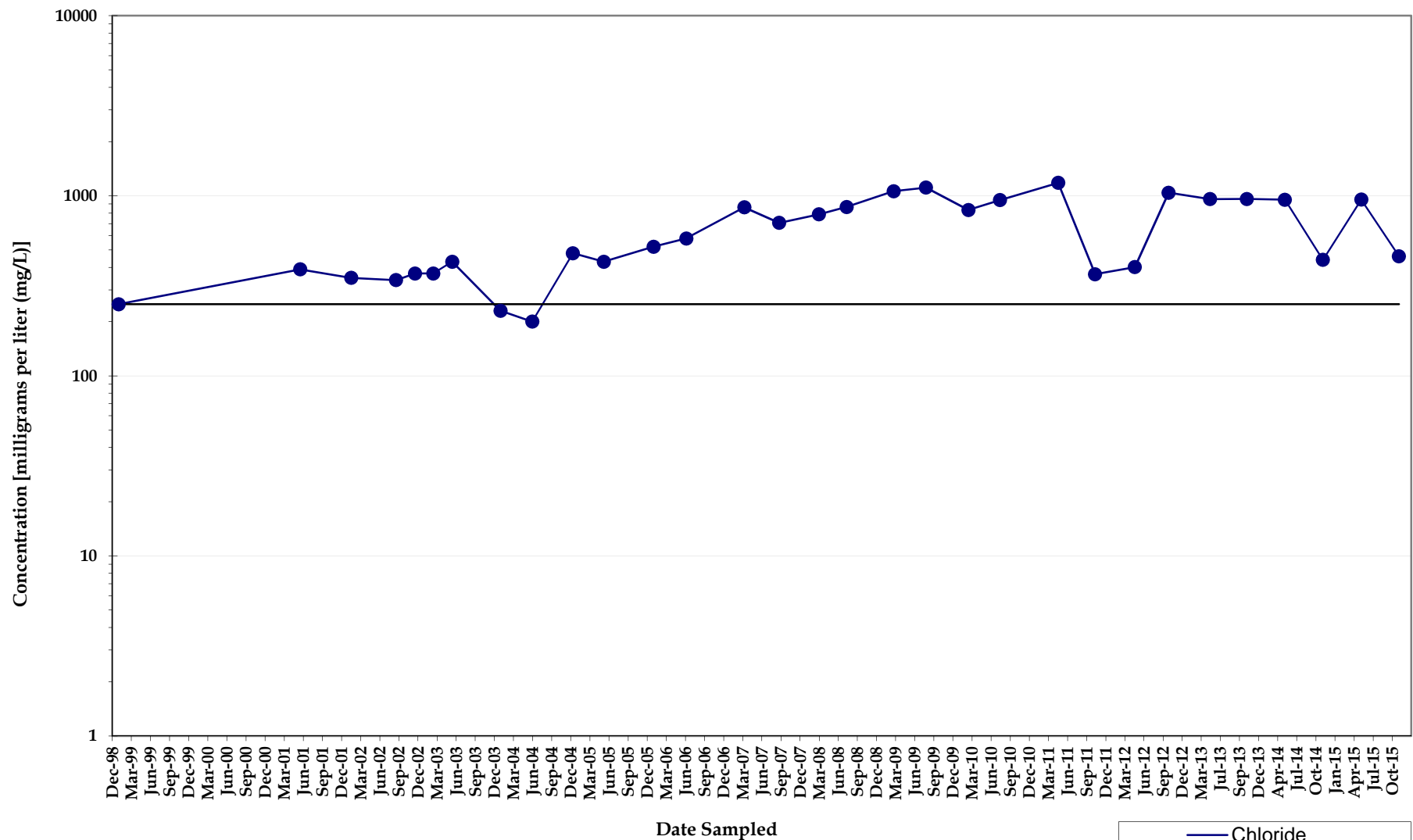
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW019A
North Eunice Gas Plant
Lea County, New Mexico



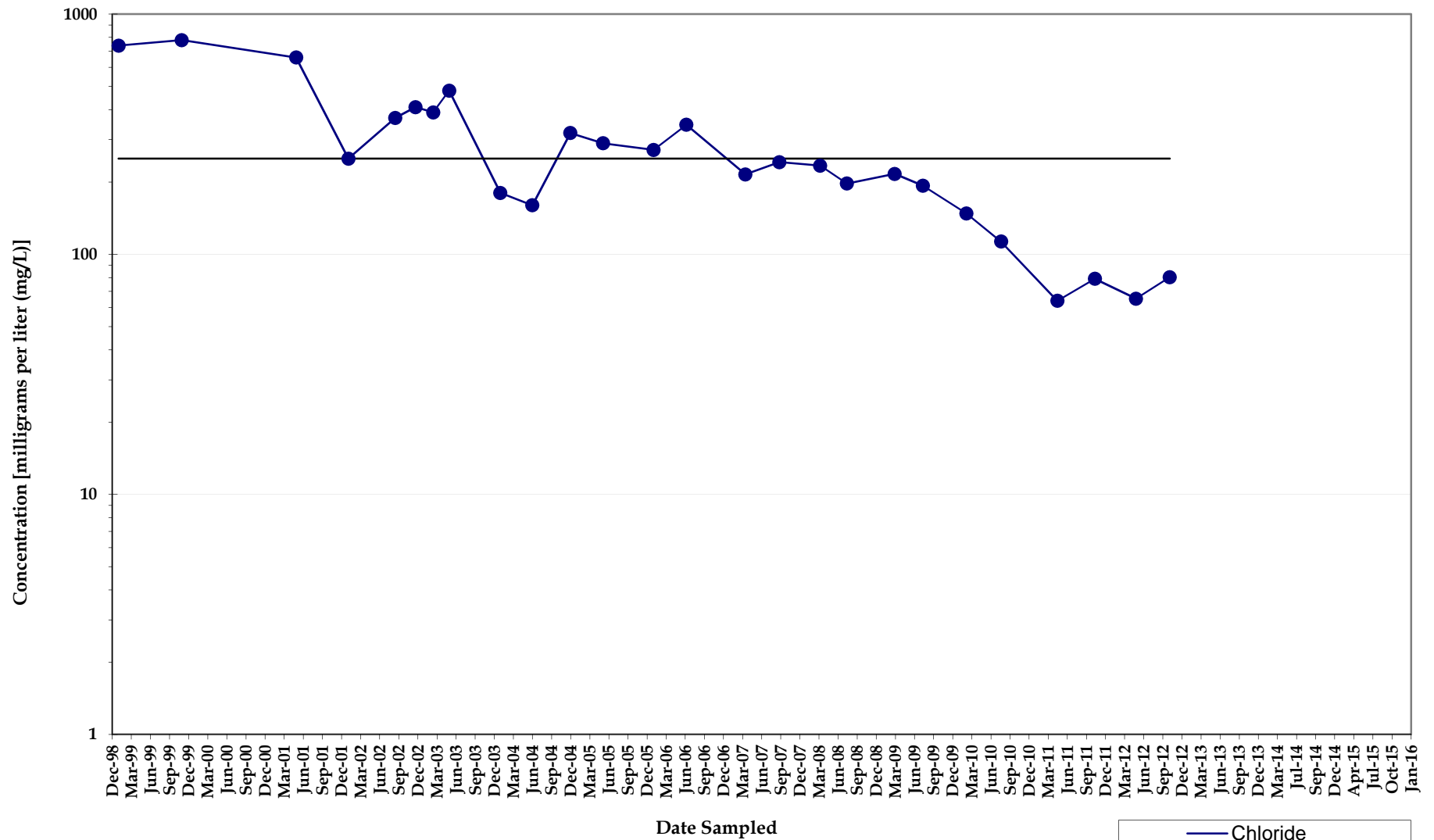
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW020
North Eunice Gas Plant
Lea County, New Mexico



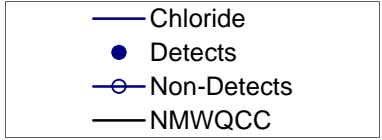
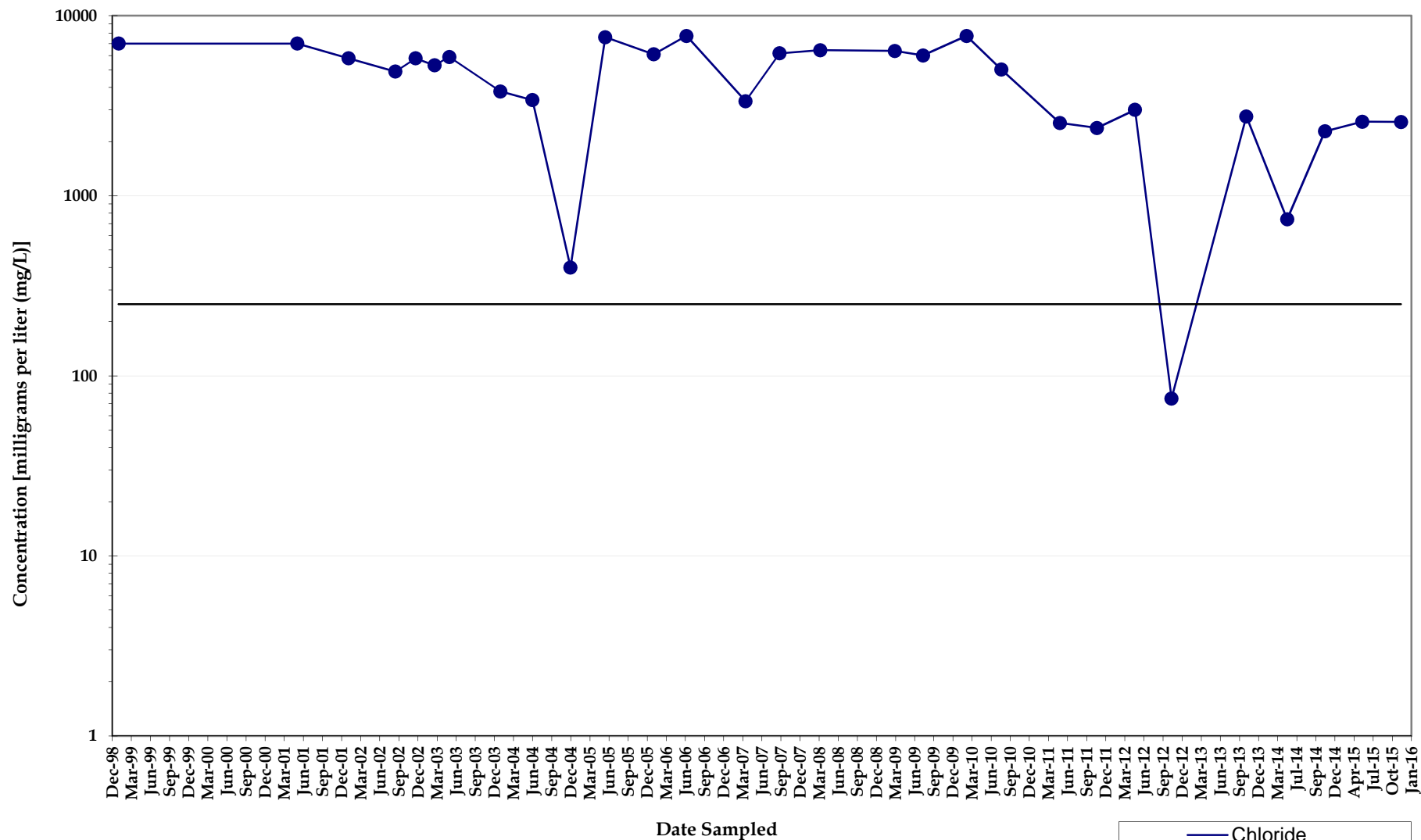
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW020A
North Eunice Gas Plant
Lea County, New Mexico



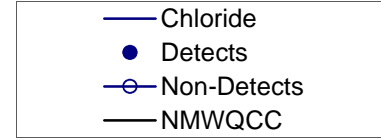
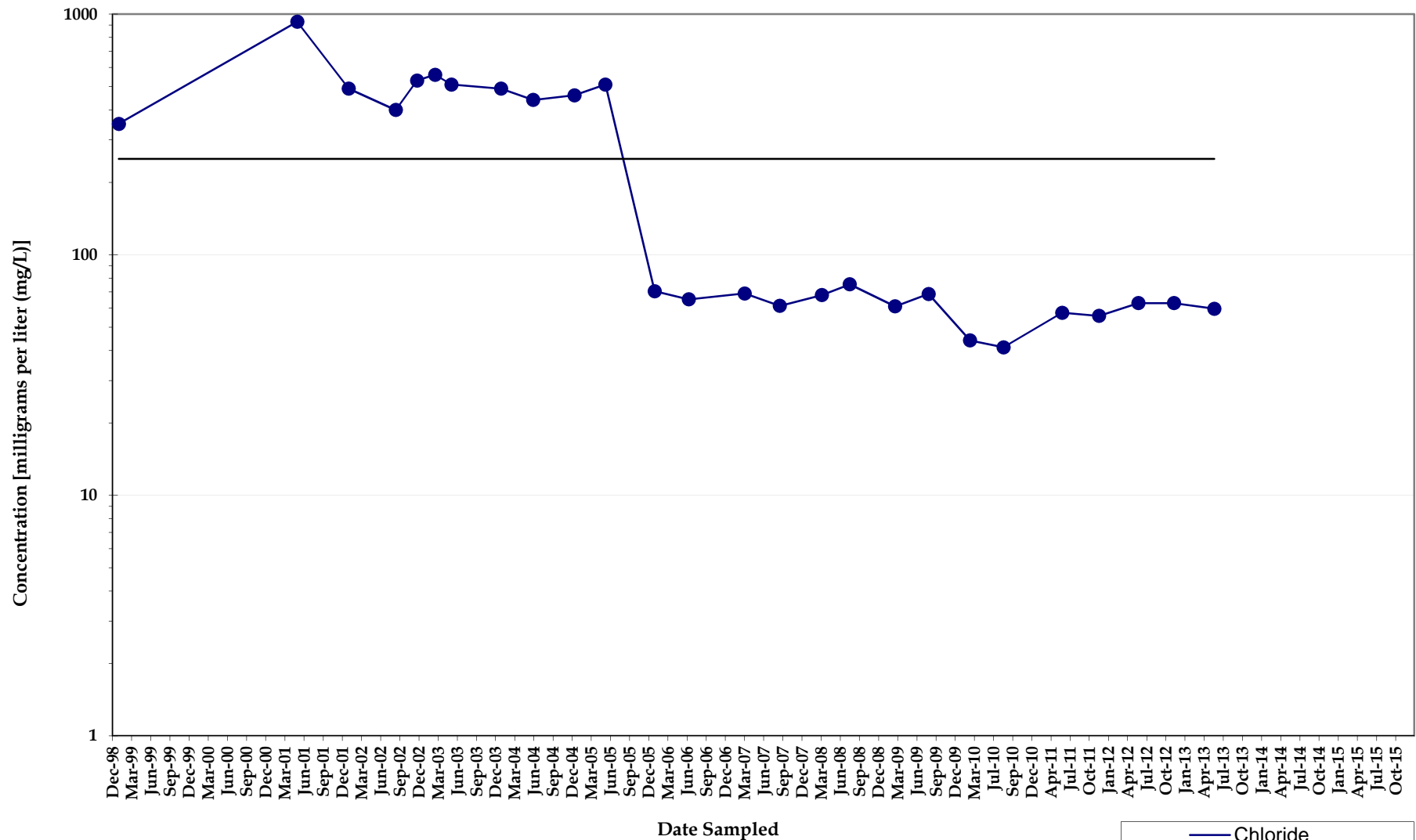
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW021
North Eunice Gas Plant
Lea County, New Mexico



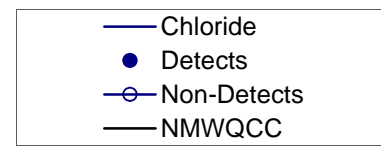
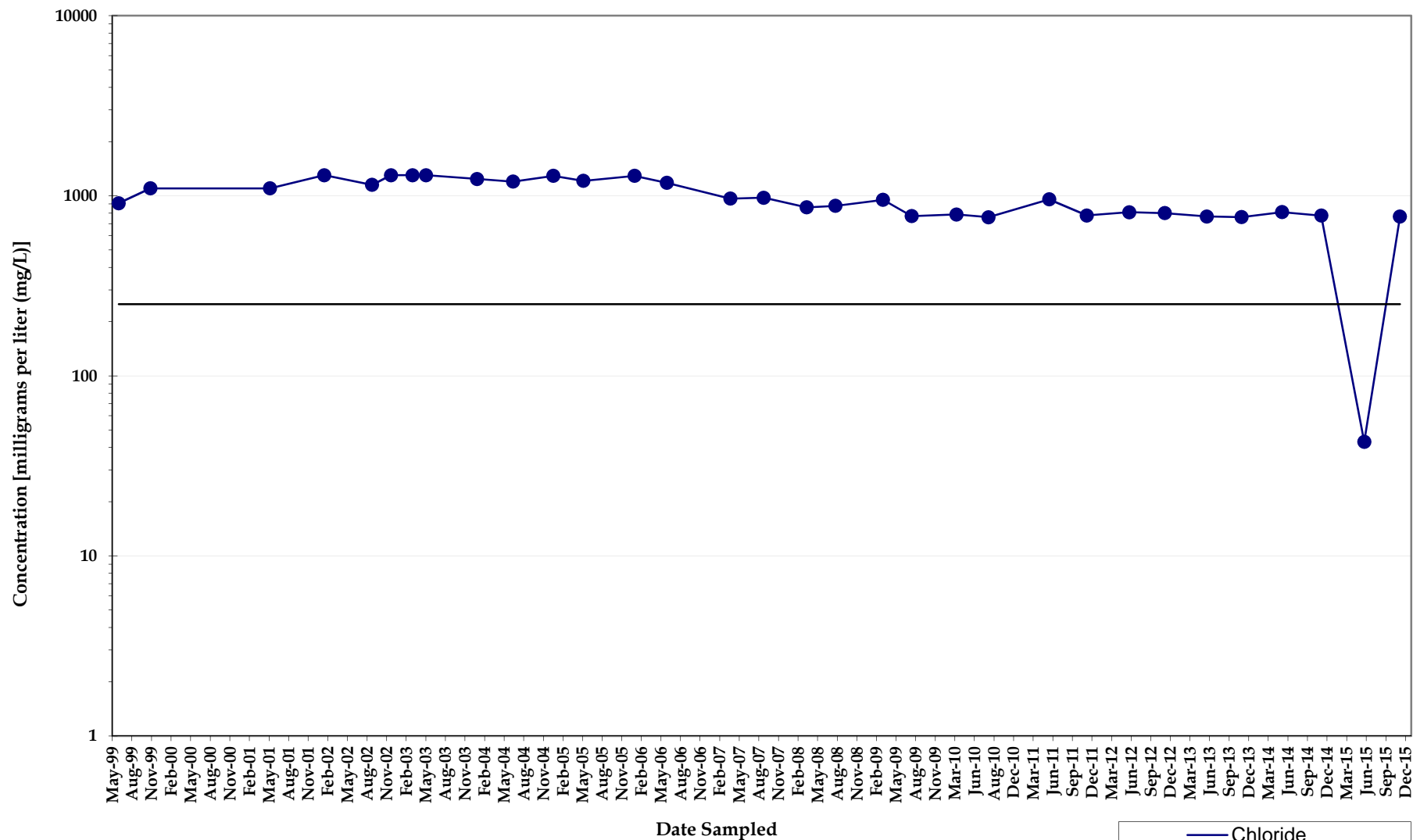
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW021A
North Eunice Gas Plant
Lea County, New Mexico



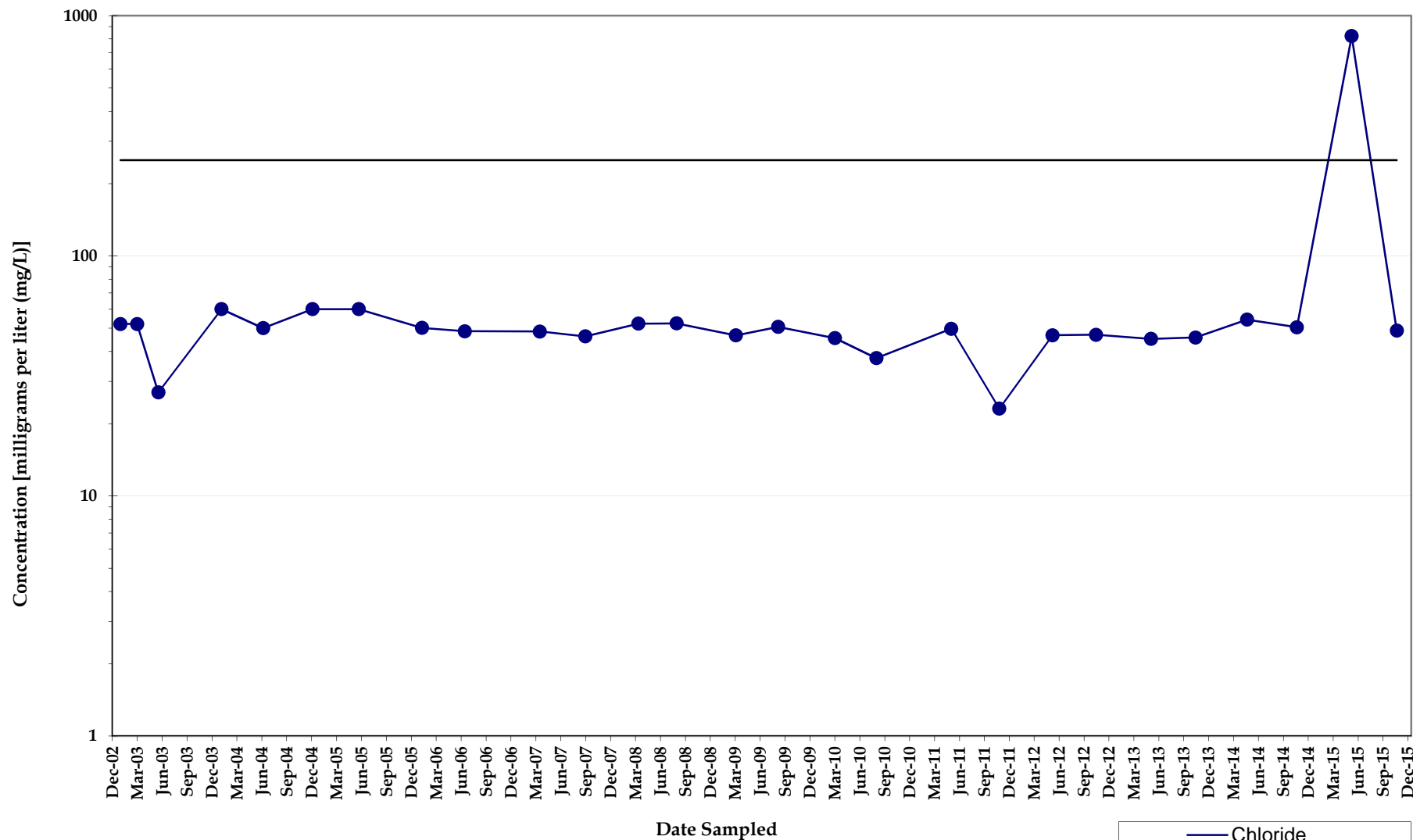
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW022A
North Eunice Gas Plant
Lea County, New Mexico



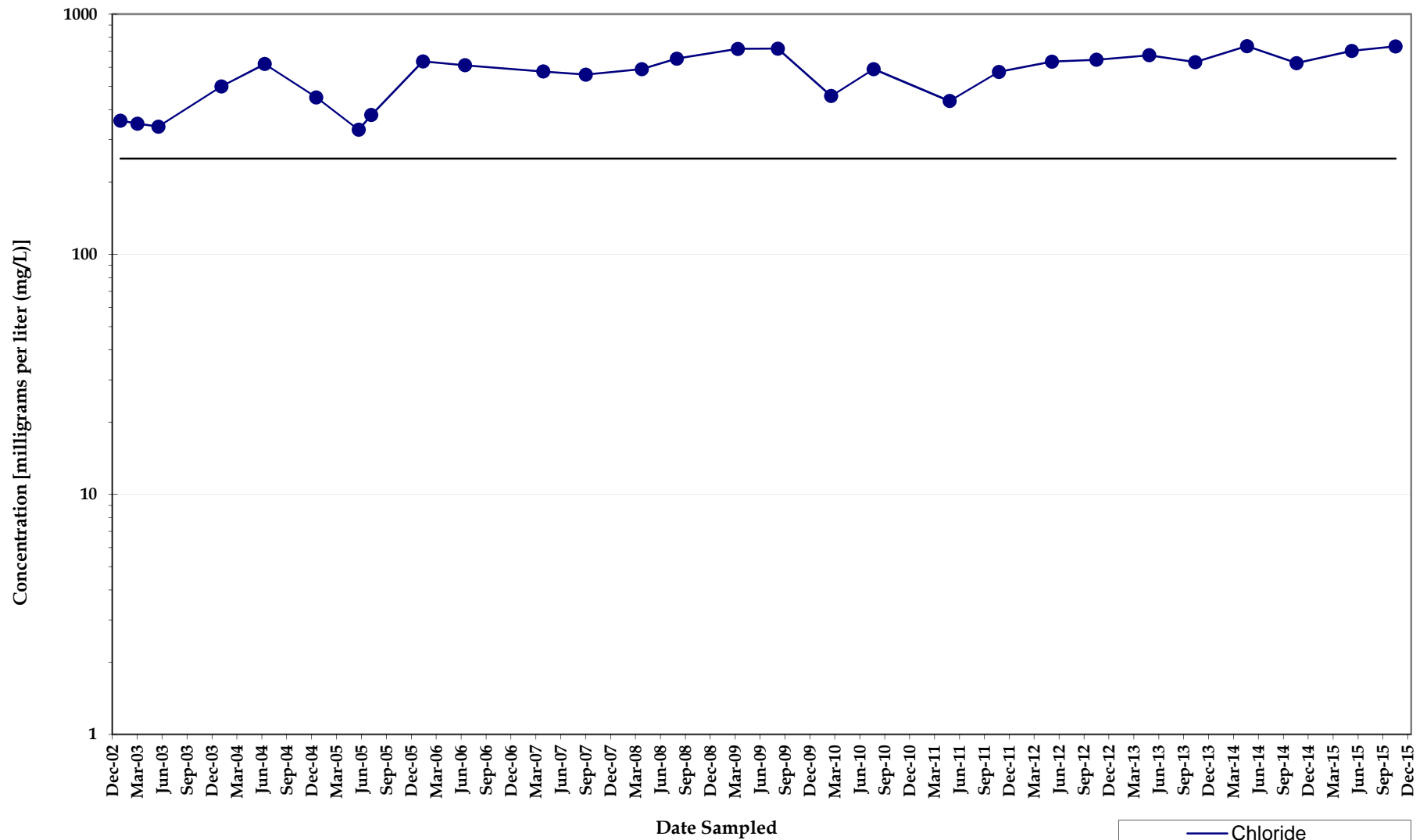
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW023
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

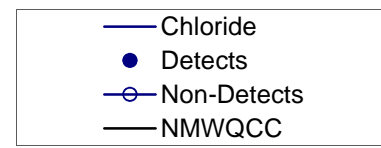
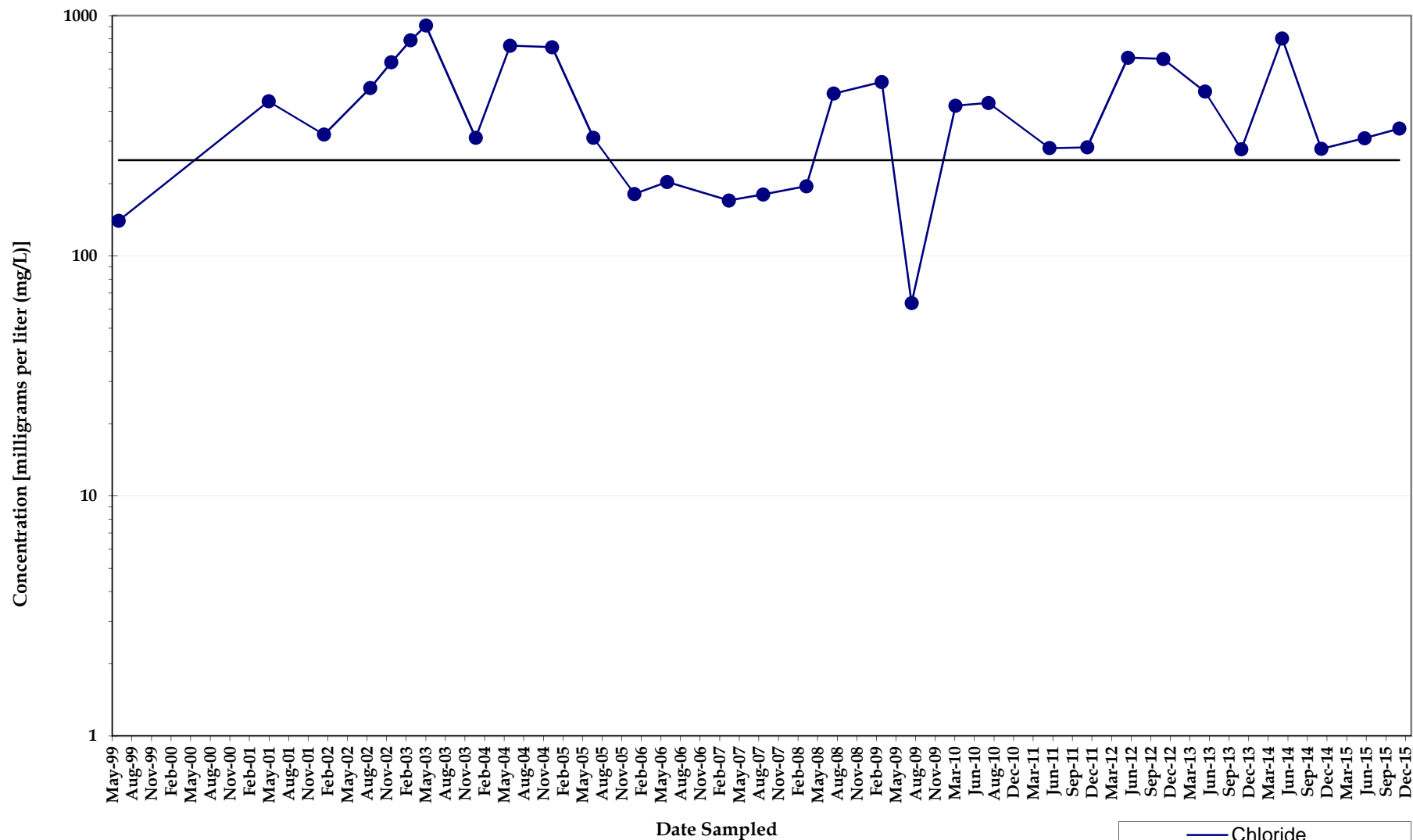
Chloride Concentrations
Monitoring Well MW023A
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

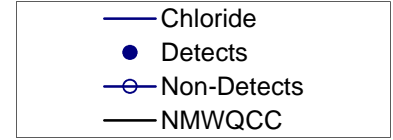
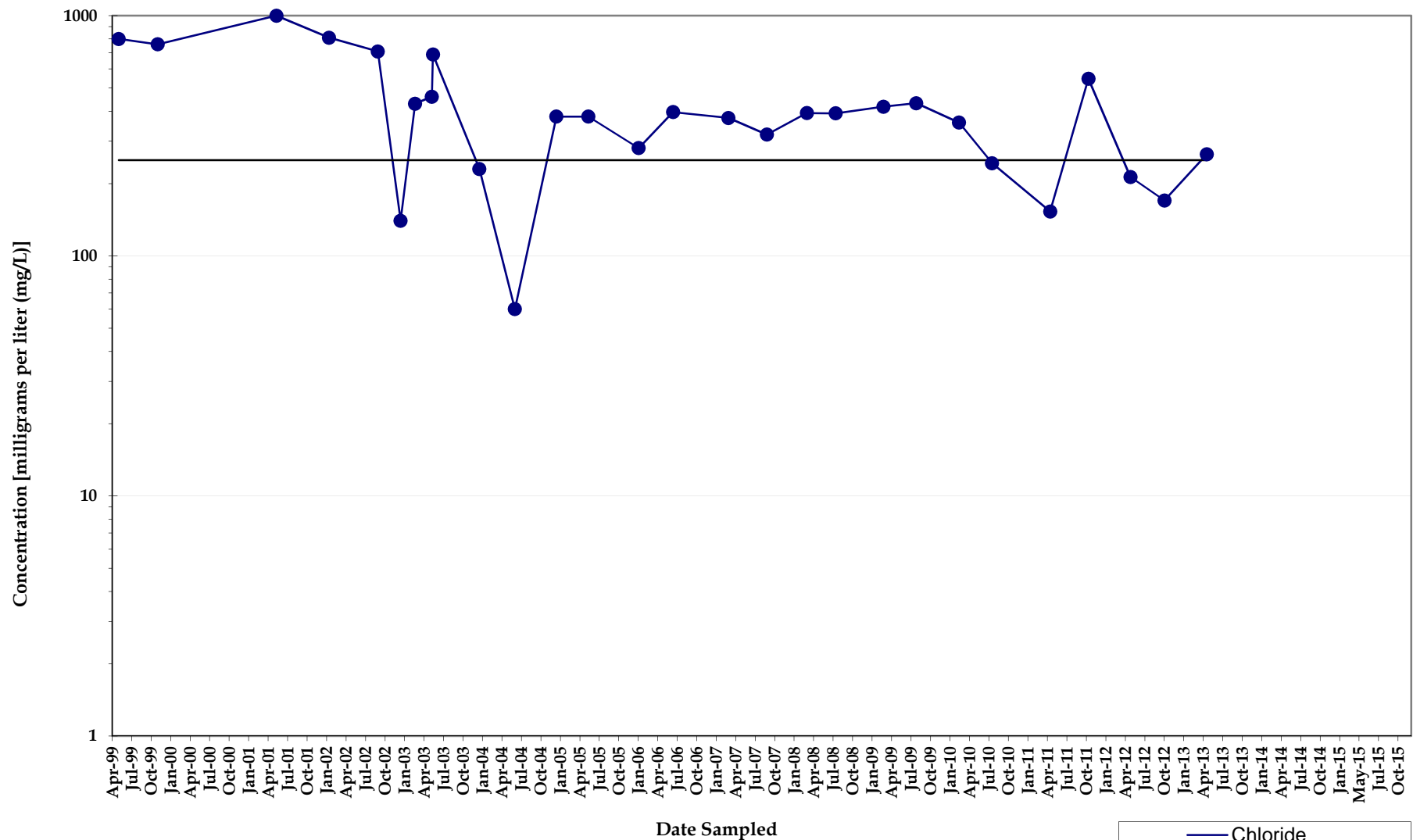
Chloride Concentrations Monitoring Well MW024

*North Eunice Gas Plant
Lea County, New Mexico*



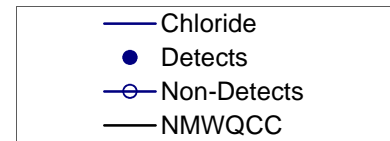
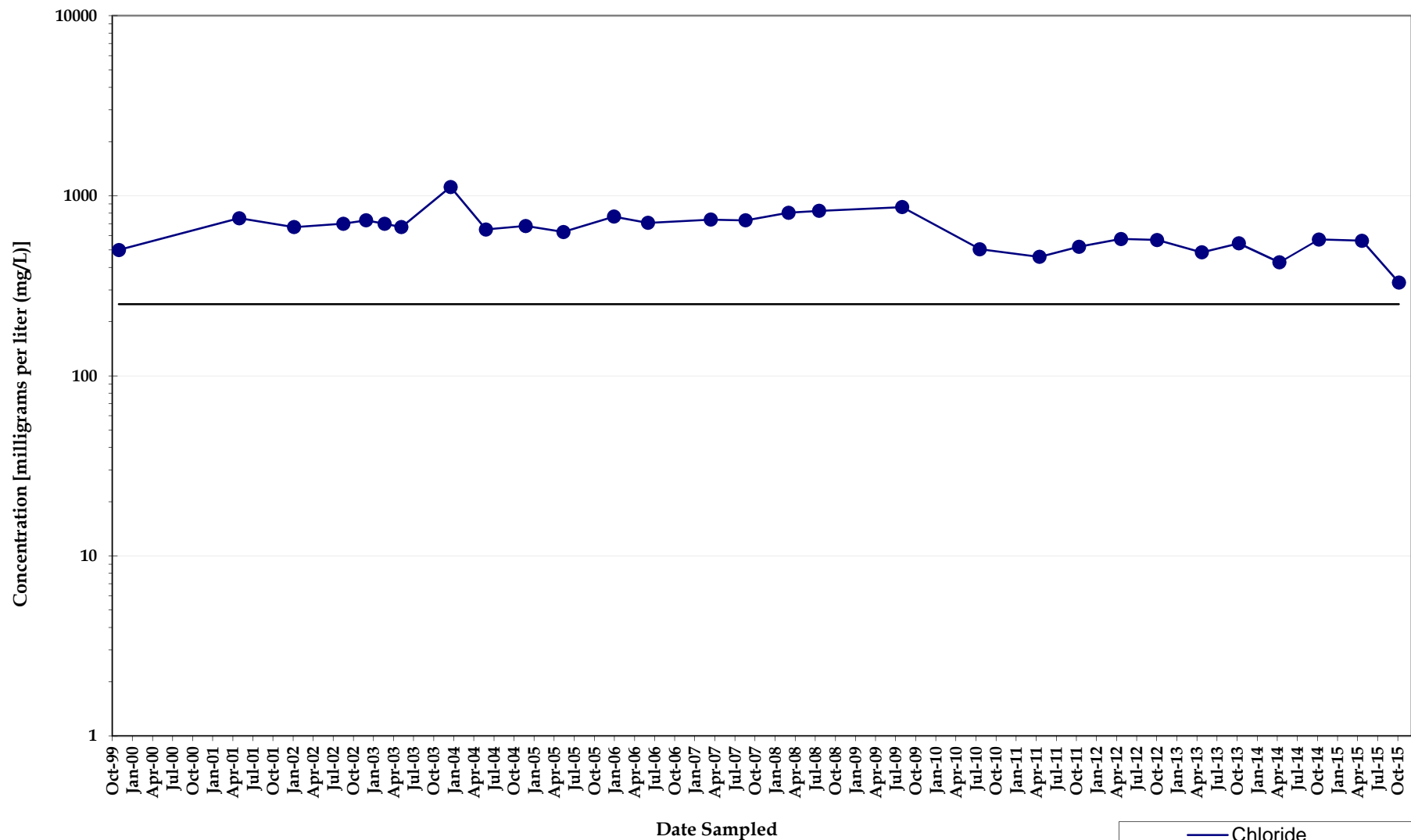
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW024A
North Eunice Gas Plant
Lea County, New Mexico



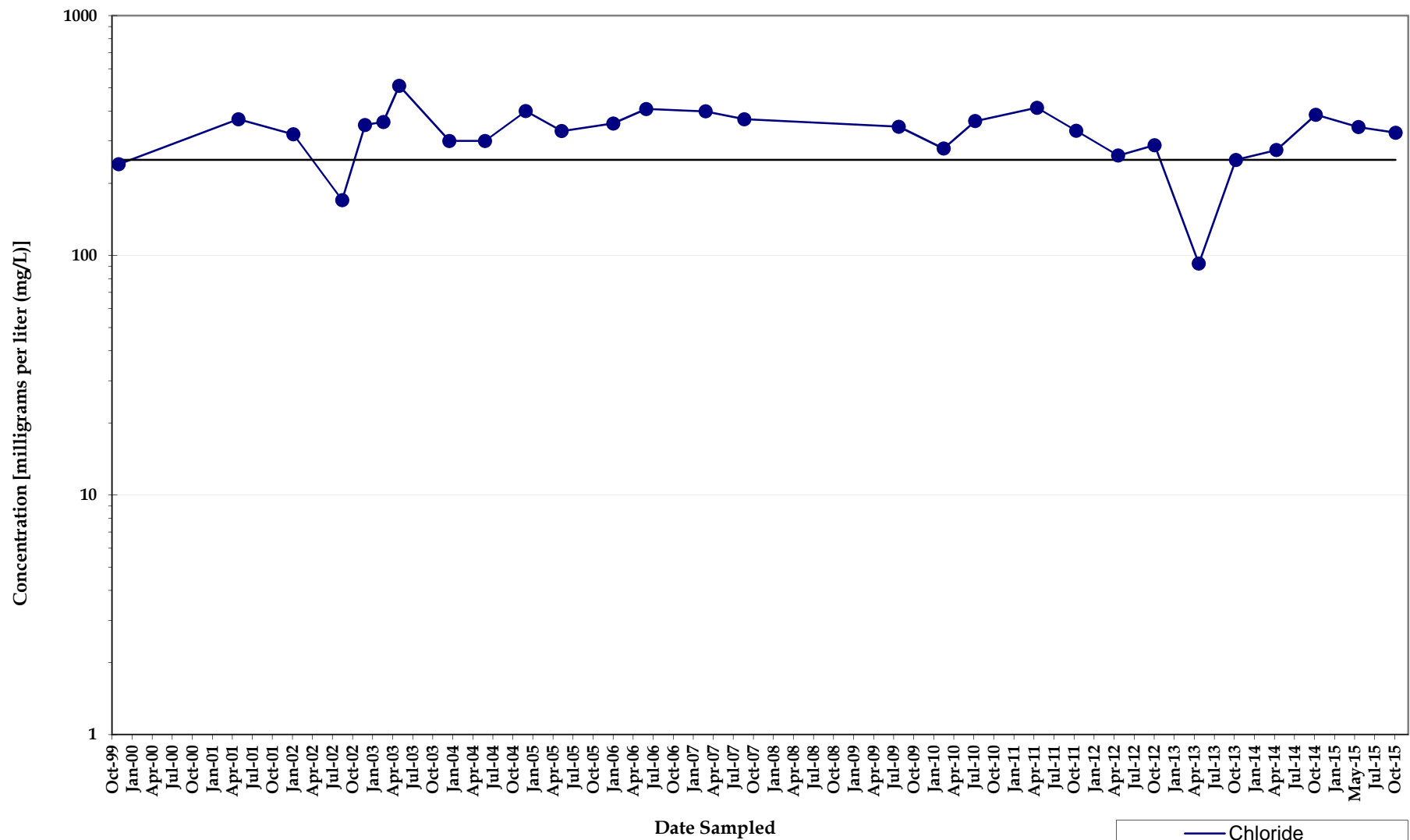
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW025
North Eunice Gas Plant
Lea County, New Mexico



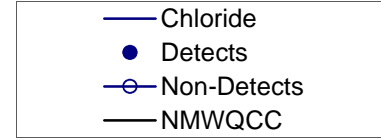
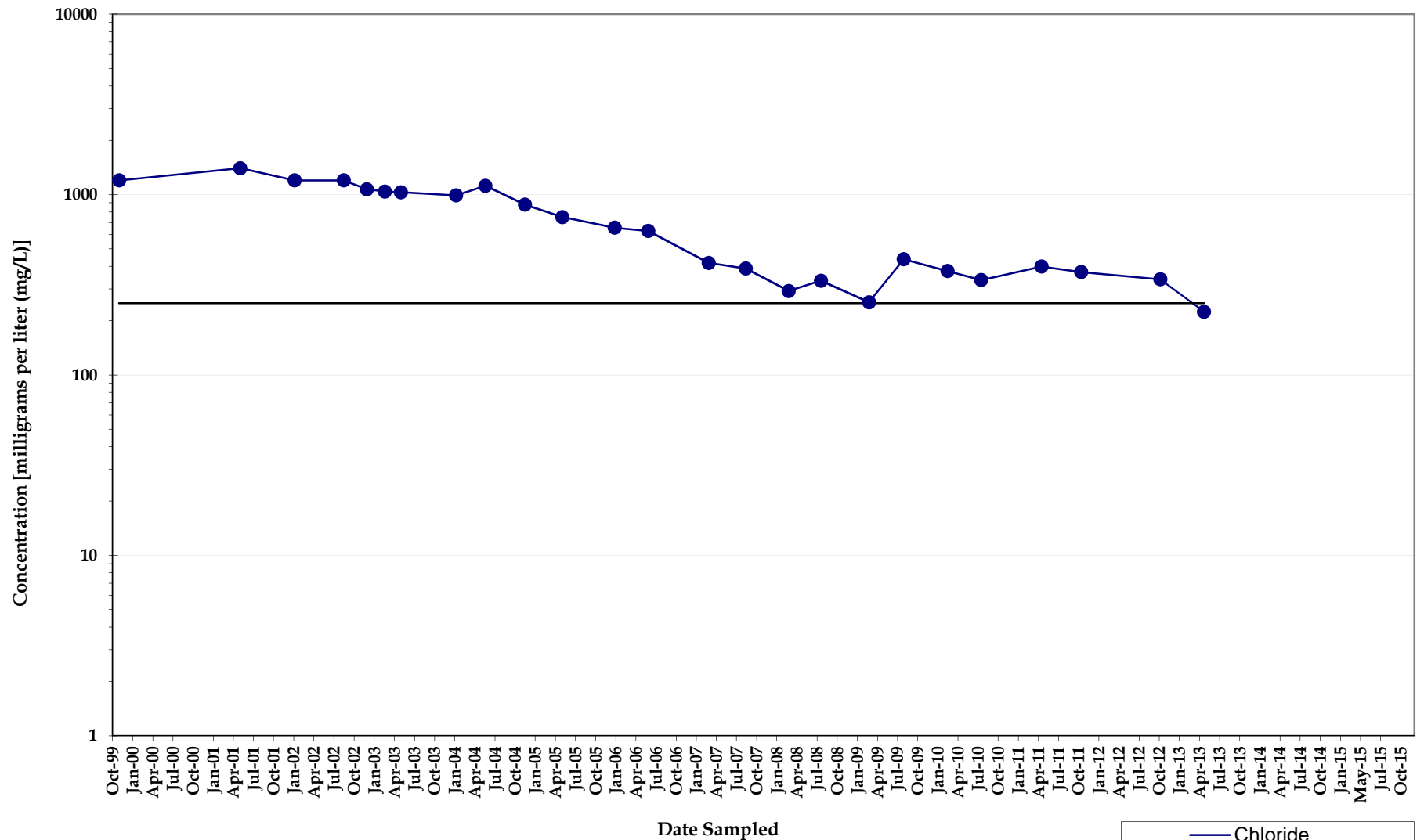
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW026
North Eunice Gas Plant
Lea County, New Mexico



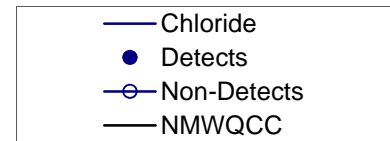
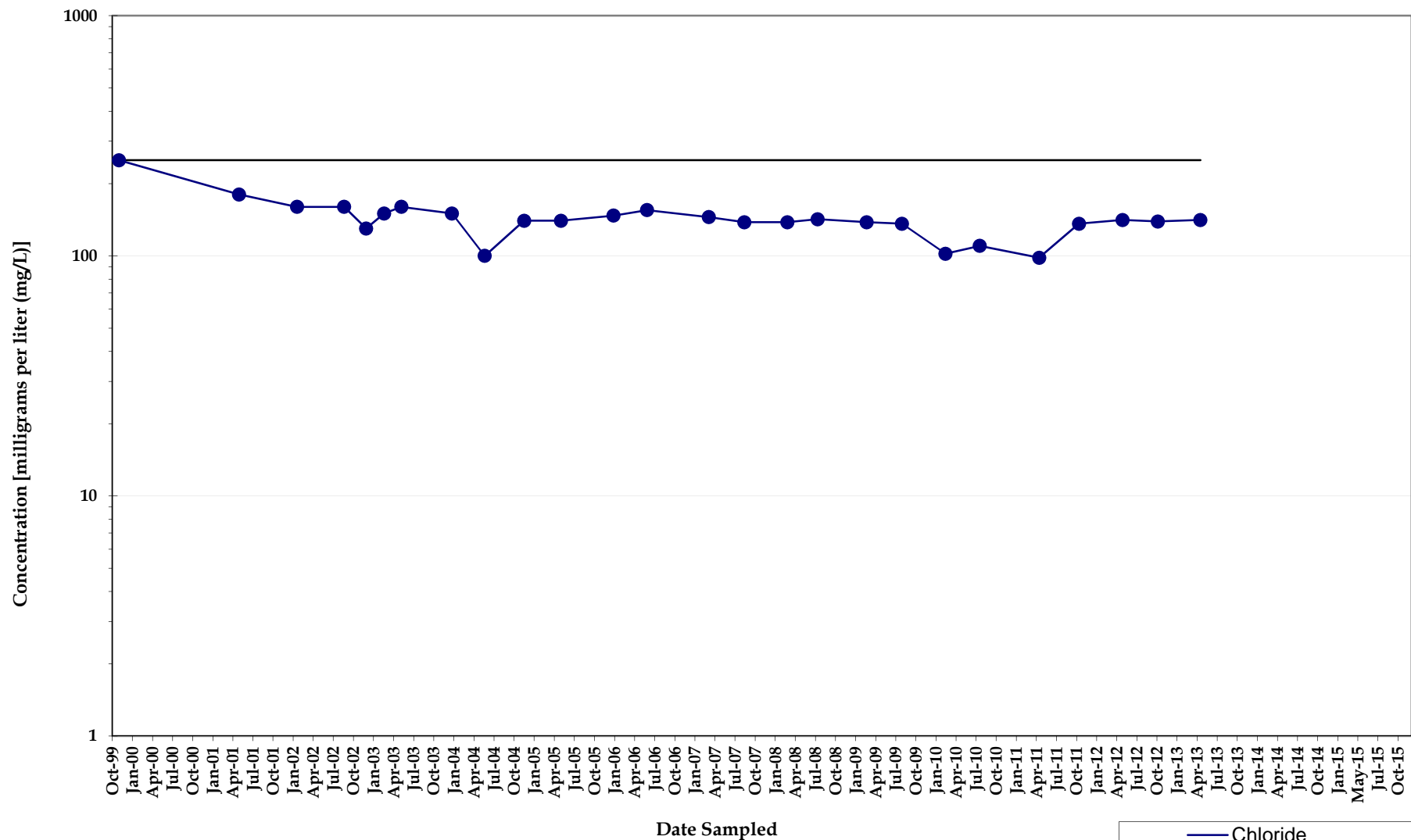
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW027
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

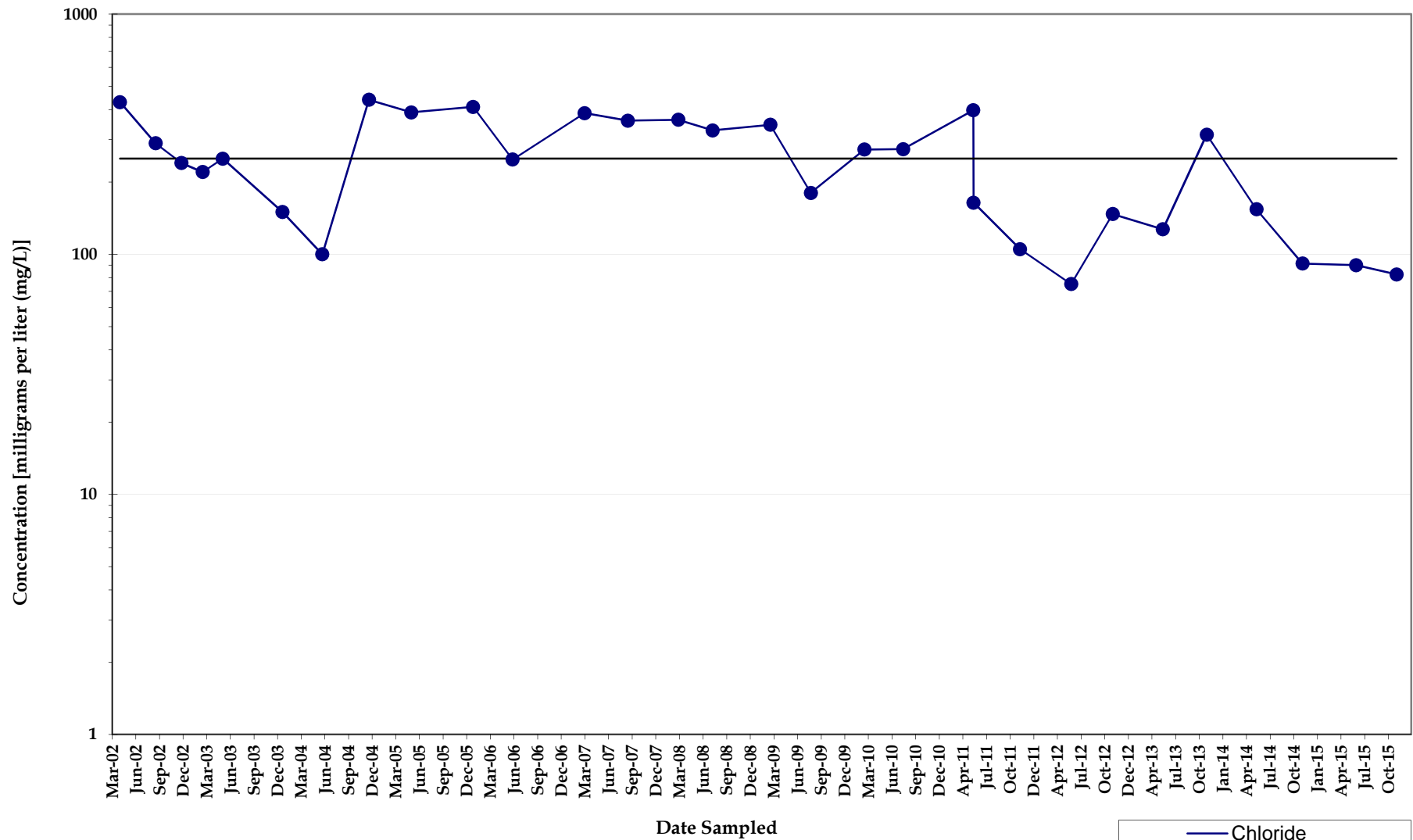
Chloride Concentrations
Monitoring Well MW028
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

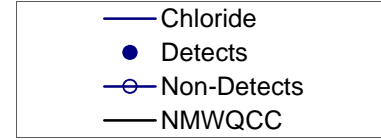
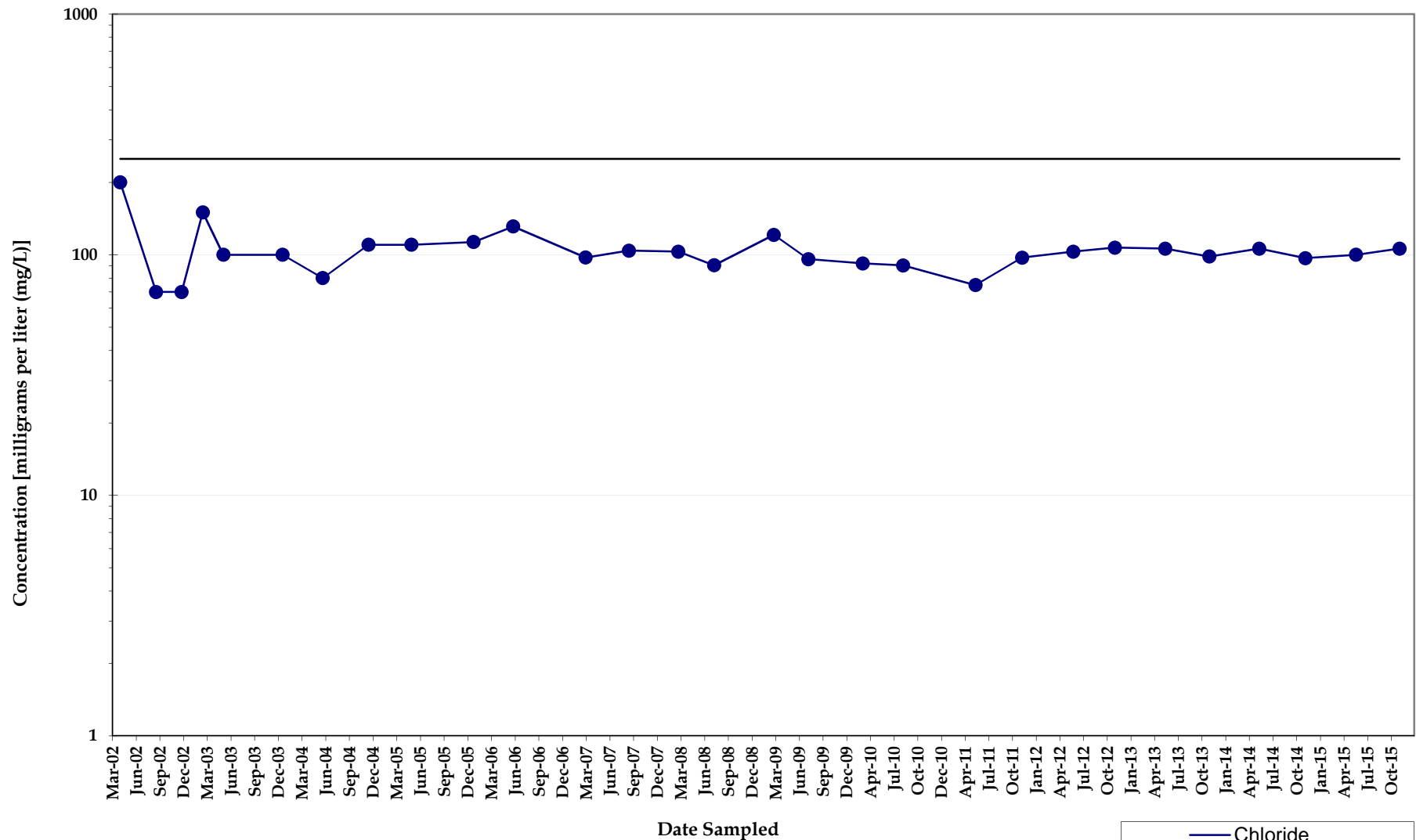
Chloride Concentrations Monitoring Well MW029

*North Eunice Gas Plant
Lea County, New Mexico*



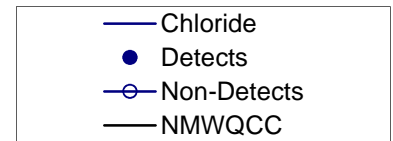
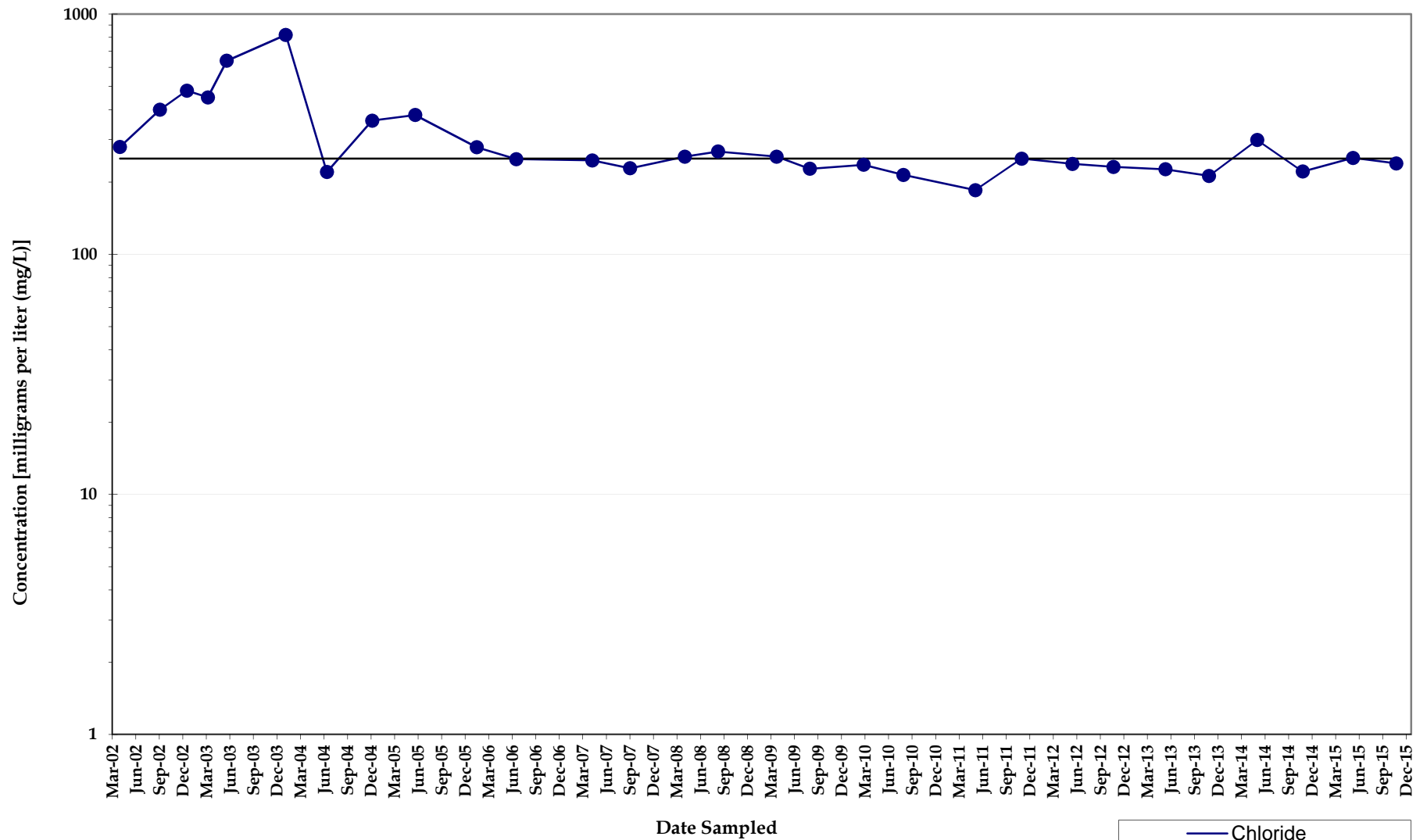
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW030
North Eunice Gas Plant
Lea County, New Mexico



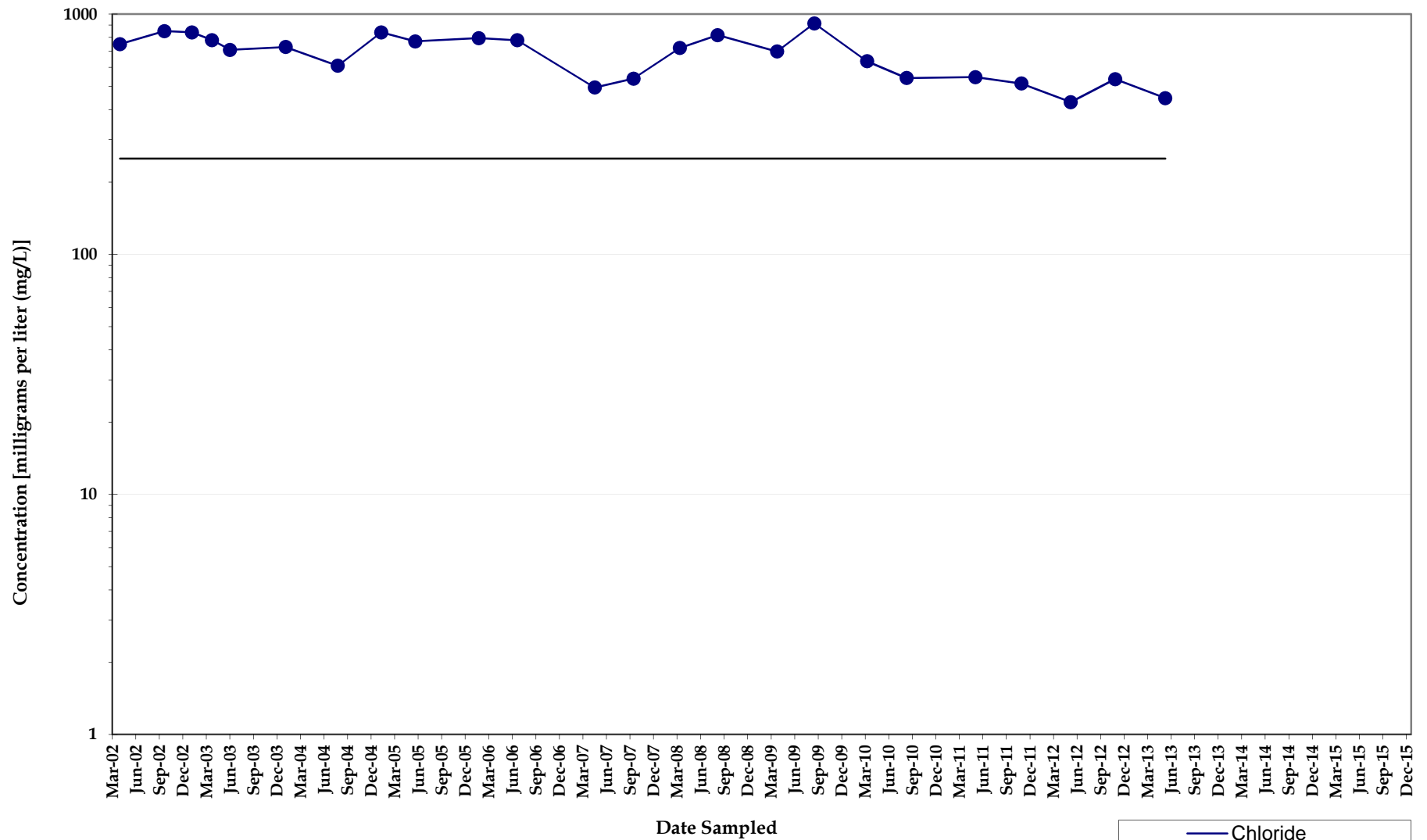
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW031
North Eunice Gas Plant
Lea County, New Mexico



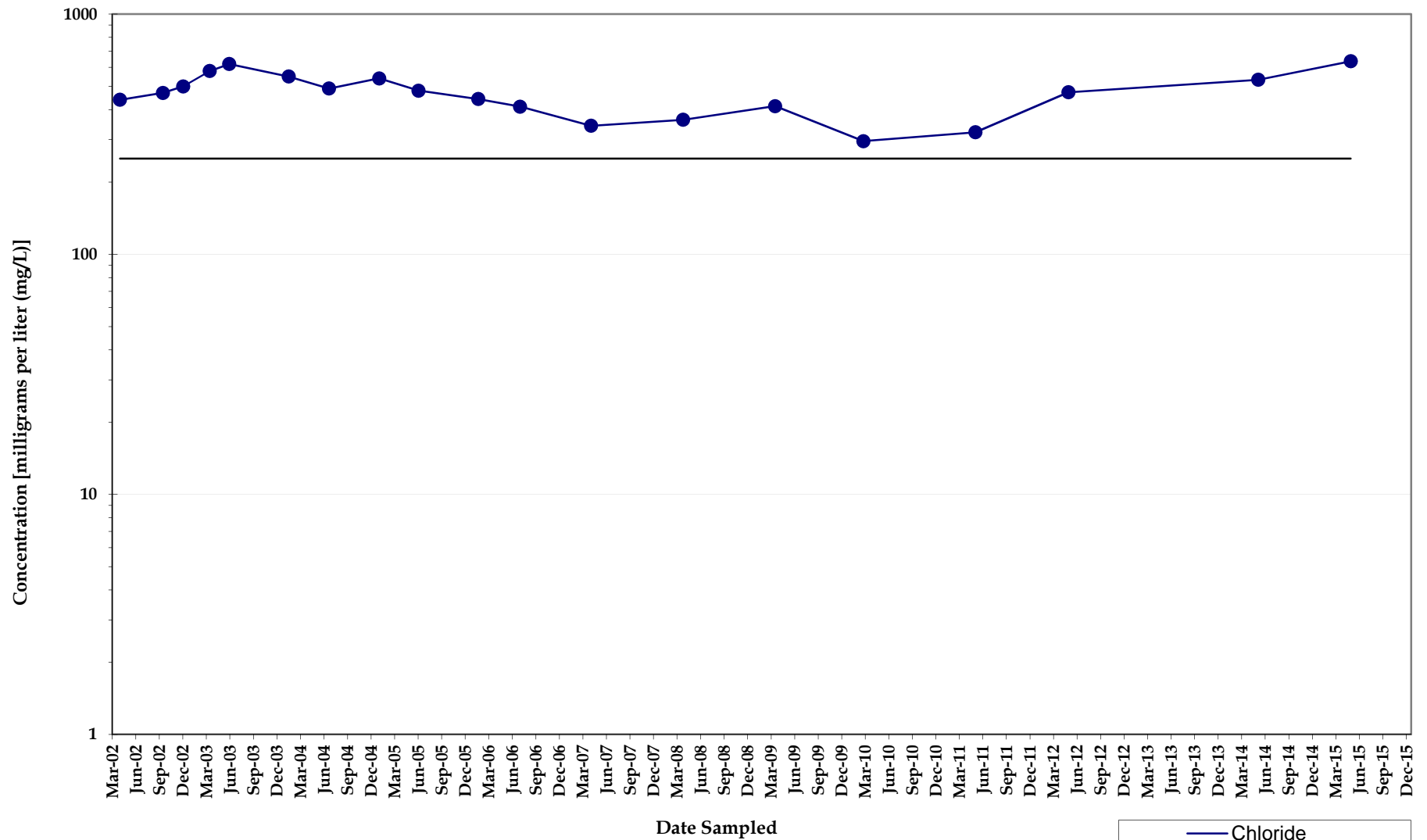
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by shaded symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW032
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

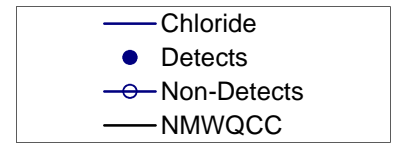
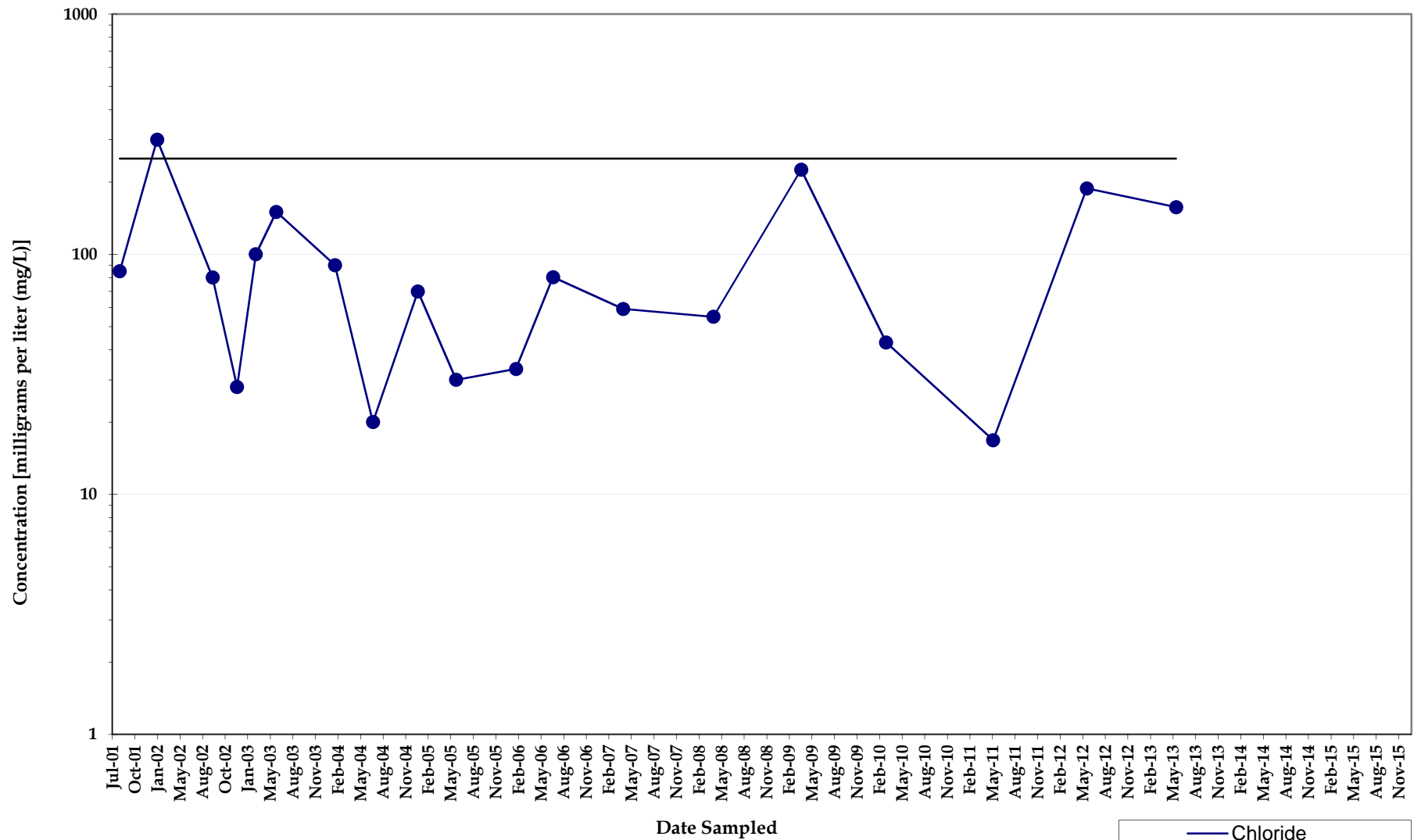
Chloride Concentrations
Monitoring Well MW033
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

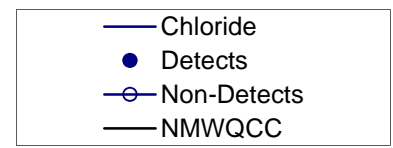
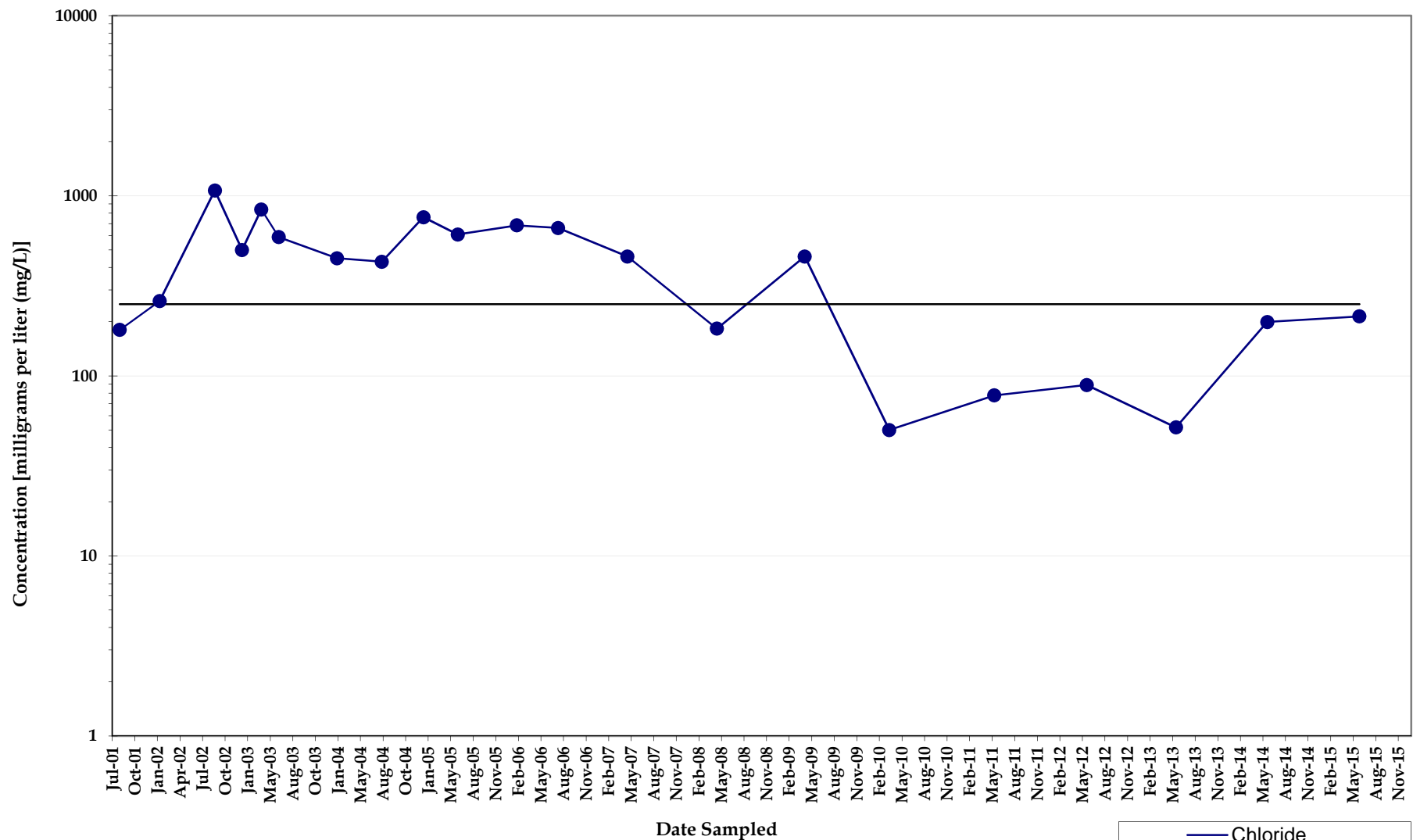
Chloride Concentrations Monitoring Well MW034

*North Eunice Gas Plant
Lea County, New Mexico*



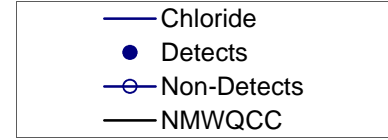
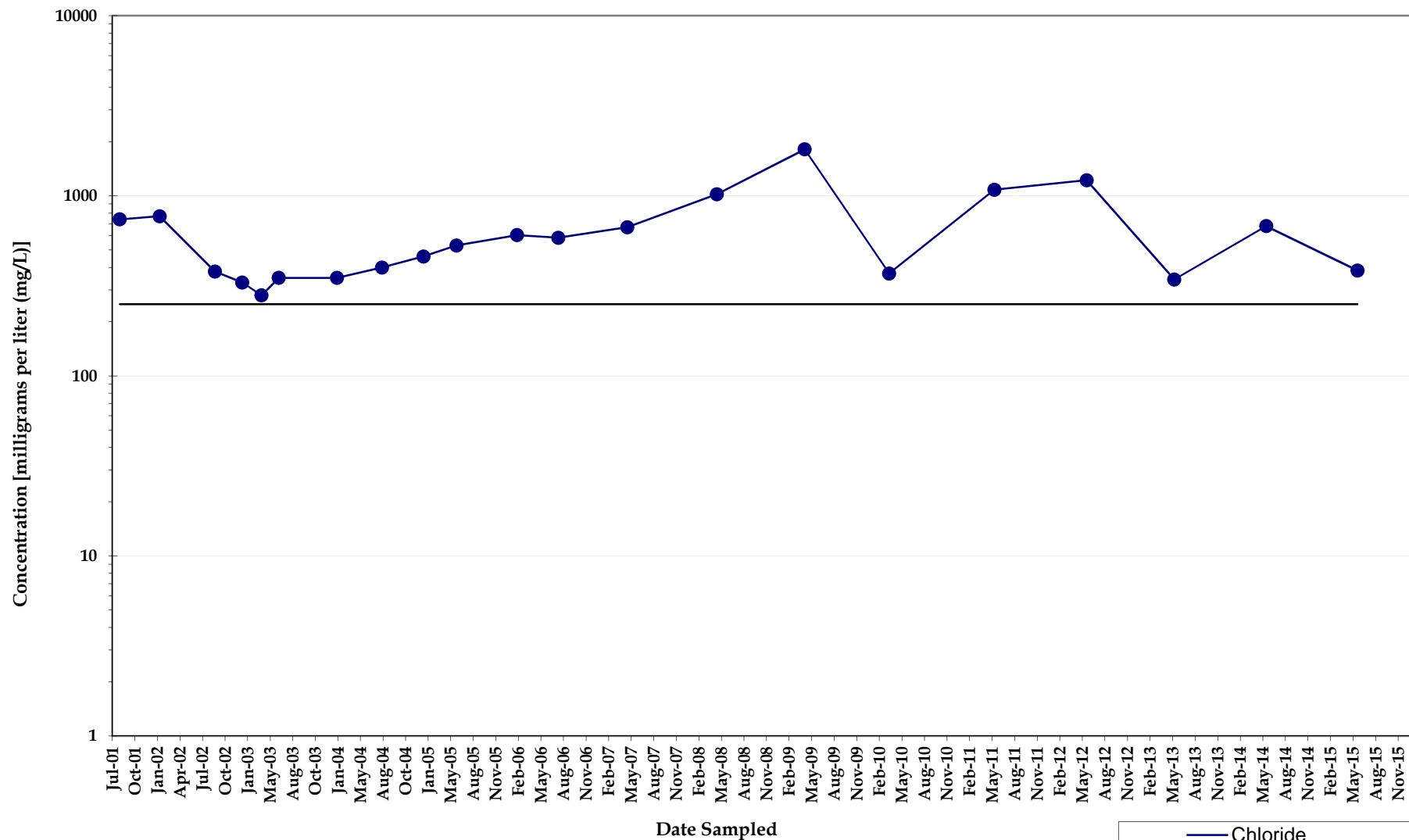
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW035
North Eunice Gas Plant
Lea County, New Mexico



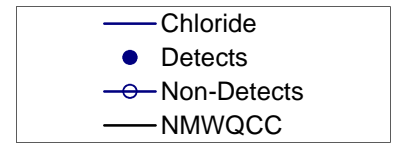
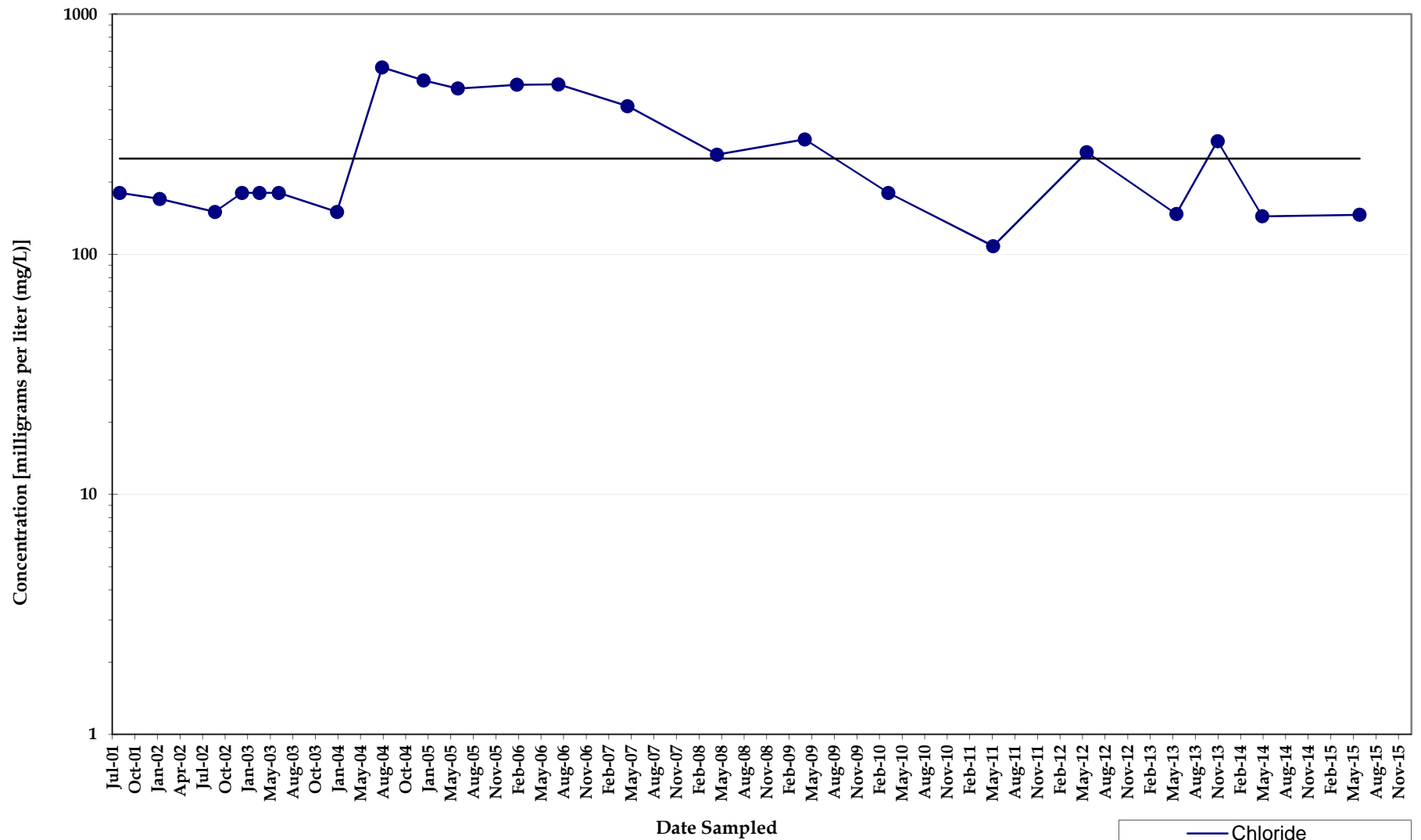
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW036
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

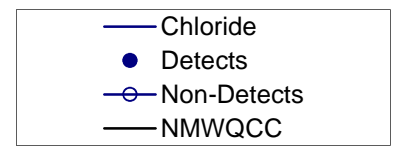
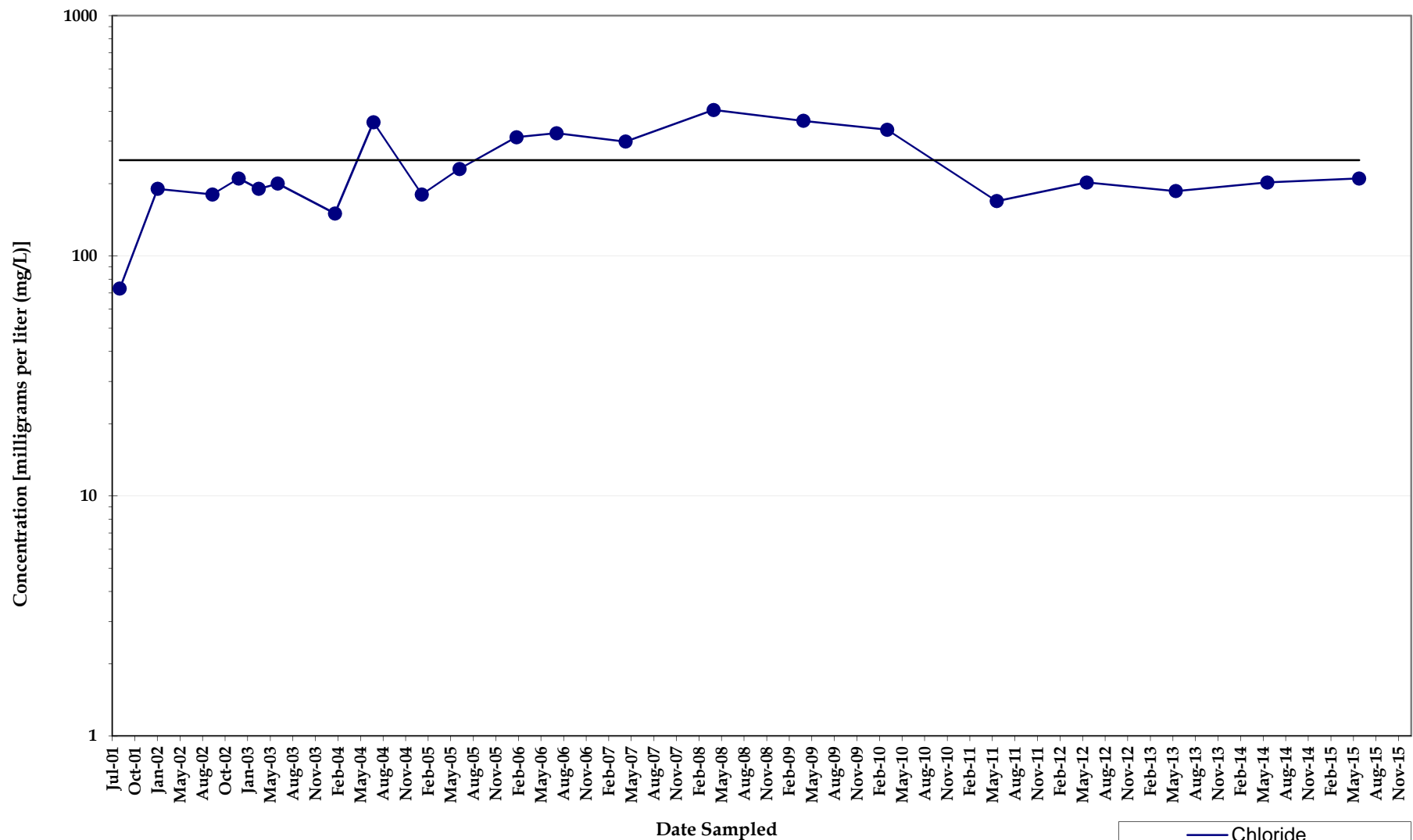
Chloride Concentrations
Monitoring Well MW037
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

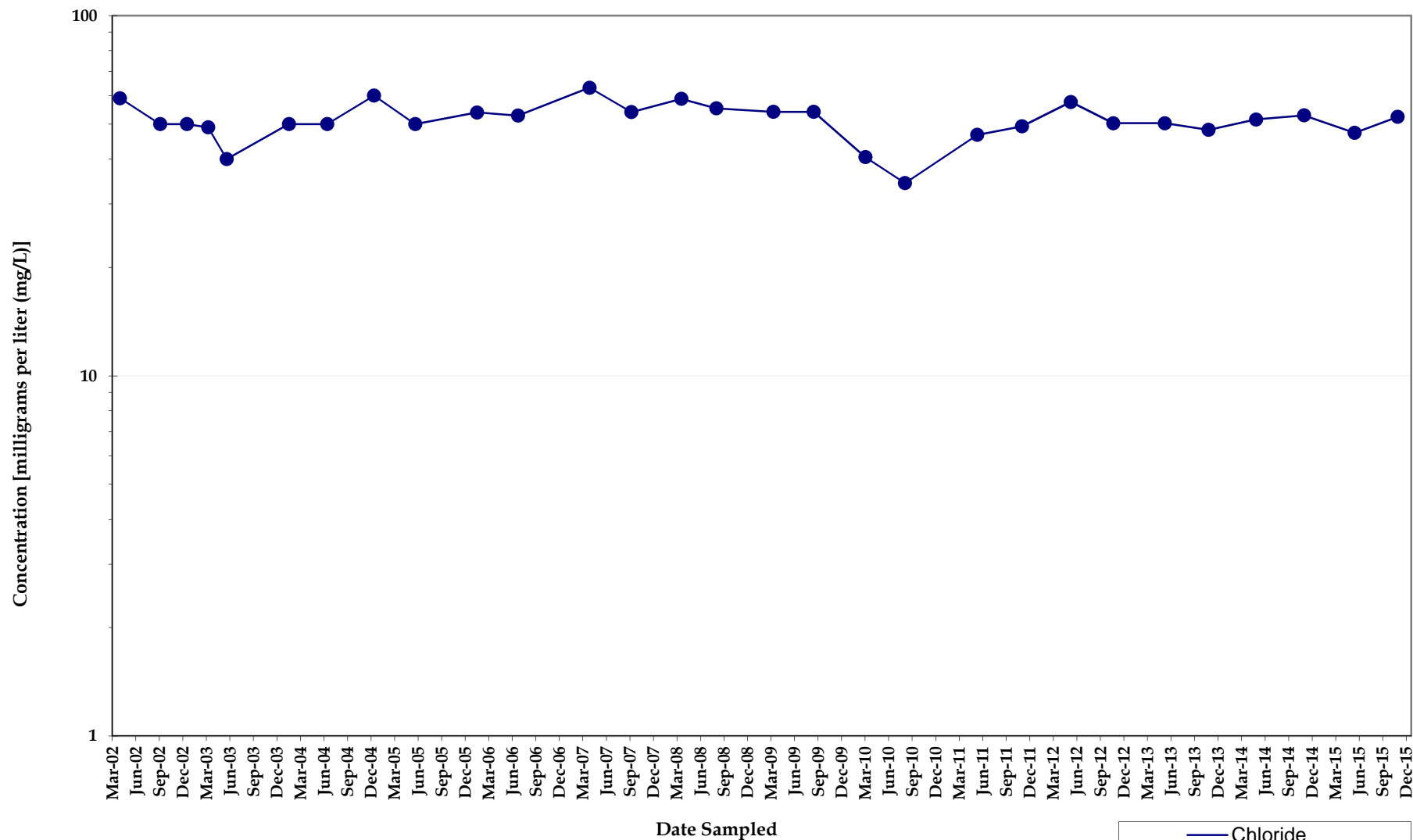
Chloride Concentrations Monitoring Well MW038

*North Eunice Gas Plant
Lea County, New Mexico*



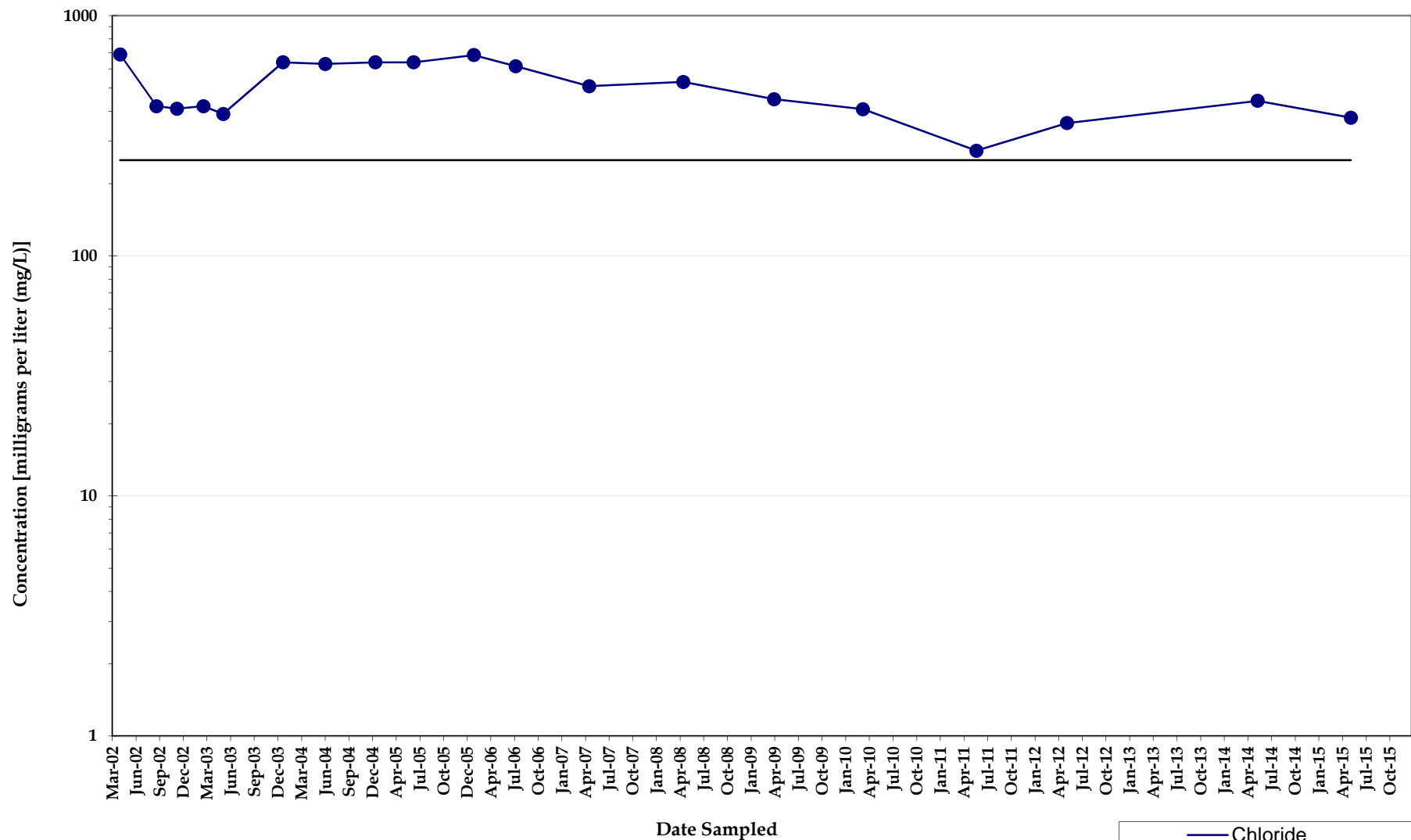
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW039A
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

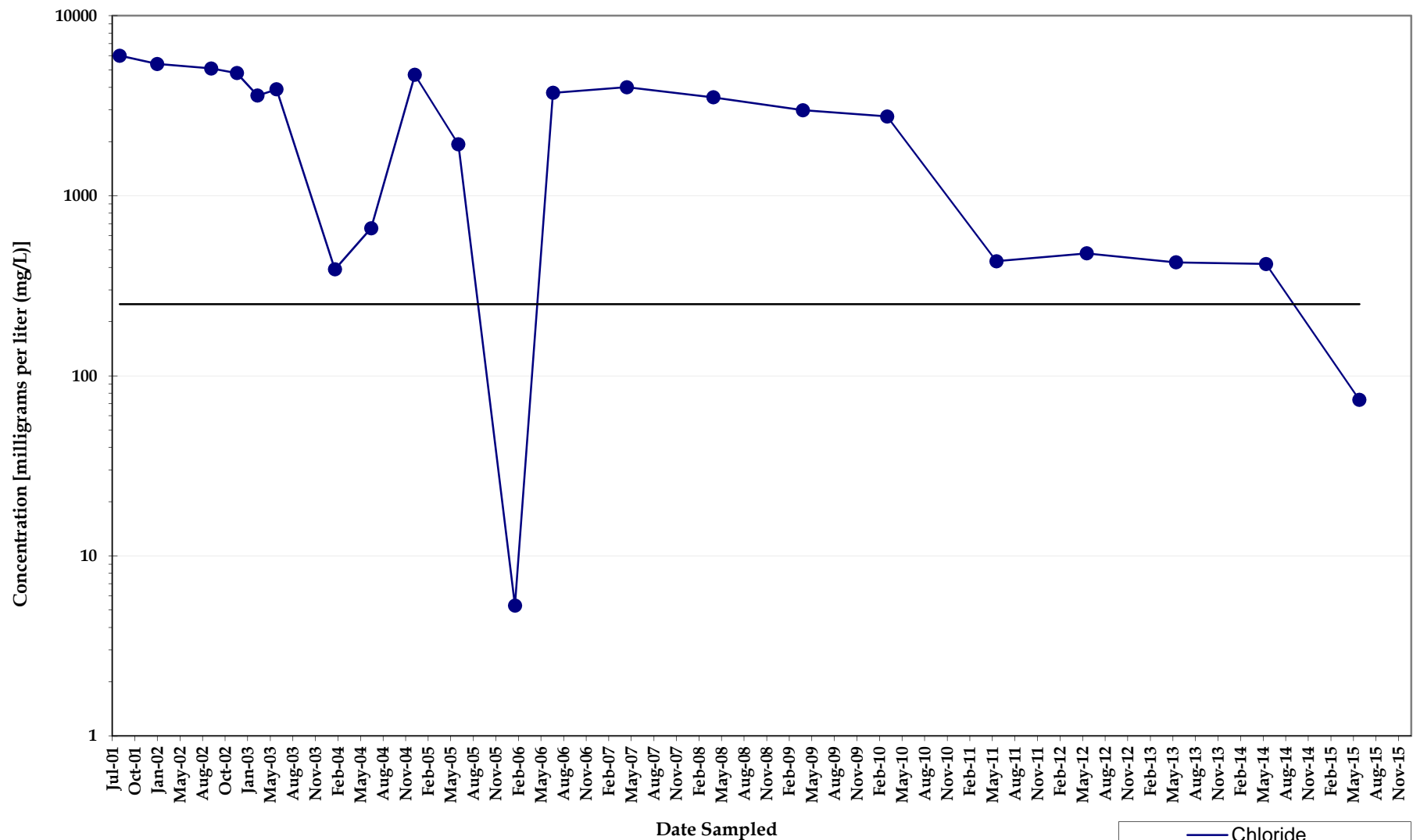
Chloride Concentrations
Monitoring Well MW040A
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

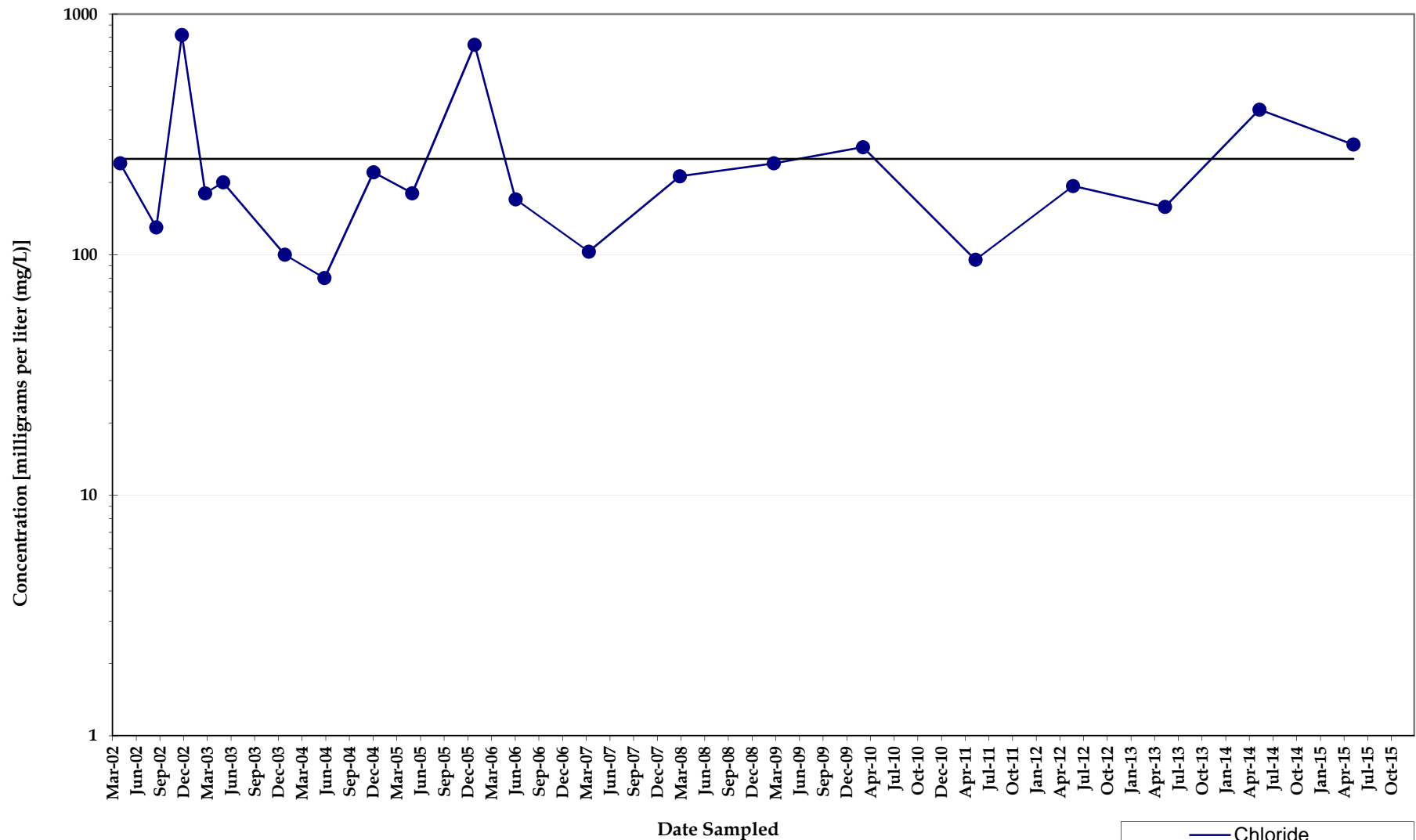
Chloride Concentrations Monitoring Well MW041A

*North Eunice Gas Plant
Lea County, New Mexico*



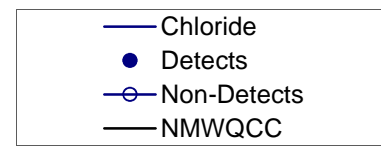
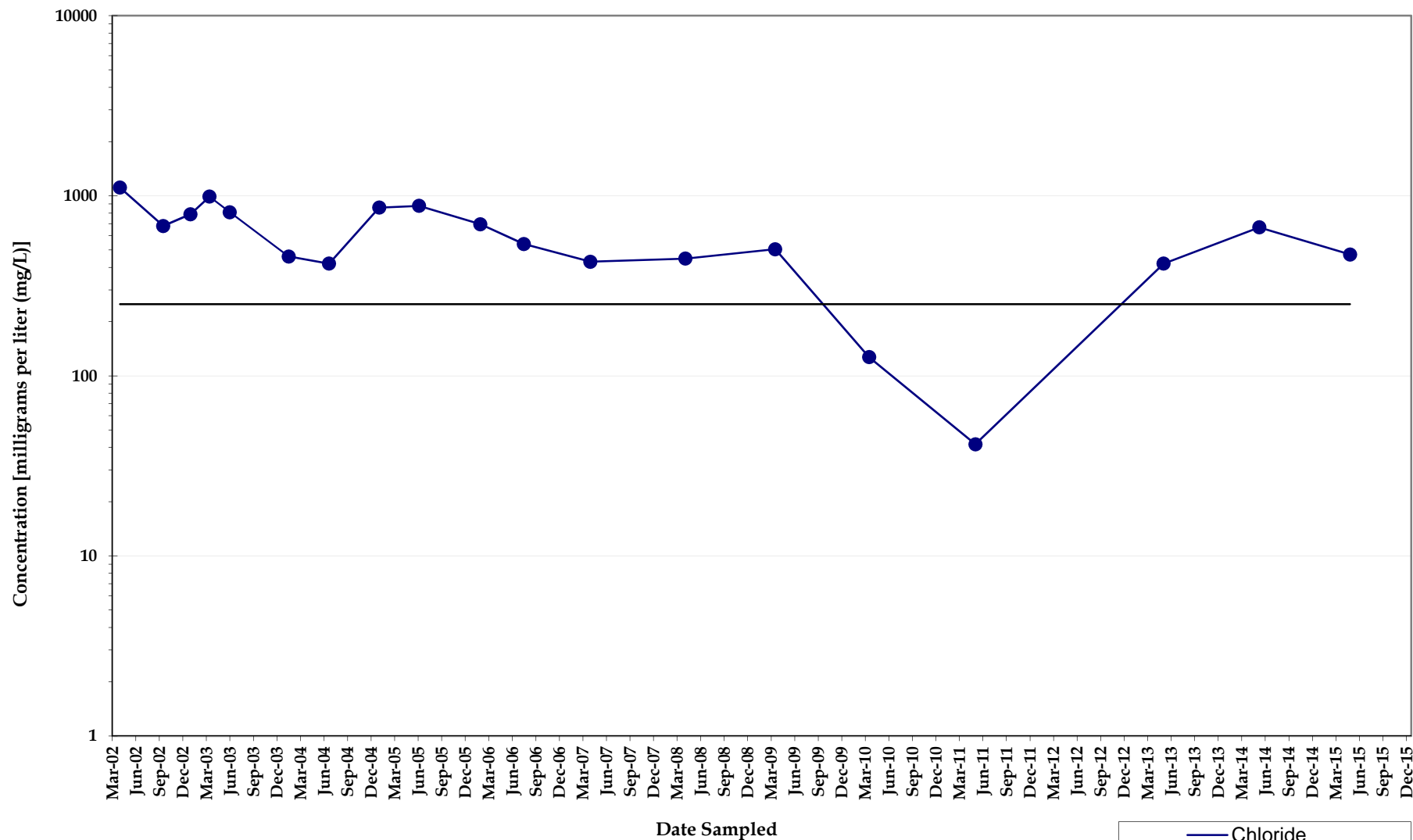
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW042A
North Eunice Gas Plant
Lea County, New Mexico



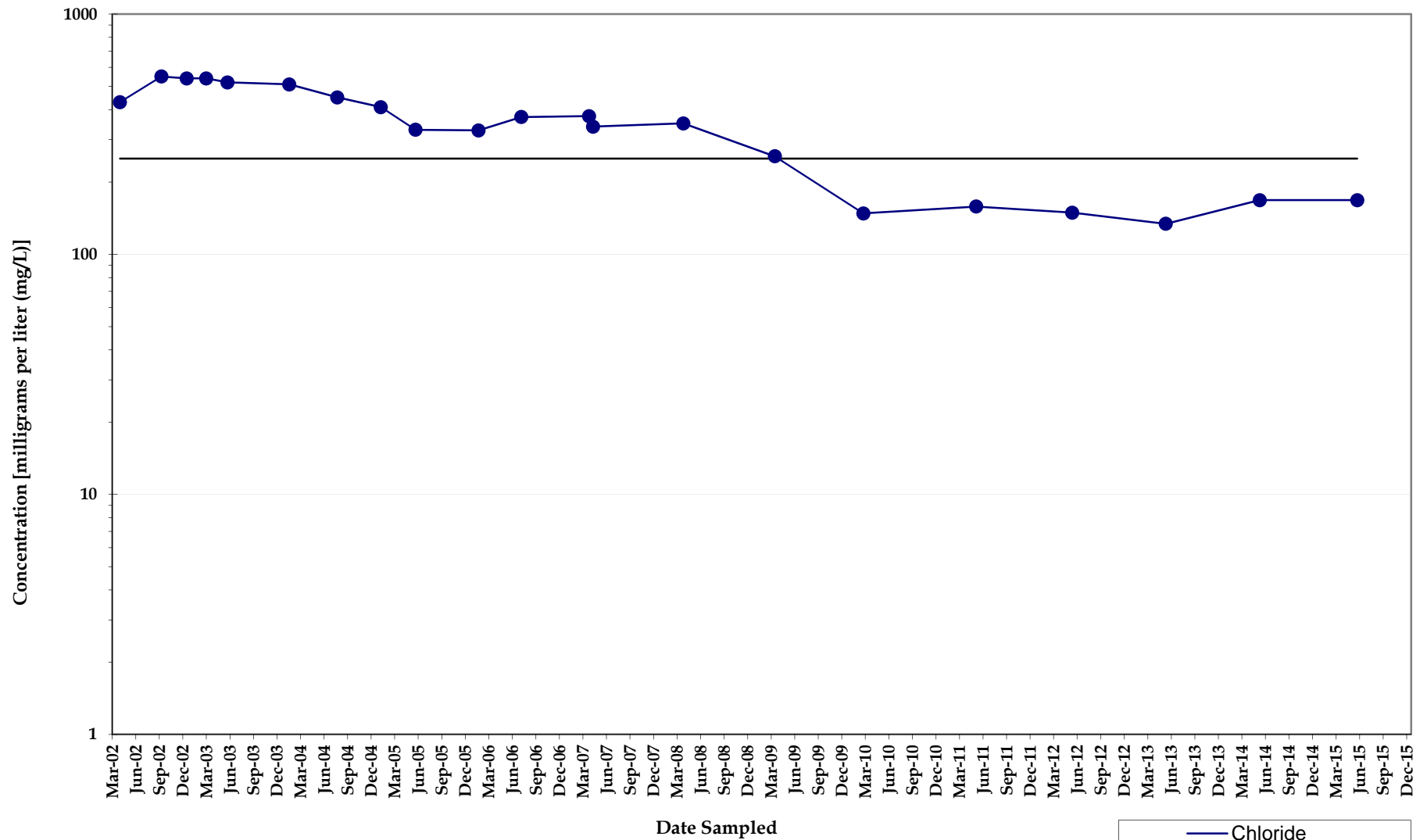
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW043
North Eunice Gas Plant
Lea County, New Mexico



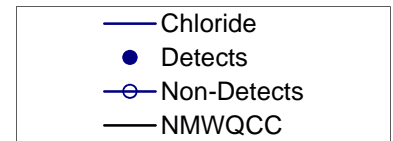
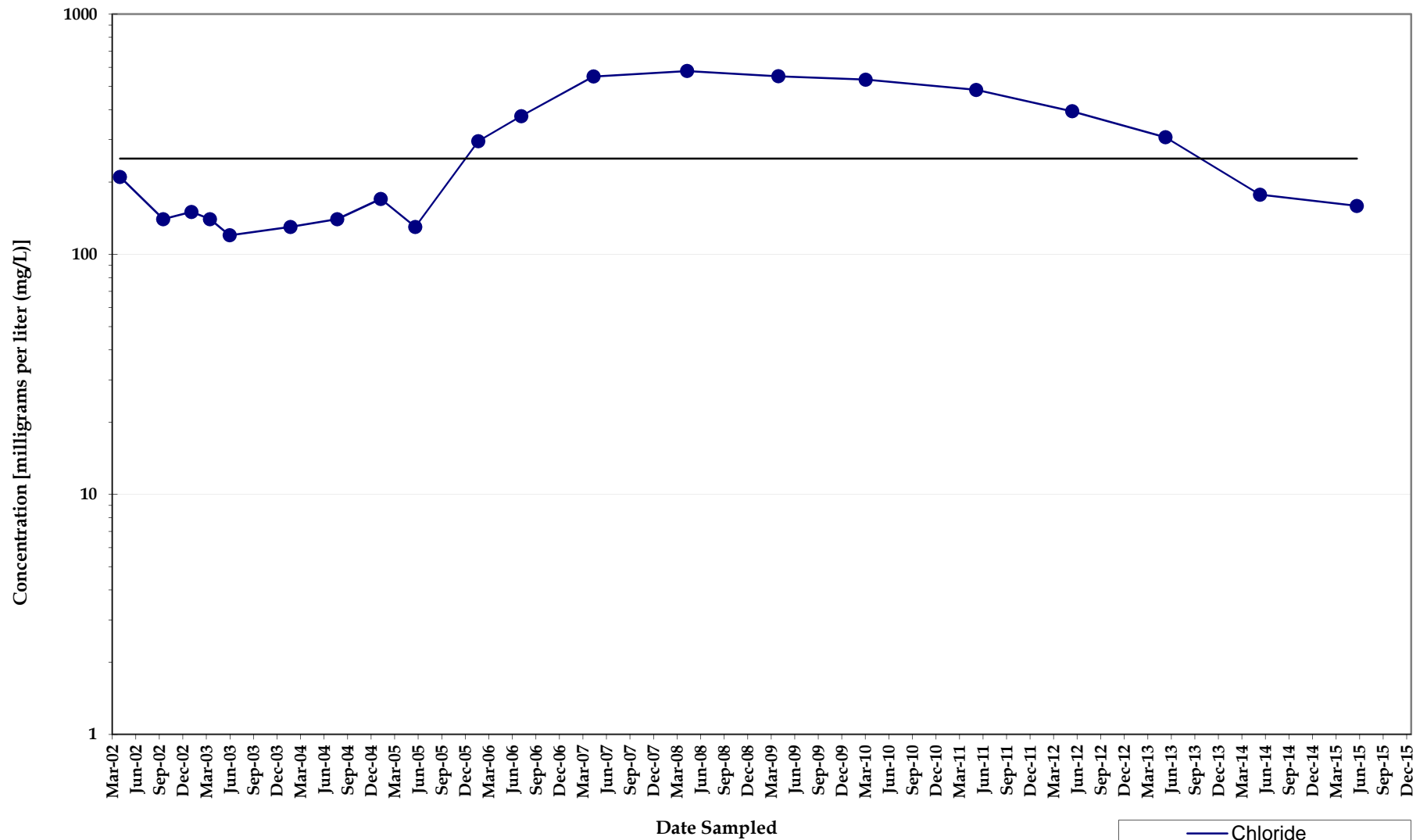
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW044
North Eunice Gas Plant
Lea County, New Mexico



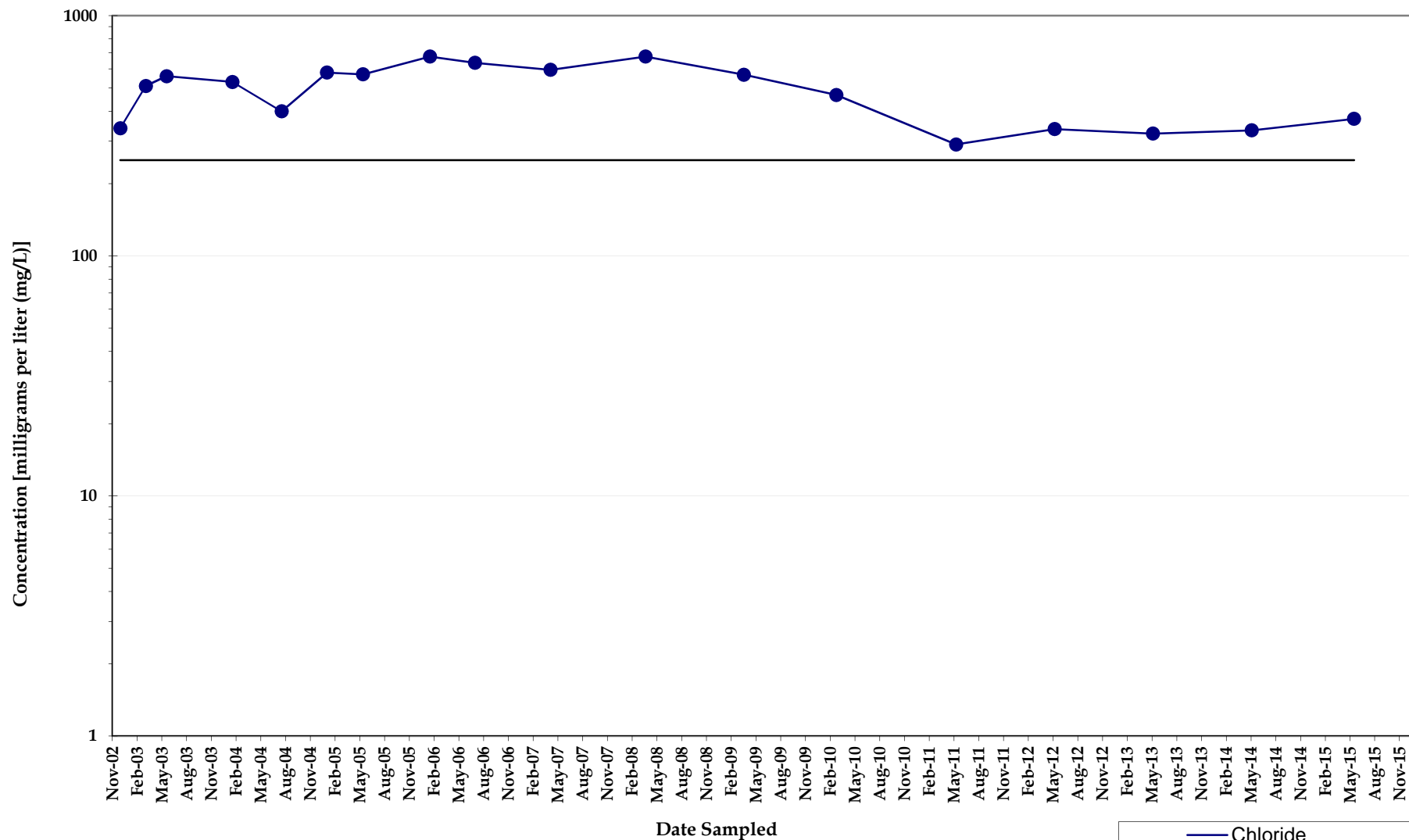
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW045
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

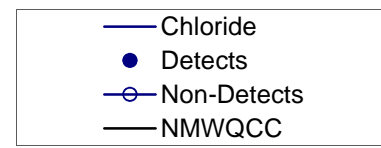
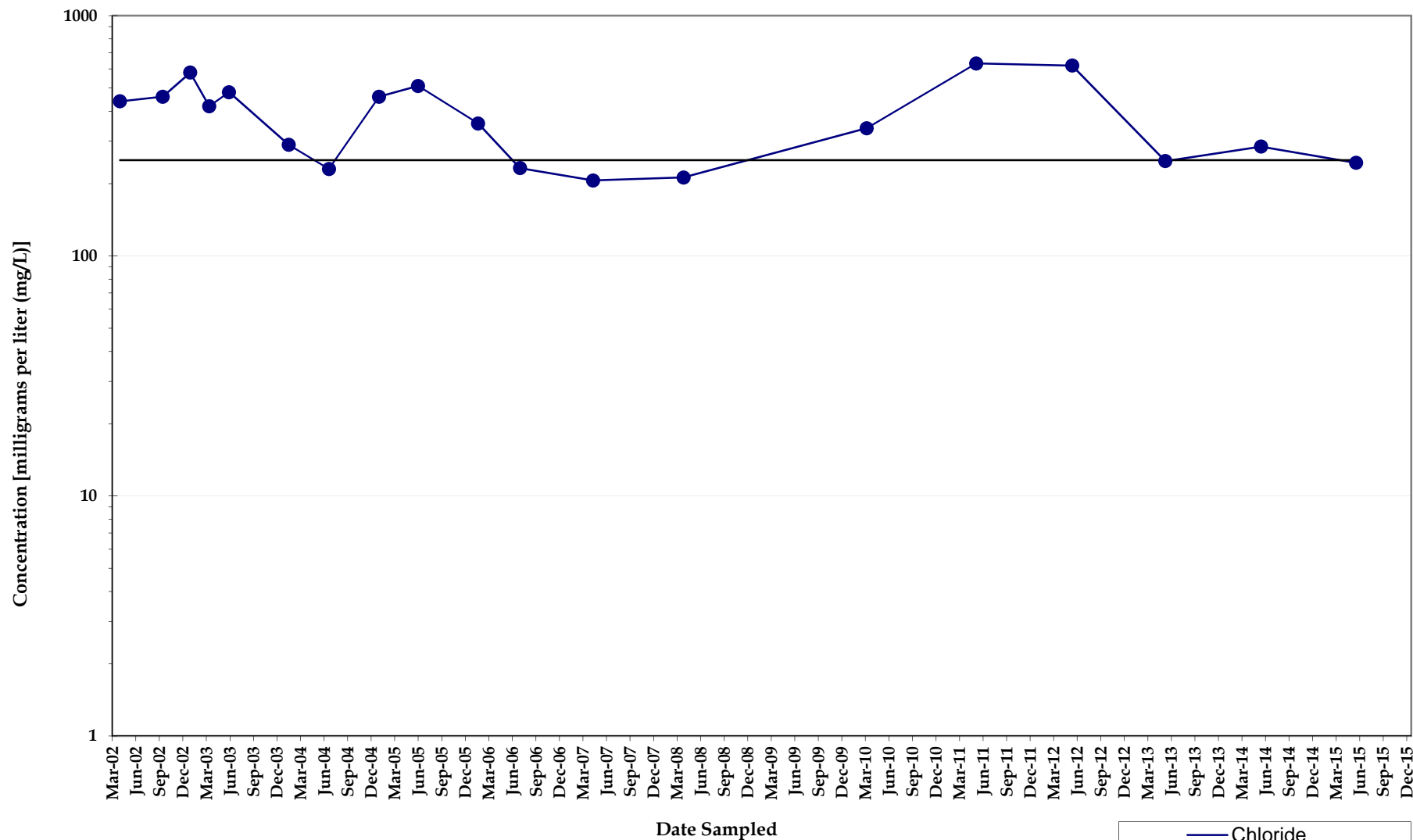
Chloride Concentrations
Monitoring Well MW046
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

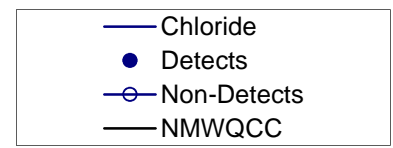
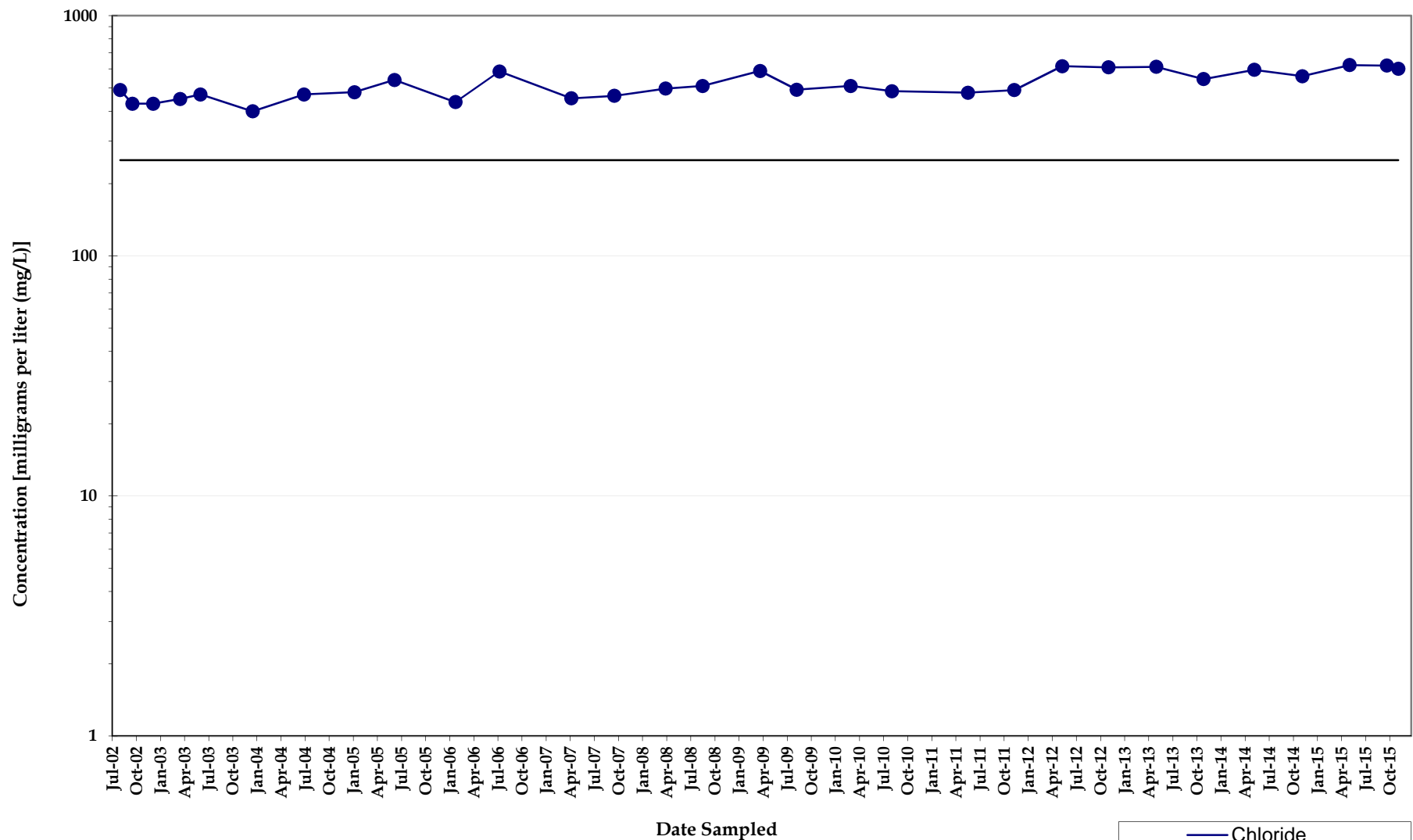
Chloride Concentrations Monitoring Well MW046A

*North Eunice Gas Plant
Lea County, New Mexico*



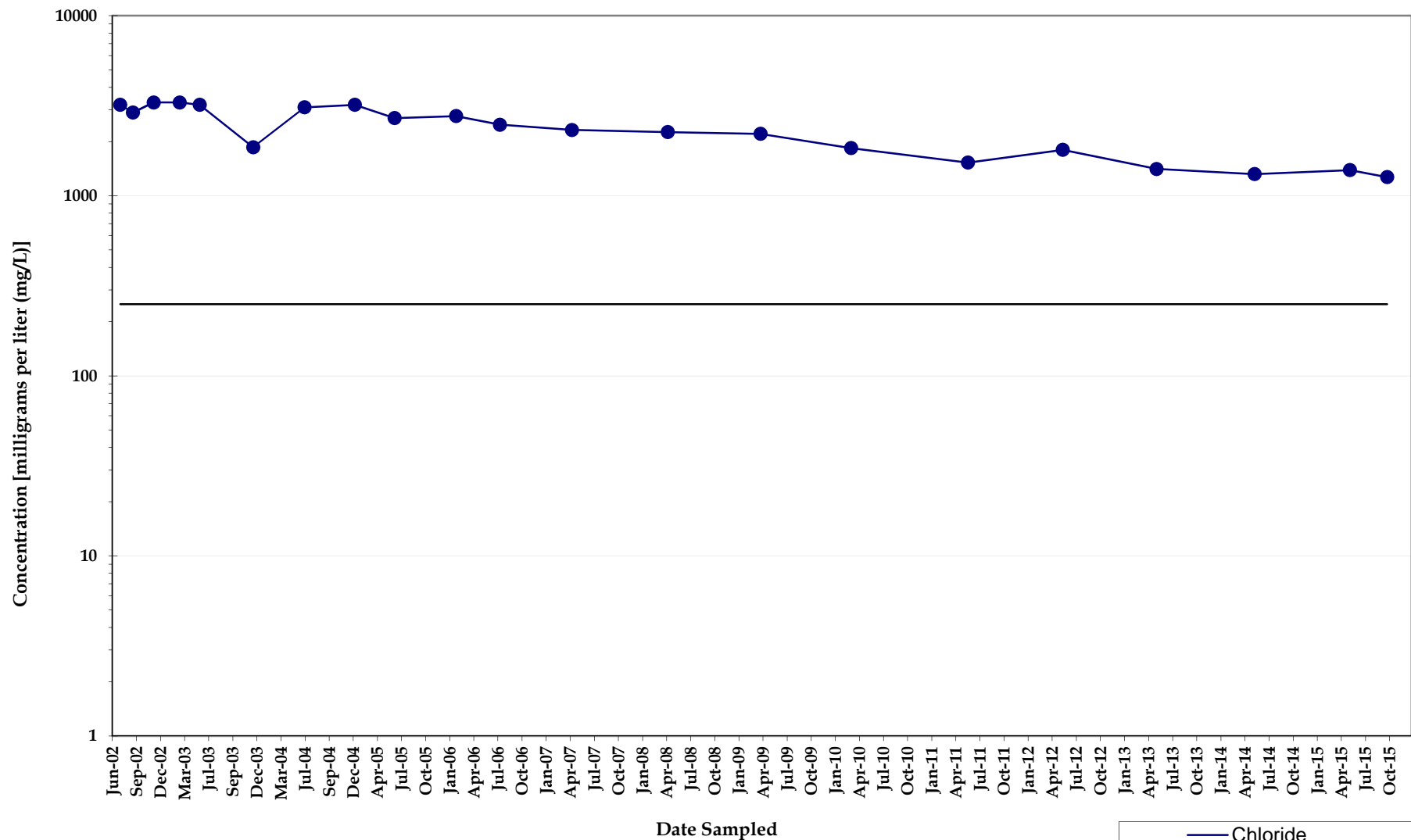
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by shaded symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW047
North Eunice Gas Plant
Lea County, New Mexico



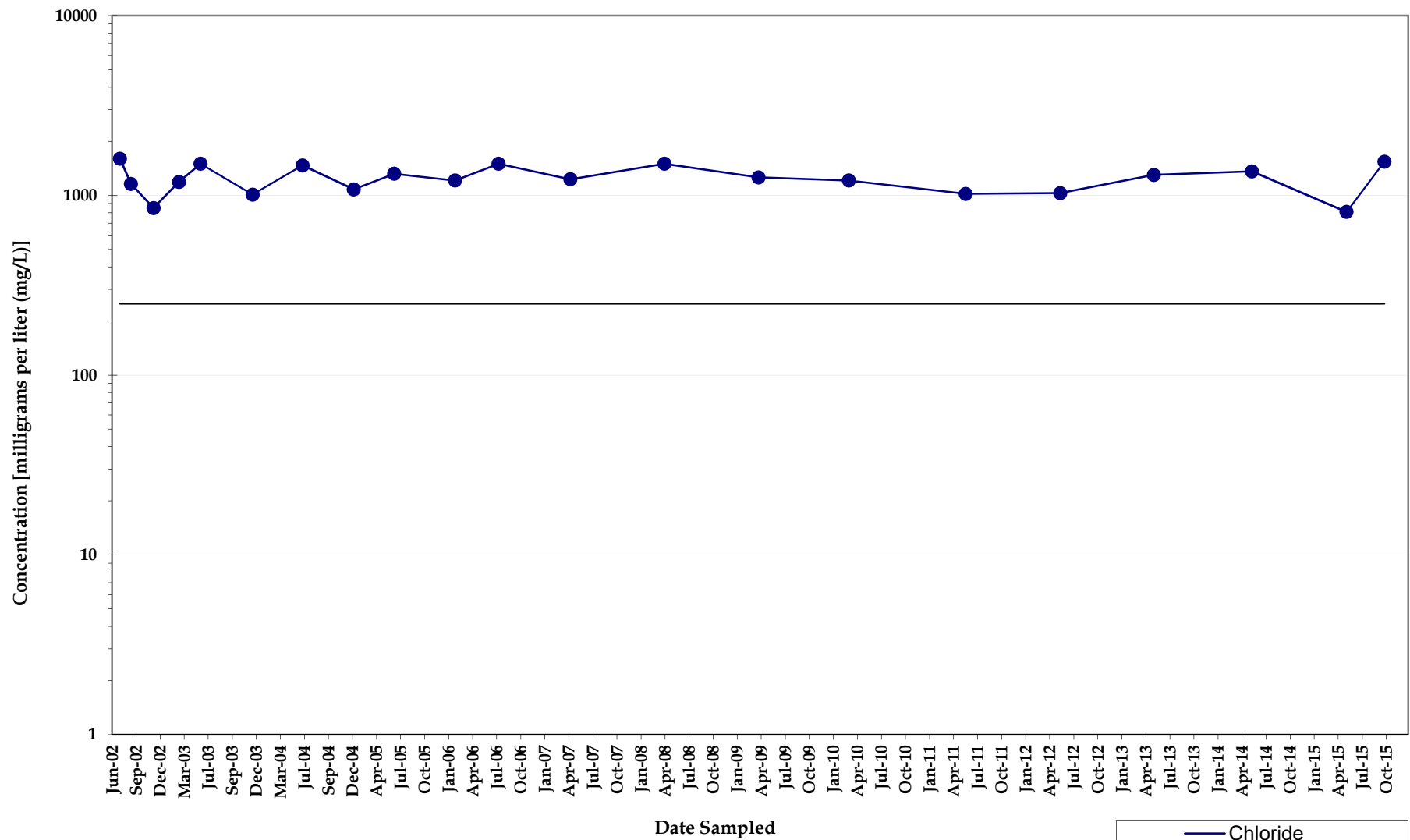
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW048SA
North Eunice Gas Plant
Lea County, New Mexico



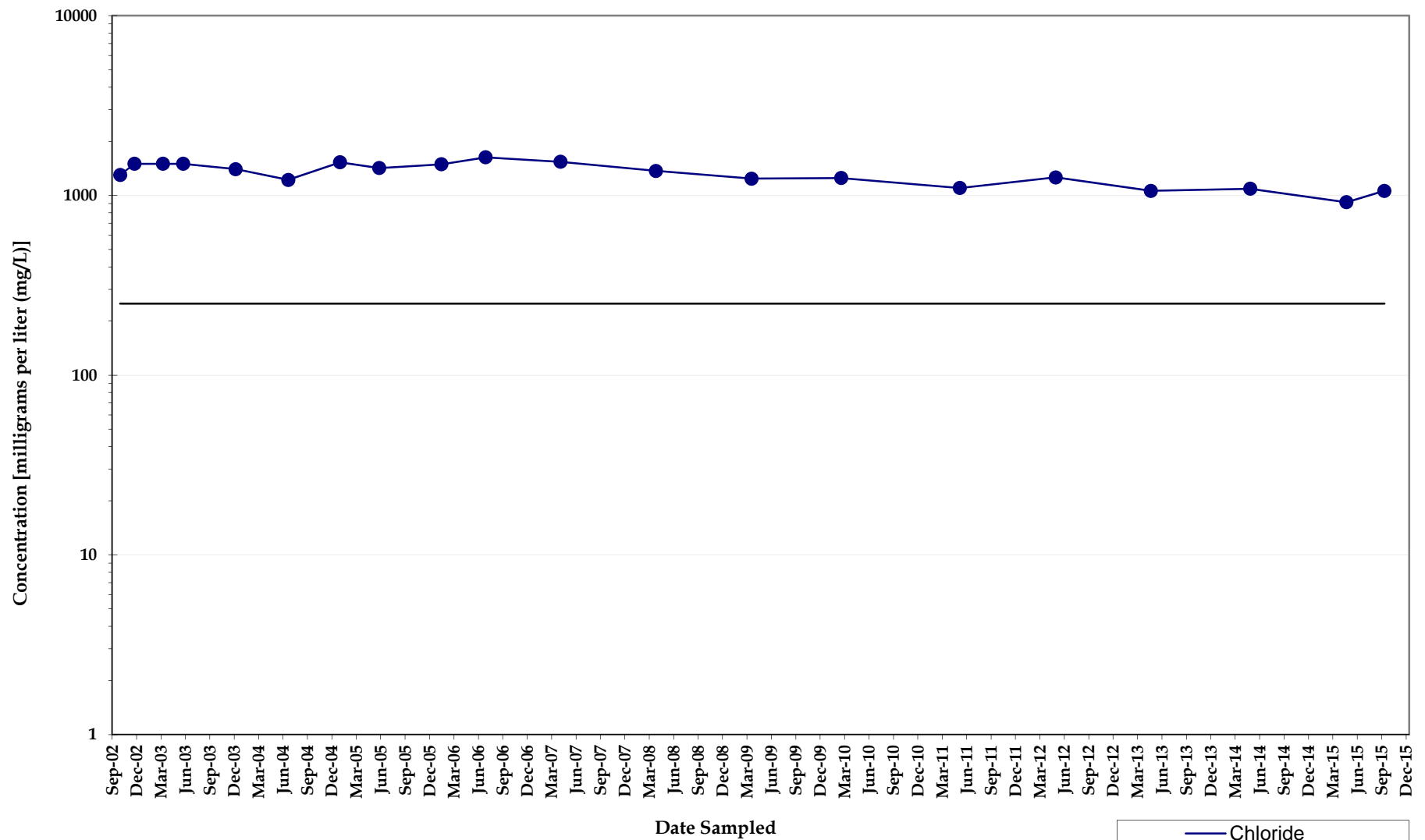
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW049SA
North Eunice Gas Plant
Lea County, New Mexico



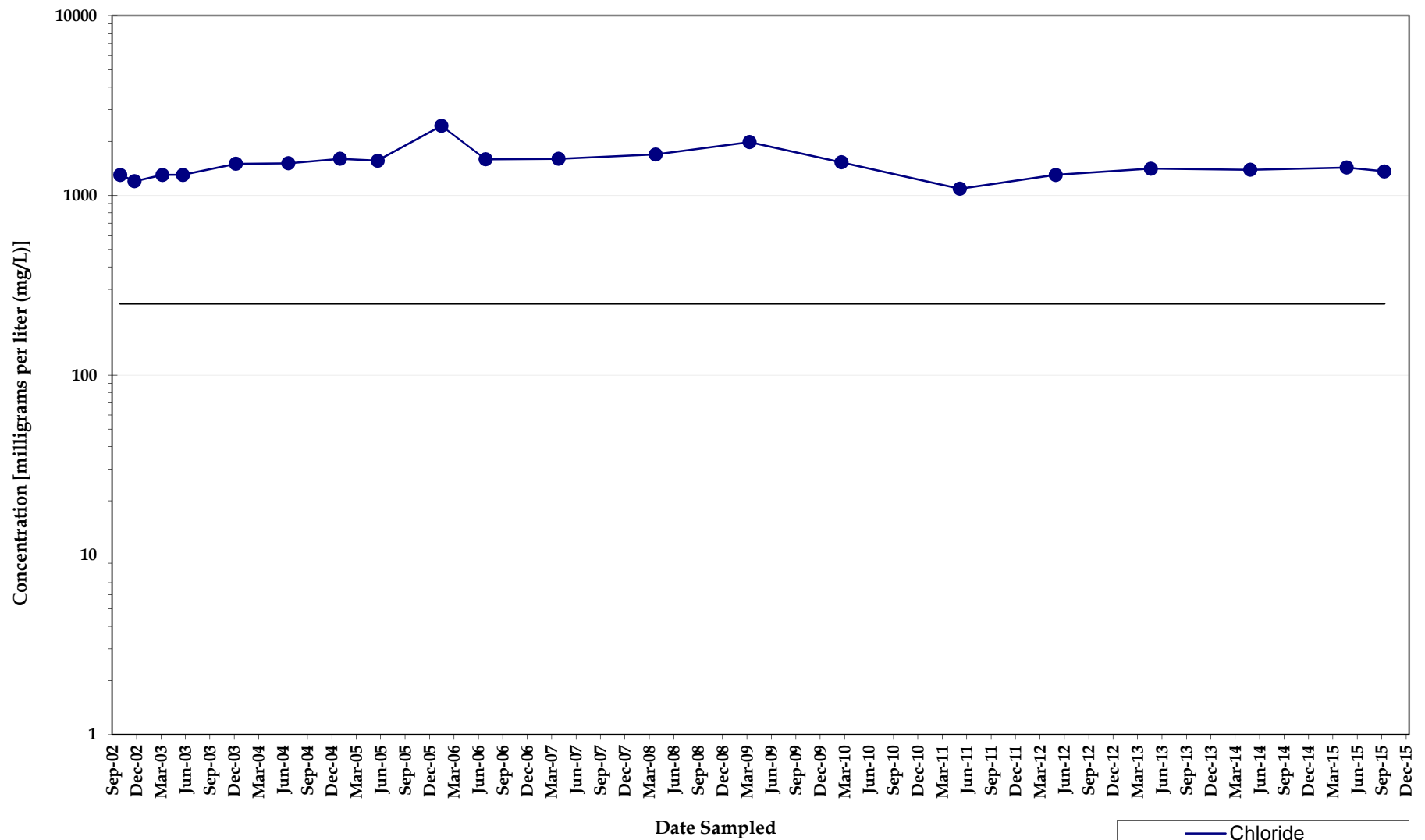
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW050SA
North Eunice Gas Plant
Lea County, New Mexico



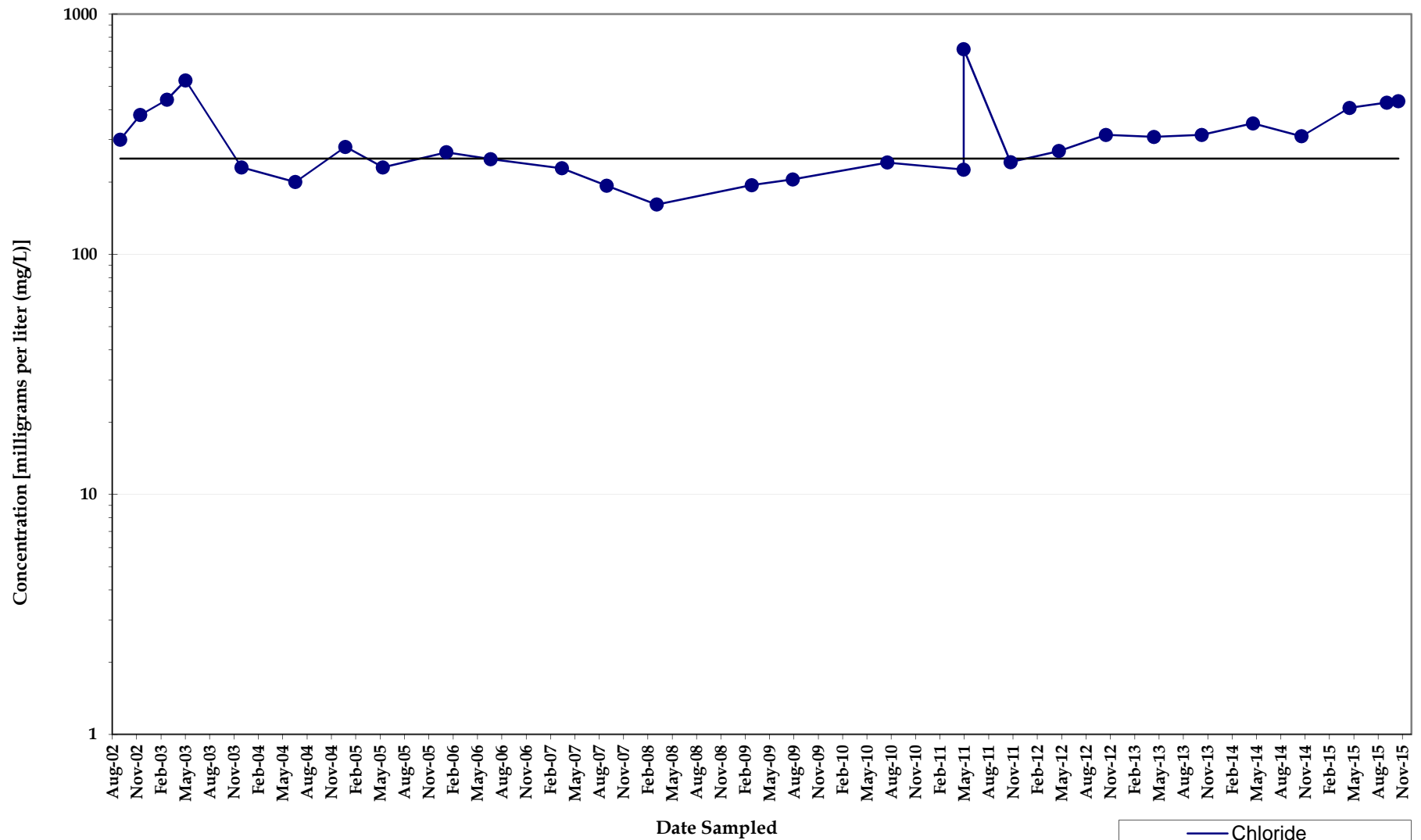
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW051SA
North Eunice Gas Plant
Lea County, New Mexico



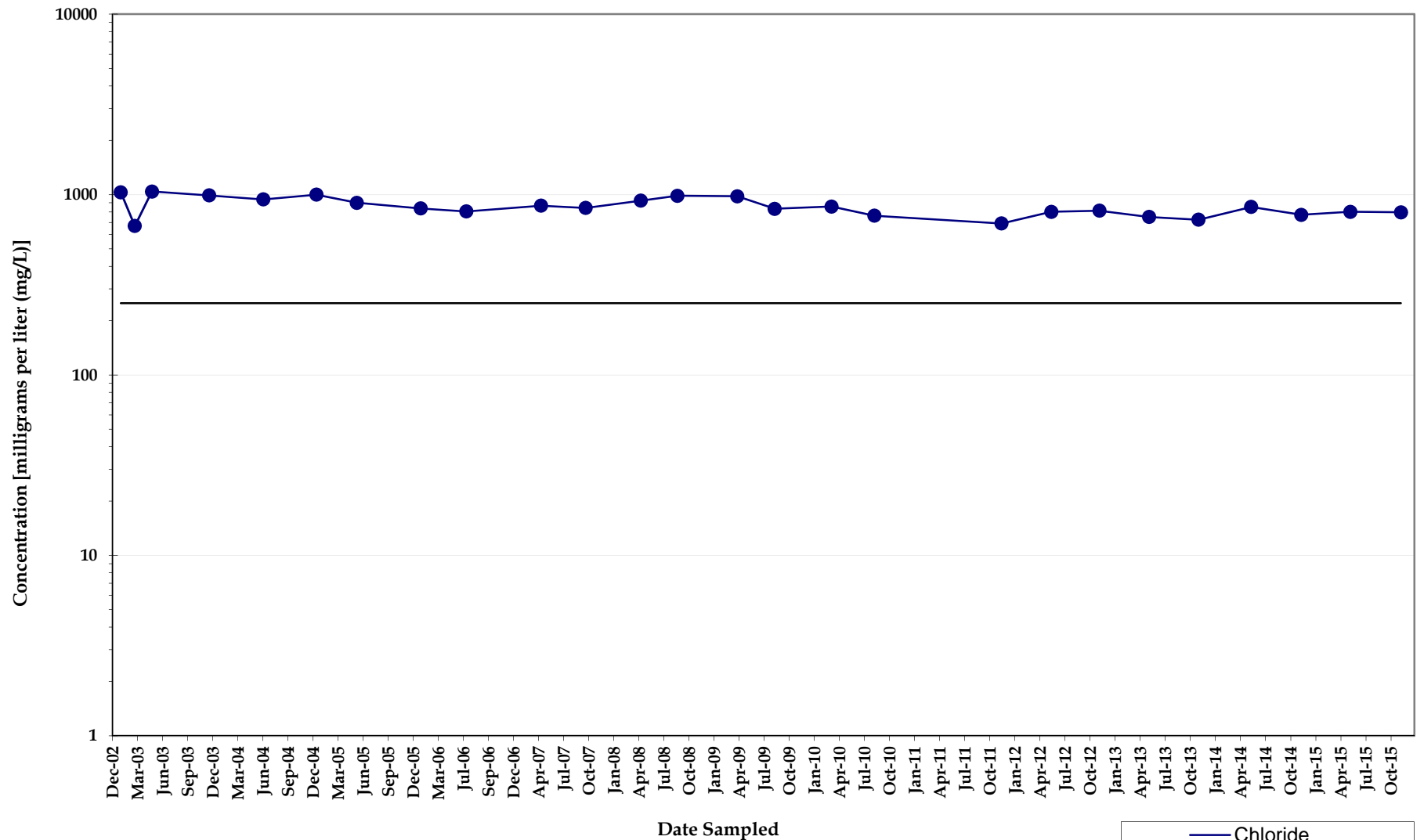
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW052SA
North Eunice Gas Plant
Lea County, New Mexico



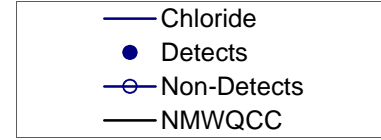
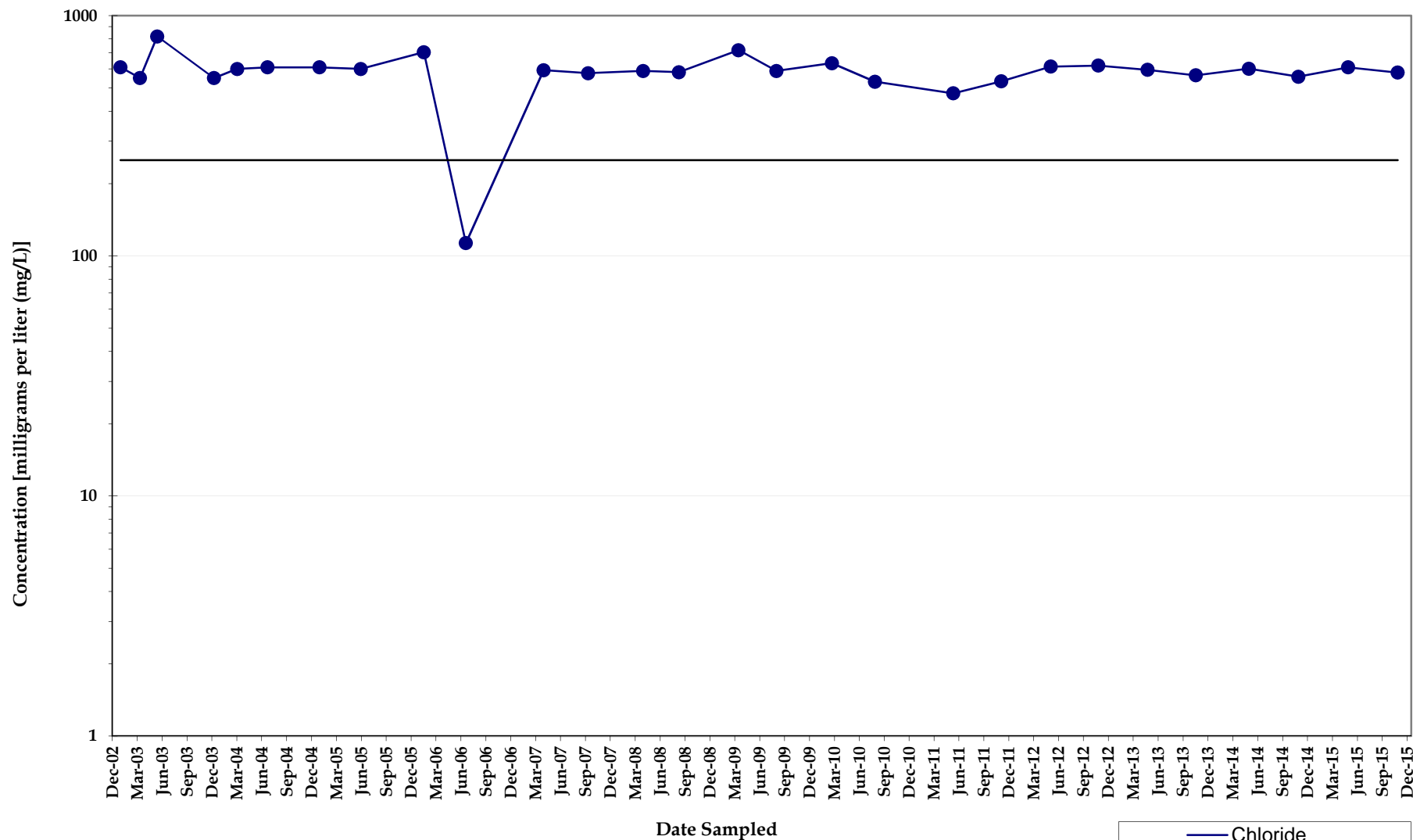
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW053SA
North Eunice Gas Plant
Lea County, New Mexico



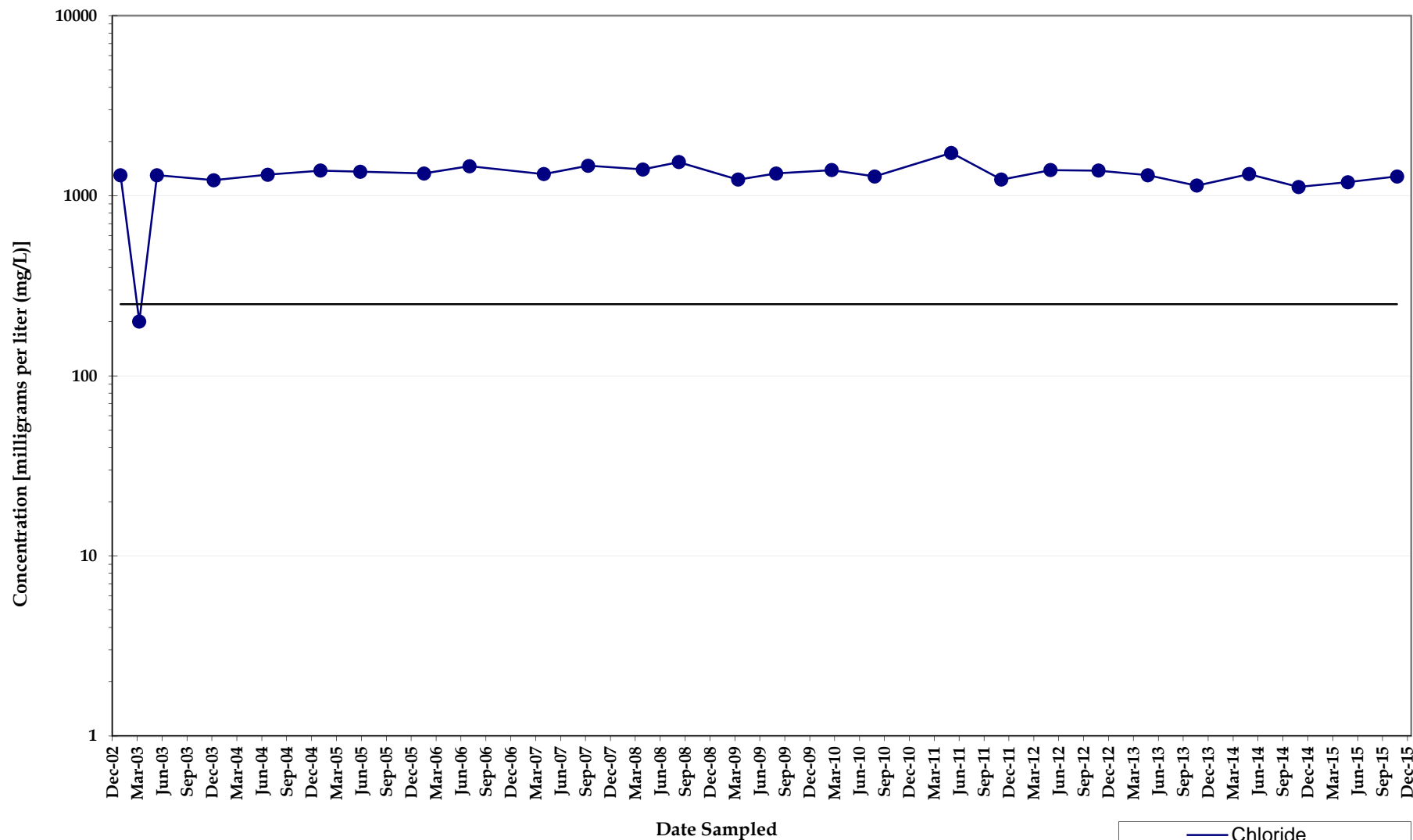
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW054SA
North Eunice Gas Plant
Lea County, New Mexico



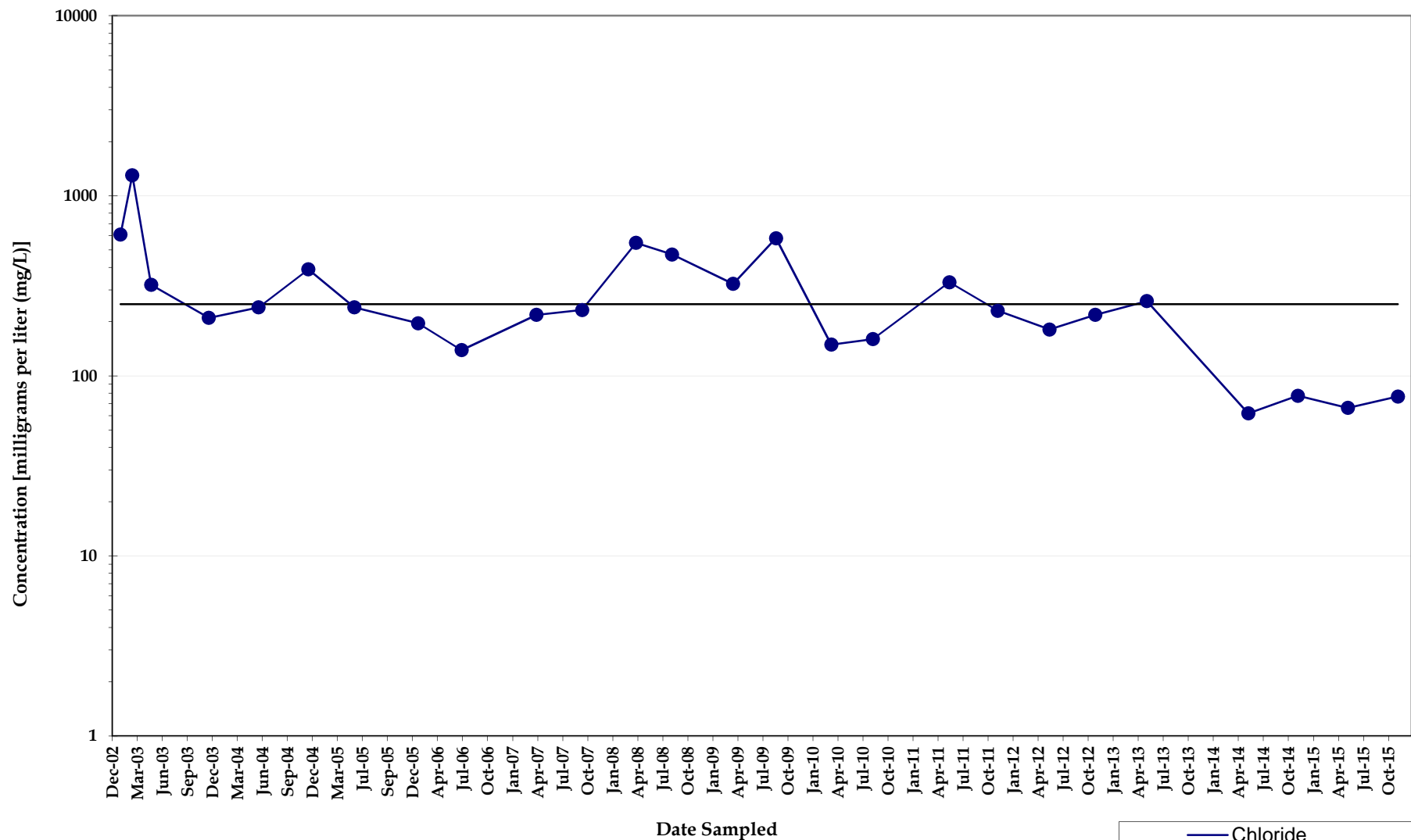
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW055SA
North Eunice Gas Plant
Lea County, New Mexico



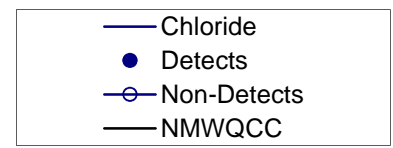
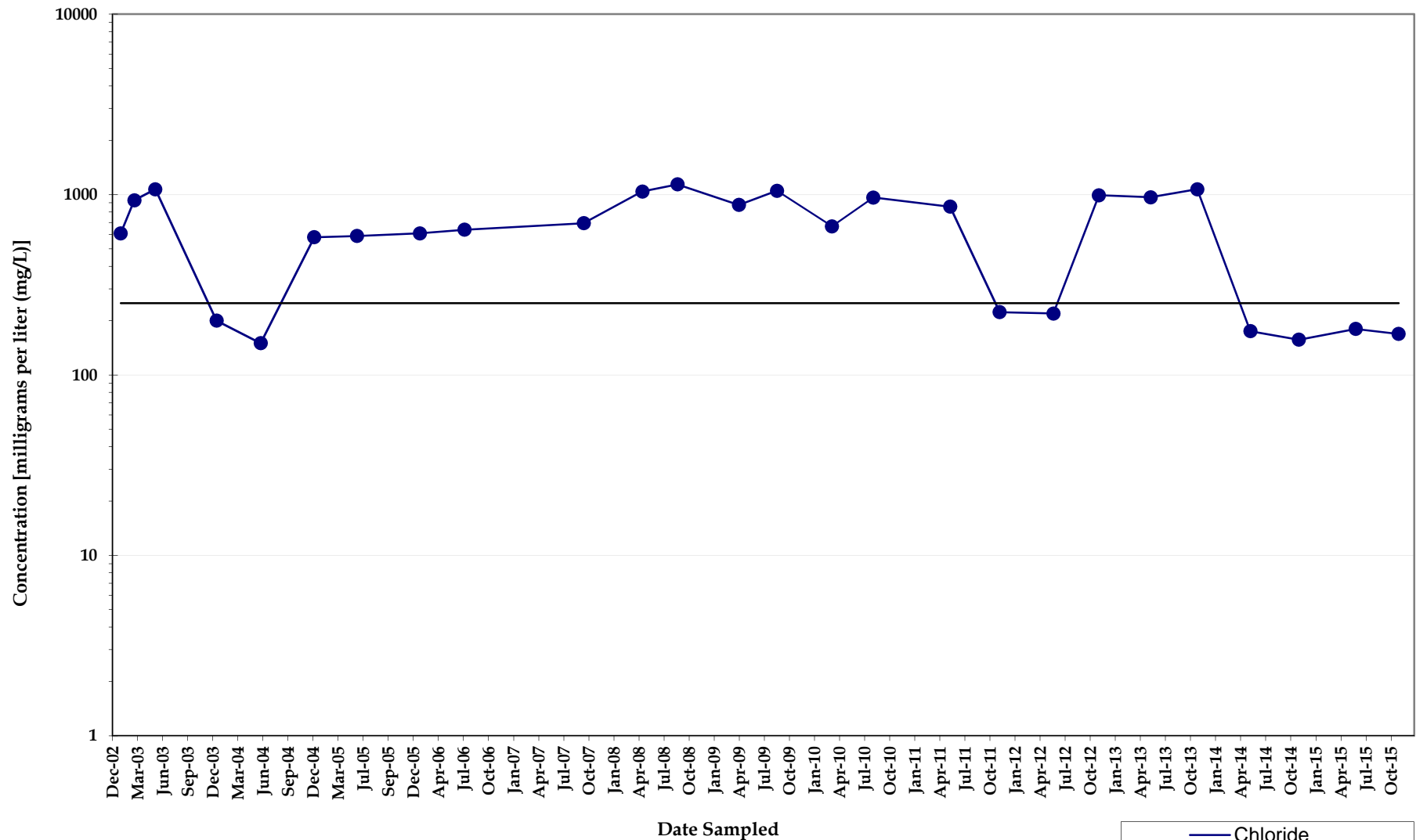
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW056SA
North Eunice Gas Plant
Lea County, New Mexico



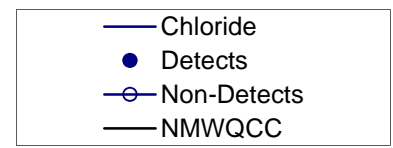
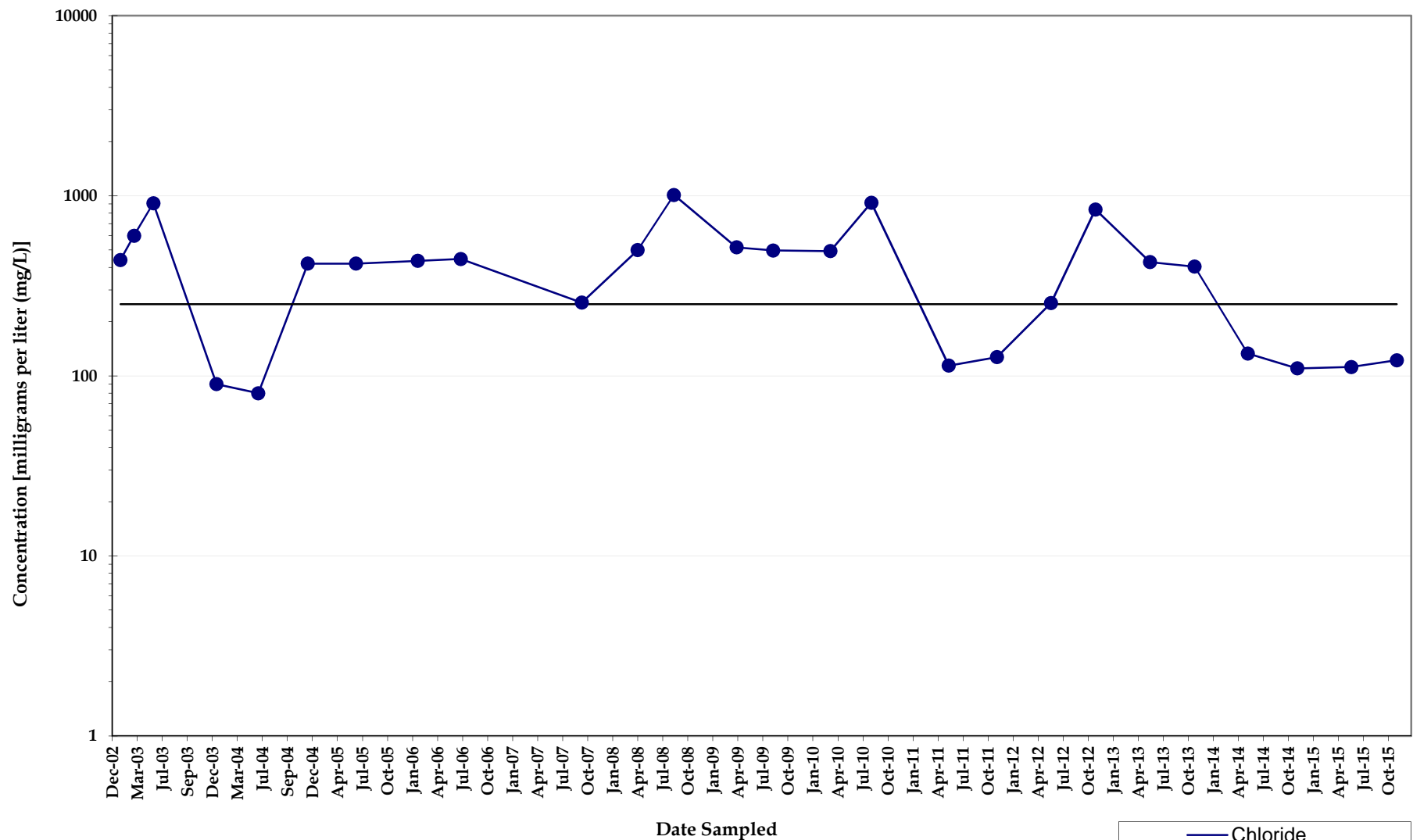
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW057SA
North Eunice Gas Plant
Lea County, New Mexico



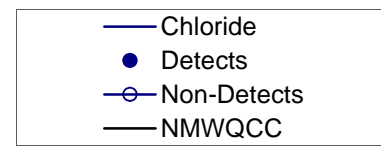
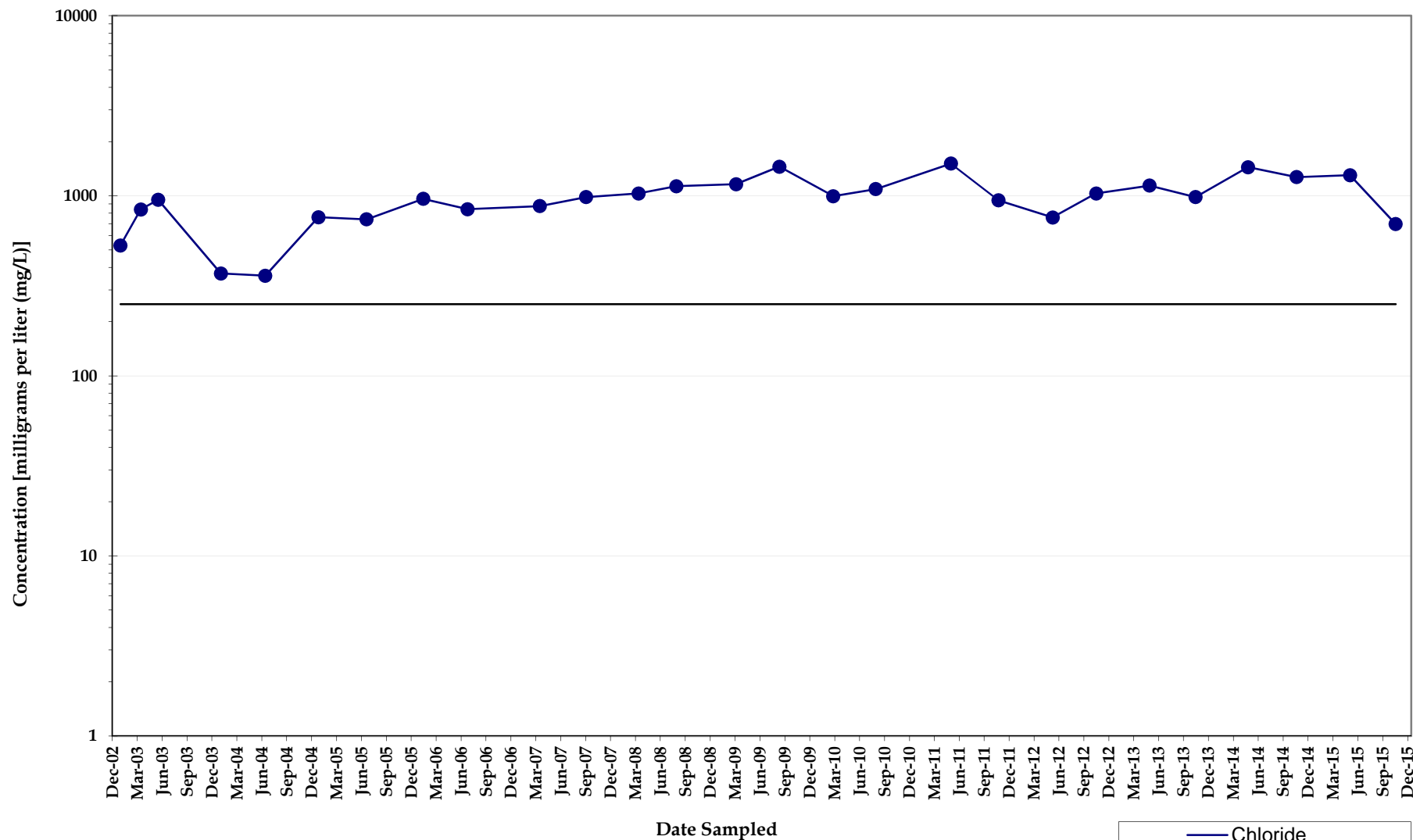
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW058
North Eunice Gas Plant
Lea County, New Mexico



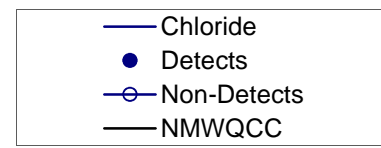
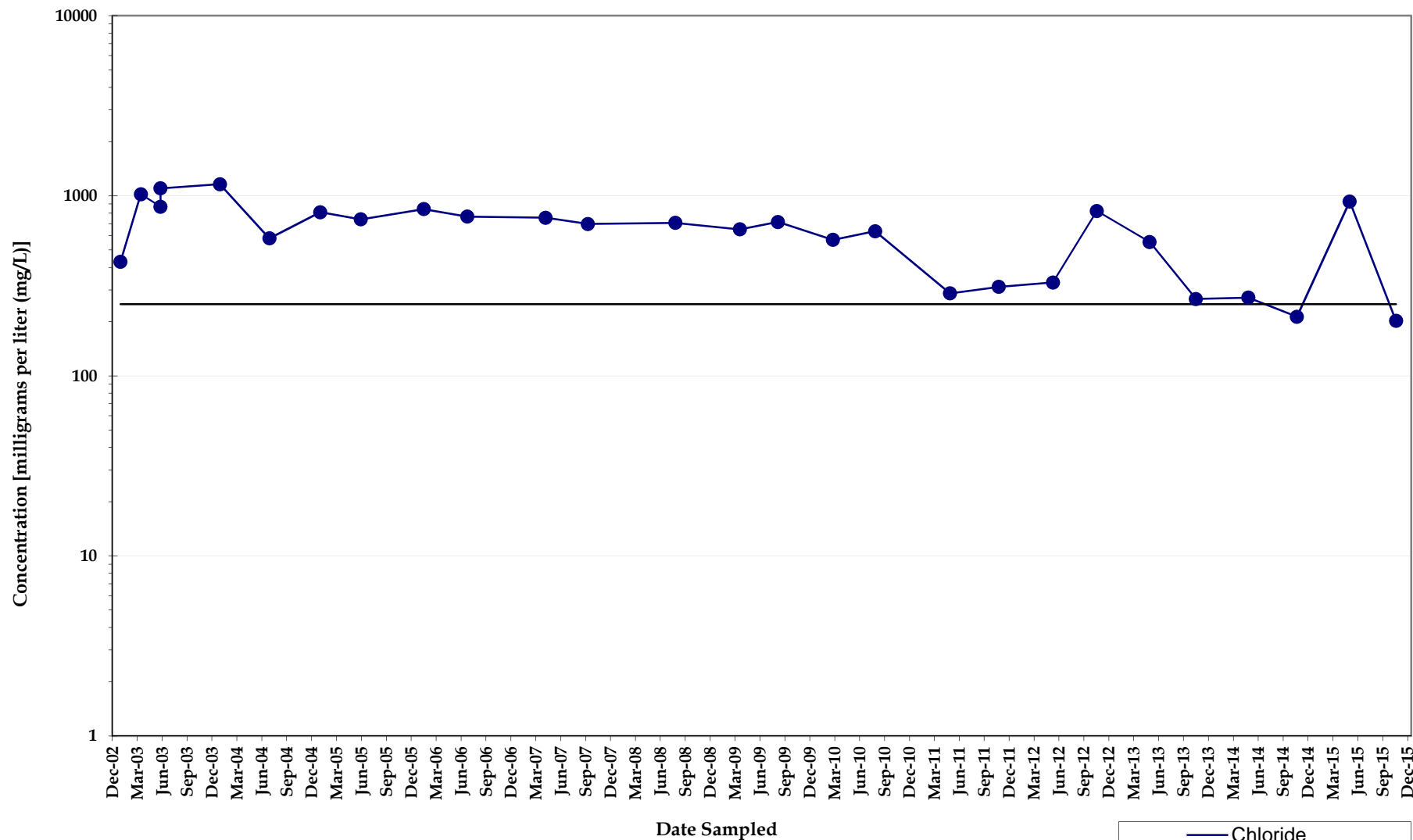
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW059
North Eunice Gas Plant
Lea County, New Mexico



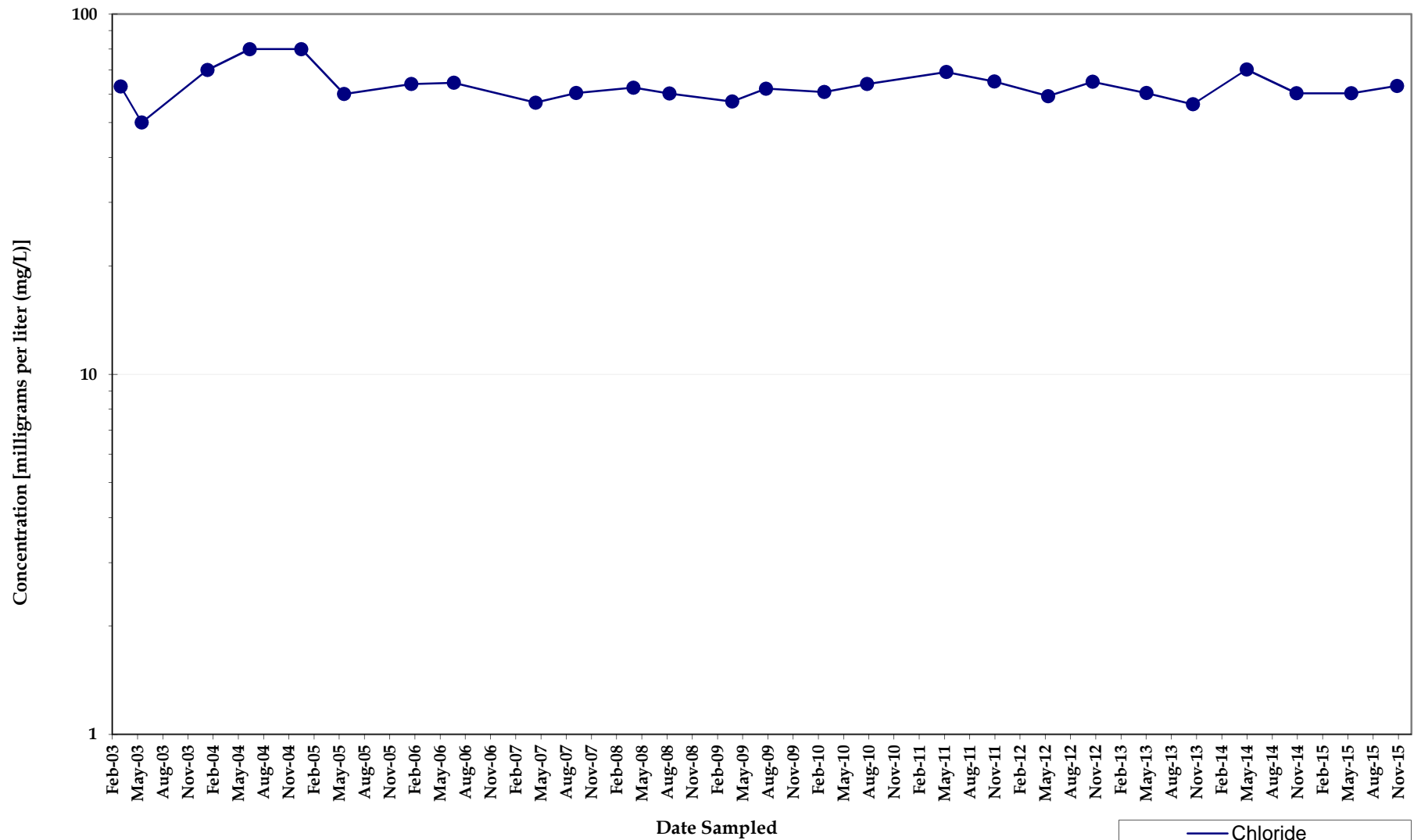
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW060
North Eunice Gas Plant
Lea County, New Mexico



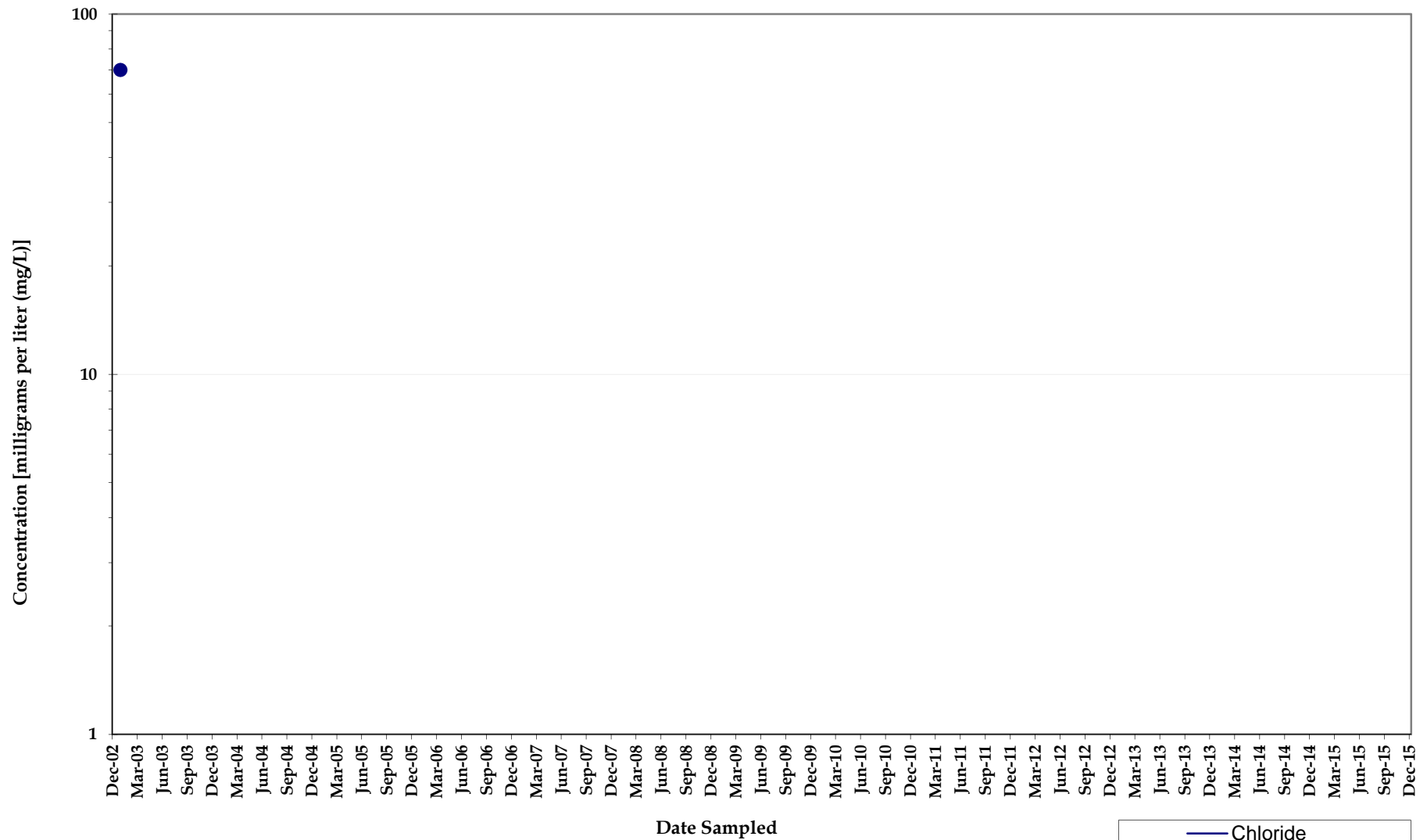
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW061
North Eunice Gas Plant
Lea County, New Mexico



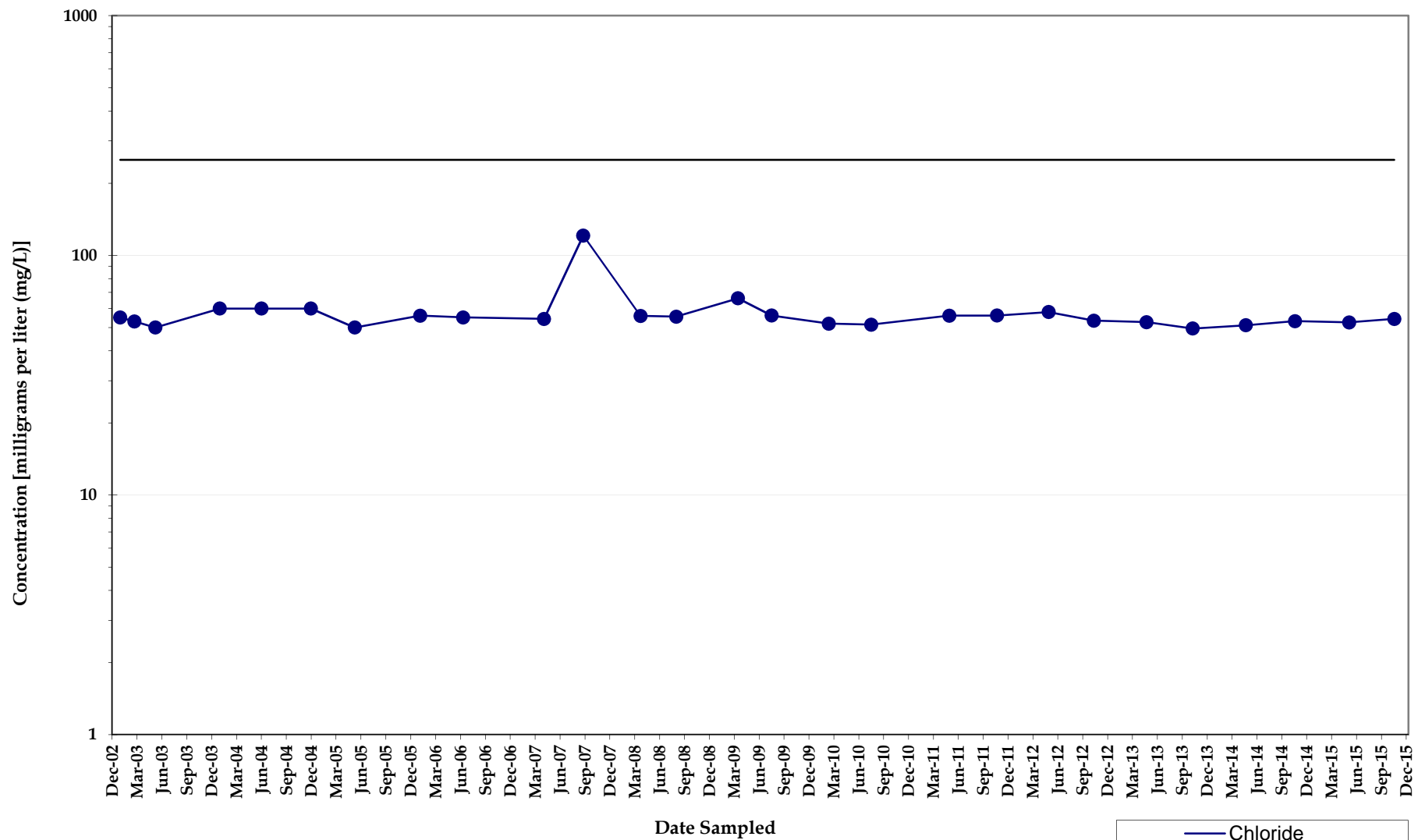
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW062A
North Eunice Gas Plant
Lea County, New Mexico



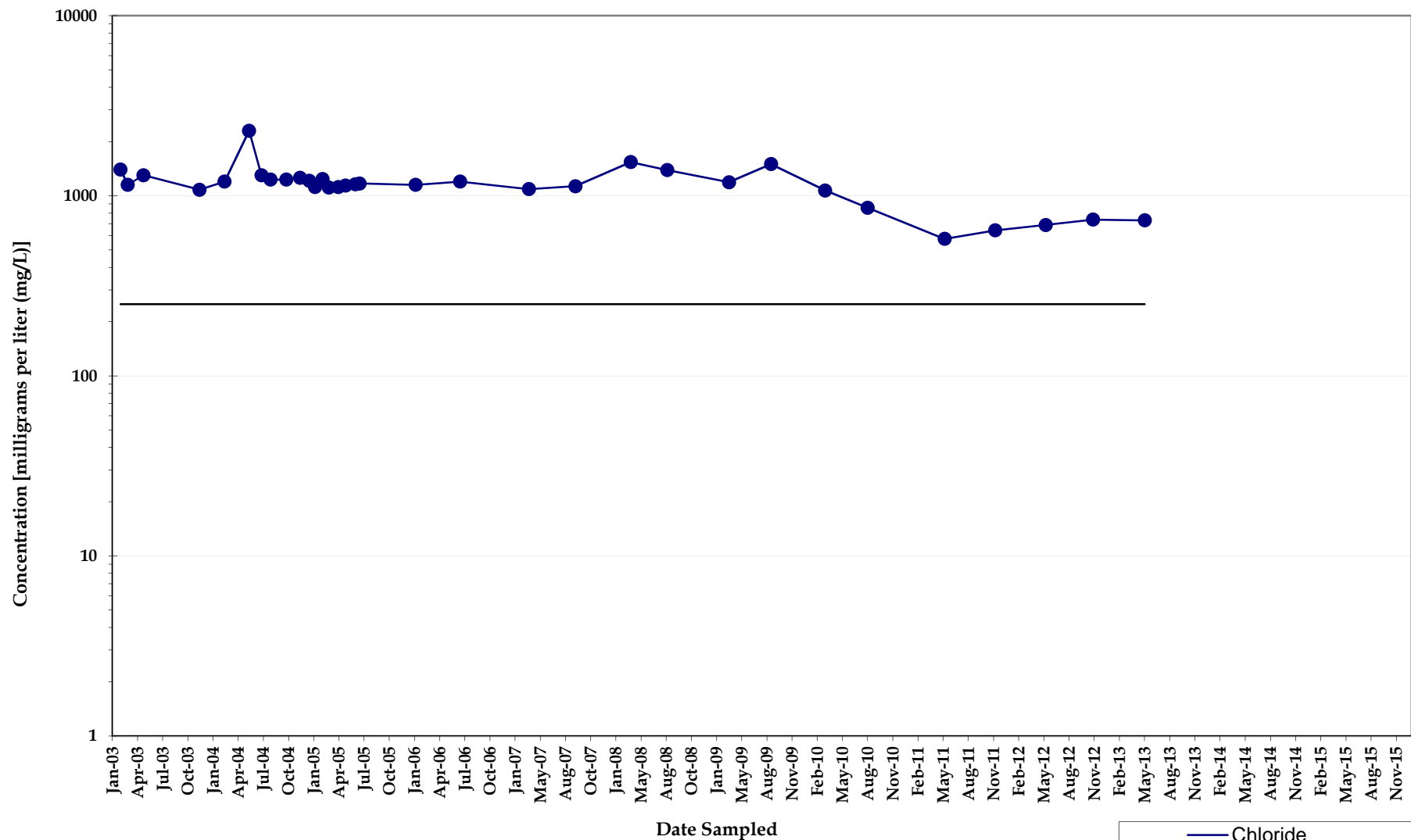
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW062SA
North Eunice Gas Plant
Lea County, New Mexico



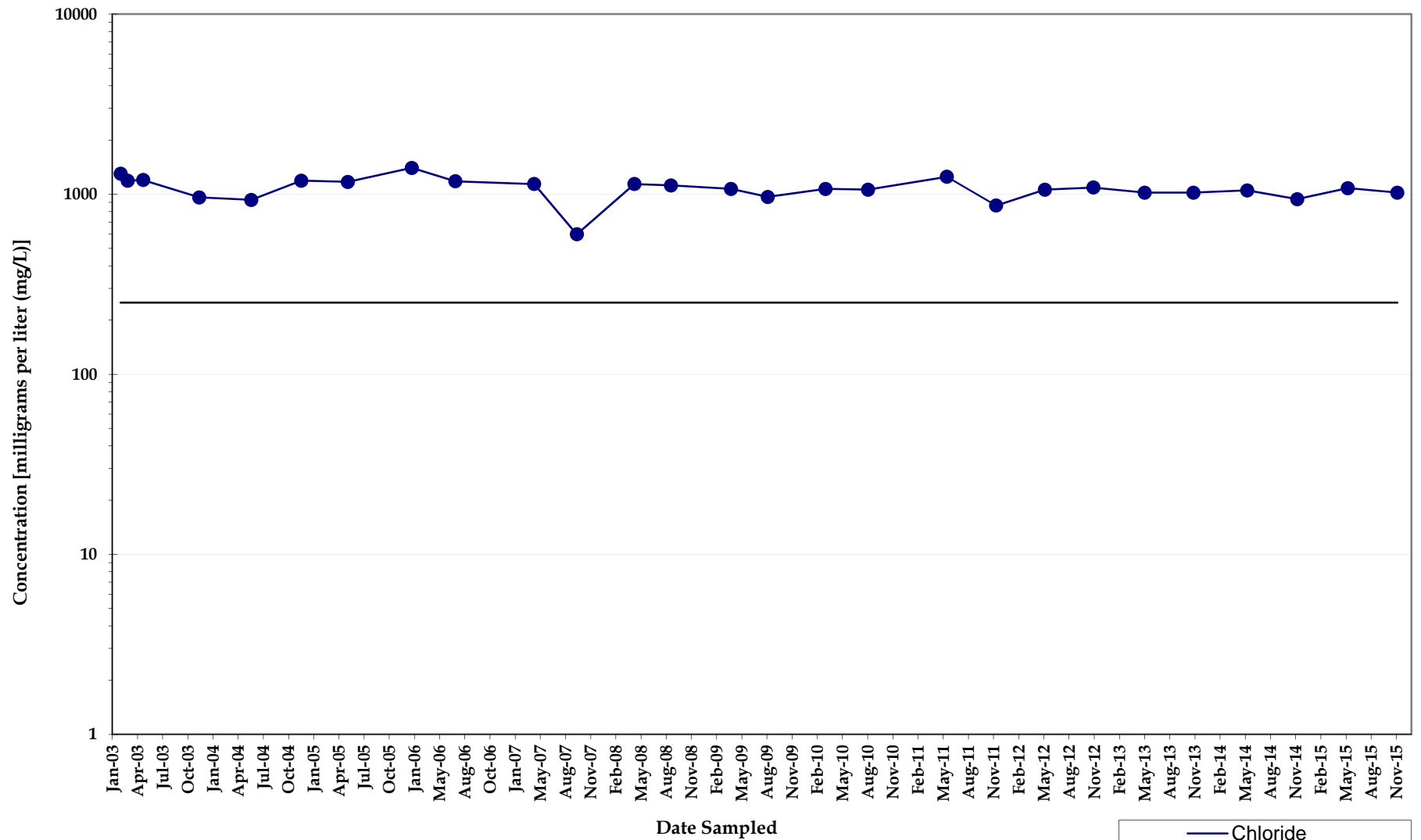
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW063A
North Eunice Gas Plant
Lea County, New Mexico



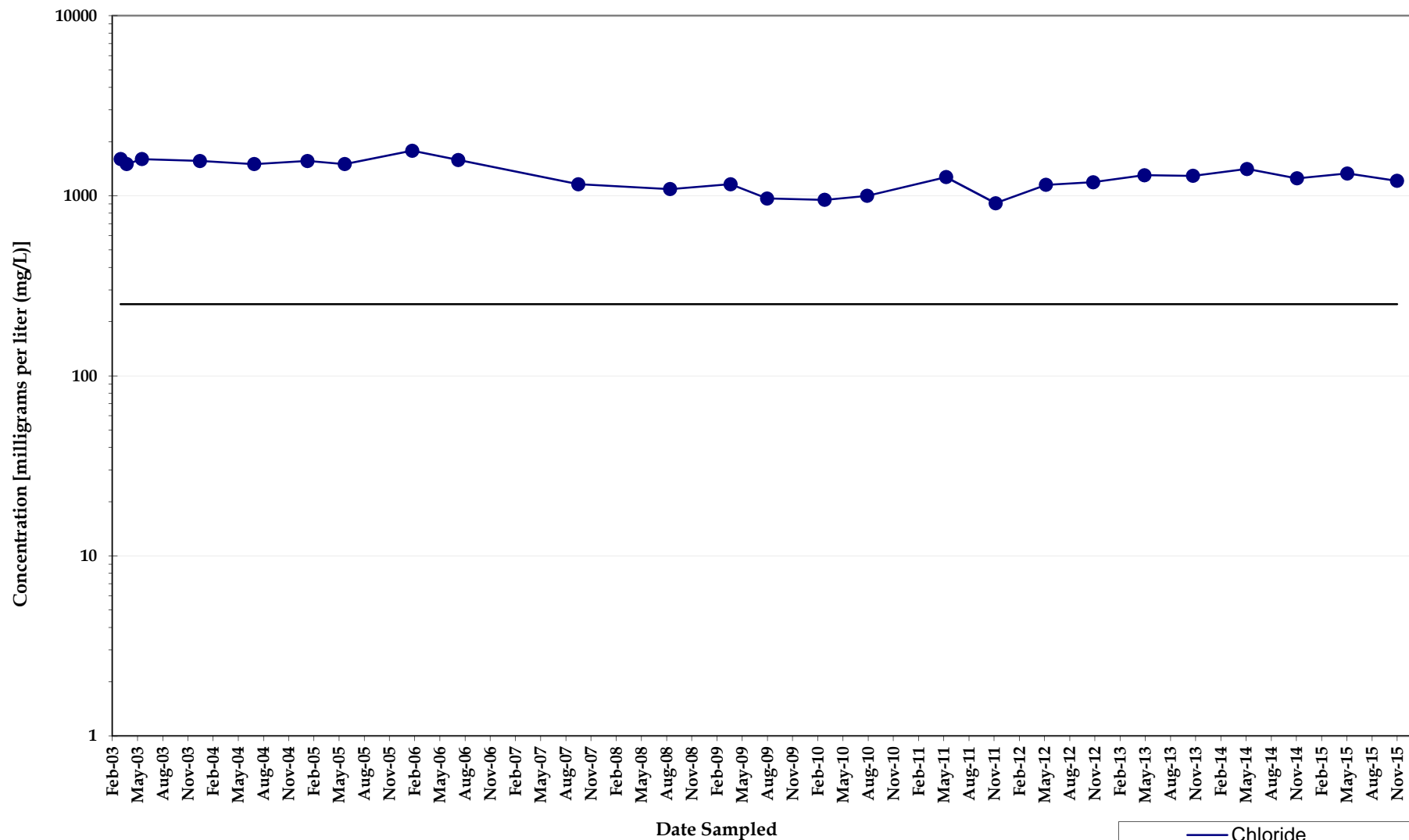
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW064SA
North Eunice Gas Plant
Lea County, New Mexico



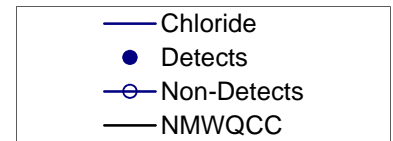
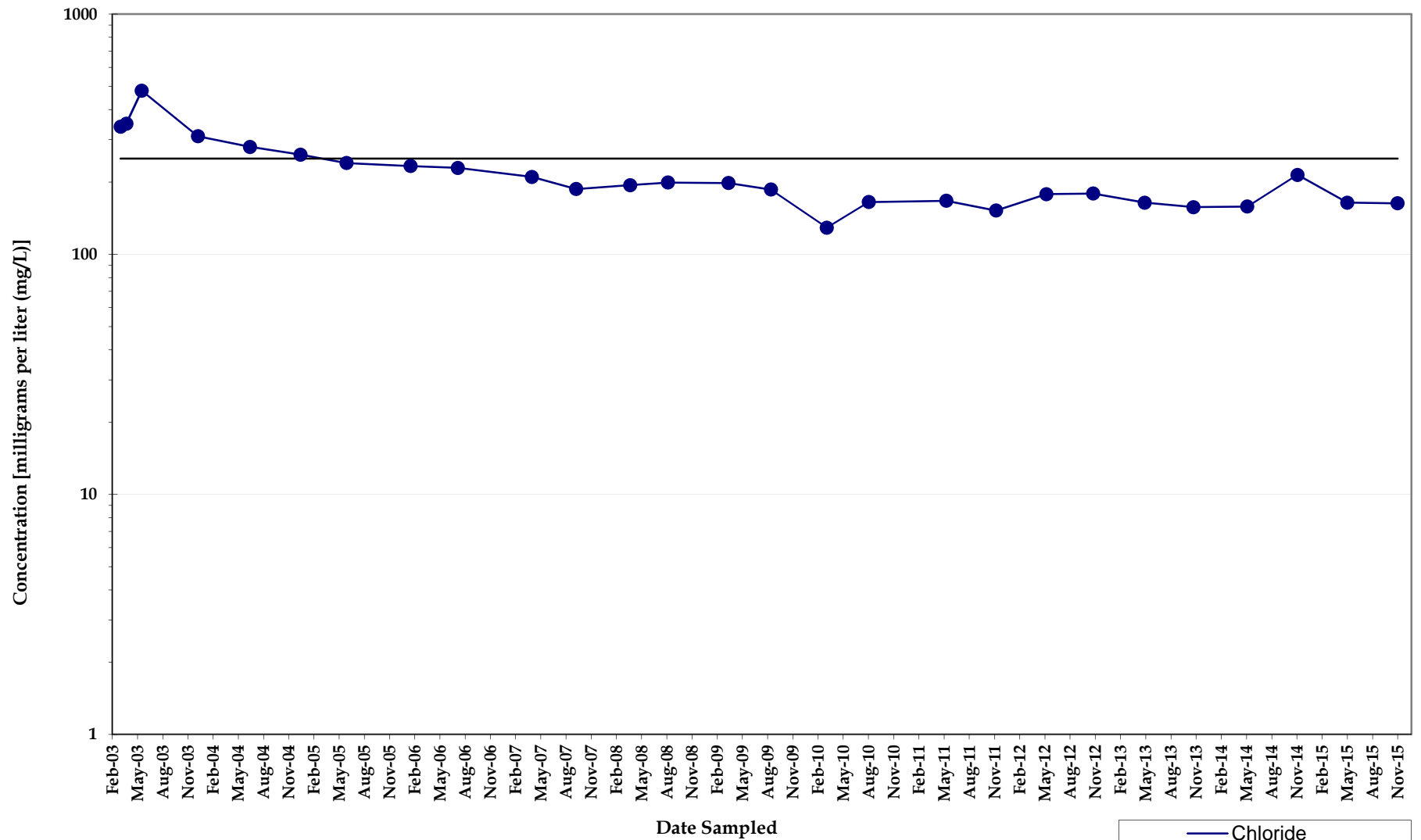
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW065SA
North Eunice Gas Plant
Lea County, New Mexico



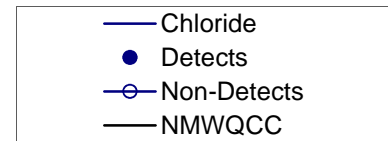
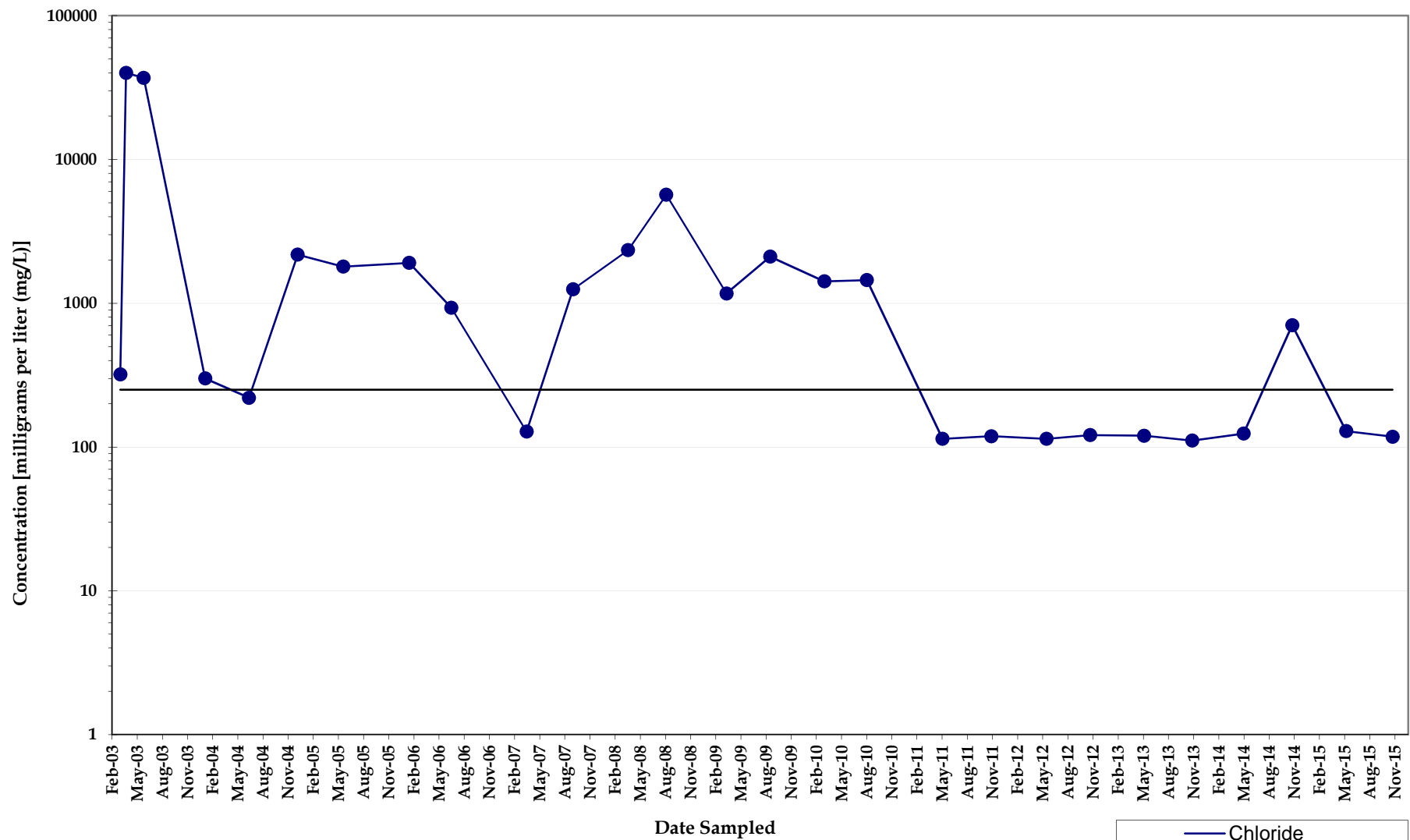
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW066SA
North Eunice Gas Plant
Lea County, New Mexico



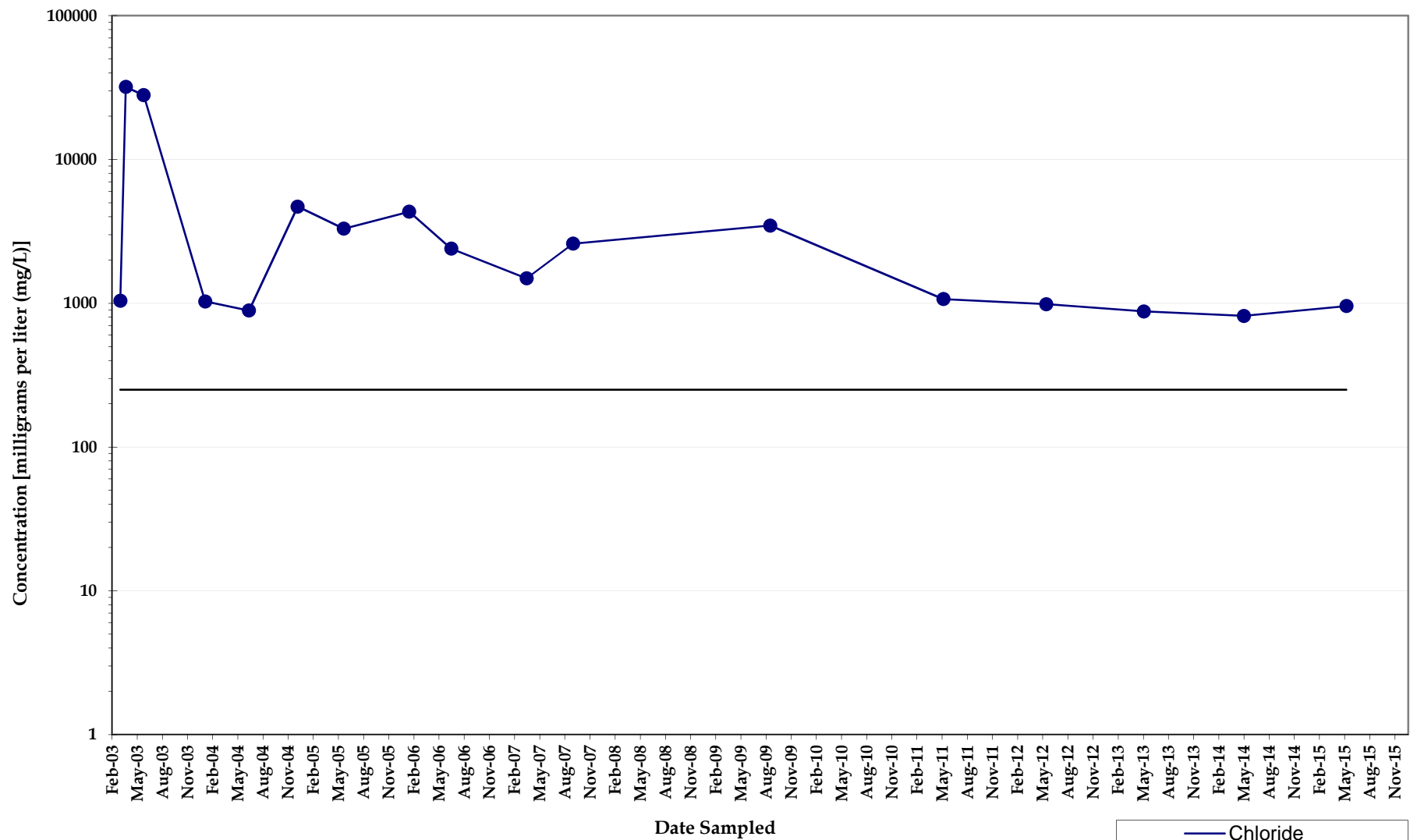
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW067SA
North Eunice Gas Plant
Lea County, New Mexico



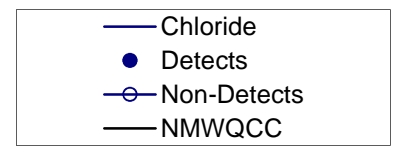
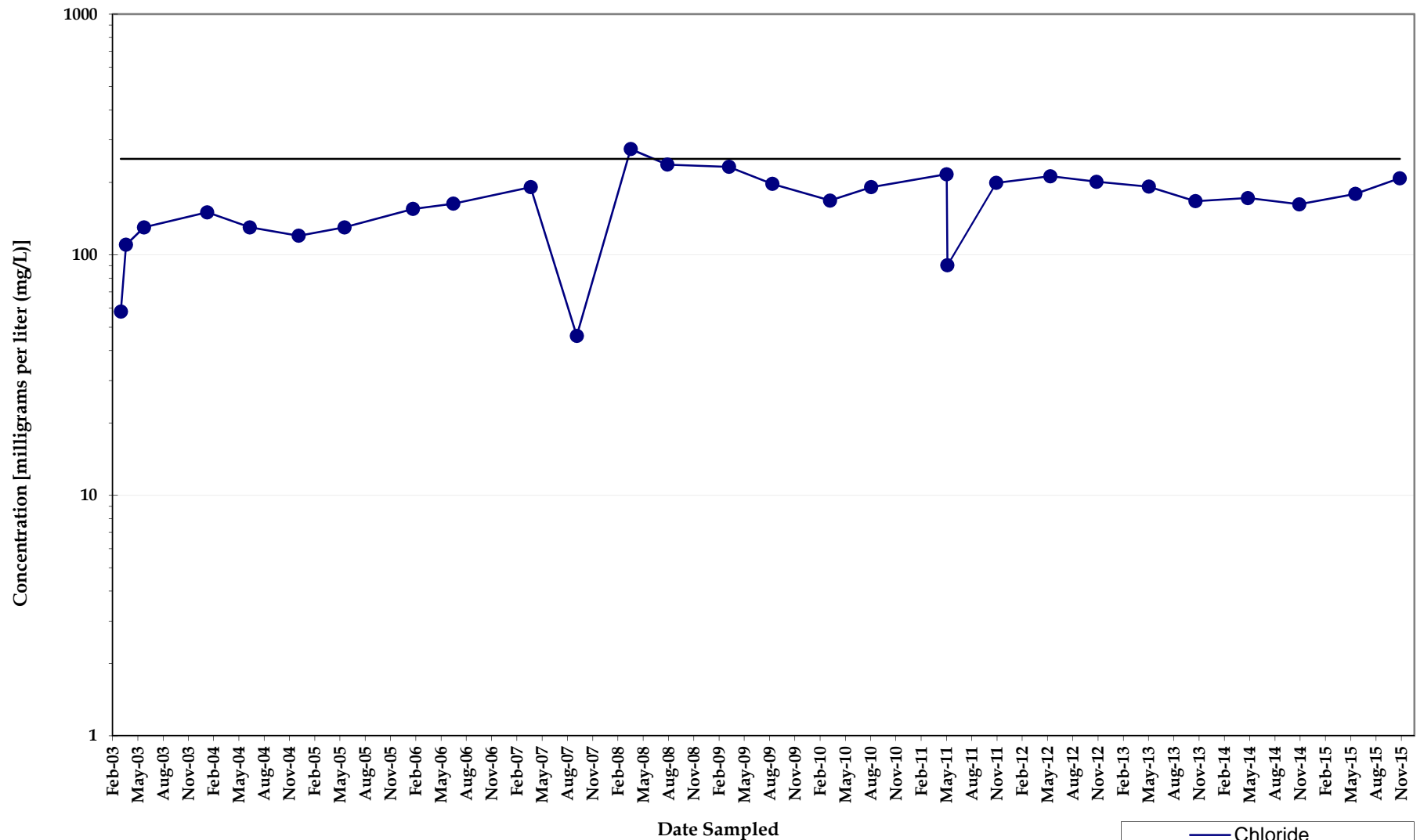
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW068
North Eunice Gas Plant
Lea County, New Mexico



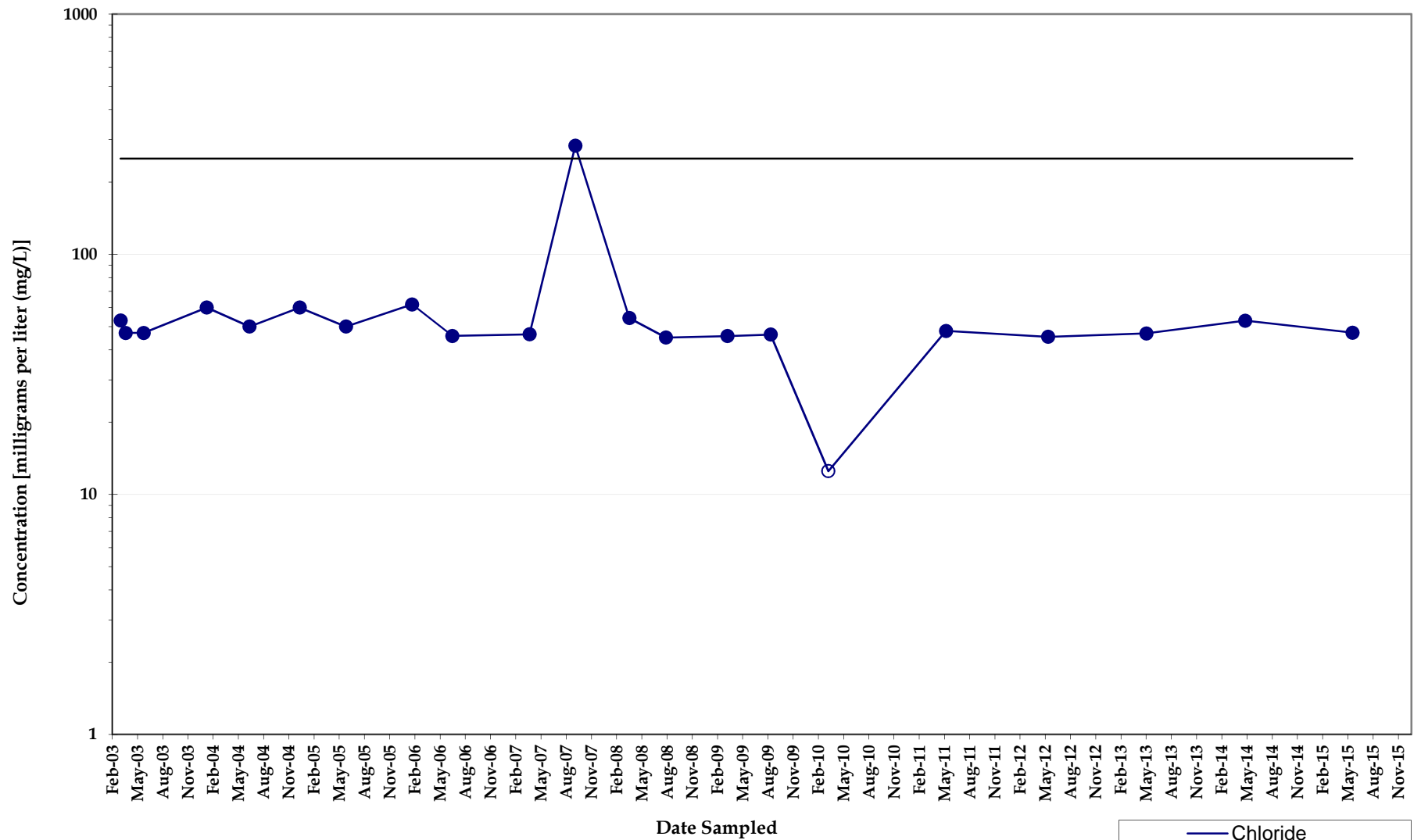
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW069
North Eunice Gas Plant
Lea County, New Mexico



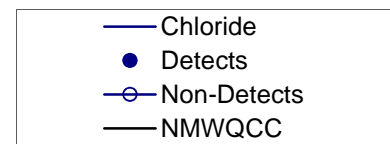
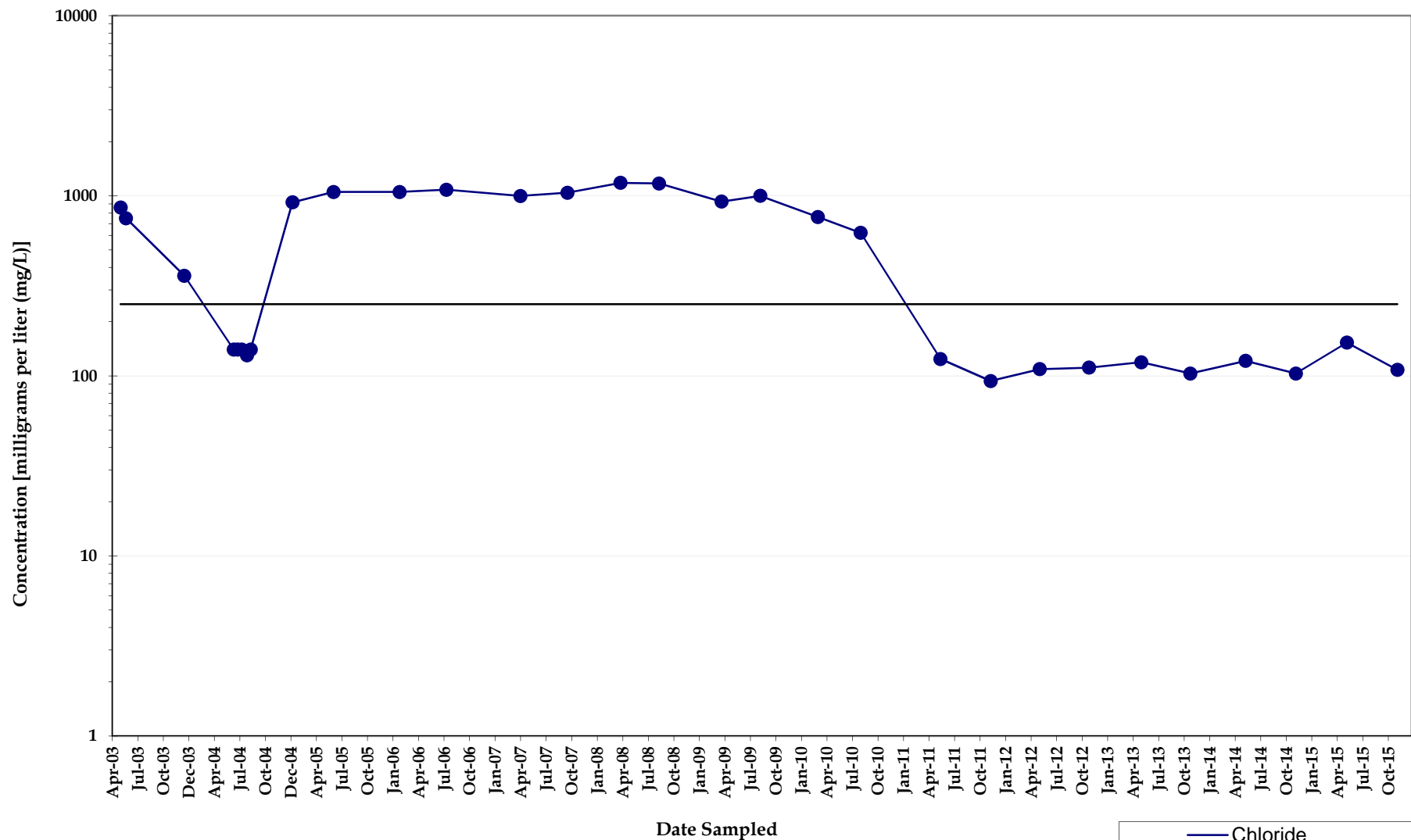
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW070
North Eunice Gas Plant
Lea County, New Mexico



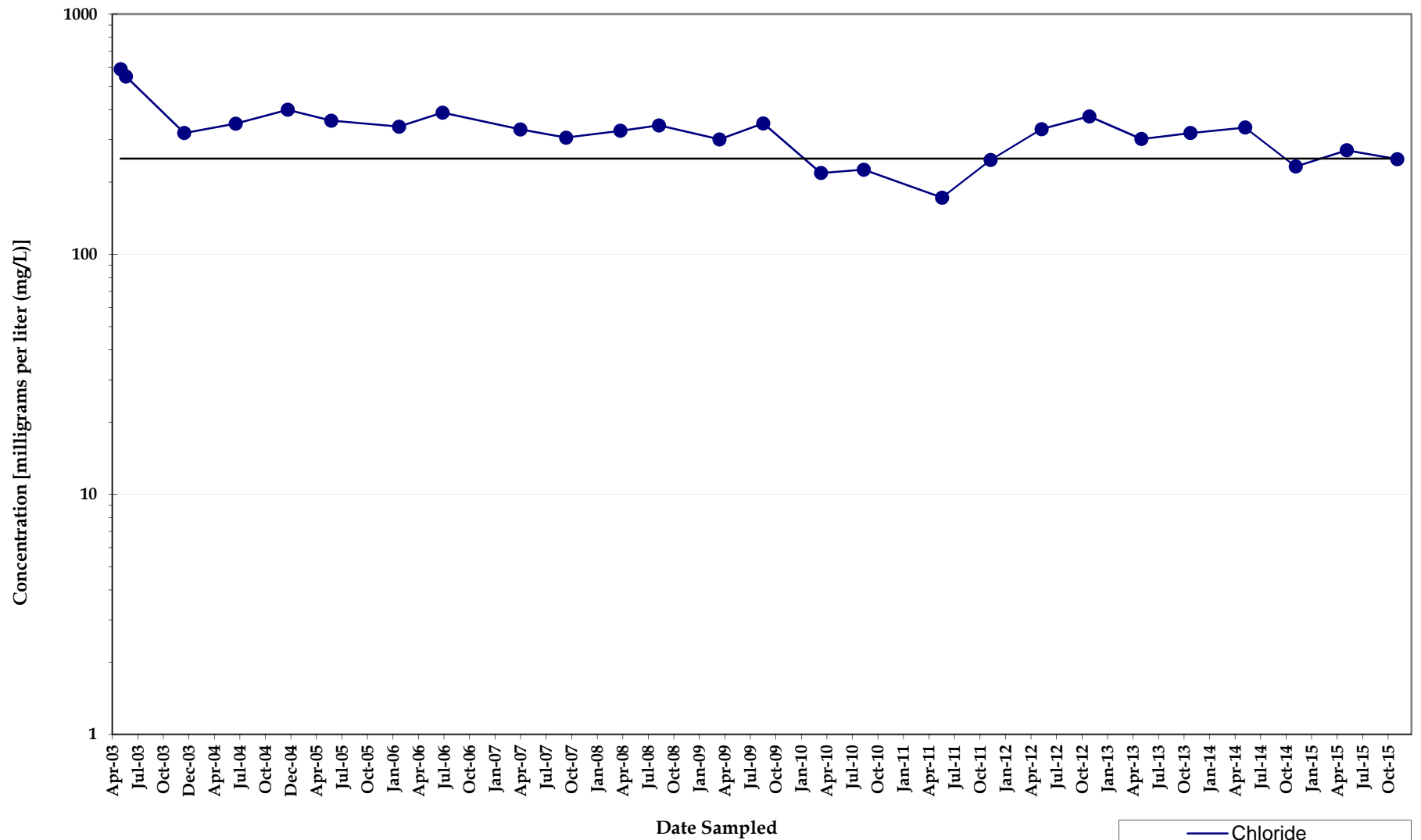
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW070A
North Eunice Gas Plant
Lea County, New Mexico



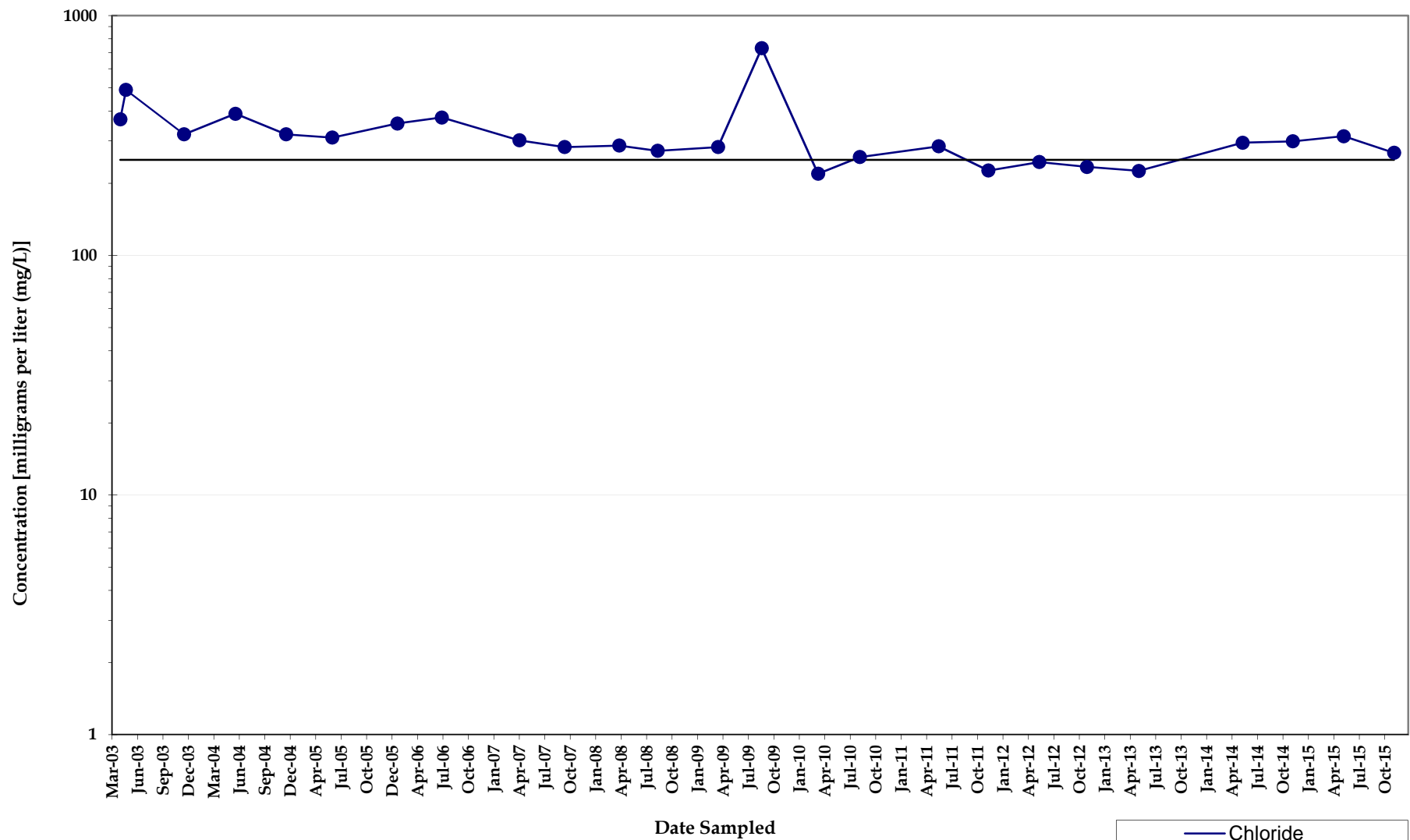
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW071SA
North Eunice Gas Plant
Lea County, New Mexico



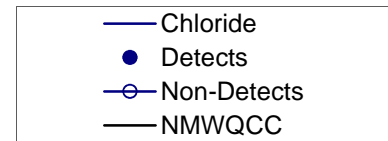
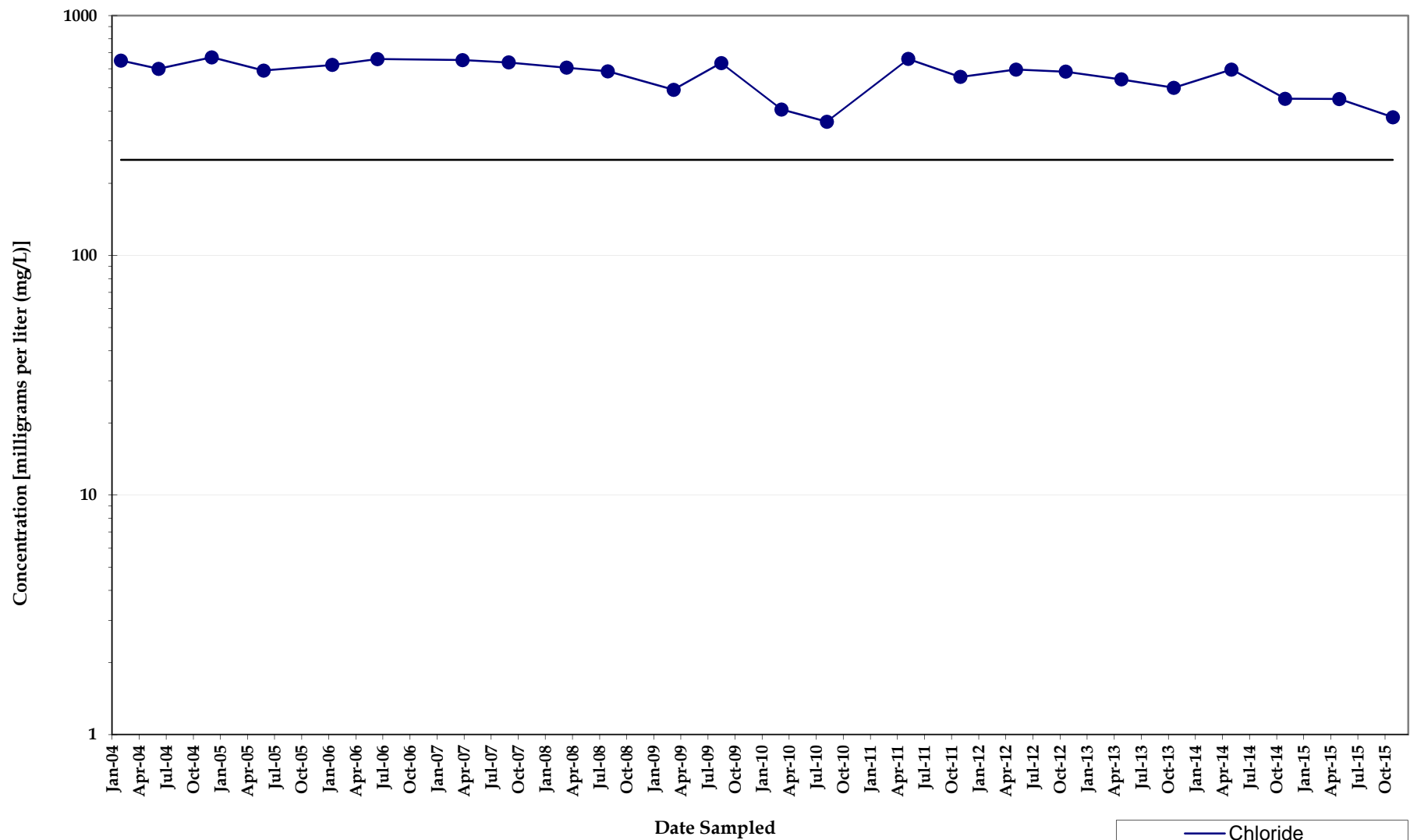
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW072SA
North Eunice Gas Plant
Lea County, New Mexico



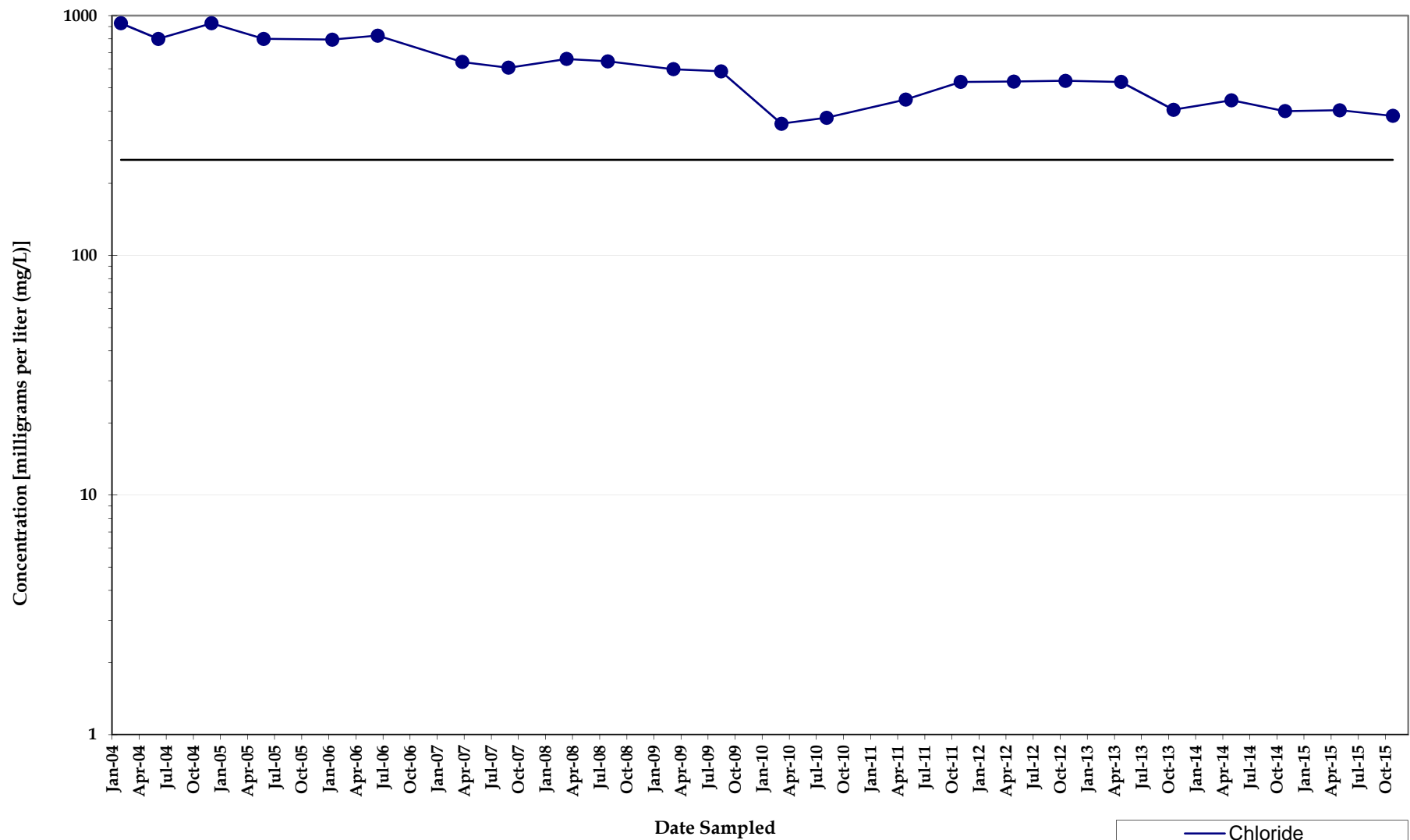
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW073SA
North Eunice Gas Plant
Lea County, New Mexico



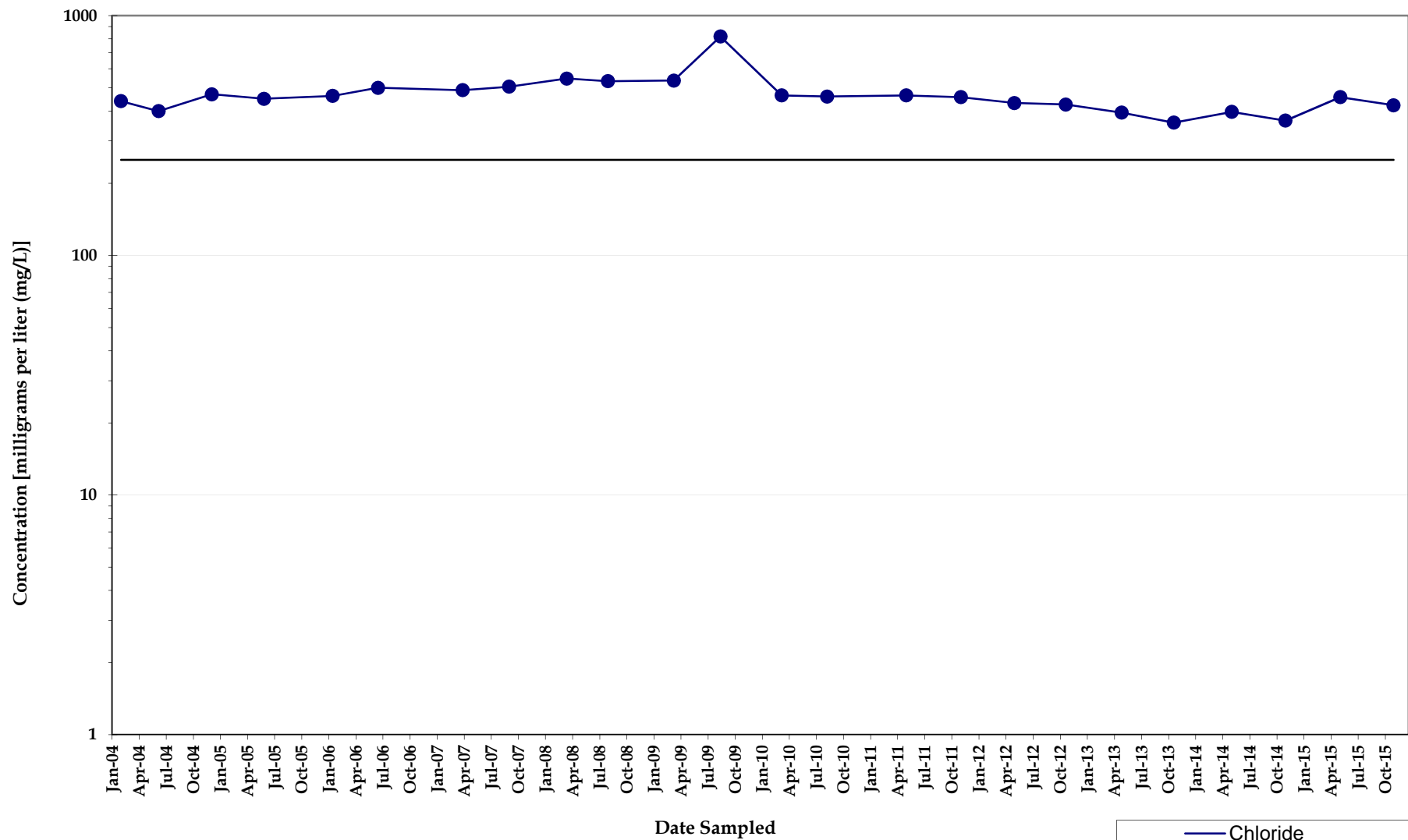
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW074SA
North Eunice Gas Plant
Lea County, New Mexico



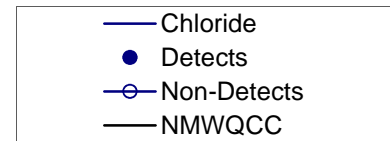
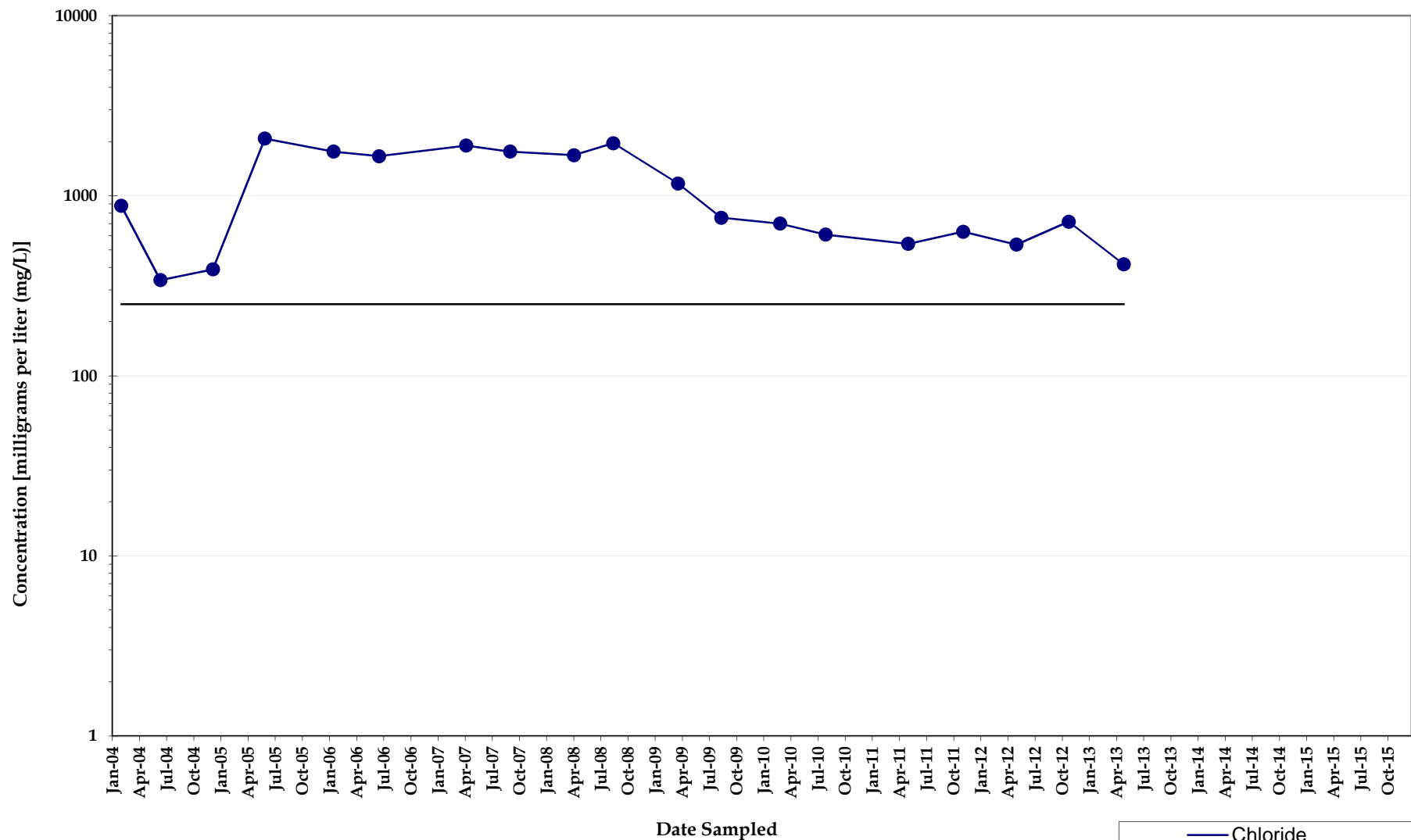
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW075SA
North Eunice Gas Plant
Lea County, New Mexico



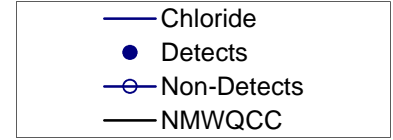
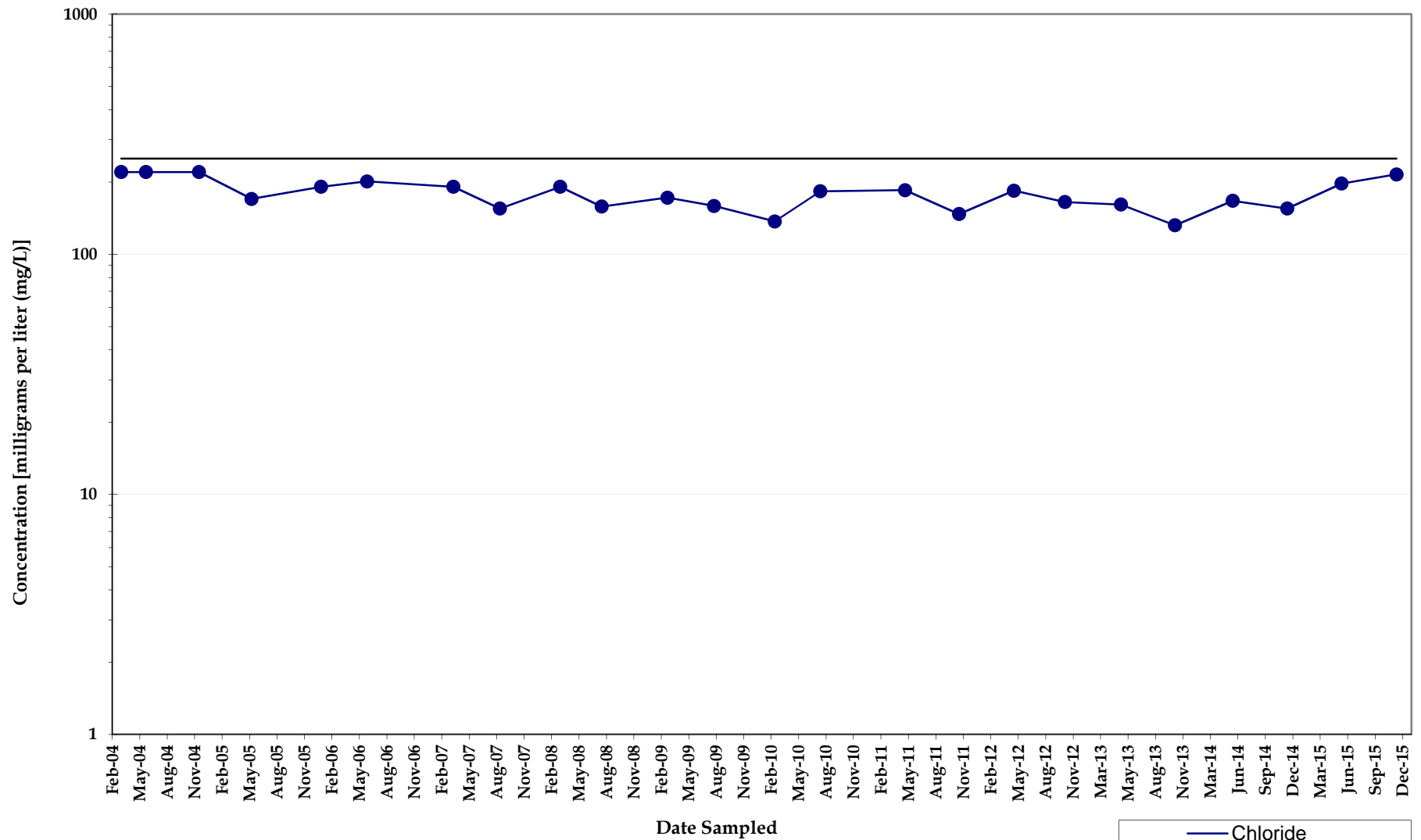
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW076SA
North Eunice Gas Plant
Lea County, New Mexico



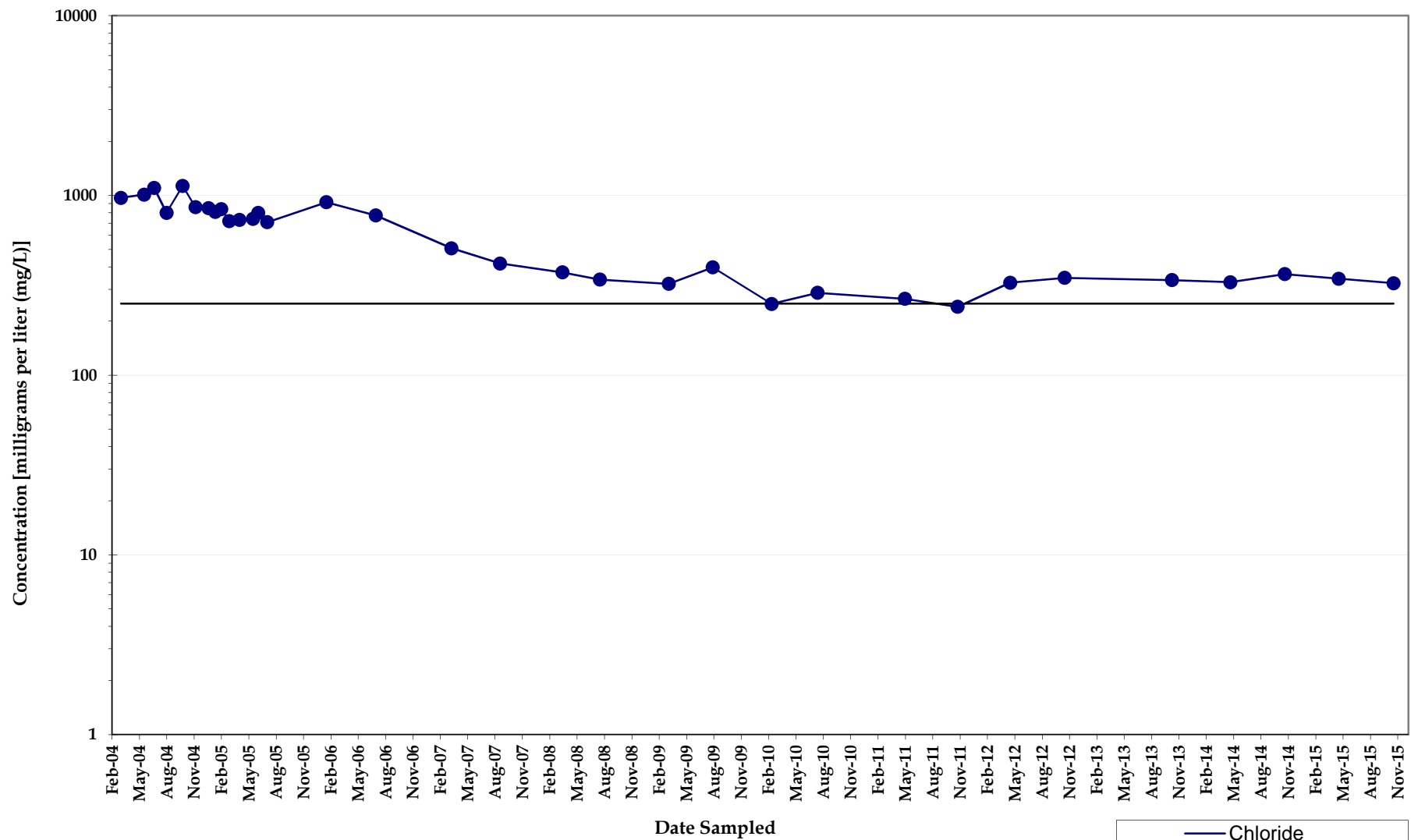
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW077SA
North Eunice Gas Plant
Lea County, New Mexico



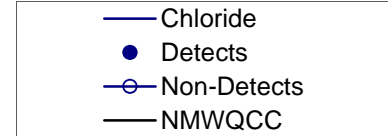
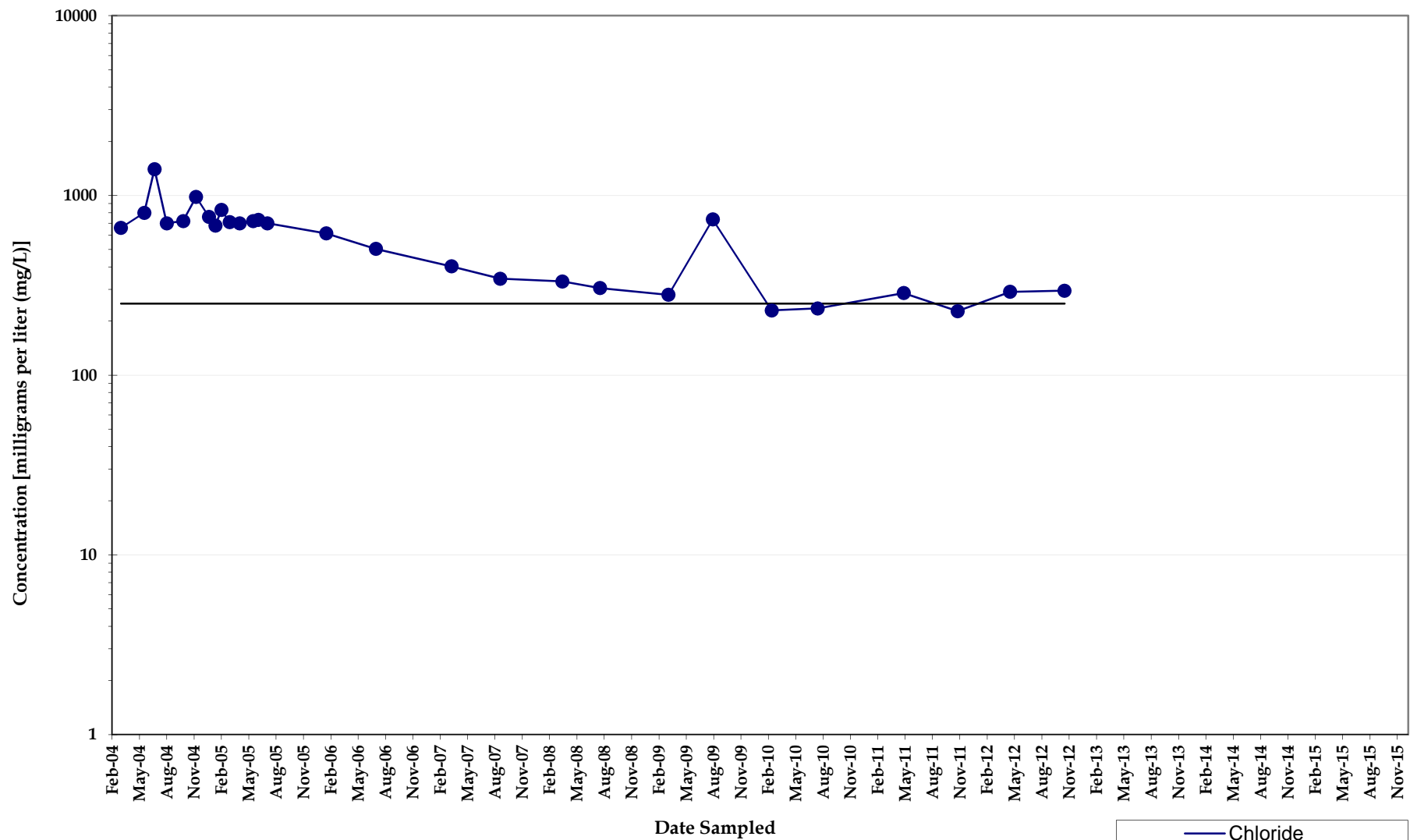
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW078SA
North Eunice Gas Plant
Lea County, New Mexico



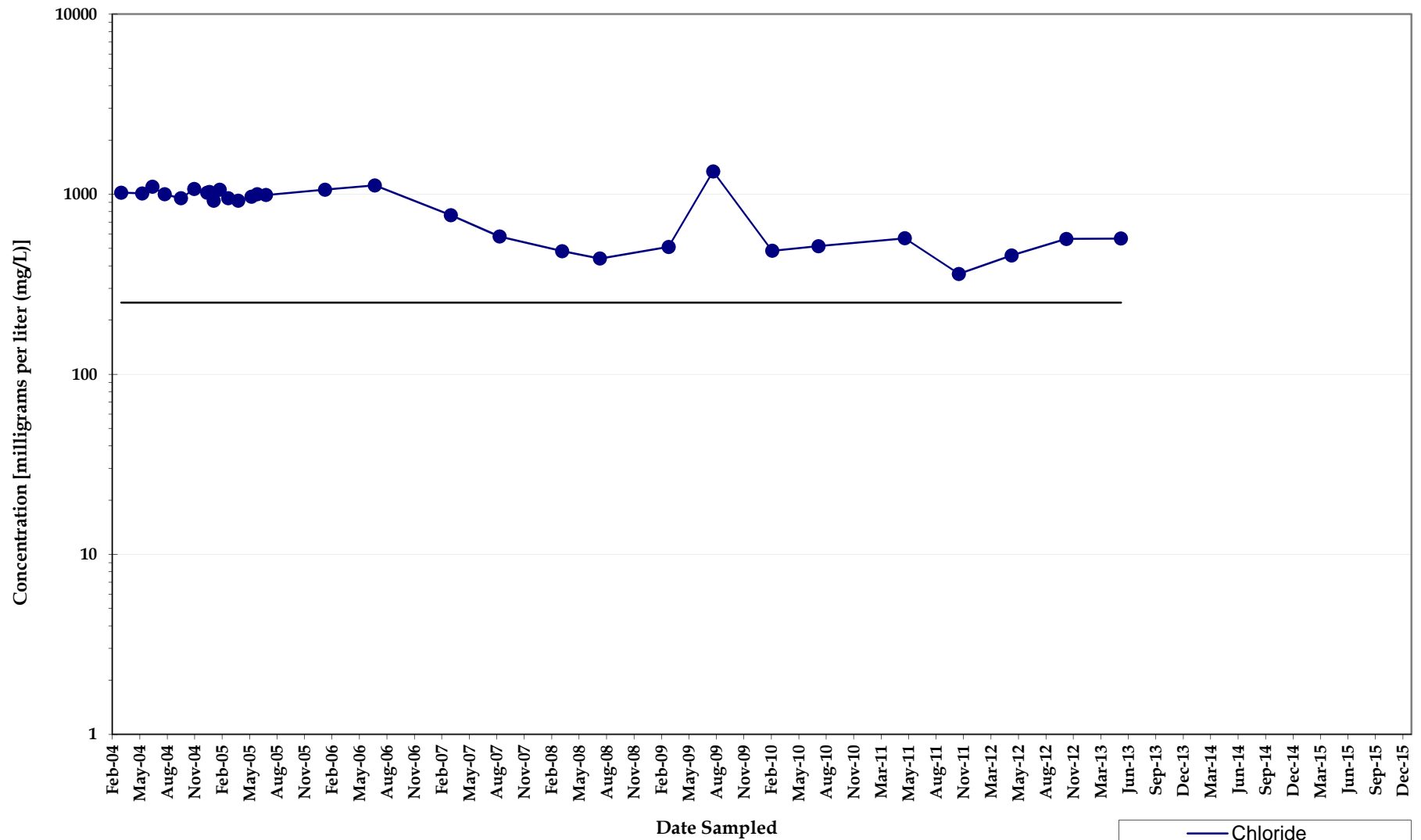
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW079SA
North Eunice Gas Plant
Lea County, New Mexico



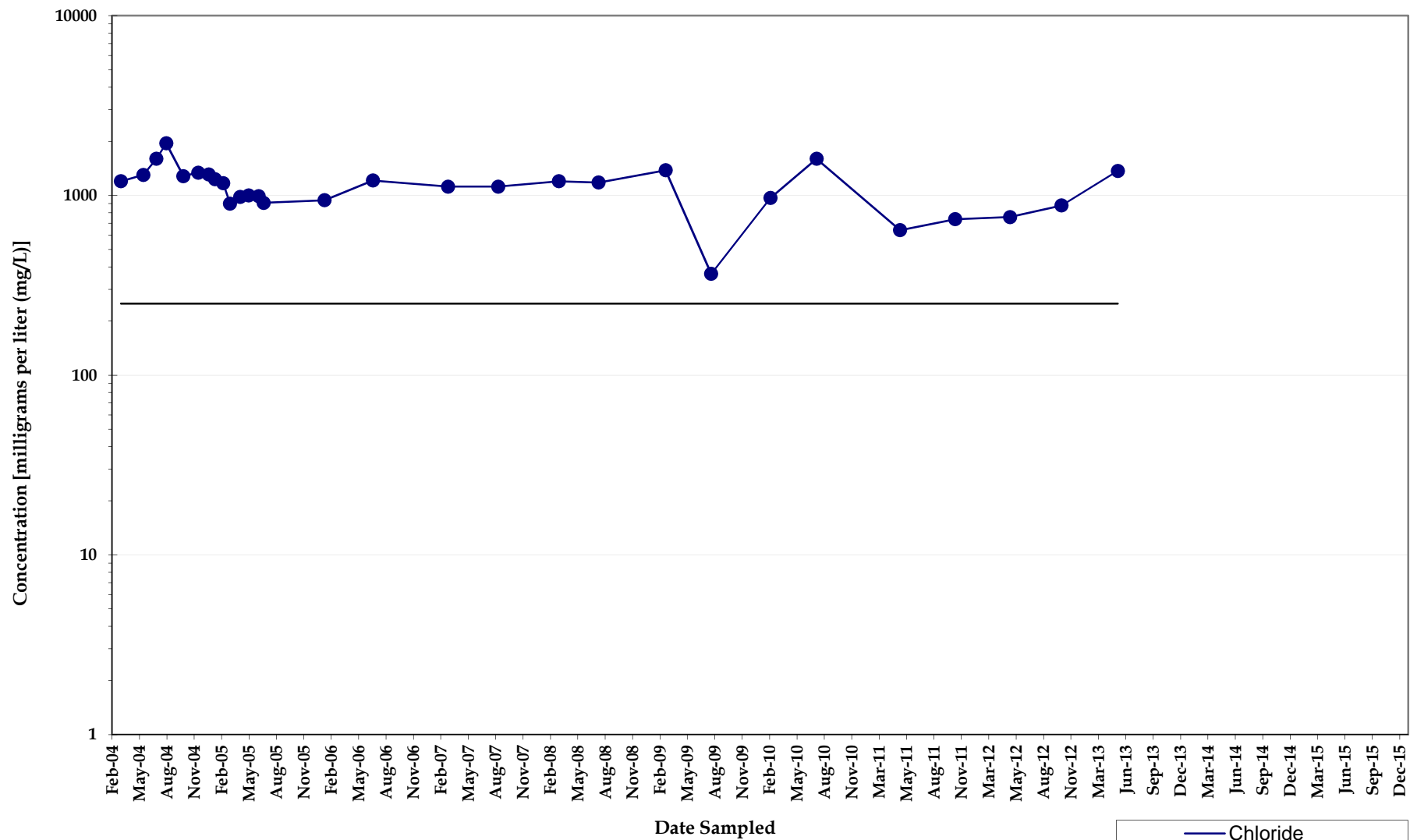
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW080SA
North Eunice Gas Plant
Lea County, New Mexico



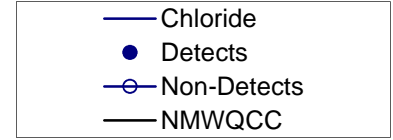
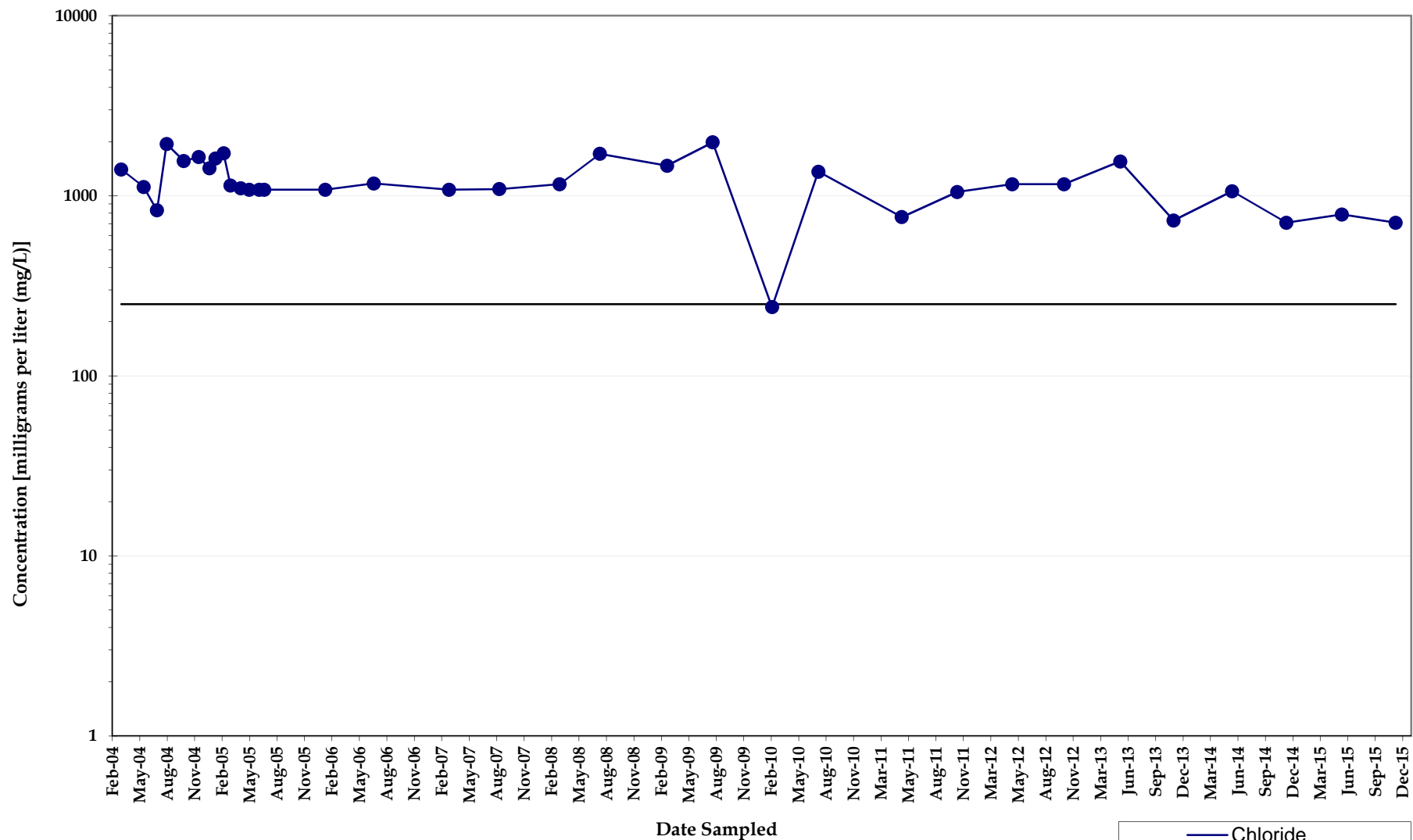
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW081SA
North Eunice Gas Plant
Lea County, New Mexico



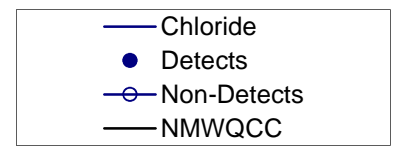
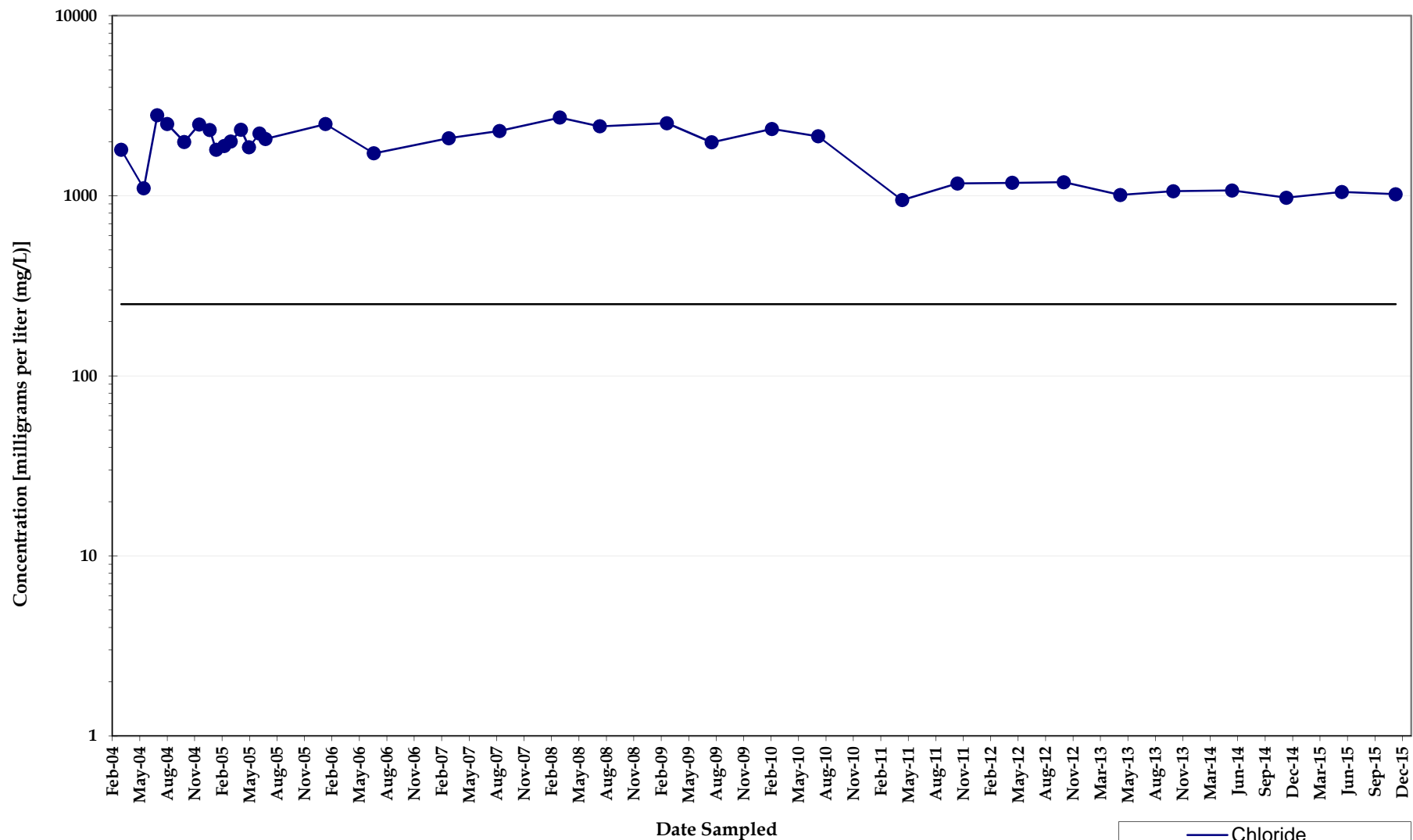
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW082SA
North Eunice Gas Plant
Lea County, New Mexico



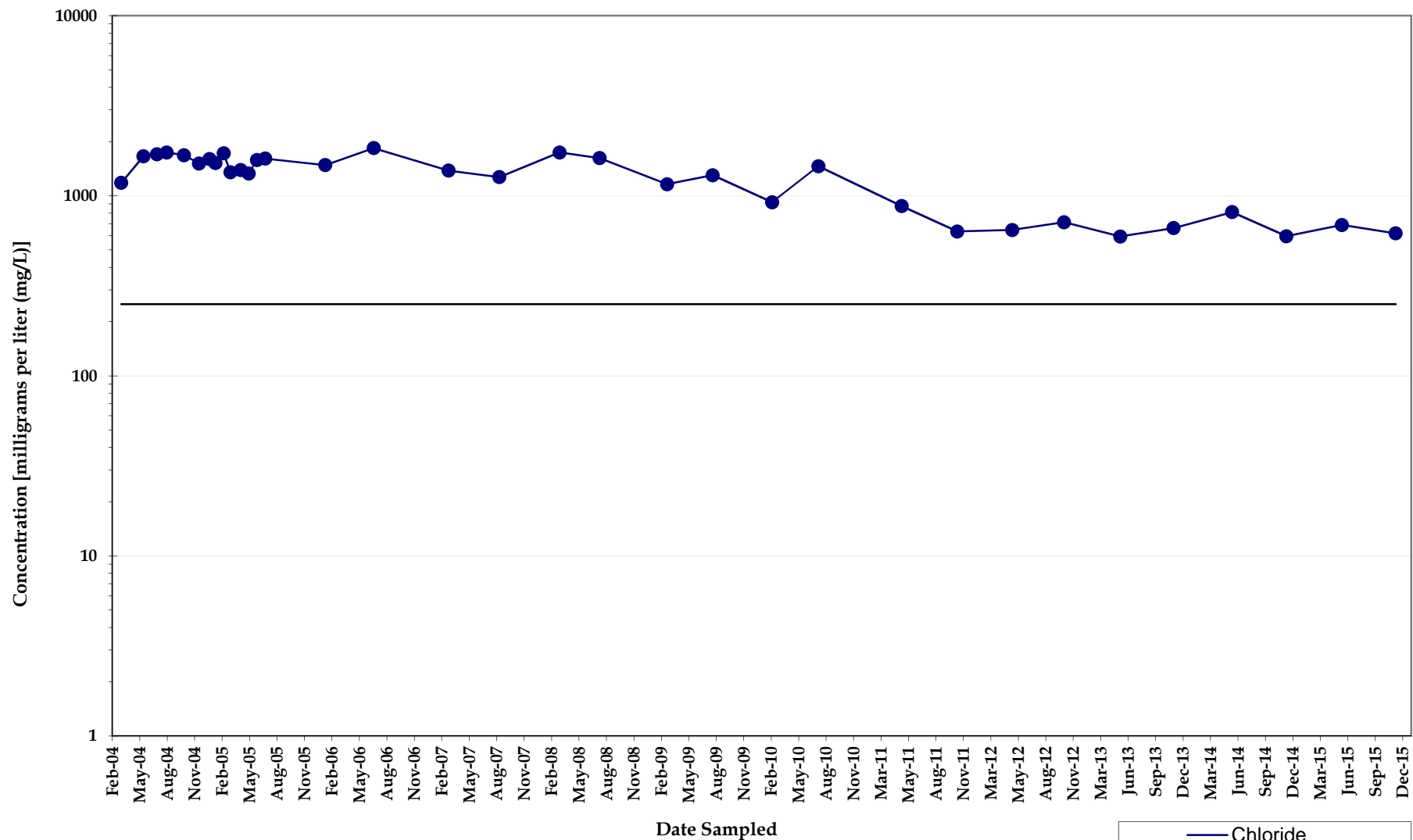
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW083SA
North Eunice Gas Plant
Lea County, New Mexico



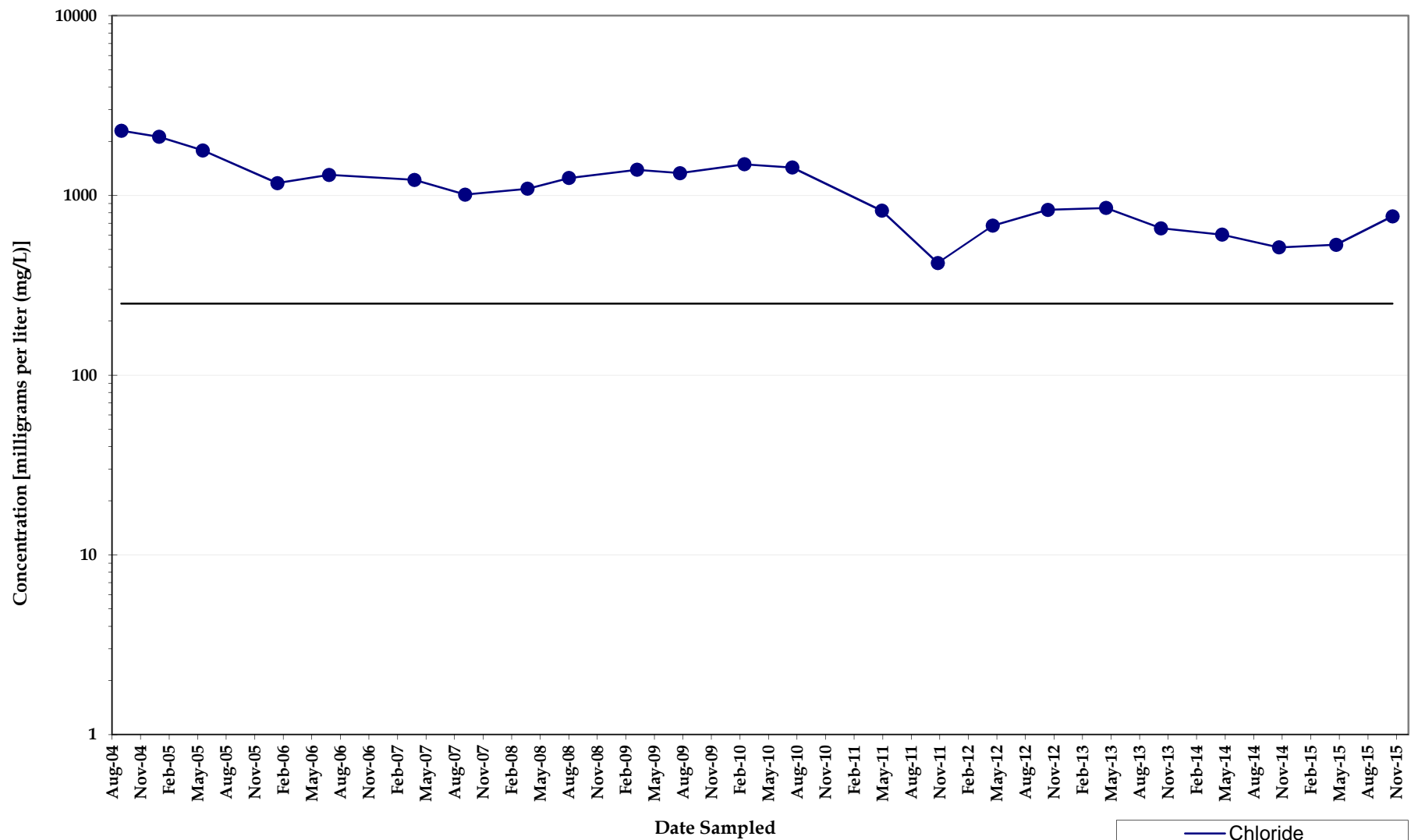
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW084SA
North Eunice Gas Plant
Lea County, New Mexico



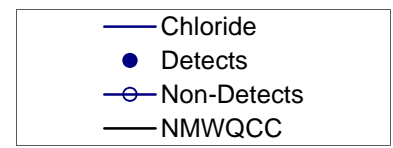
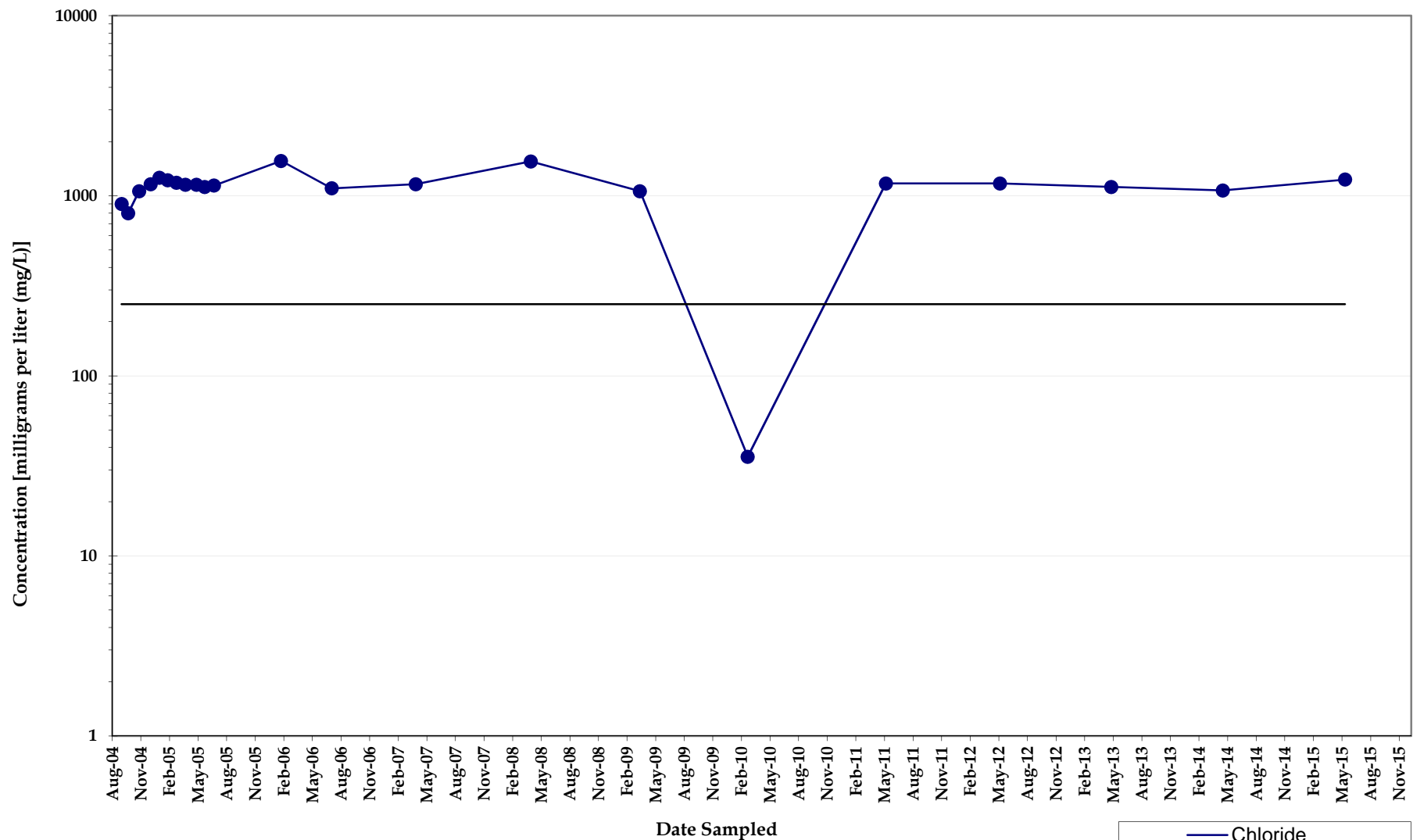
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW085SA
North Eunice Gas Plant
Lea County, New Mexico



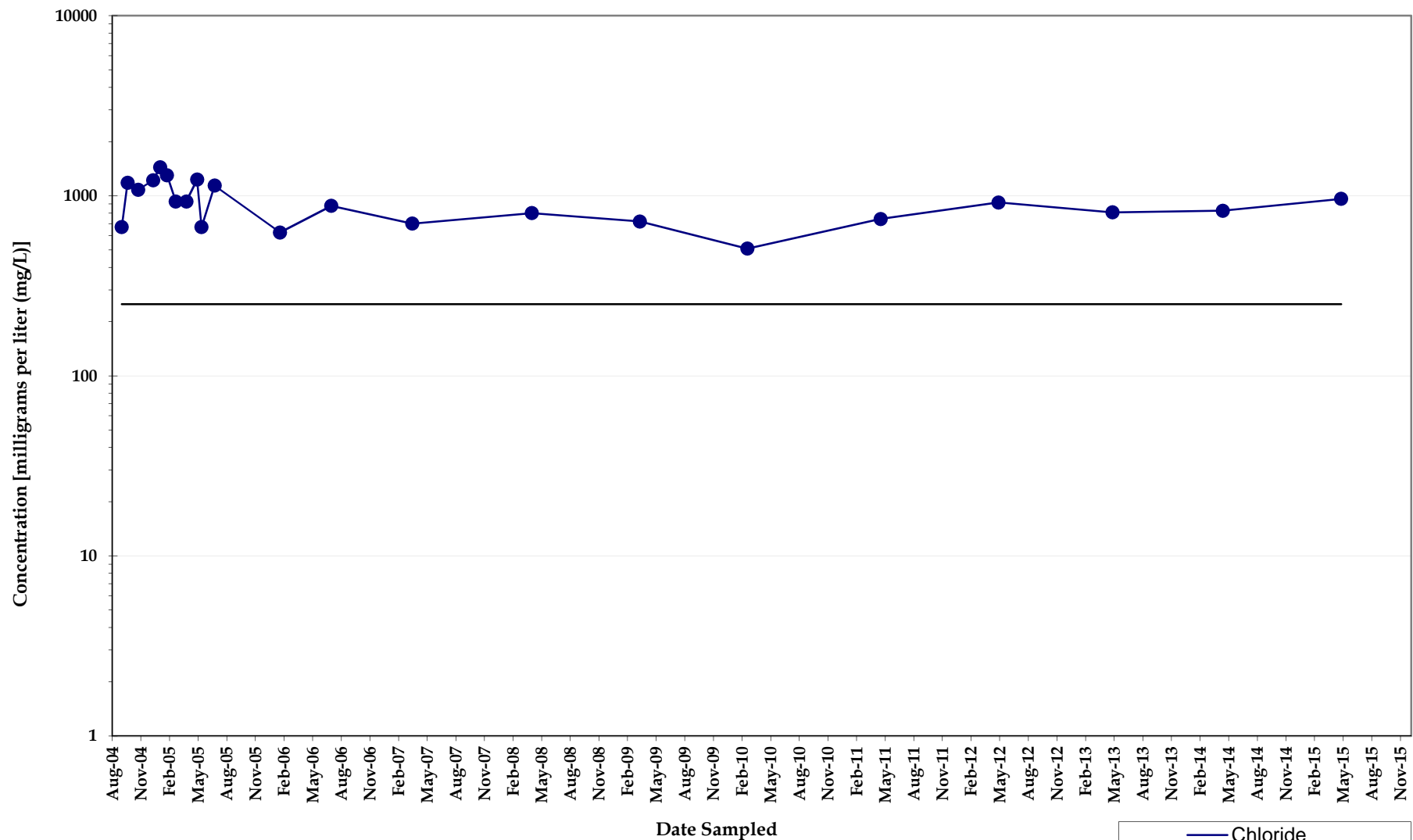
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW086SA
North Eunice Gas Plant
Lea County, New Mexico



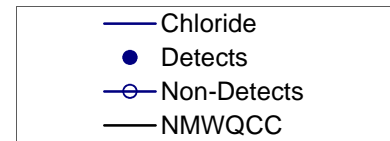
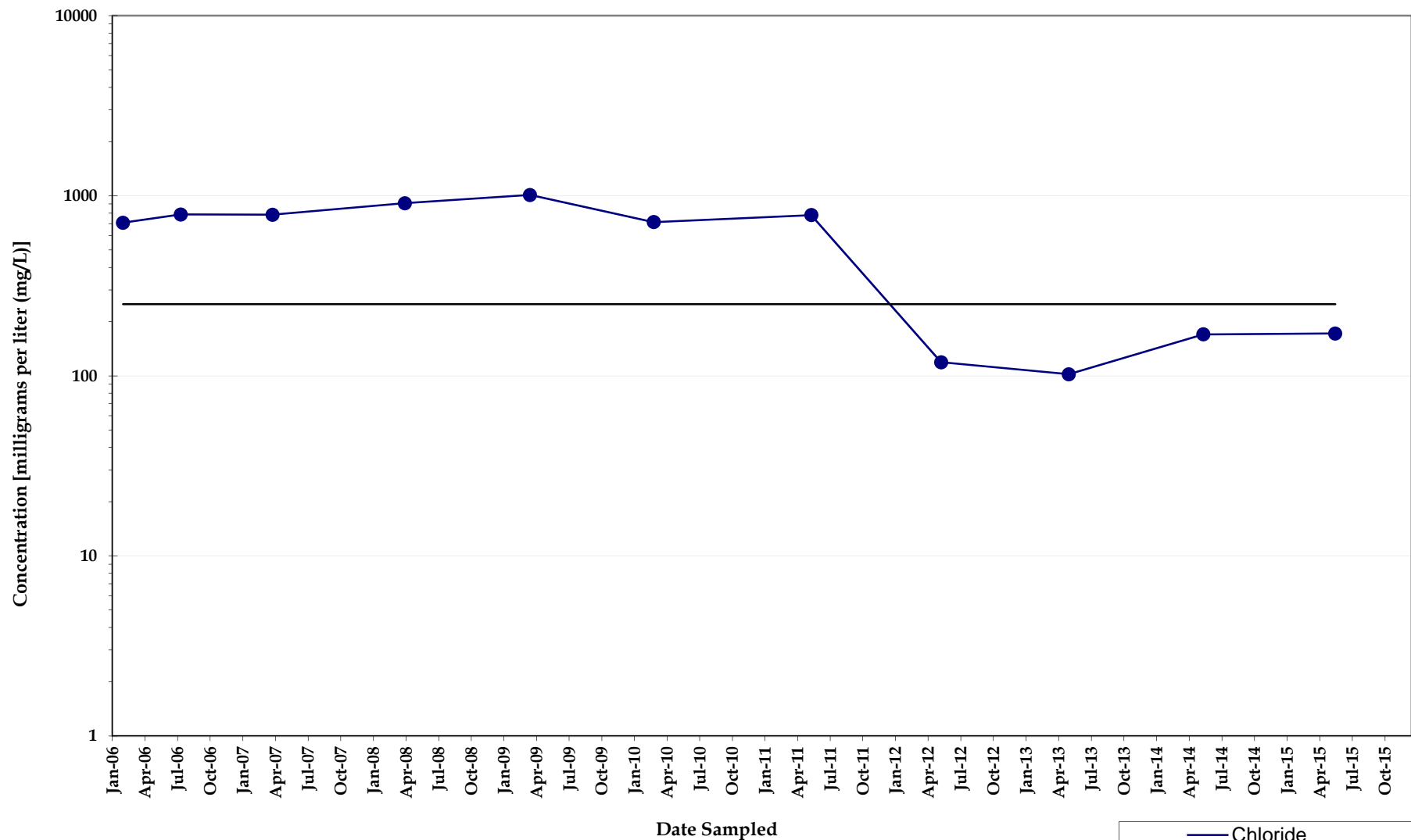
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW087A
North Eunice Gas Plant
Lea County, New Mexico



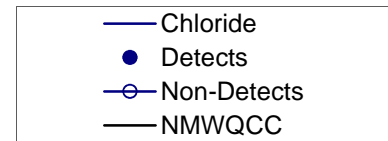
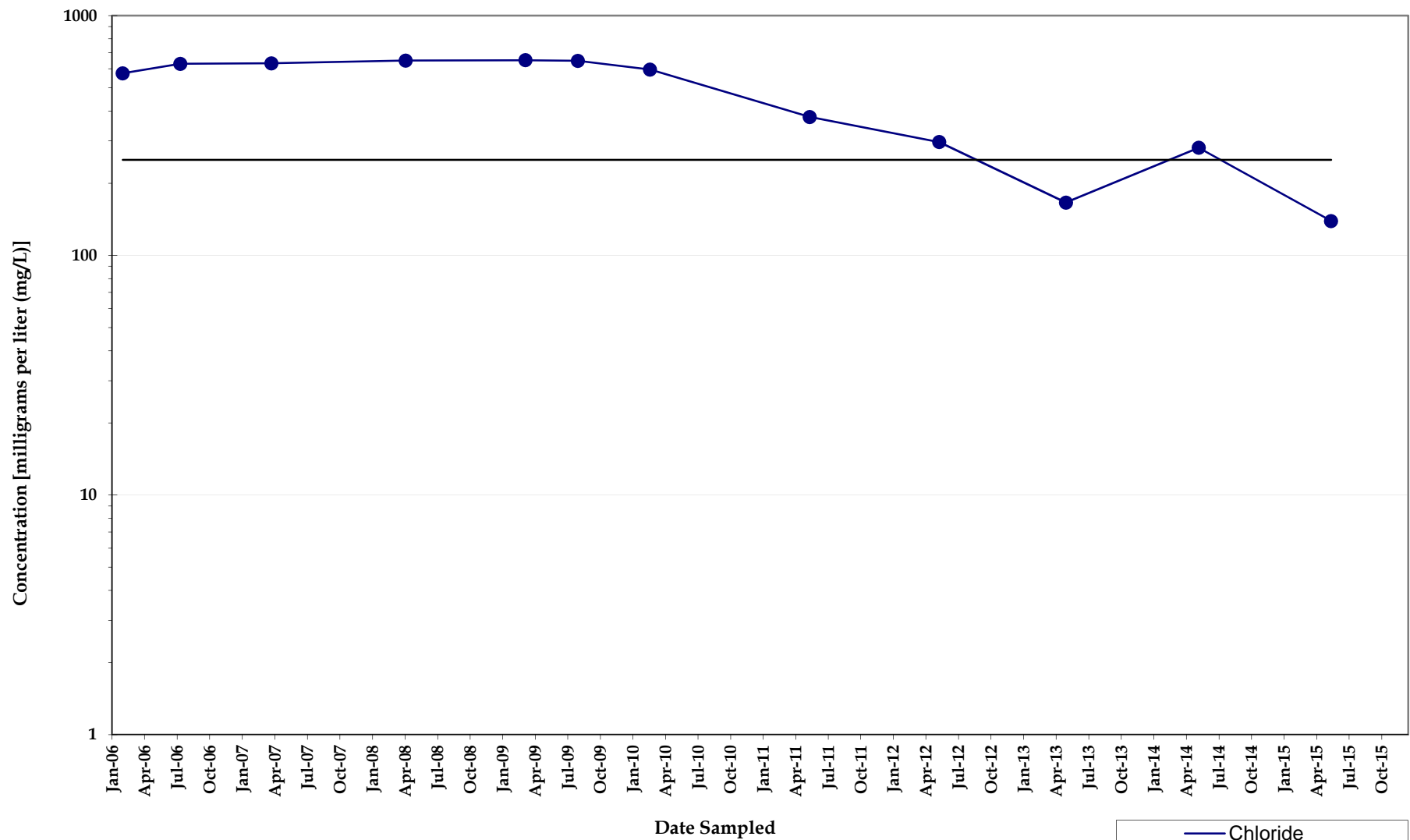
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW088M
North Eunice Gas Plant
Lea County, New Mexico



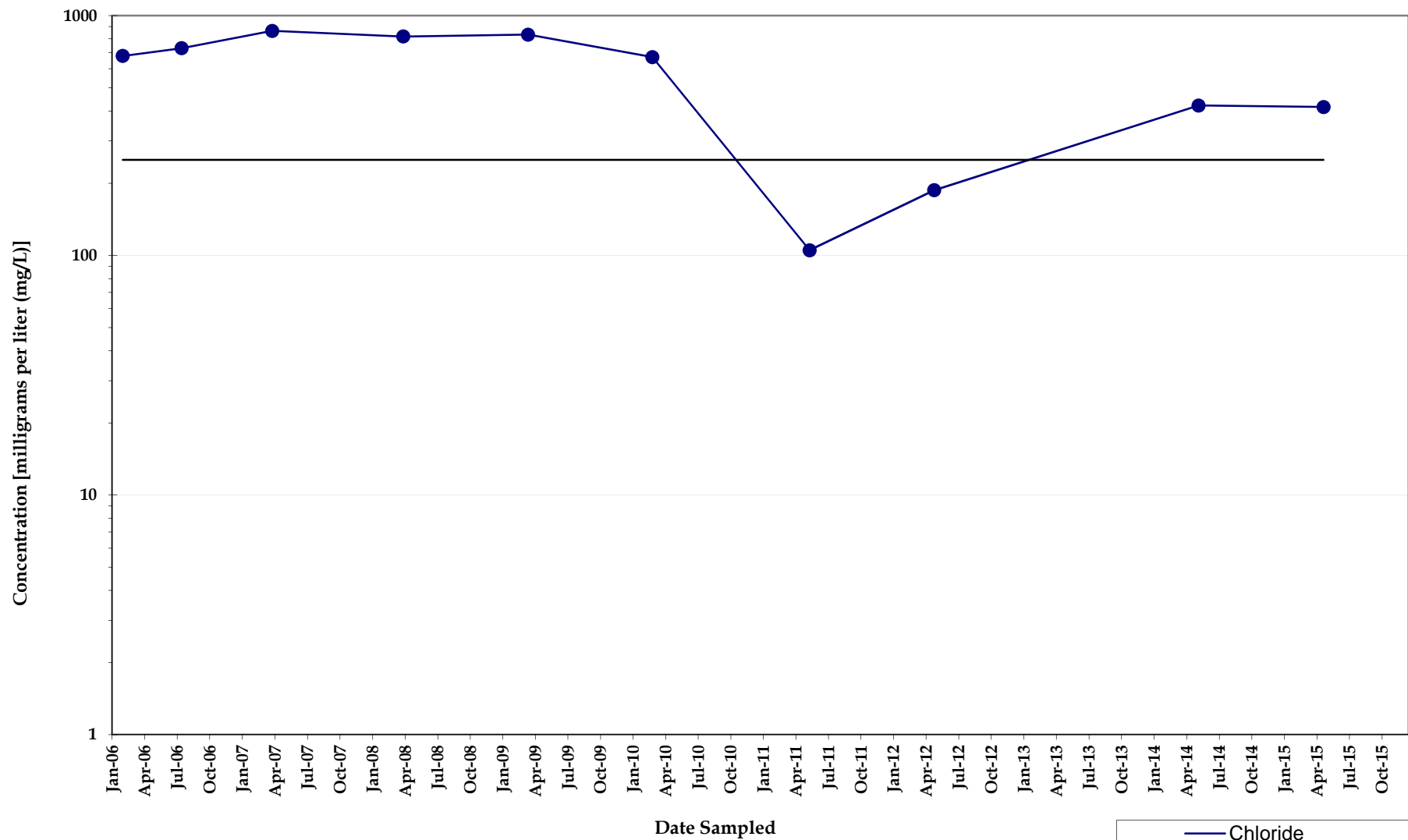
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW089SA
North Eunice Gas Plant
Lea County, New Mexico



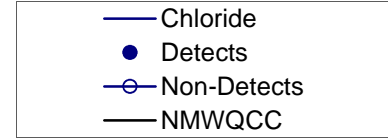
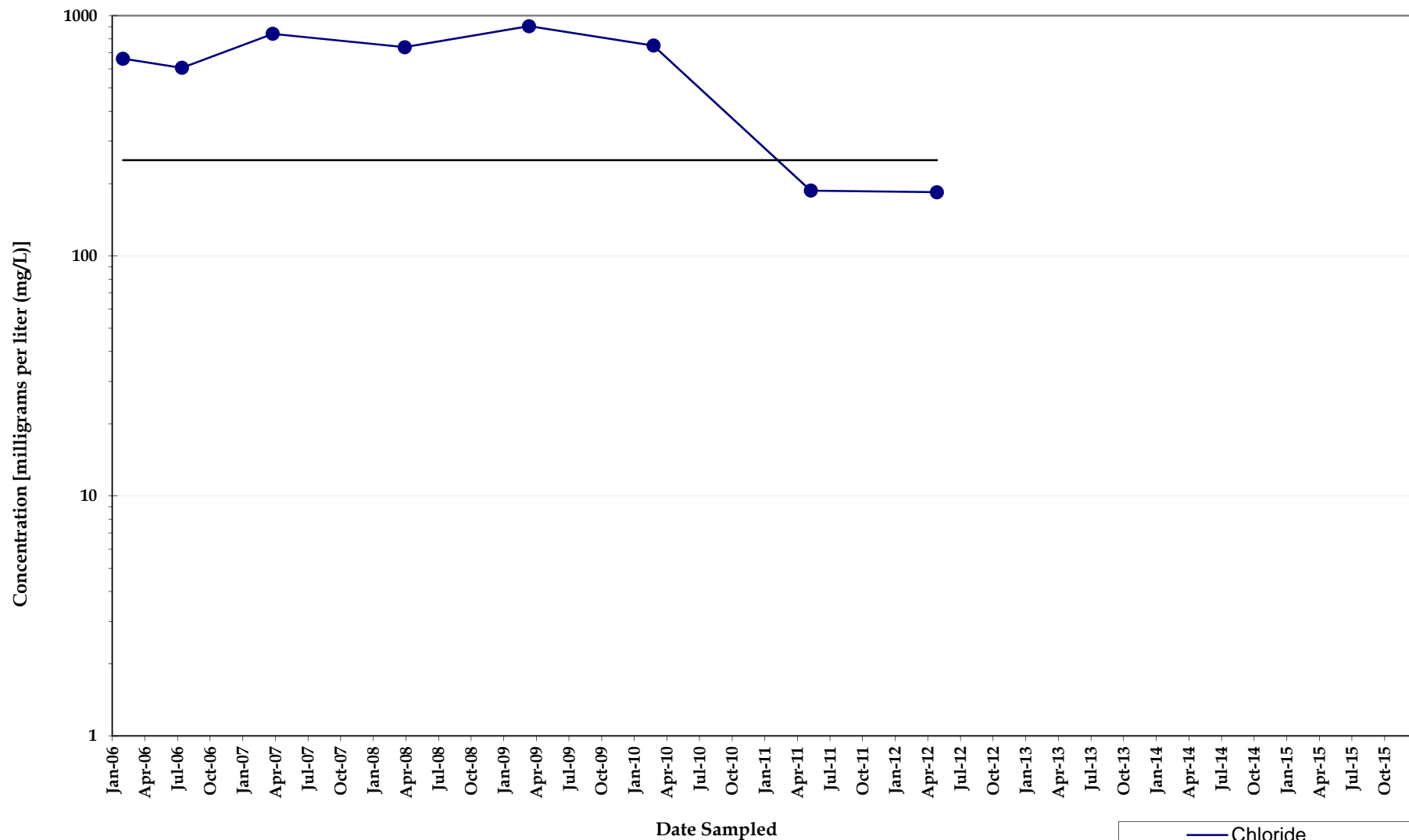
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW090SA
North Eunice Gas Plant
Lea County, New Mexico



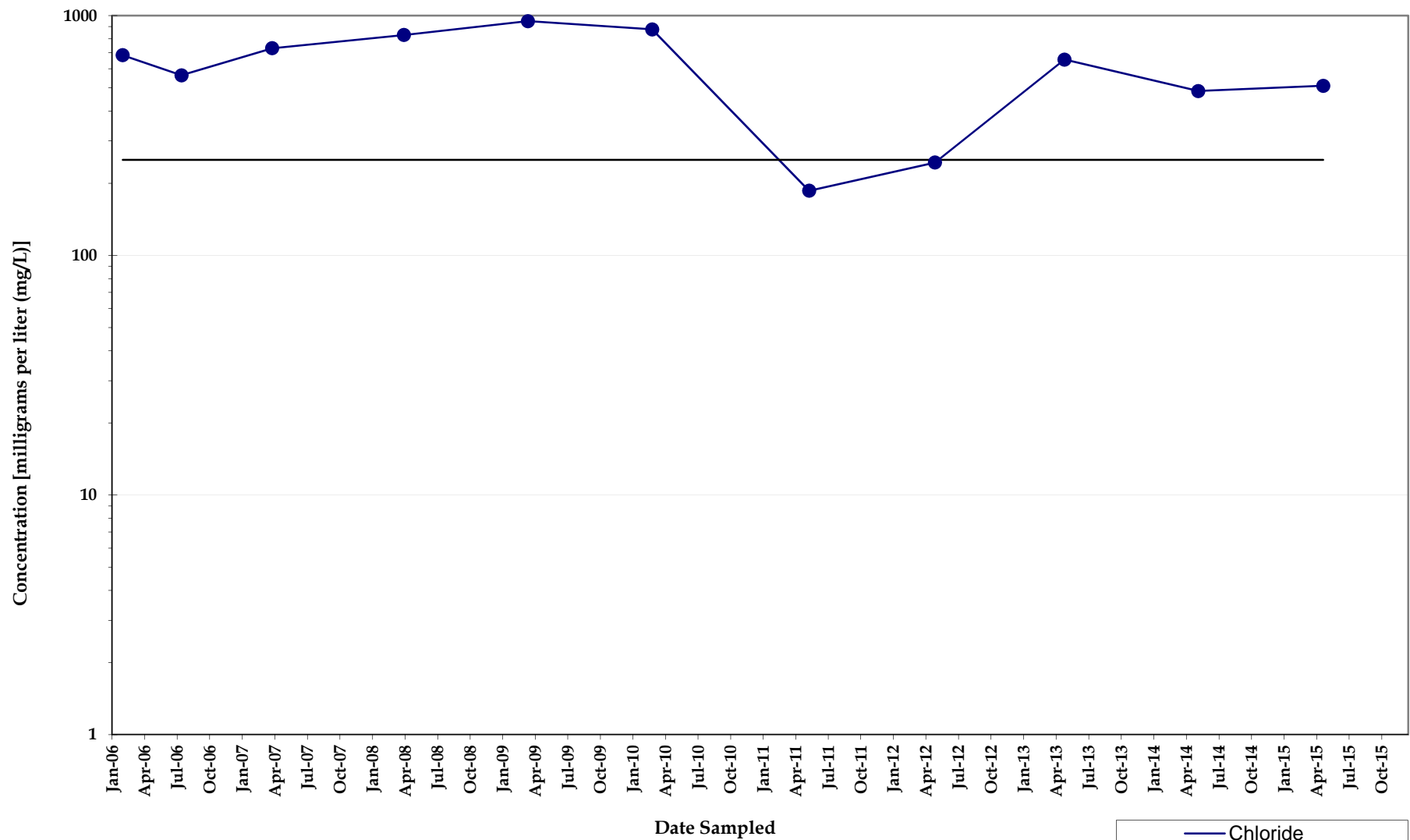
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW091SA
North Eunice Gas Plant
Lea County, New Mexico



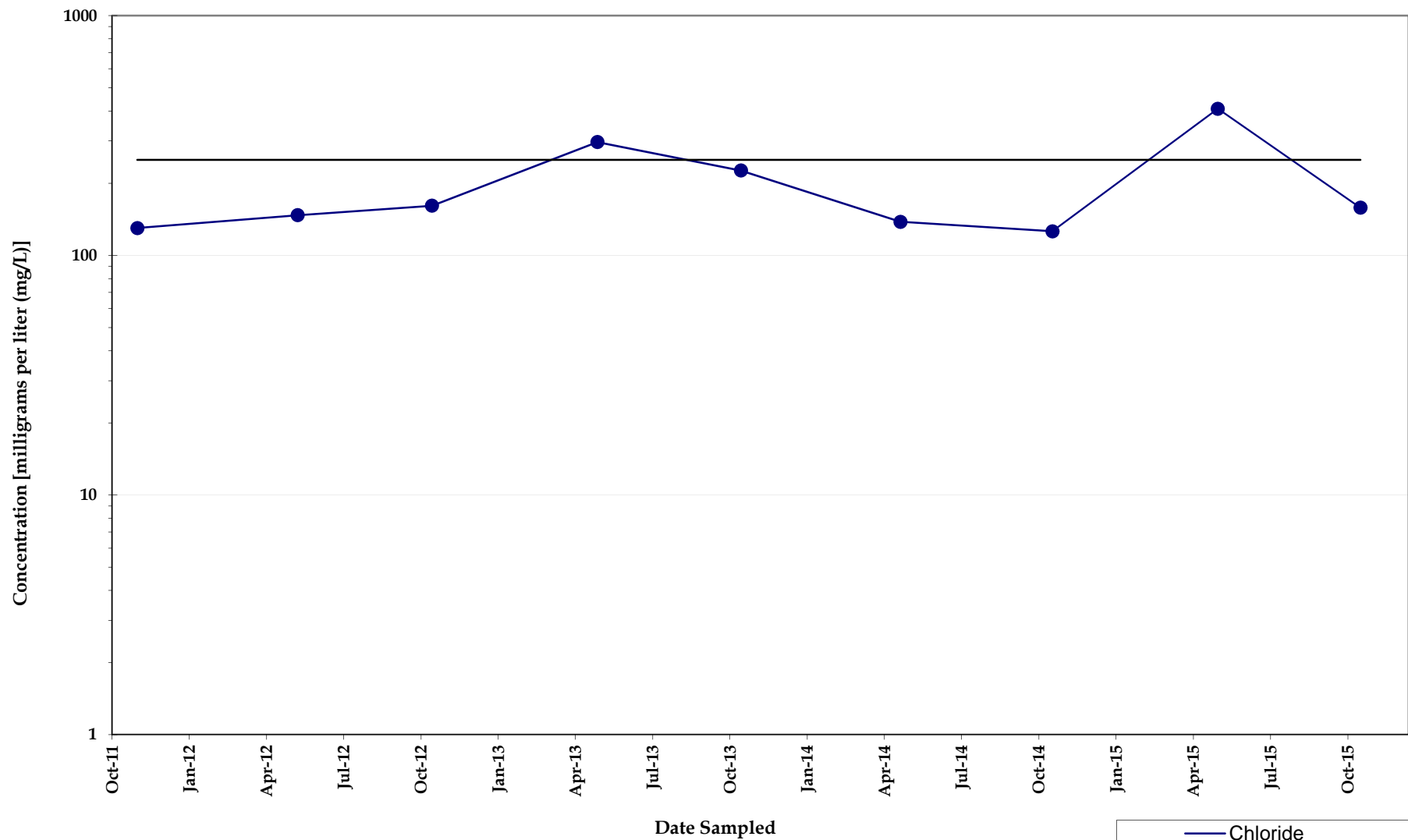
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well MW092SA
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

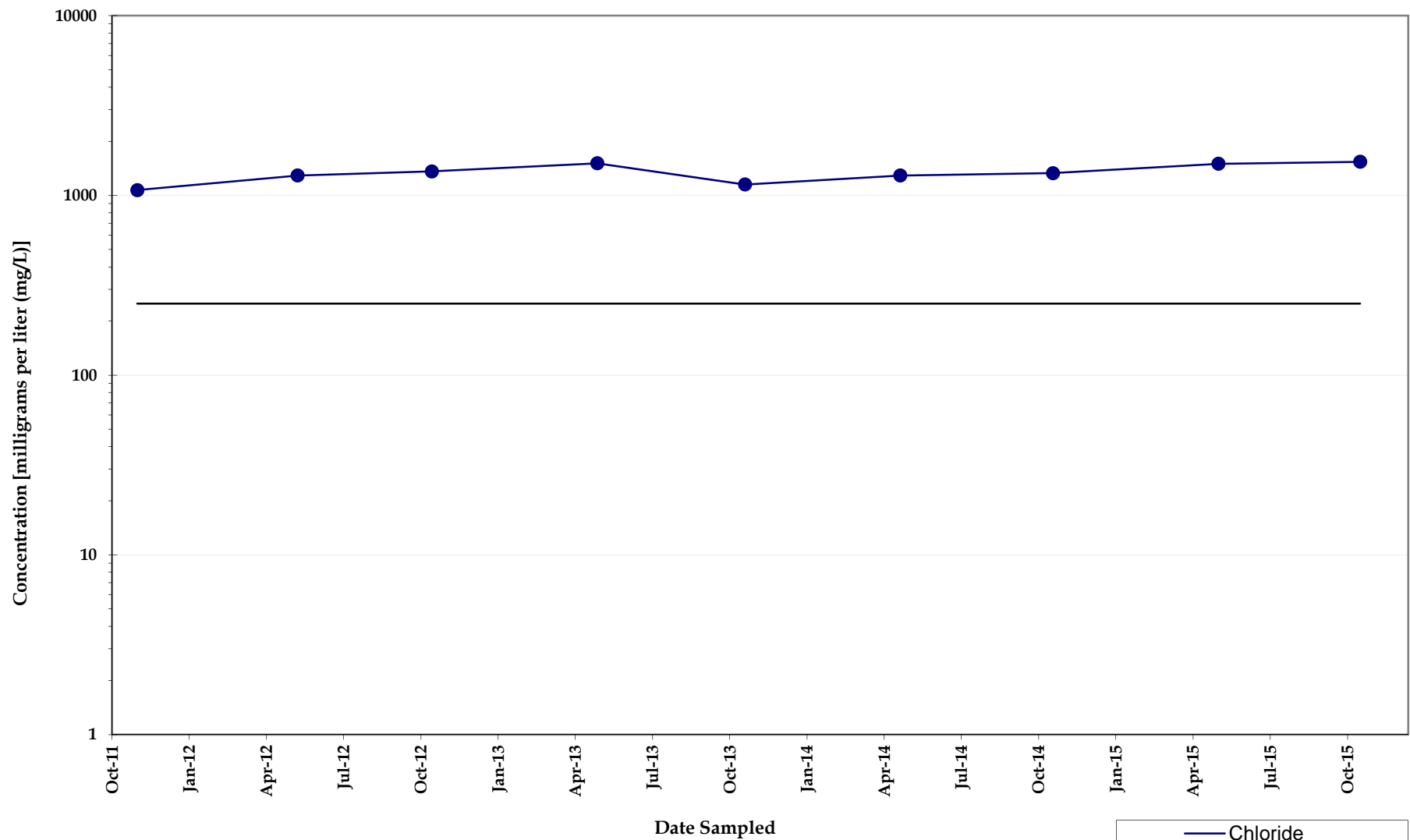
Chloride Concentrations
Monitoring Well MW093SA
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations Monitoring Well MW094

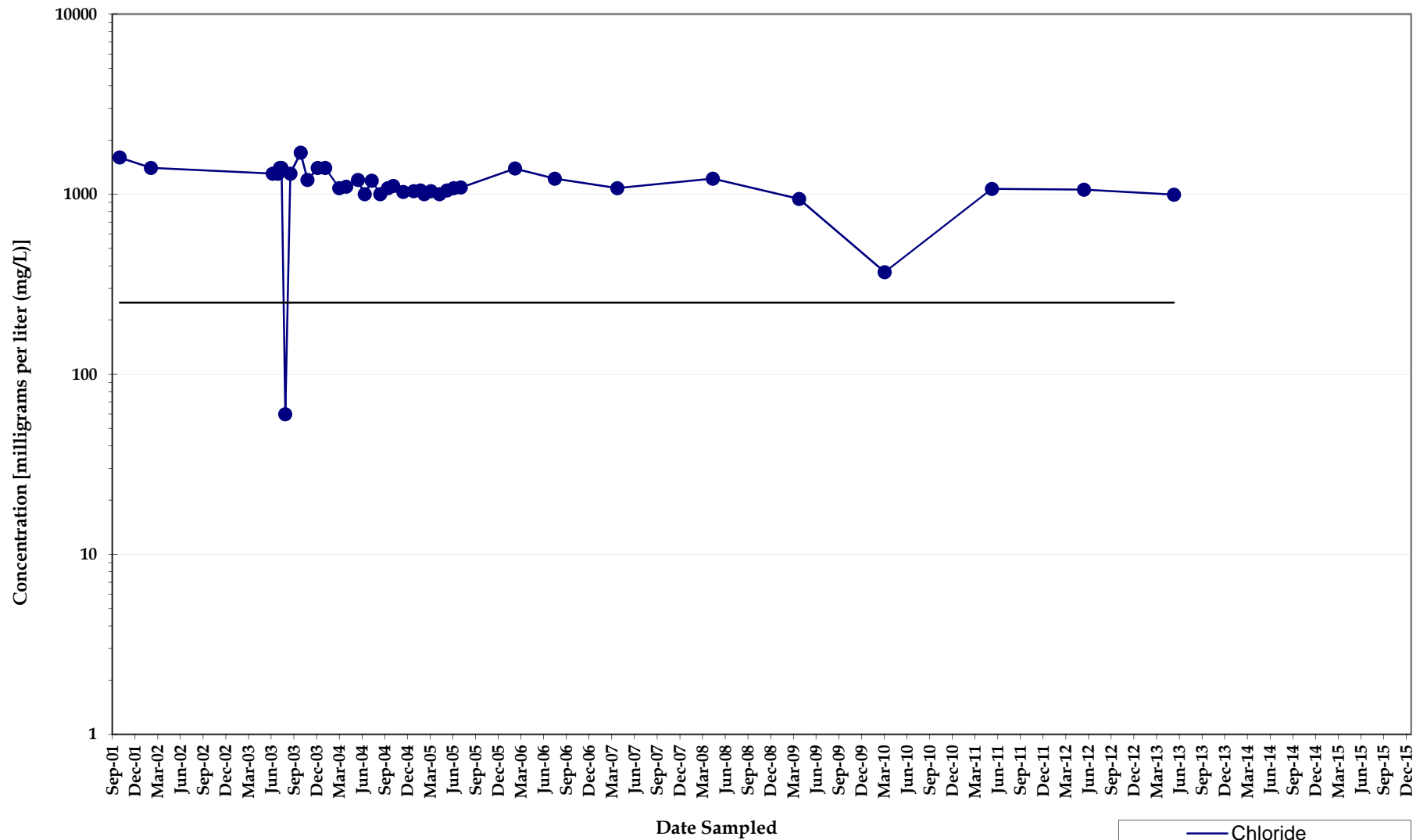
*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations Monitoring Well MW095

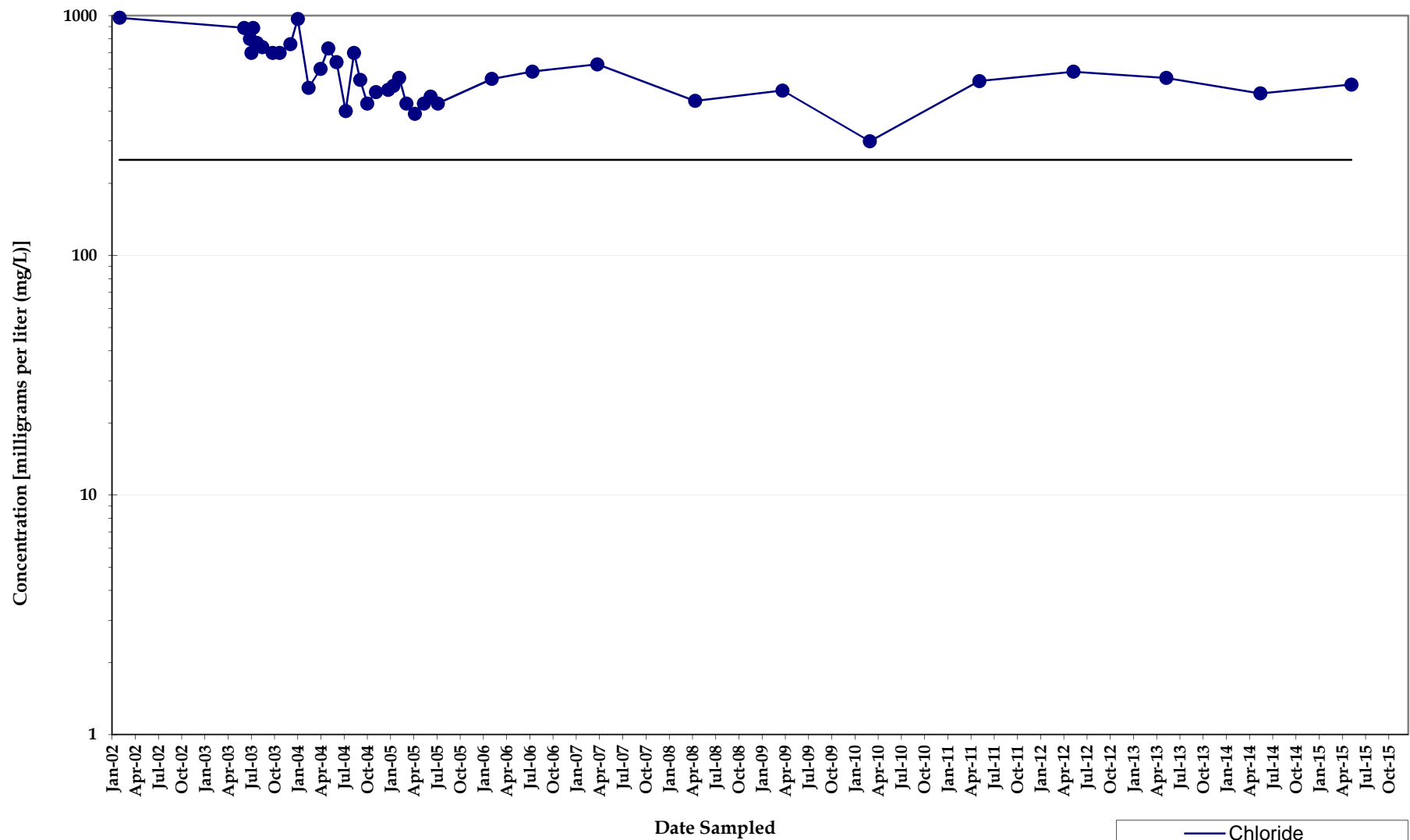
*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations Monitoring Well RW002

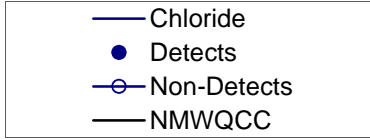
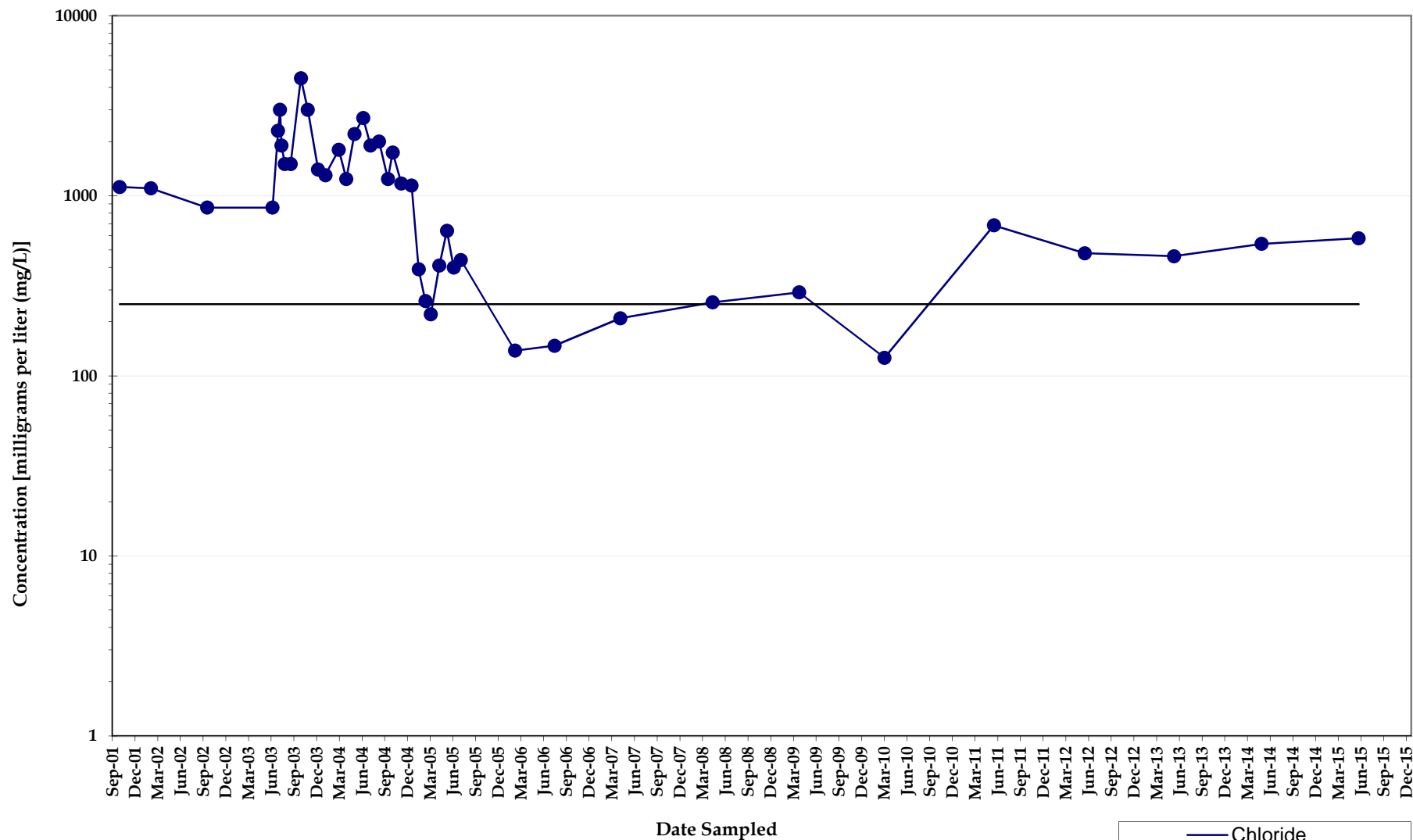
*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

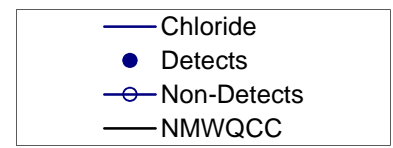
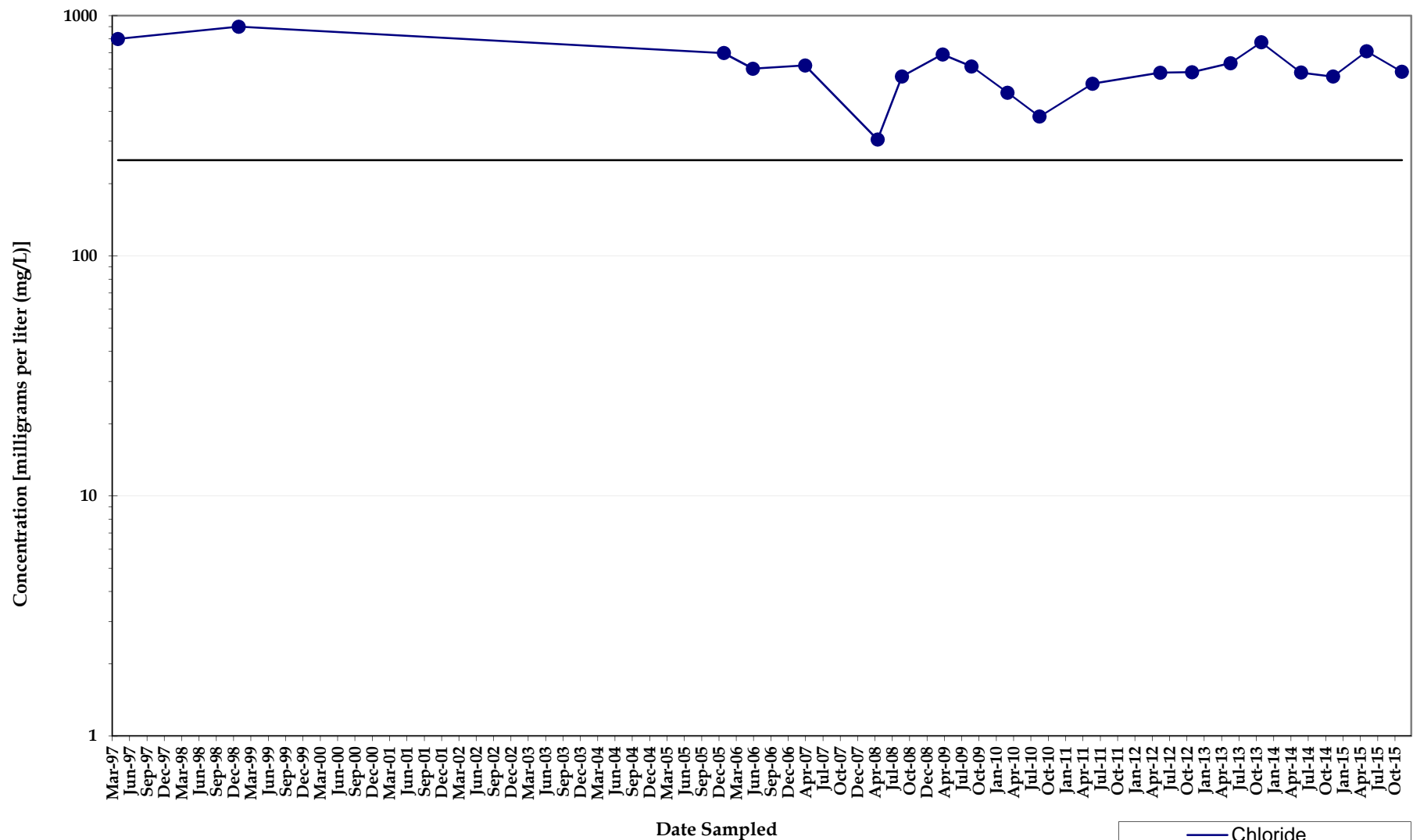
Chloride Concentrations Monitoring Well RW003

*North Eunice Gas Plant
Lea County, New Mexico*



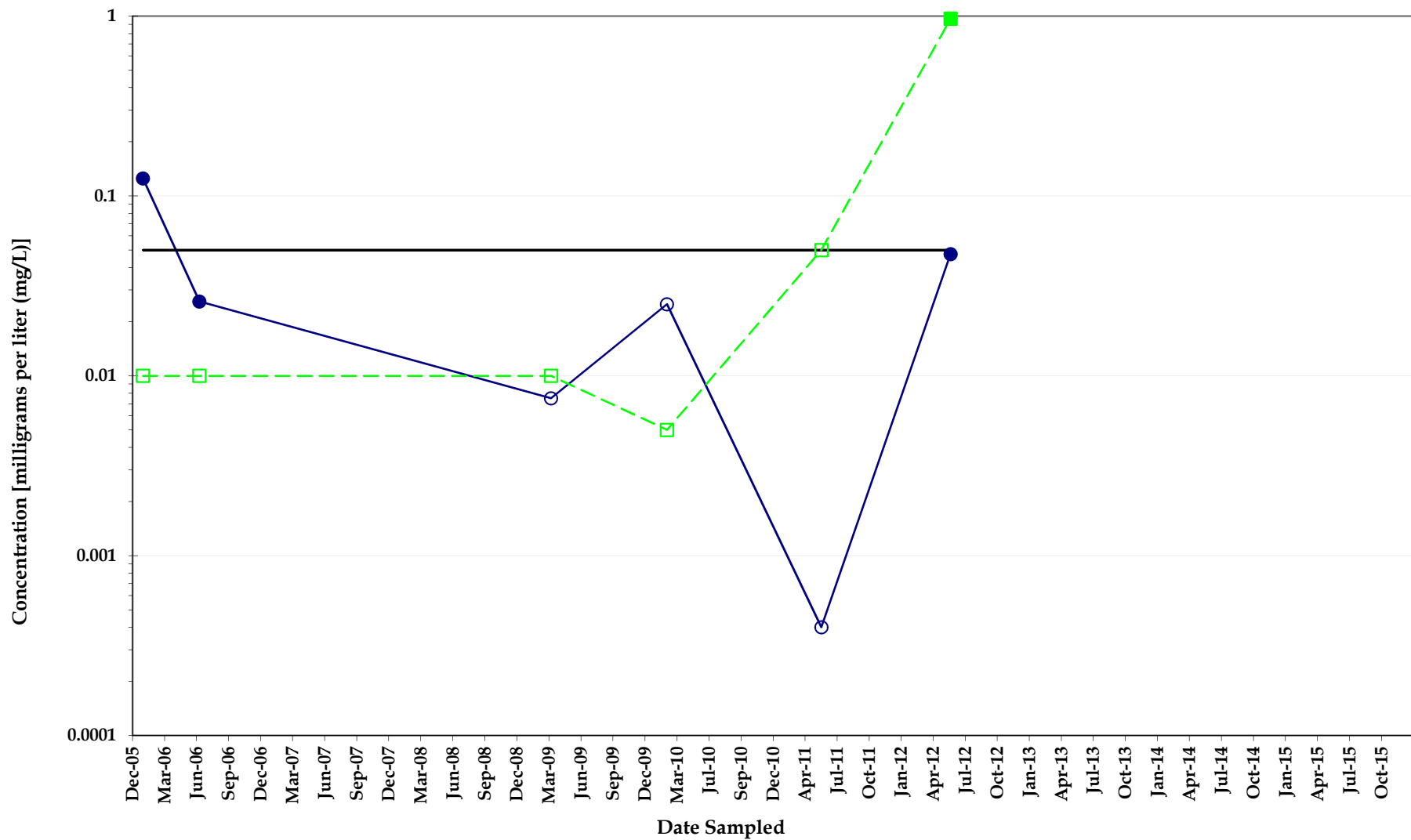
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chloride Concentrations
Monitoring Well RW004A
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

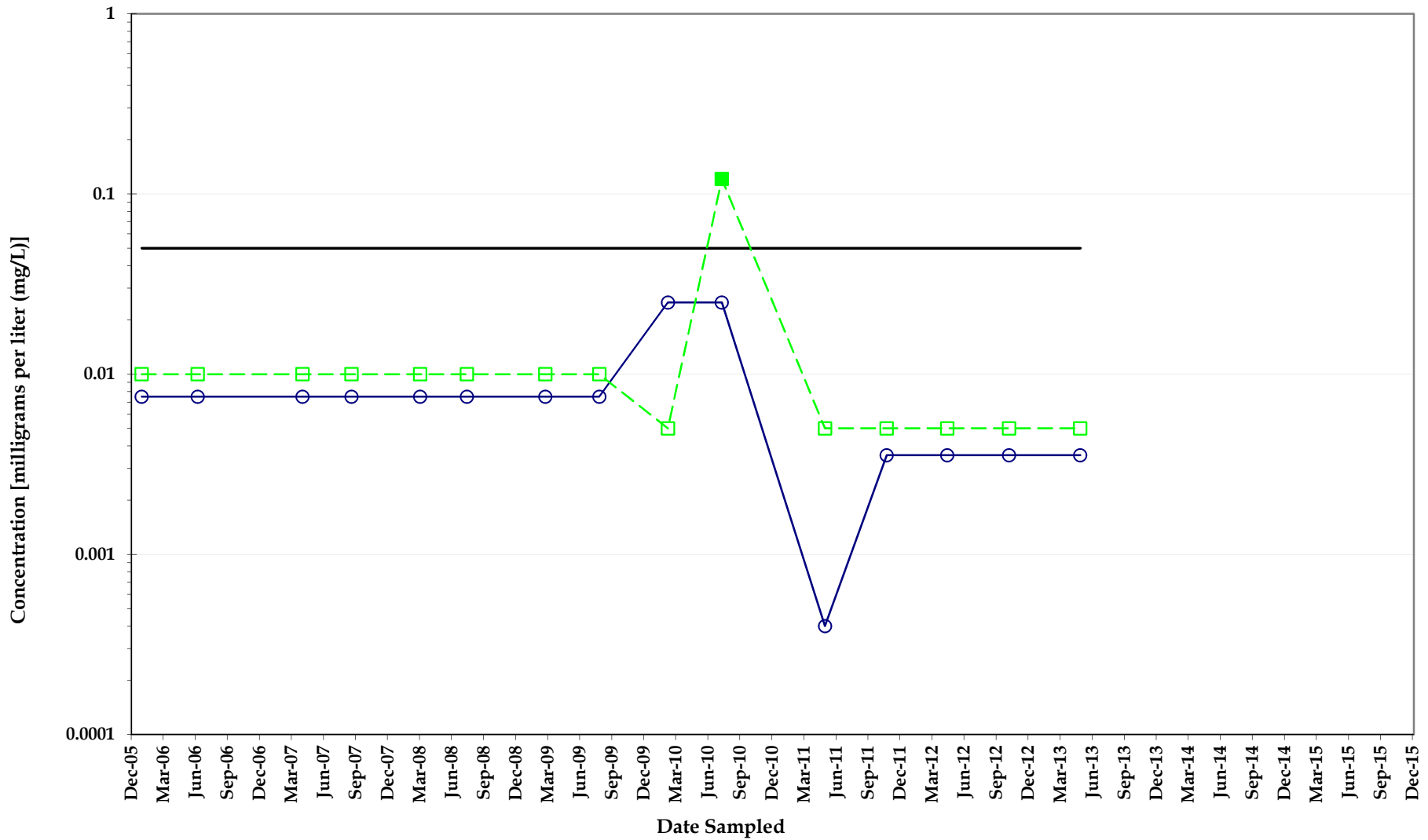
Chloride Concentrations
Monitoring Well WOODELLWW
North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chromium Concentrations Monitoring Well EPWW1

*North Eunice Gas Plant
Lea County, New Mexico*



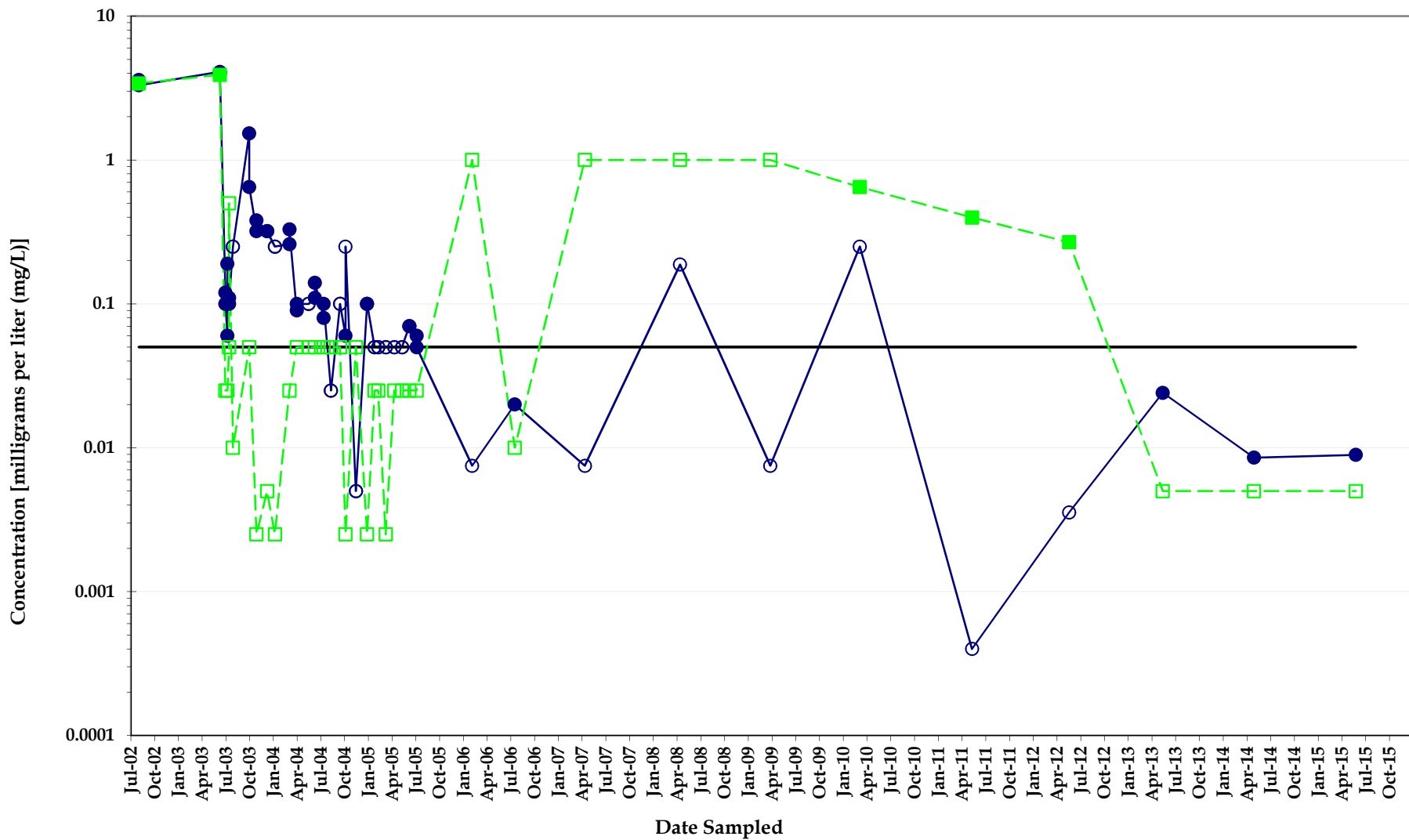
— Chromium
 ● Detects
 ○ Non-Detects
 — NMWQCC
- - - Hexavalent Chromium
■ Detects
□ Non-Detects

Chromium Concentrations Monitoring Well GOPWW2

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

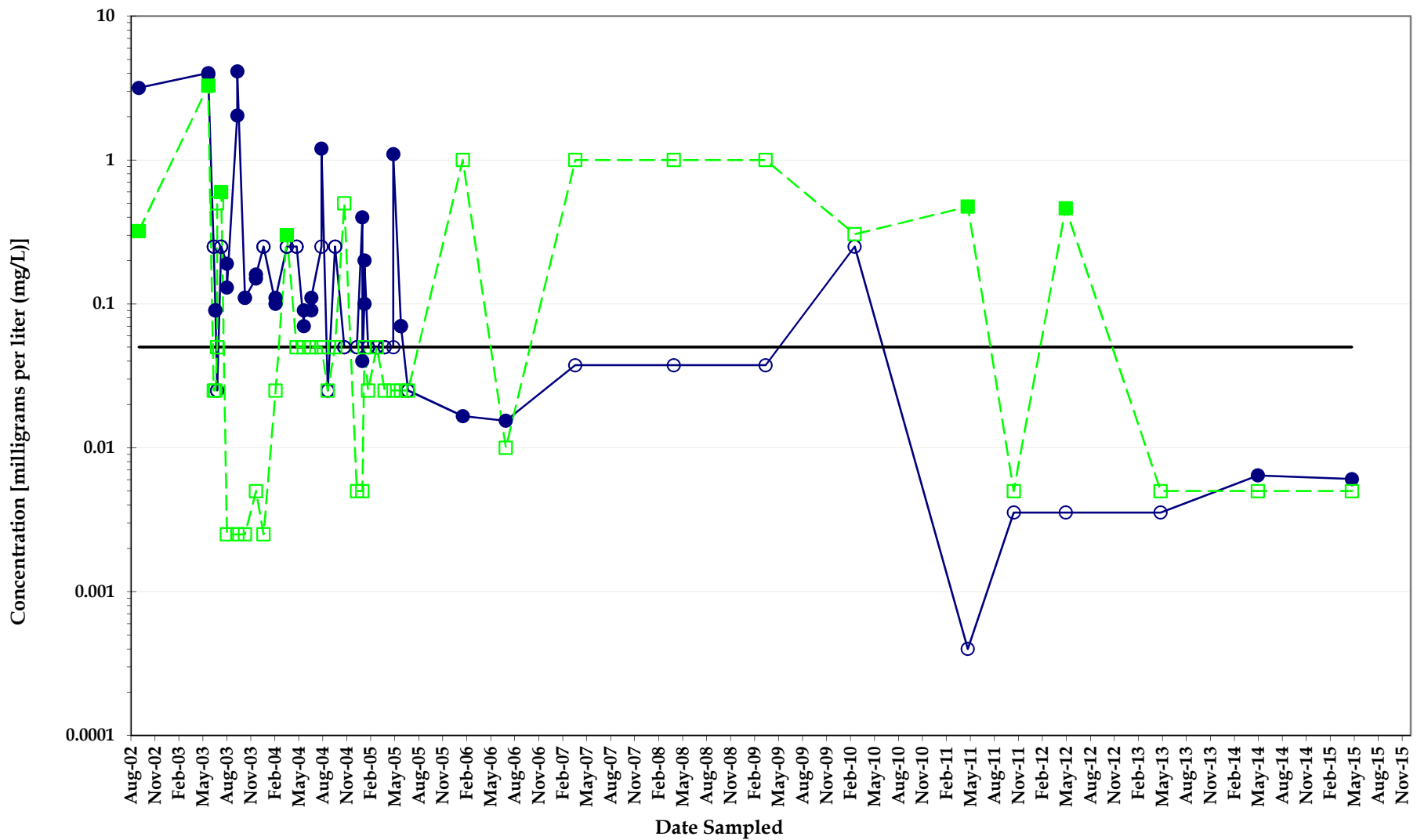


Chromium Concentrations Monitoring Well IW001

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

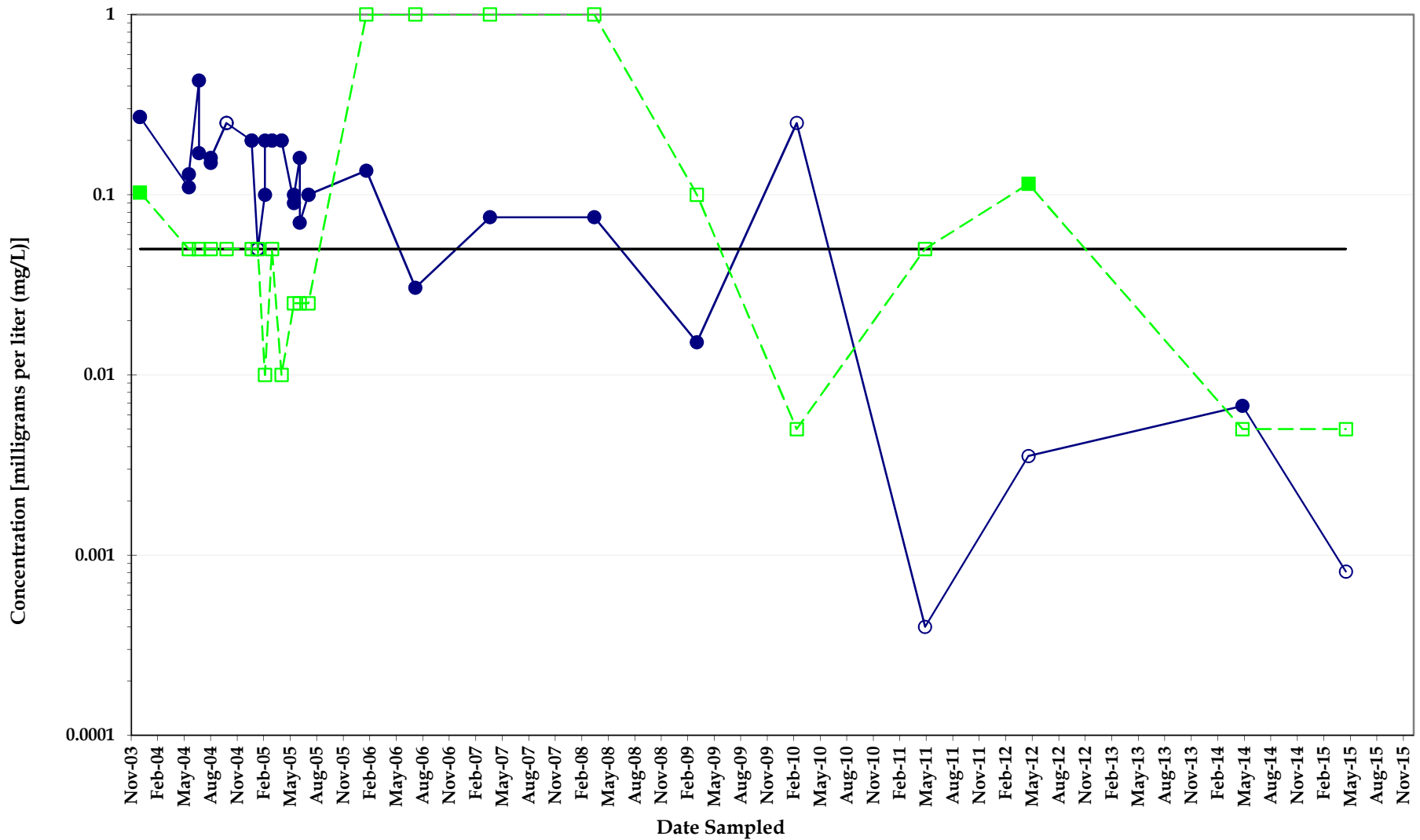


Chromium Concentrations Monitoring Well IW002

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

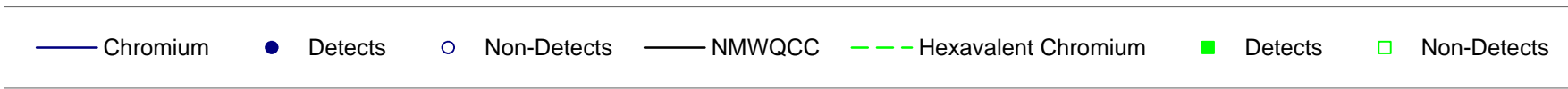
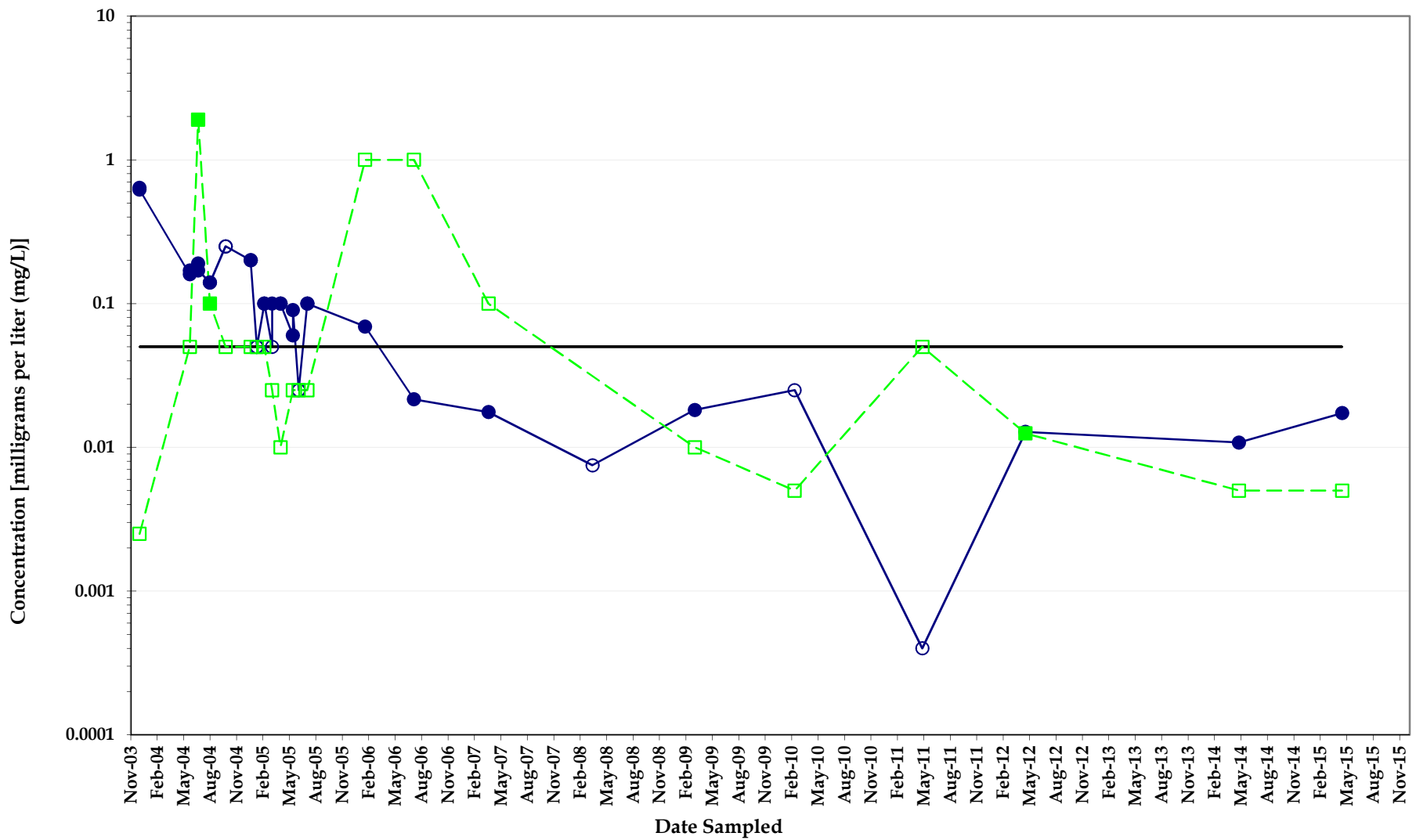


Chromium Concentrations Monitoring Well IW003

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

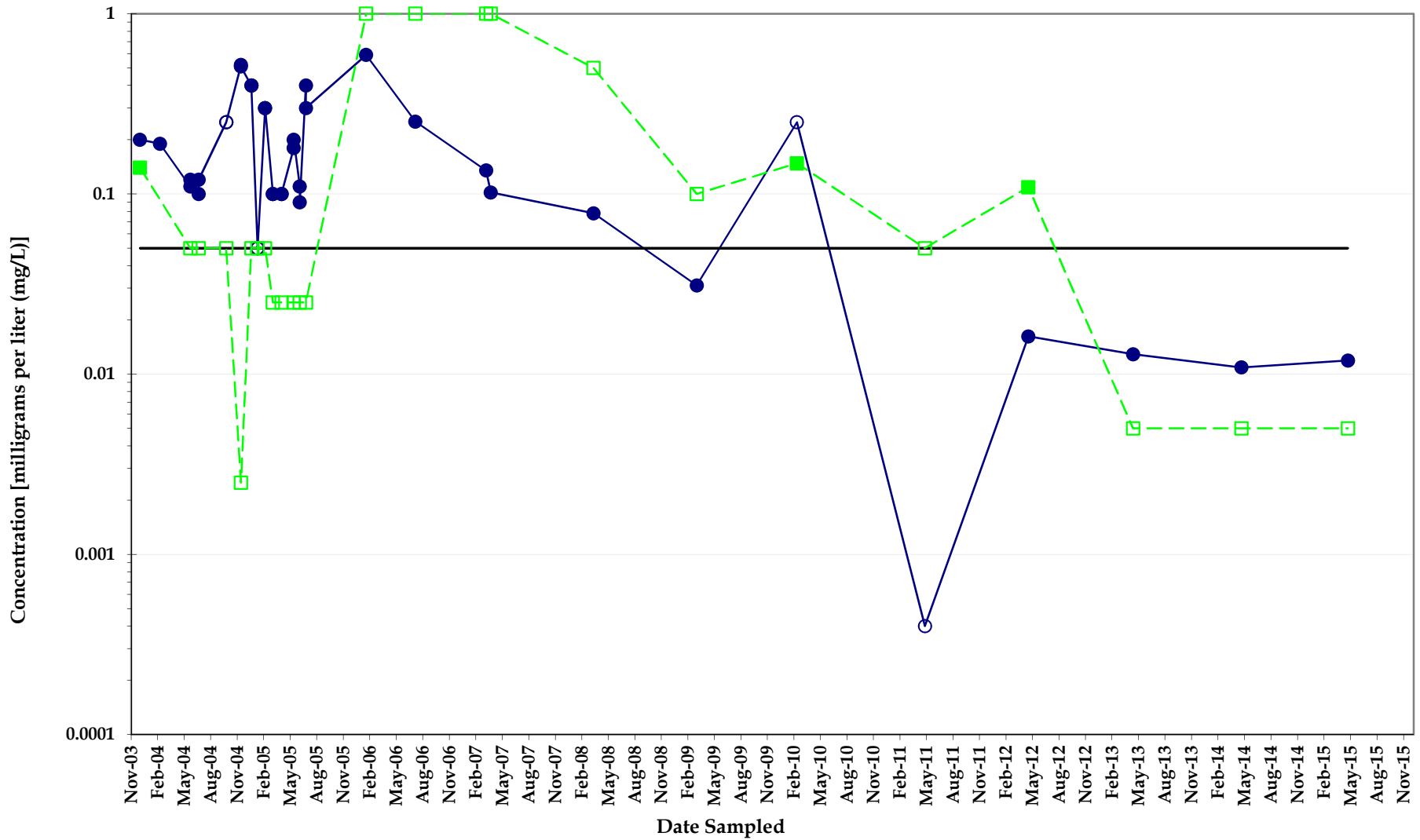


Chromium Concentrations Monitoring Well IW004

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



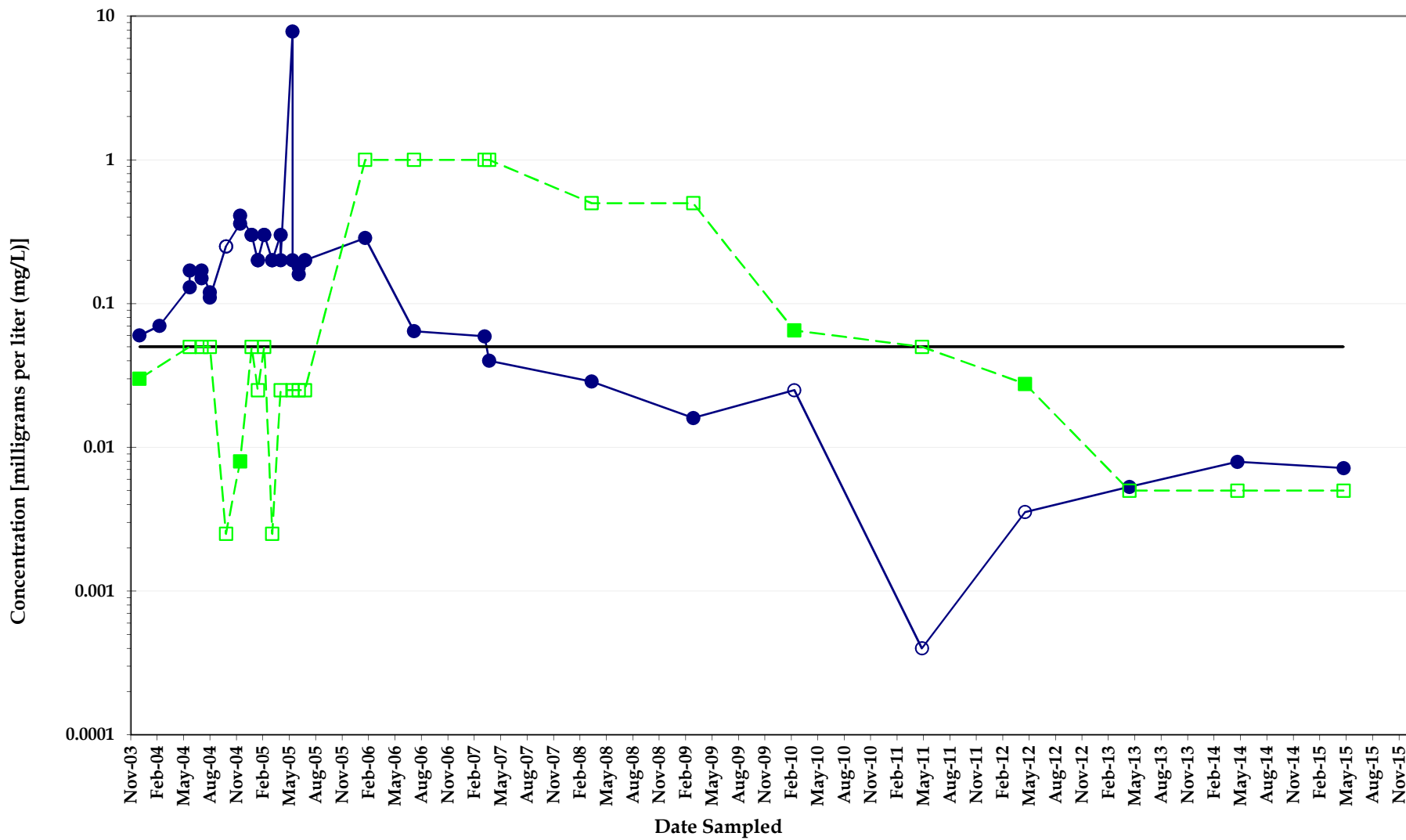
—●— Chromium
 ● Detects
 ○ Non-Detects
 — NMWQCC
 - - - Hexavalent Chromium
■ Detects
□ Non-Detects

Chromium Concentrations Monitoring Well IW005

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



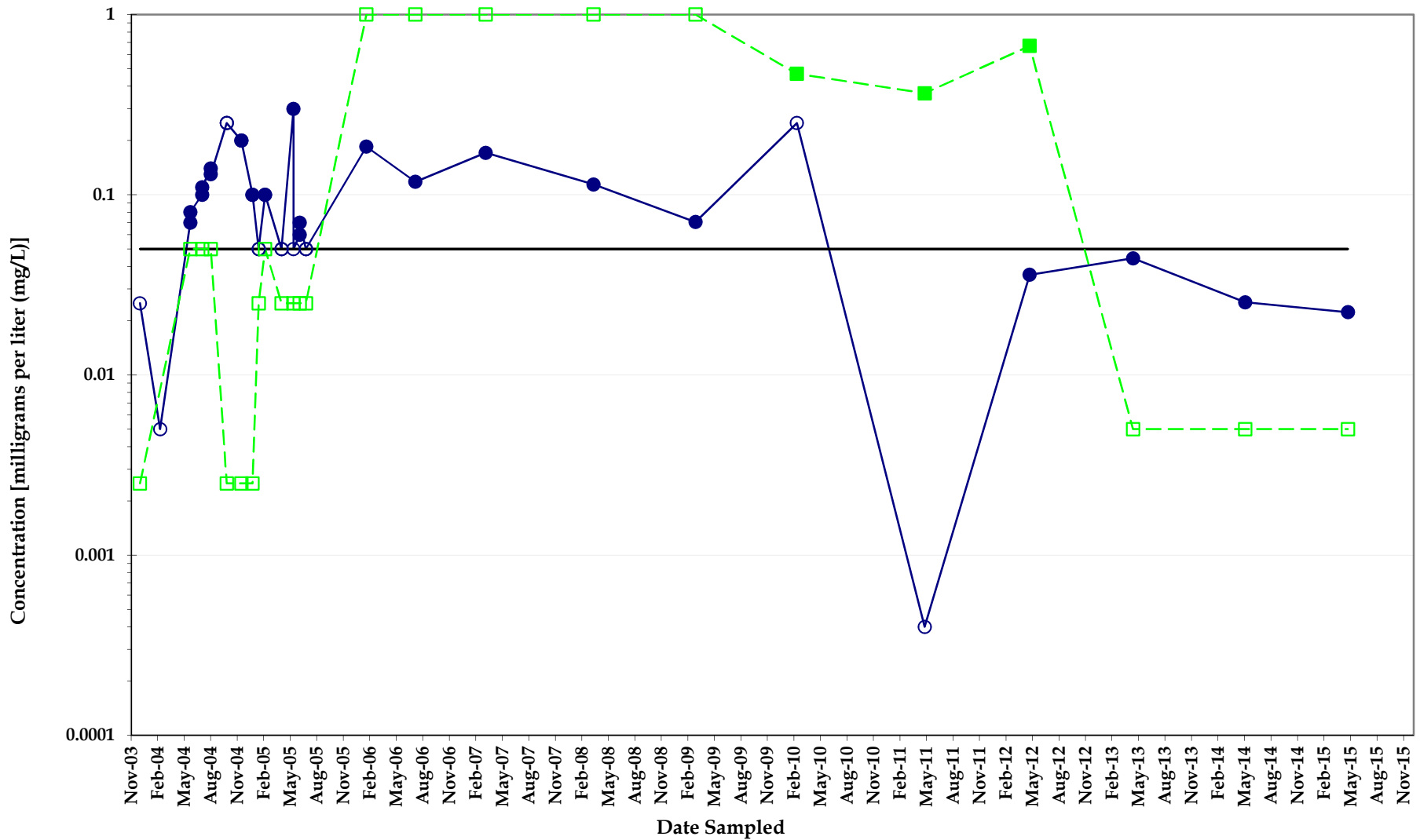
—●— Chromium
 ● Detects
 ○ Non-Detects
 — NMWQCC
 - - - Hexavalent Chromium
■ Detects
□ Non-Detects

Chromium Concentrations Monitoring Well IW006

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

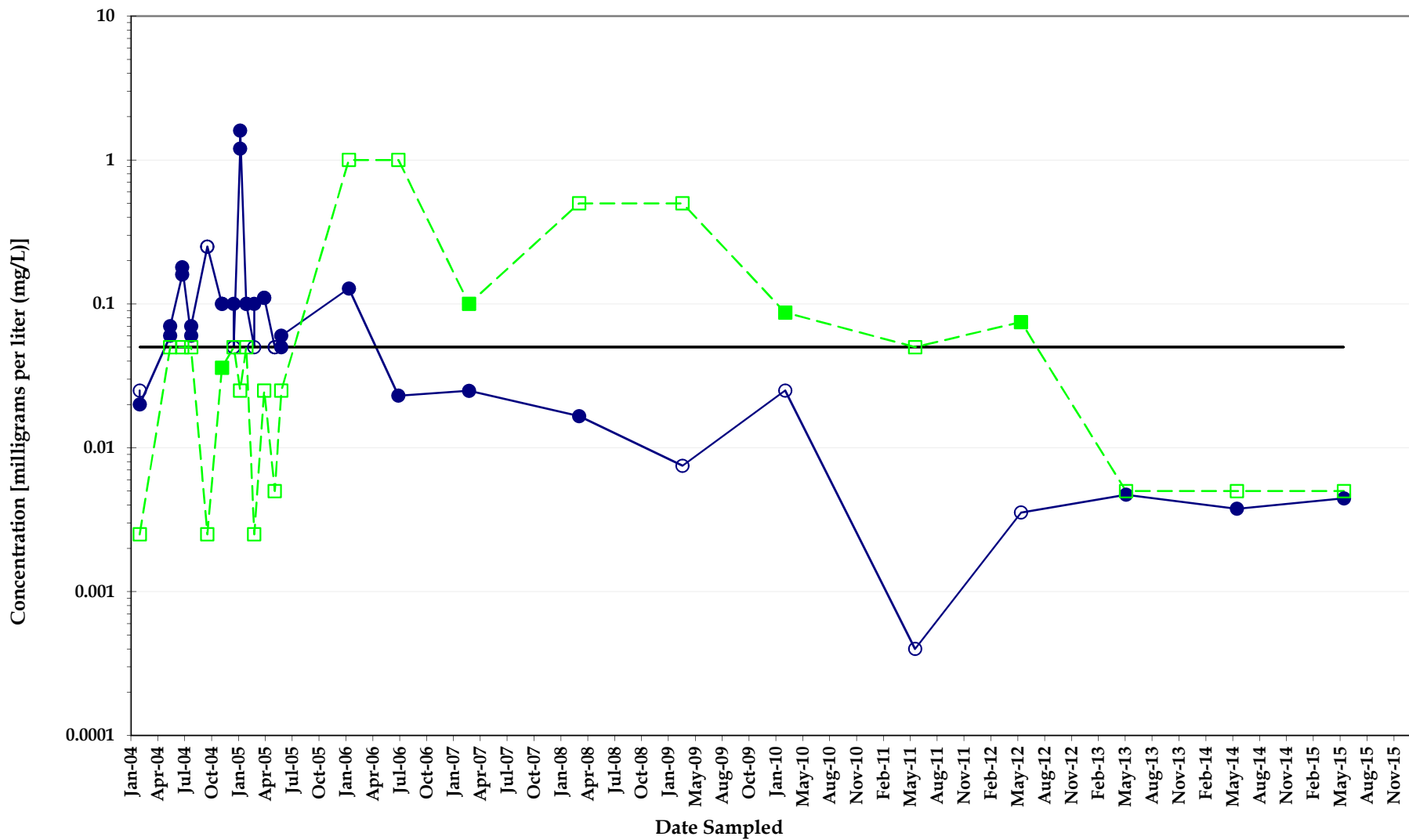


Chromium Concentrations Monitoring Well IW007

North Eunice Gas Plant
Lea County, New Mexico



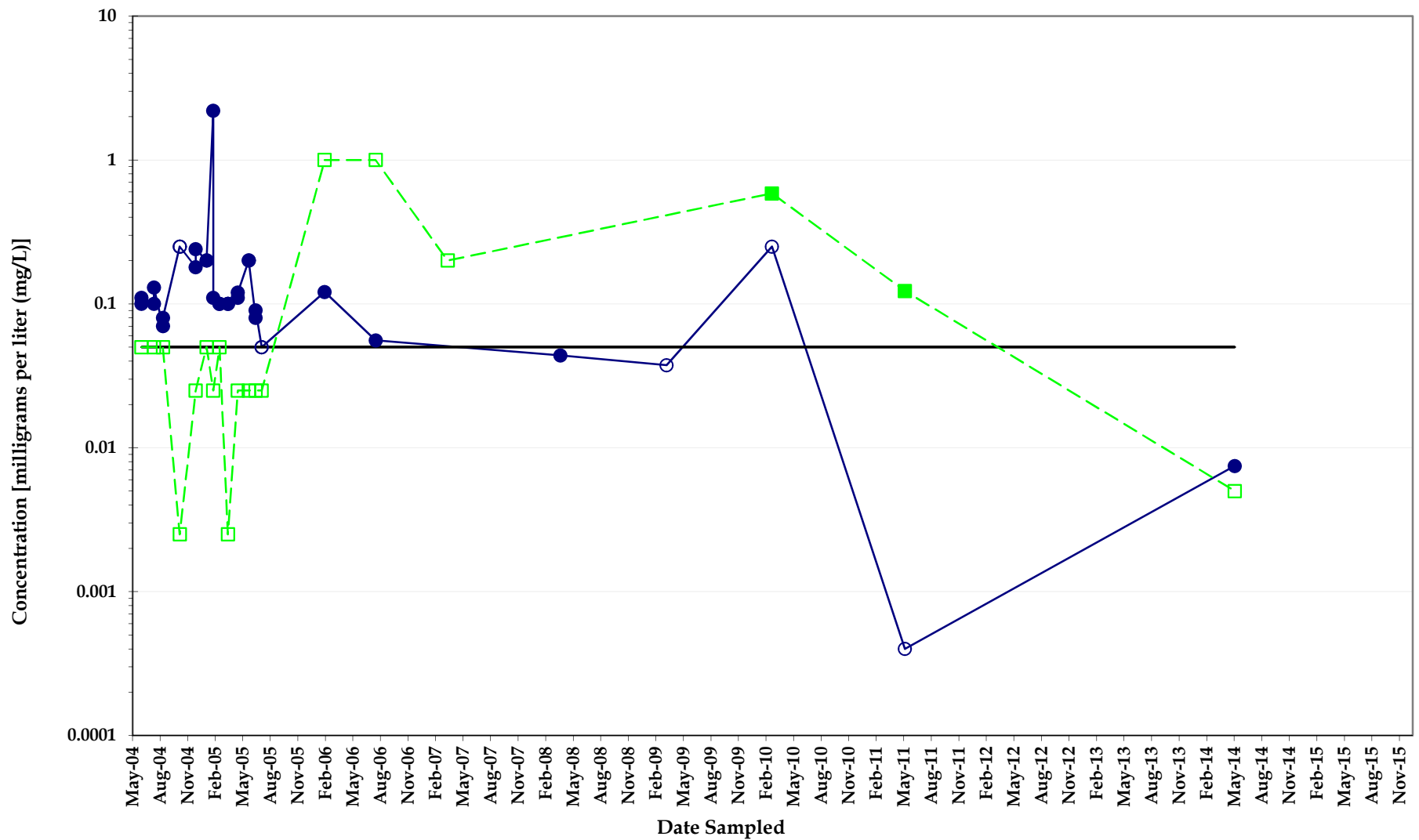
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chromium Concentrations Monitoring Well IW008

North Eunice Gas Plant
Lea County, New Mexico

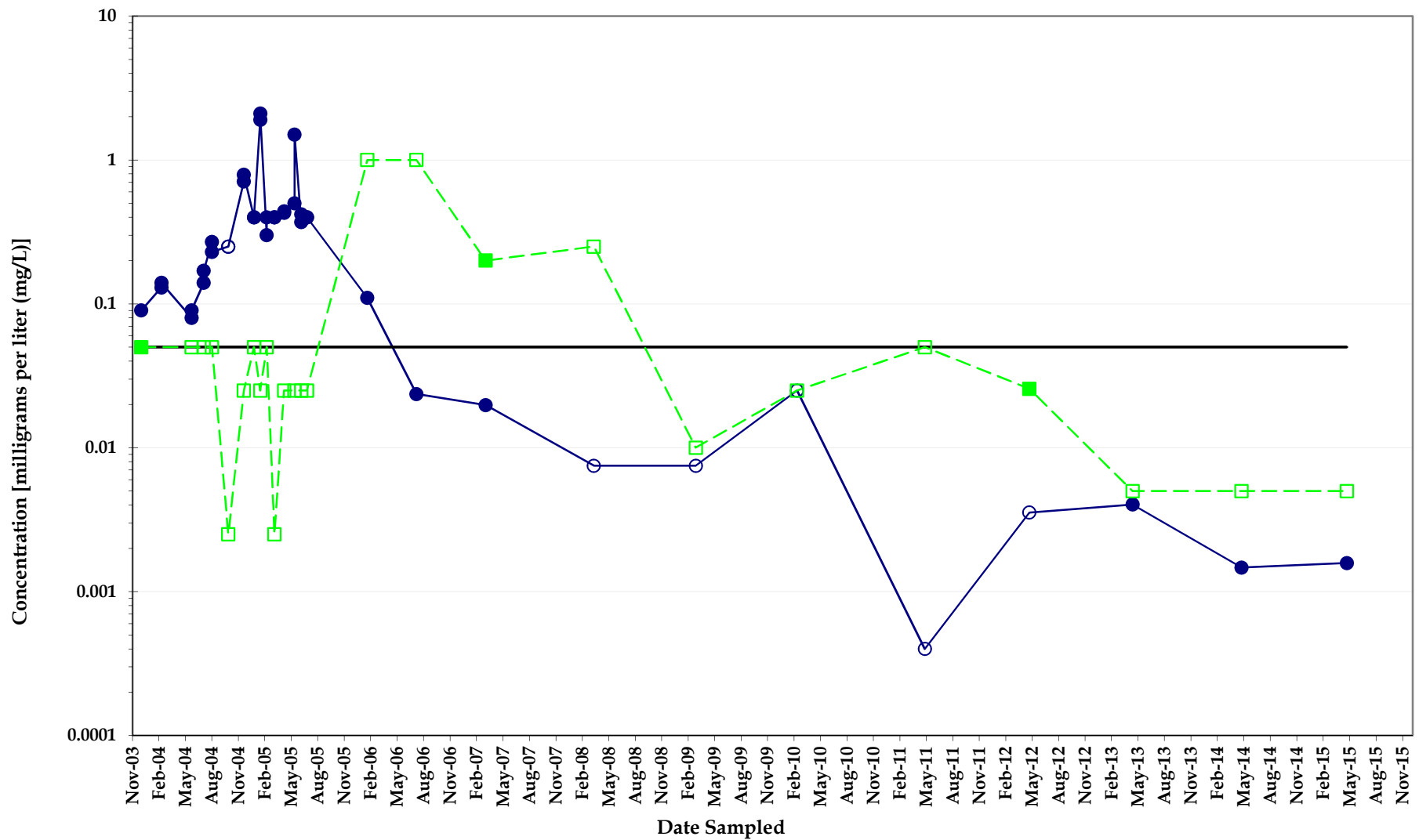


Chromium Concentrations Monitoring Well IW009

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

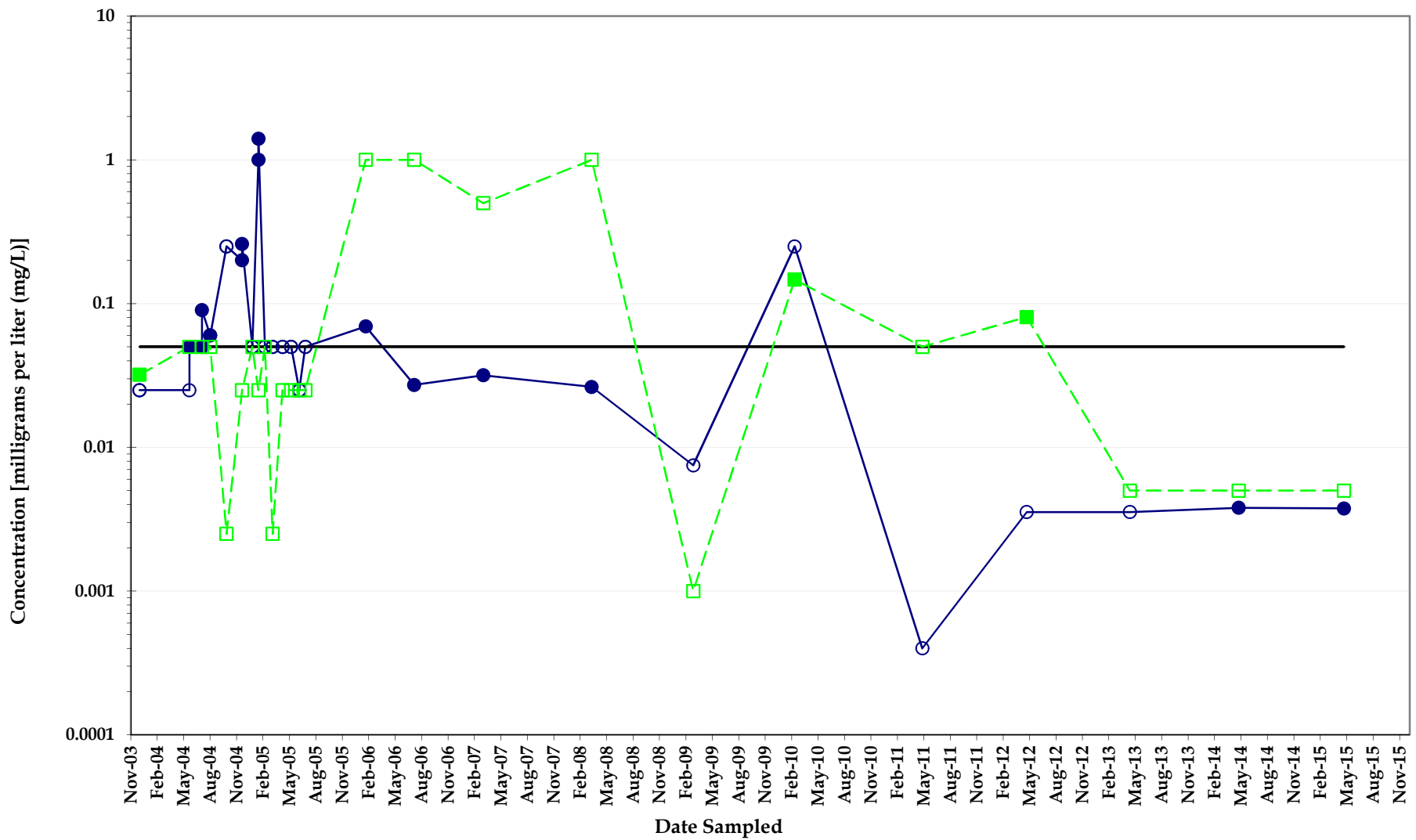


Chromium Concentrations Monitoring Well IW010

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



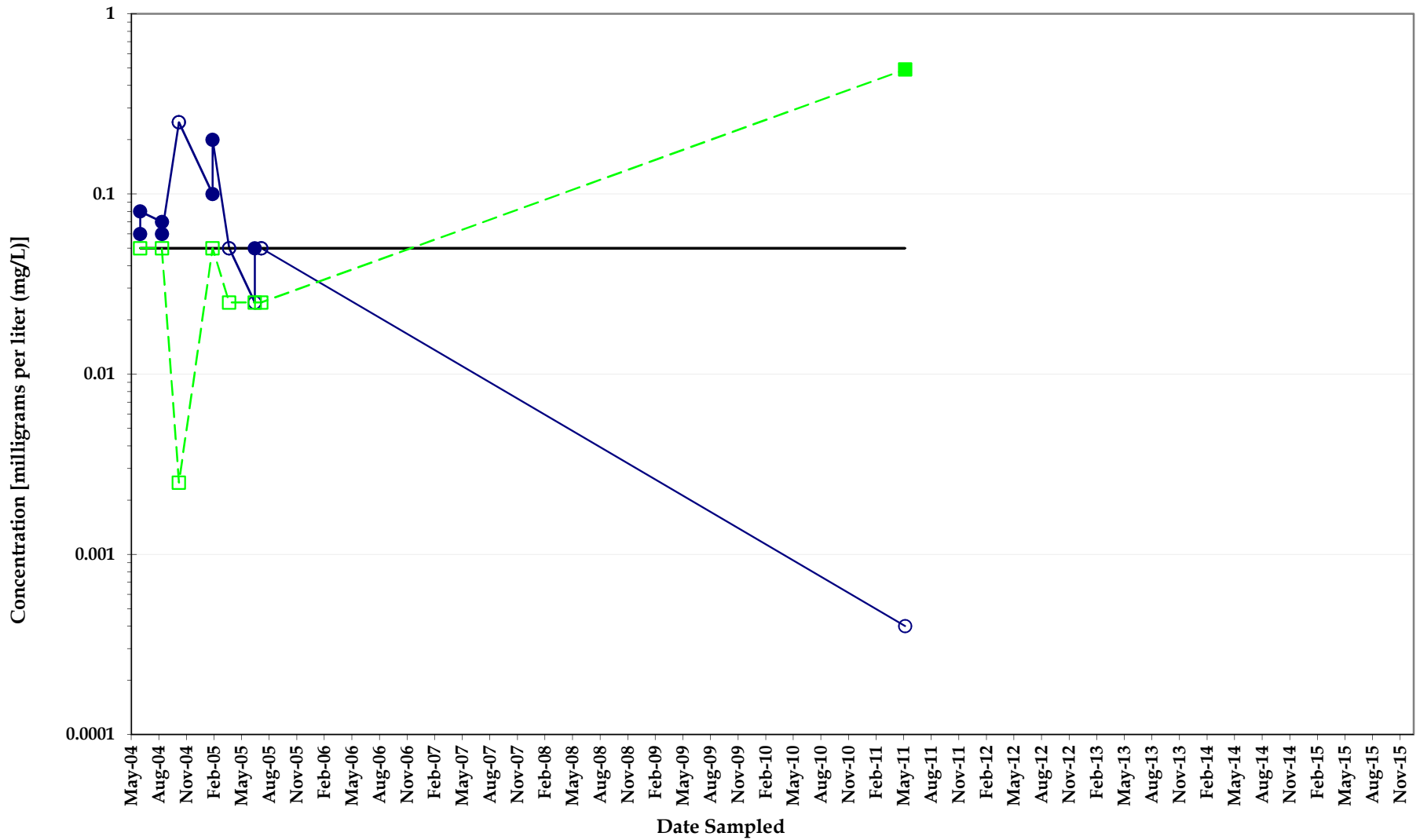
— Chromium
 ● Detects
 ○ Non-Detects
 — NMWQCC
 - - - Hexavalent Chromium
■ Detects
□ Non-Detects

Chromium Concentrations Monitoring Well IW011

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

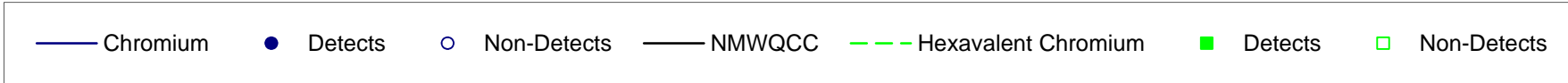
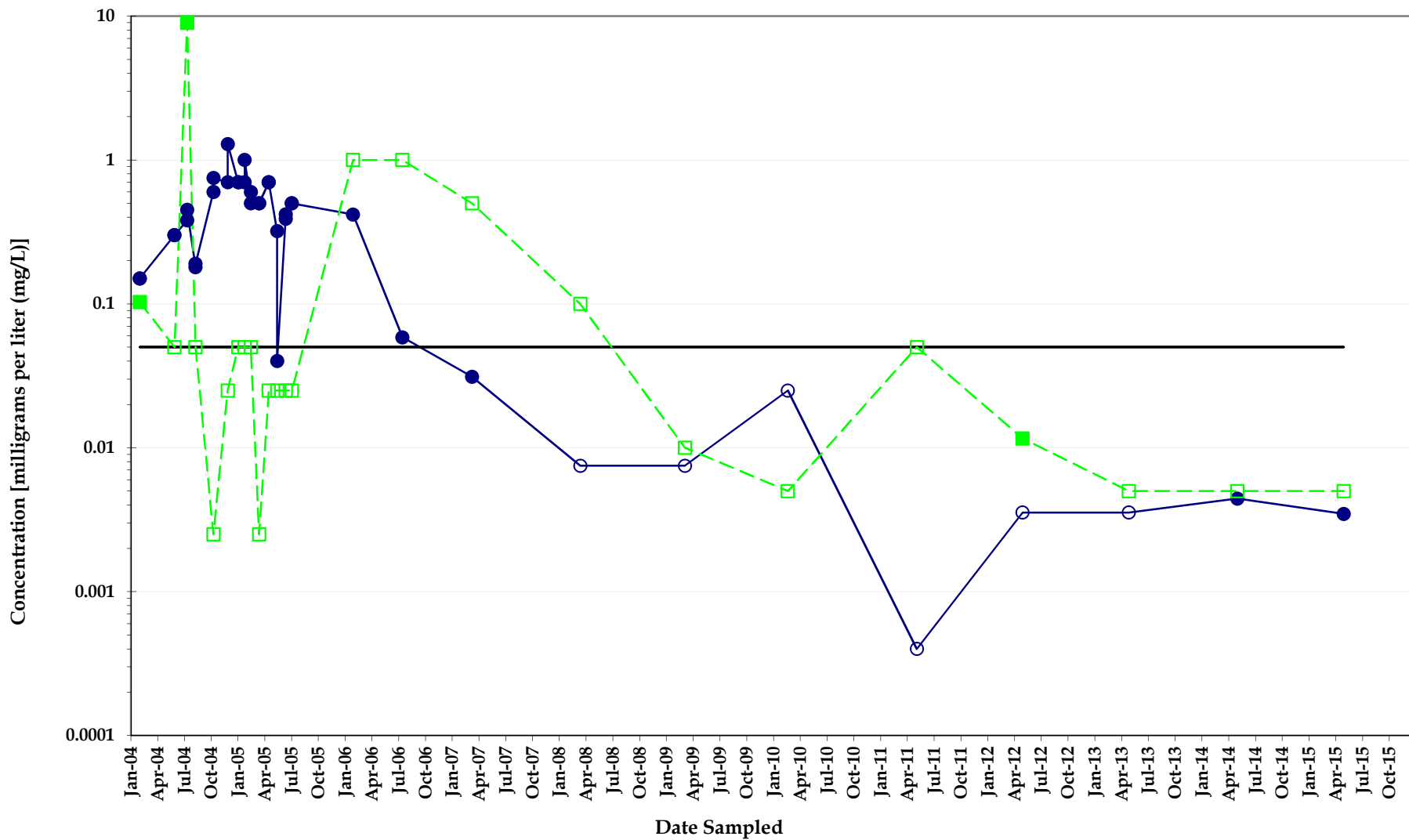


Chromium Concentrations Monitoring Well IW012

*North Eunice Gas Plant
Lea County, New Mexico*



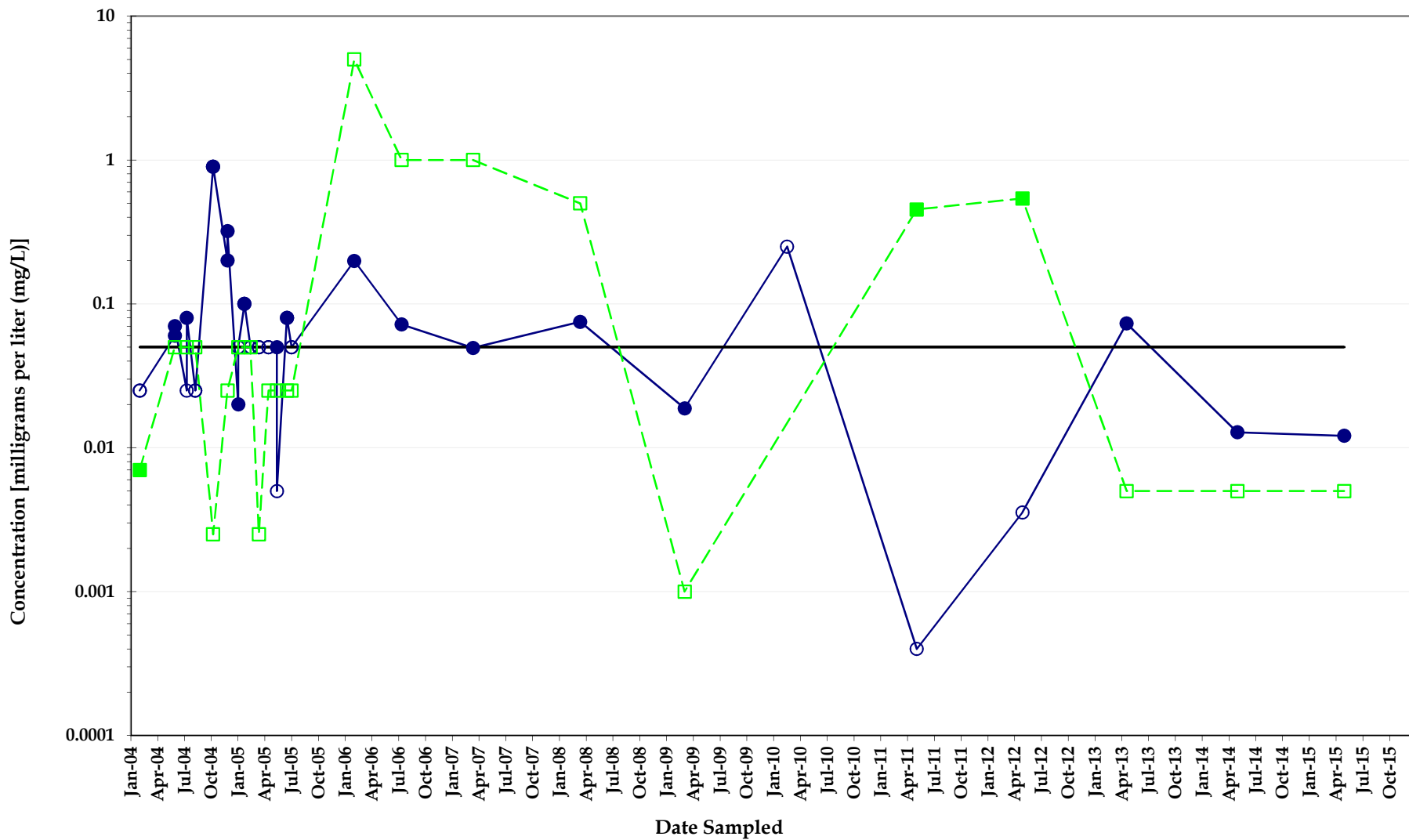
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chromium Concentrations Monitoring Well IW013

*North Eunice Gas Plant
Lea County, New Mexico*

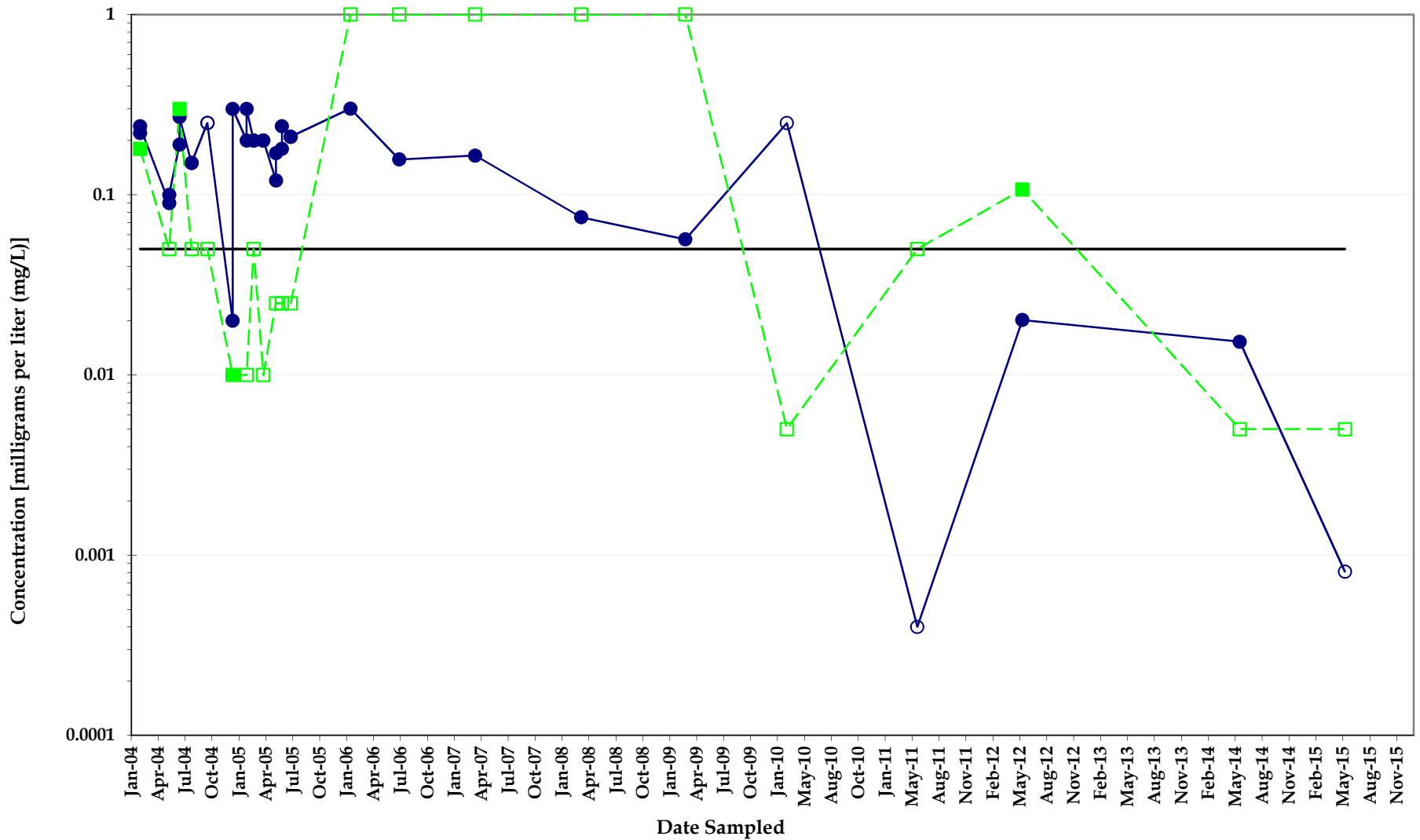


Chromium Concentrations Monitoring Well IW014

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

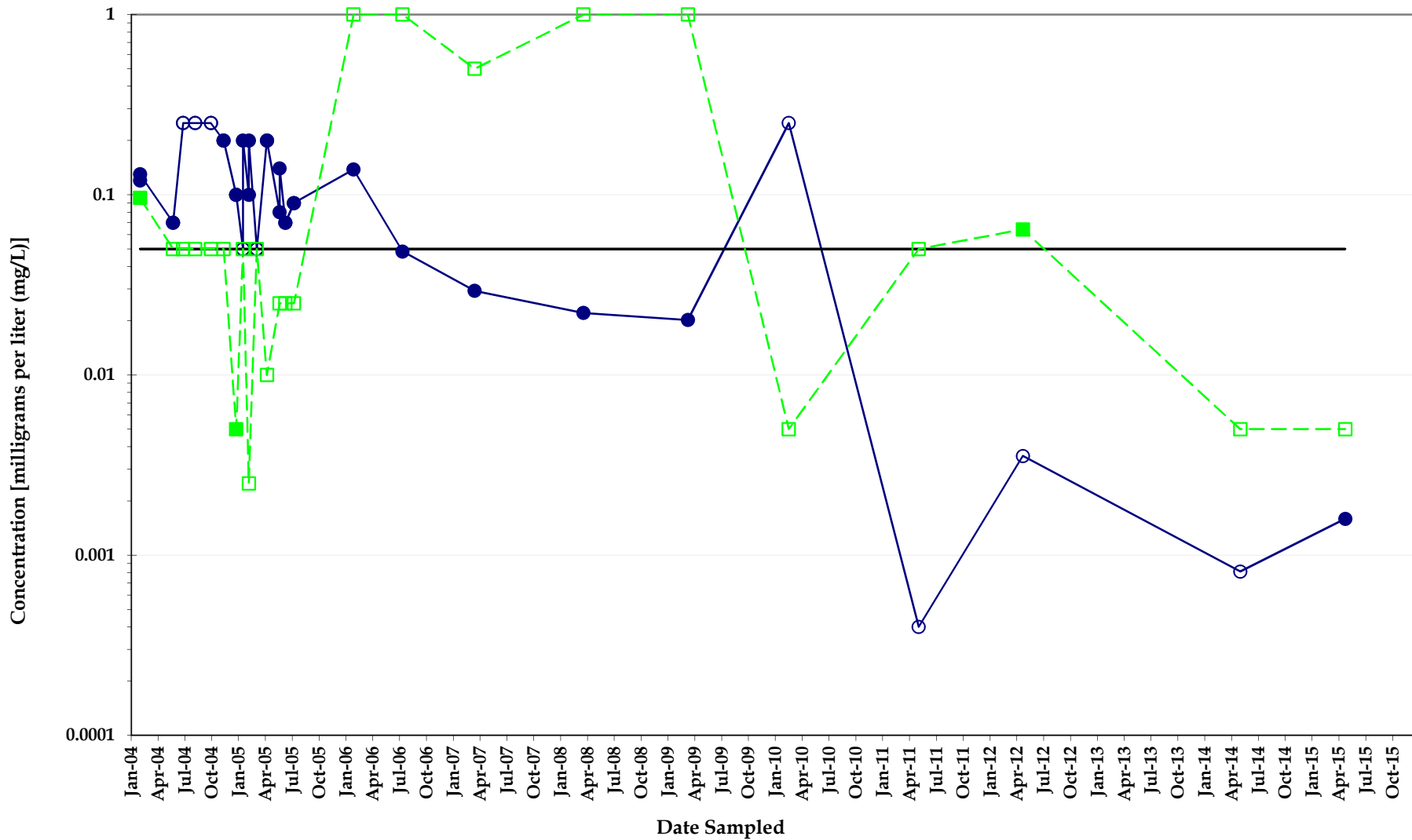


Chromium Concentrations Monitoring Well IW015

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

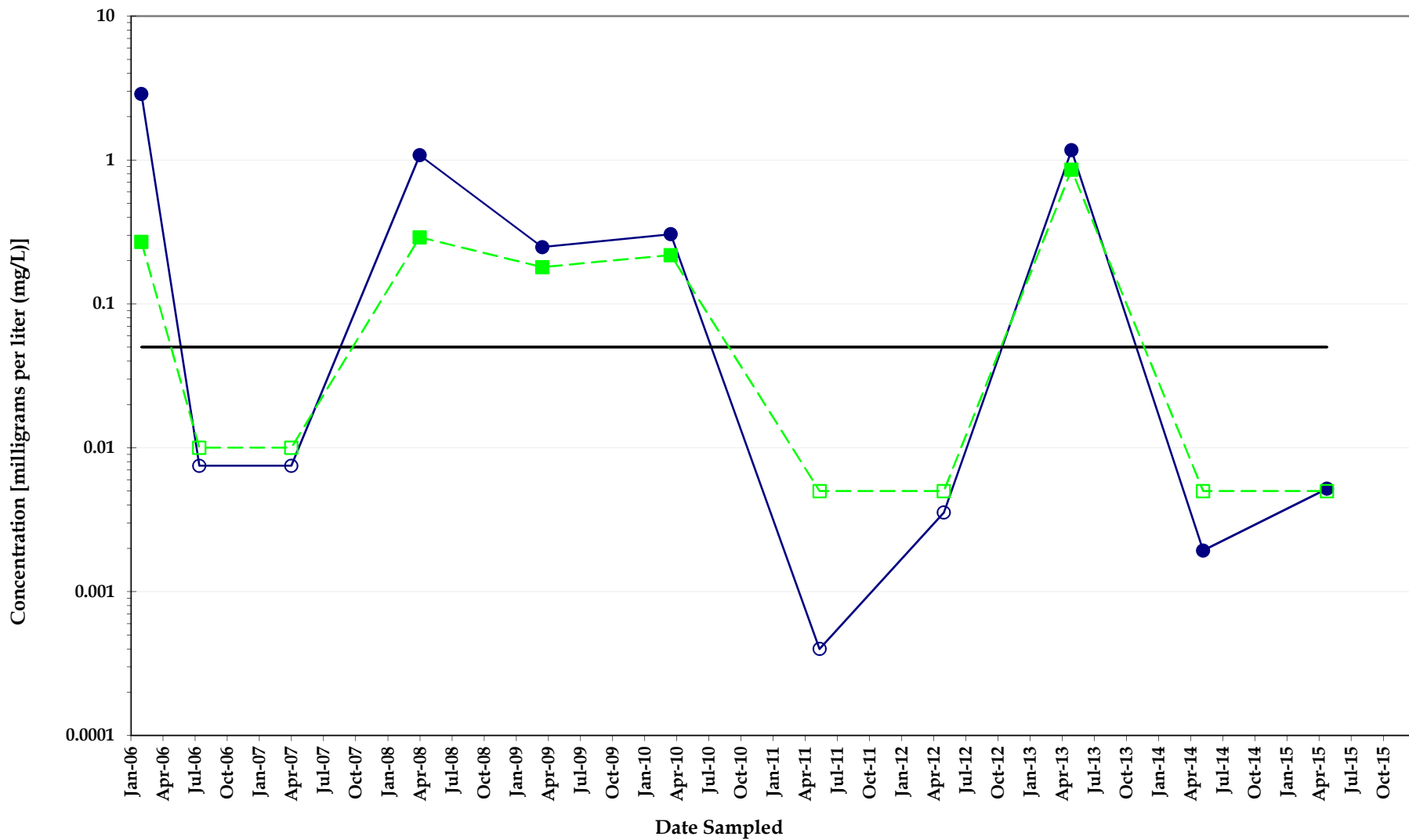


Chromium Concentrations Monitoring Well IW016

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

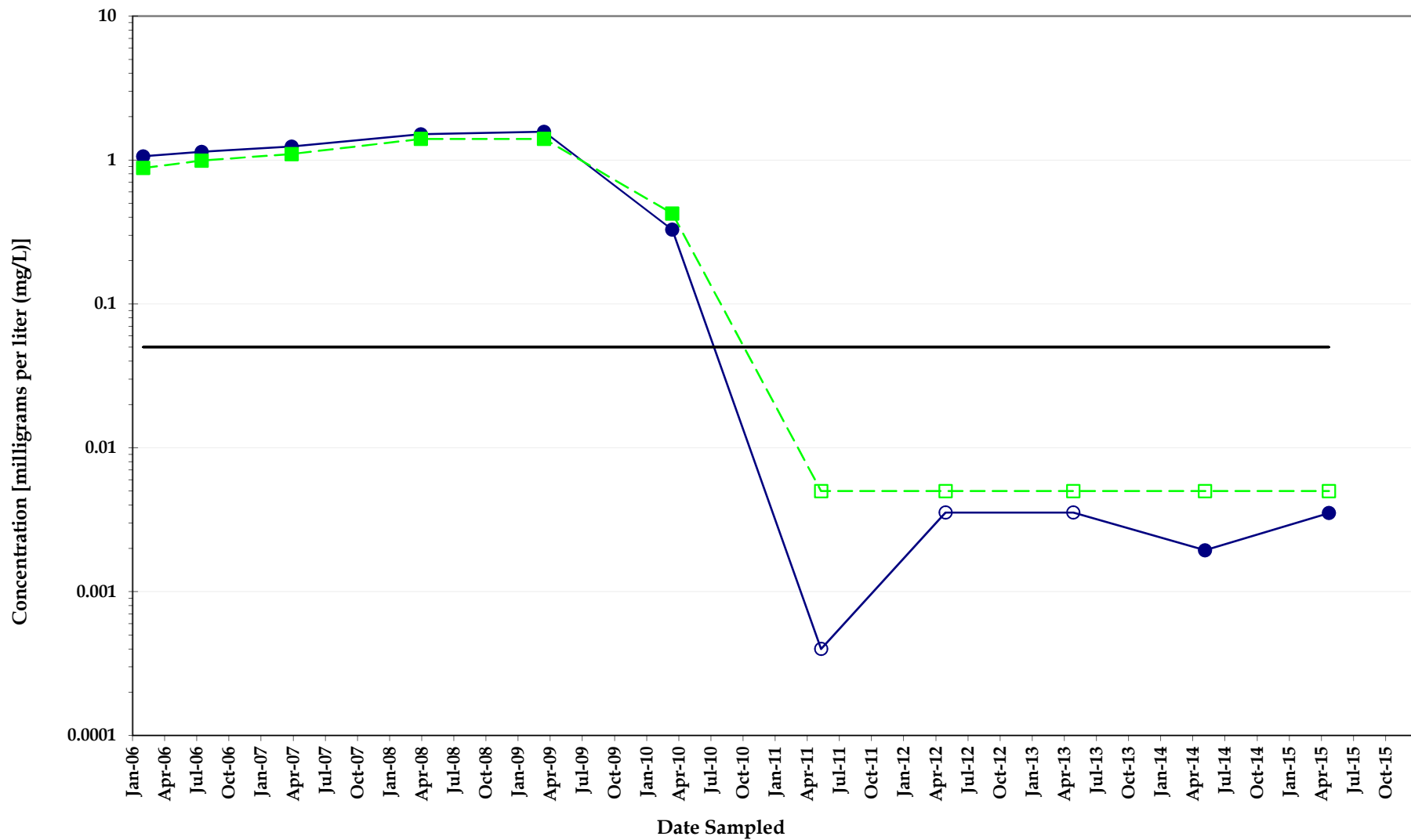


Chromium Concentrations Monitoring Well IW018



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

*North Eunice Gas Plant
Lea County, New Mexico*



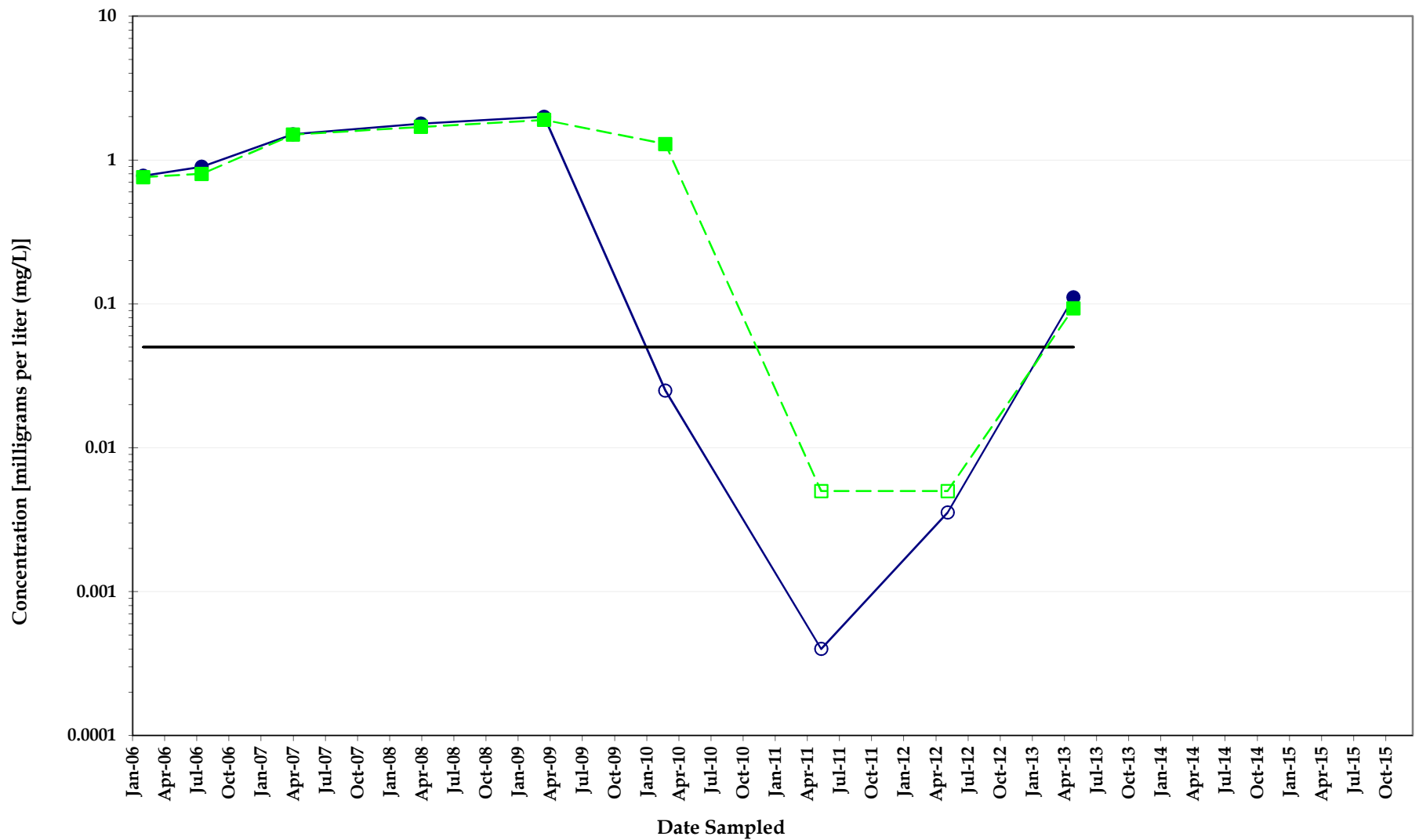
—● Chromium
 ● Detects
 ○ Non-Detects
 — NMWQCC
 - - - Hexavalent Chromium
■ Detects
□ Non-Detects

Chromium Concentrations Monitoring Well IW019



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

*North Eunice Gas Plant
Lea County, New Mexico*

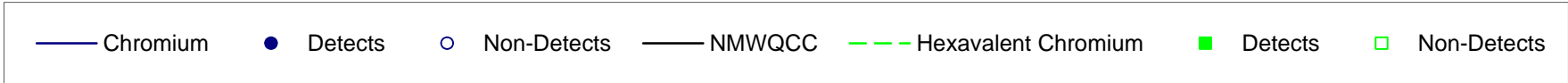
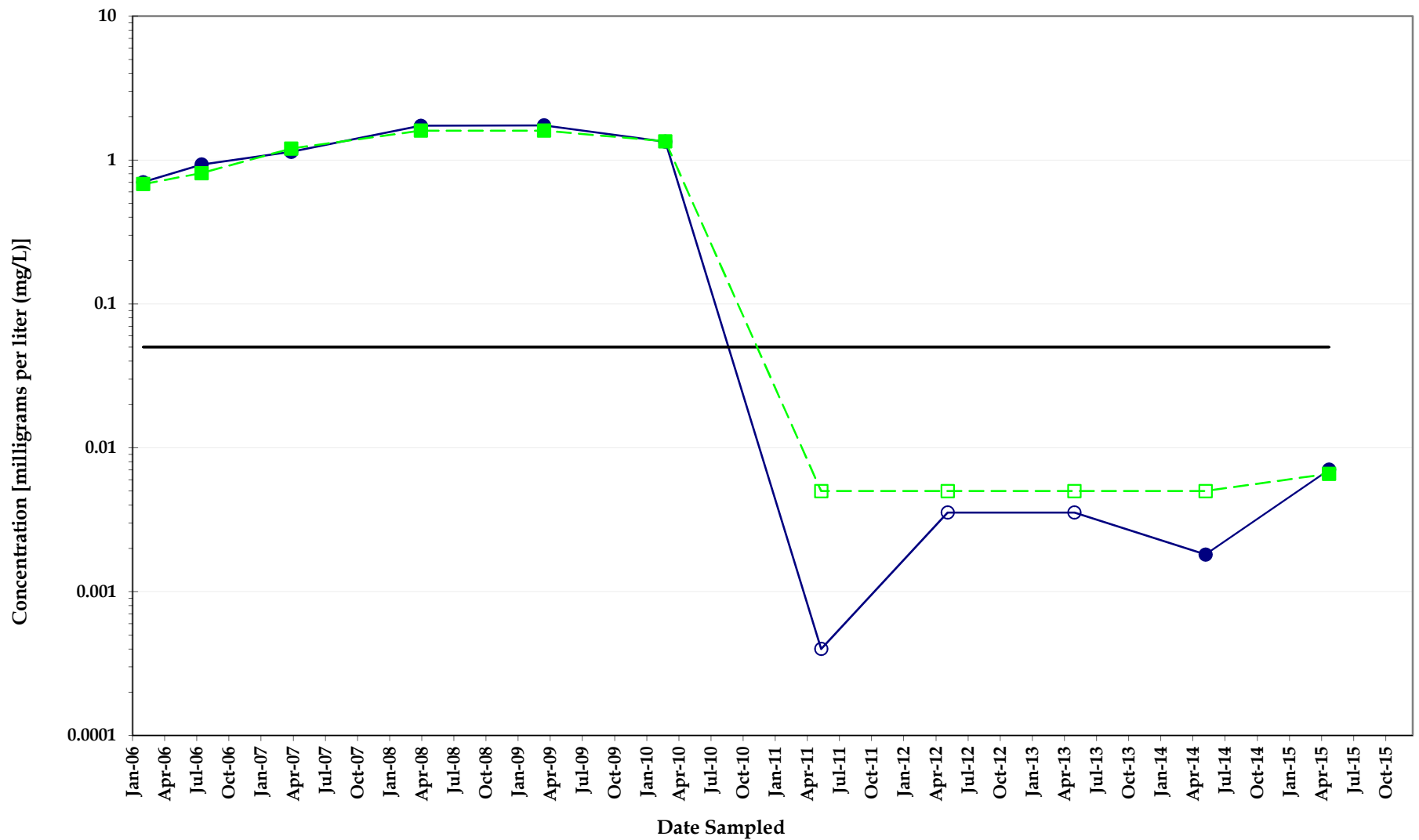


Chromium Concentrations Monitoring Well IW020

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

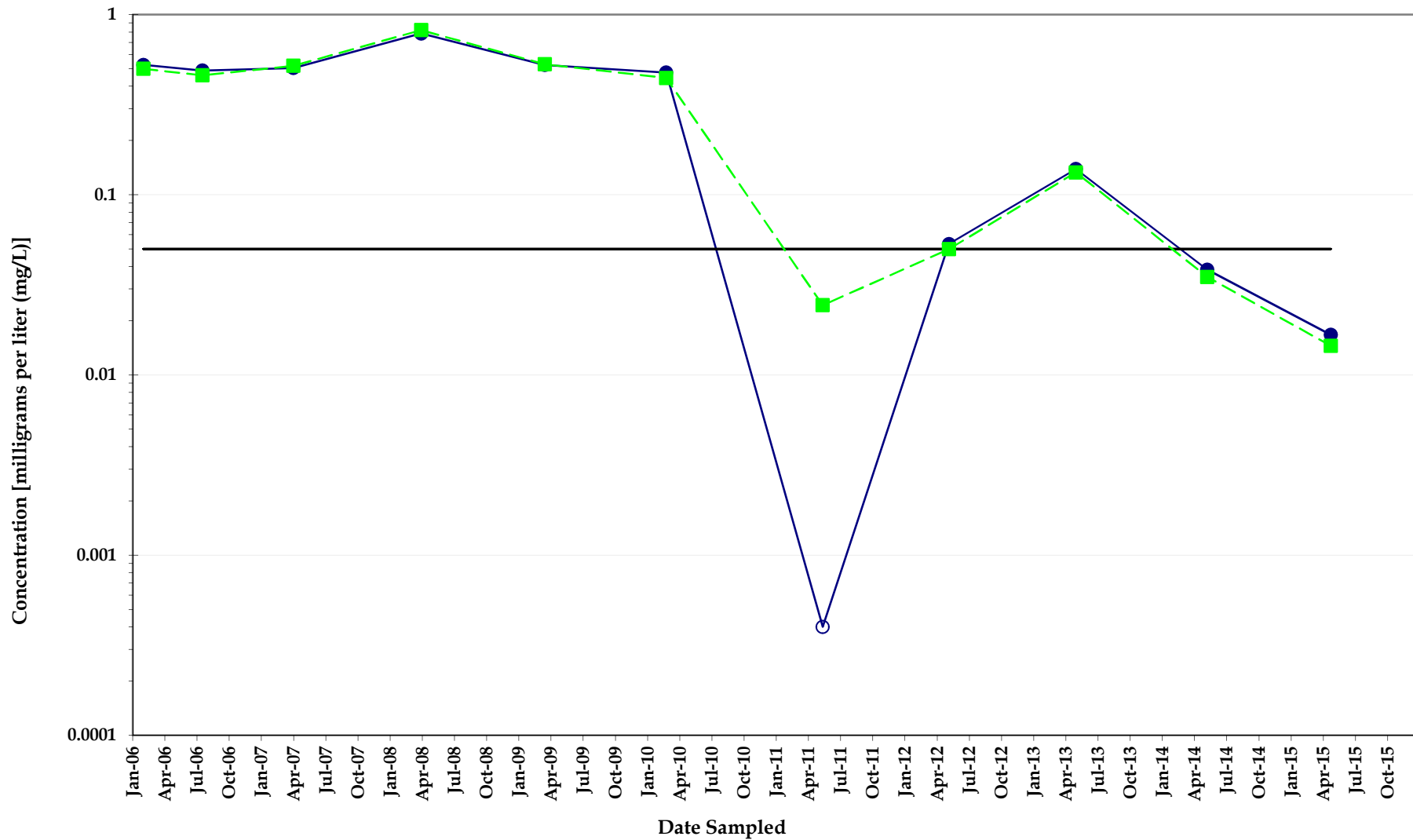


Chromium Concentrations Monitoring Well IW021

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

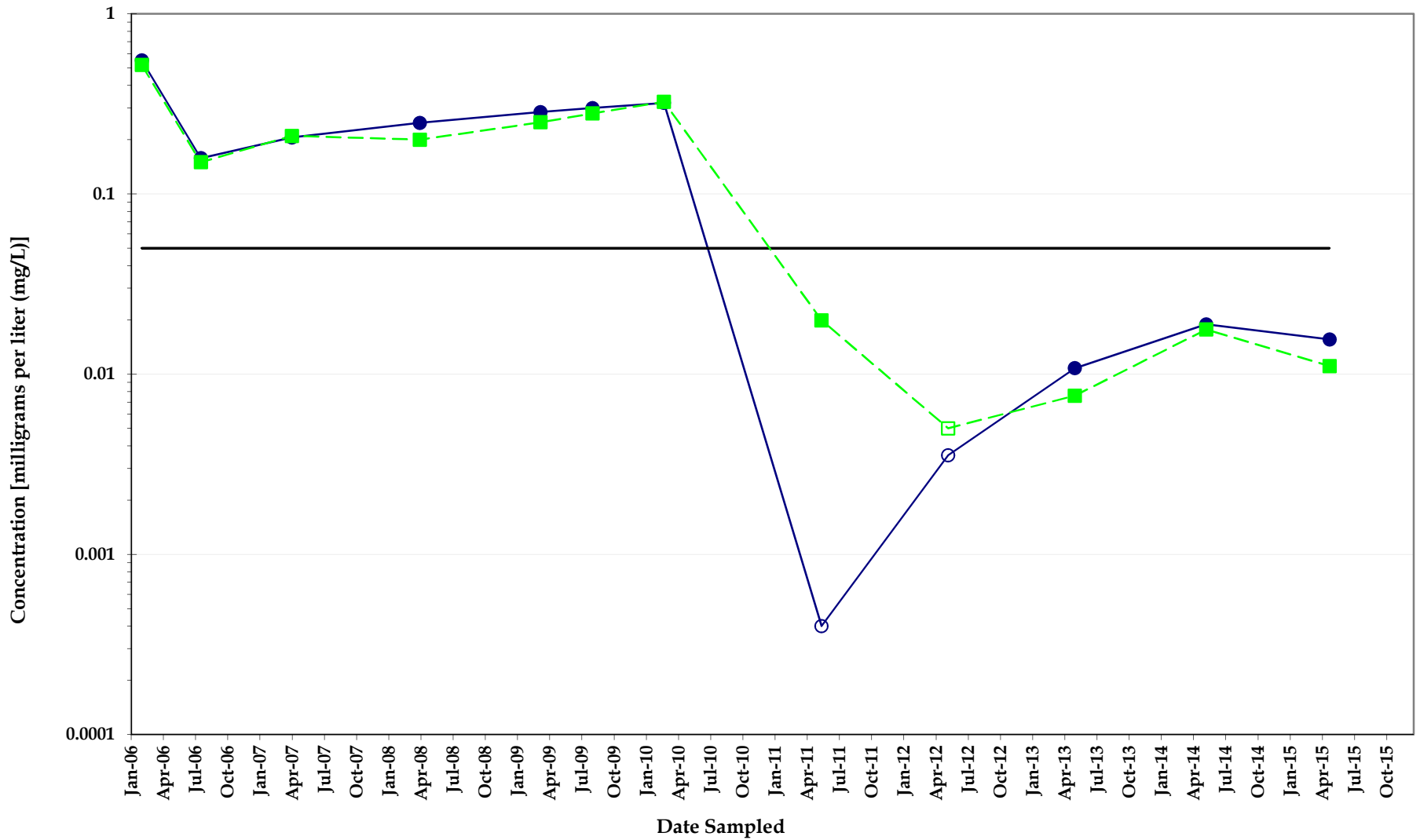


Chromium Concentrations Monitoring Well IW022

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



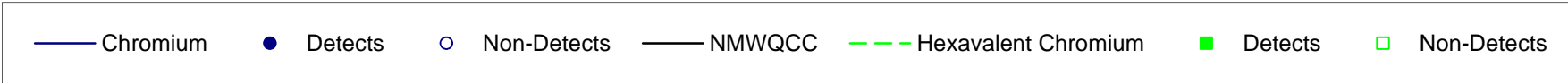
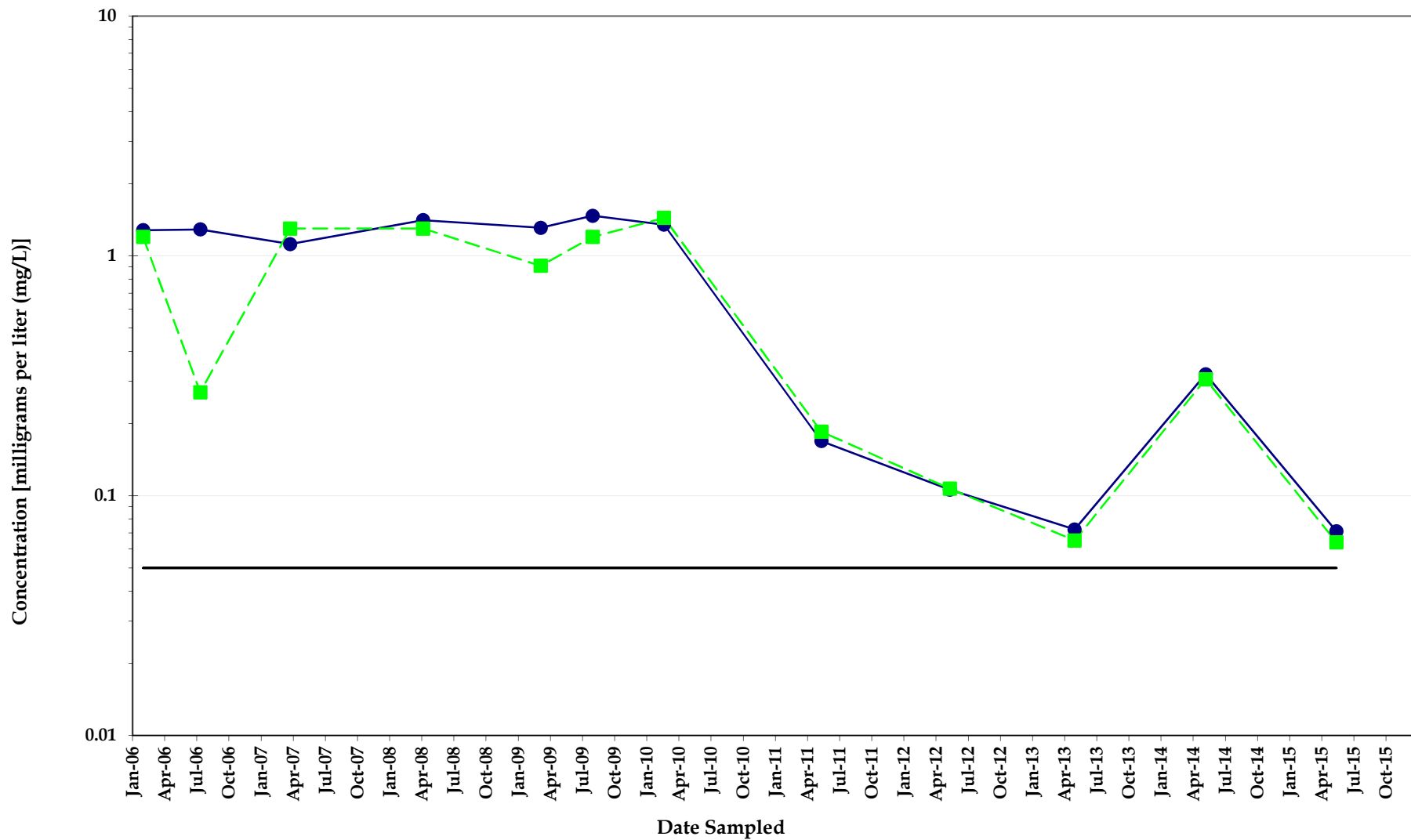
—● Chromium Detects
 ○ Non-Detects
 — NMWQCC
 - - -■ Hexavalent Chromium Detects
 - - -□ Non-Detects

Chromium Concentrations Monitoring Well IW023

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

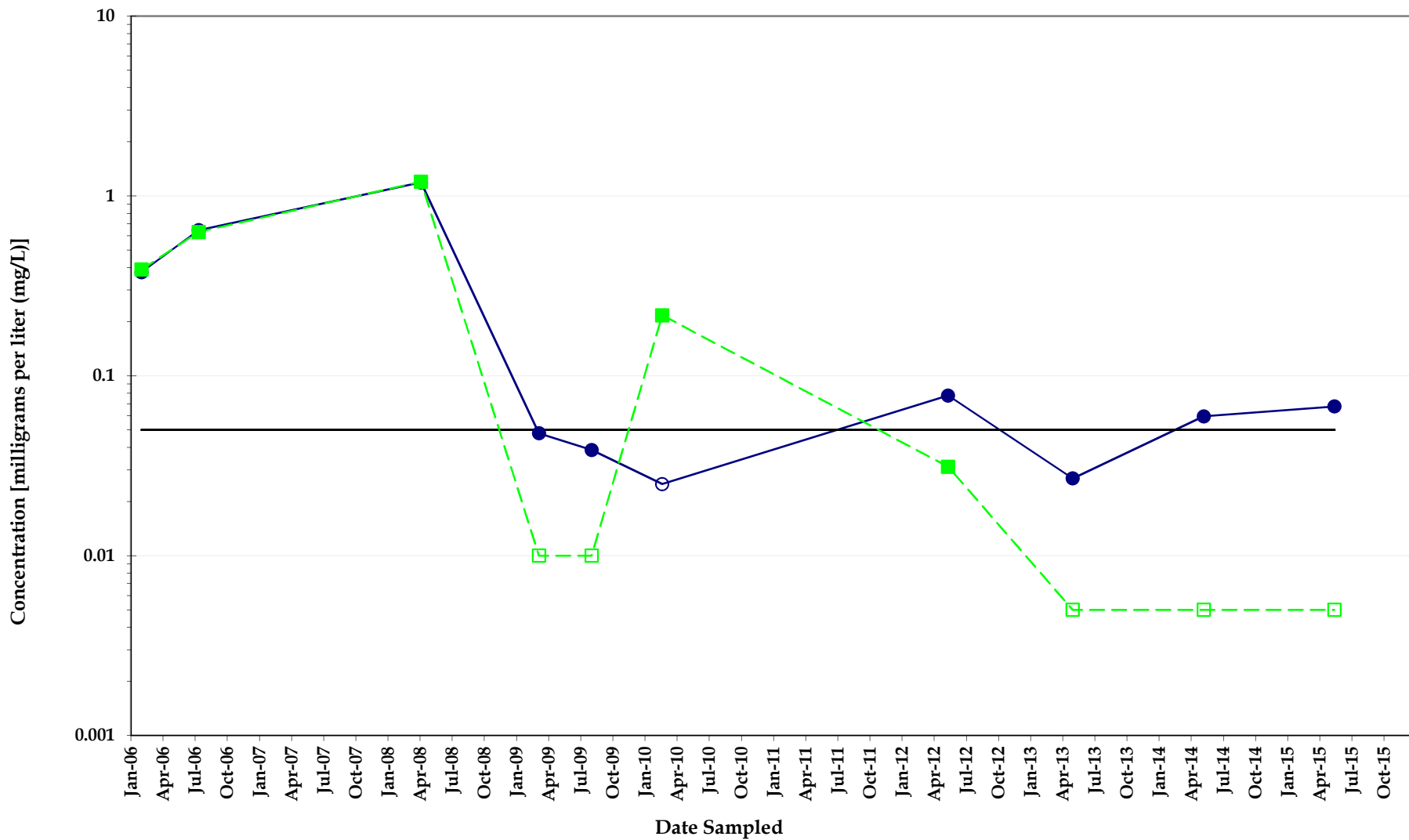


Chromium Concentrations Monitoring Well IW024



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

*North Eunice Gas Plant
Lea County, New Mexico*



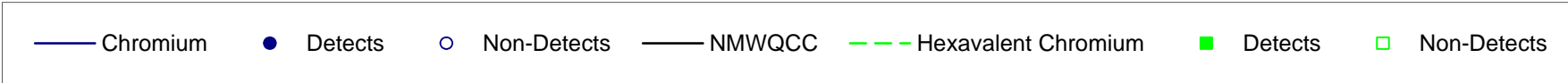
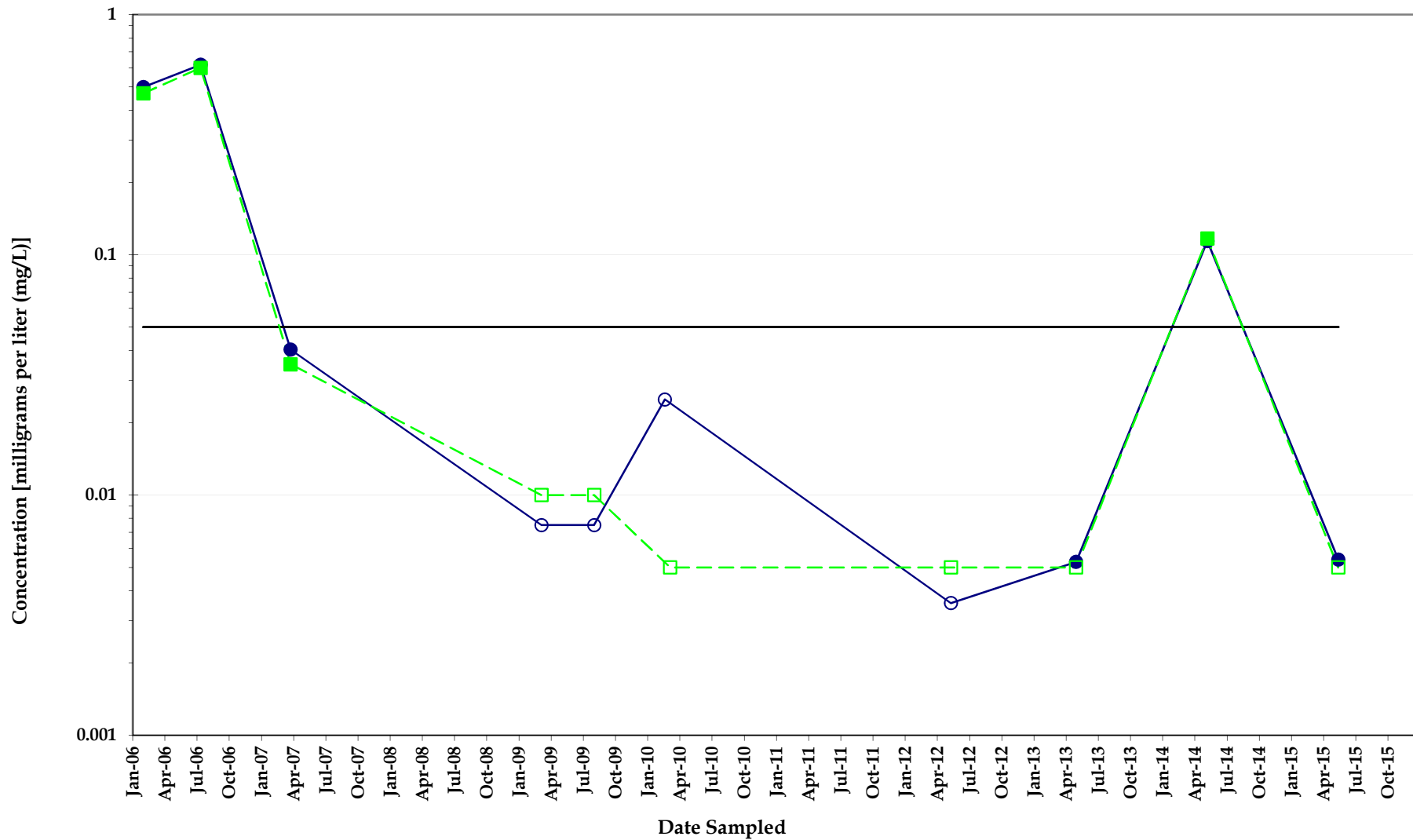
—● Chromium
 ● Detections
 ○ Non-Detections
 — NMWQCC
 - - -■ Hexavalent Chromium
 ■ Detections
 □ Non-Detections



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chromium Concentrations Monitoring Well IW025

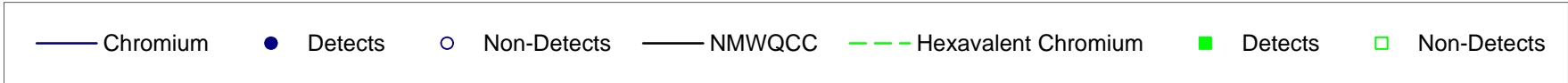
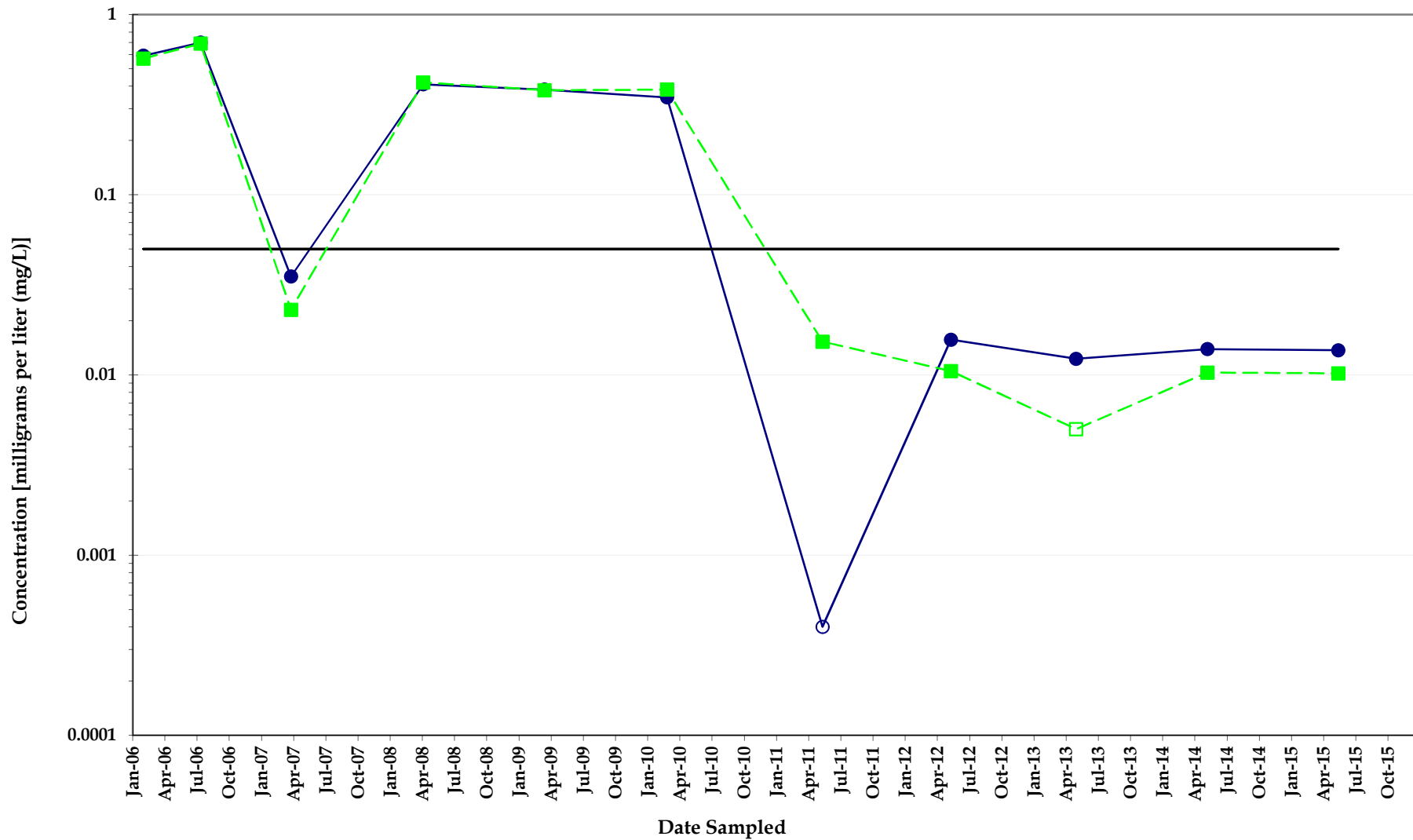
*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chromium Concentrations Monitoring Well IW026

*North Eunice Gas Plant
Lea County, New Mexico*

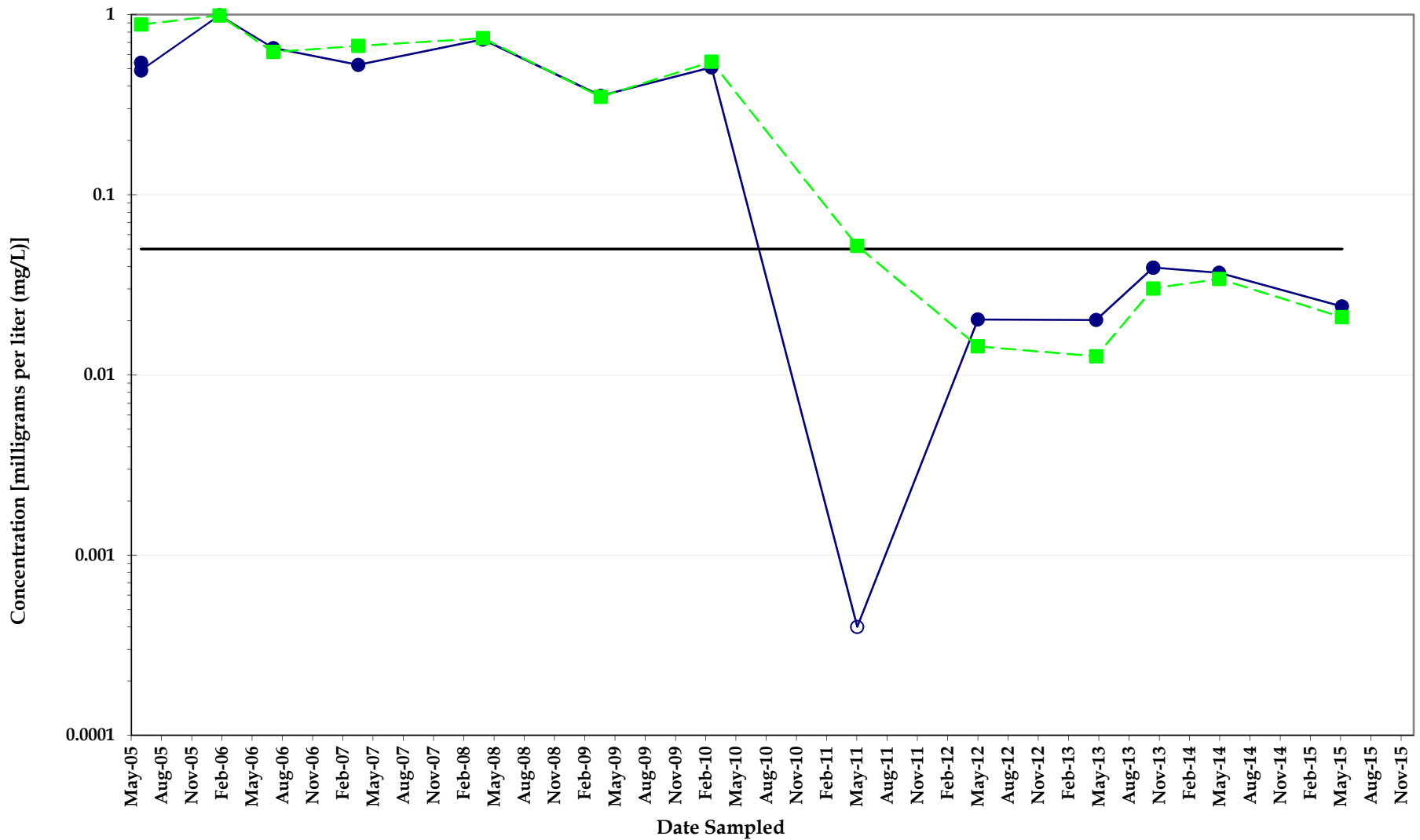


Chromium Concentrations Monitoring Well IW027

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

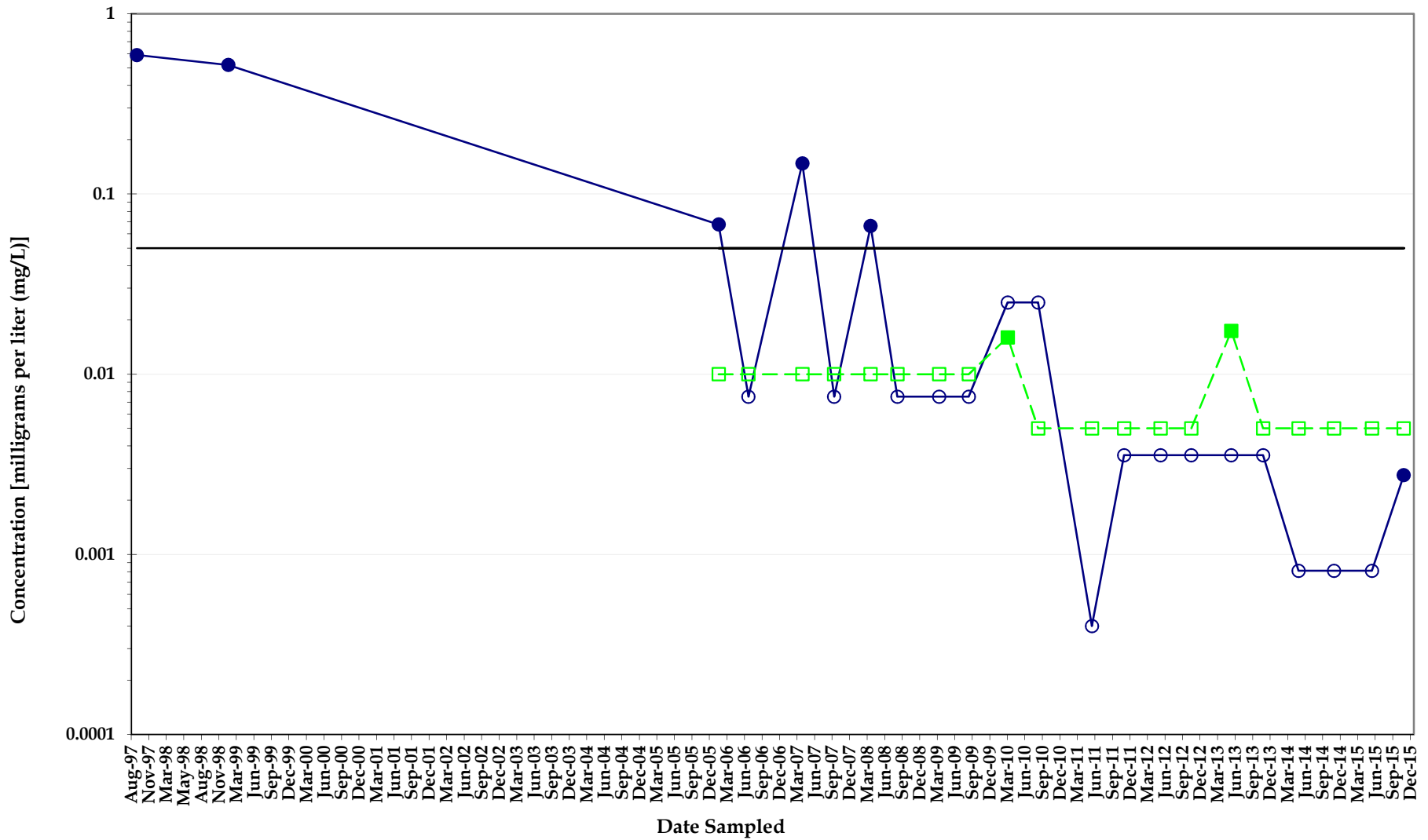


Chromium Concentrations Monitoring Well IW028

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

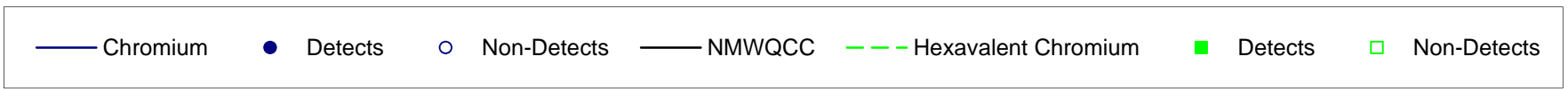
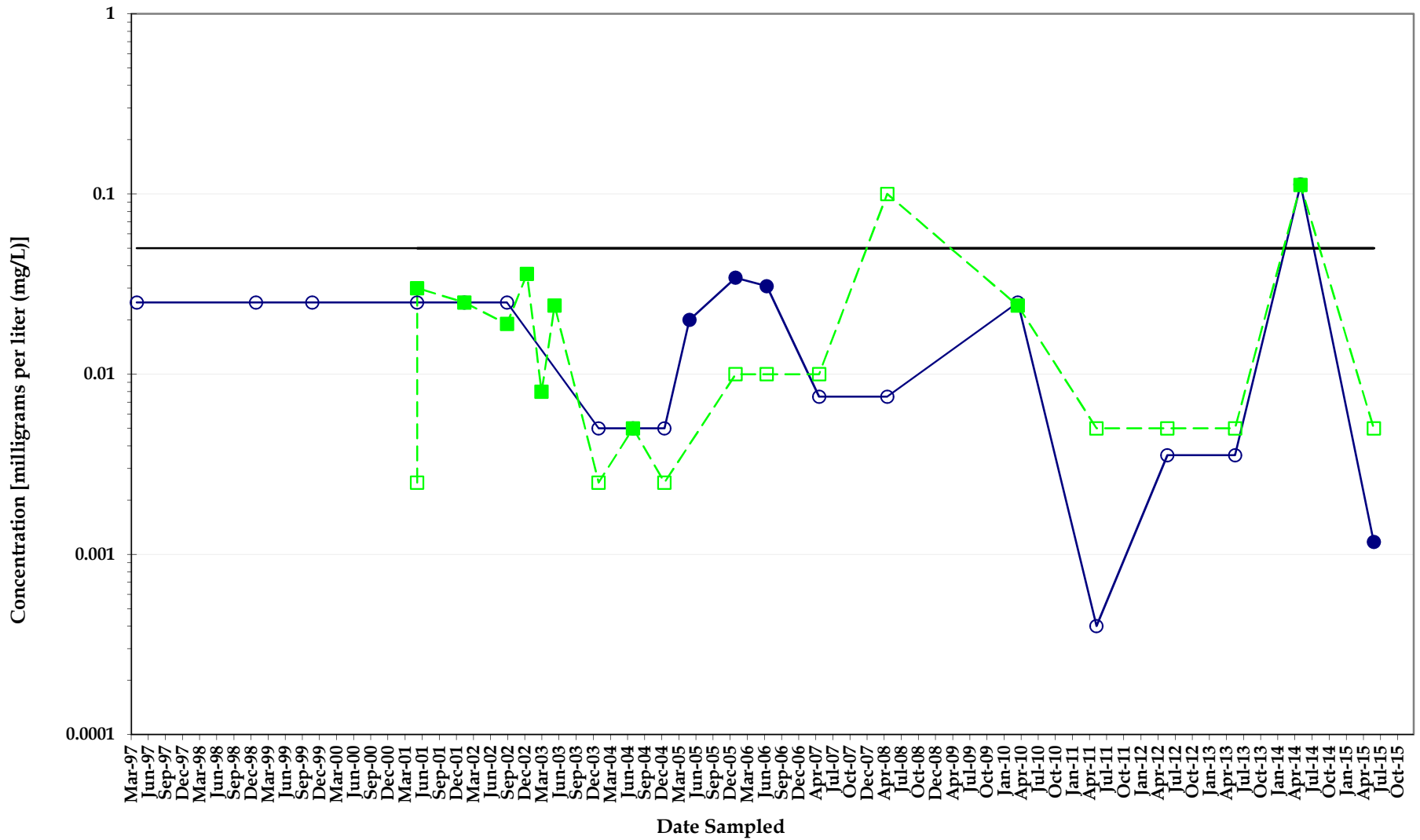


Chromium Concentrations Monitoring Well LORDWW

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

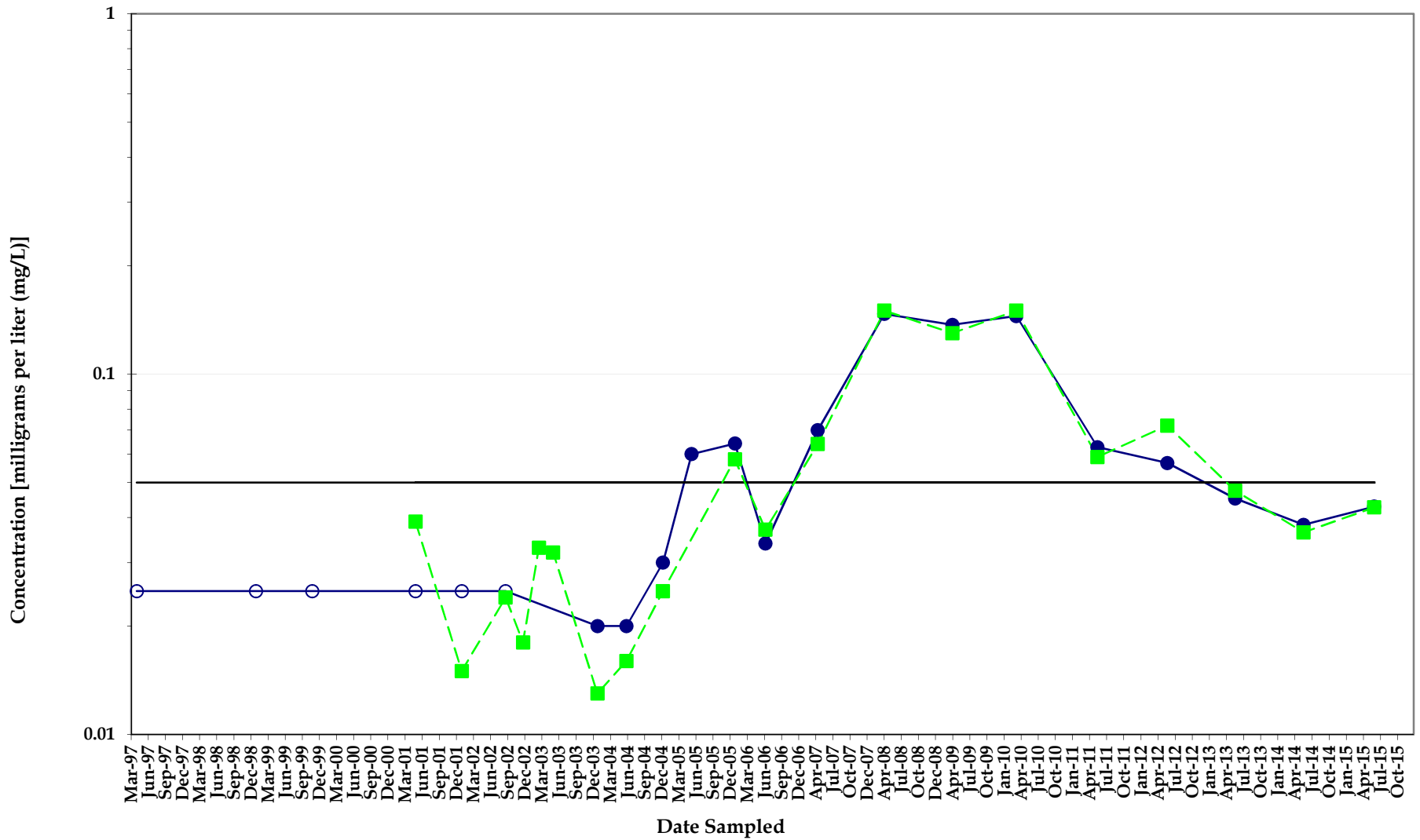


Chromium Concentrations Monitoring Well MW001

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

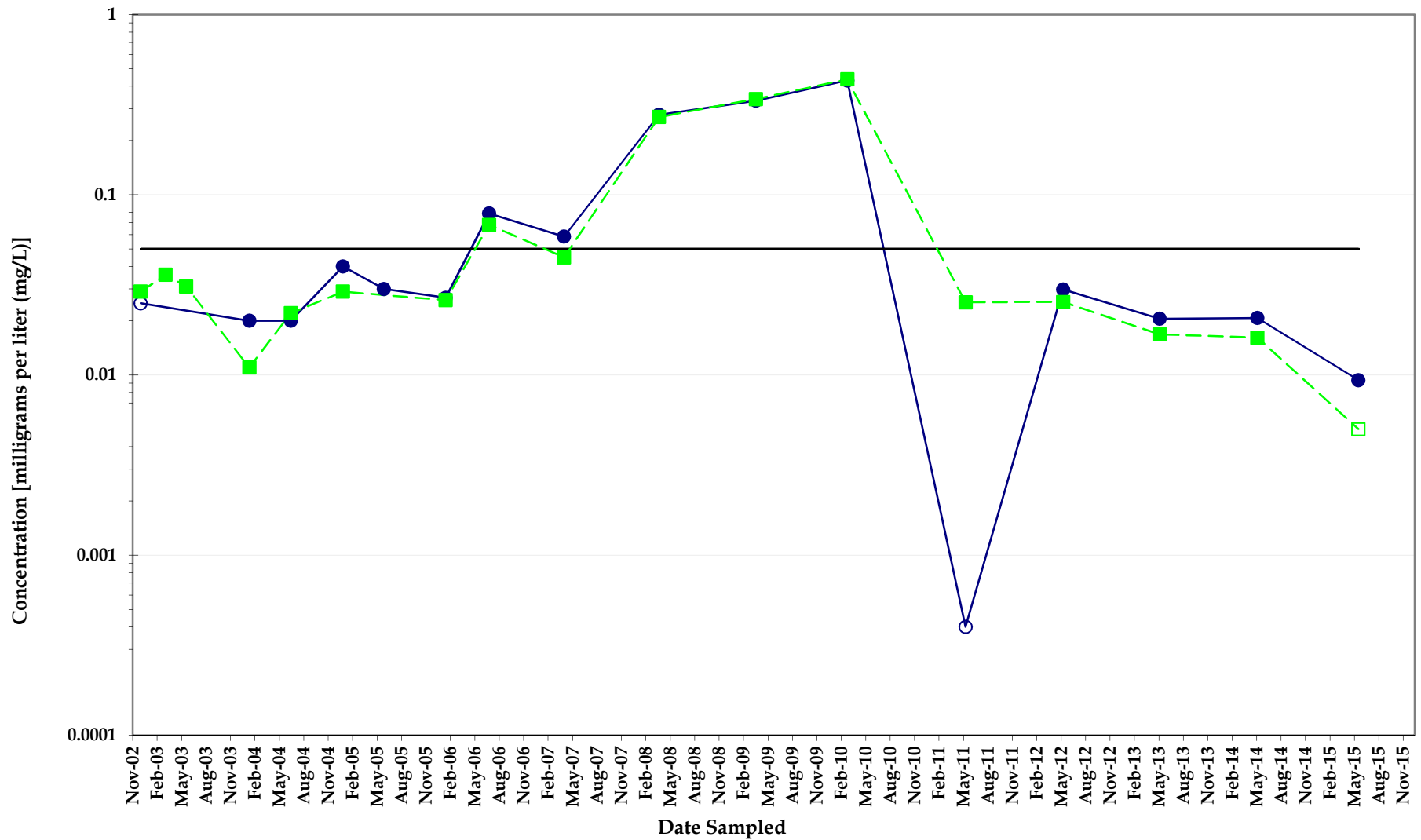


Chromium Concentrations Monitoring Well MW002

North Eunice Gas Plant
Lea County, New Mexico



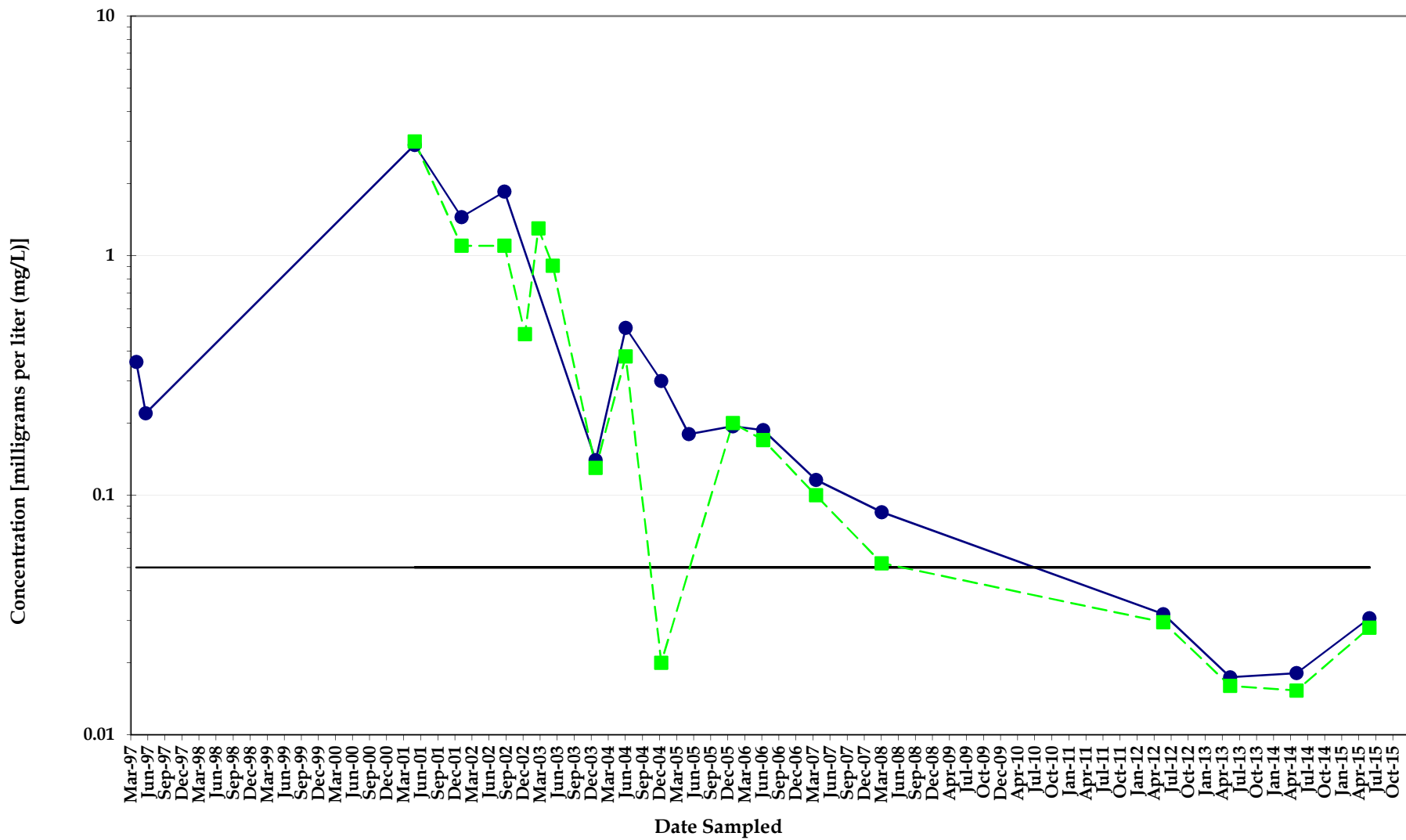
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chromium Concentrations Monitoring Well MW002A

*North Eunice Gas Plant
Lea County, New Mexico*

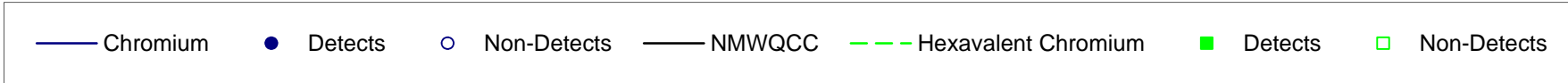
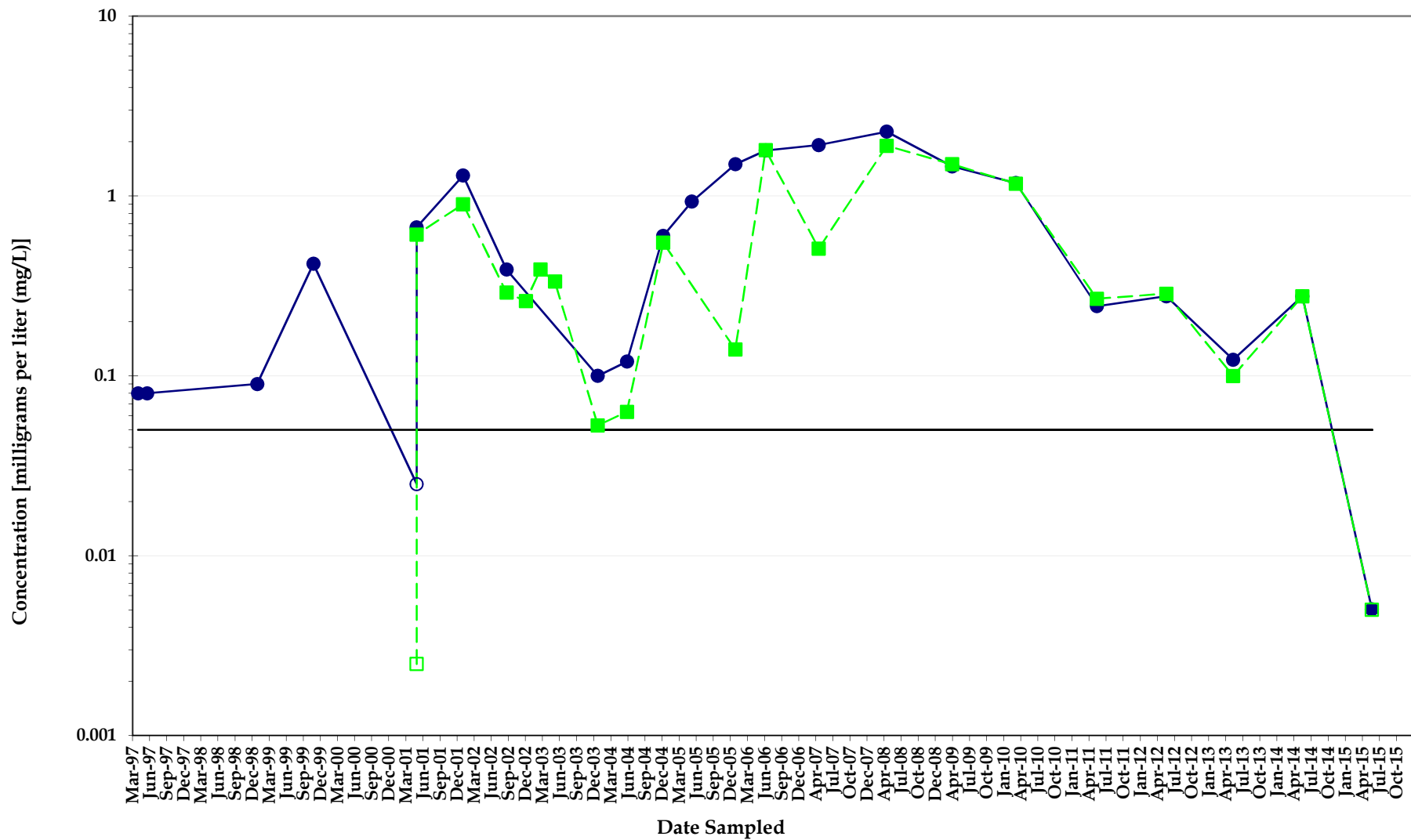


Chromium Concentrations Monitoring Well MW003

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

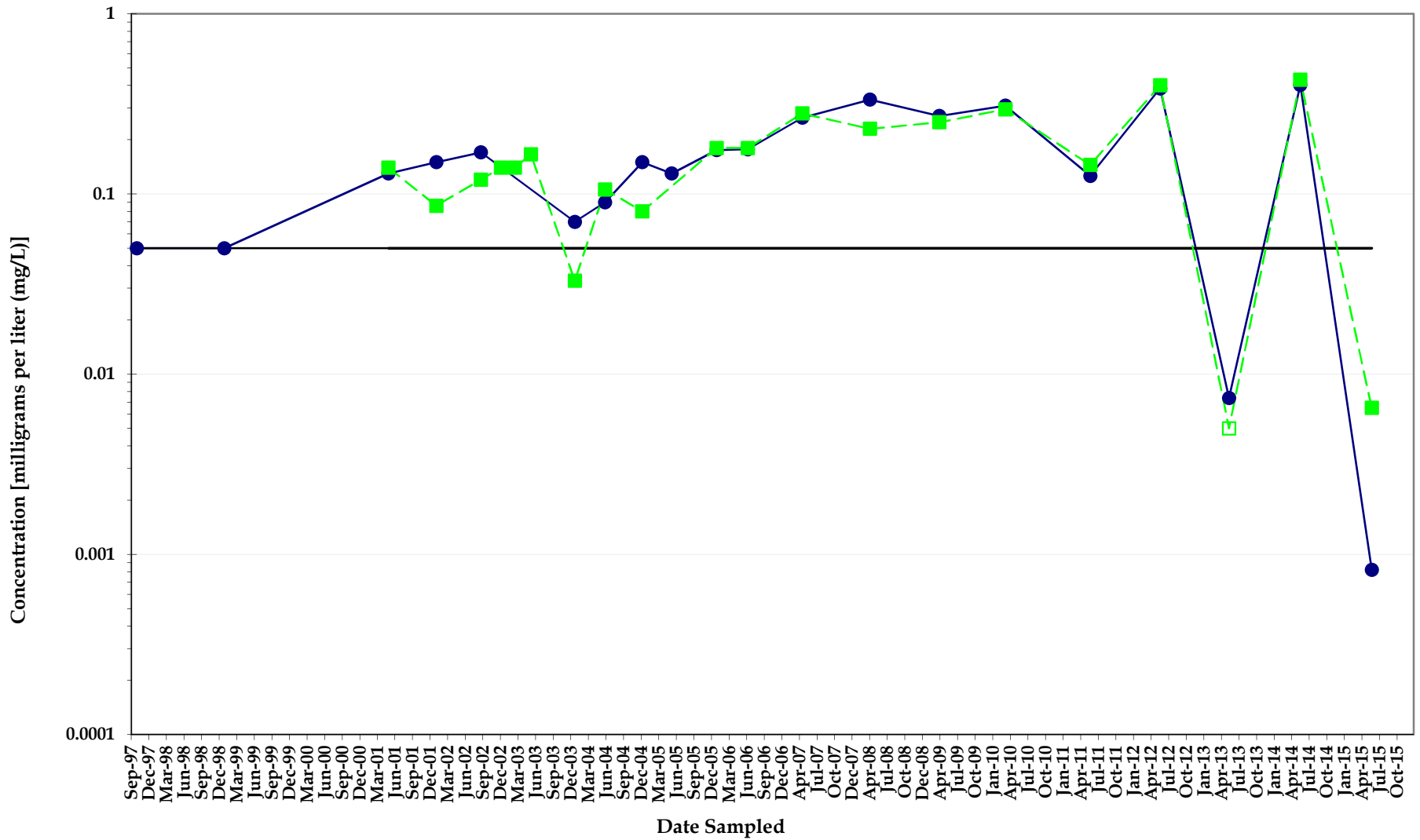


Chromium Concentrations Monitoring Well MW004



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

*North Eunice Gas Plant
Lea County, New Mexico*



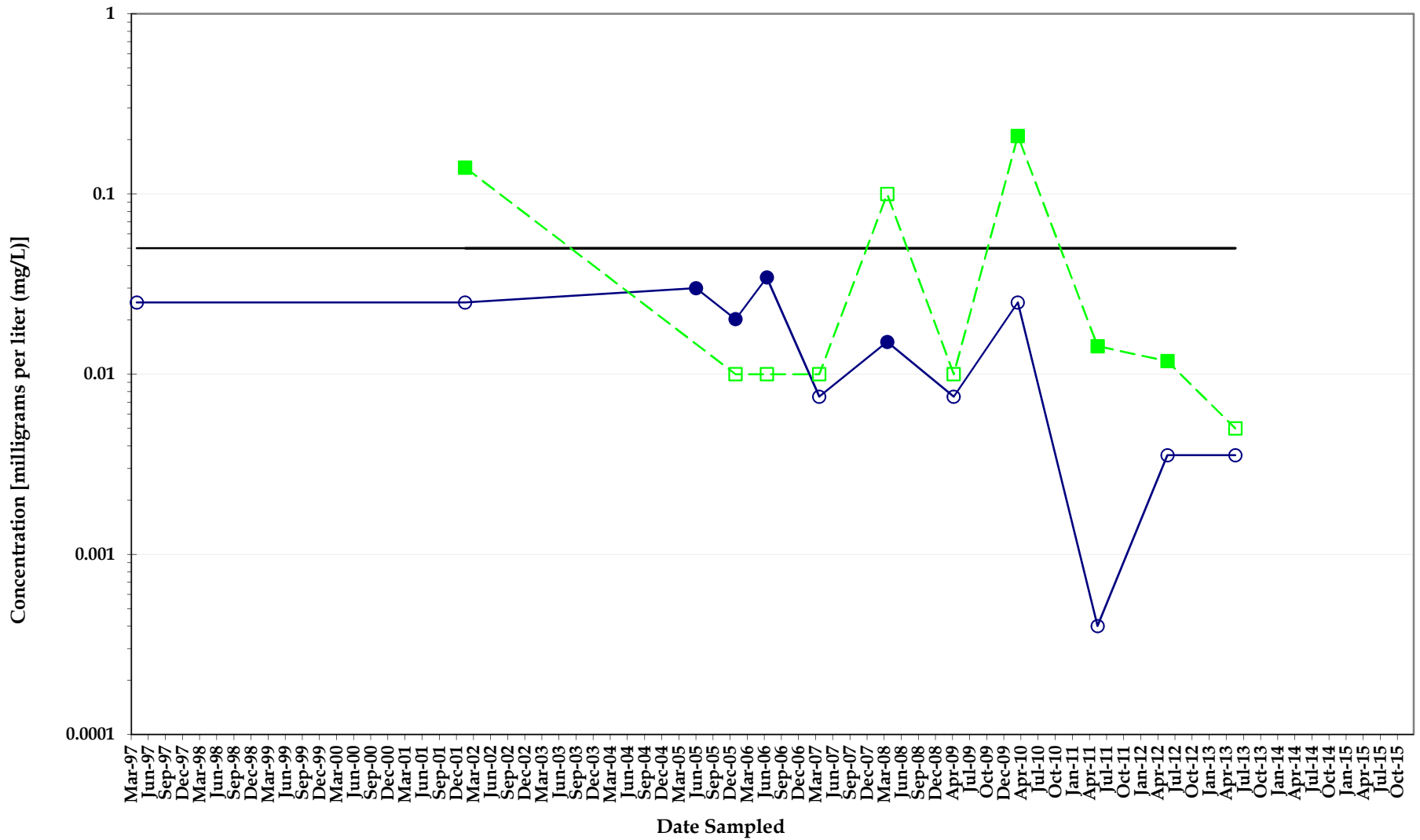
—● Chromium
 ● Detects
 ○ Non-Detects
 — NMWQCC
 - - -■ Hexavalent Chromium
 ■ Detects
 □ Non-Detects

Chromium Concentrations Monitoring Well MW004A

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

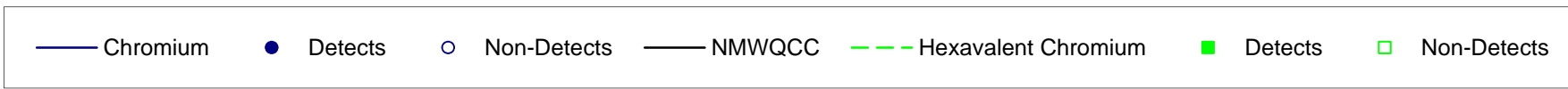
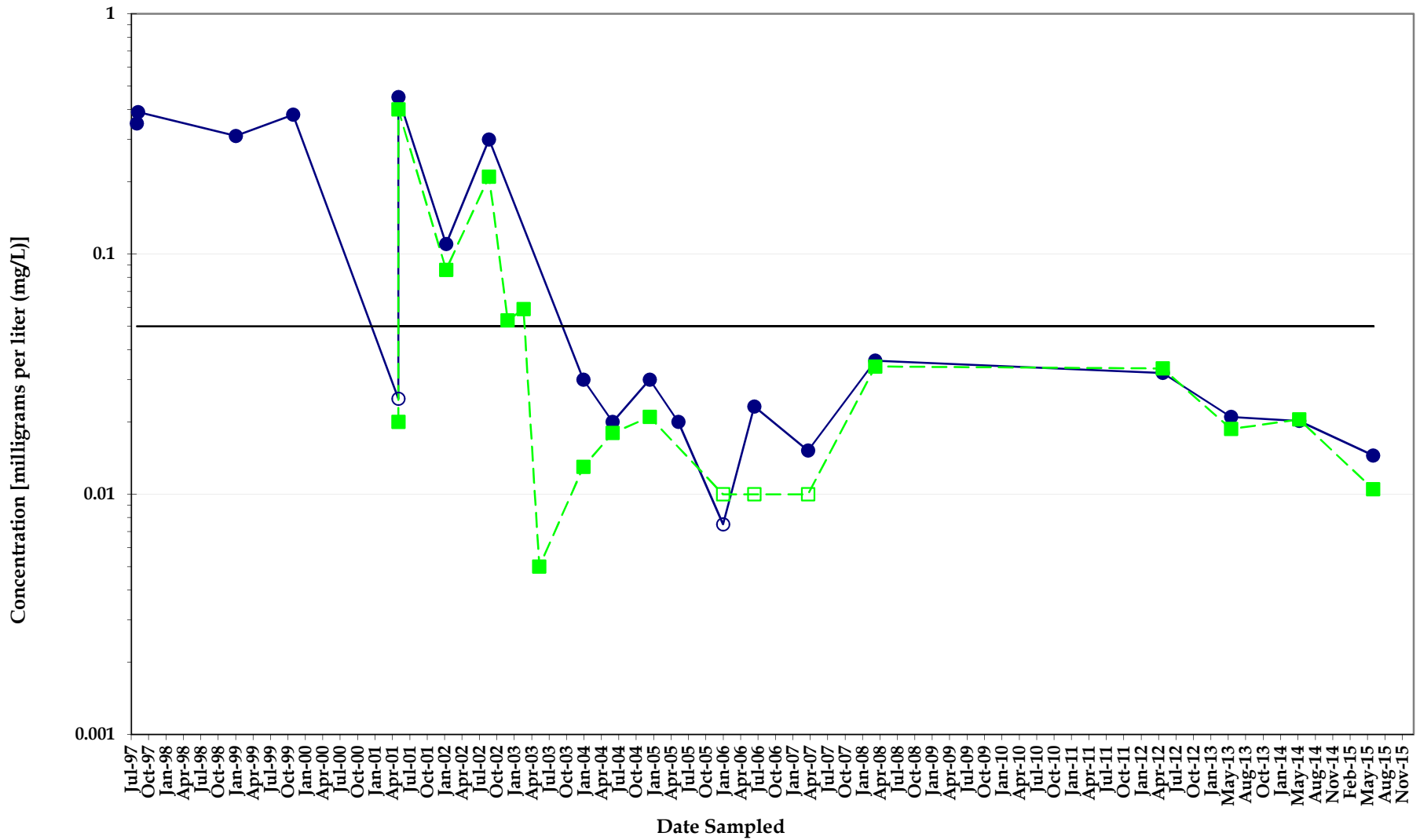


Chromium Concentrations Monitoring Well MW005

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

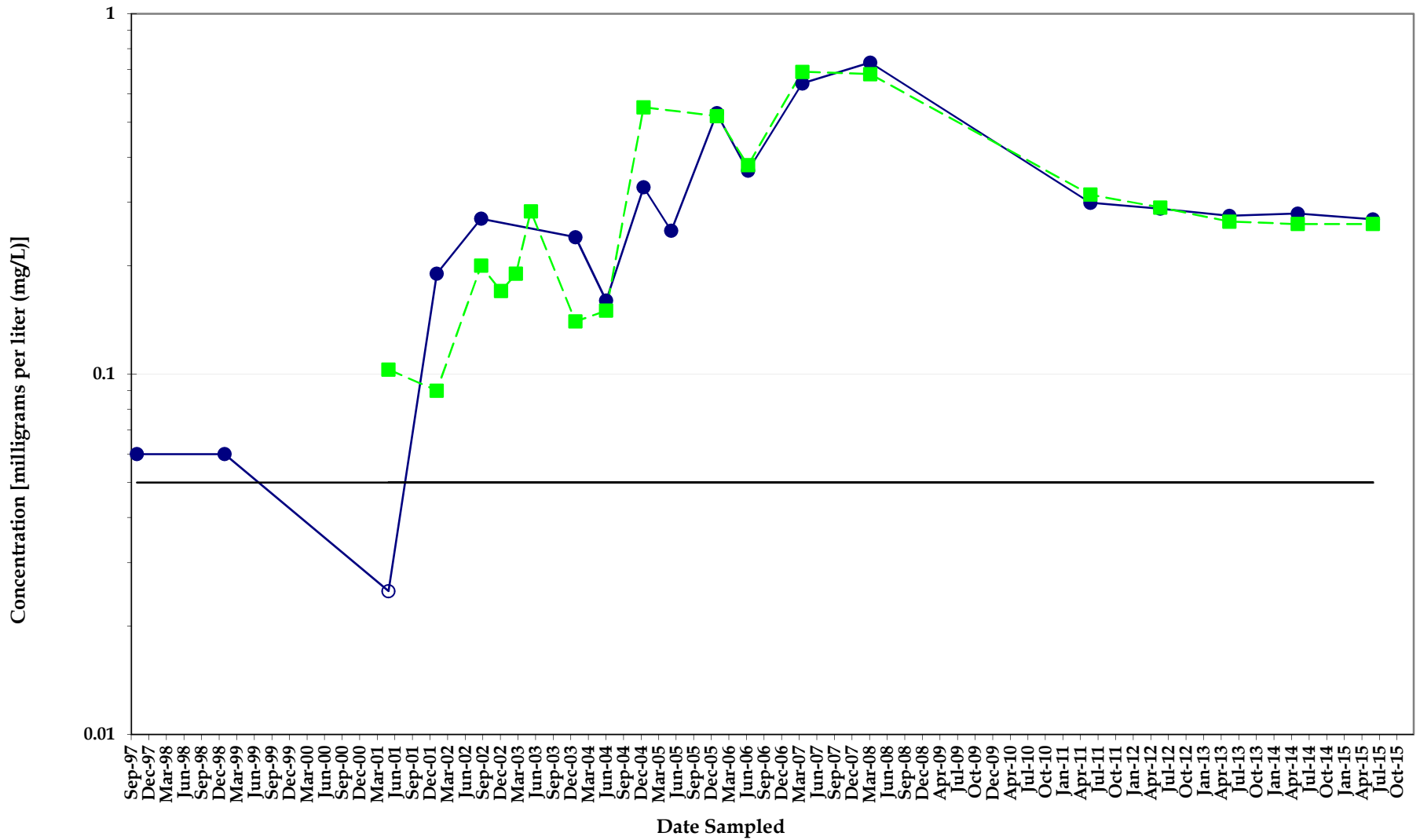


Chromium Concentrations Monitoring Well MW007

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

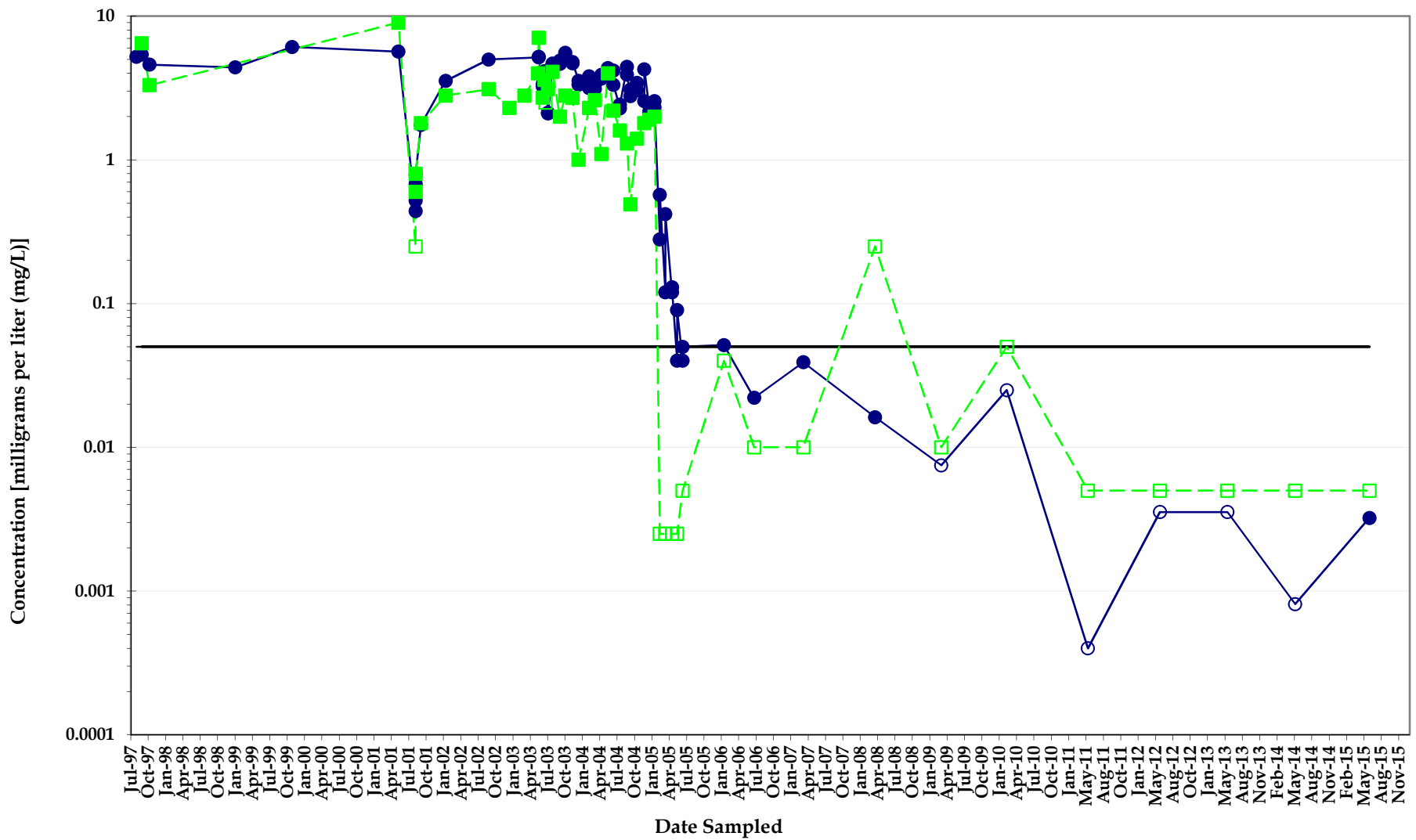


Chromium Concentrations Monitoring Well MW007A

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

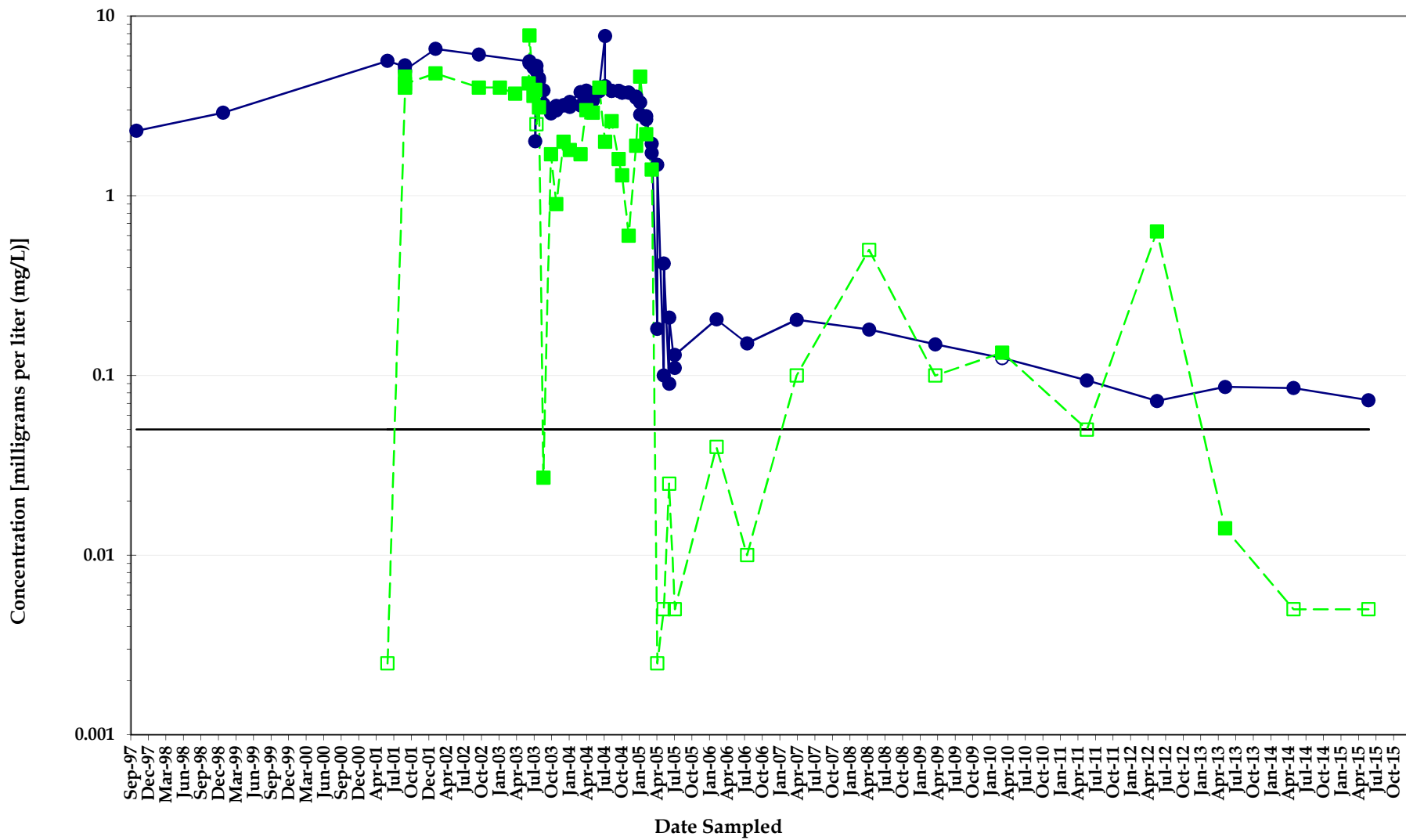


Chromium Concentrations Monitoring Well MW008

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

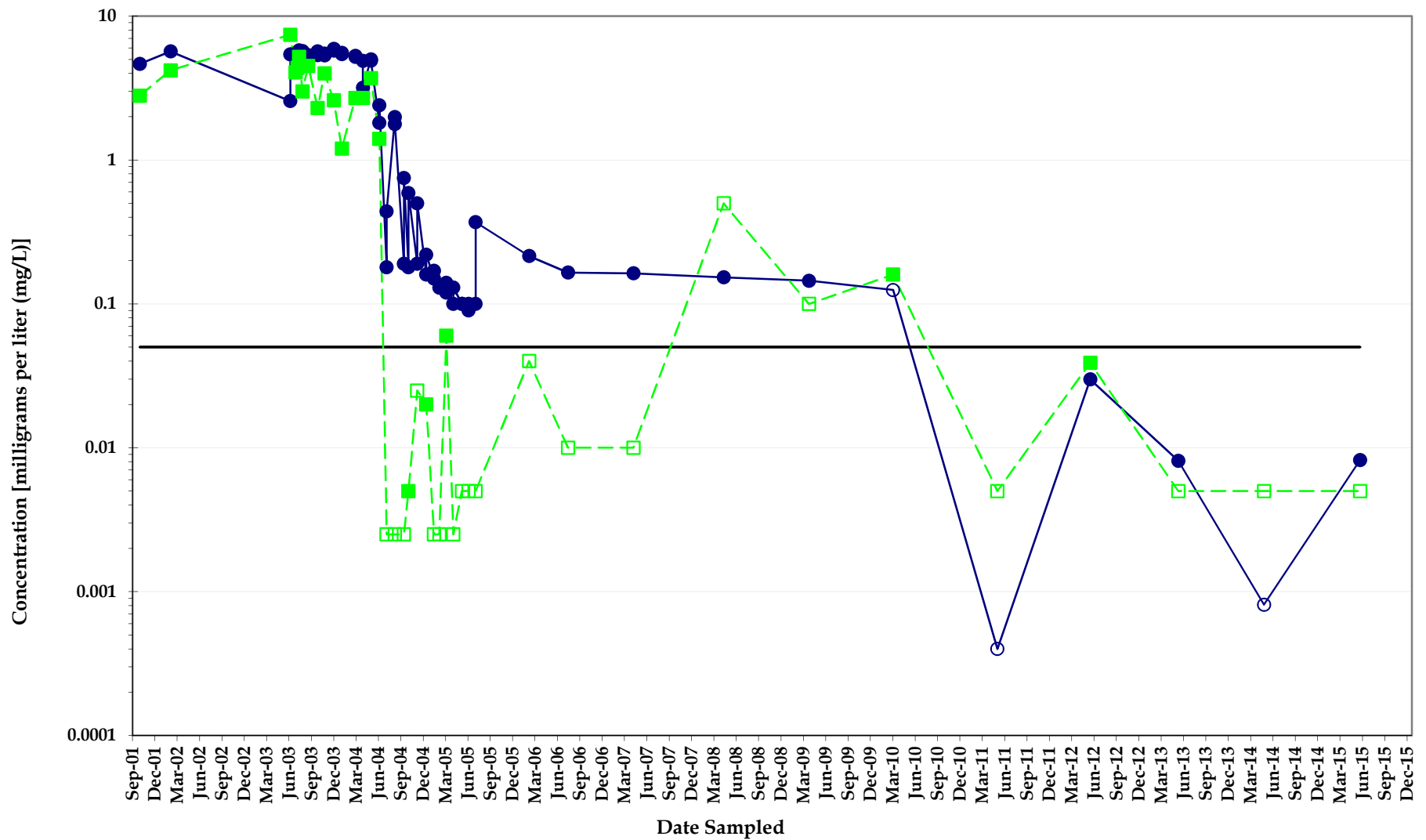


Chromium Concentrations Monitoring Well MW008A

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

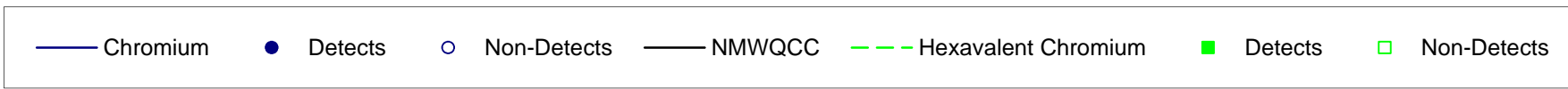
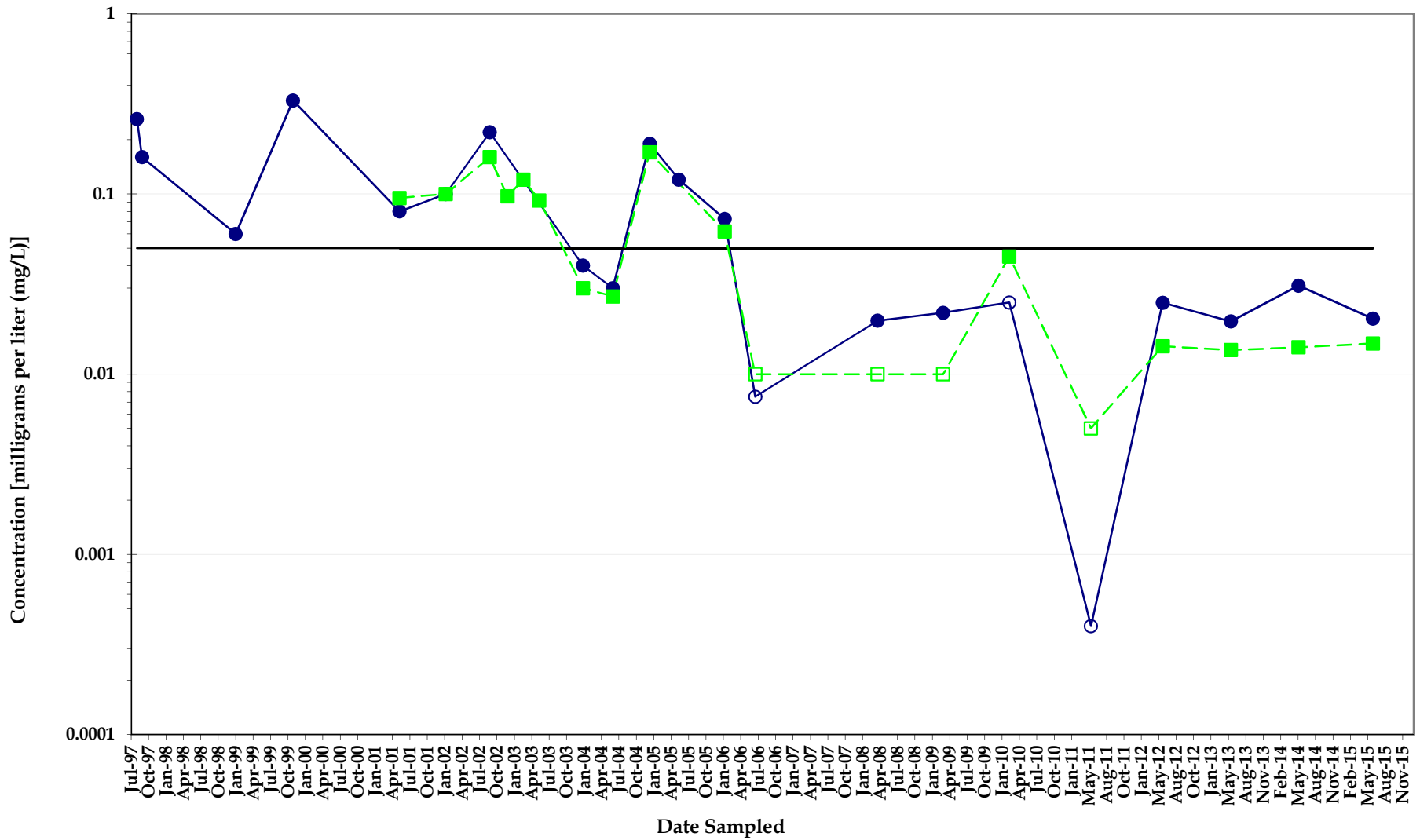


Chromium Concentrations Monitoring Well MW008M

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

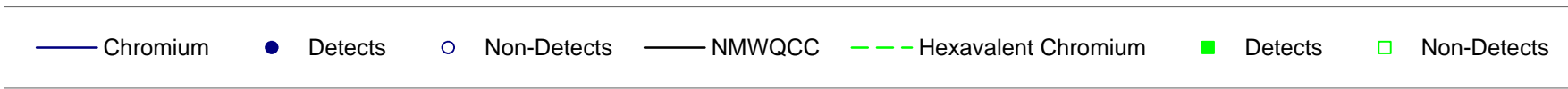
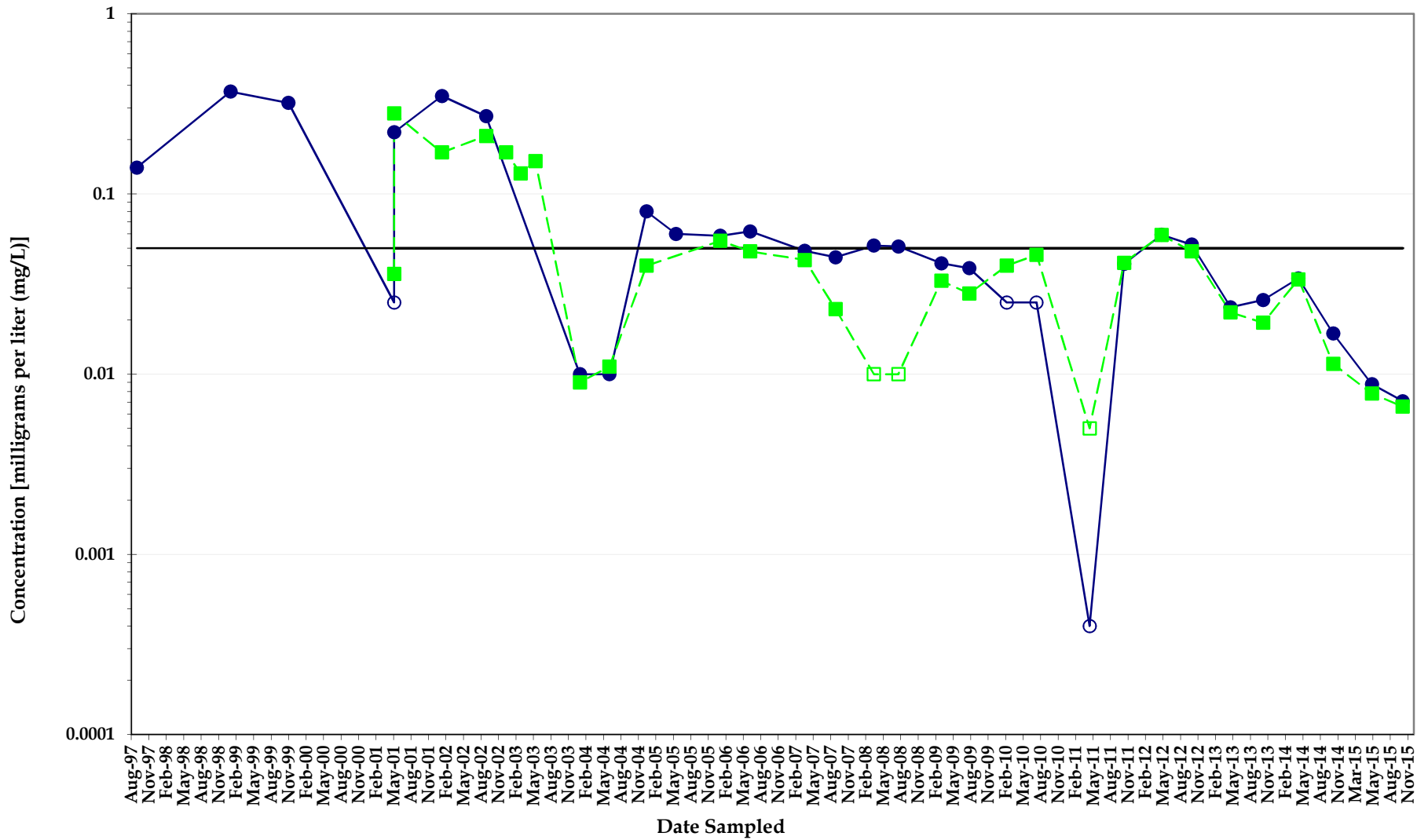


Chromium Concentrations Monitoring Well MW009

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

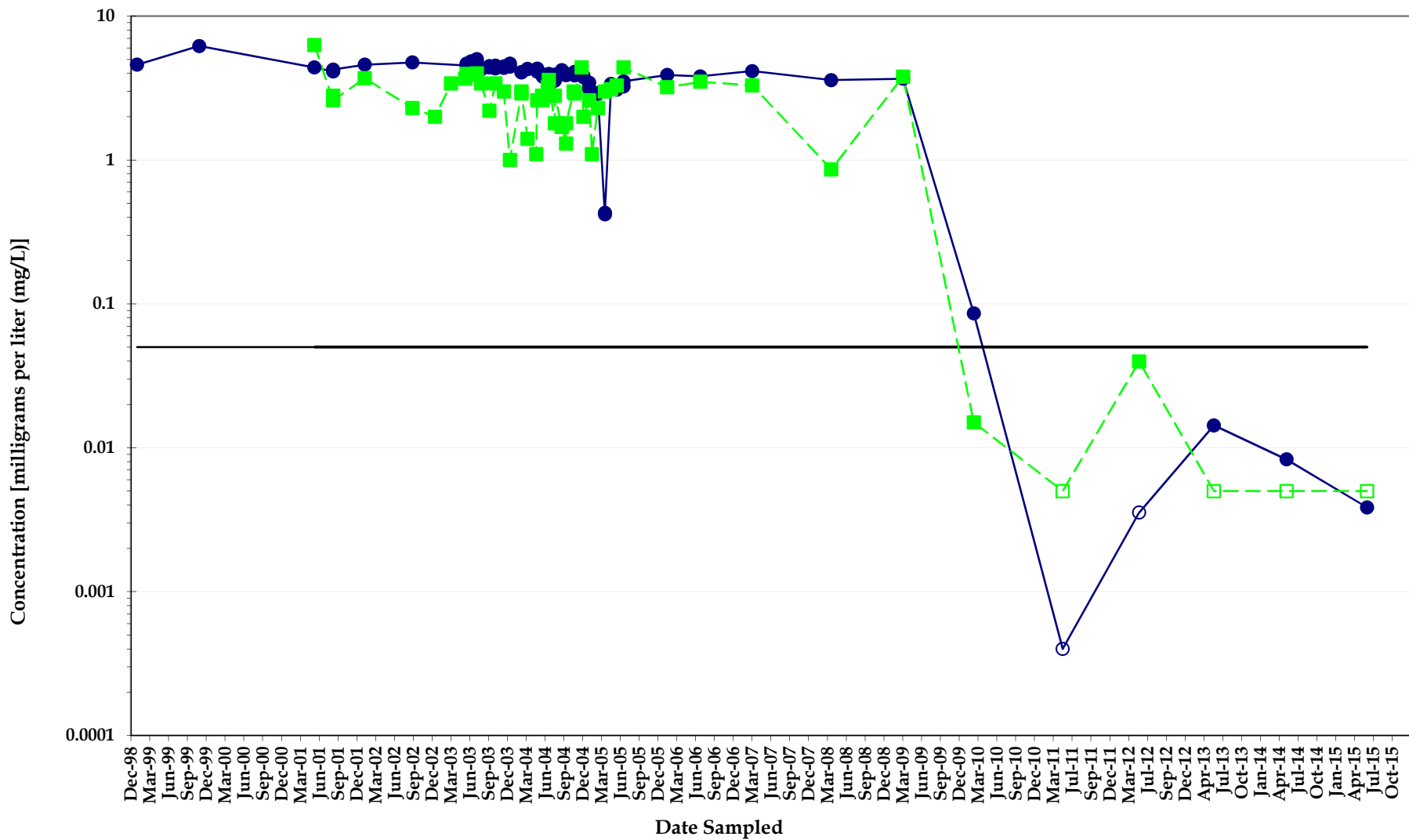


Chromium Concentrations Monitoring Well MW010

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

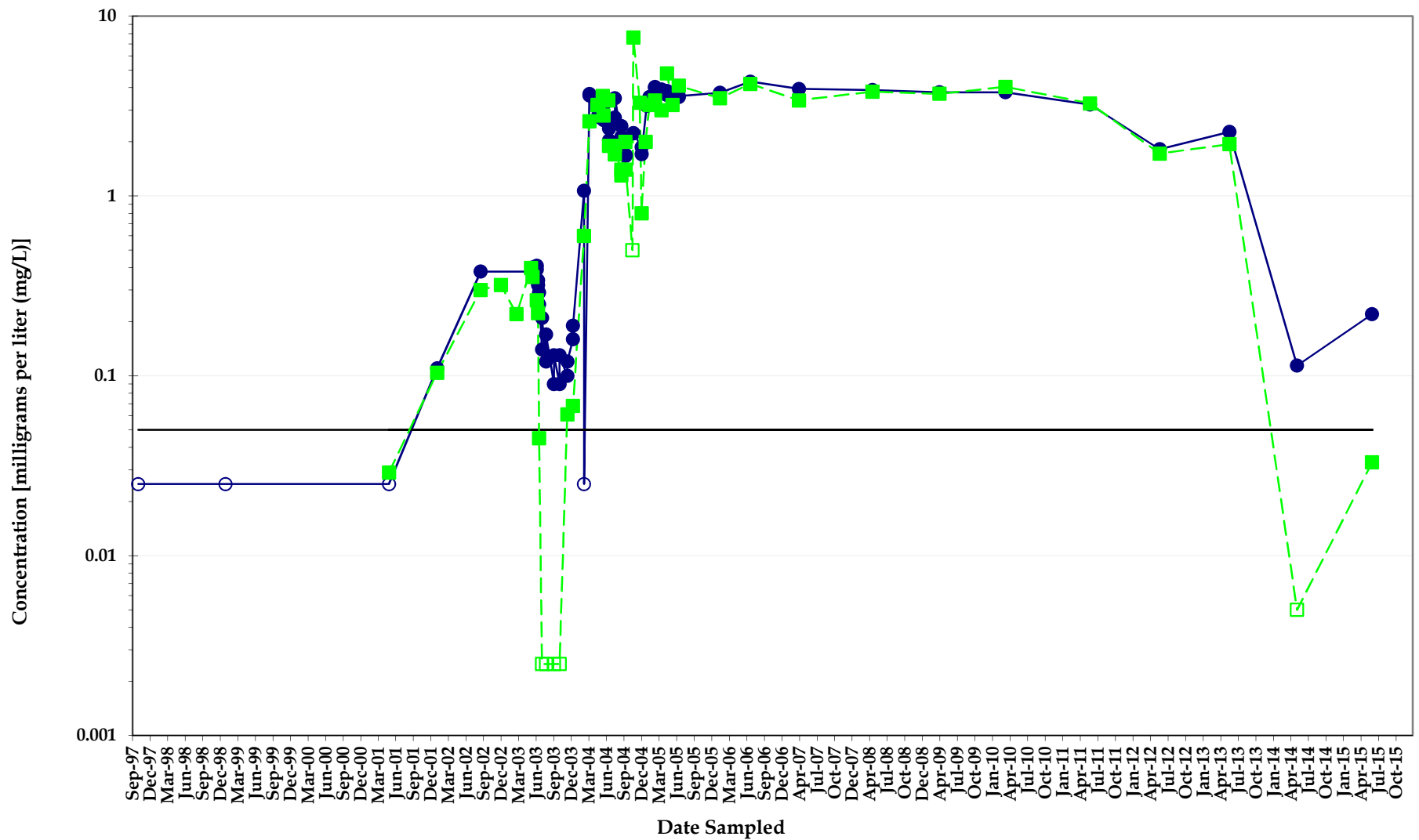


Chromium Concentrations Monitoring Well MW011

*North Eunice Gas Plant
Lea County, New Mexico*



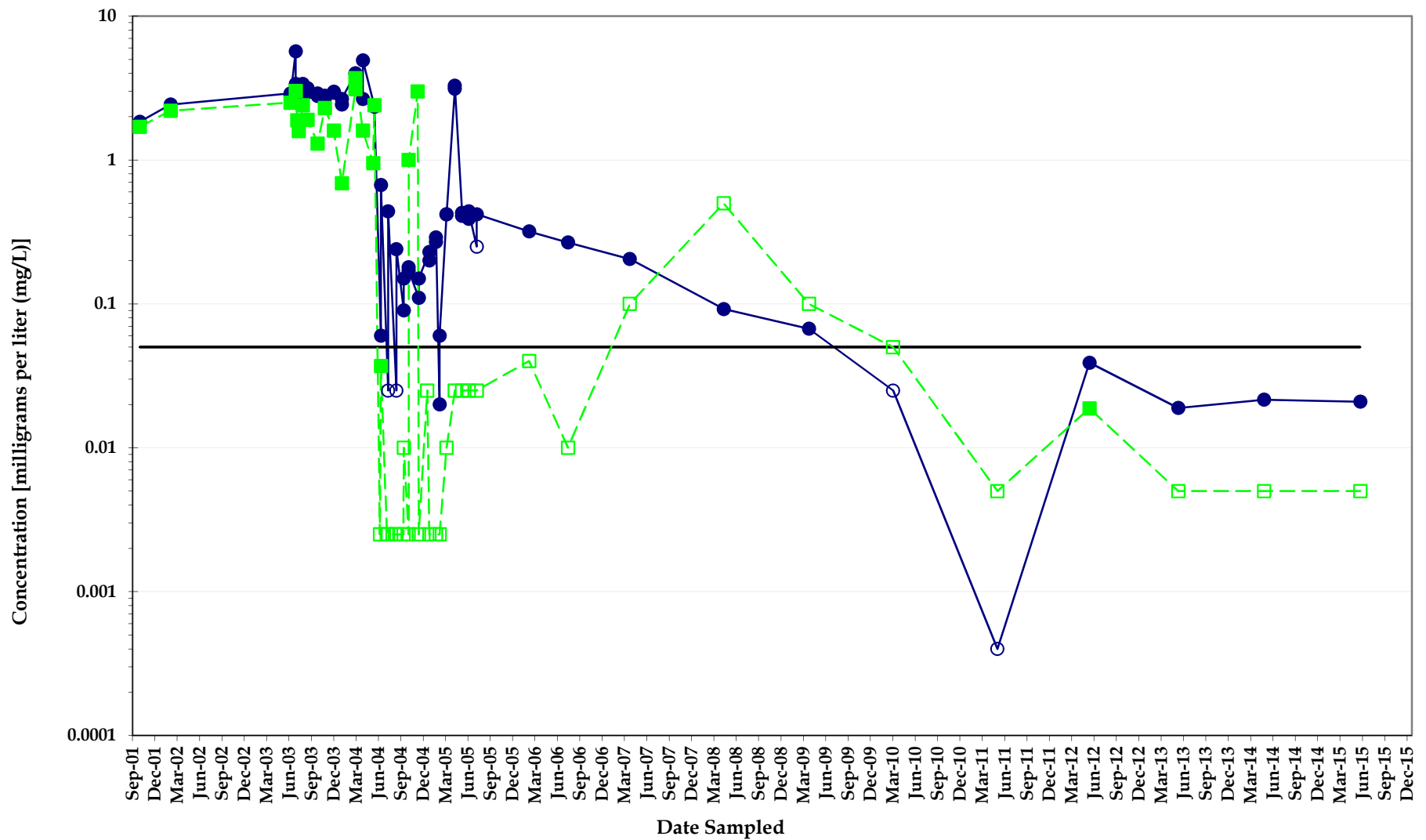
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chromium Concentrations Monitoring Well MW011A

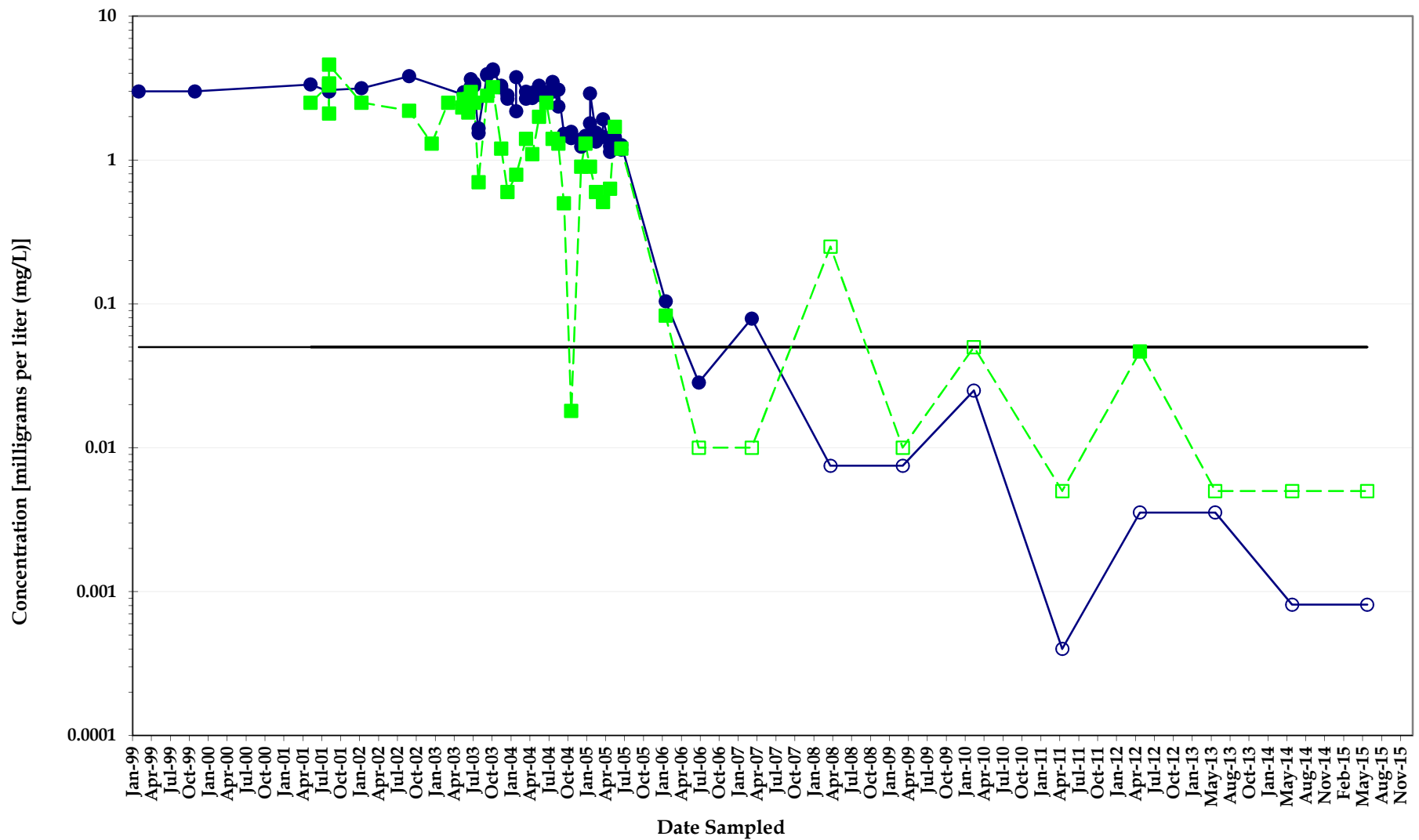
*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chromium Concentrations Monitoring Well MW011M

North Eunice Gas Plant
Lea County, New Mexico

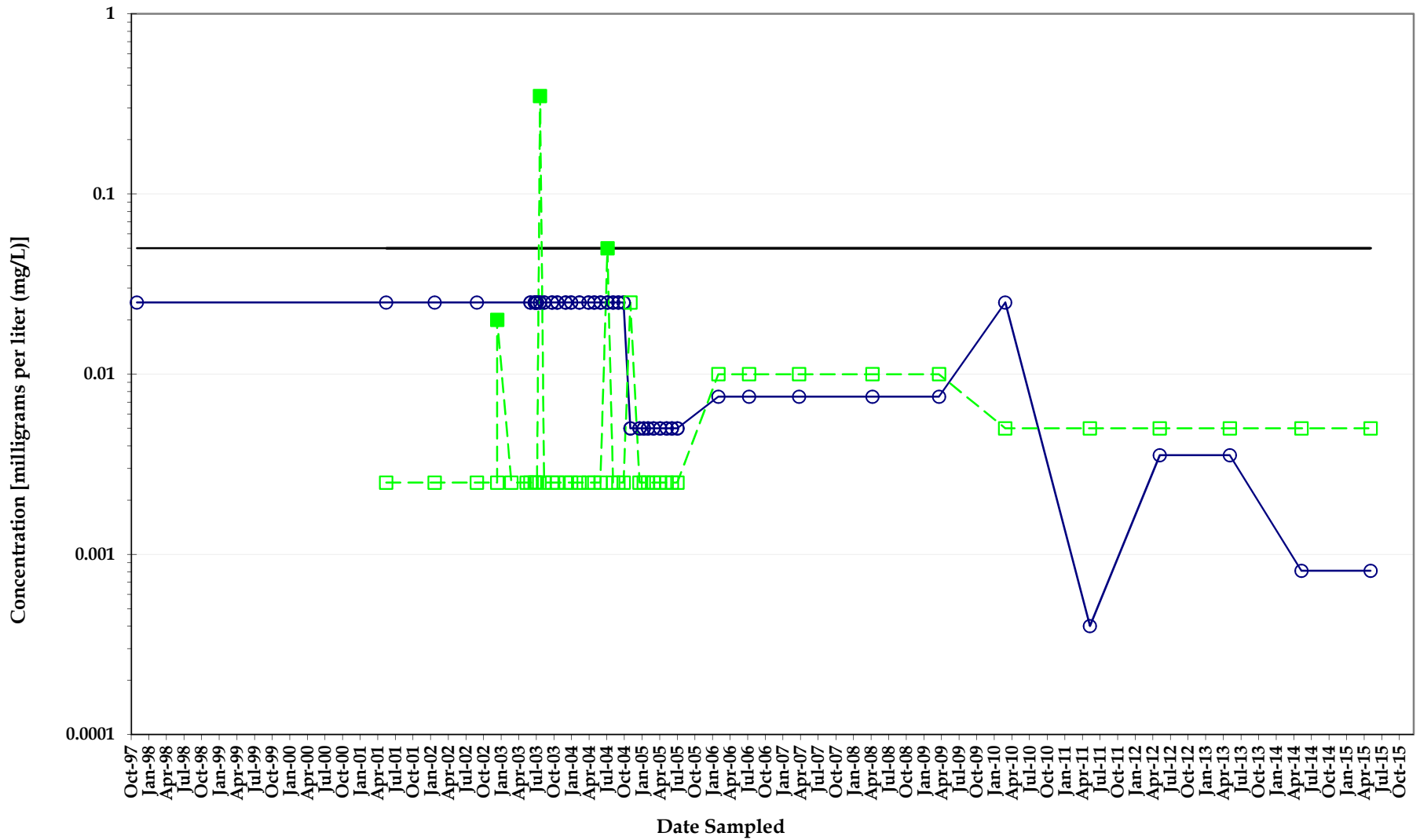


Chromium Concentrations Monitoring Well MW012



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

North Eunice Gas Plant
Lea County, New Mexico

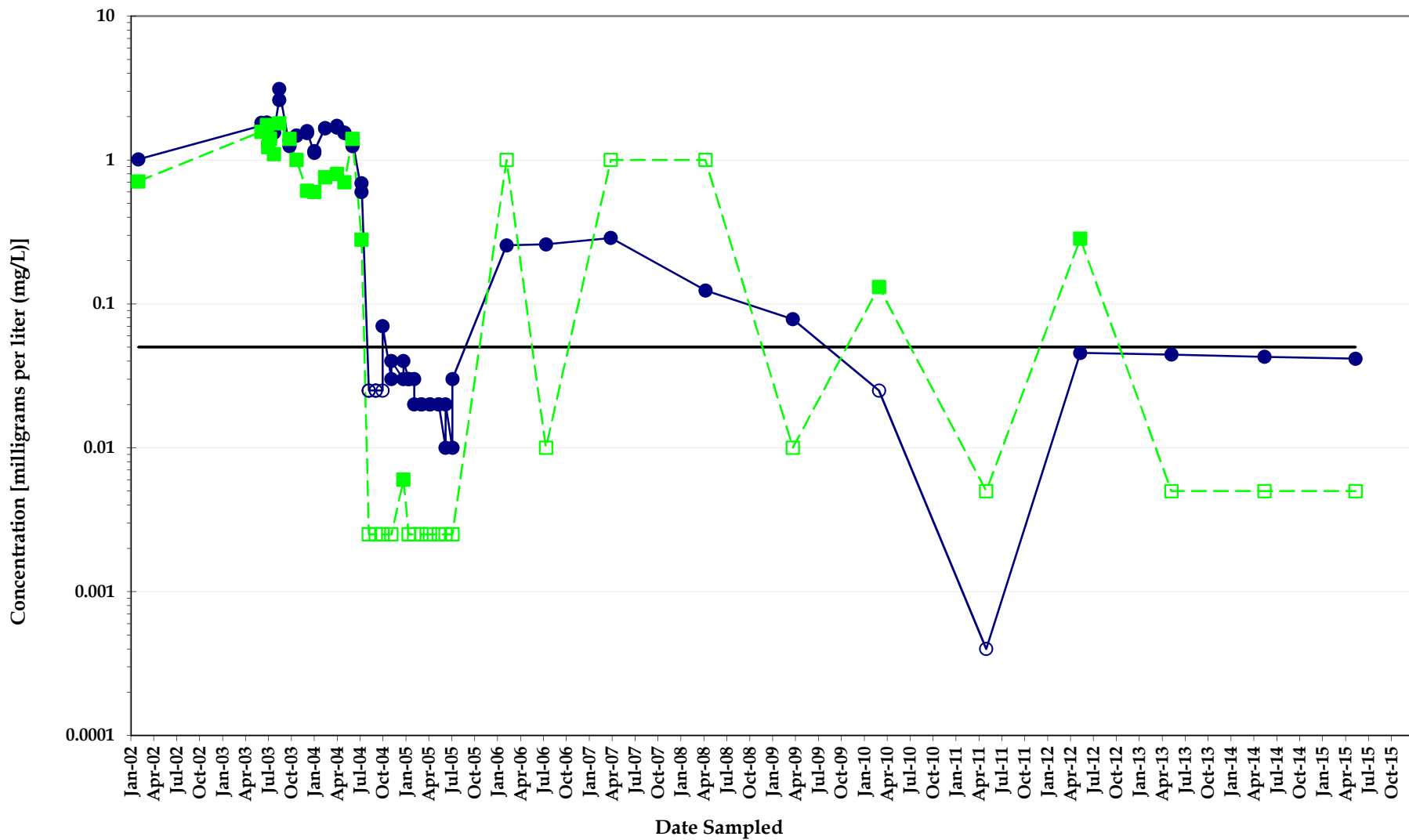


Chromium Concentrations Monitoring Well MW012A

*North Eunice Gas Plant
Lea County, New Mexico*



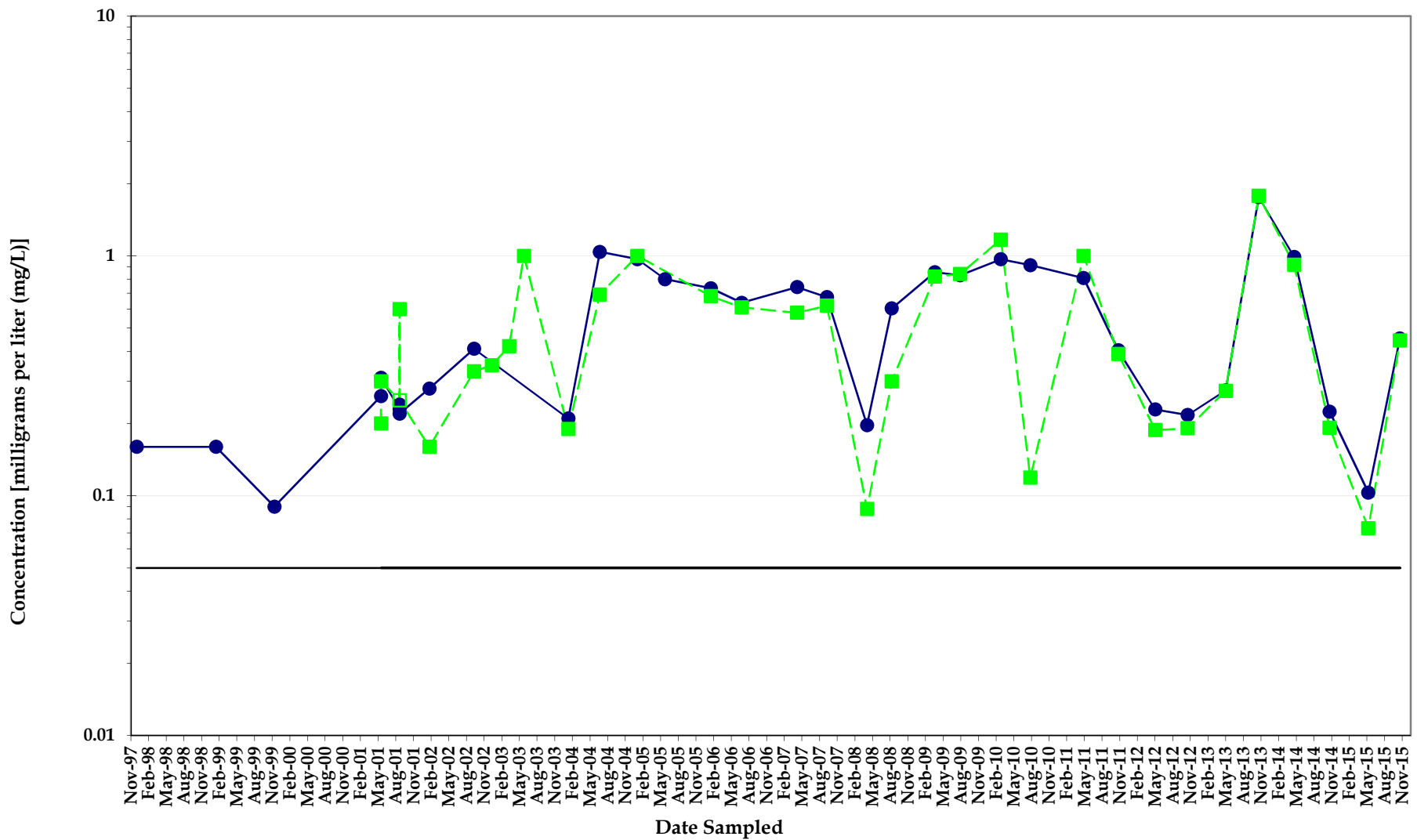
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chromium Concentrations Monitoring Well MW012M

North Eunice Gas Plant
Lea County, New Mexico

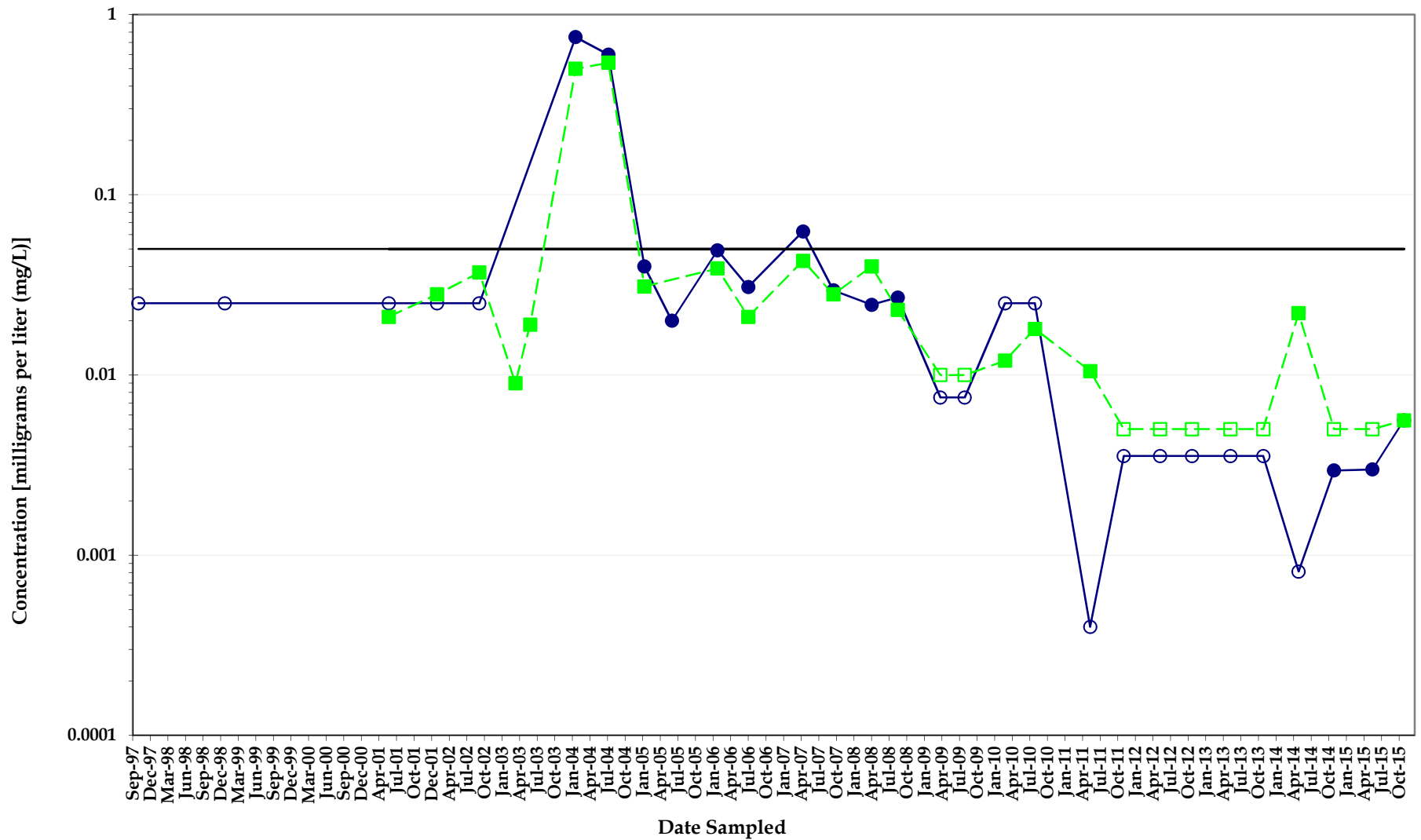


Chromium Concentrations Monitoring Well MW013

North Eunice Gas Plant
Lea County, New Mexico



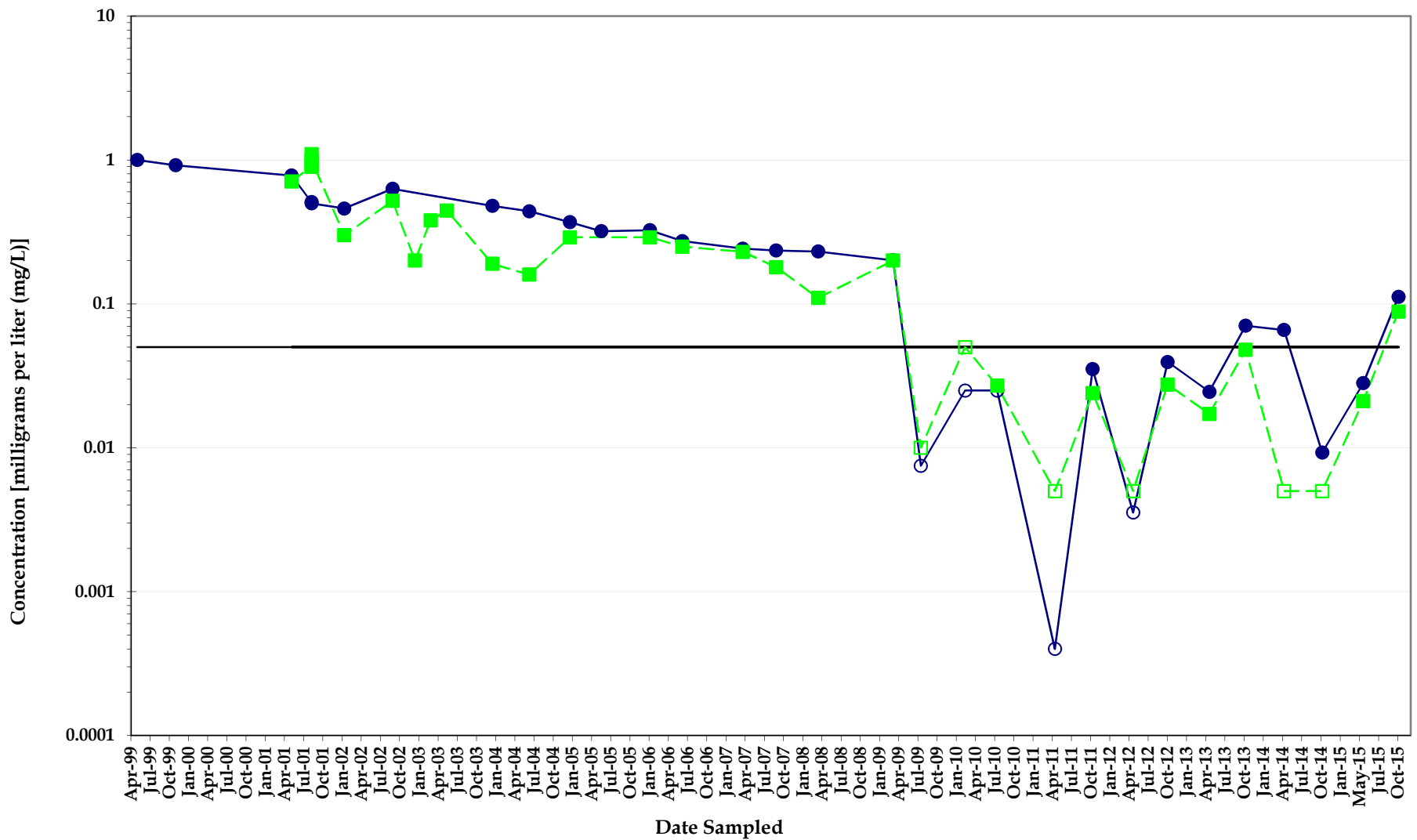
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chromium Concentrations Monitoring Well MW013A

*North Eunice Gas Plant
Lea County, New Mexico*

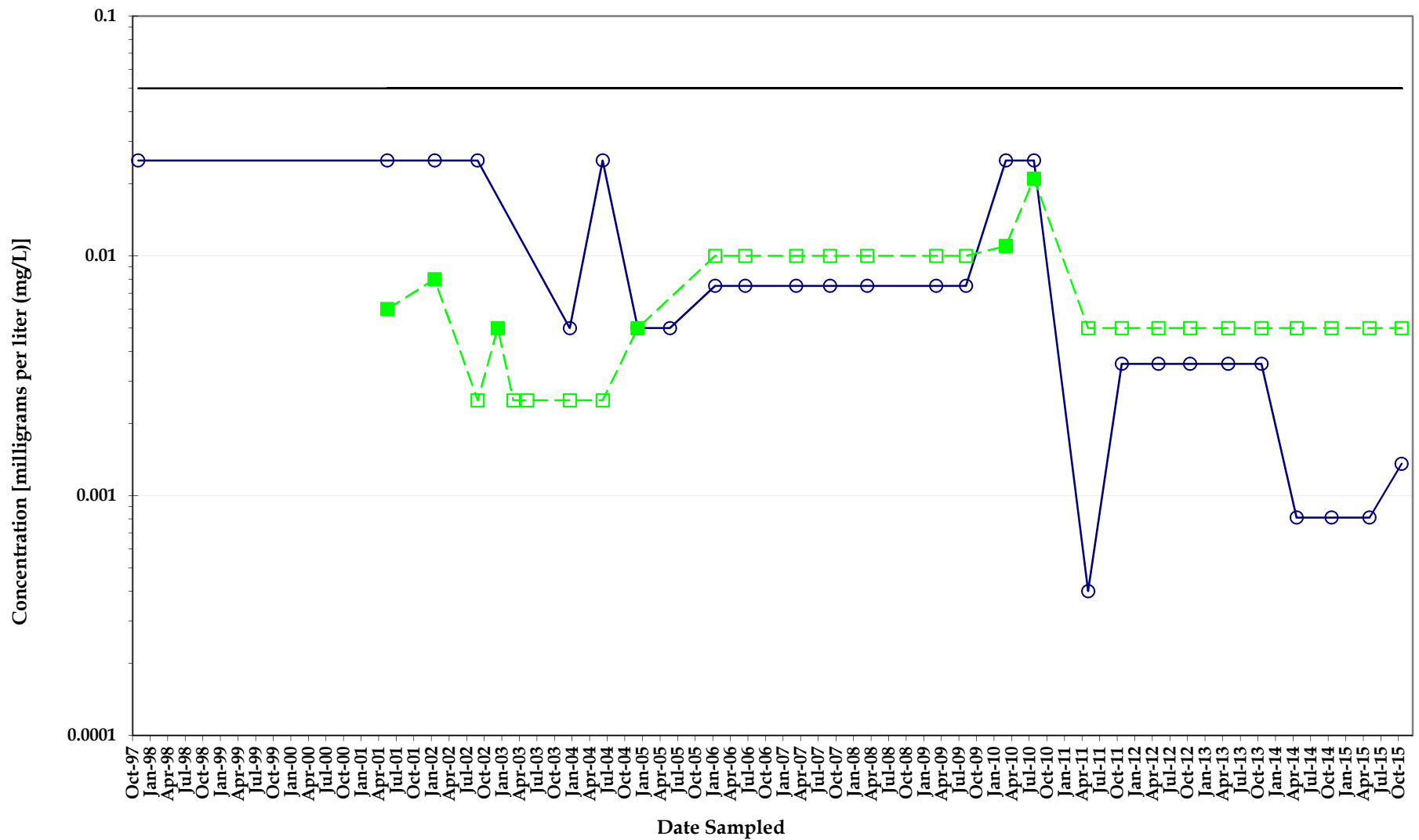


Chromium Concentrations Monitoring Well MW014

*North Eunice Gas Plant
Lea County, New Mexico*



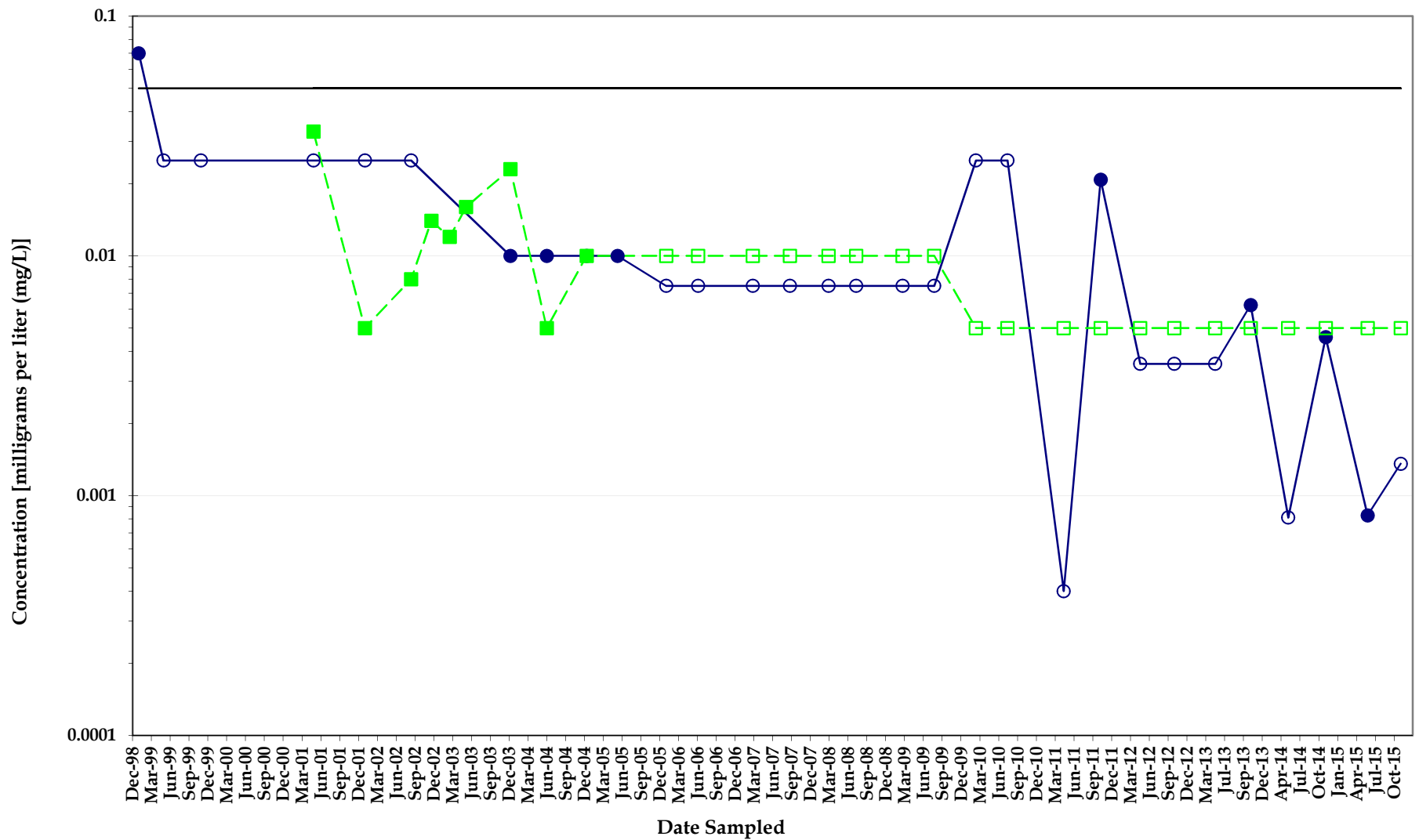
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chromium Concentrations Monitoring Well MW014A

North Eunice Gas Plant
Lea County, New Mexico

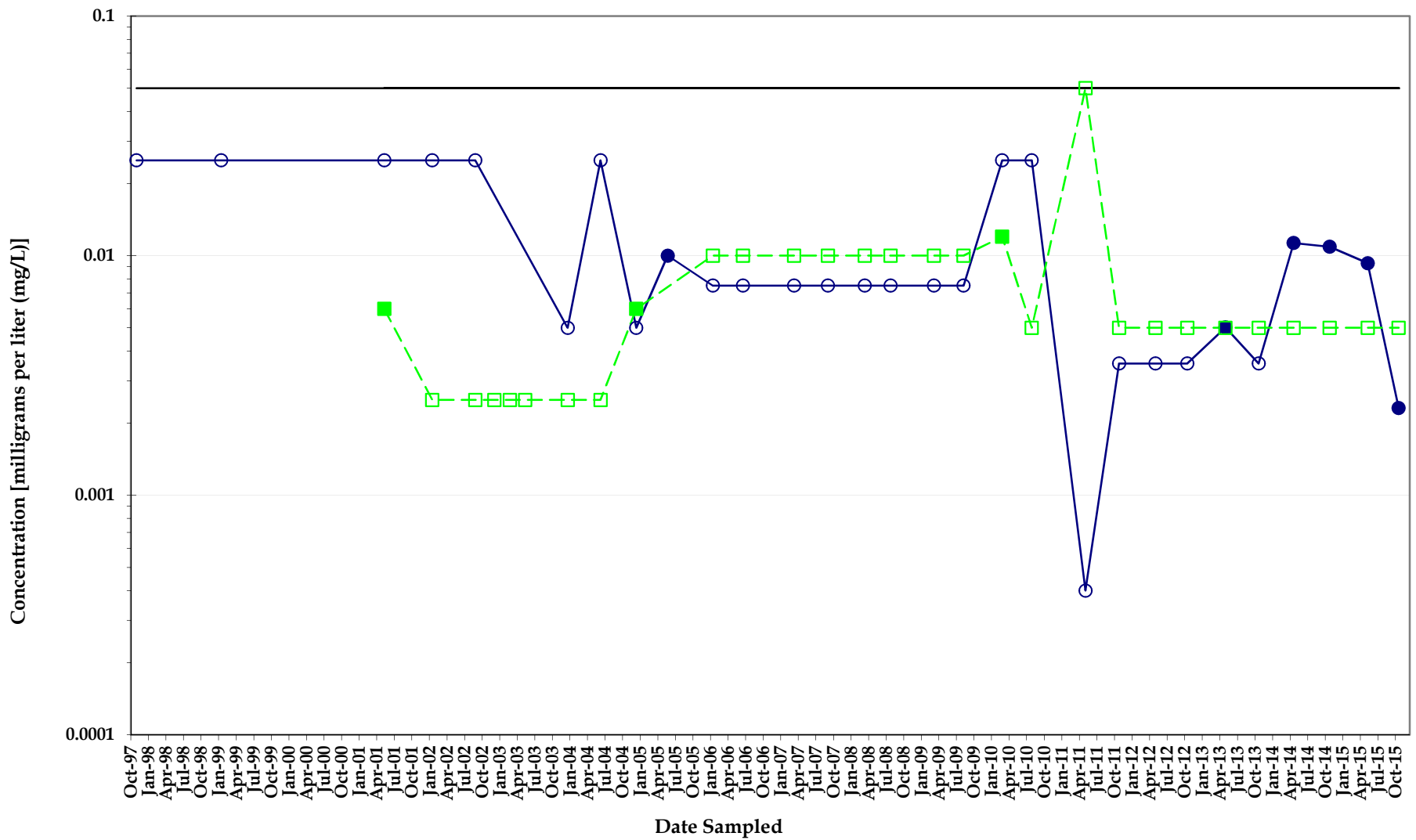


Chromium Concentrations Monitoring Well MW015

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

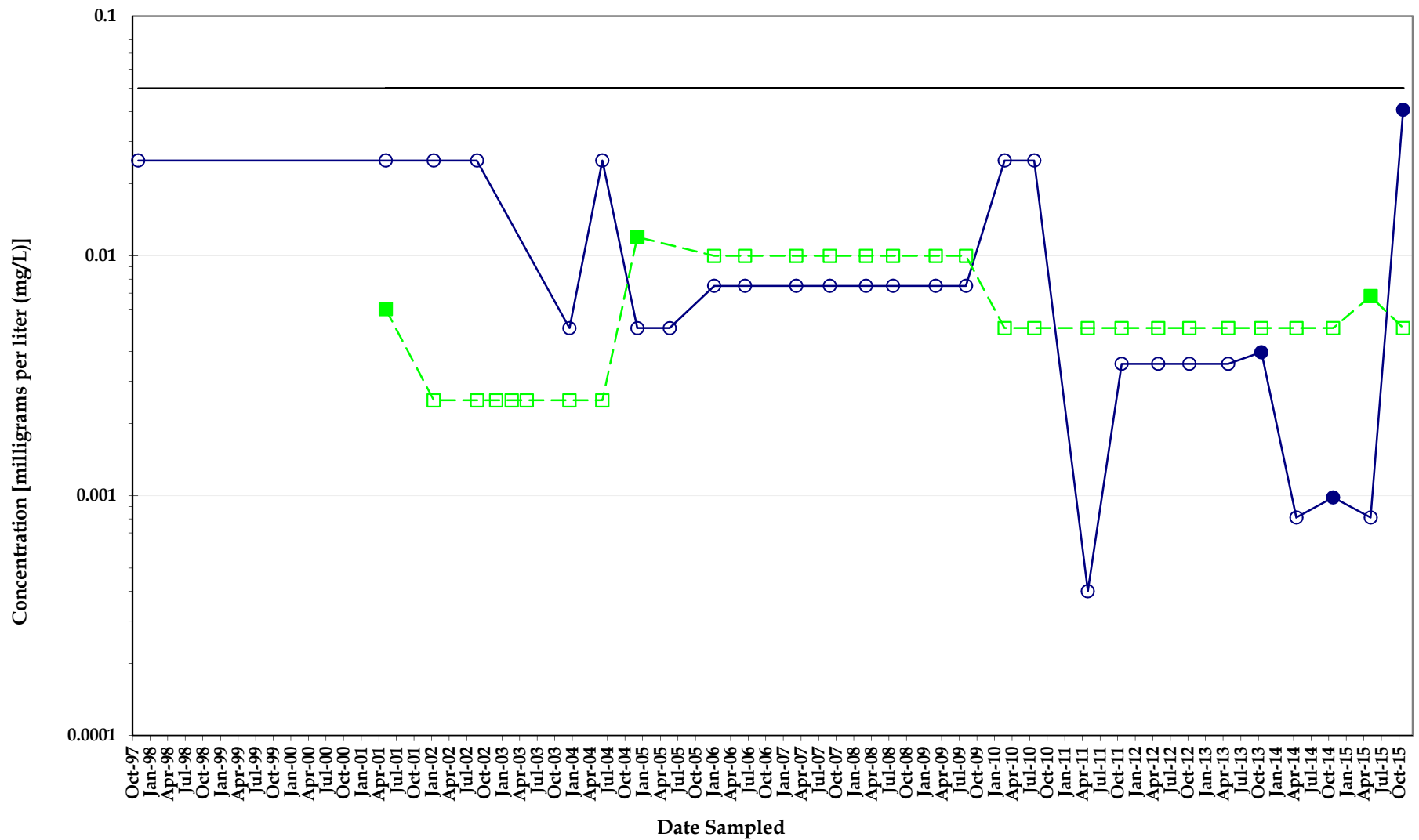


Chromium Concentrations Monitoring Well MW015A

North Eunice Gas Plant
Lea County, New Mexico



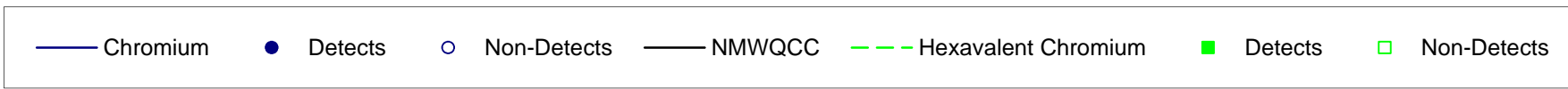
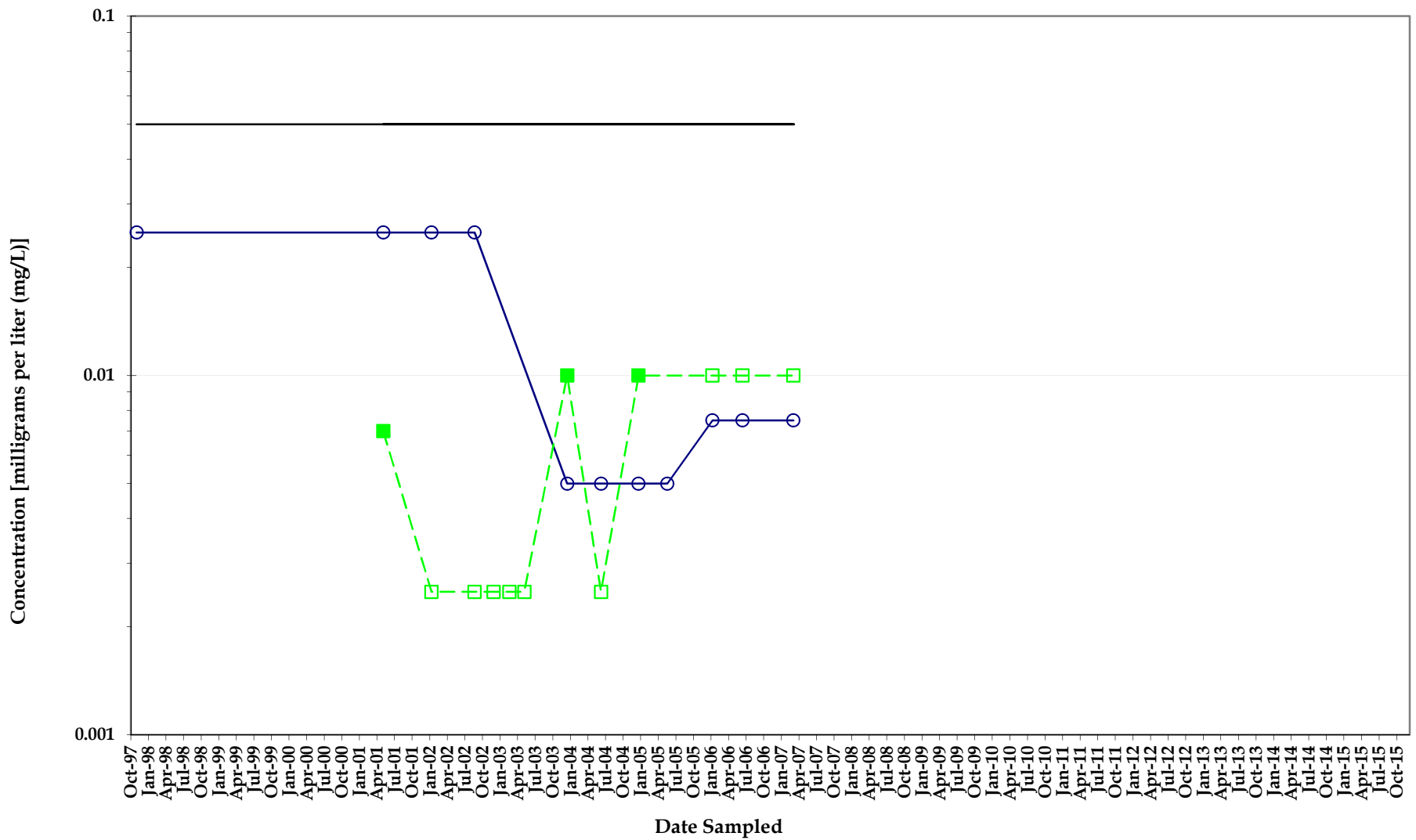
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chromium Concentrations Monitoring Well MW016A

*North Eunice Gas Plant
Lea County, New Mexico*

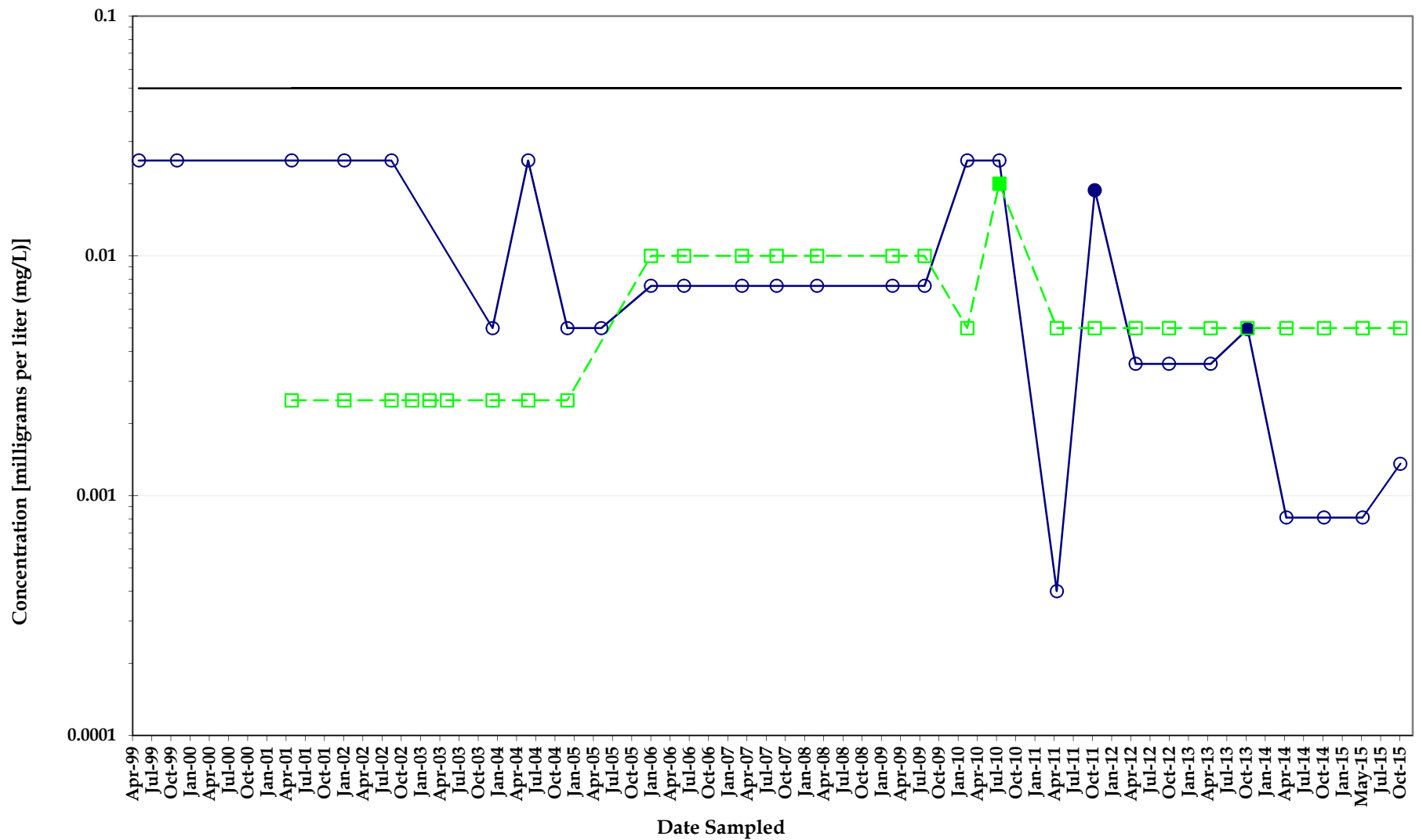


Chromium Concentrations Monitoring Well MW017A

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by shaded symbol and detection values greater than the RL denoted by shaded symbol.

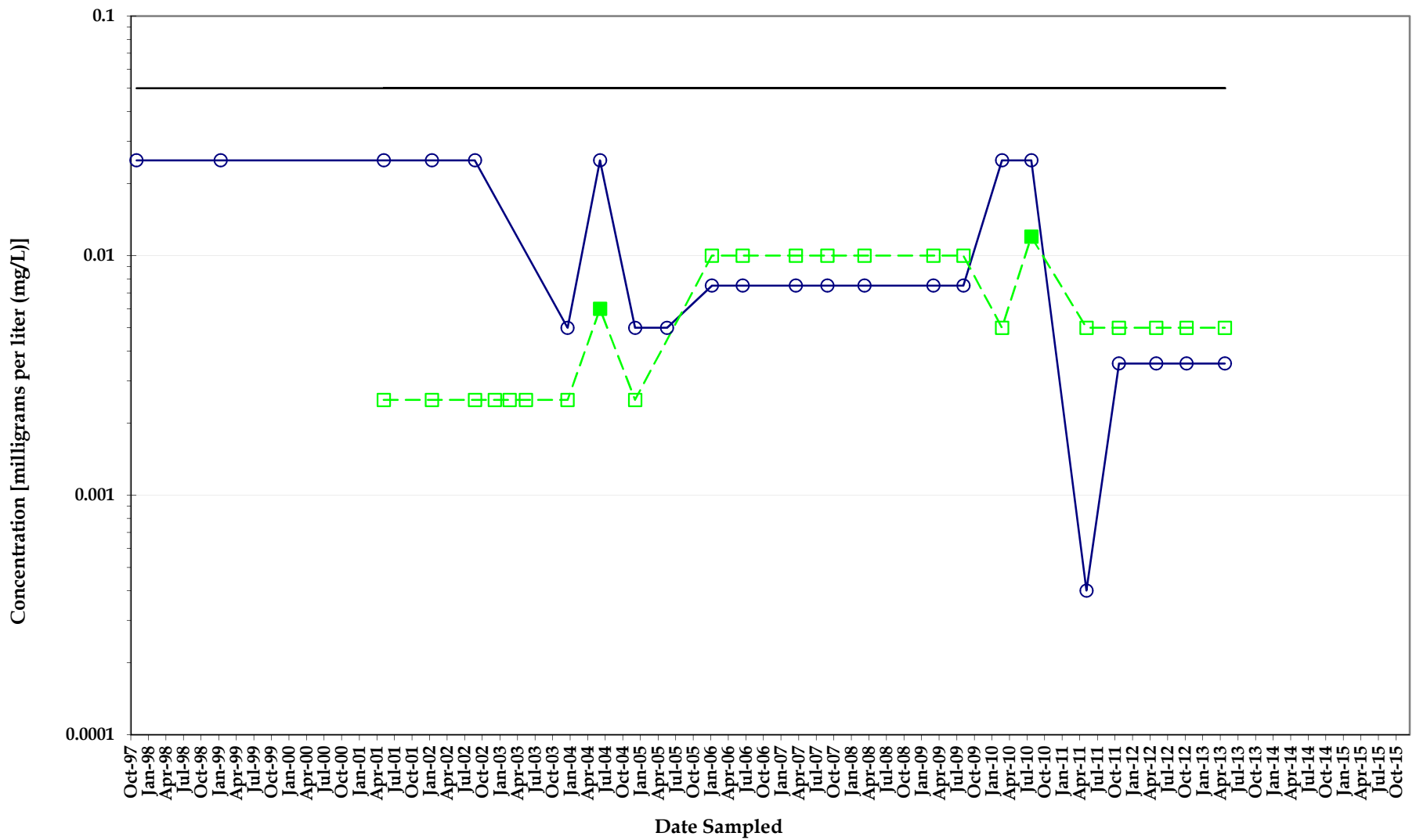


Chromium Concentrations Monitoring Well MW018

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

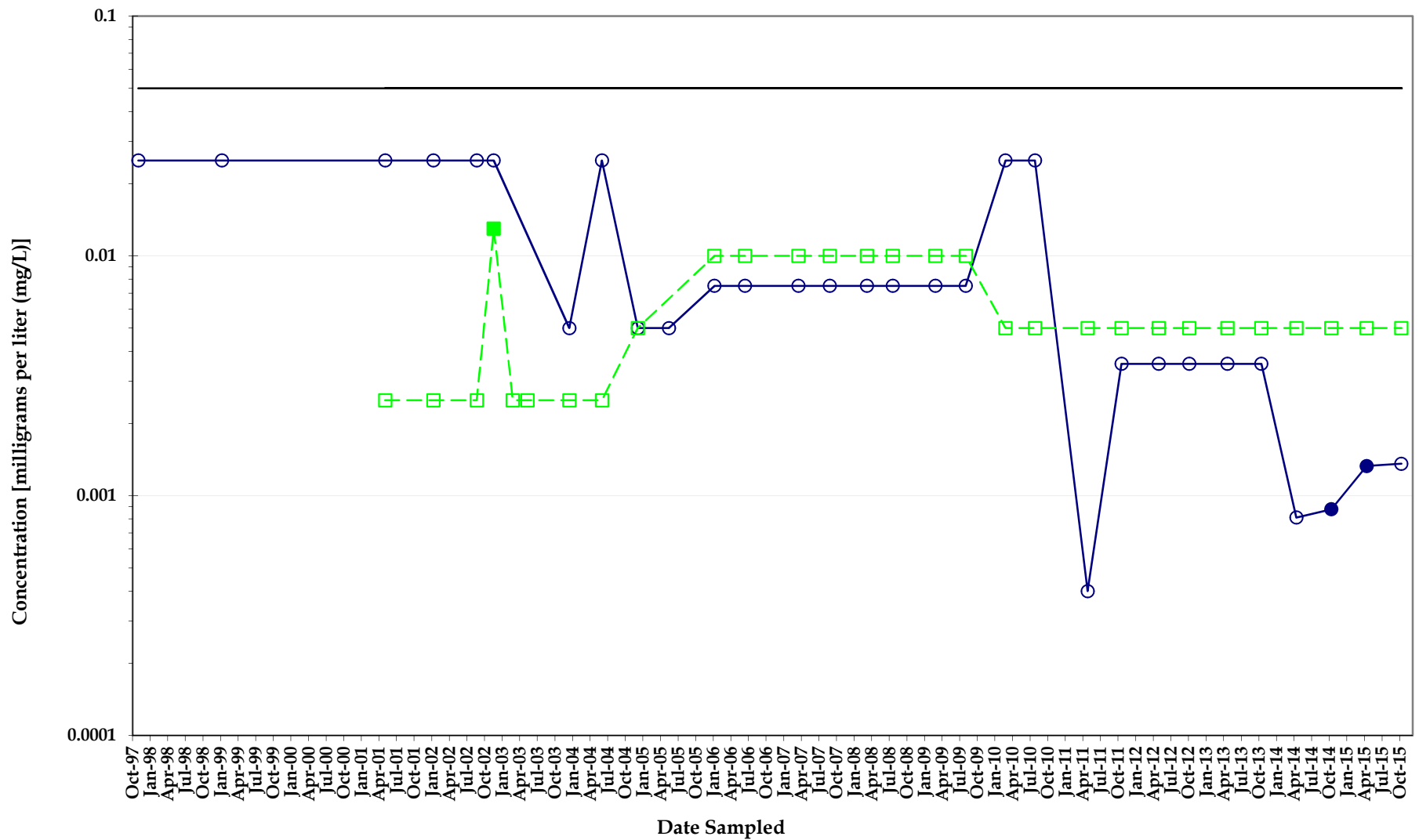


Chromium Concentrations Monitoring Well MW018A

*North Eunice Gas Plant
Lea County, New Mexico*



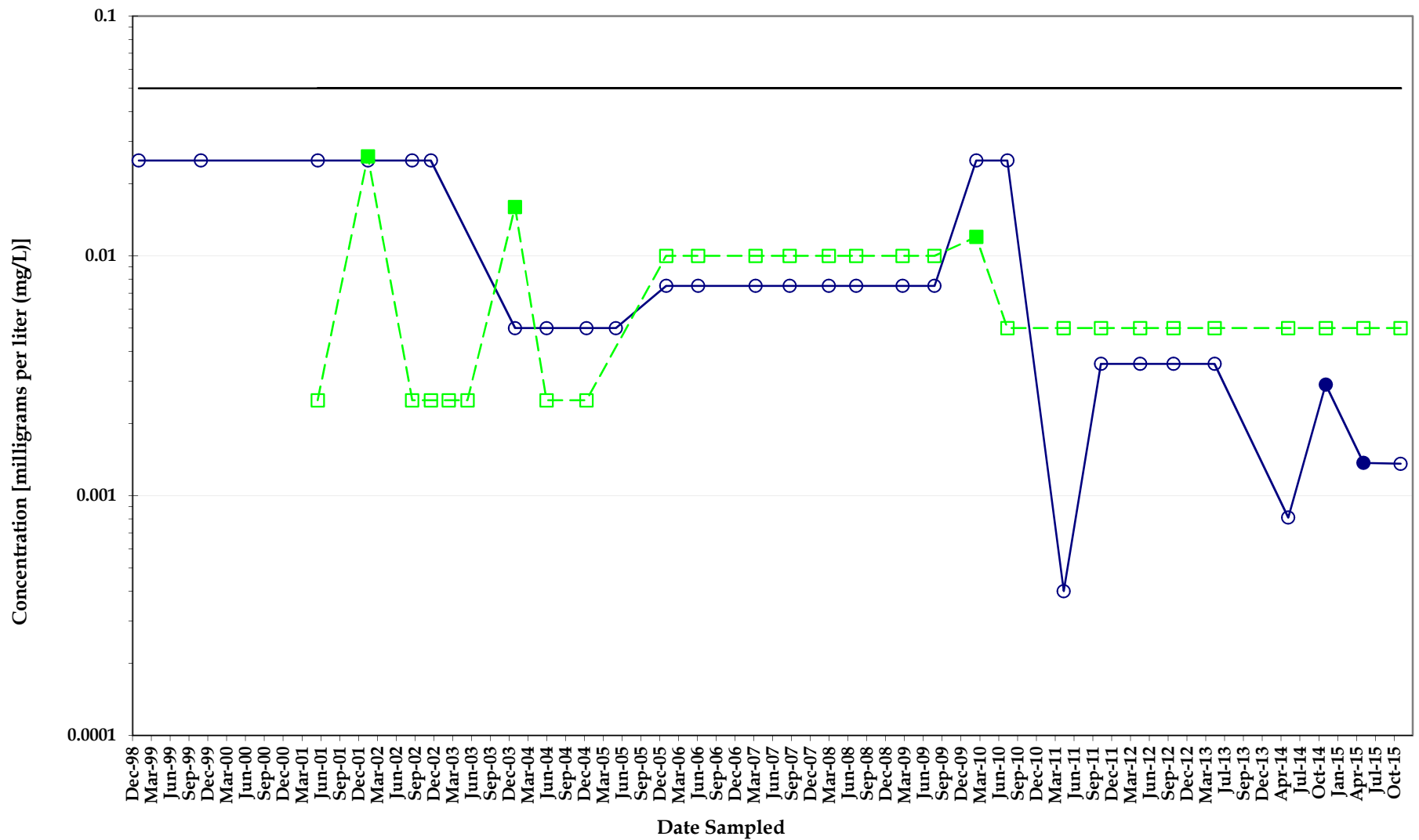
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chromium Concentrations Monitoring Well MW019A

*North Eunice Gas Plant
Lea County, New Mexico*

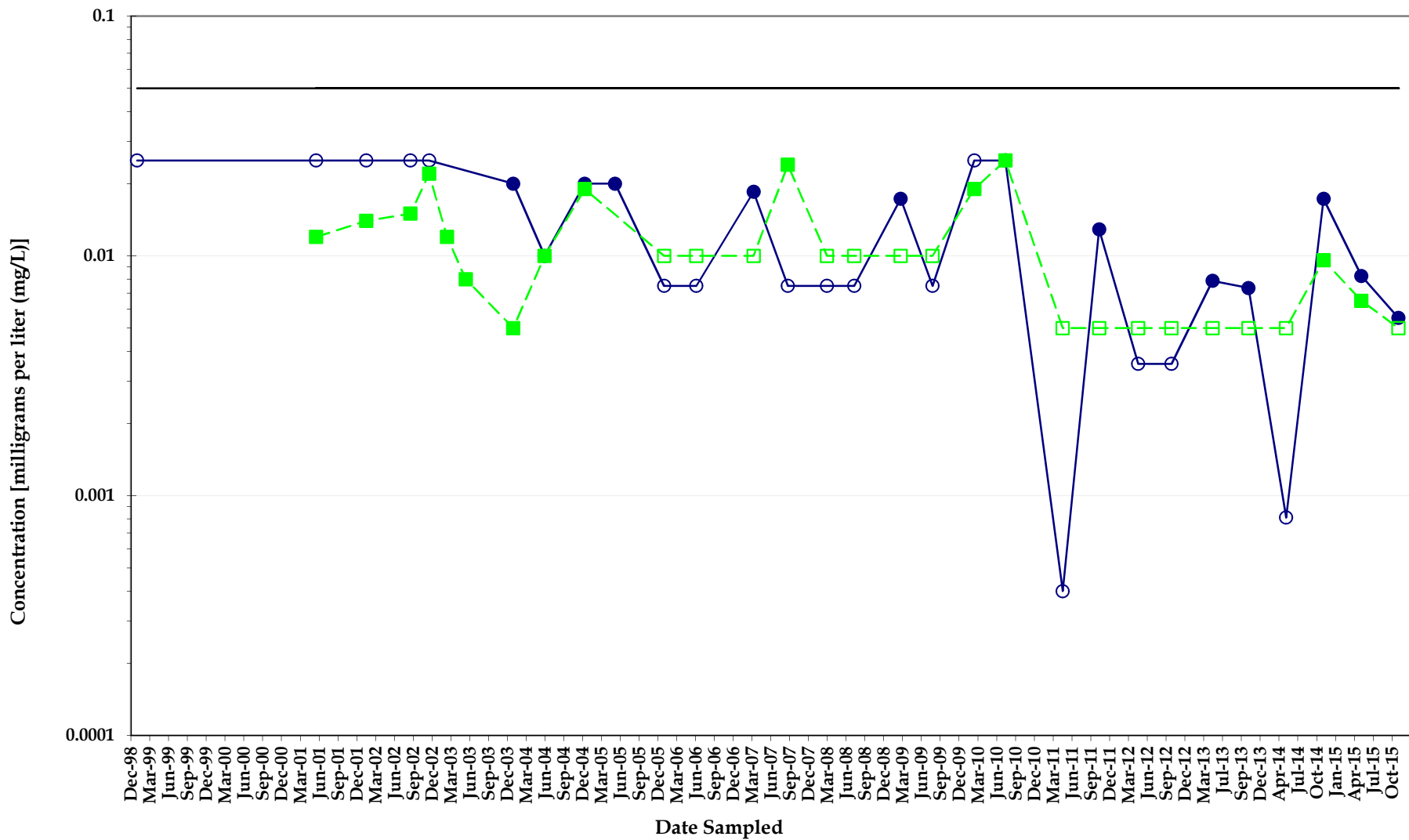


Chromium Concentrations Monitoring Well MW020

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

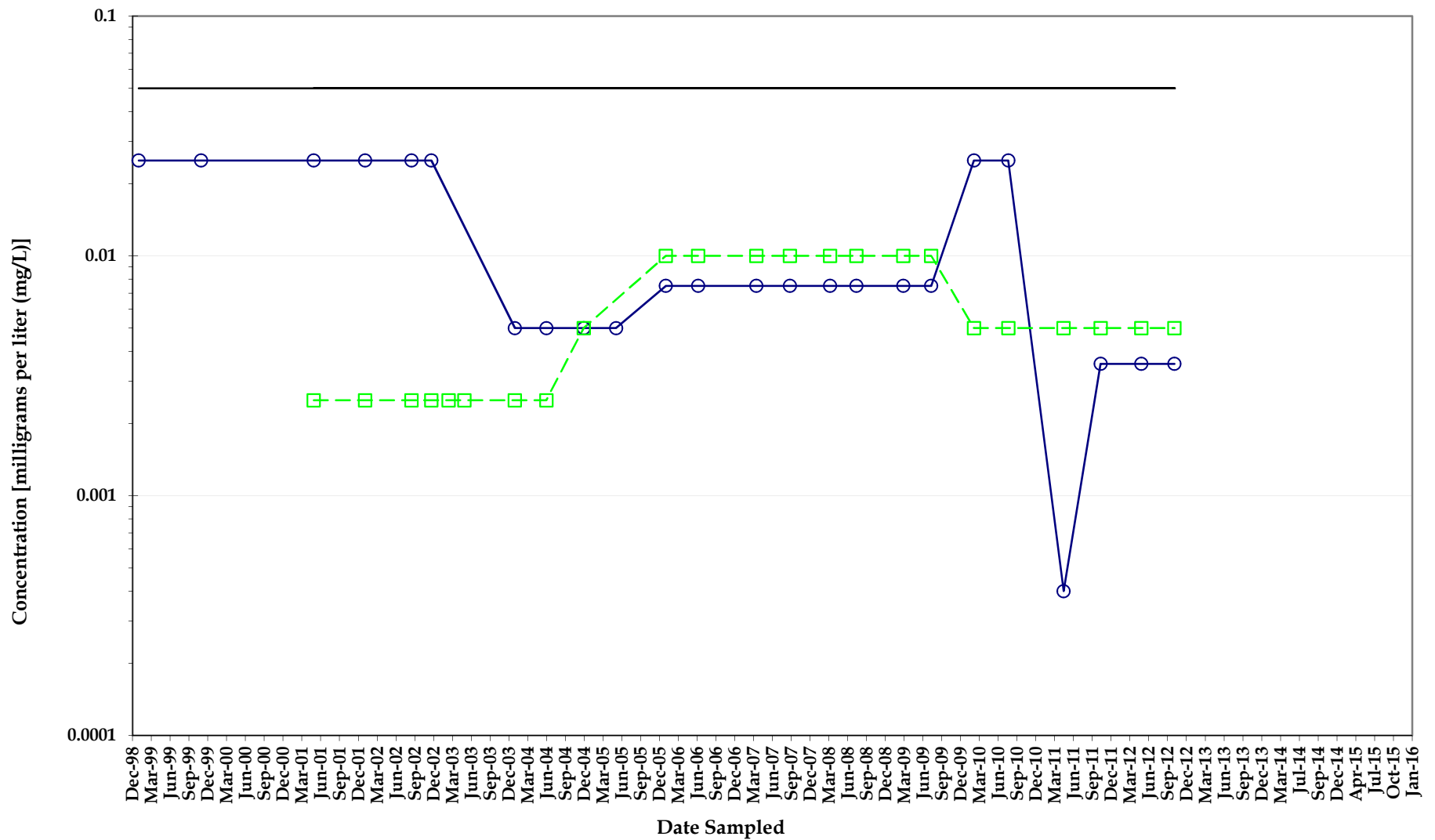


Chromium Concentrations Monitoring Well MW020A

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

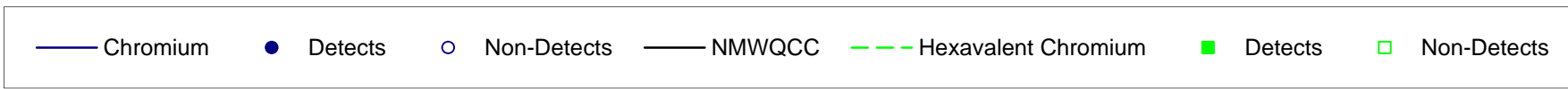
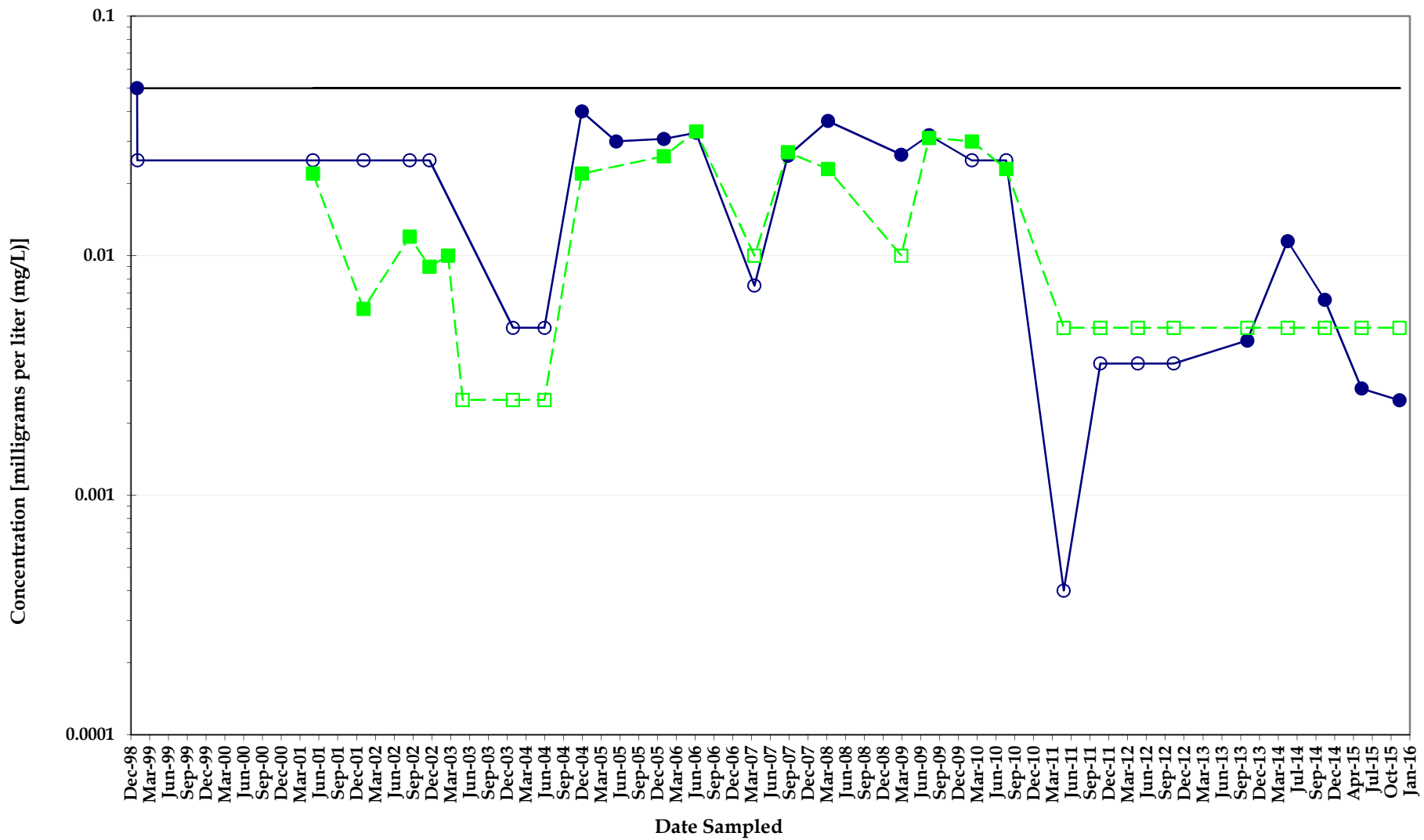


Chromium Concentrations Monitoring Well MW021



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by shaded symbol and detection values greater than the RL denoted by shaded symbol.

*North Eunice Gas Plant
Lea County, New Mexico*

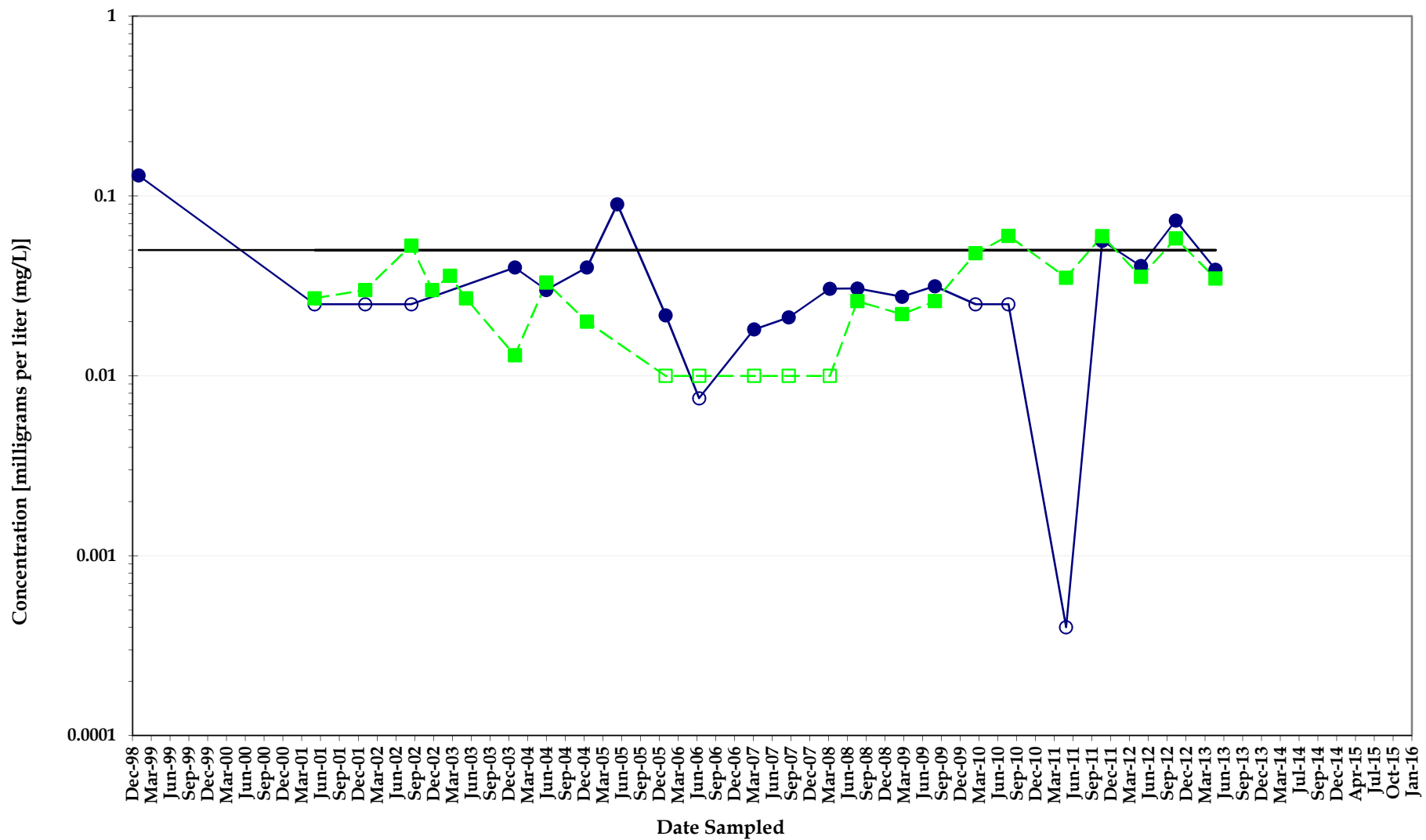


Chromium Concentrations Monitoring Well MW021A

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

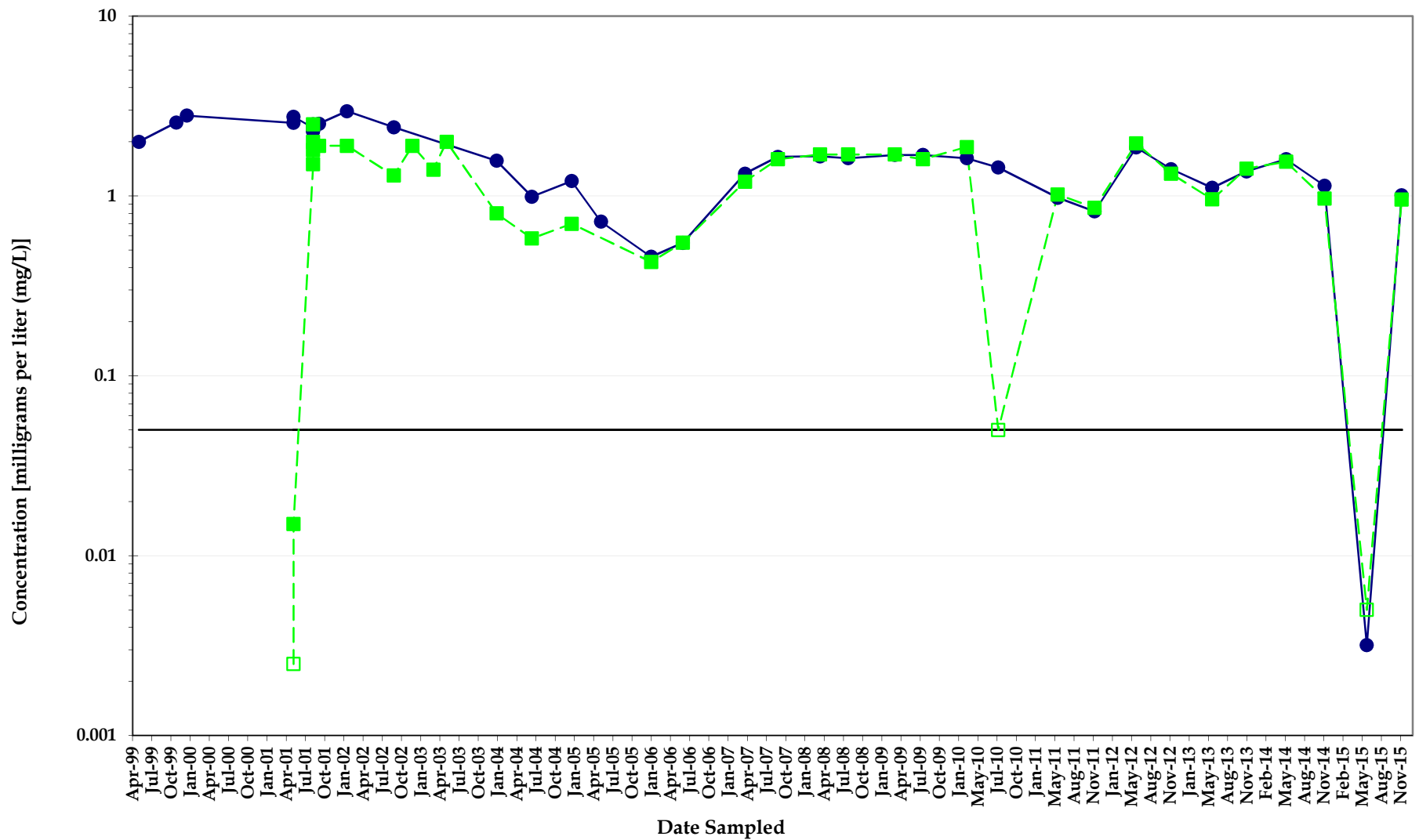


Chromium Concentrations Monitoring Well MW022A



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

*North Eunice Gas Plant
Lea County, New Mexico*

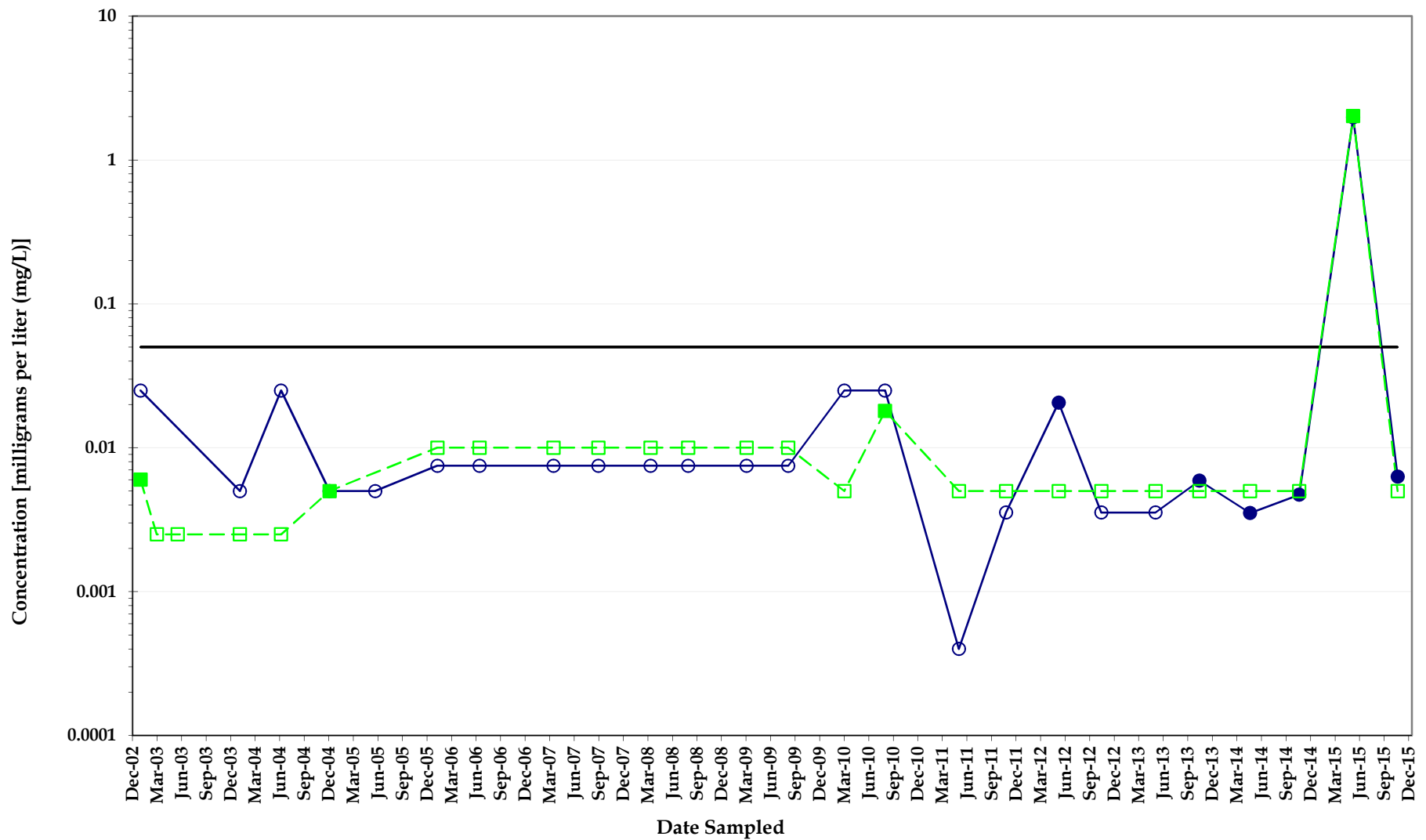


Chromium Concentrations Monitoring Well MW023

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

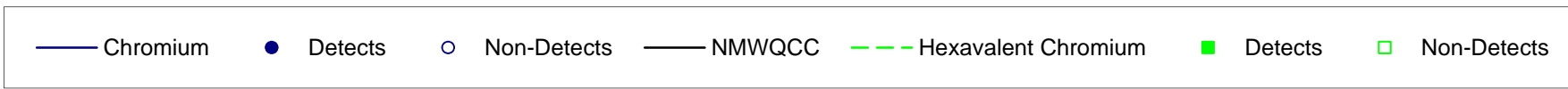
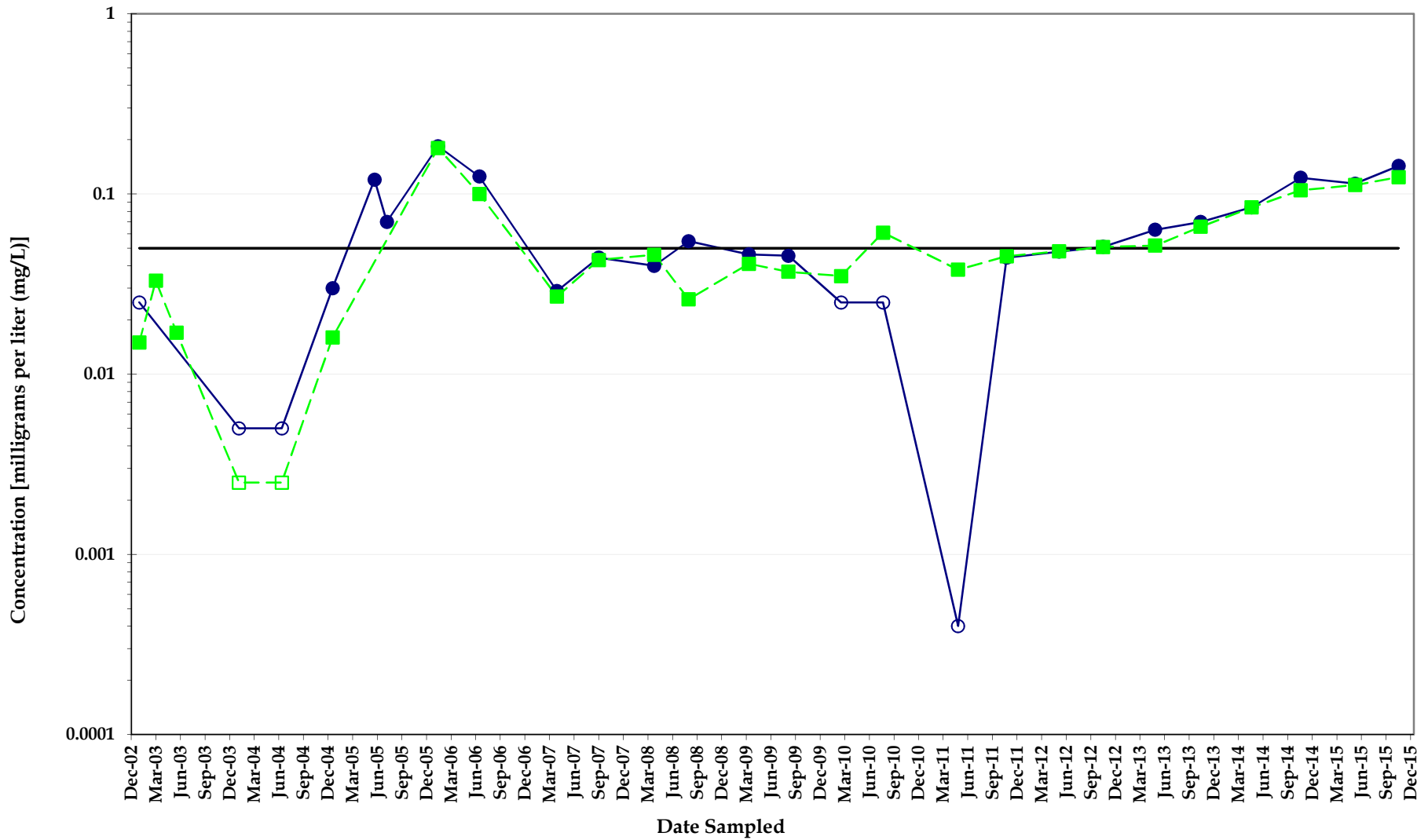


Chromium Concentrations Monitoring Well MW023A



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

North Eunice Gas Plant
Lea County, New Mexico

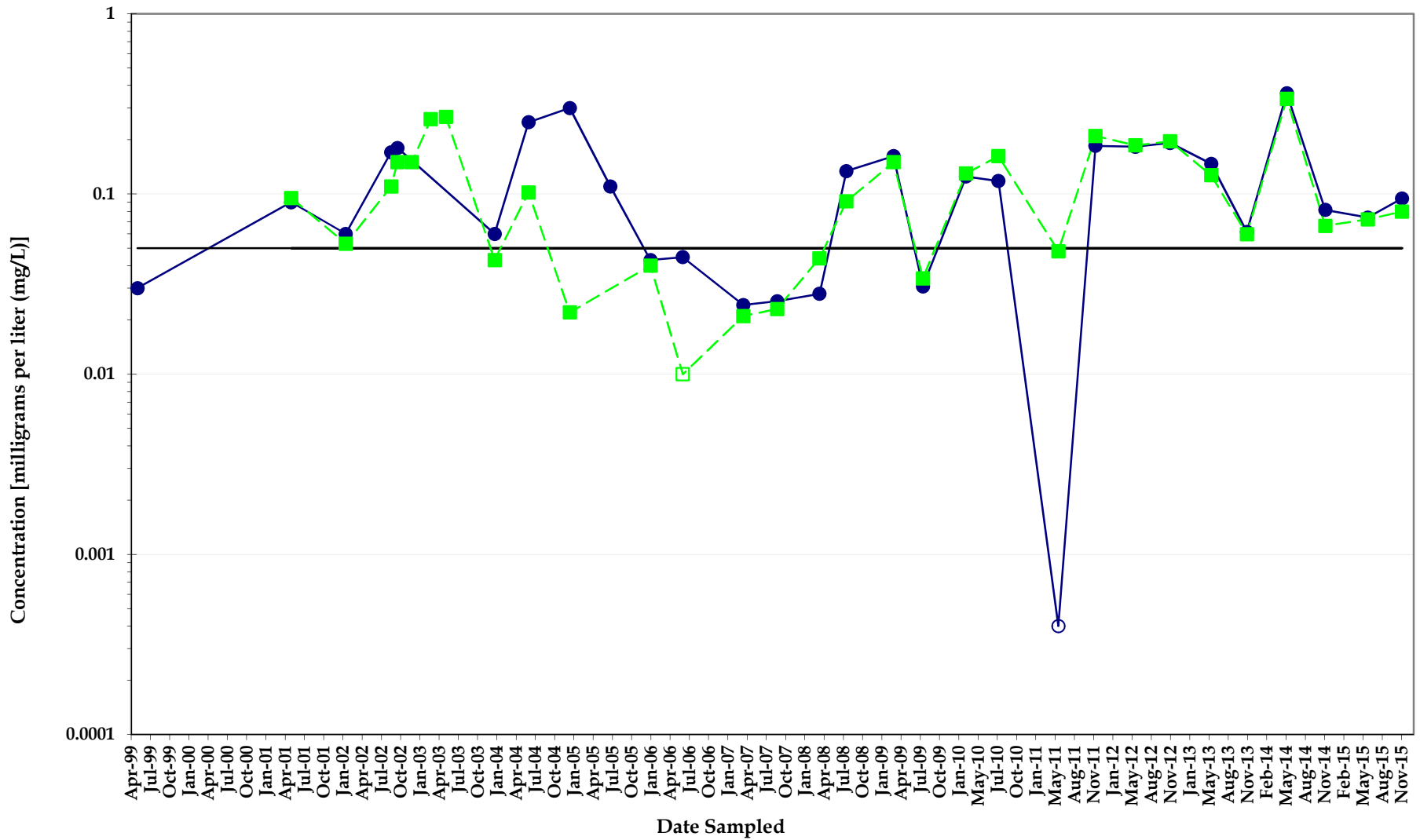


Chromium Concentrations Monitoring Well MW024

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

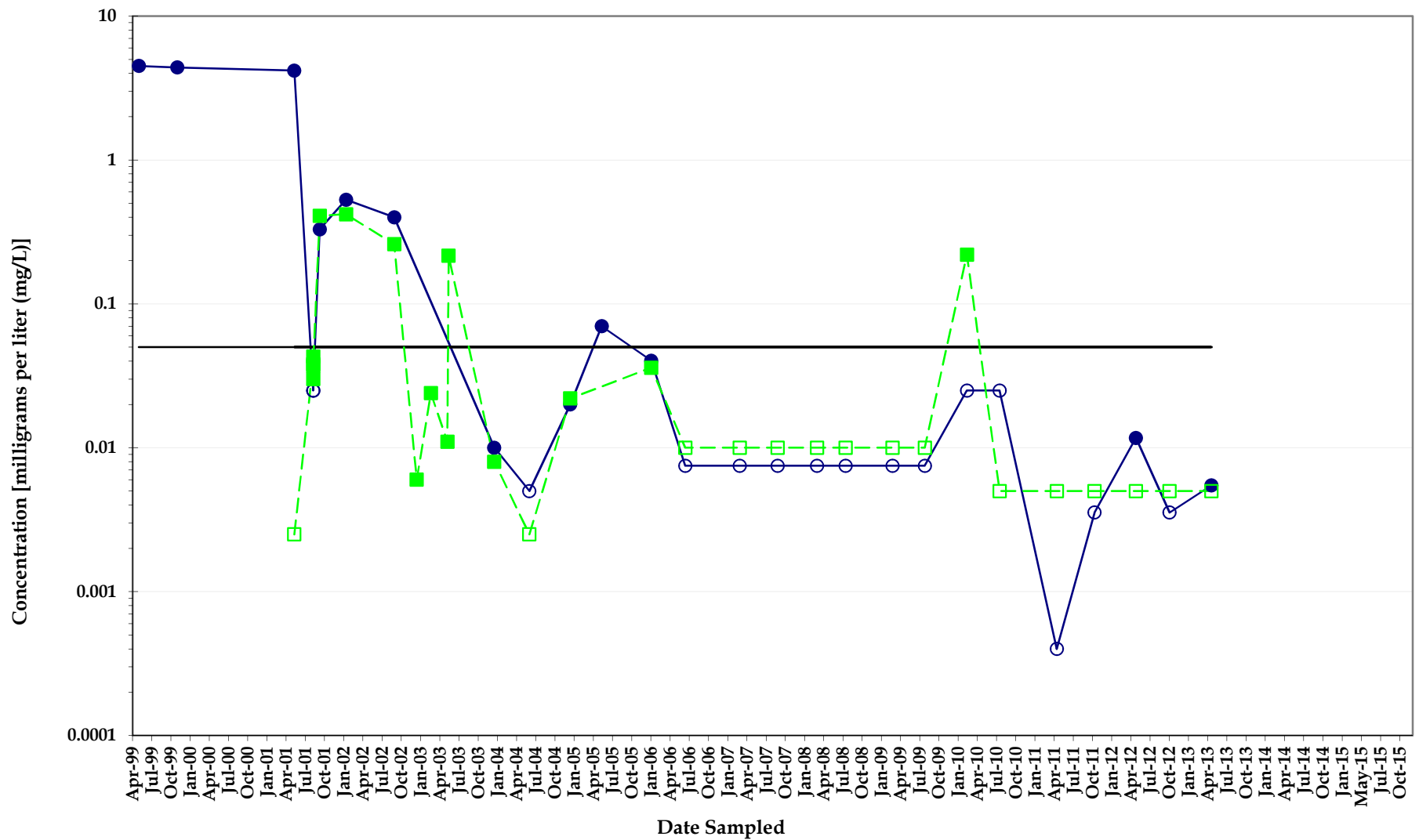


Chromium Concentrations Monitoring Well MW024A

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

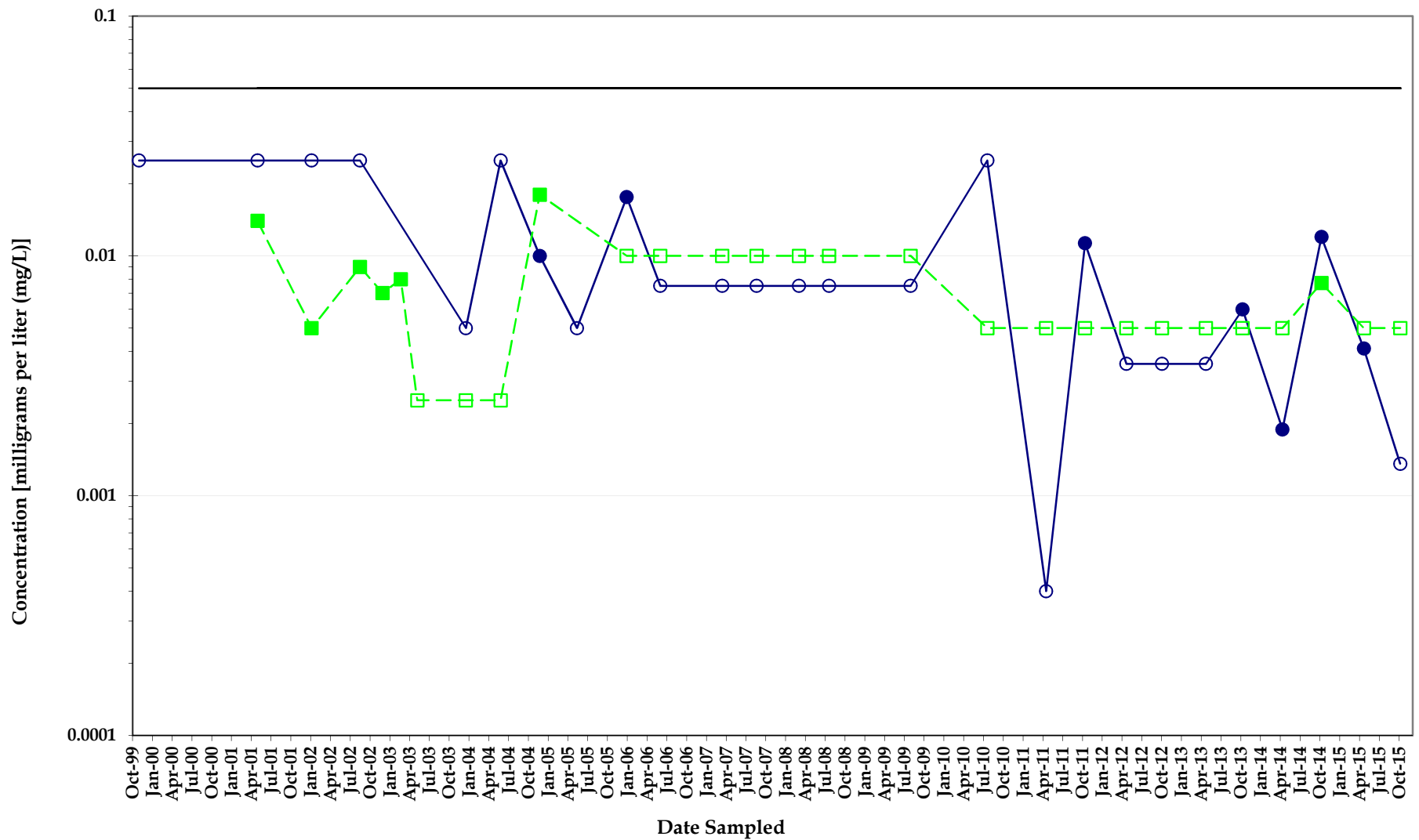


Chromium Concentrations Monitoring Well MW025

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

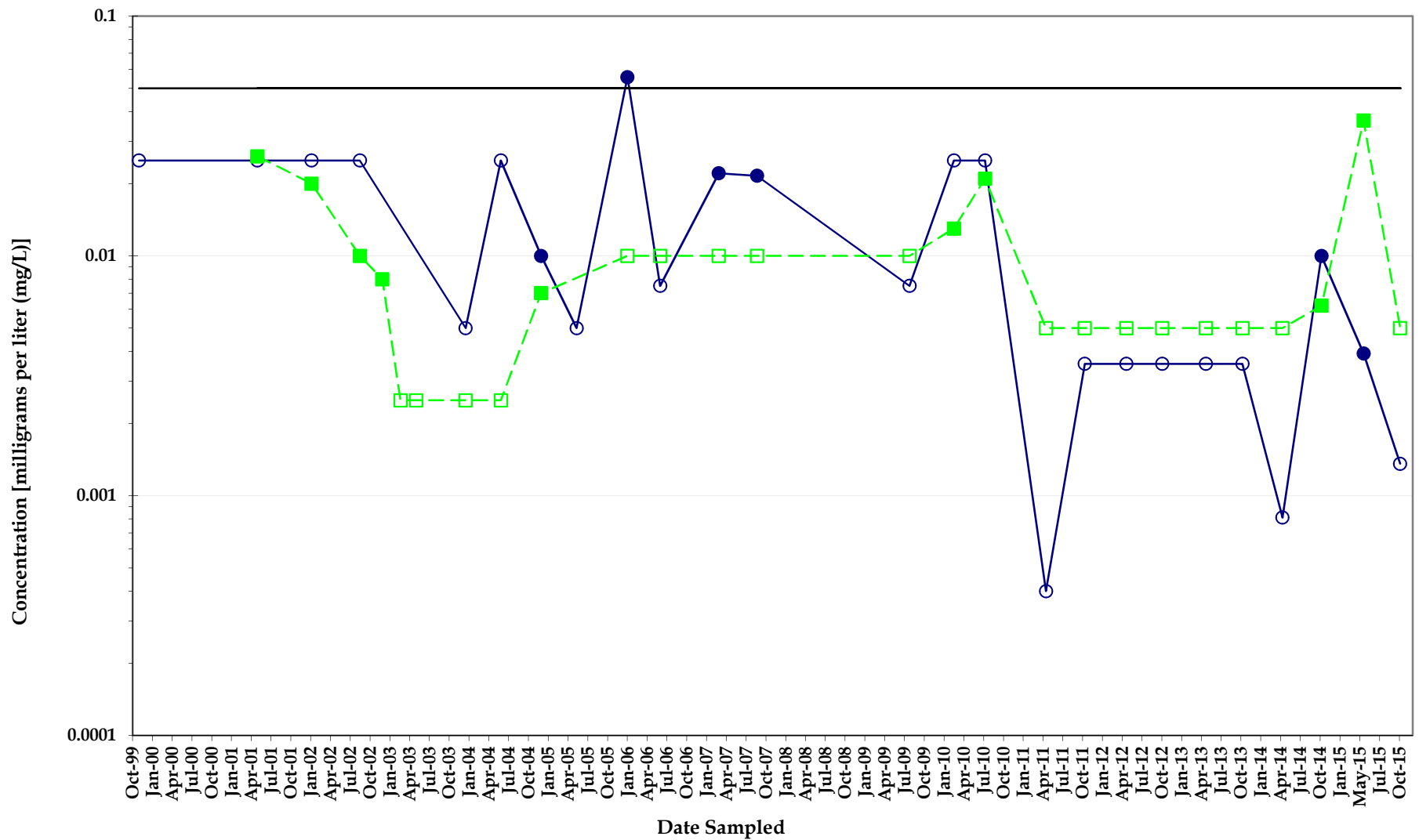


Chromium Concentrations Monitoring Well MW026

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

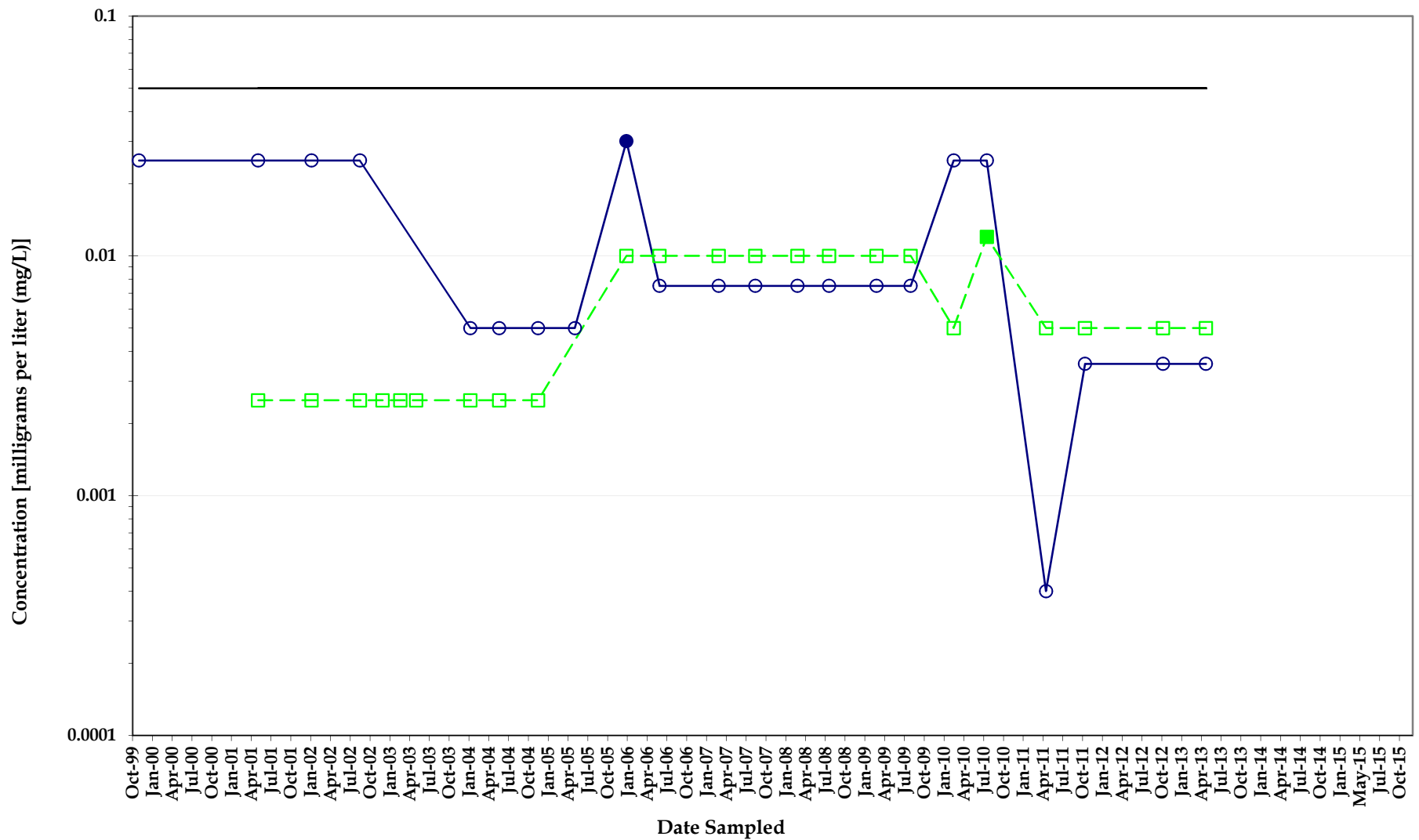


Chromium Concentrations Monitoring Well MW027

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

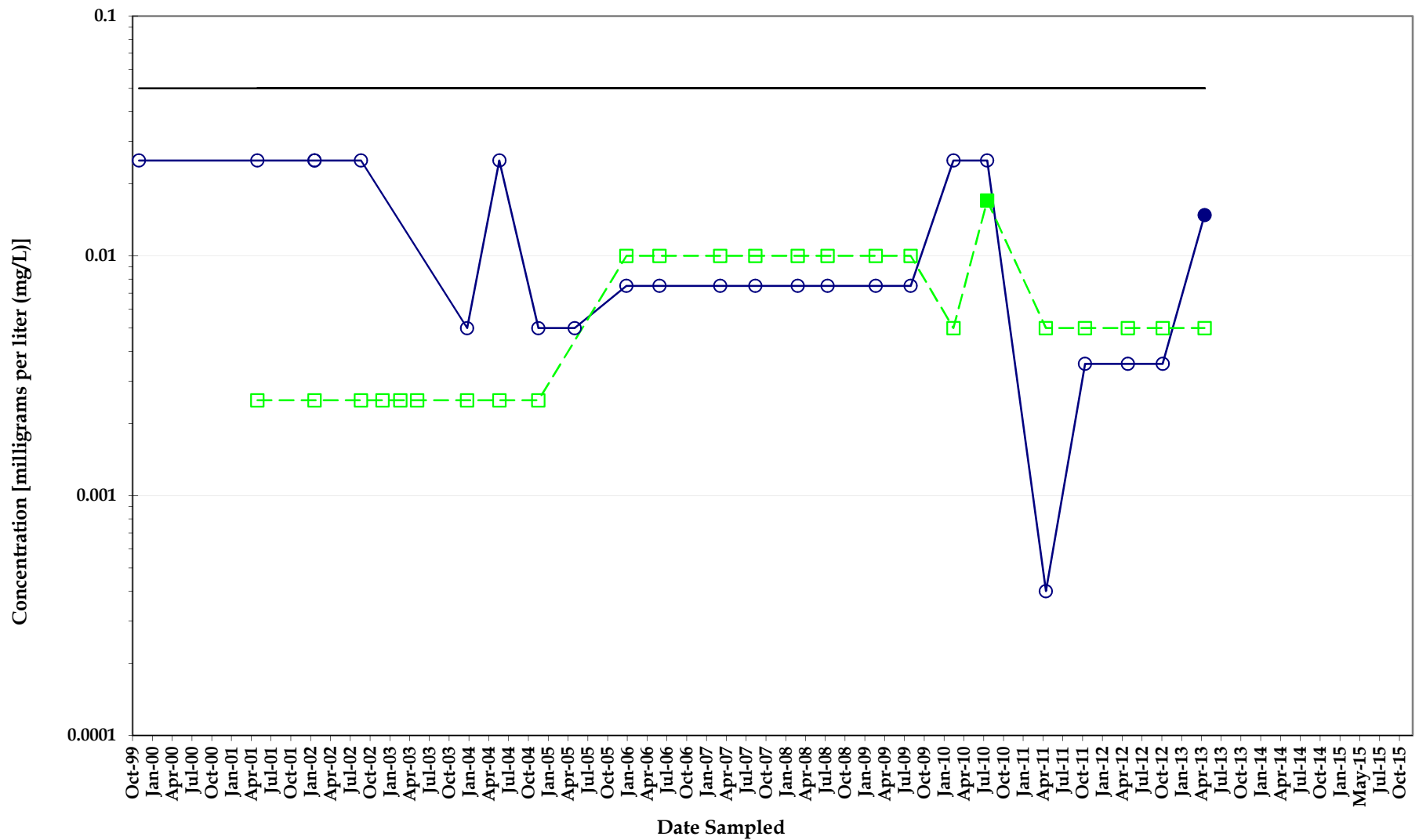


Chromium Concentrations Monitoring Well MW028

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

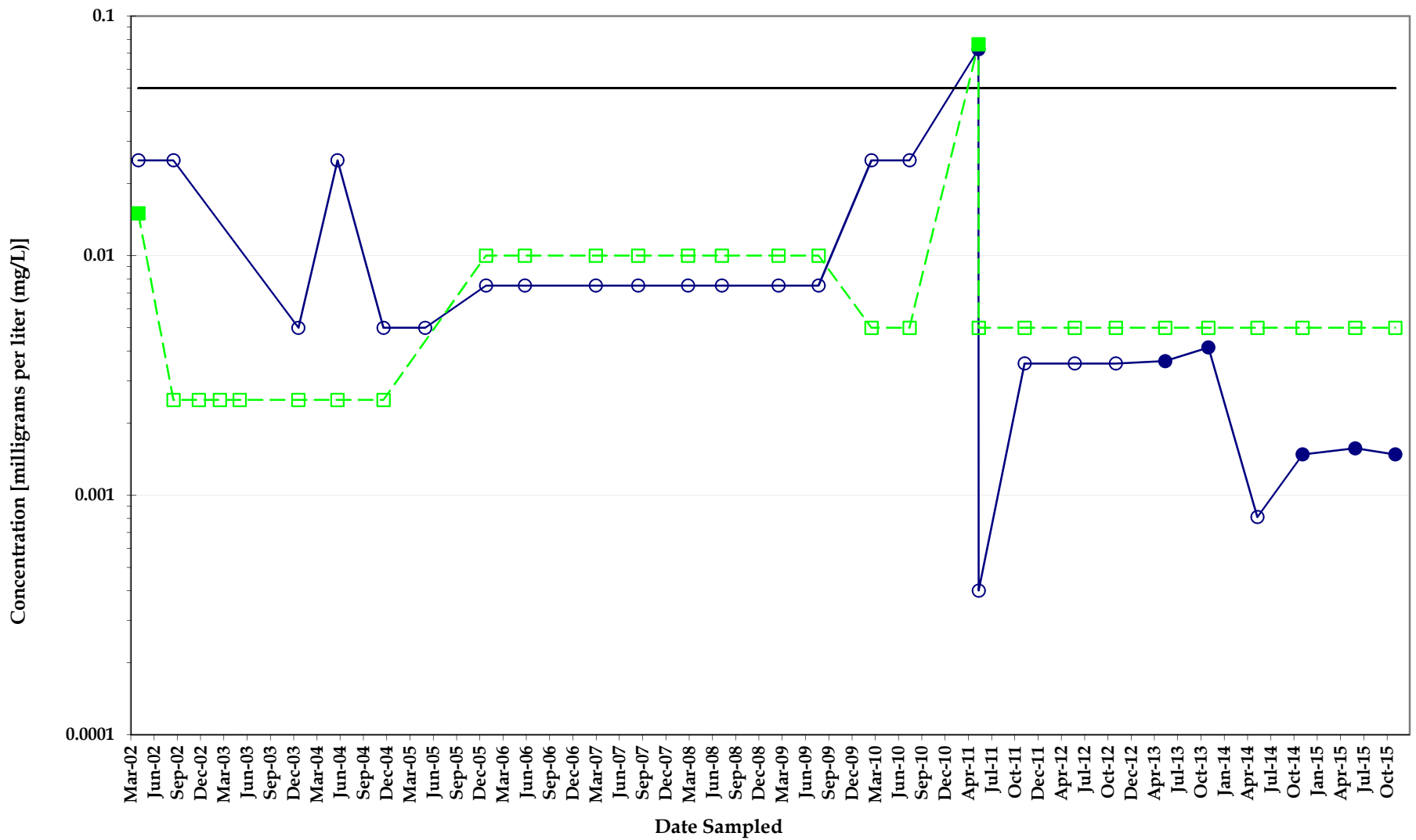


Chromium Concentrations Monitoring Well MW029

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

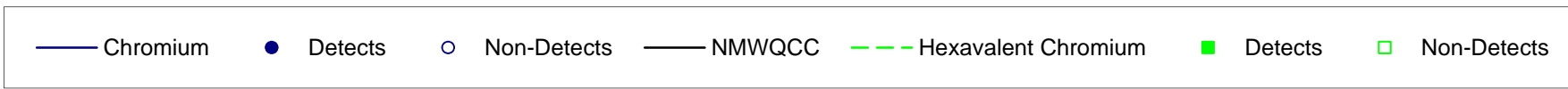
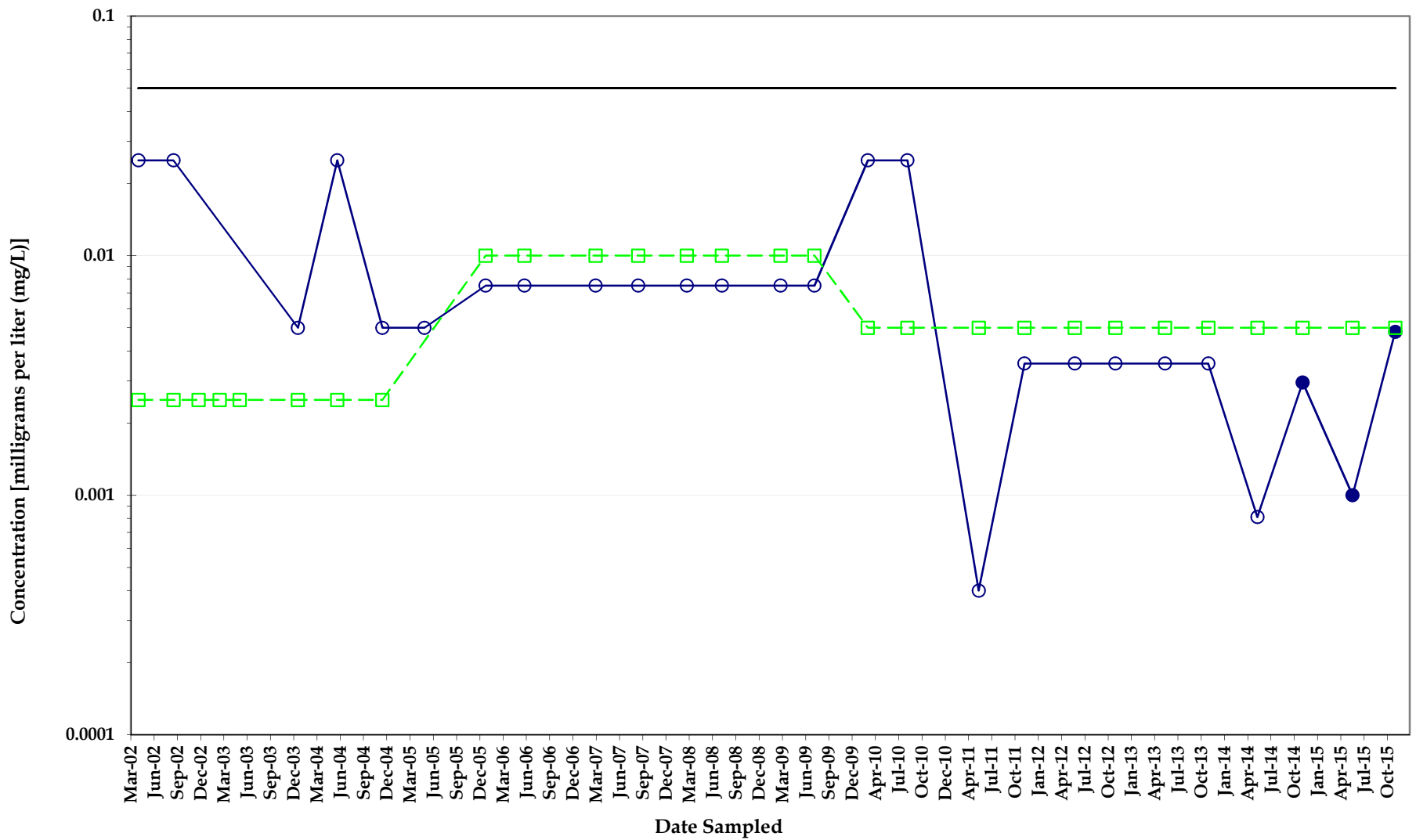


Chromium Concentrations Monitoring Well MW030

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

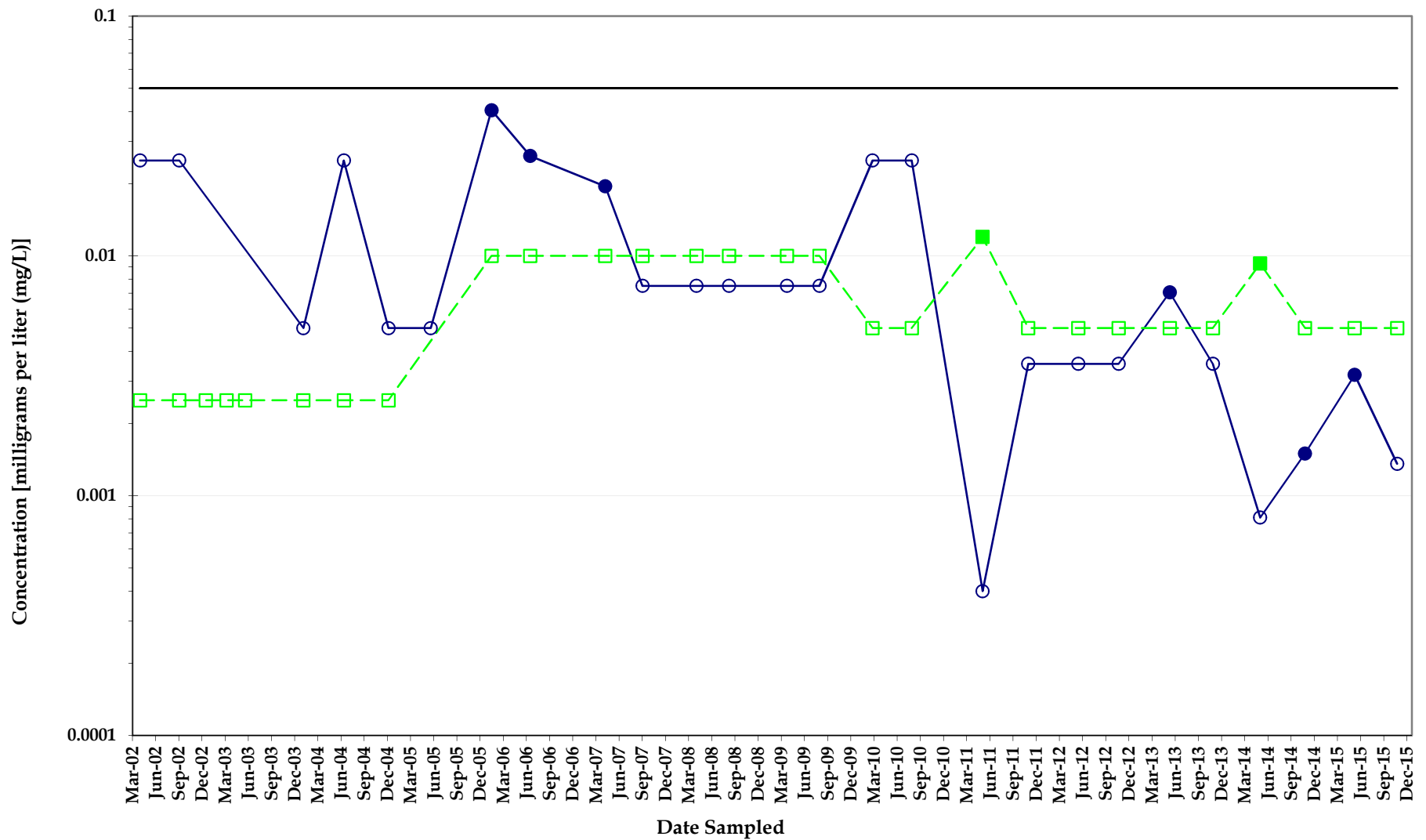


Chromium Concentrations Monitoring Well MW031

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

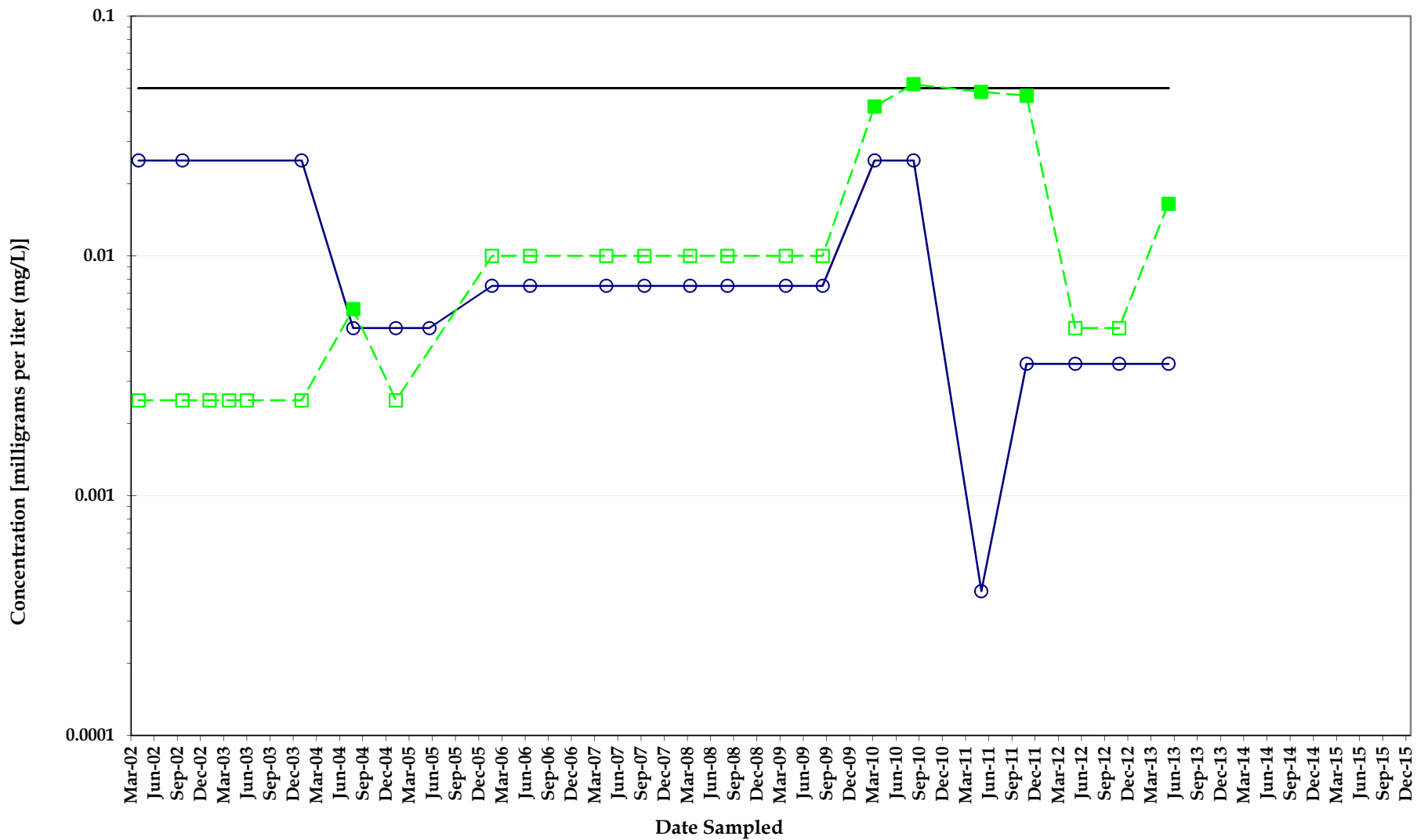


Chromium Concentrations Monitoring Well MW032

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

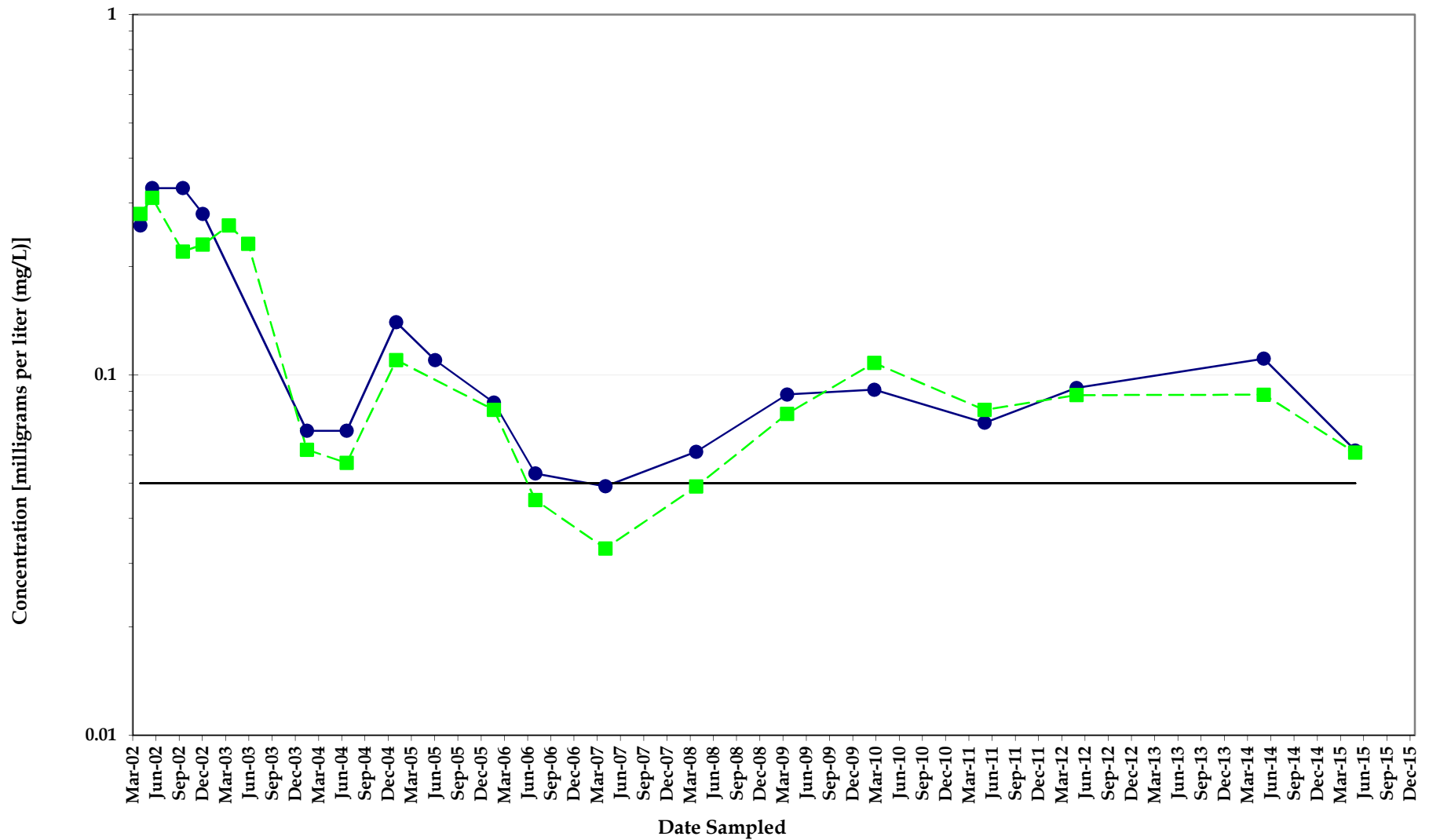


Chromium Concentrations Monitoring Well MW033

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by shaded symbol and detection values greater than the RL denoted by shaded symbol.

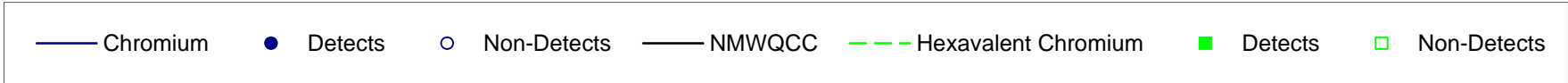
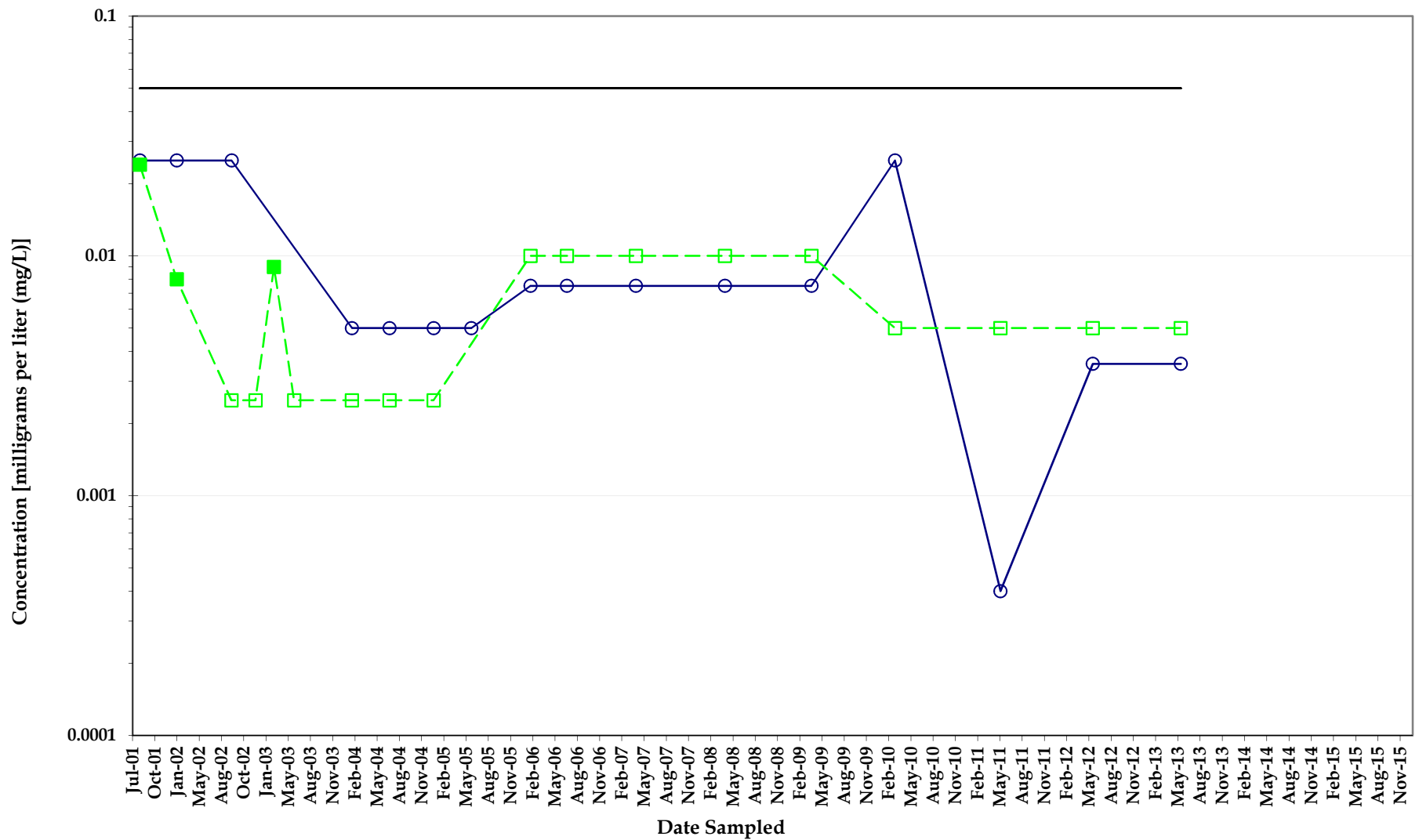


Chromium Concentrations Monitoring Well MW034

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

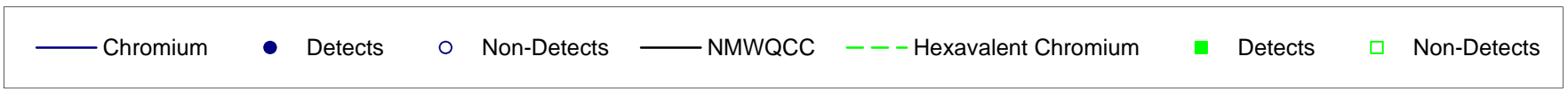
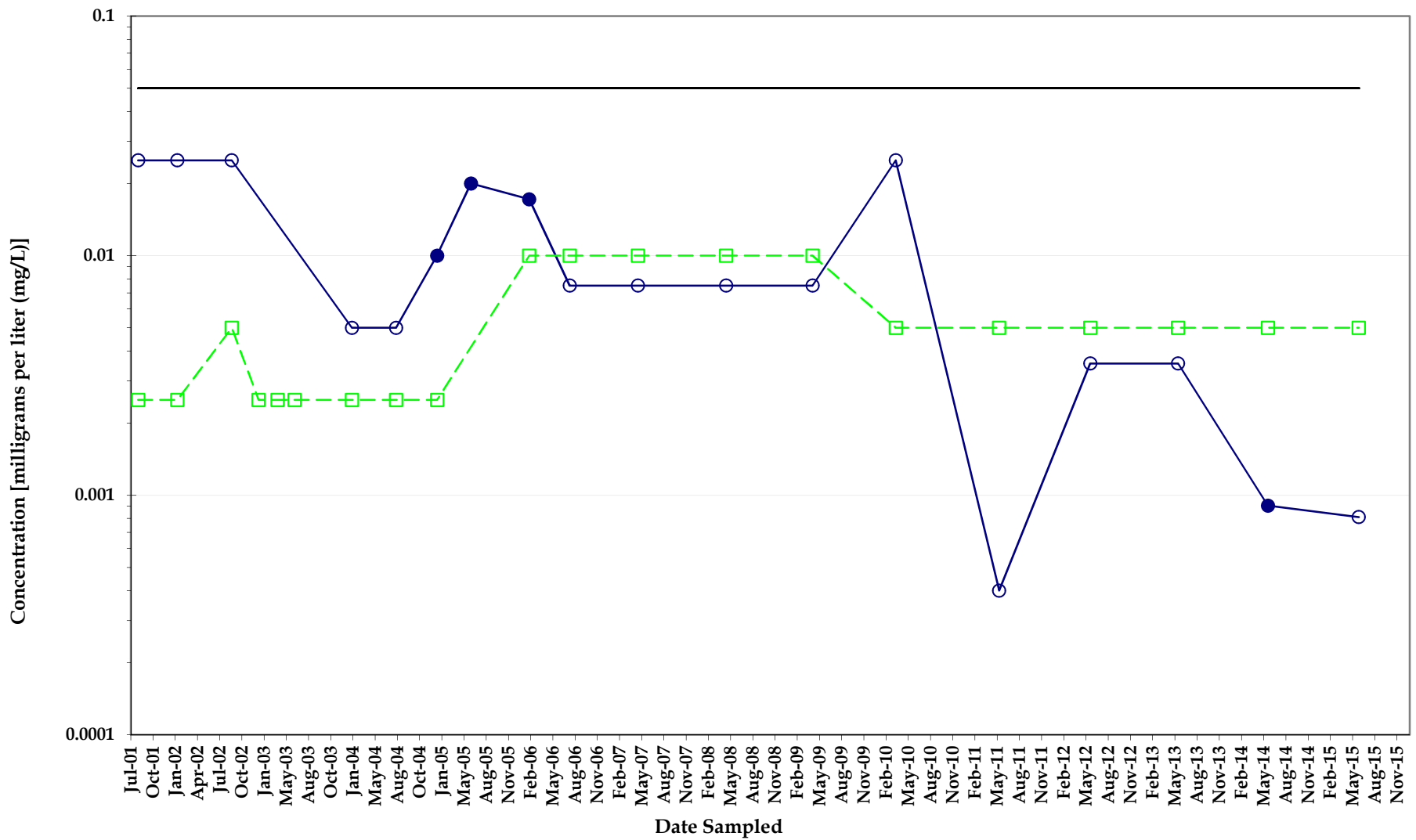


Chromium Concentrations Monitoring Well MW035

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

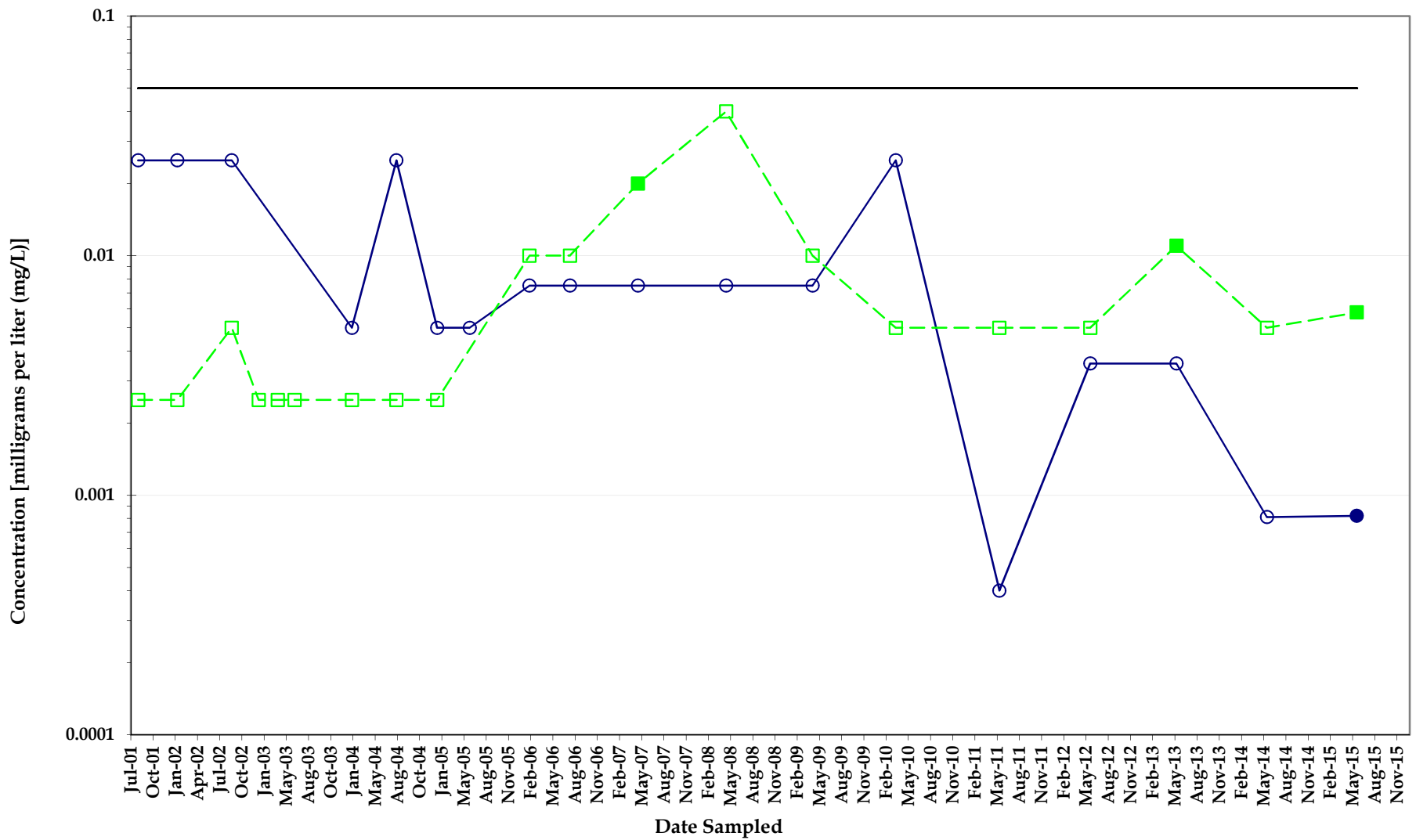


Chromium Concentrations Monitoring Well MW036

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

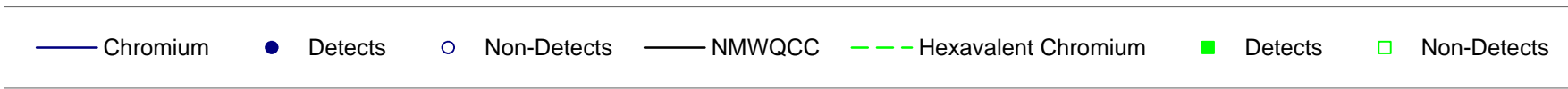
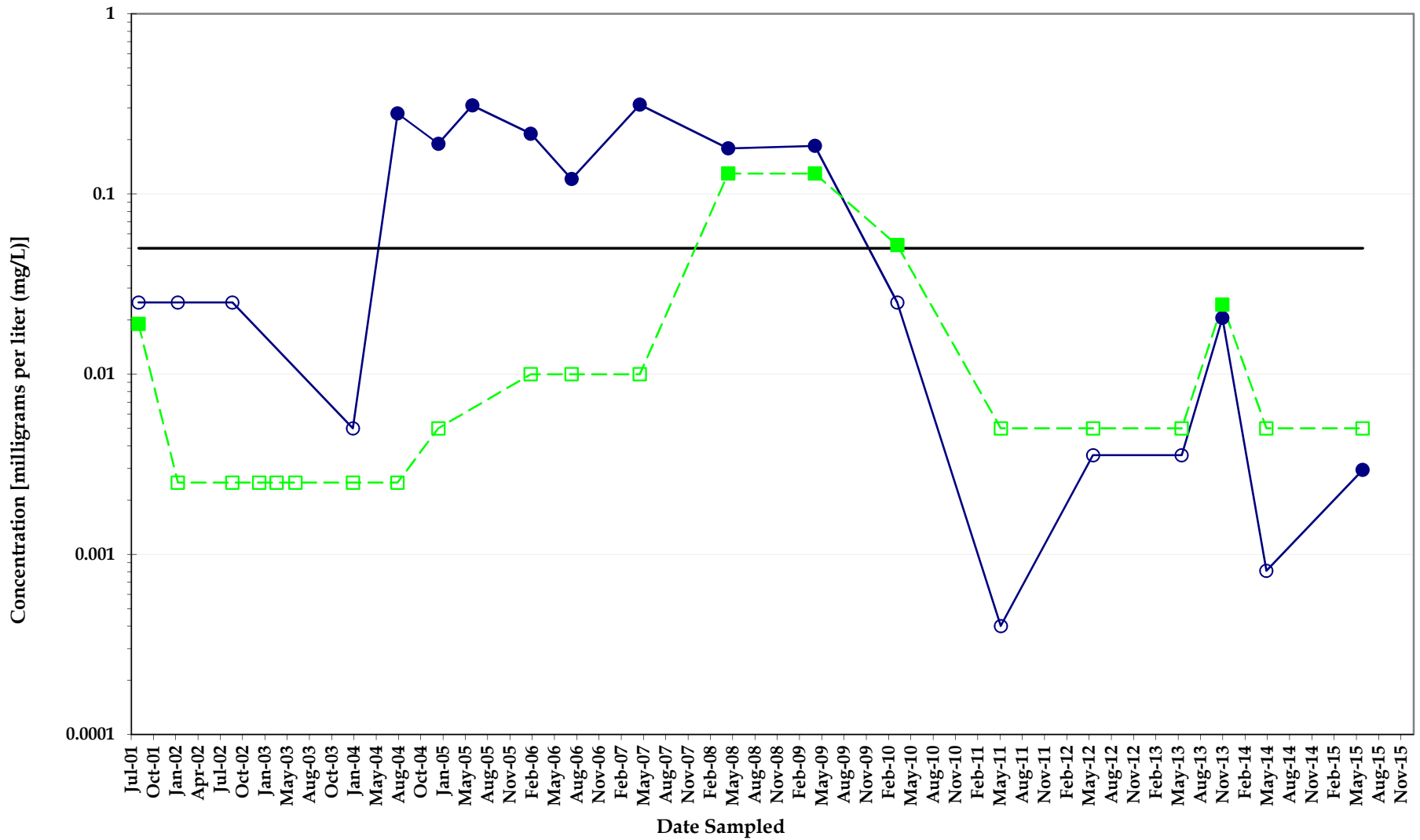


Chromium Concentrations Monitoring Well MW037

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

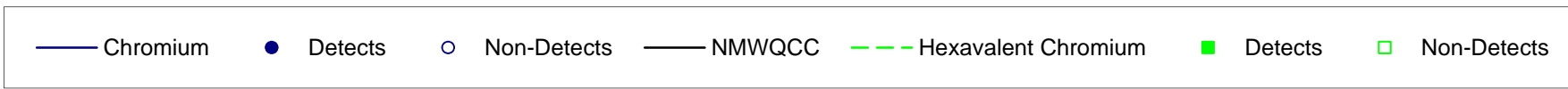
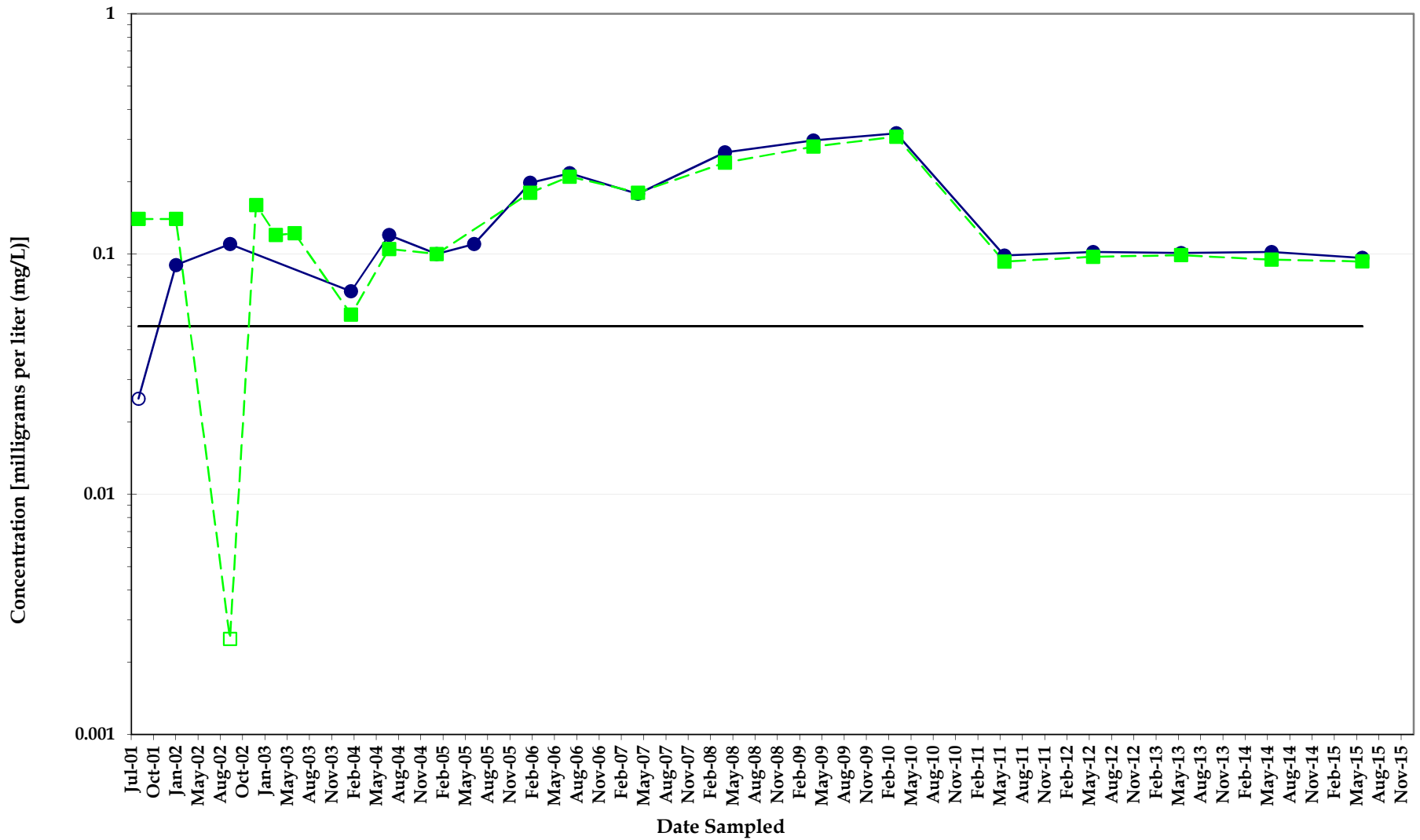


Chromium Concentrations Monitoring Well MW038

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

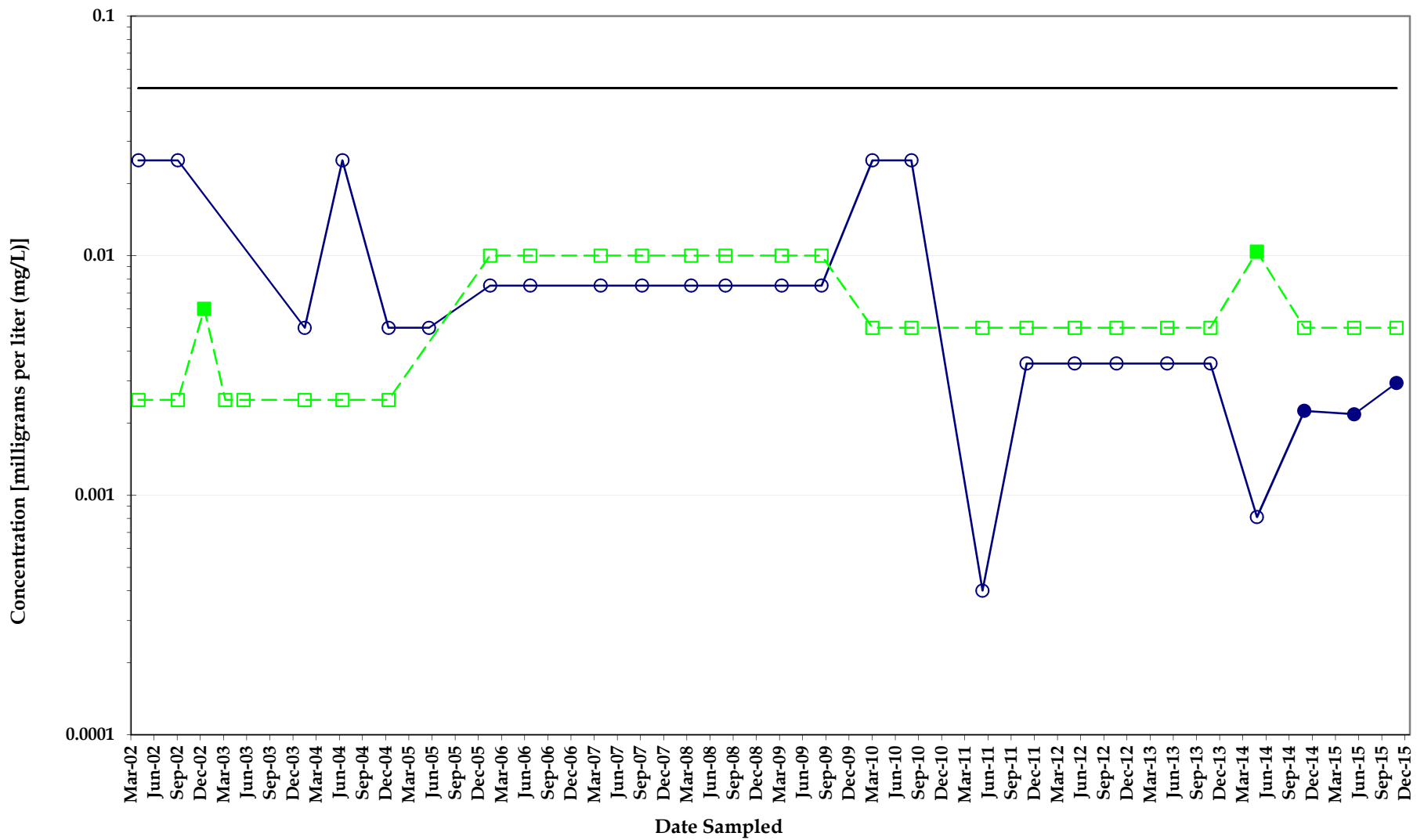


Chromium Concentrations Monitoring Well MW039A

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

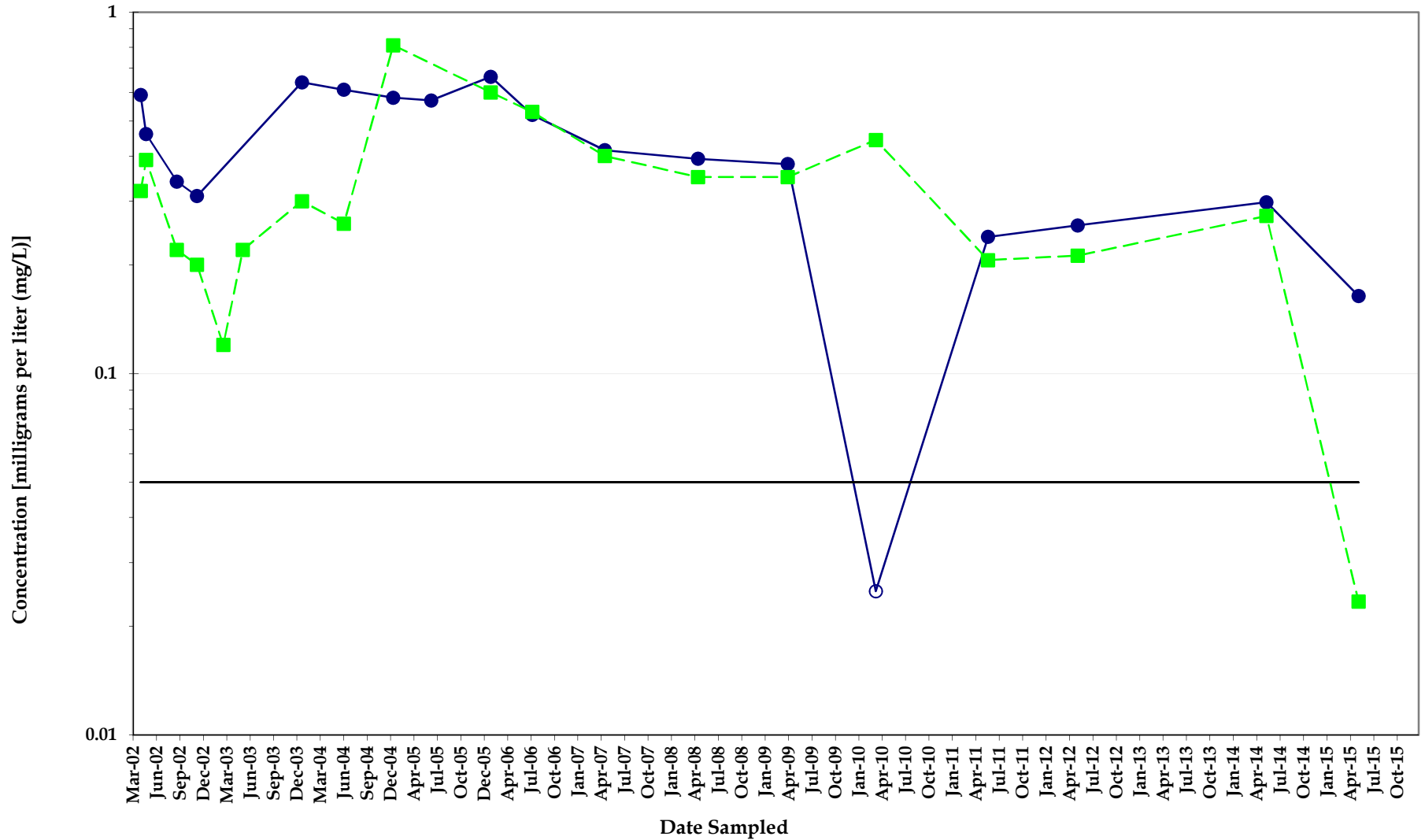


Chromium Concentrations Monitoring Well MW040A

*North Eunice Gas Plant
Lea County, New Mexico*



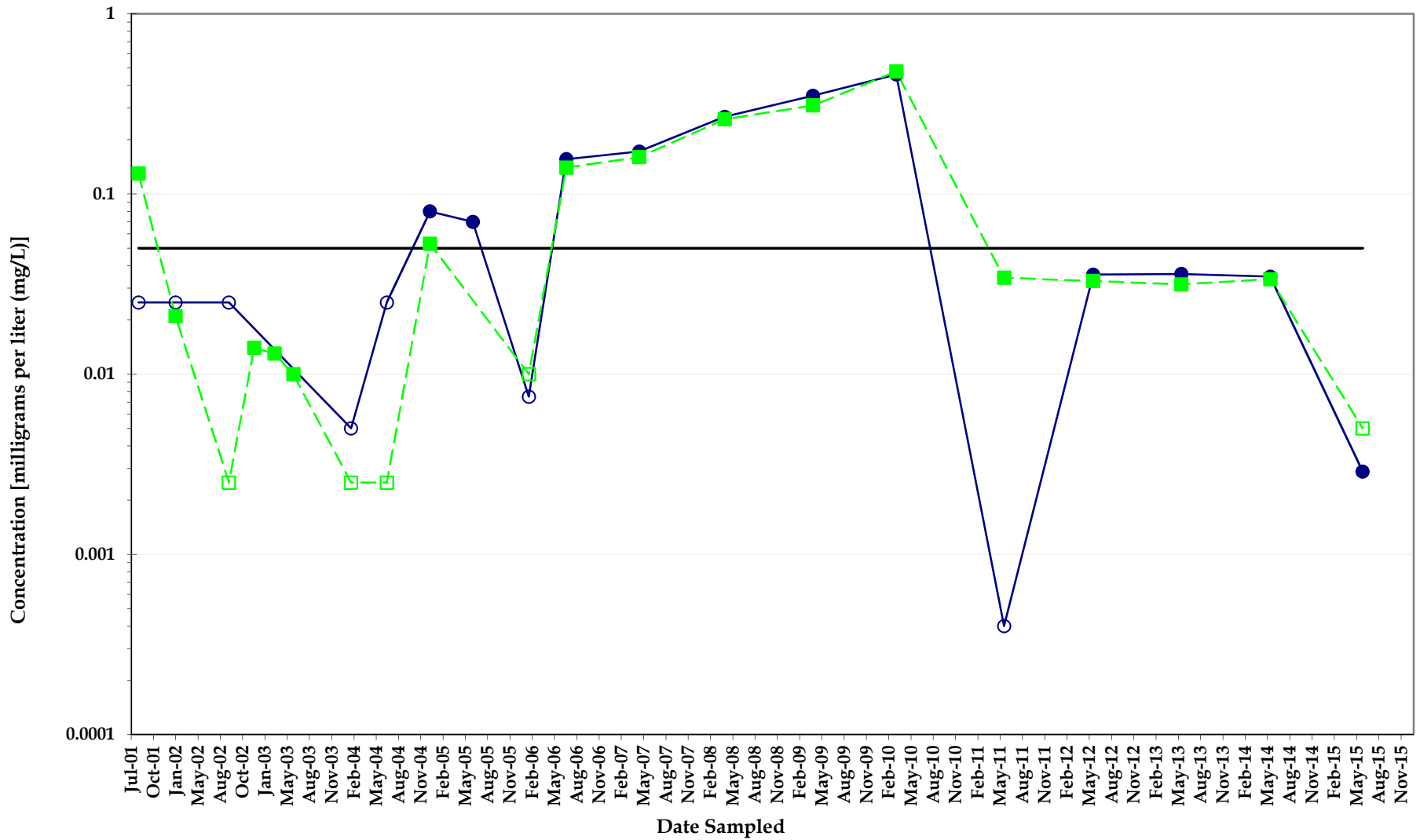
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chromium Concentrations Monitoring Well MW041A

*North Eunice Gas Plant
Lea County, New Mexico*



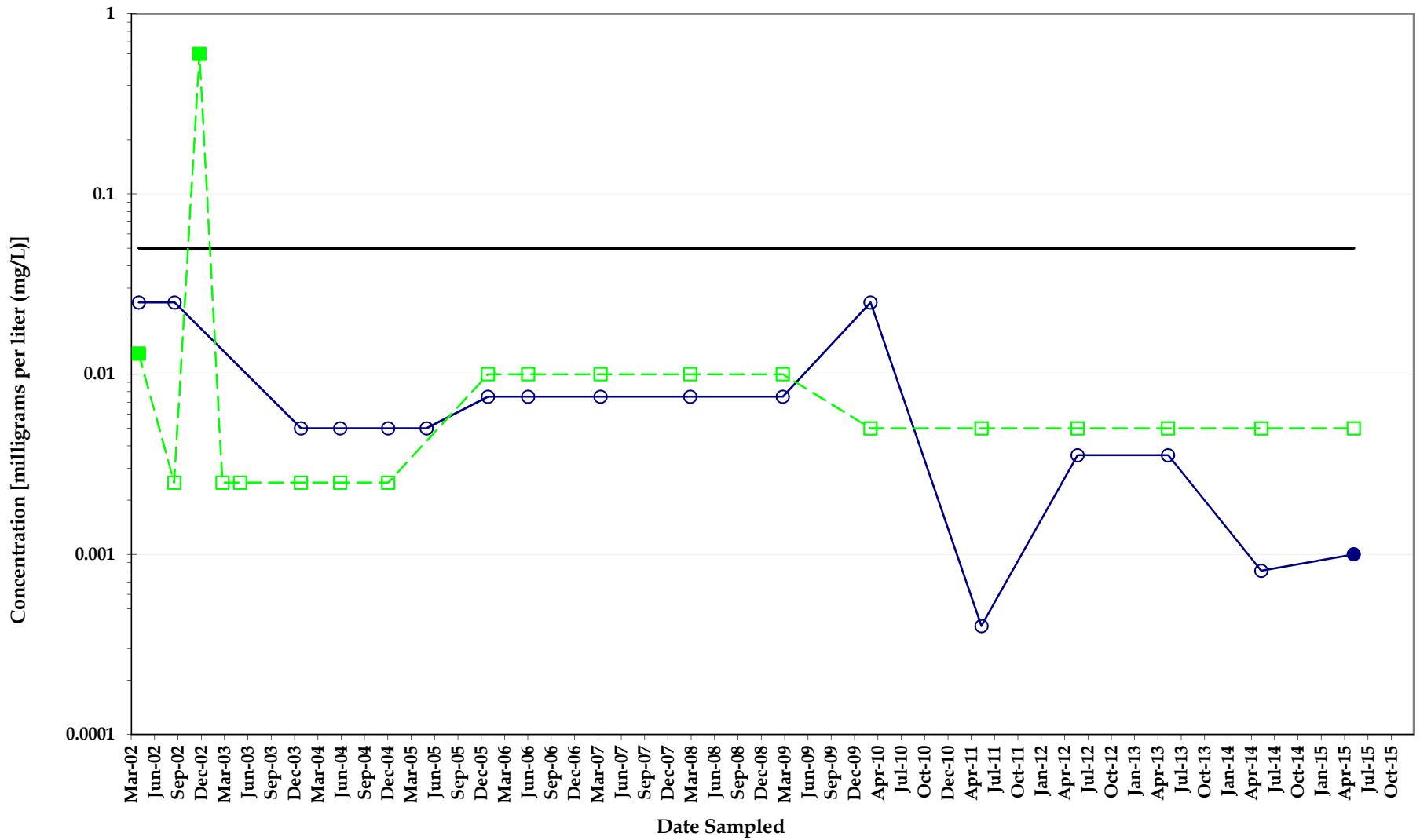
— Chromium
 ● Detects
 ○ Non-Detects
 — NMWQCC
 - - - Hexavalent Chromium
■ Detects
□ Non-Detects

Chromium Concentrations Monitoring Well MW042A

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by shaded symbol and detection values greater than the RL denoted by shaded symbol.

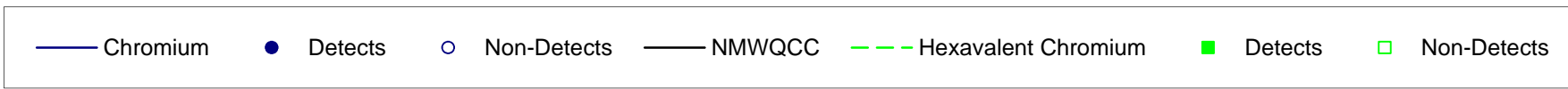
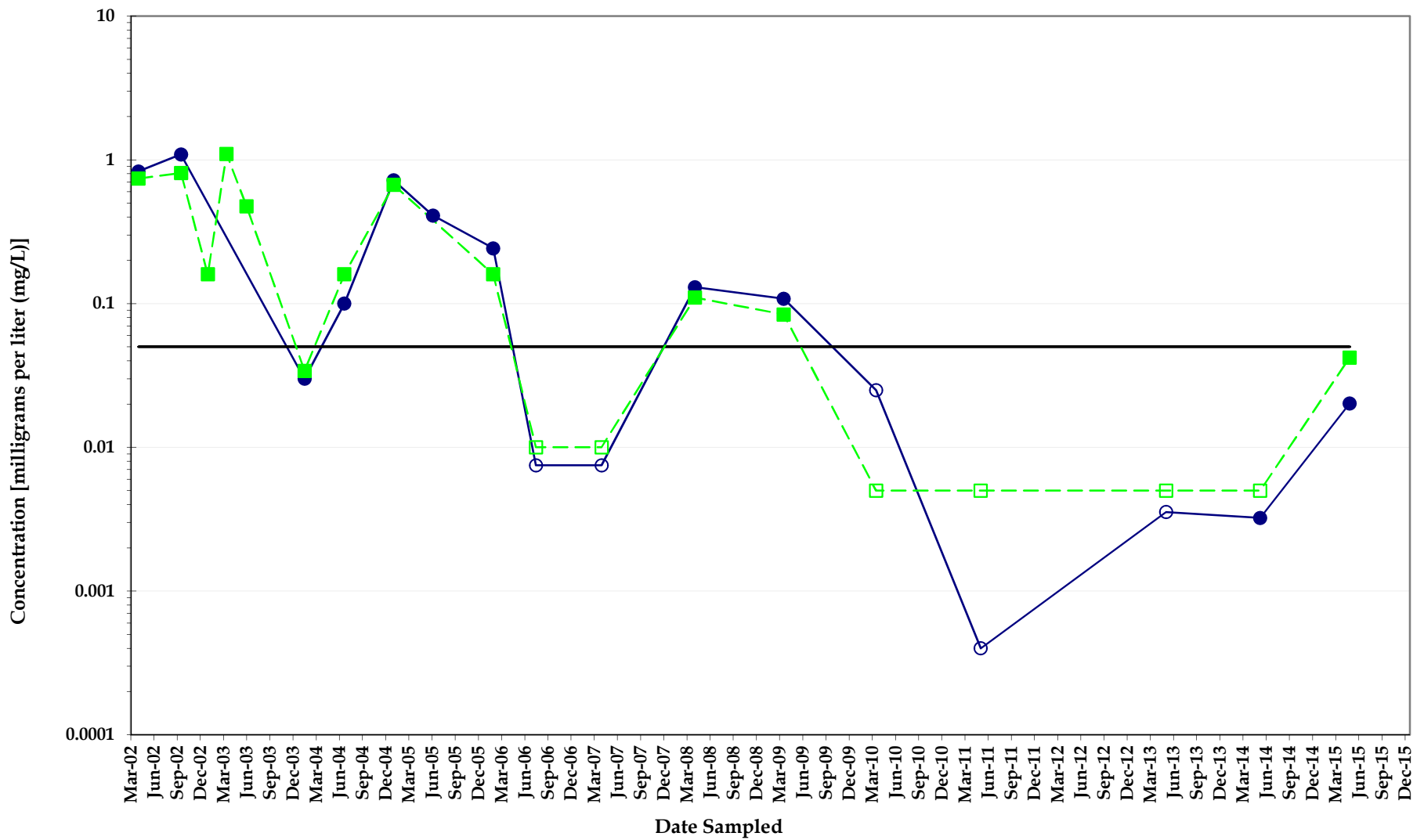


Chromium Concentrations Monitoring Well MW043

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

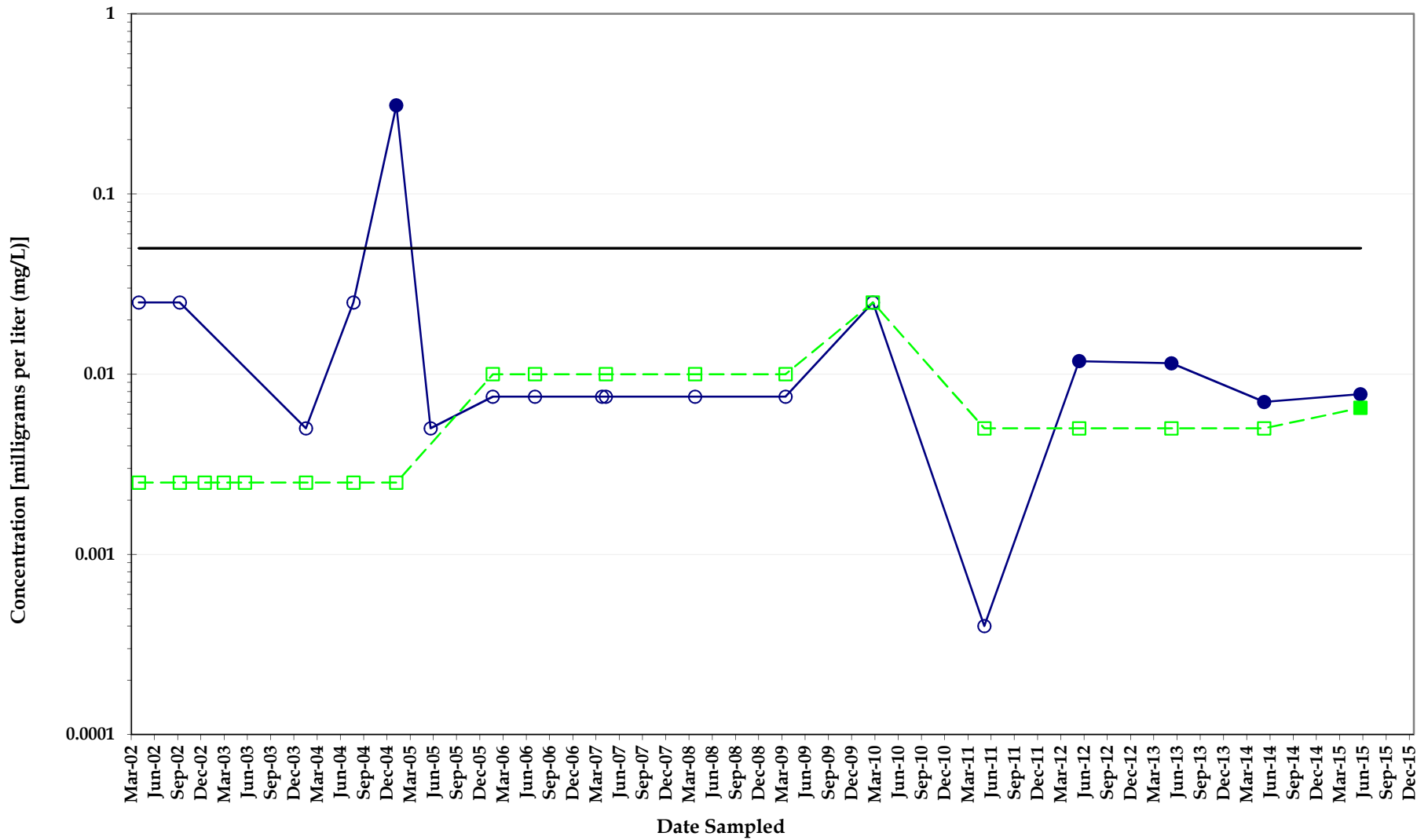


Chromium Concentrations Monitoring Well MW044

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

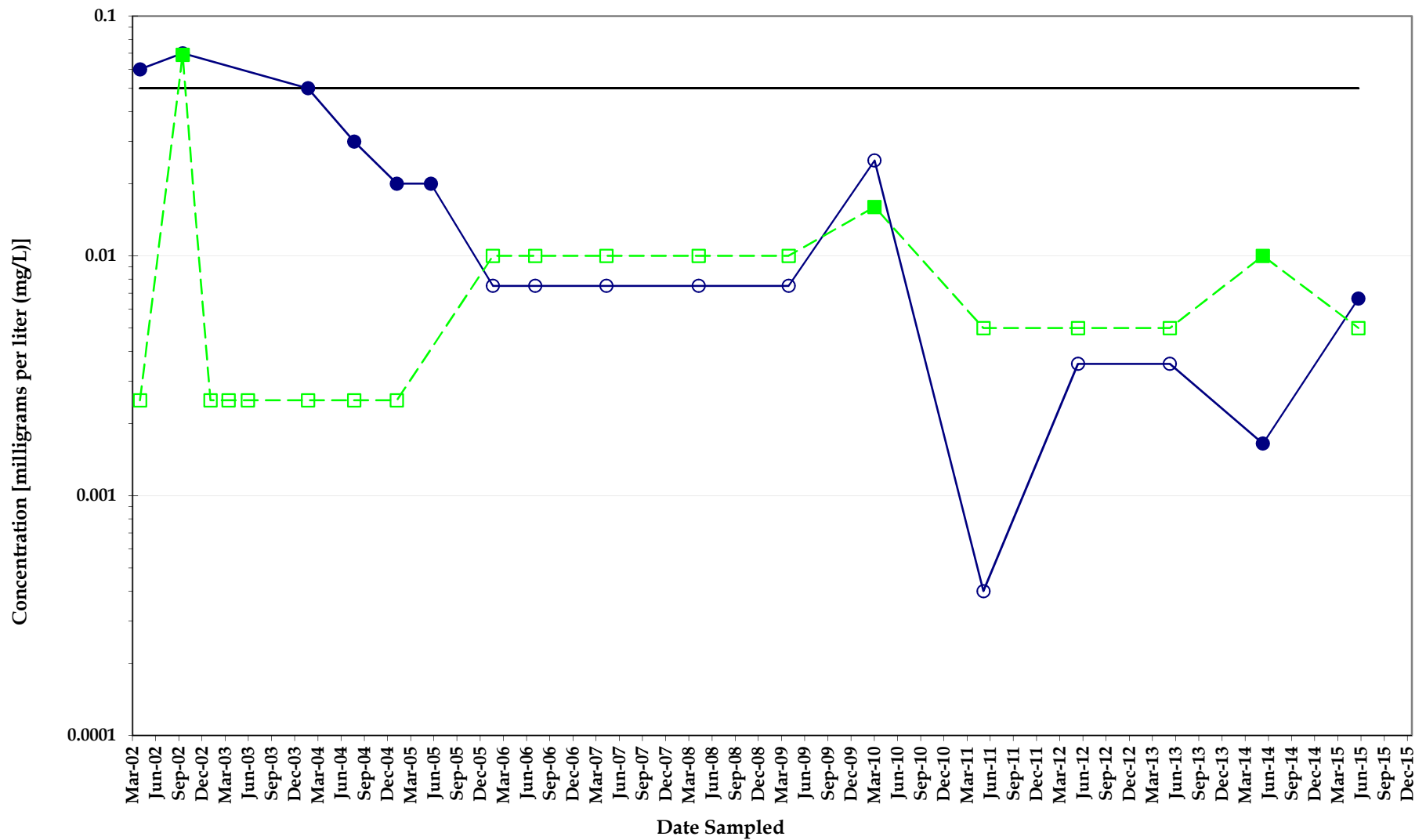


Chromium Concentrations Monitoring Well MW045

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

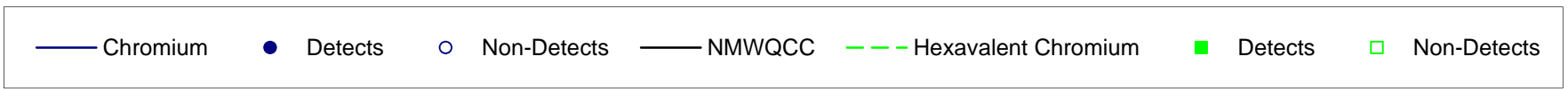
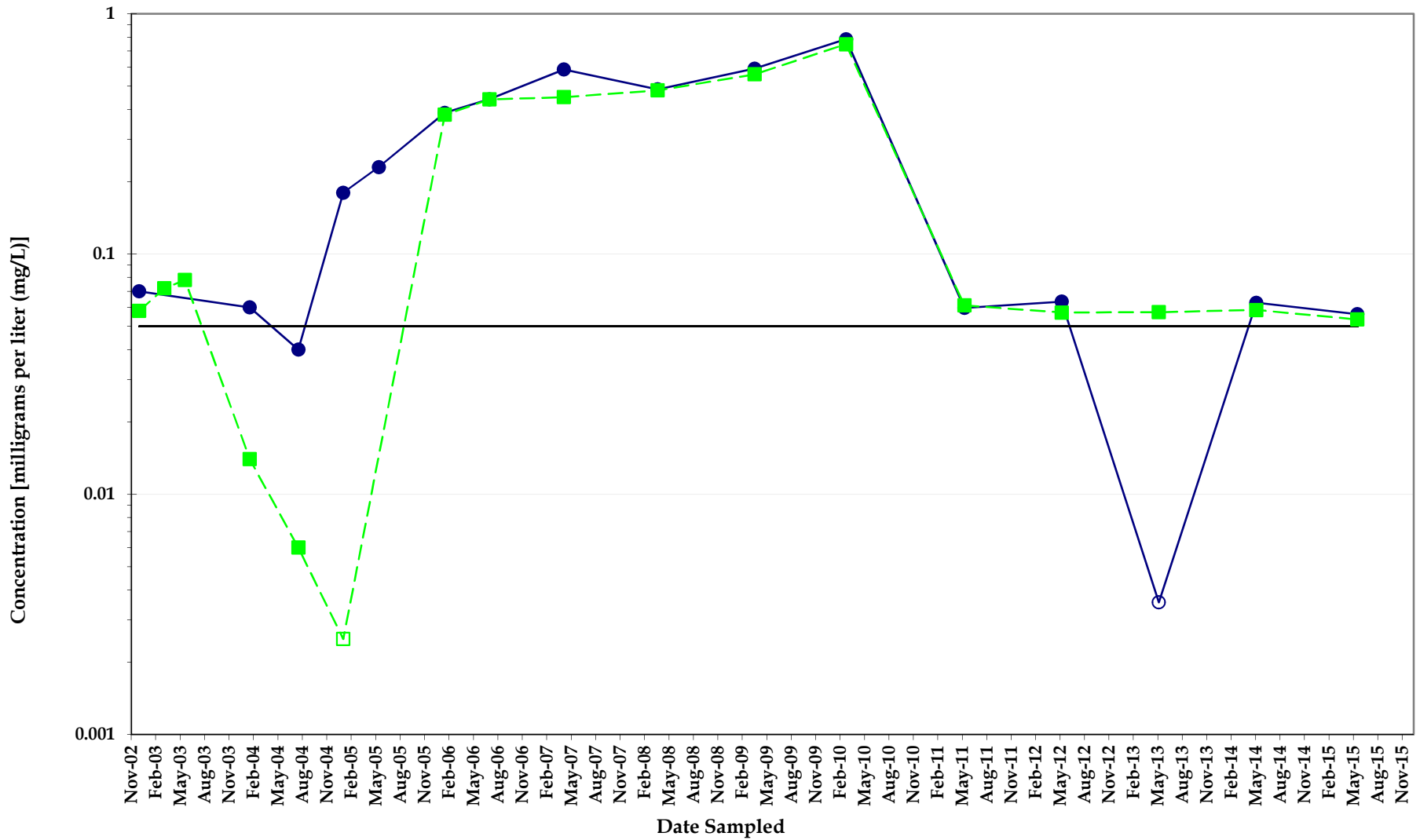


Chromium Concentrations Monitoring Well MW046

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

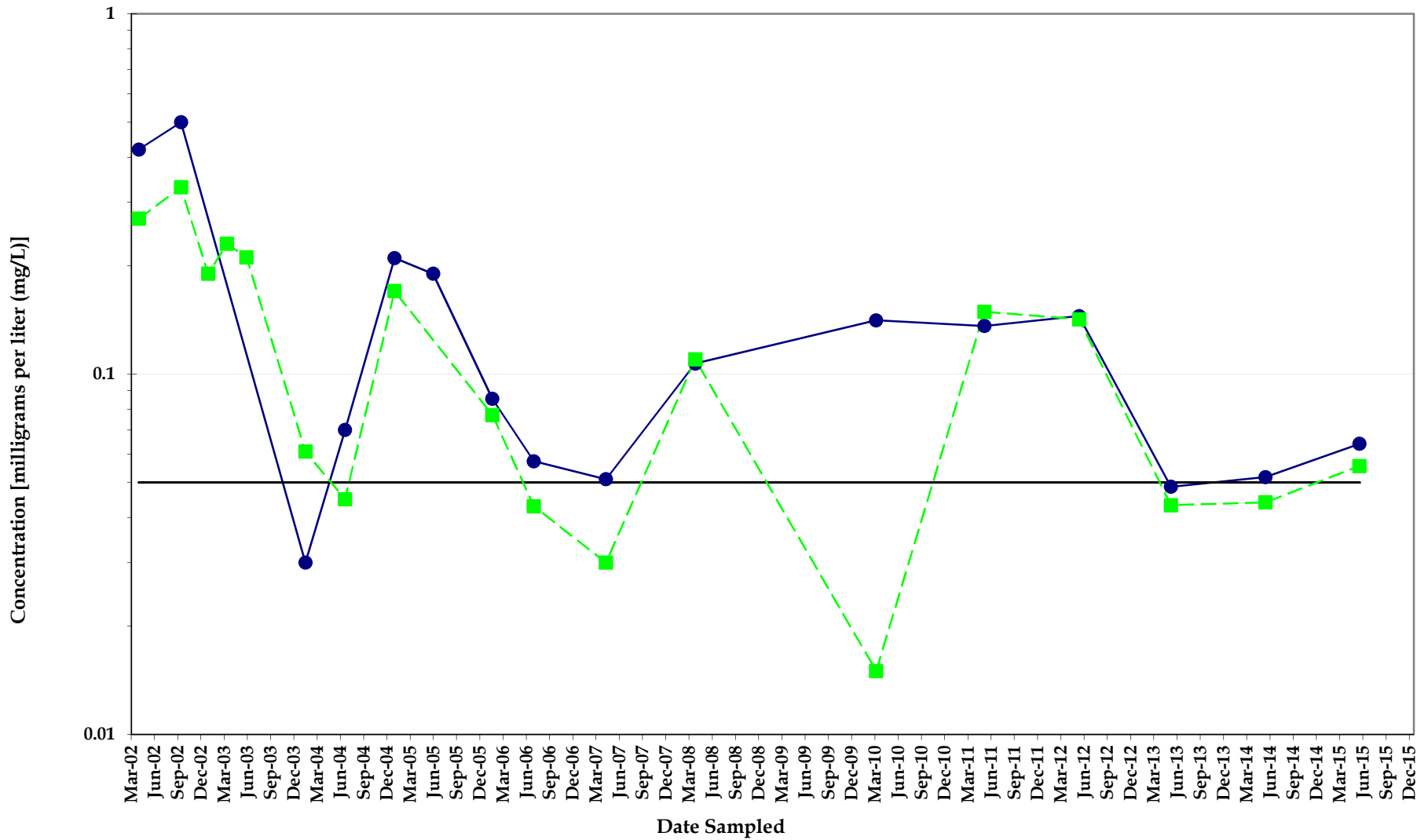


Chromium Concentrations Monitoring Well MW046A

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

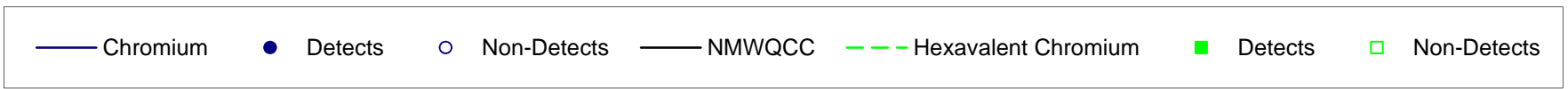
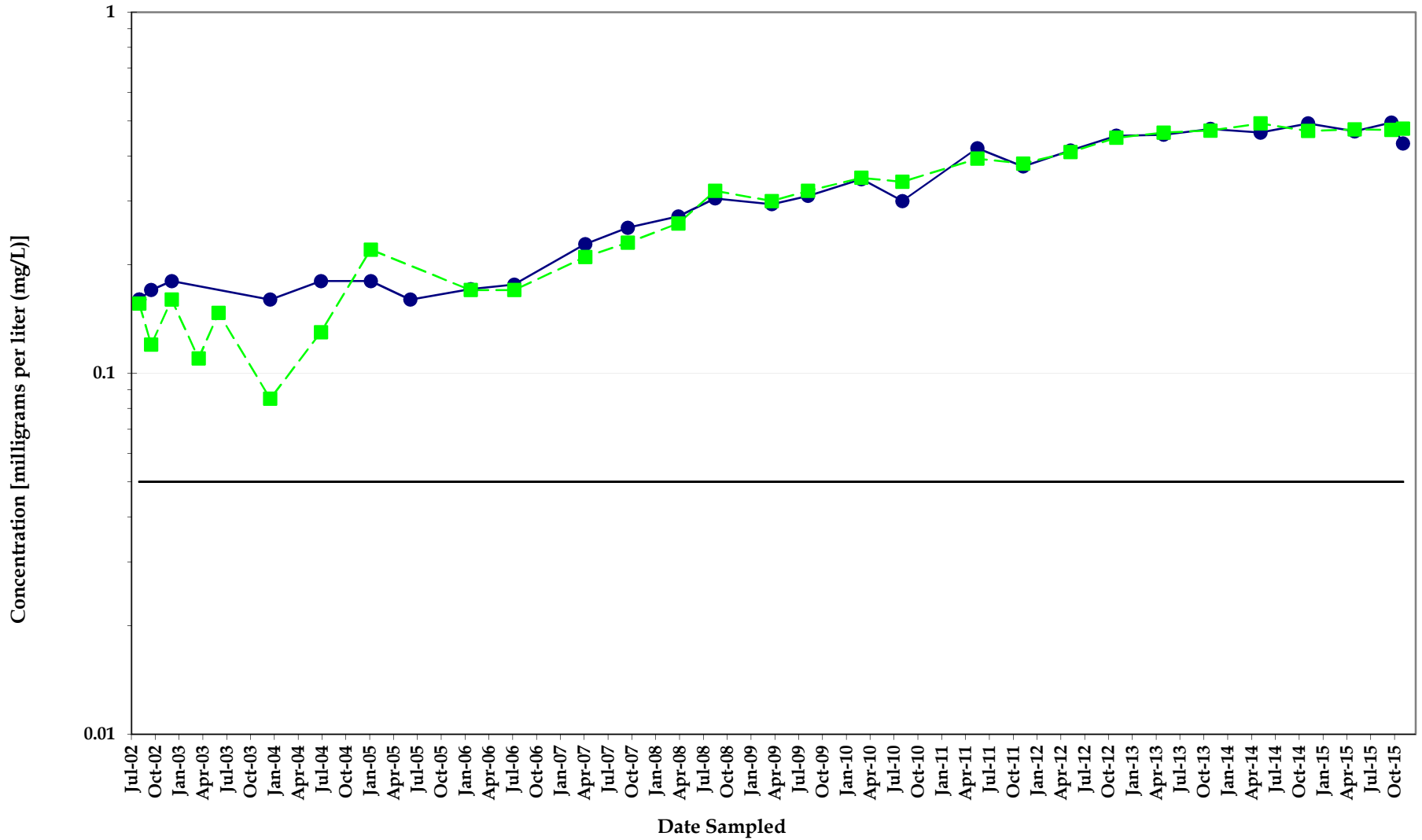


Chromium Concentrations Monitoring Well MW047

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

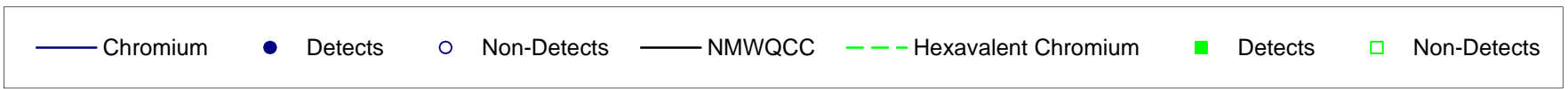
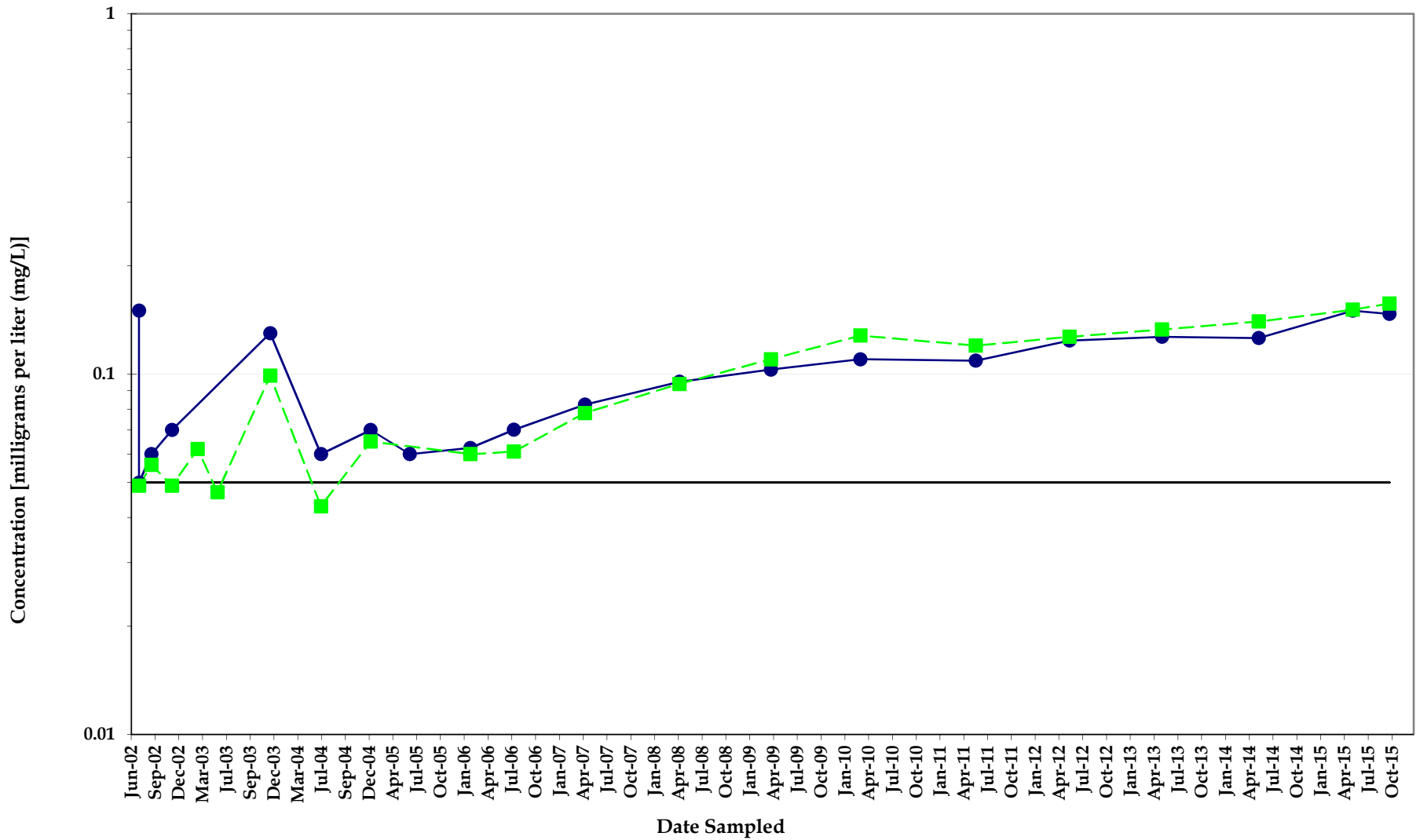


Chromium Concentrations Monitoring Well MW048SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

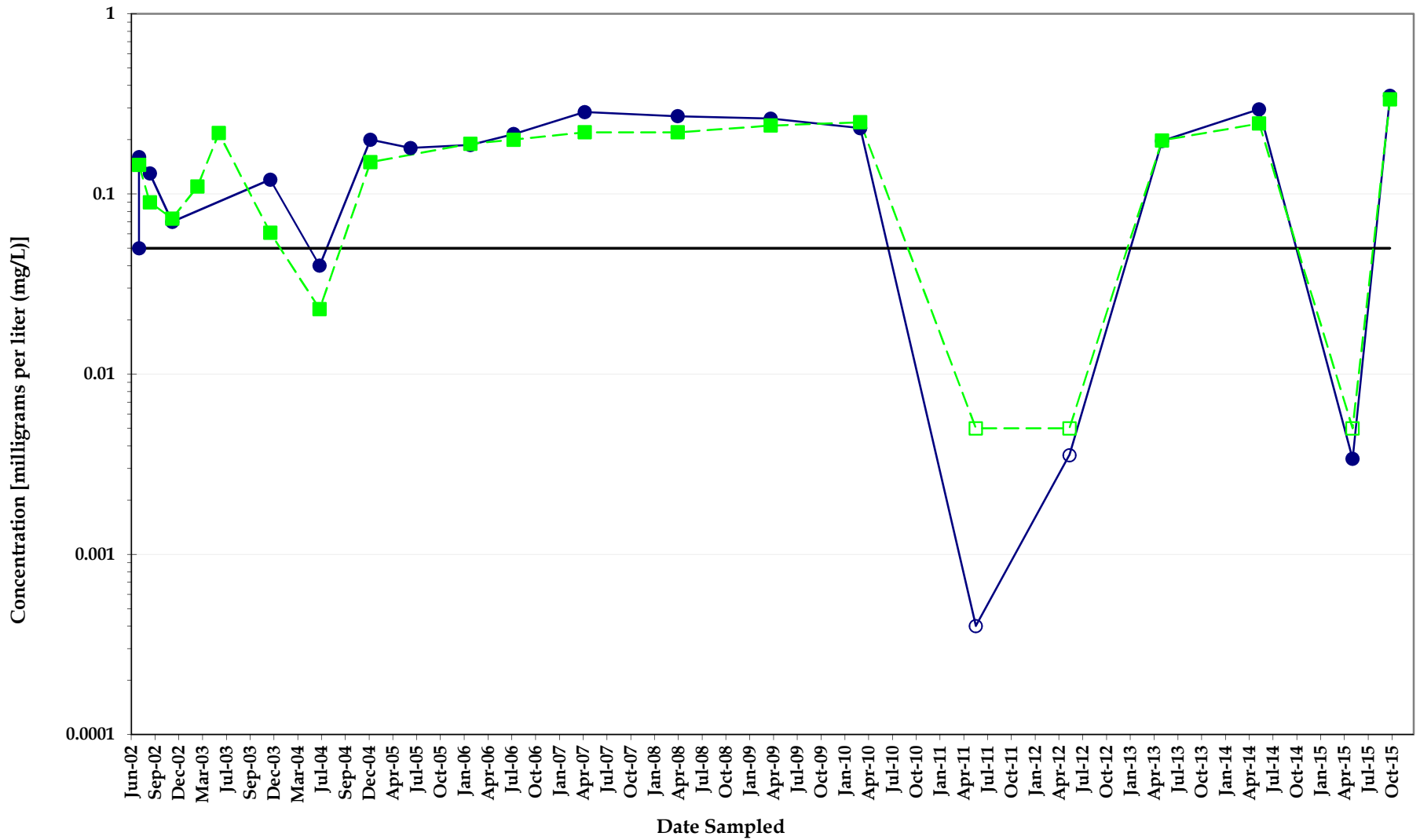


Chromium Concentrations Monitoring Well MW049SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

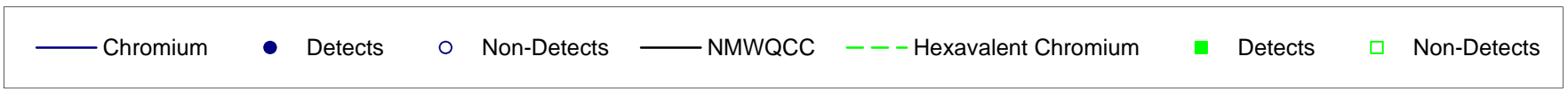
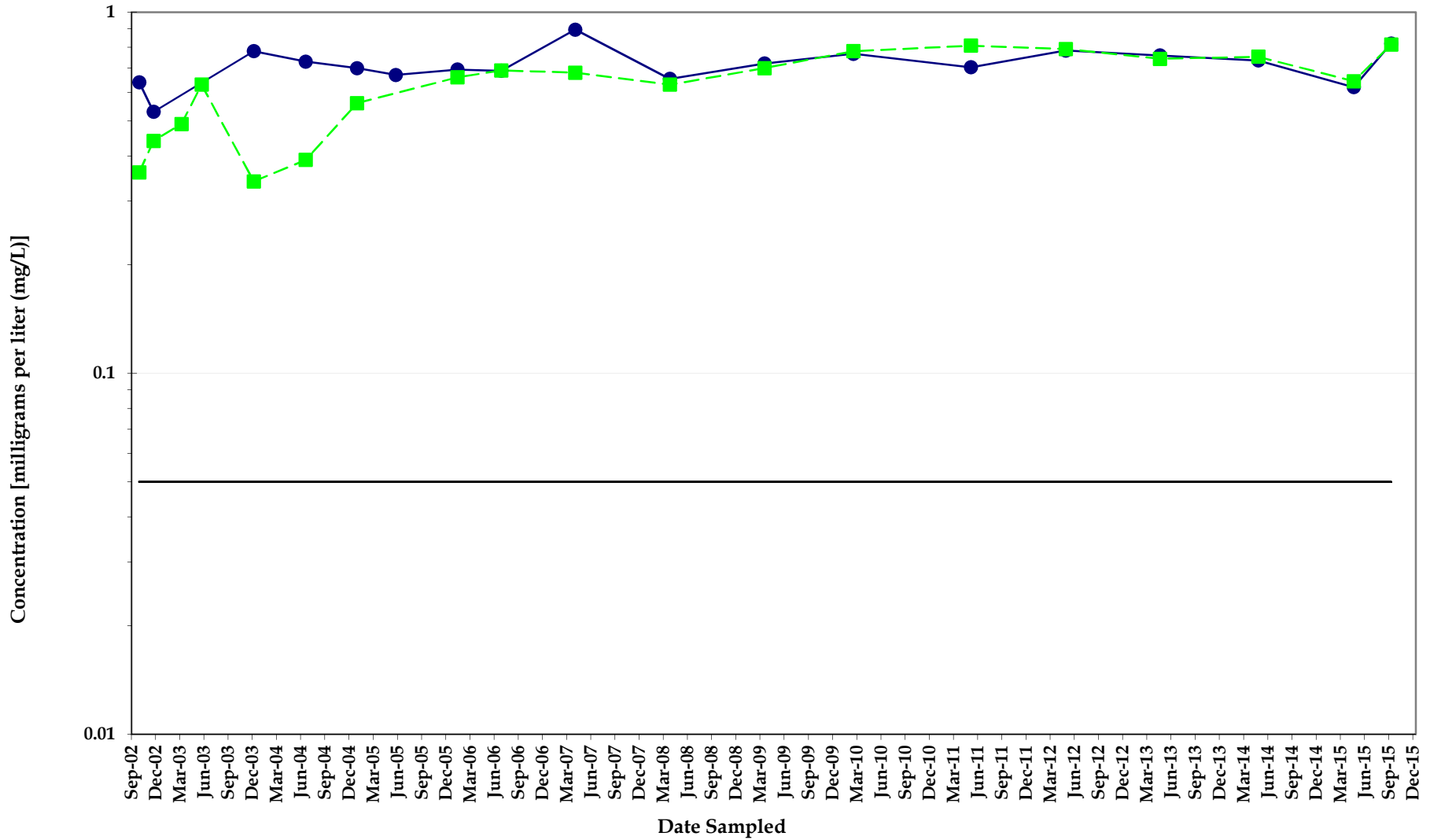


Chromium Concentrations Monitoring Well MW050SA



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

*North Eunice Gas Plant
Lea County, New Mexico*

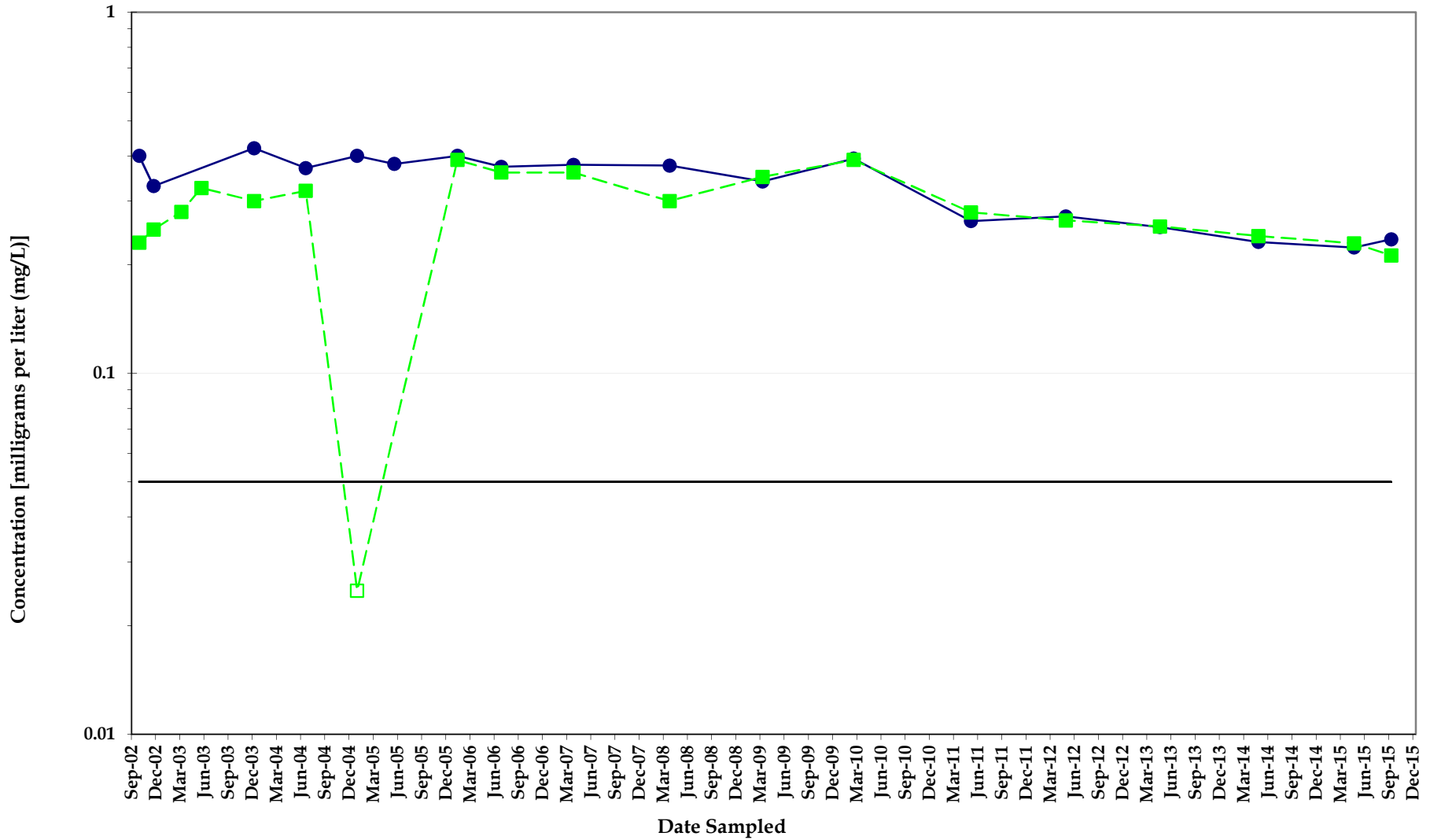


Chromium Concentrations Monitoring Well MW051SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

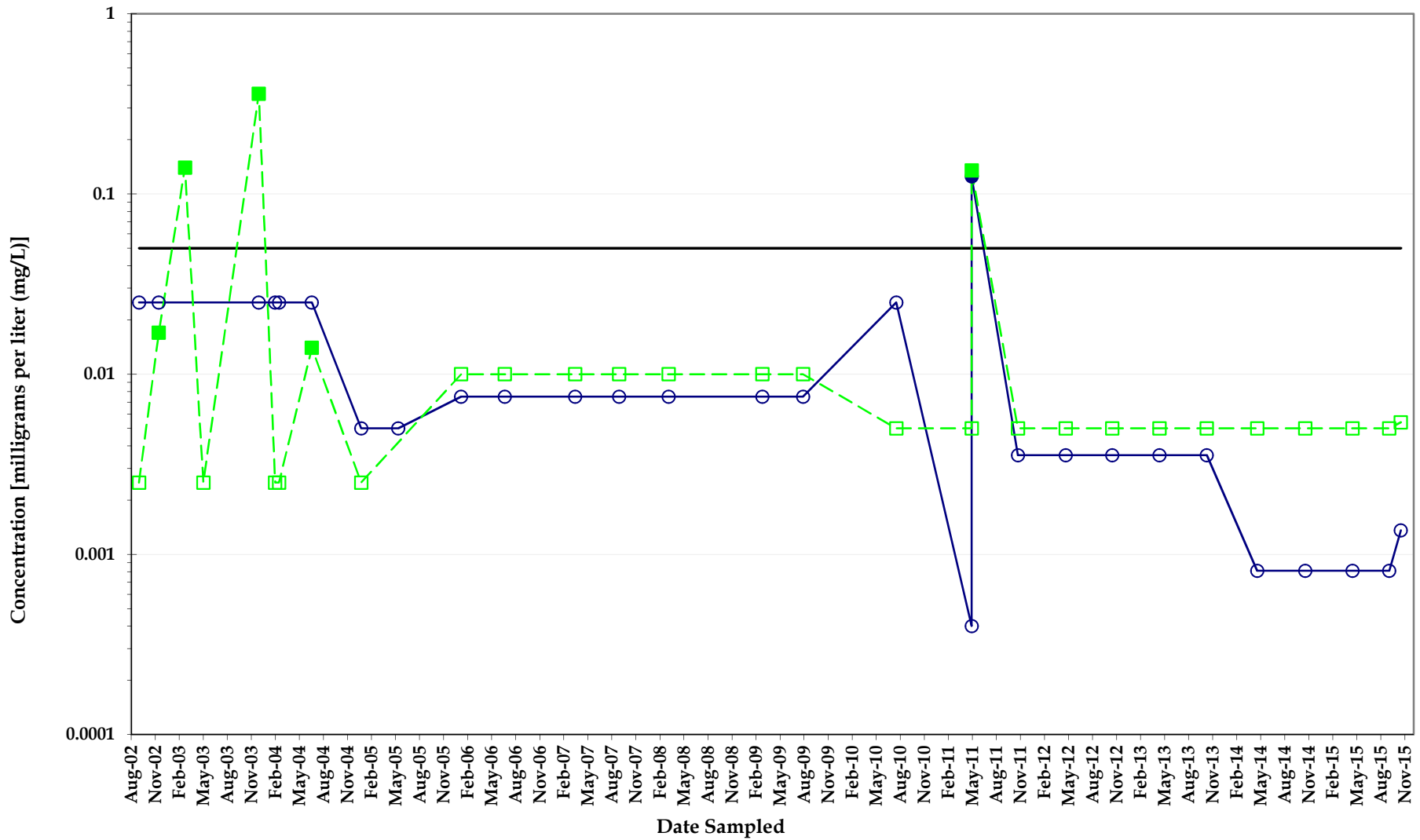


Chromium Concentrations Monitoring Well MW052SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

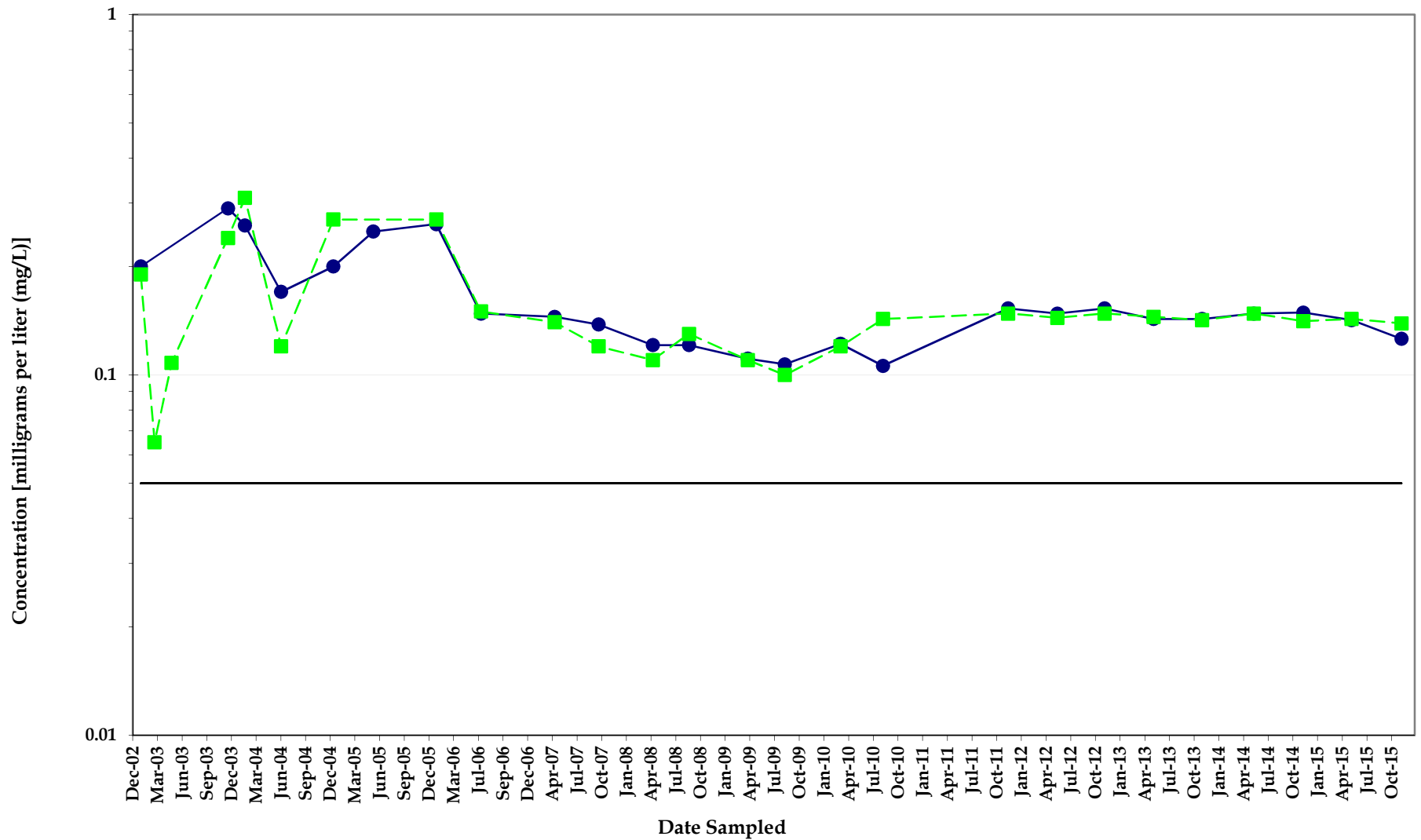


Chromium Concentrations Monitoring Well MW053SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

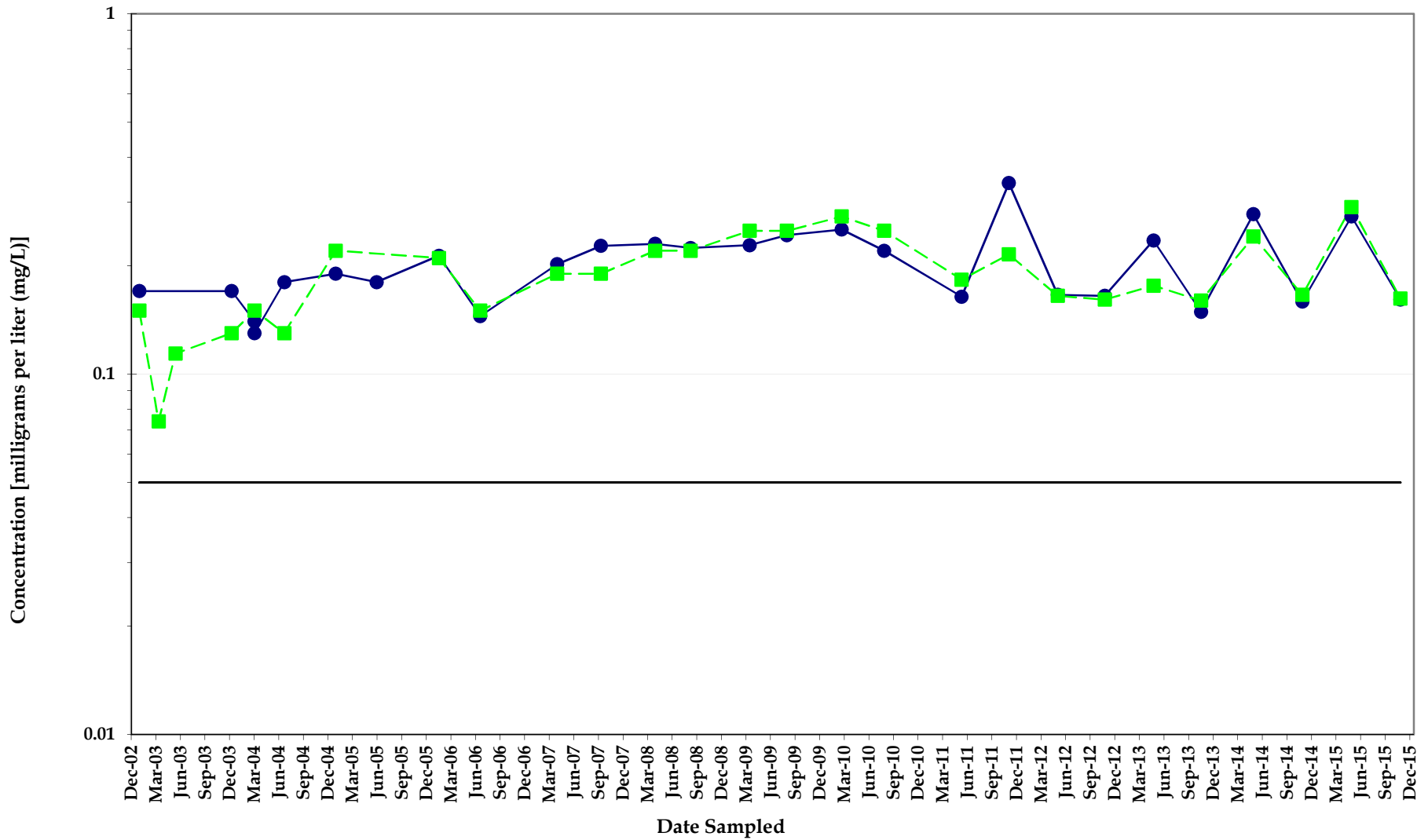


Chromium Concentrations Monitoring Well MW054SA

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

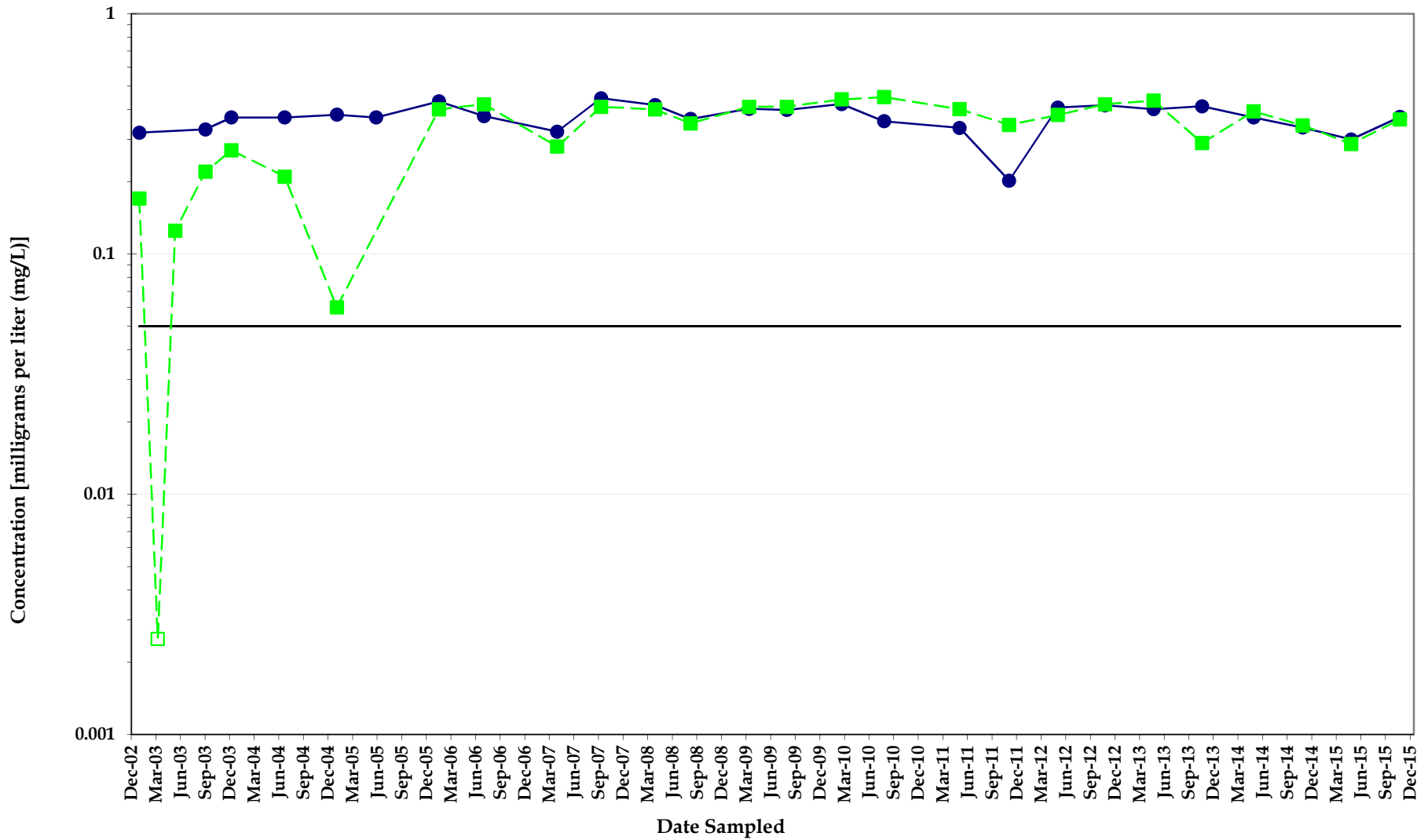


Chromium Concentrations Monitoring Well MW055SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

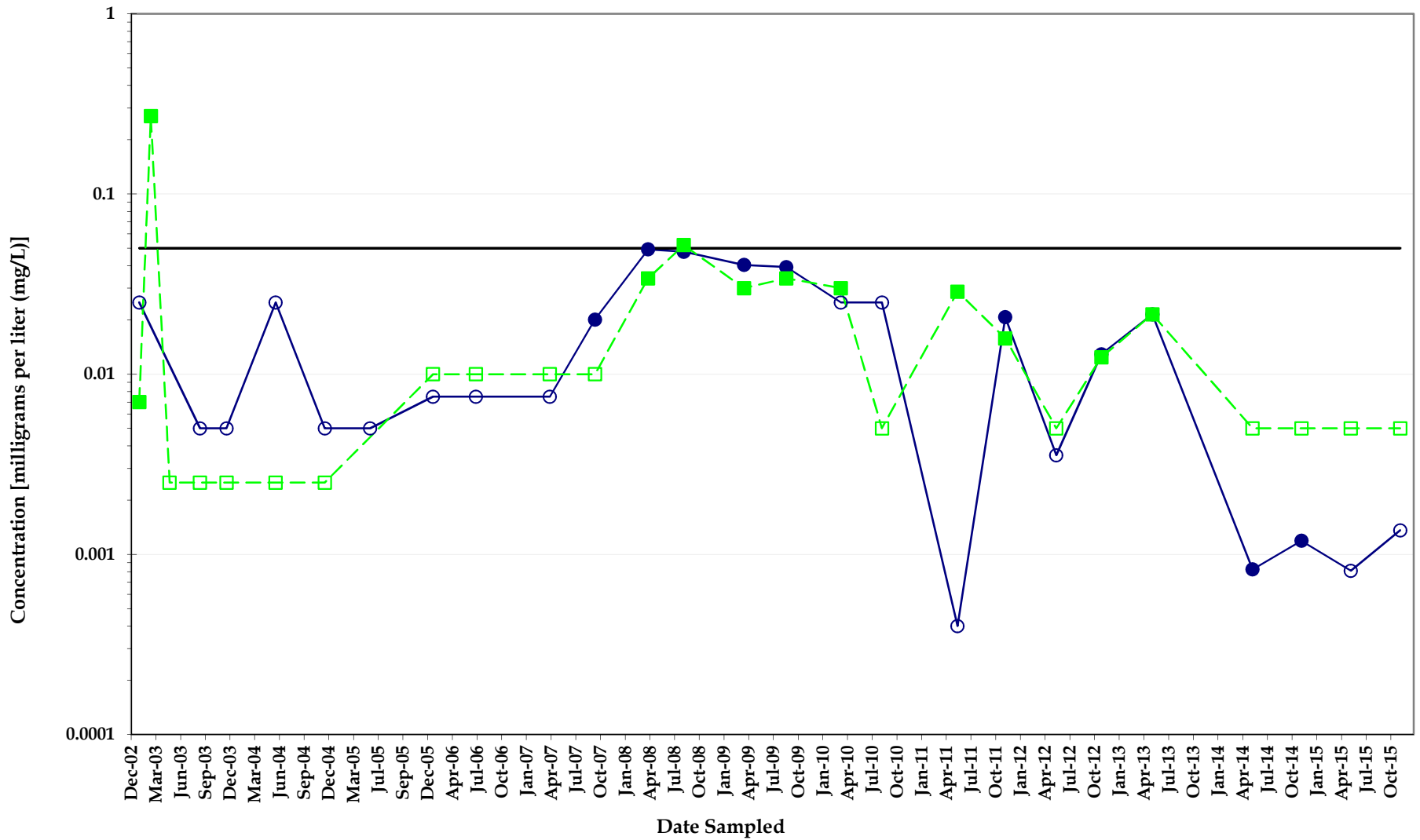


Chromium Concentrations Monitoring Well MW056SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



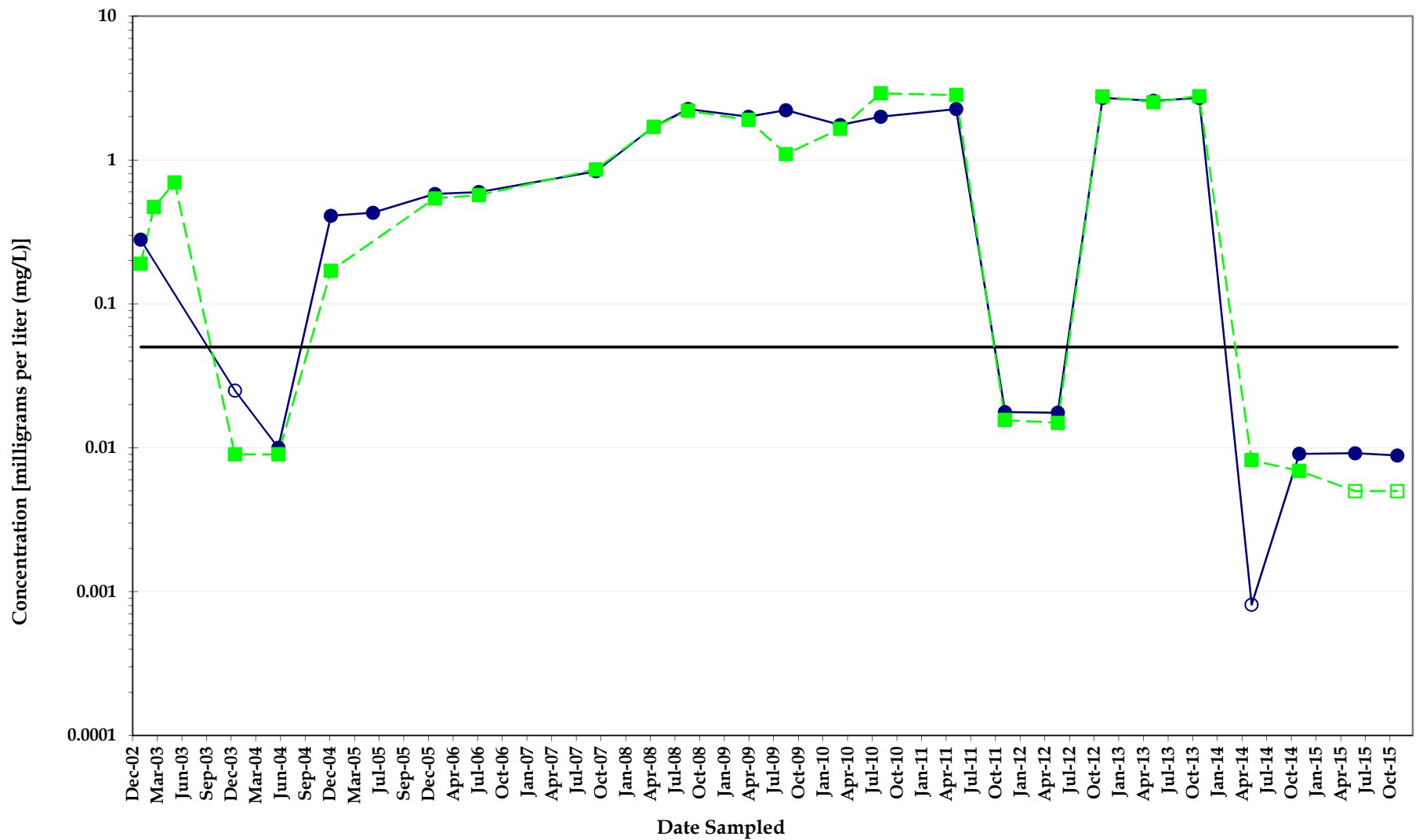
—●—○ Chromium
 ● Detects
 ○ Non-Detects
 — NMWQCC
 - - - Hexavalent Chromium
■ Detects
□ Non-Detects

Chromium Concentrations Monitoring Well MW057SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

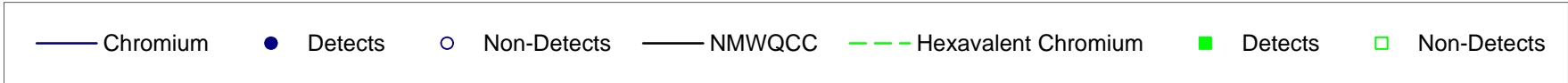
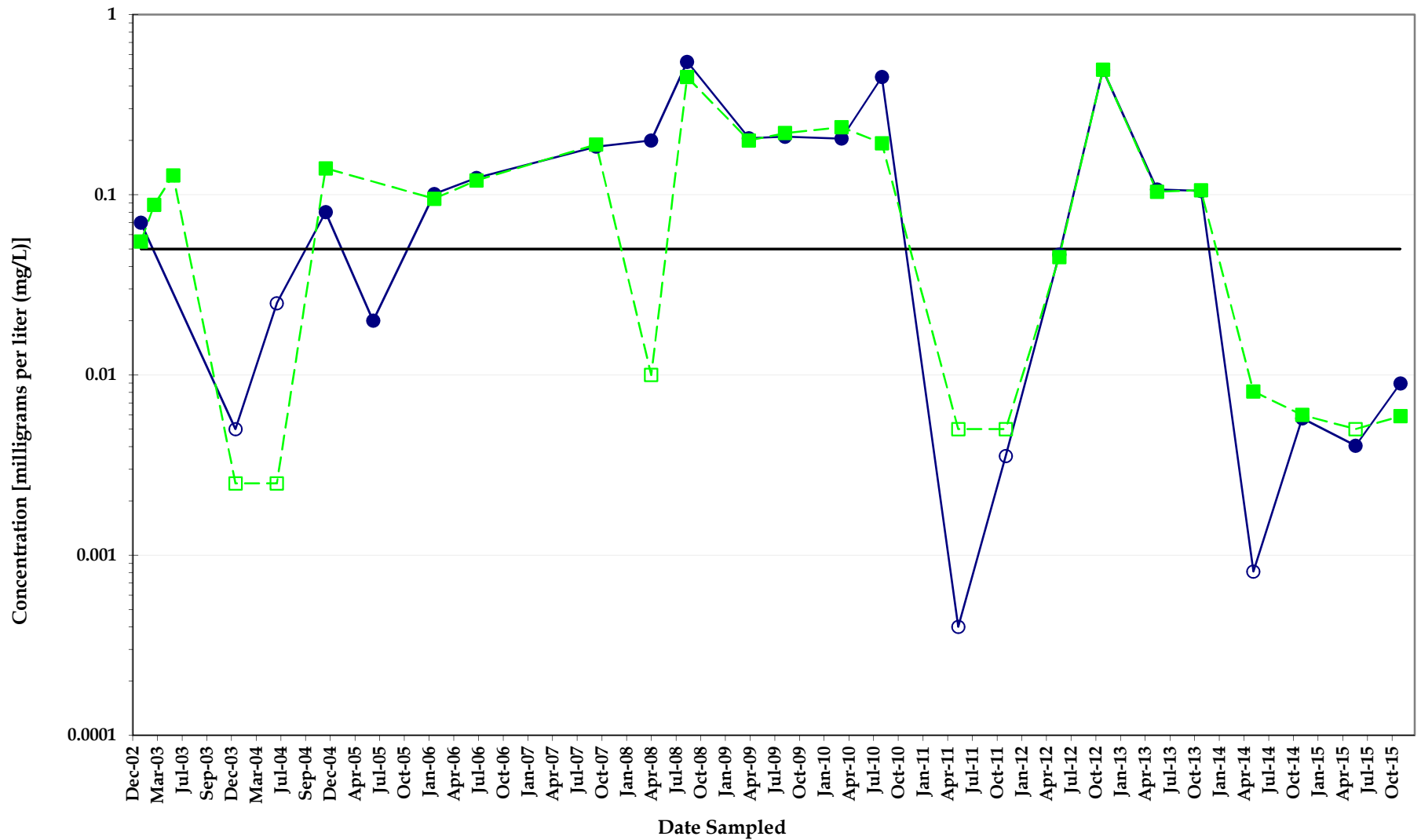


Chromium Concentrations Monitoring Well MW058

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

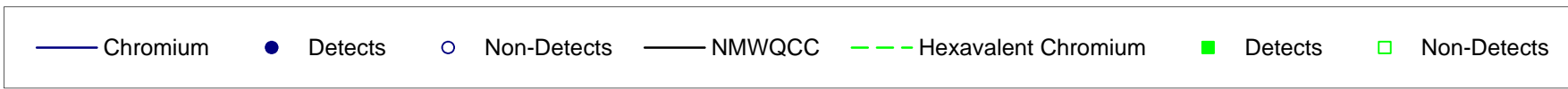
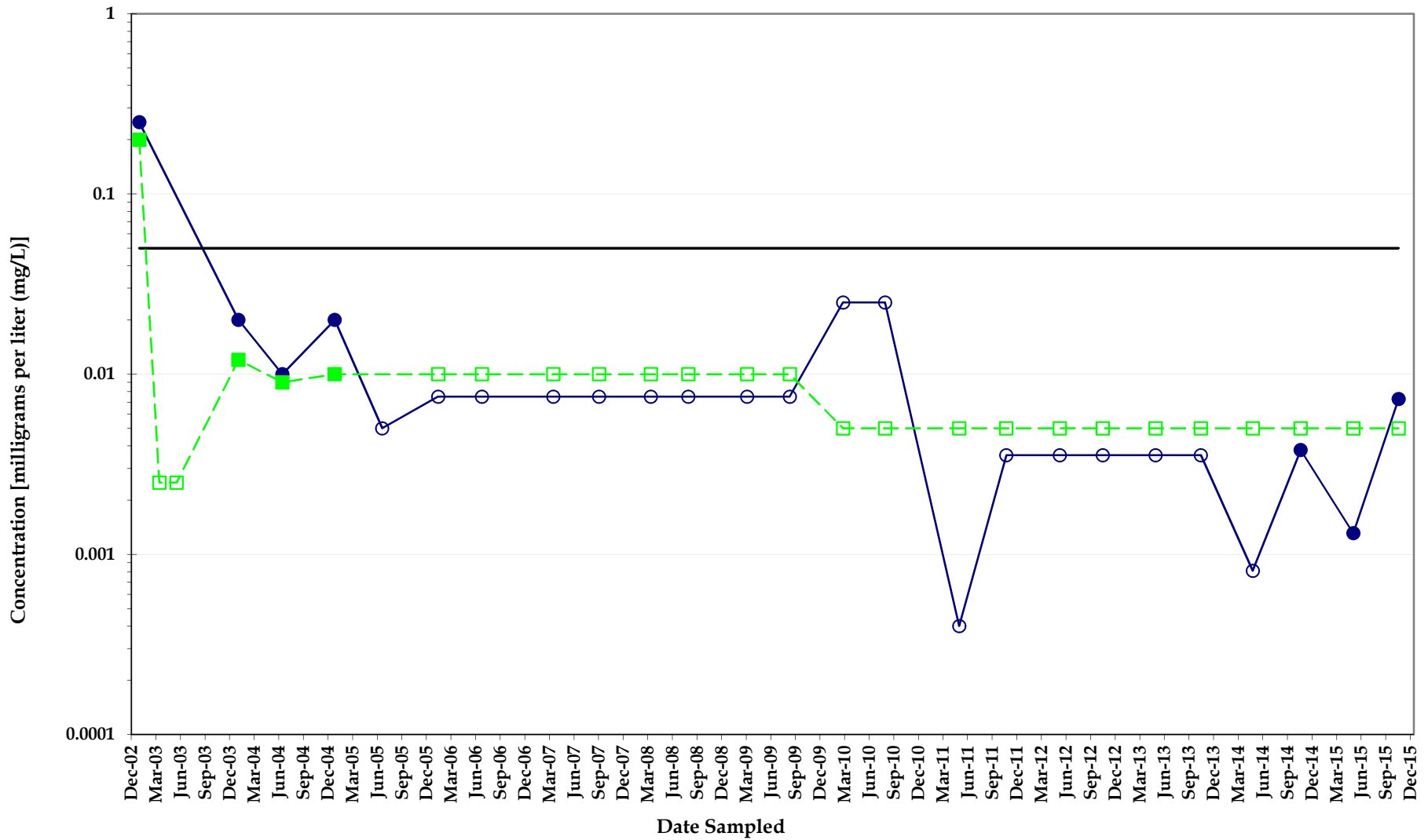


Chromium Concentrations Monitoring Well MW059

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

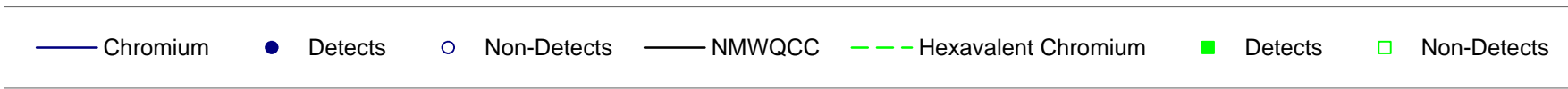
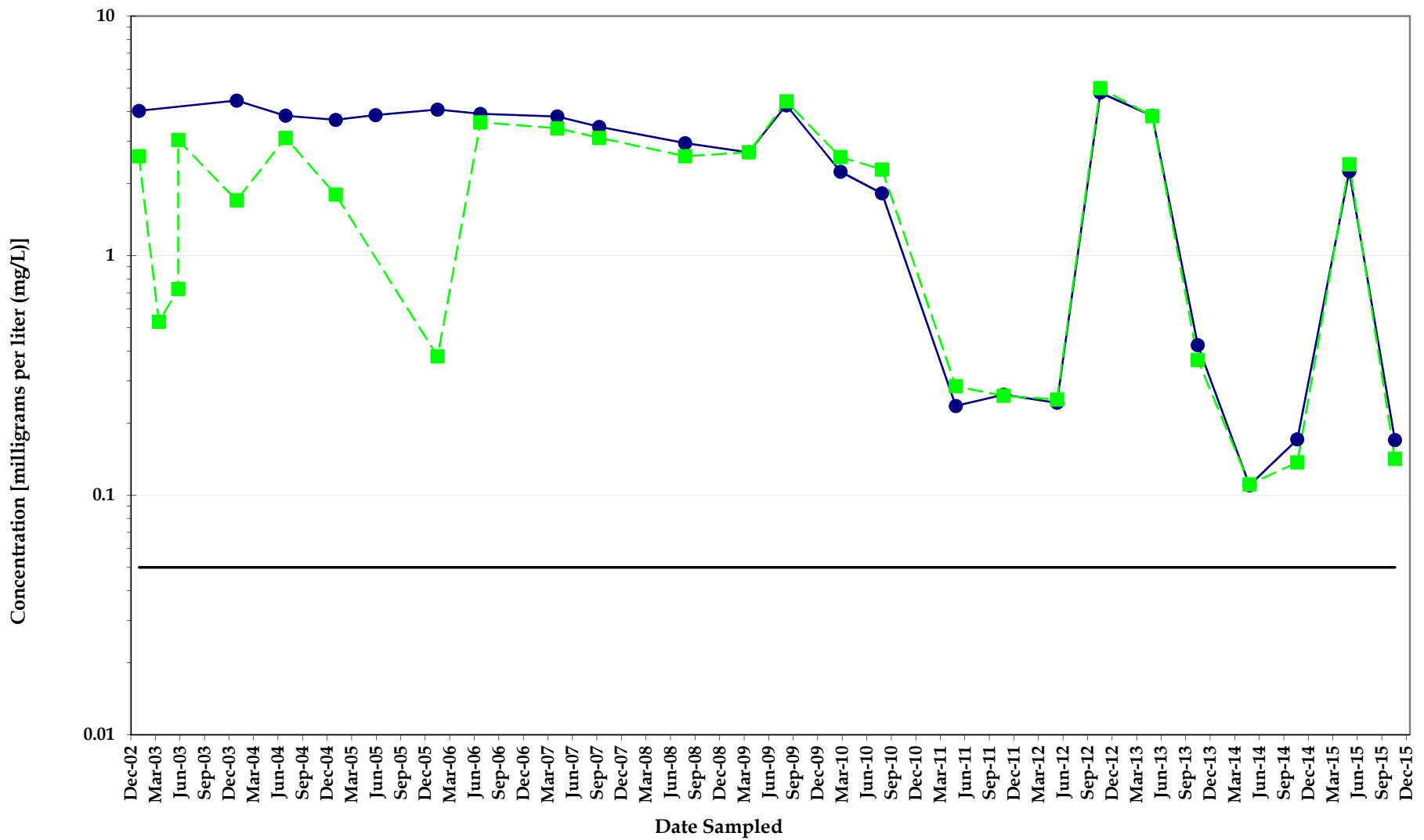


Chromium Concentrations Monitoring Well MW060

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

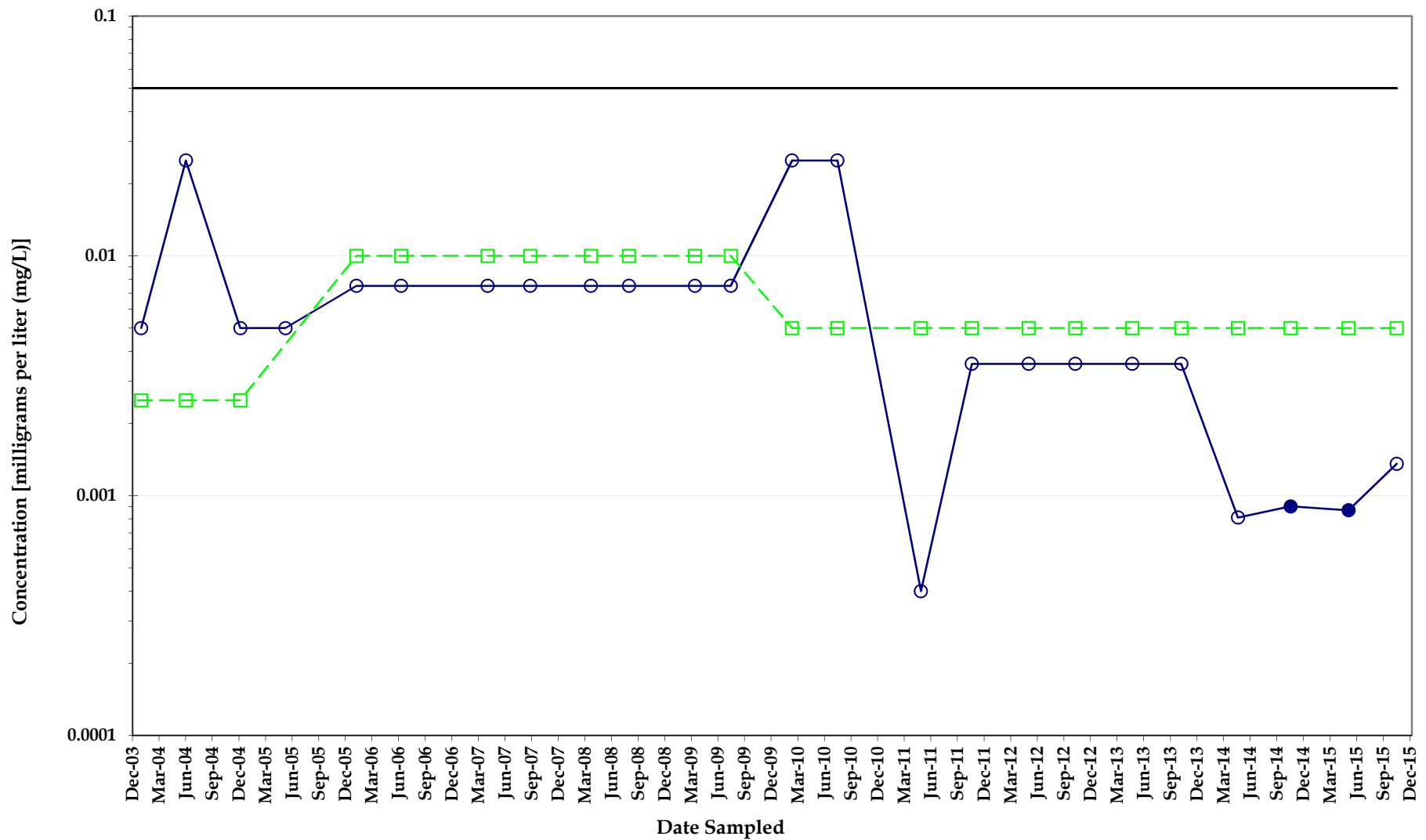


Chromium Concentrations Monitoring Well MW061

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

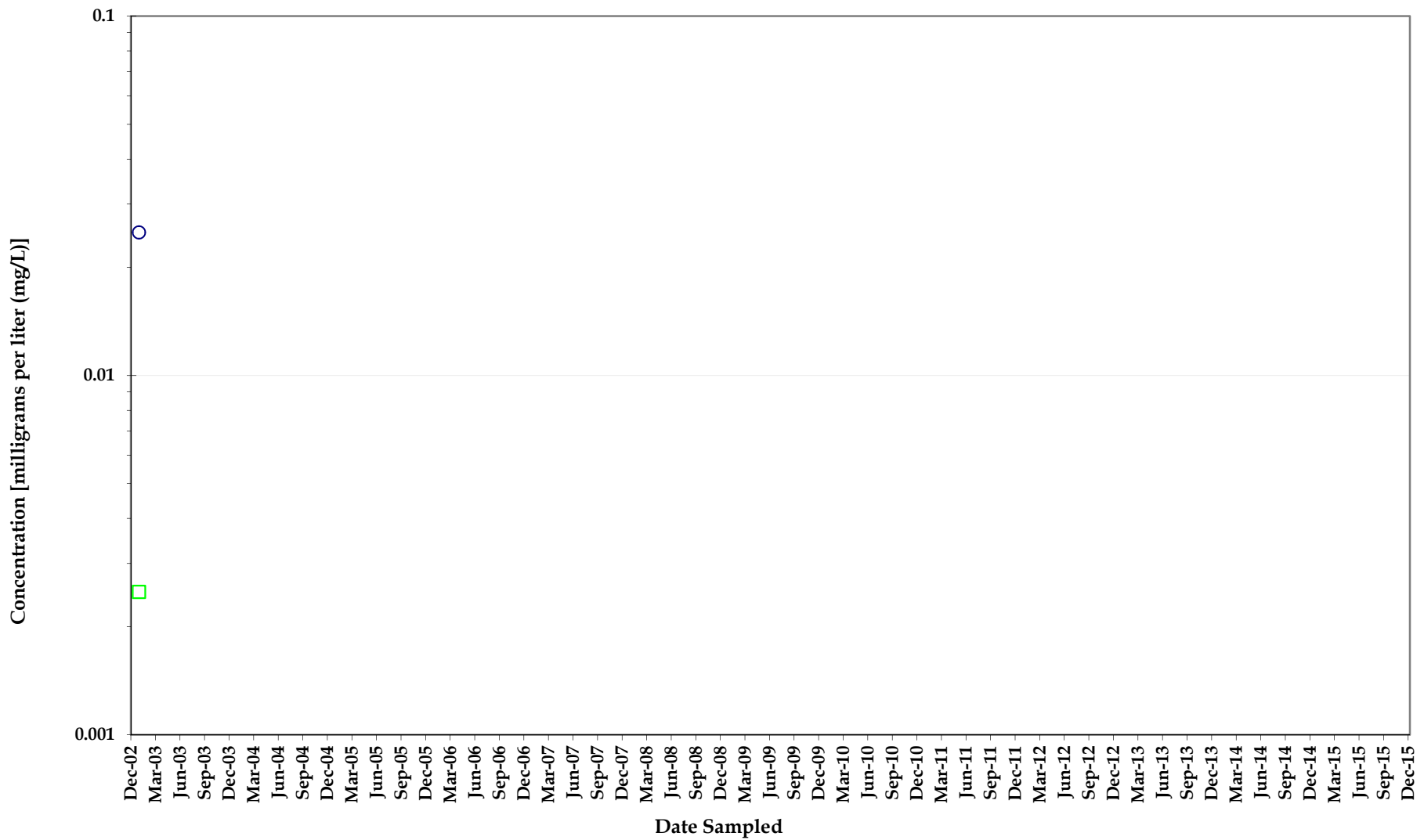


Chromium Concentrations Monitoring Well MW062A

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



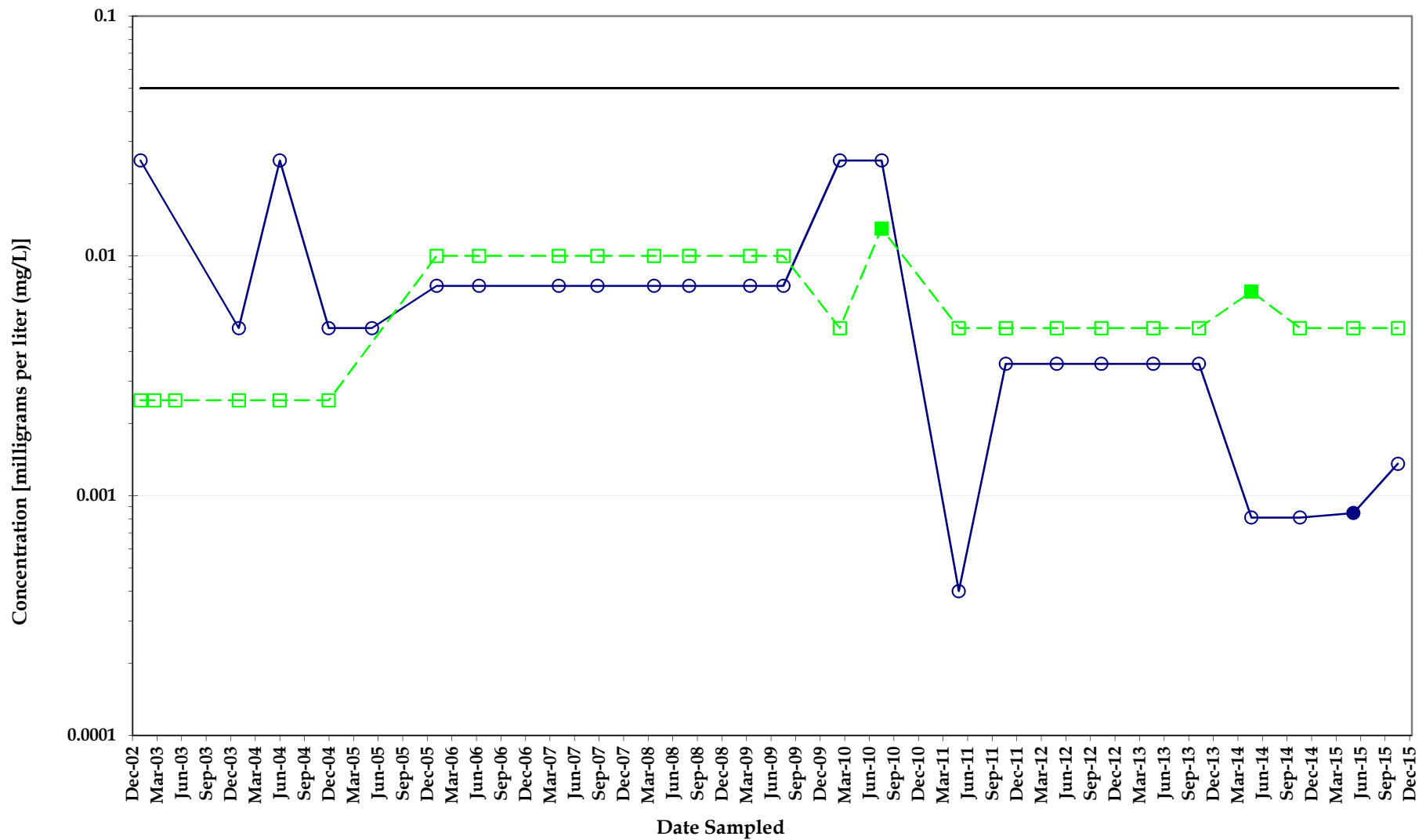
— Chromium
 ● Detects
 ○ Non-Detects
 — NMWQCC
 - - - Hexavalent Chromium
■ Detects
□ Non-Detects

Chromium Concentrations Monitoring Well MW062SA



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

*North Eunice Gas Plant
Lea County, New Mexico*

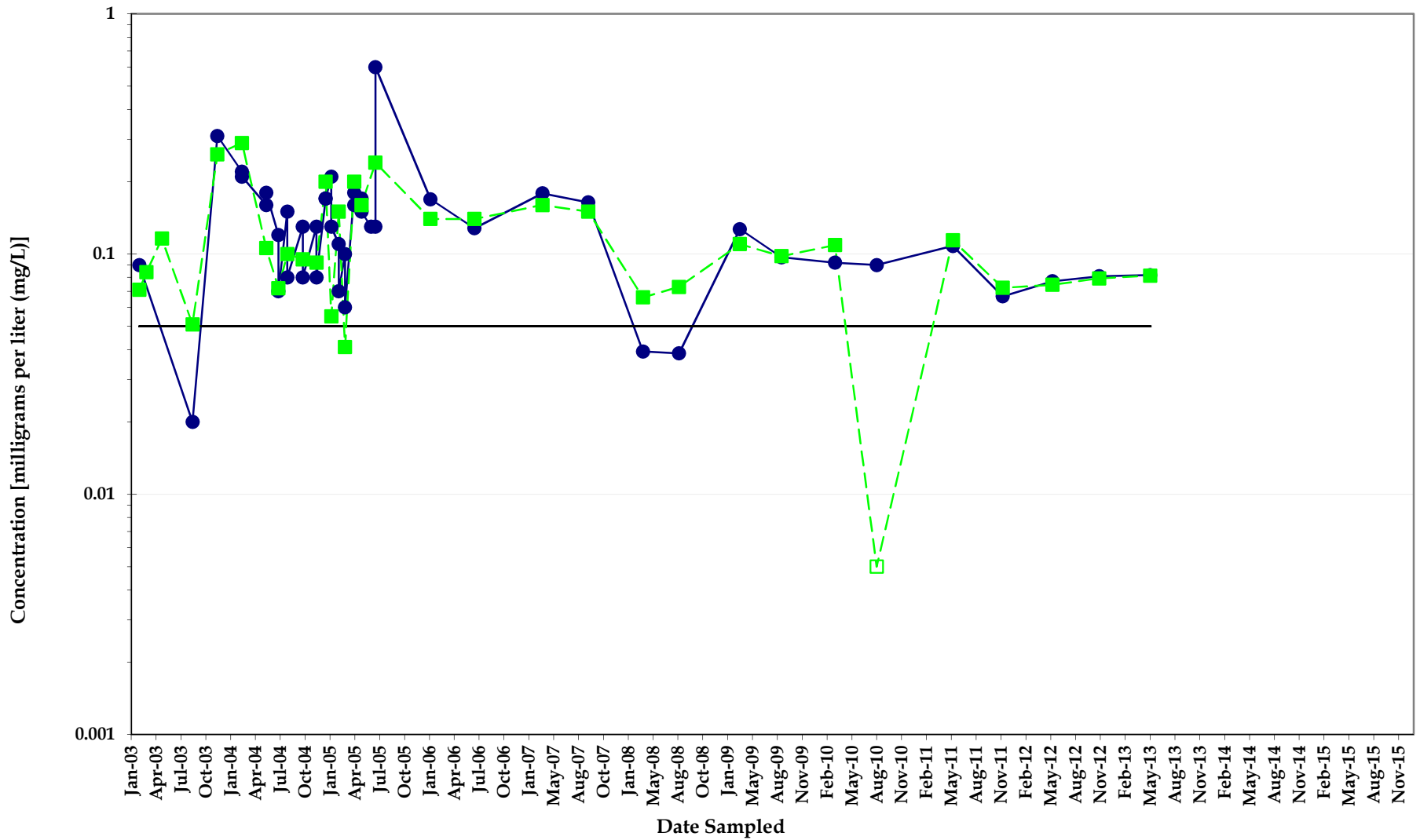


Chromium Concentrations Monitoring Well MW063A



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

*North Eunice Gas Plant
Lea County, New Mexico*



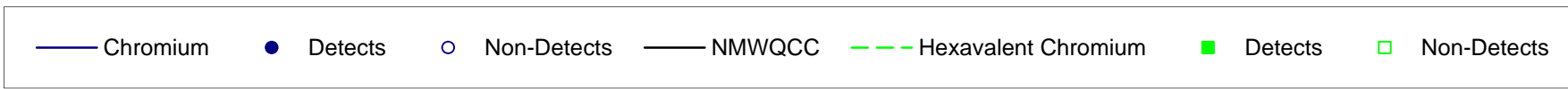
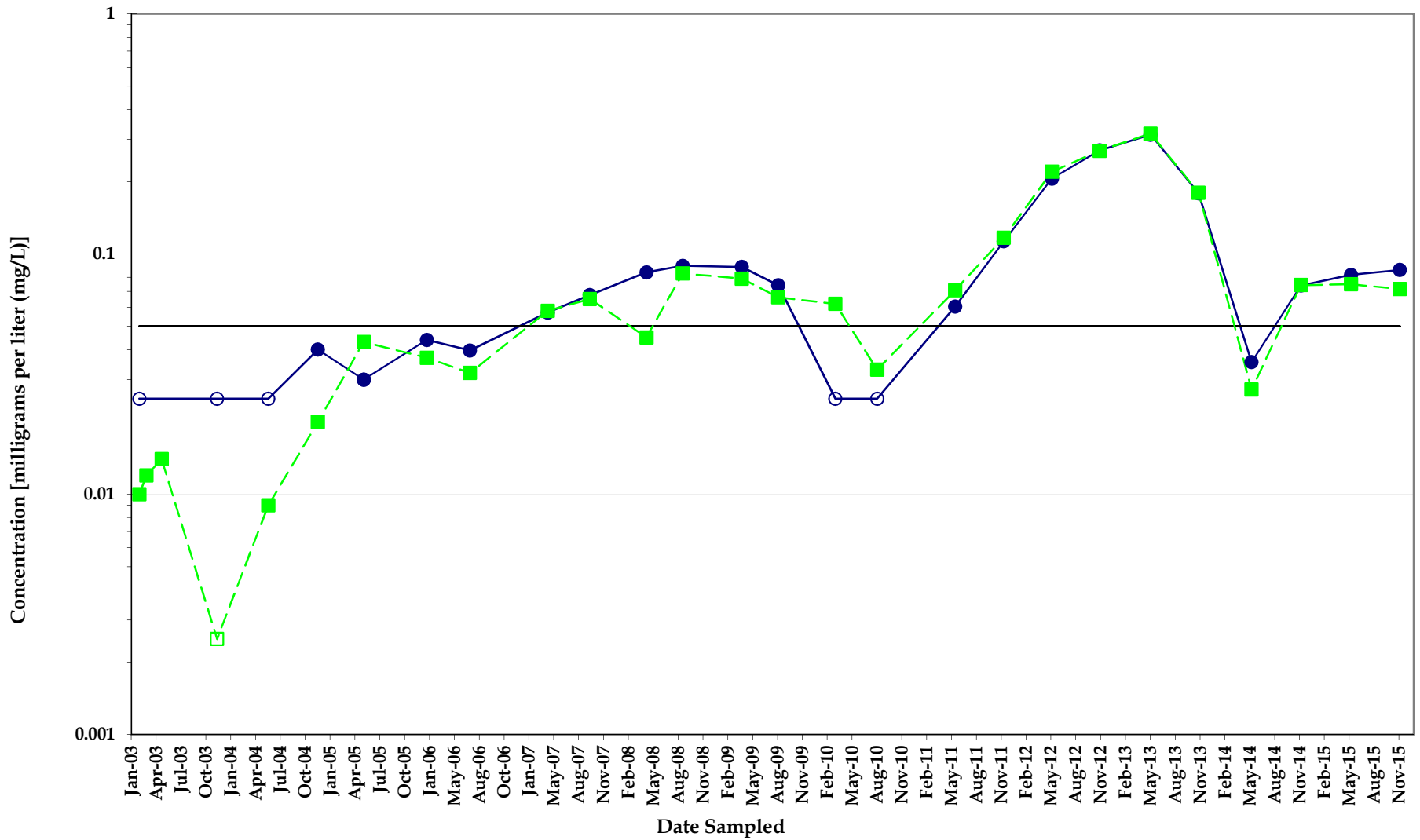
—● Chromium
 ● Detections
 ○ Non-Detections
 — NMWQCC
- - -■ Hexavalent Chromium
■ Detections
□ Non-Detections

Chromium Concentrations Monitoring Well MW064SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

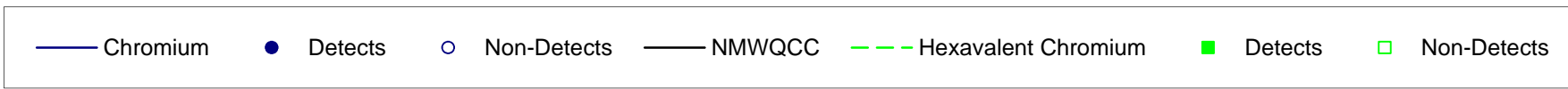
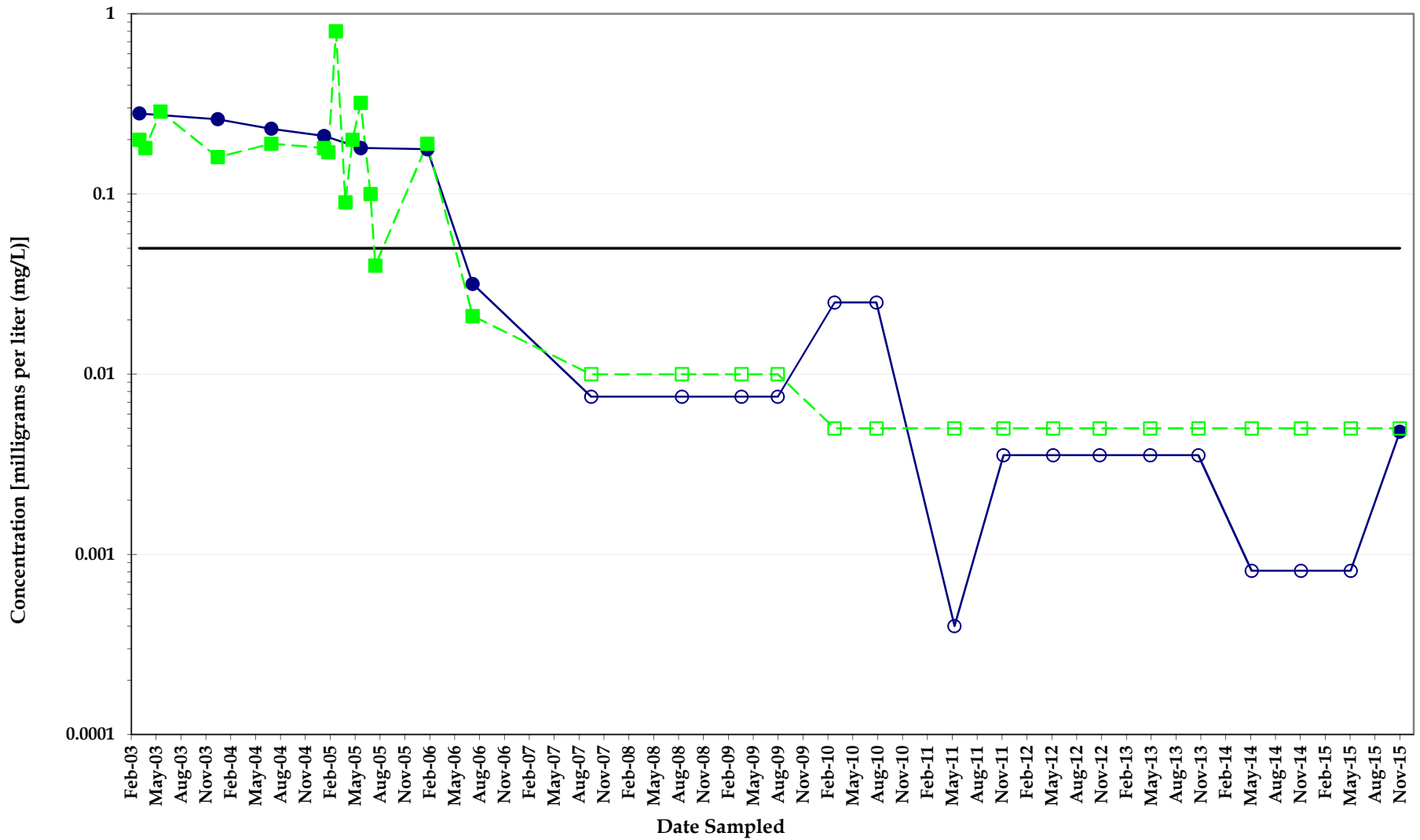


Chromium Concentrations Monitoring Well MW065SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

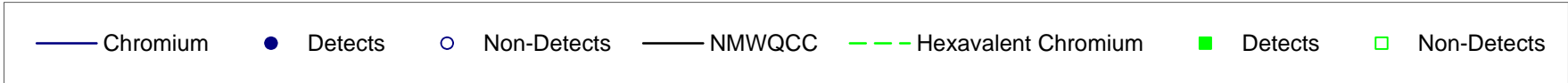
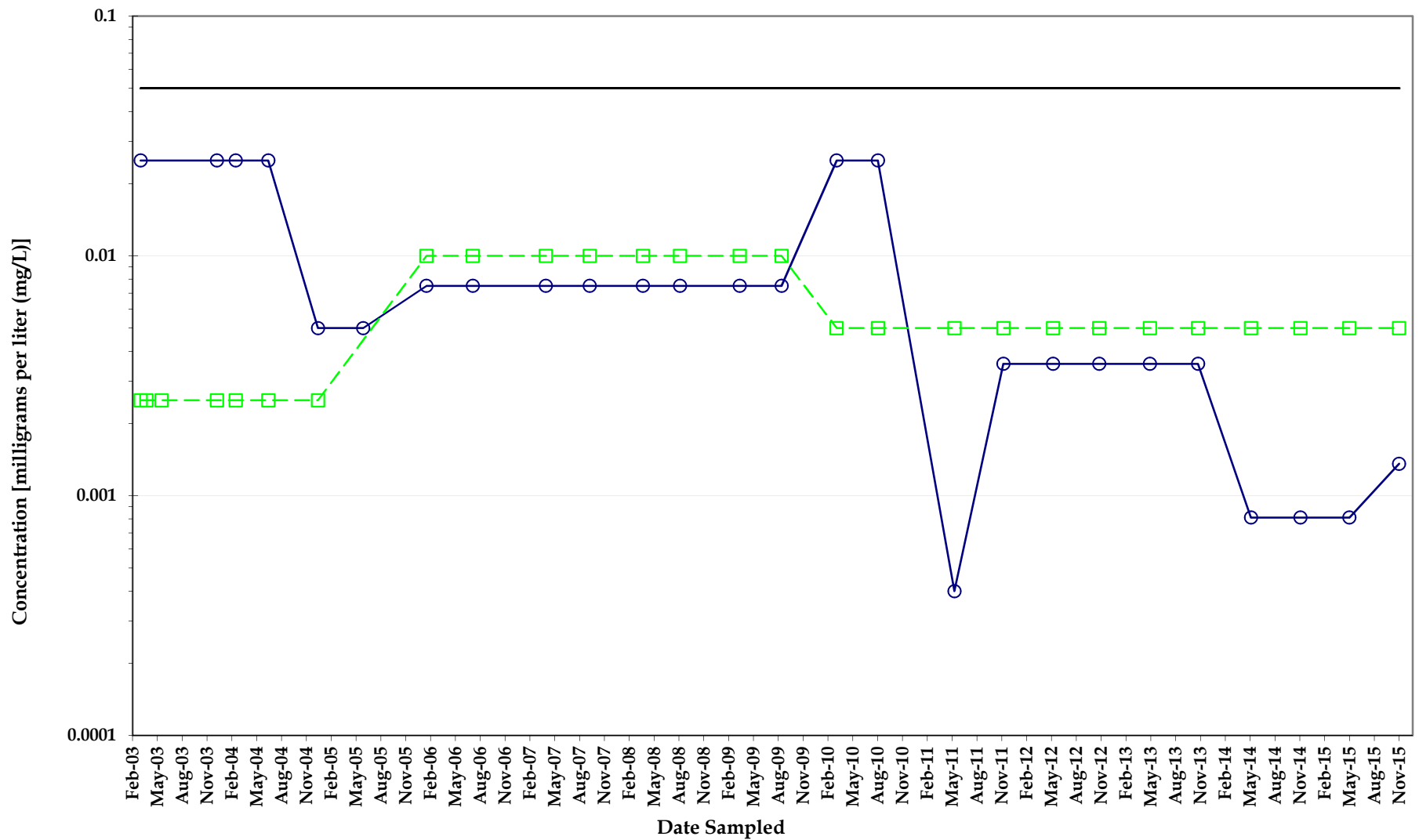


Chromium Concentrations Monitoring Well MW066SA



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

*North Eunice Gas Plant
Lea County, New Mexico*

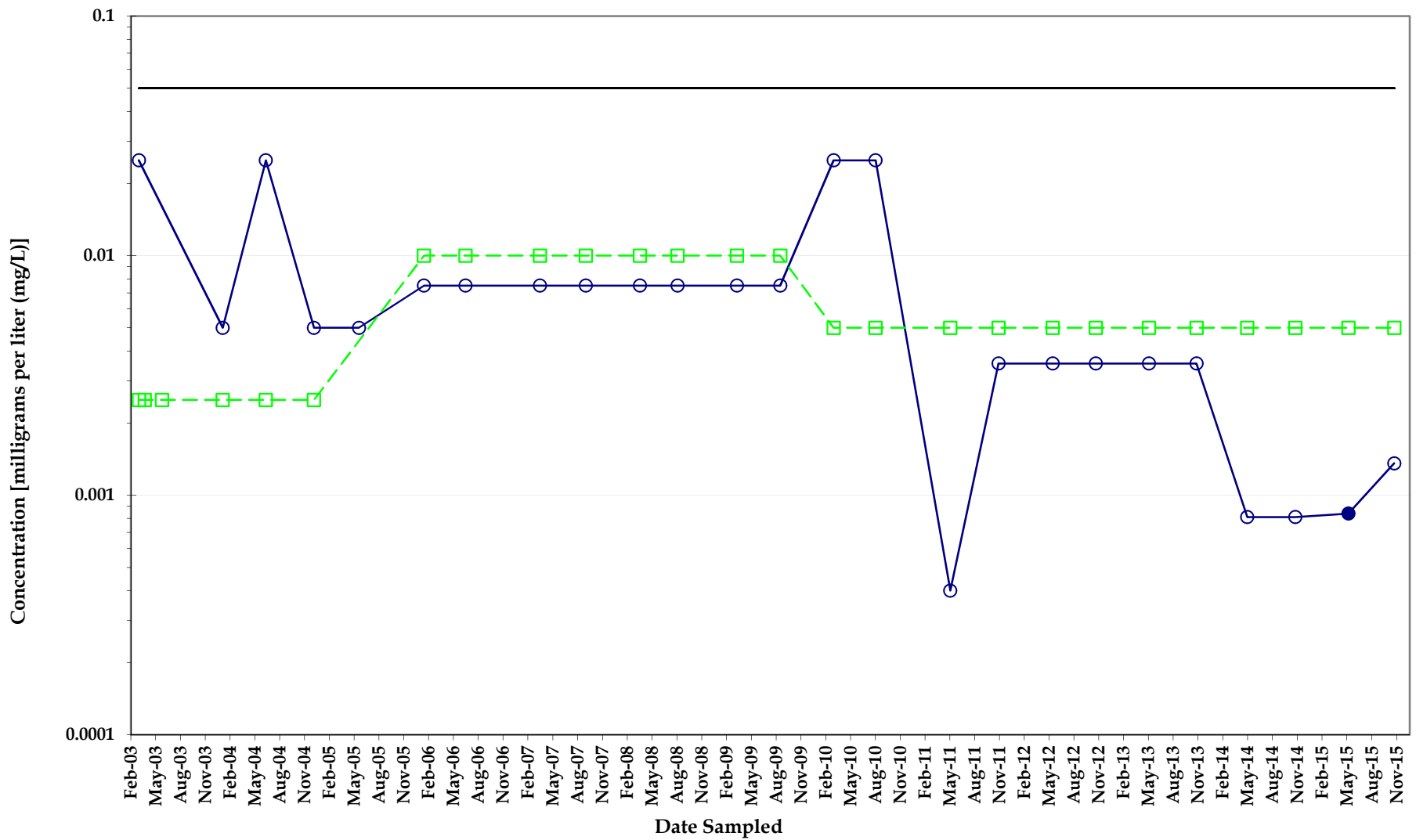


Chromium Concentrations Monitoring Well MW067SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by shaded symbol and detection values greater than the RL denoted by shaded symbol.

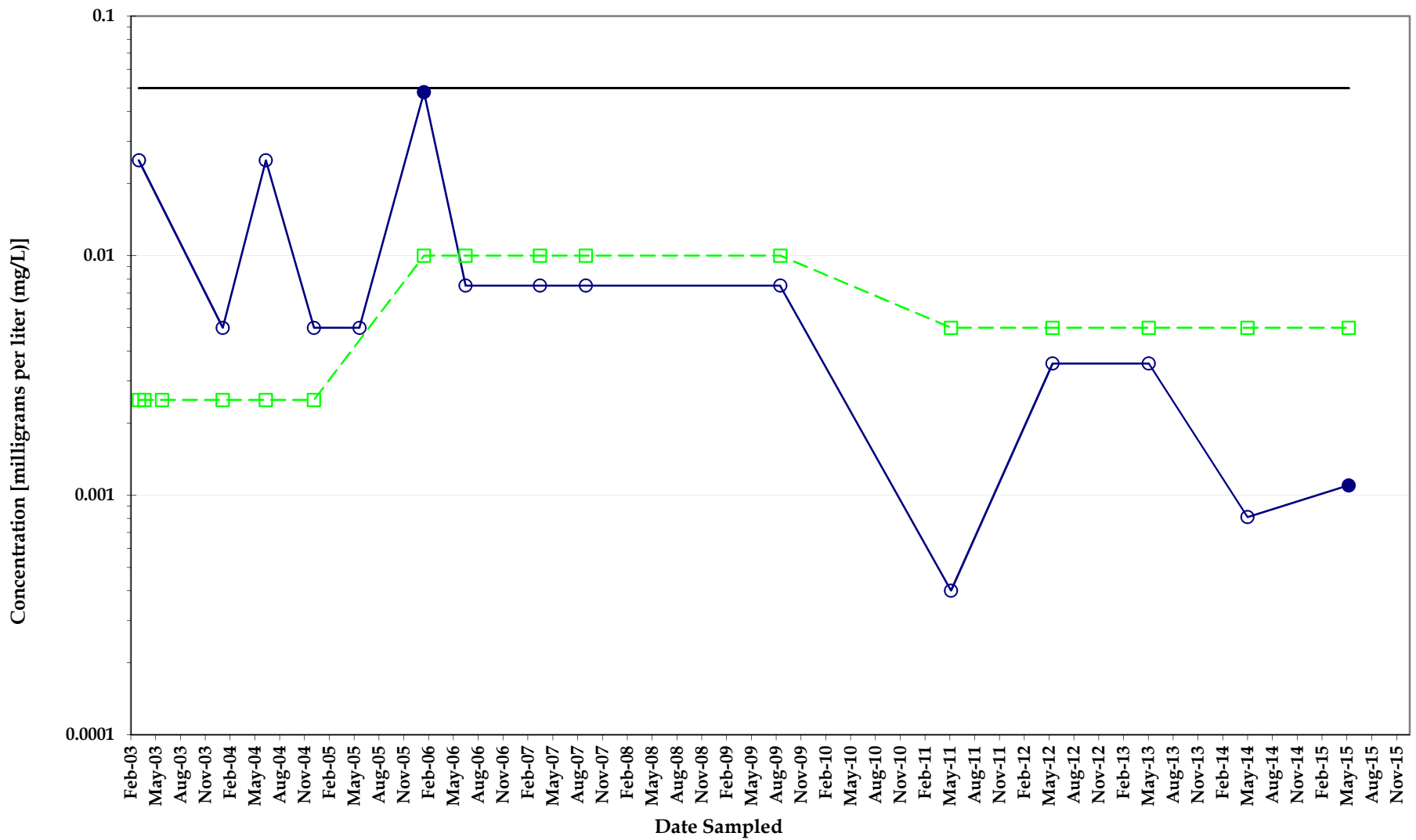


Chromium Concentrations Monitoring Well MW068

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



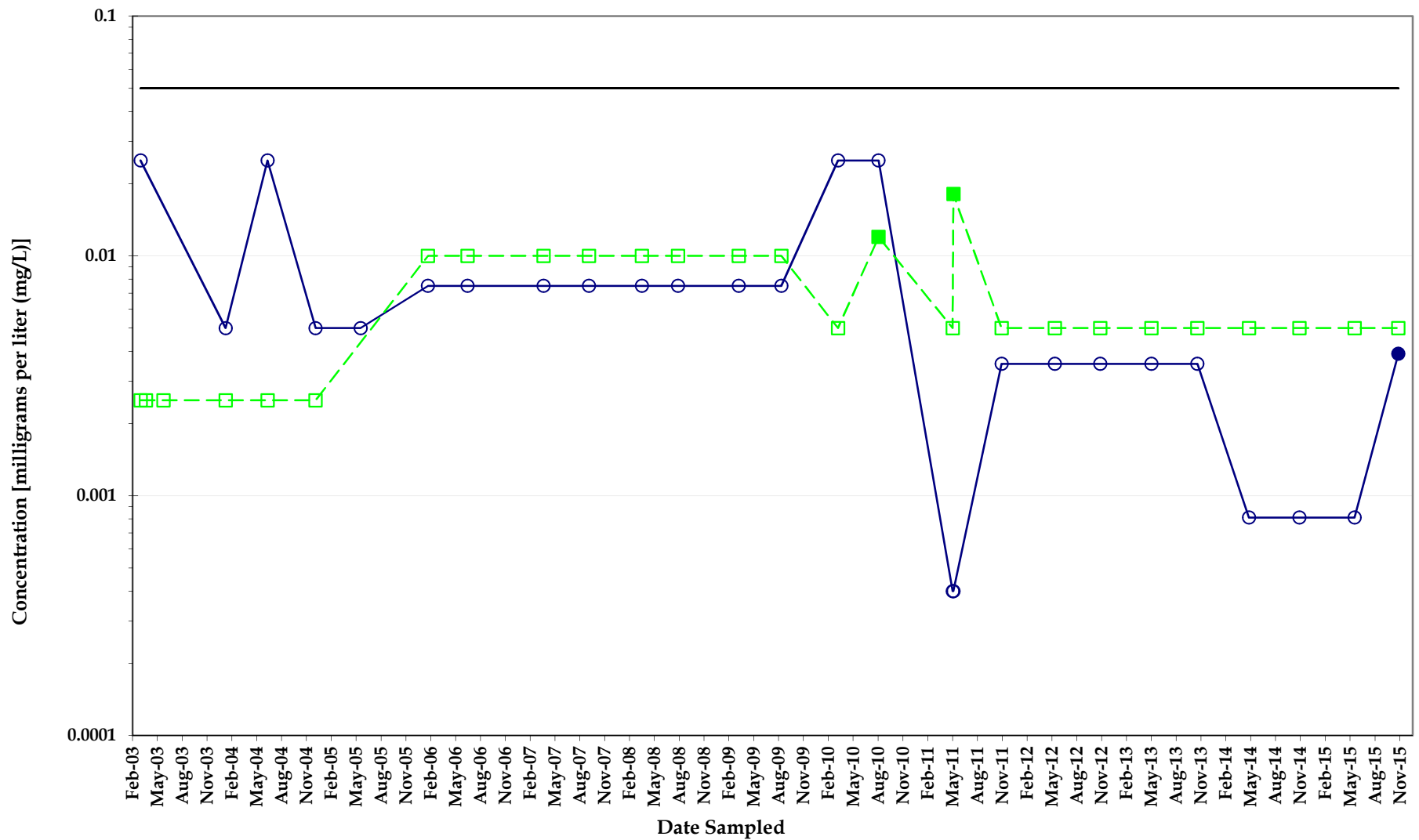
— Chromium
 ● Detections
 ○ Non-Detects
 — NMWQCC
 - - - Hexavalent Chromium
■ Detections
□ Non-Detects

Chromium Concentrations Monitoring Well MW069

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

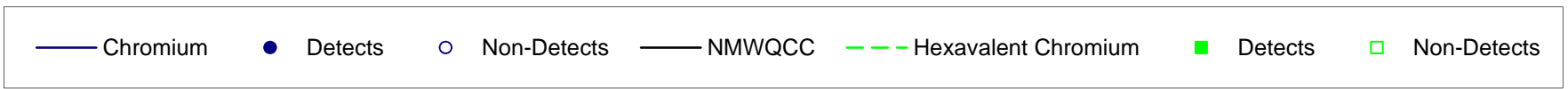
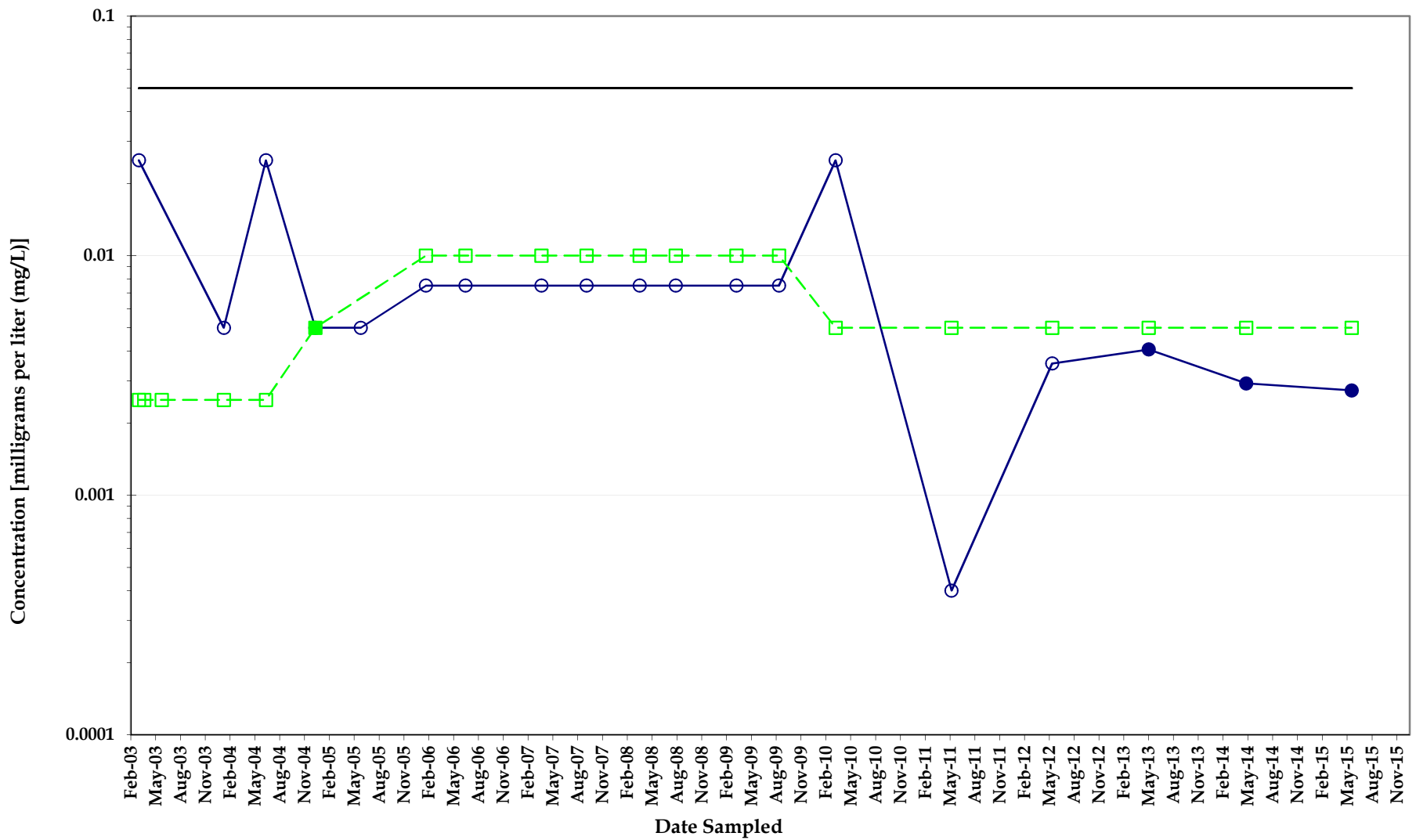


Chromium Concentrations Monitoring Well MW070

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

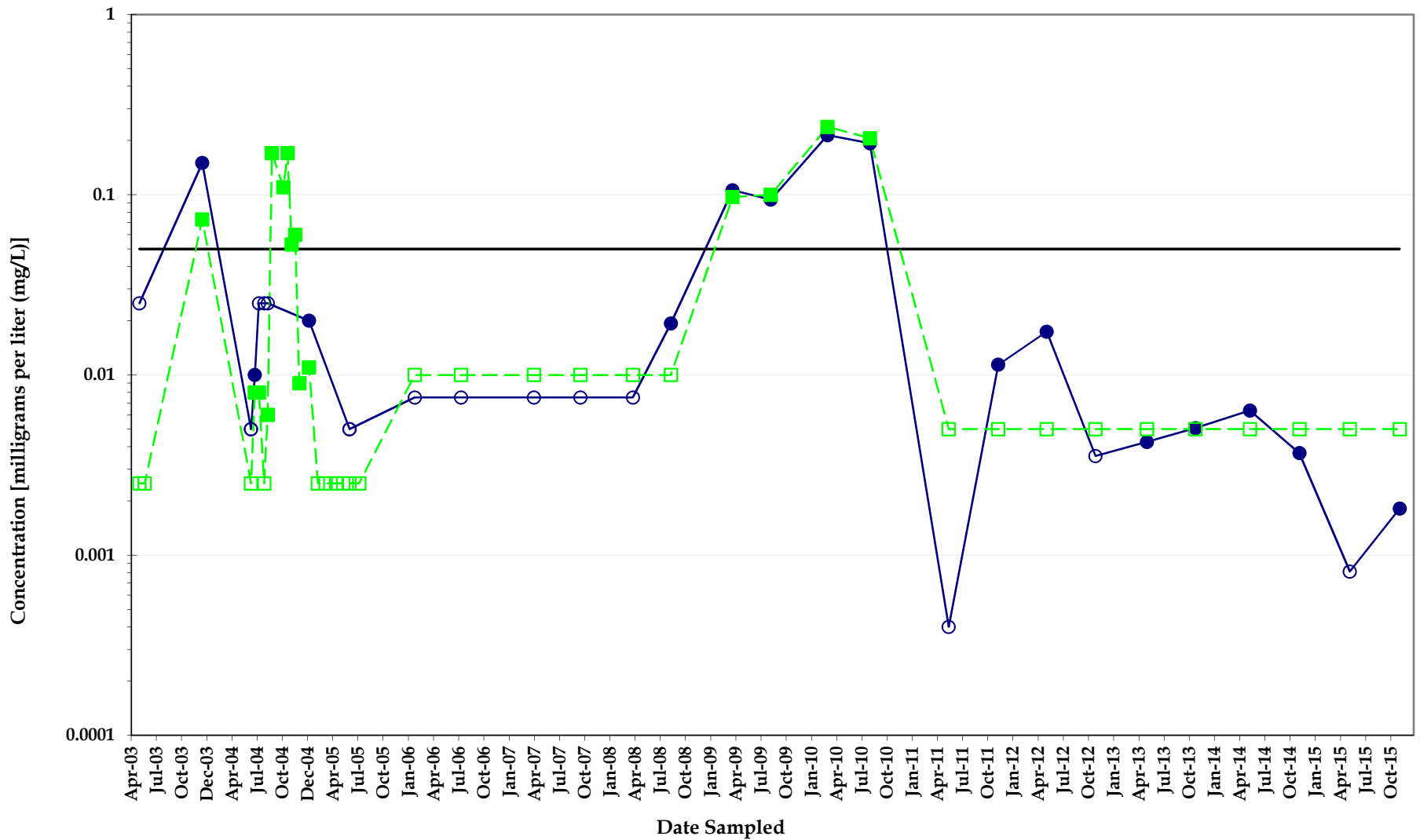


Chromium Concentrations Monitoring Well MW070A

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

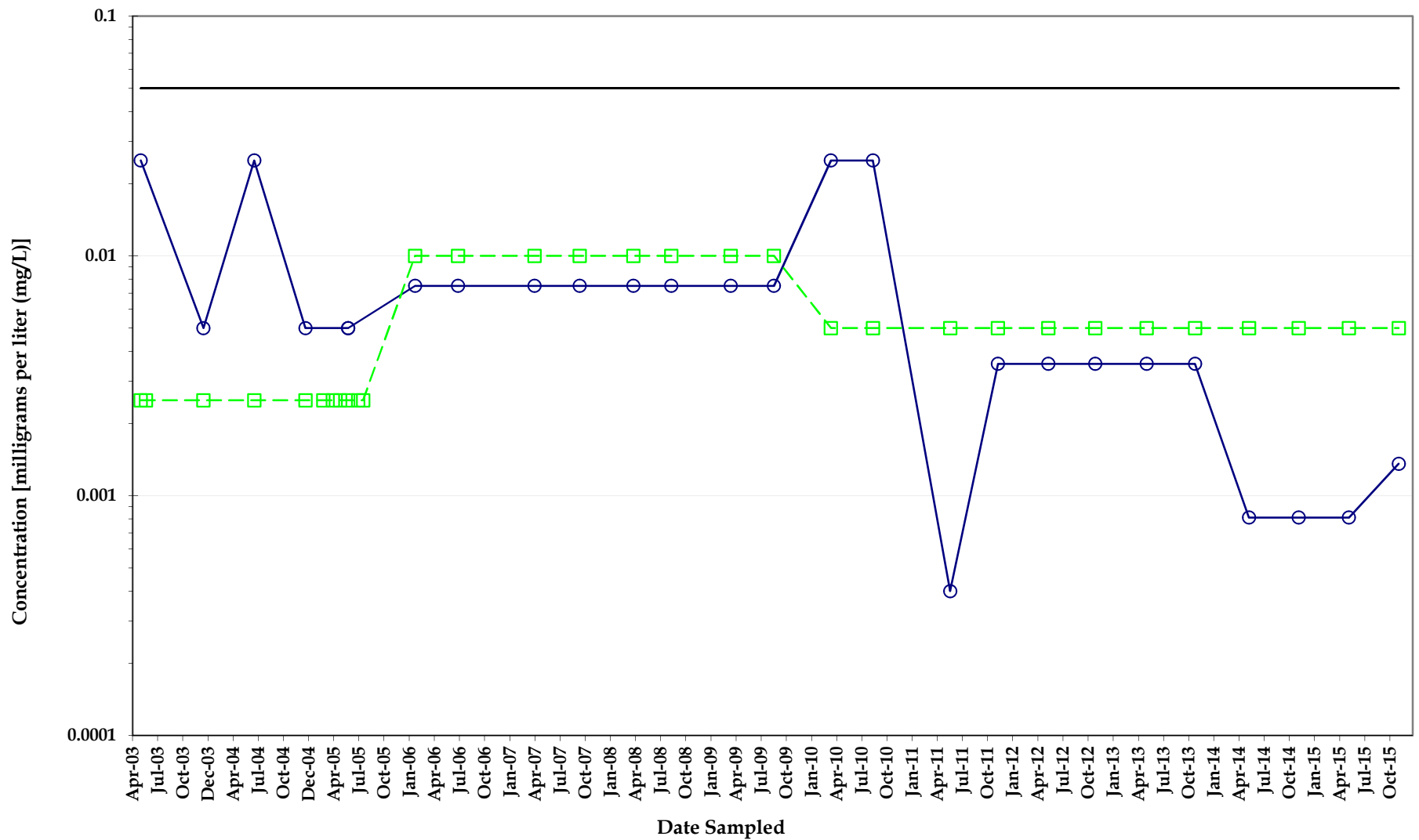


Chromium Concentrations Monitoring Well MW071SA

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

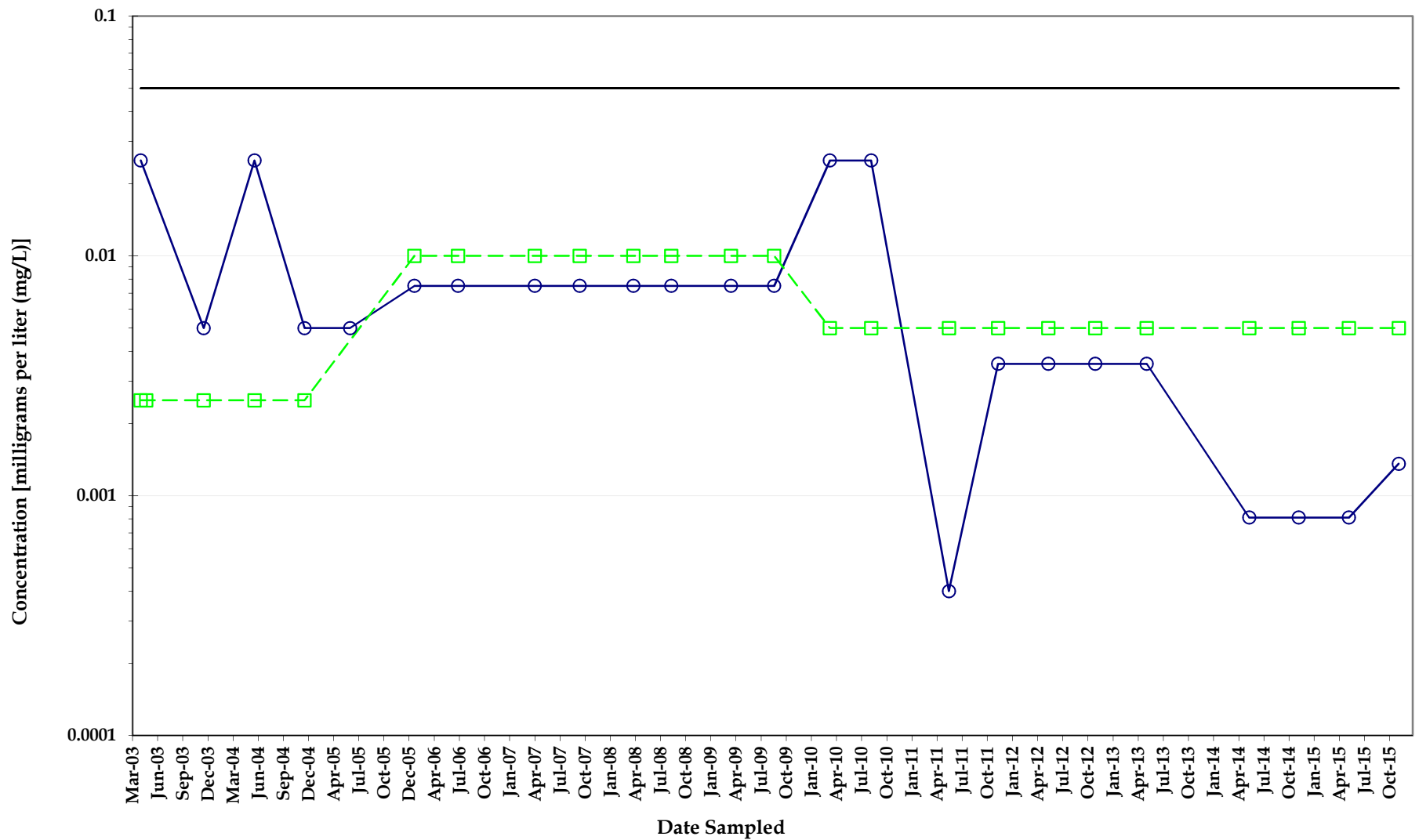


Chromium Concentrations Monitoring Well MW072SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

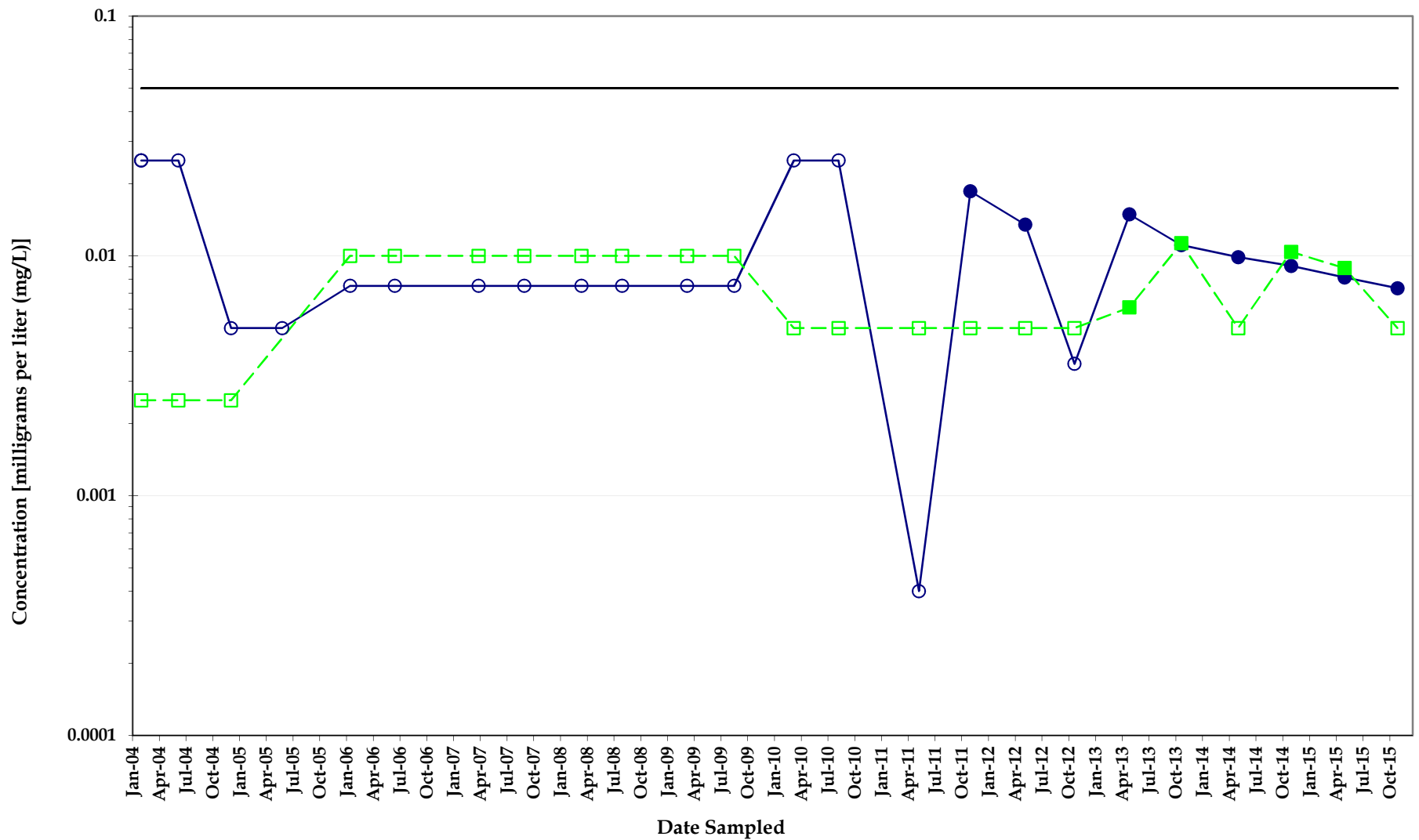


Chromium Concentrations Monitoring Well MW073SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

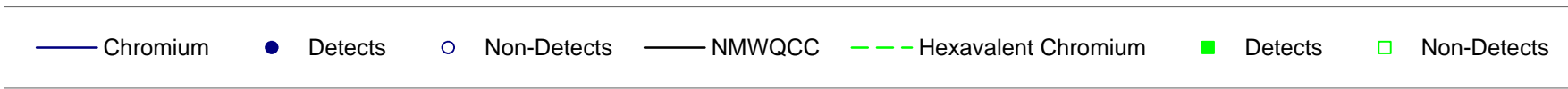
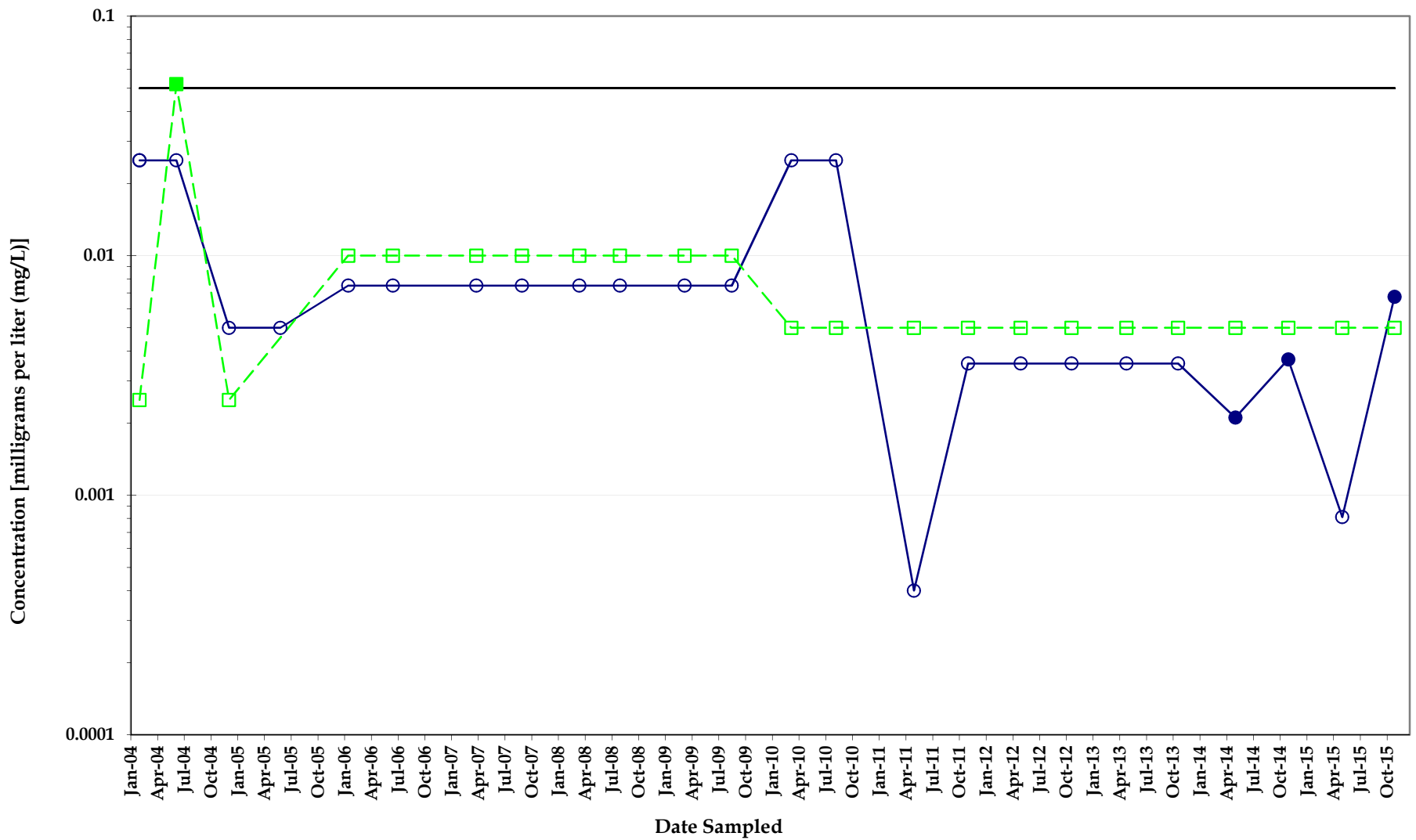


Chromium Concentrations Monitoring Well MW074SA



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

*North Eunice Gas Plant
Lea County, New Mexico*

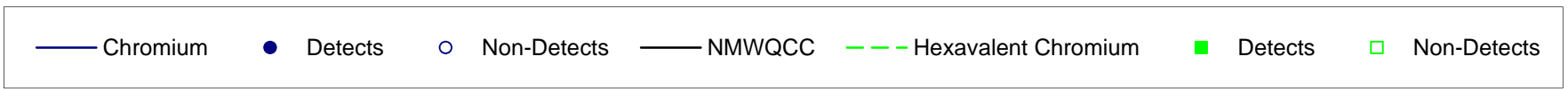
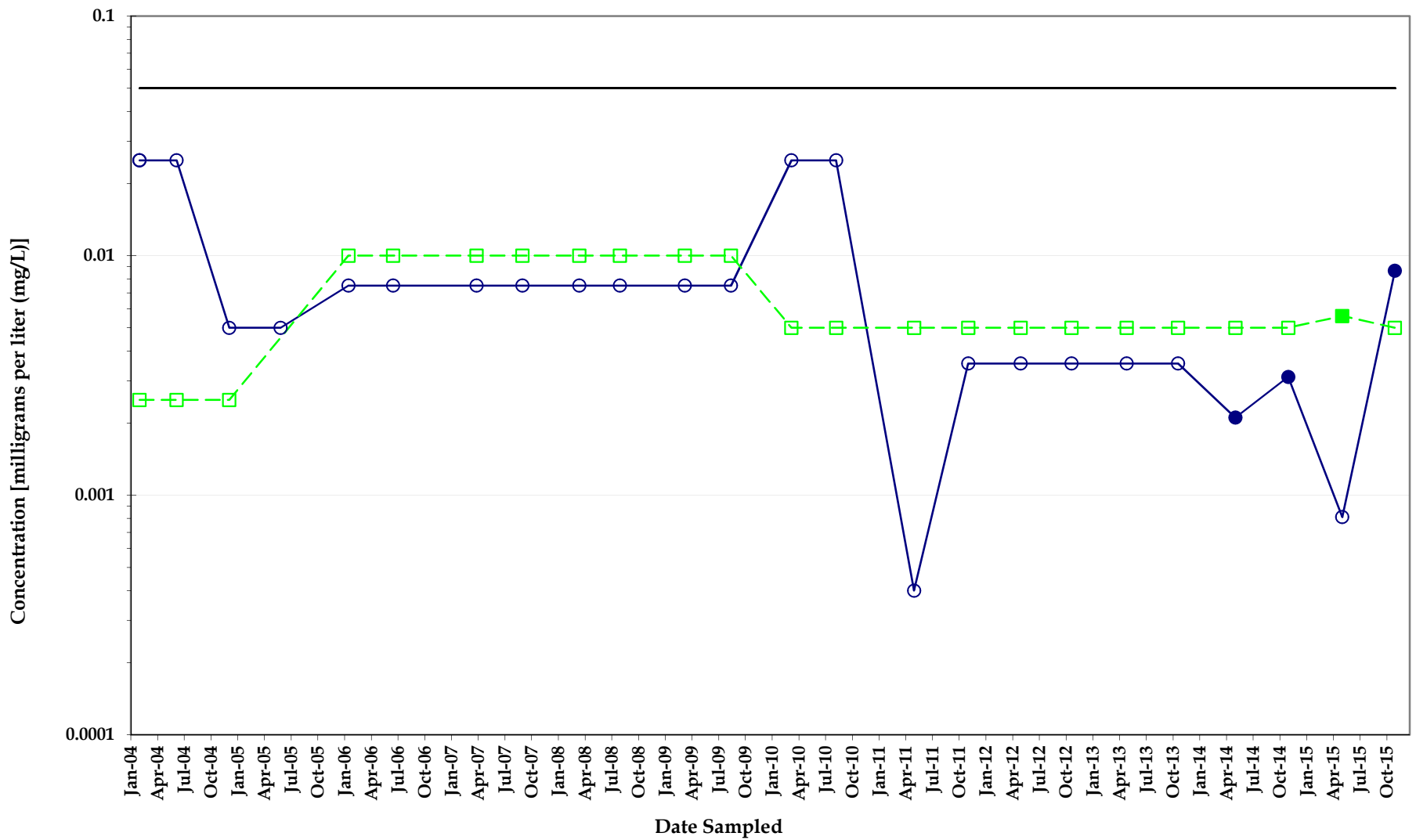


Chromium Concentrations Monitoring Well MW075SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

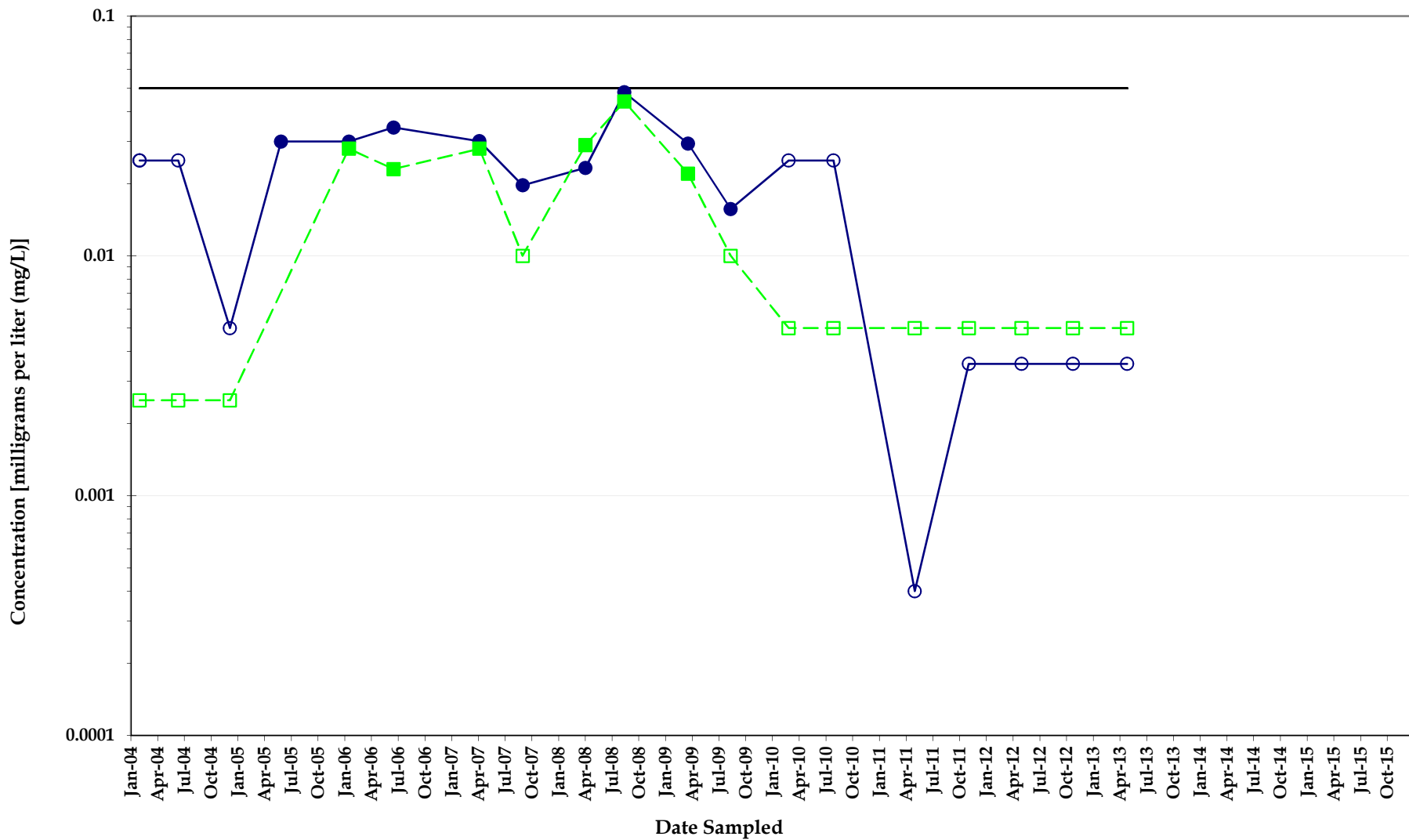


Chromium Concentrations Monitoring Well MW076SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

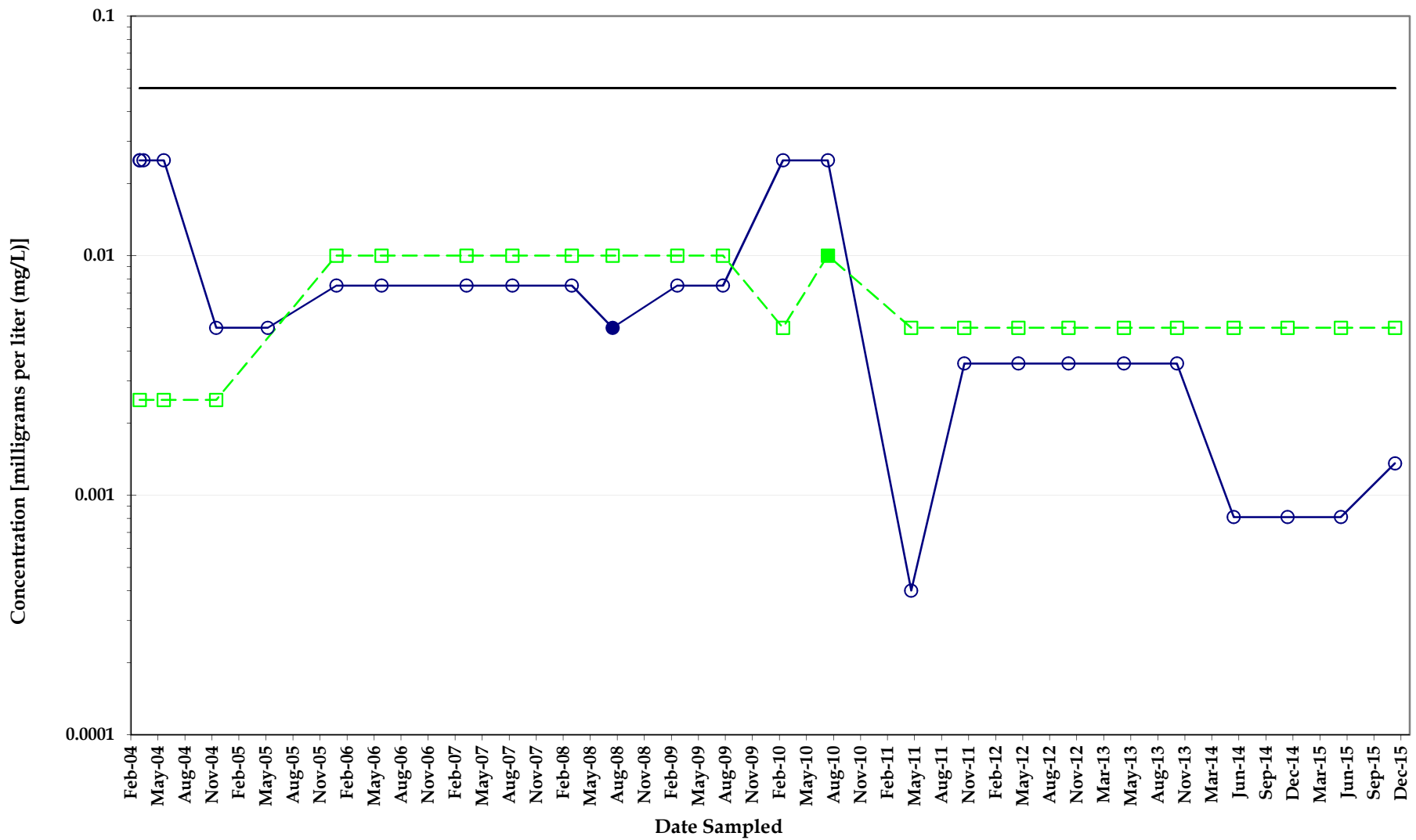


Chromium Concentrations Monitoring Well MW077SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

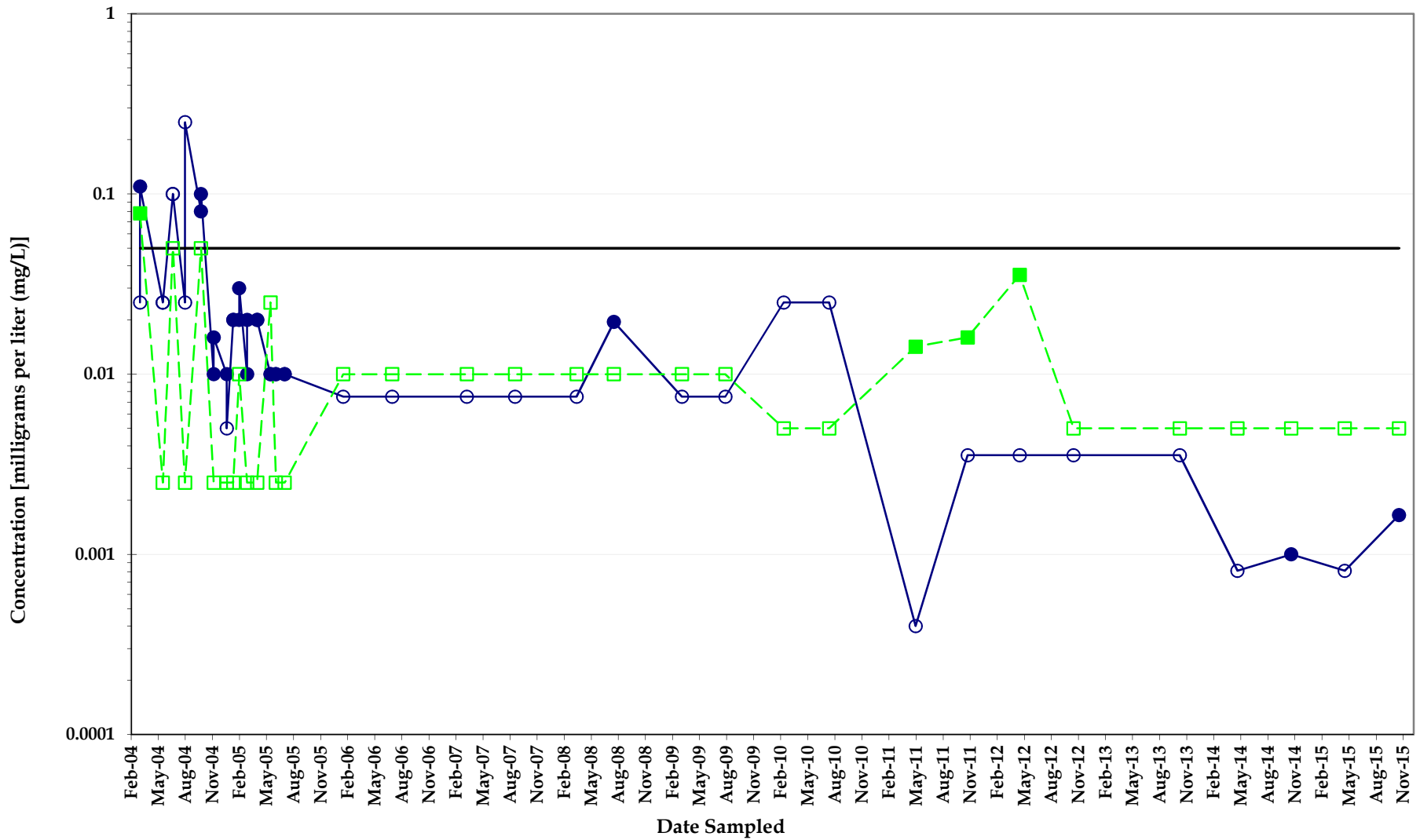


Chromium Concentrations Monitoring Well MW078SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

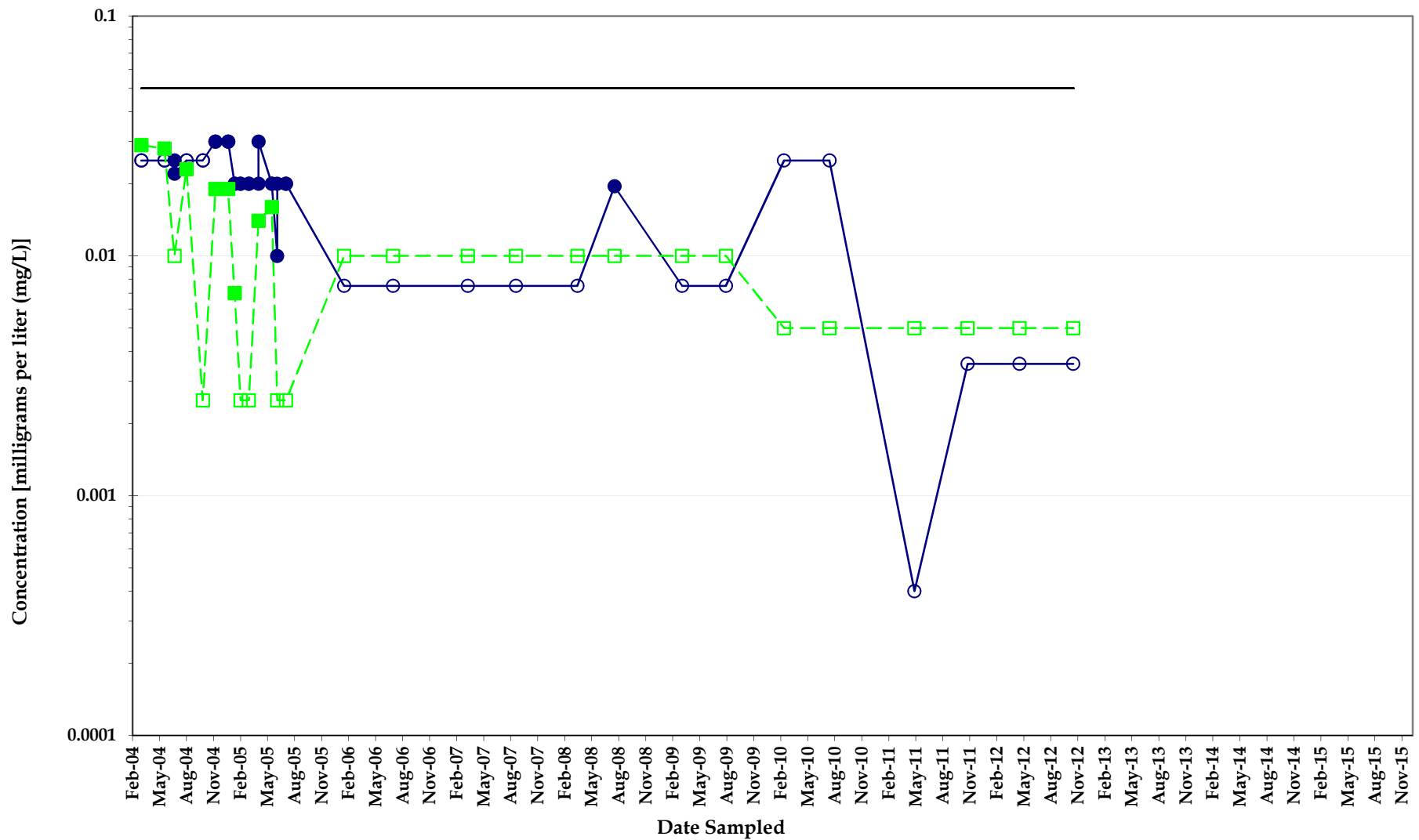


Chromium Concentrations Monitoring Well MW079SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

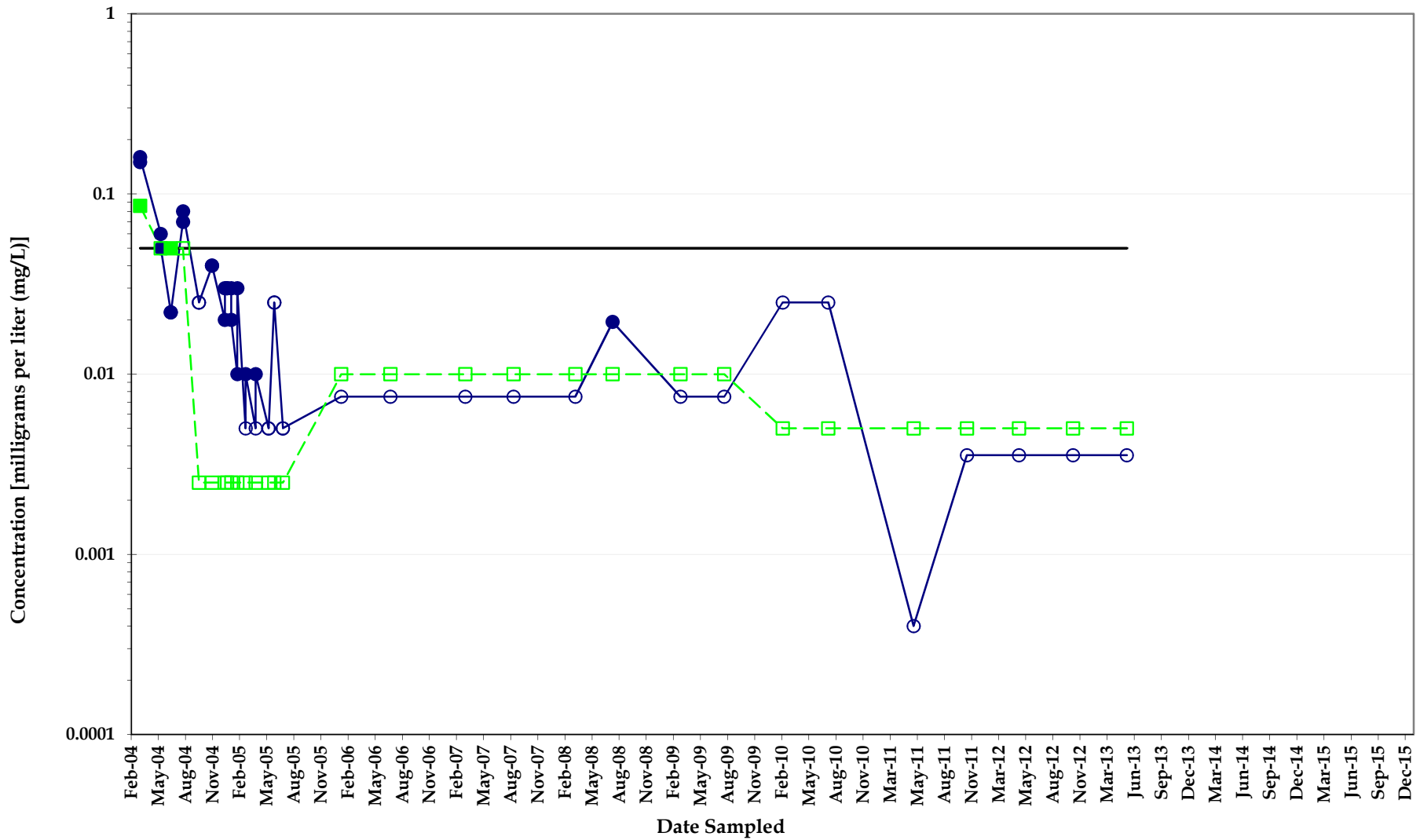


Chromium Concentrations Monitoring Well MW080SA

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



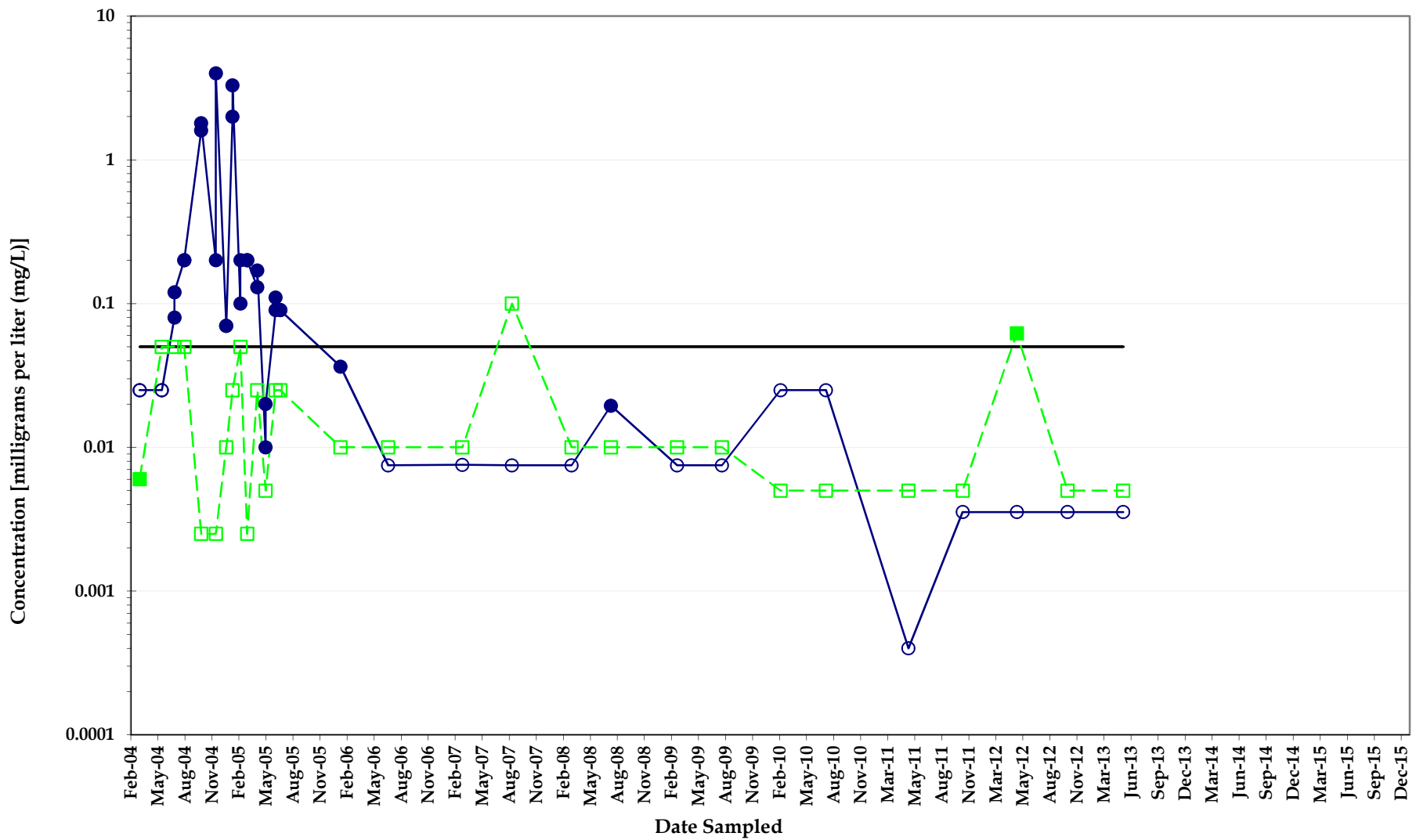
— Chromium
 ● Detects
 ○ Non-Detects
 — NMWQCC
- - - Hexavalent Chromium
■ Detects
□ Non-Detects

Chromium Concentrations Monitoring Well MW081SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

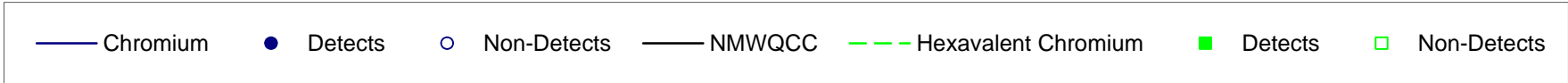
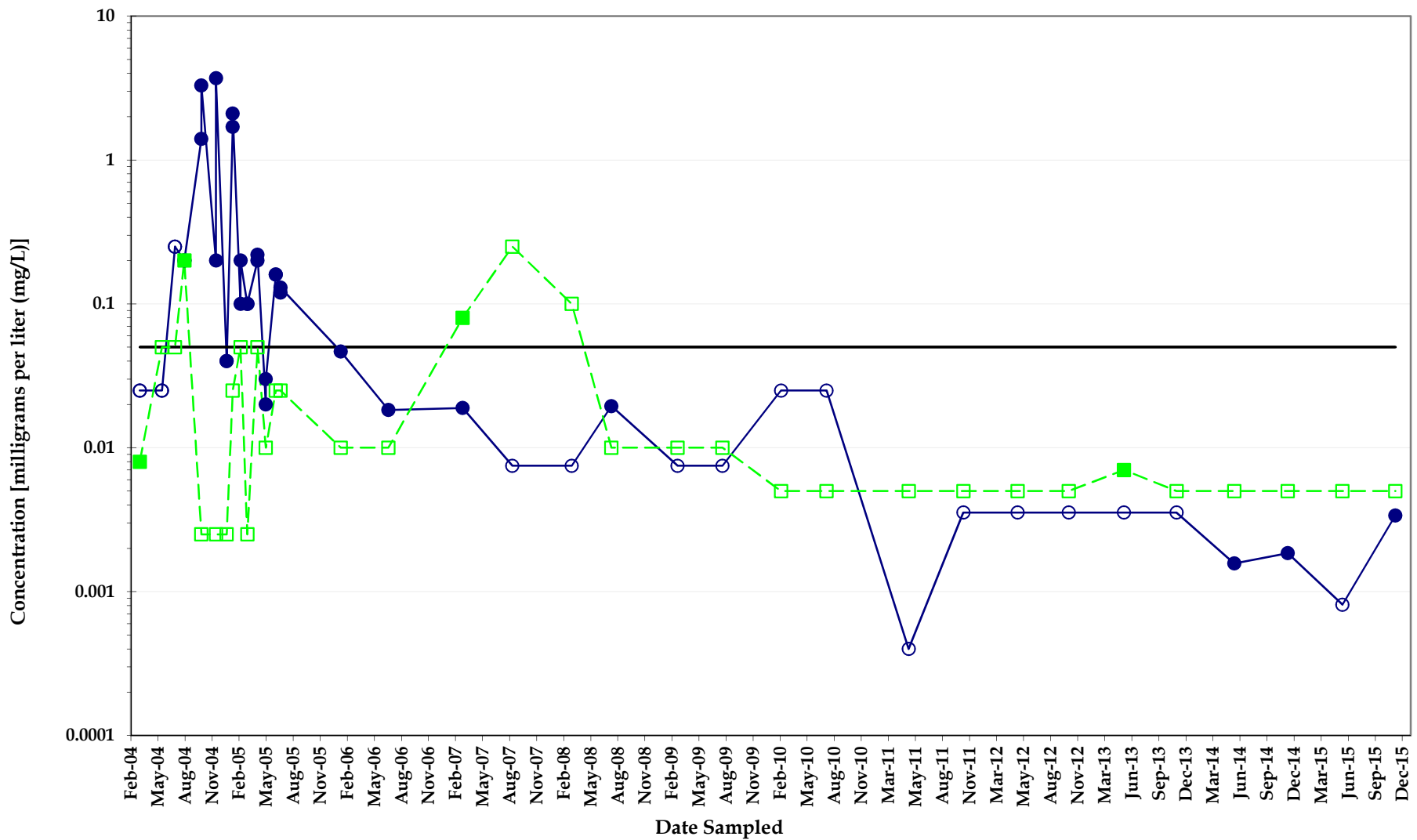


Chromium Concentrations Monitoring Well MW082SA

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

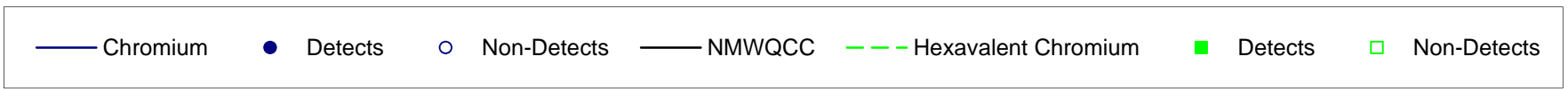
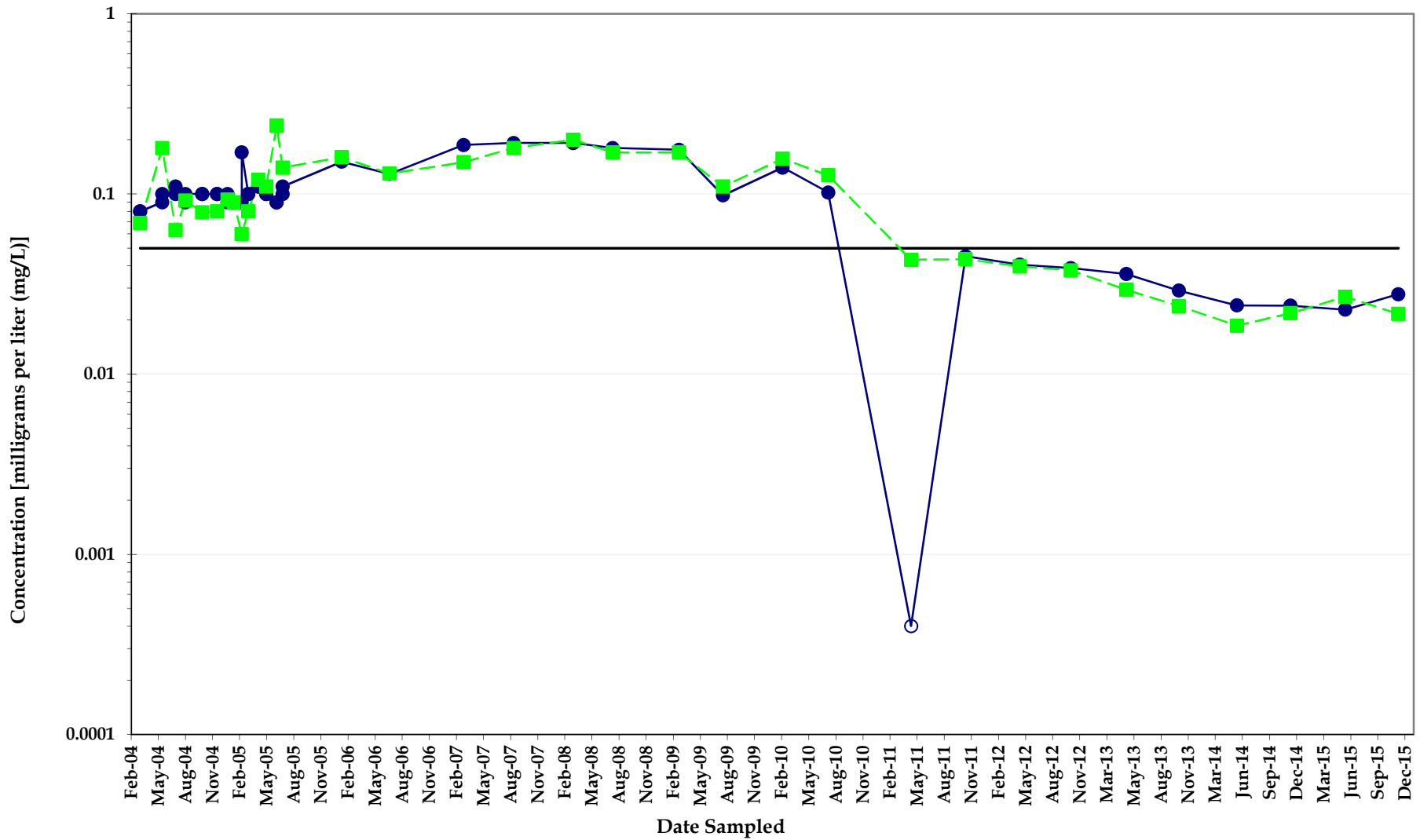


Chromium Concentrations Monitoring Well MW083SA

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

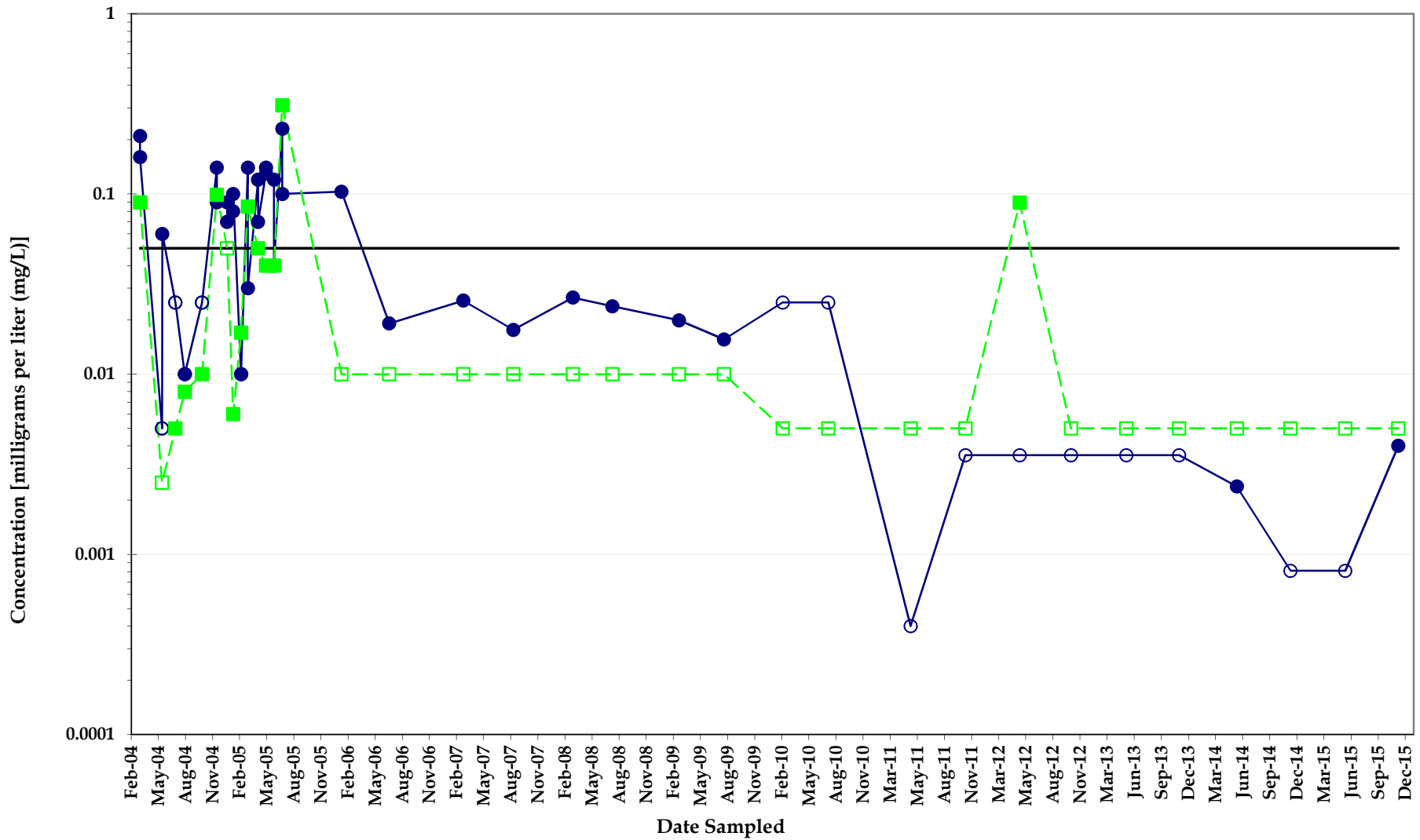


Chromium Concentrations Monitoring Well MW084SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

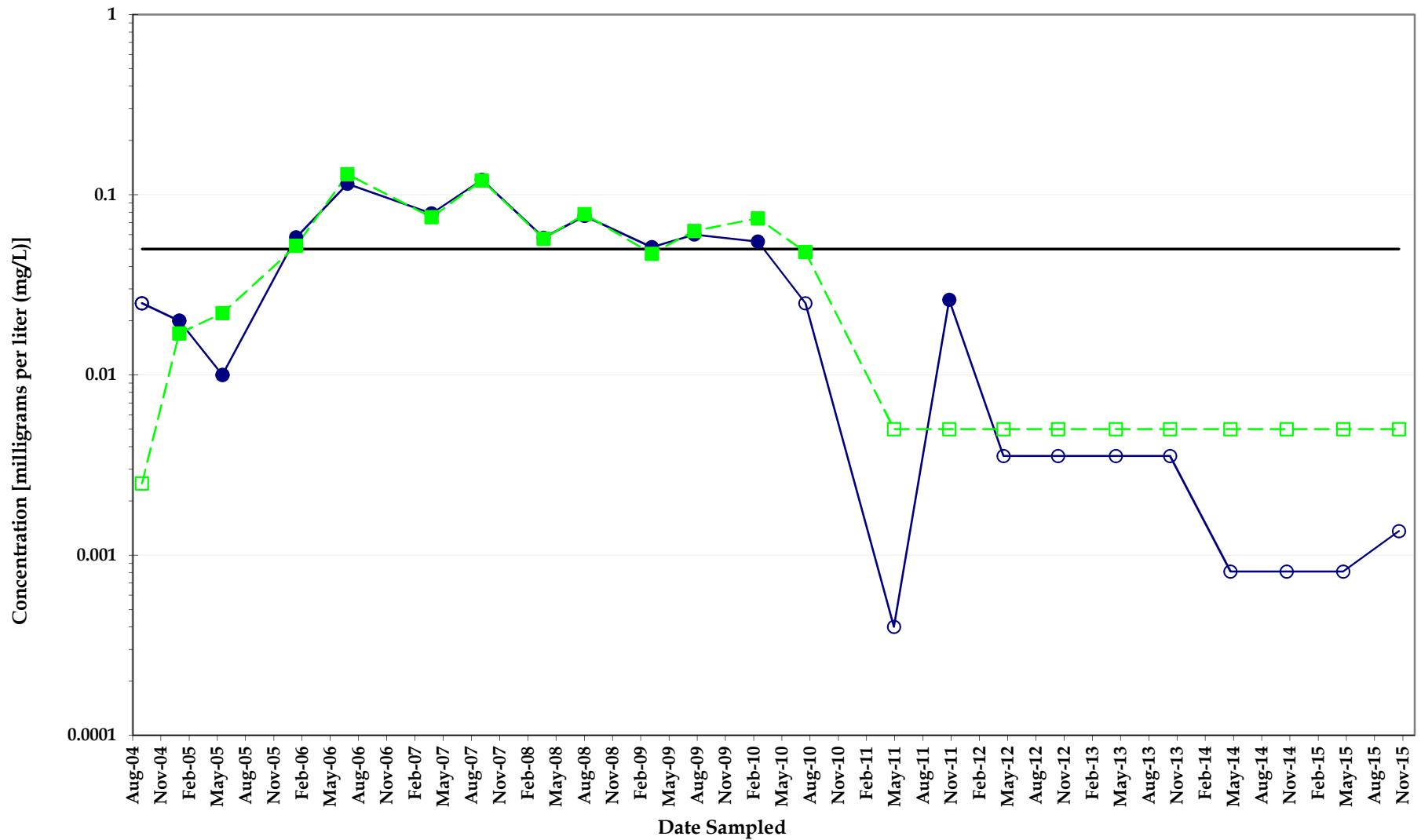


Chromium Concentrations Monitoring Well MW085SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

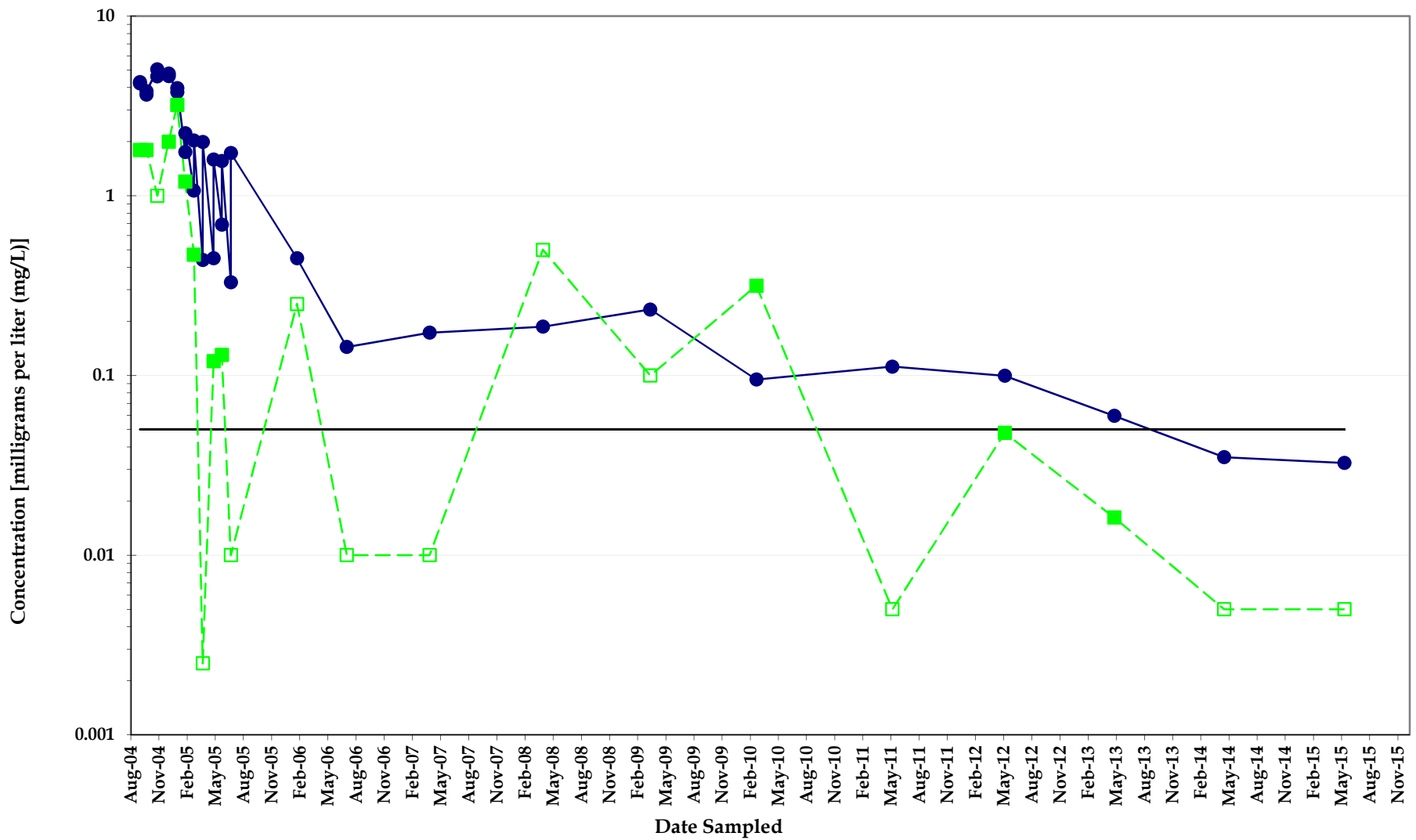


Chromium Concentrations Monitoring Well MW086SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

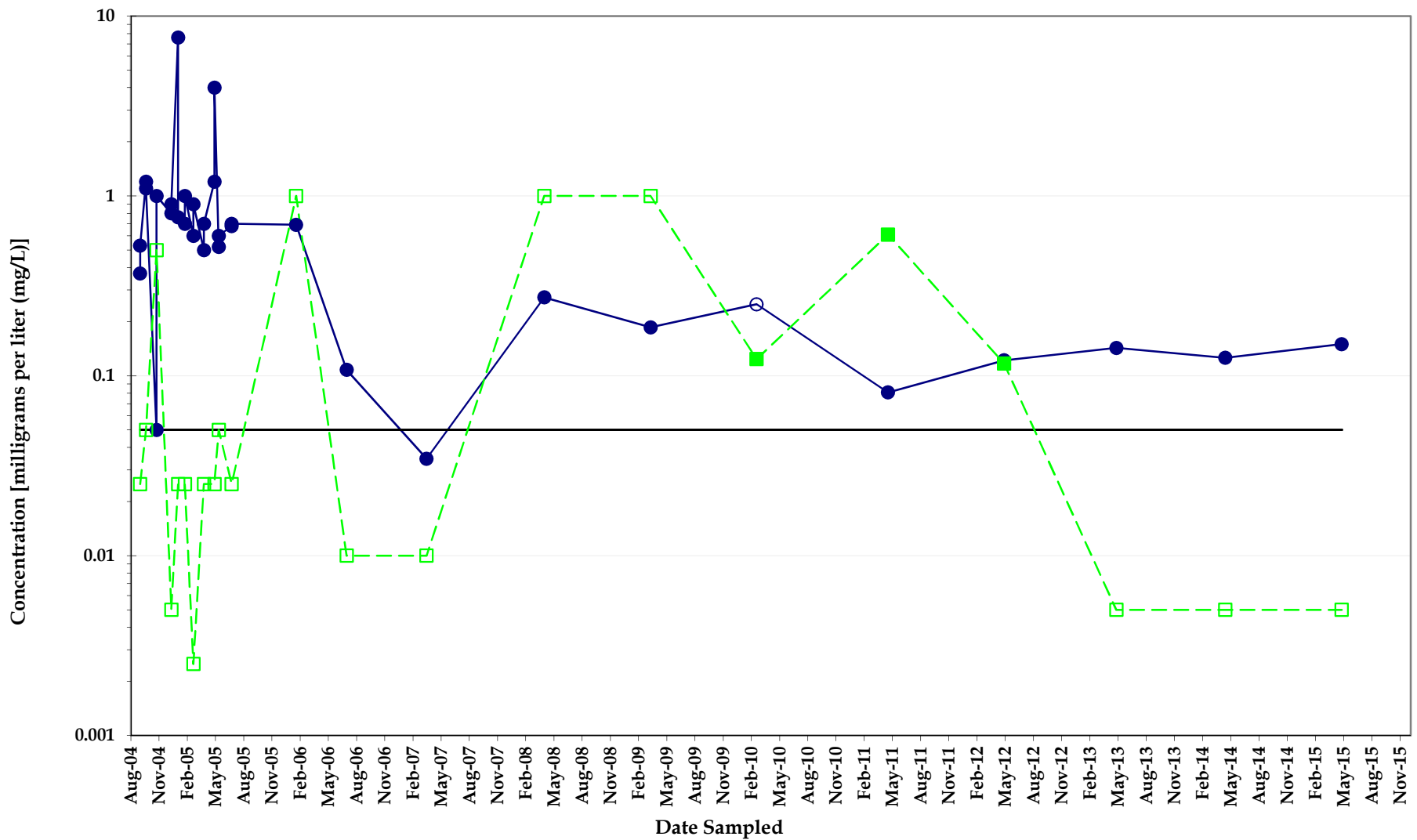


Chromium Concentrations Monitoring Well MW087A

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

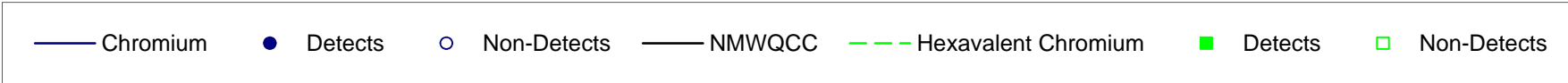
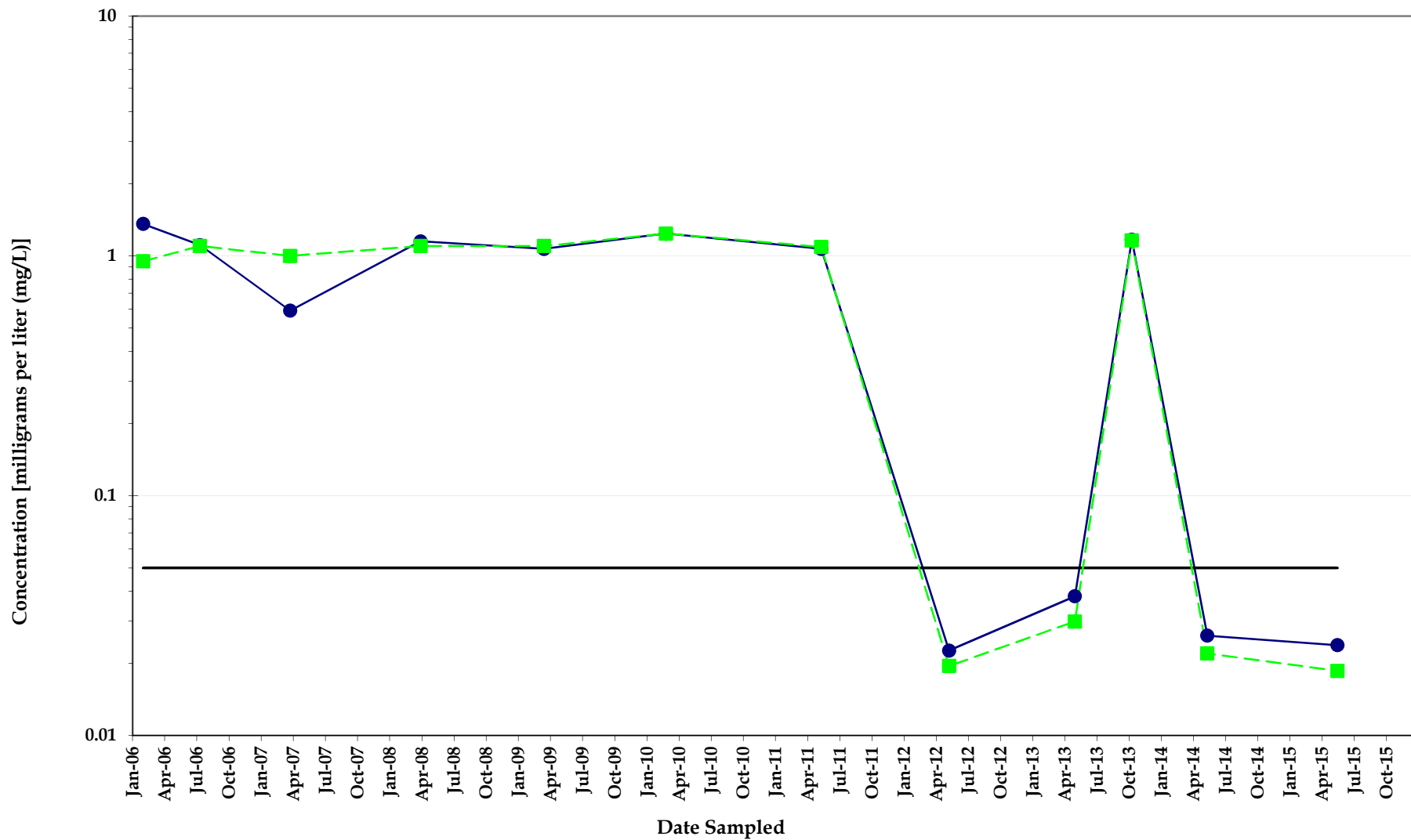


Chromium Concentrations Monitoring Well MW088M

*North Eunice Gas Plant
Lea County, New Mexico*



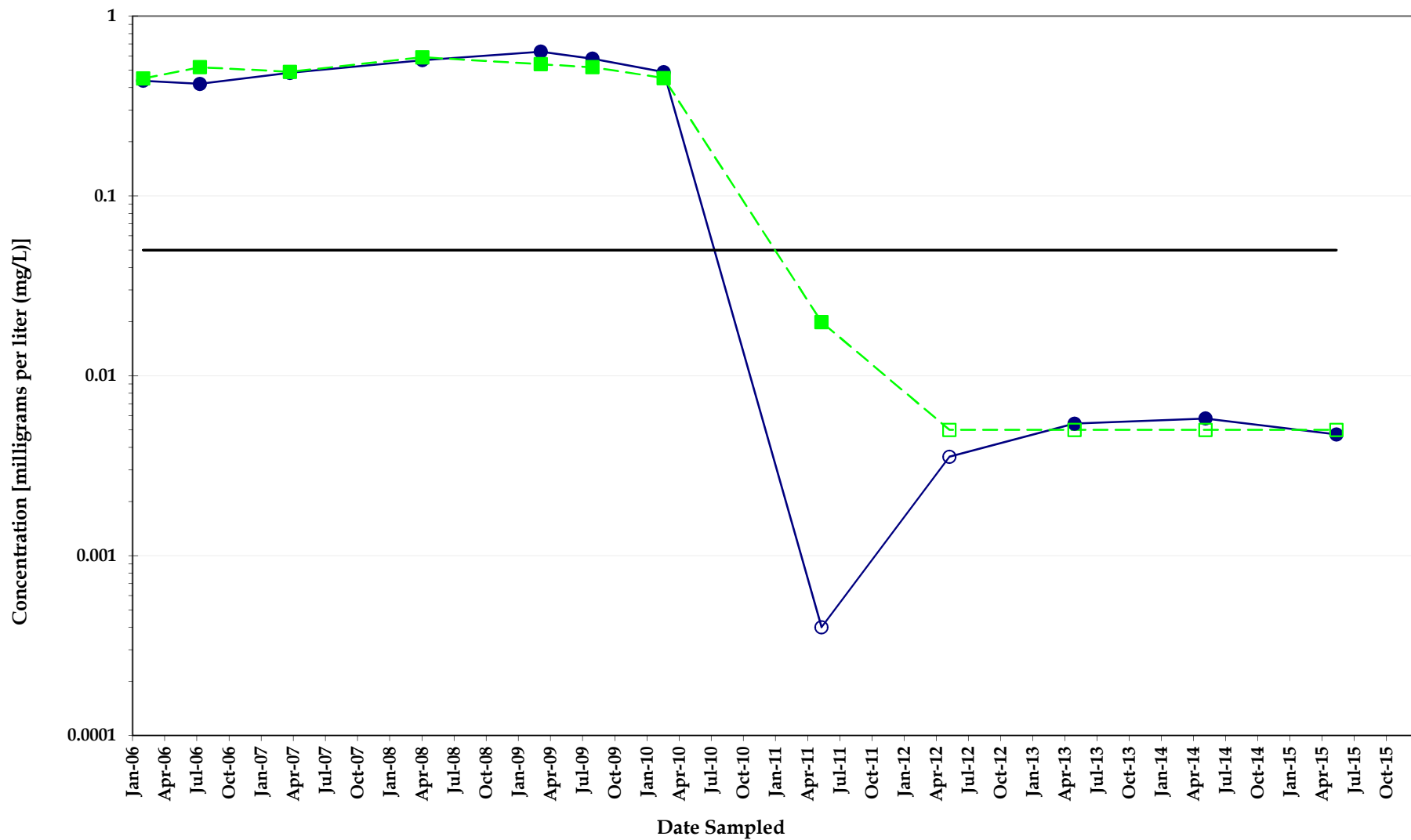
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chromium Concentrations Monitoring Well MW089SA

*North Eunice Gas Plant
Lea County, New Mexico*



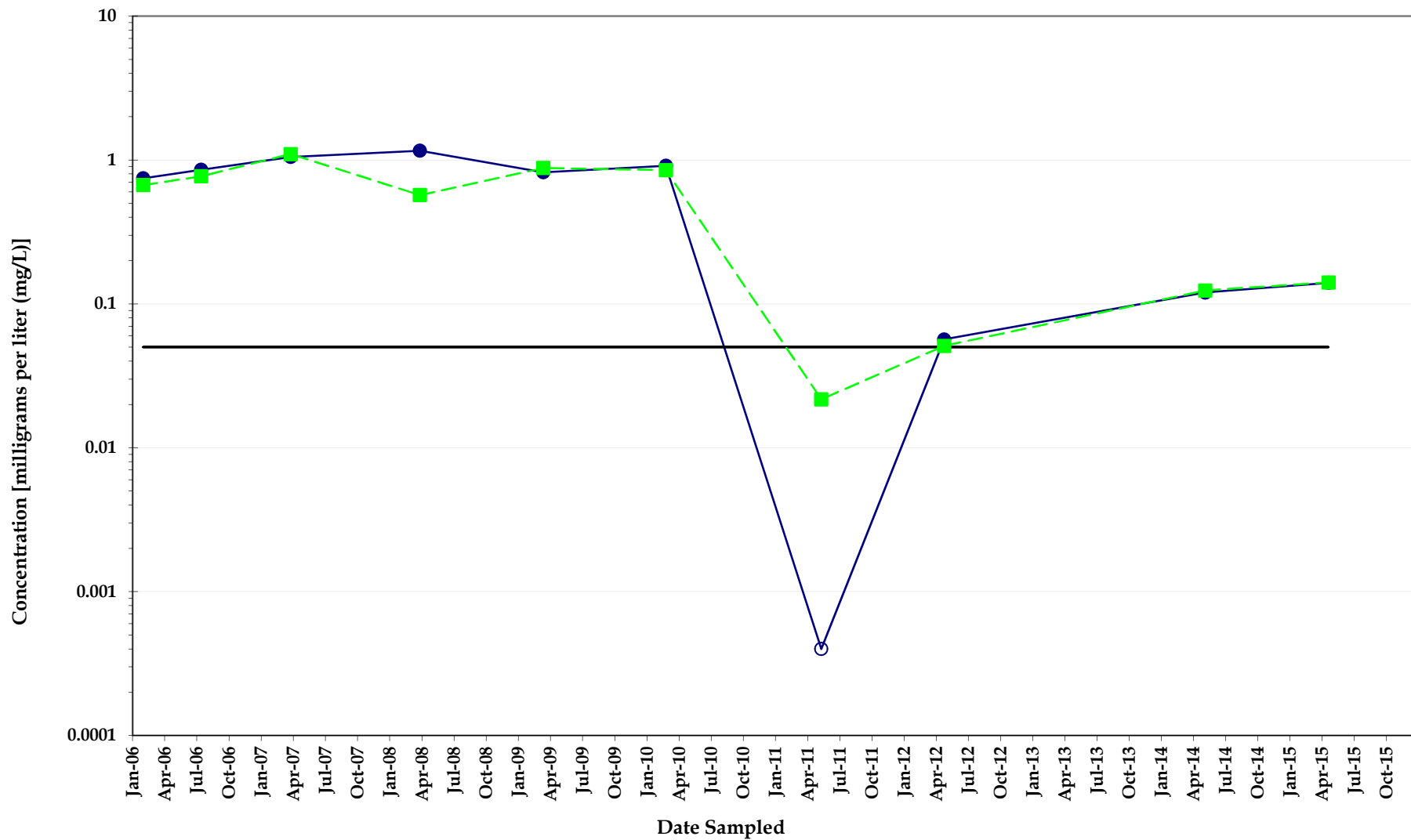
— Chromium
 ● Detects
 ○ Non-Detects
 — NMWQCC
 - - - Hexavalent Chromium
■ Detects
□ Non-Detects

Chromium Concentrations Monitoring Well MW090SA



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

*North Eunice Gas Plant
Lea County, New Mexico*



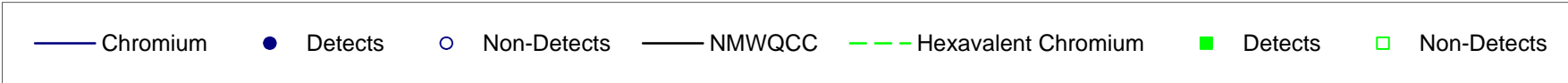
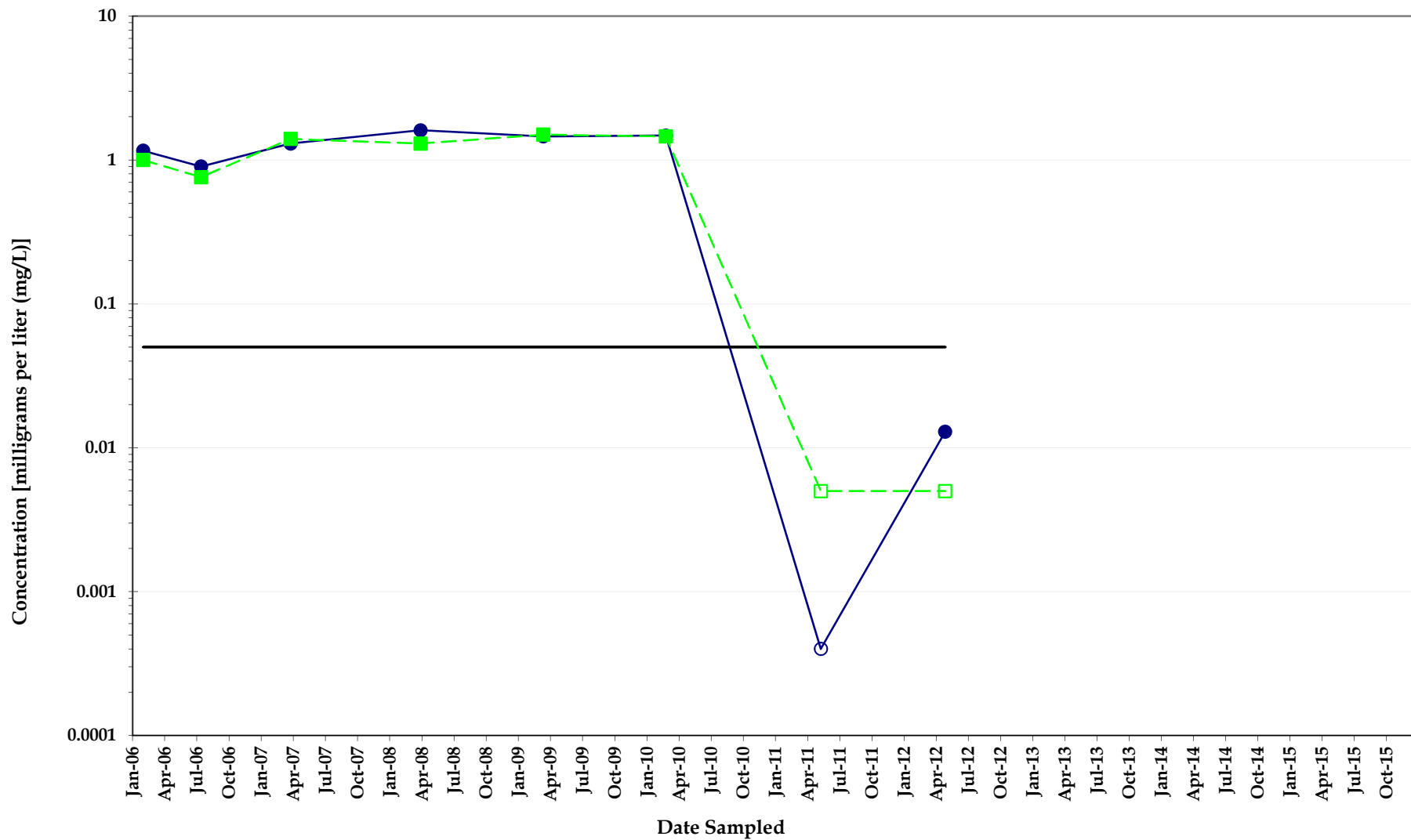
—● Chromium
 ● Detections
 ○ Non-Detections
 — NMWQCC
 - - - Hexavalent Chromium
■ Detections
□ Non-Detections



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chromium Concentrations Monitoring Well MW091SA

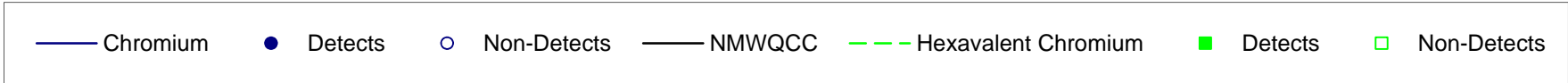
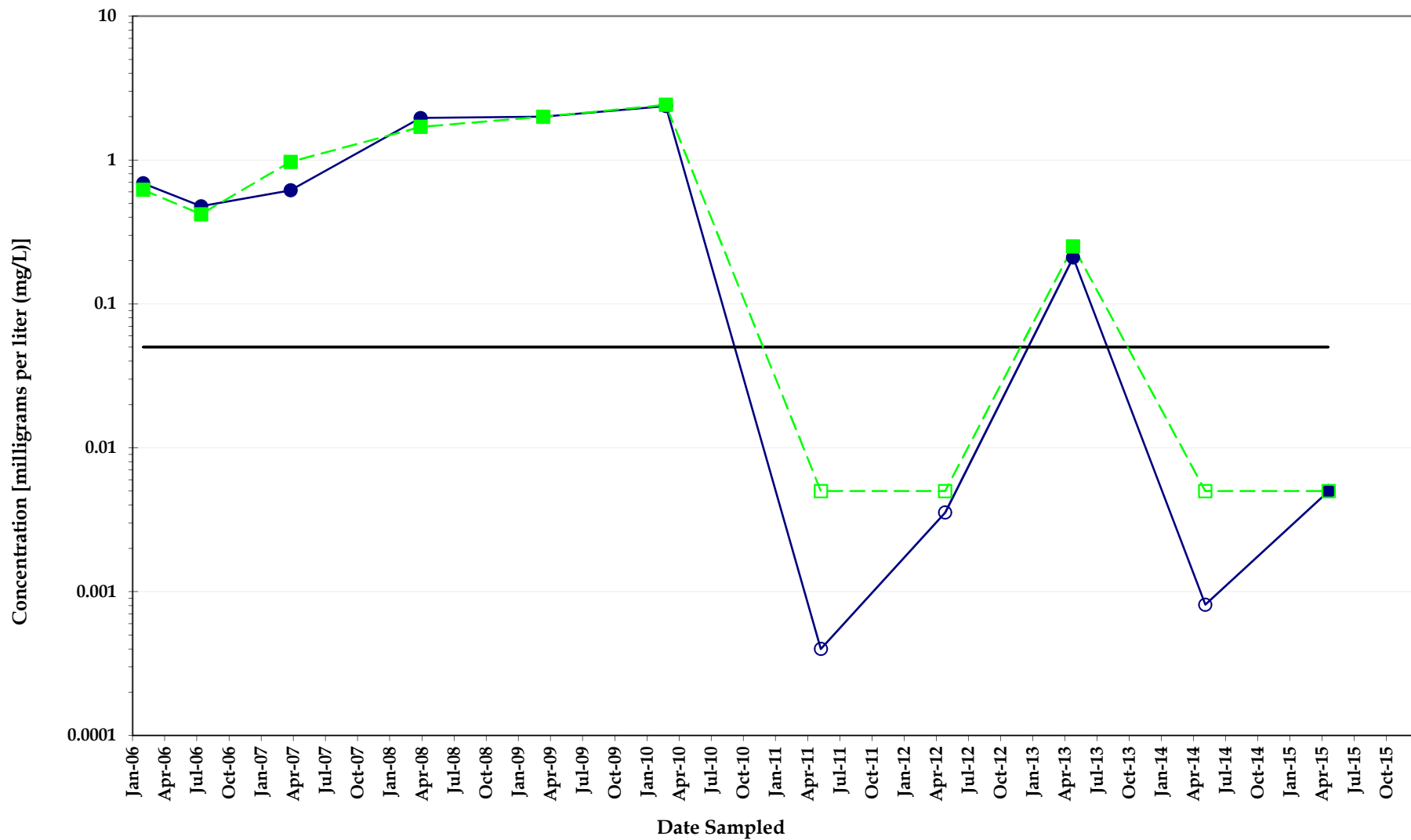
*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

Chromium Concentrations Monitoring Well MW092SA

*North Eunice Gas Plant
Lea County, New Mexico*

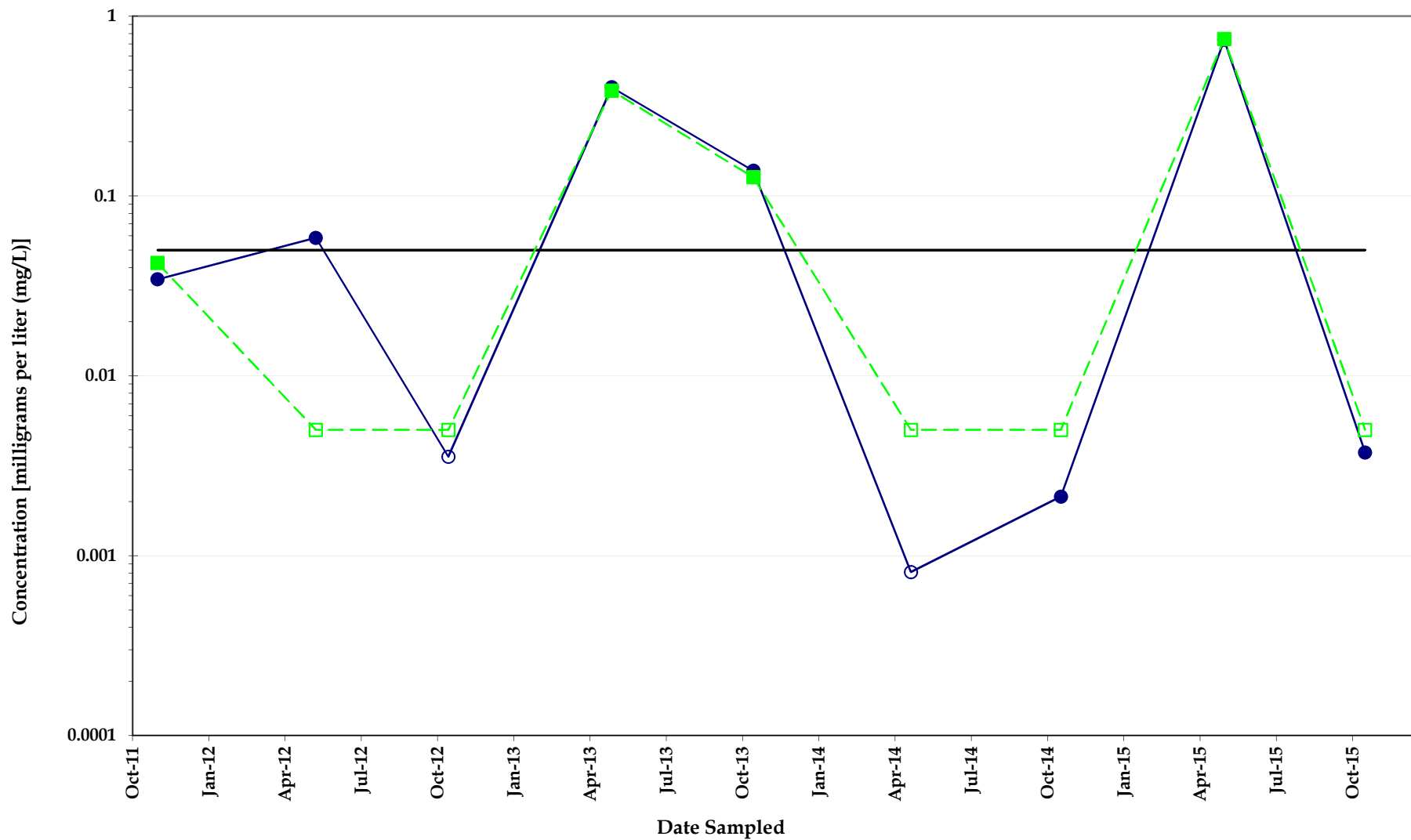


Chromium Concentrations Monitoring Well MW093SA

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

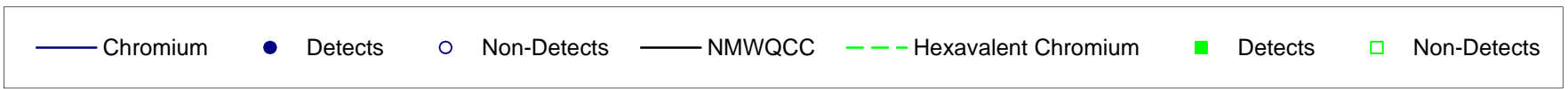
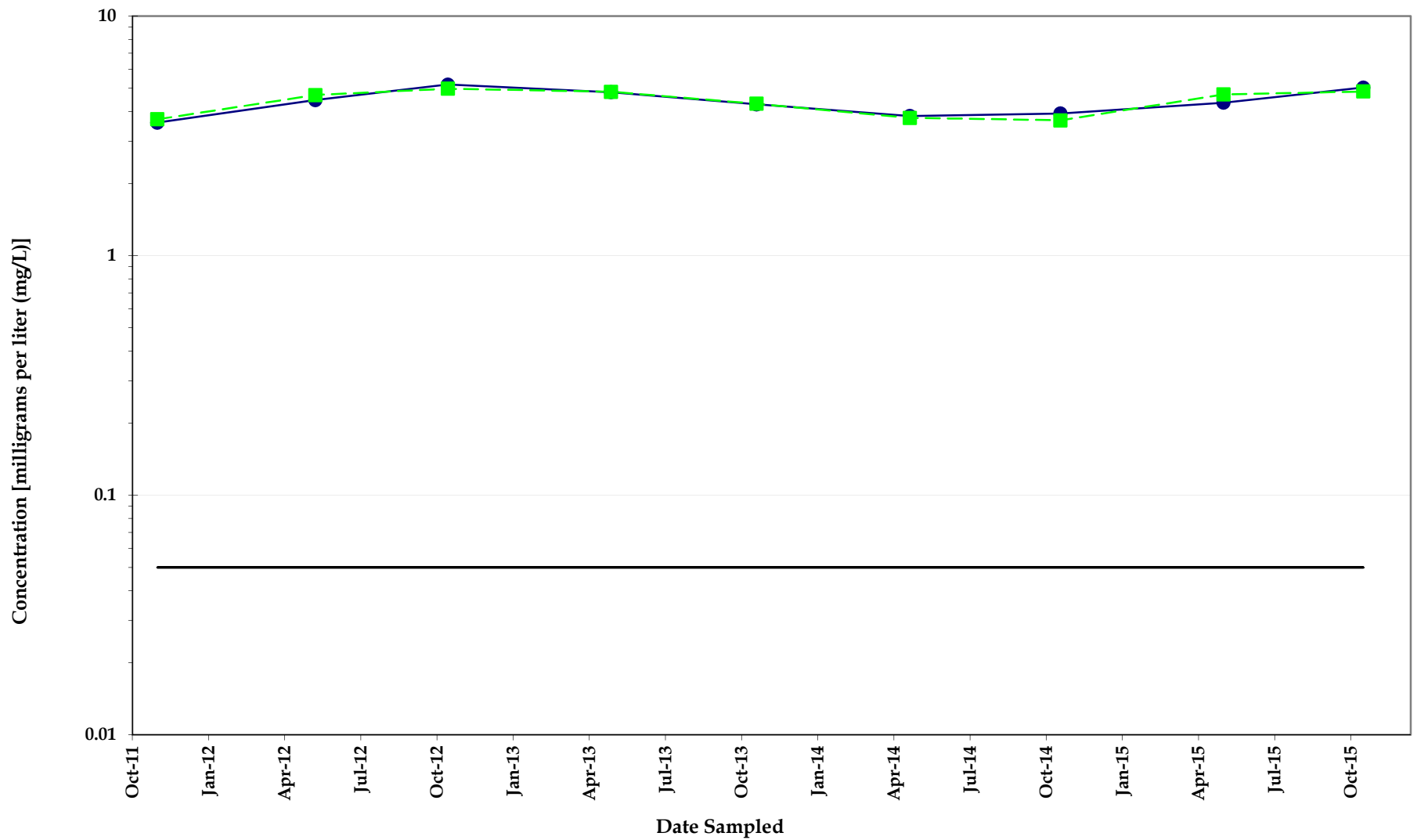


Chromium Concentrations Monitoring Well MW094

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

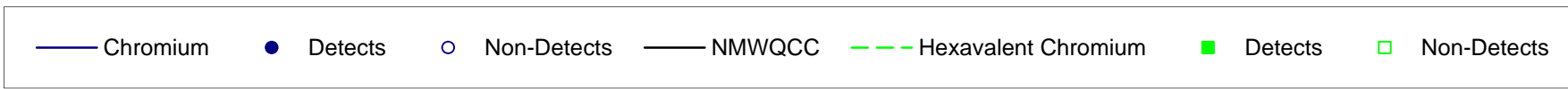
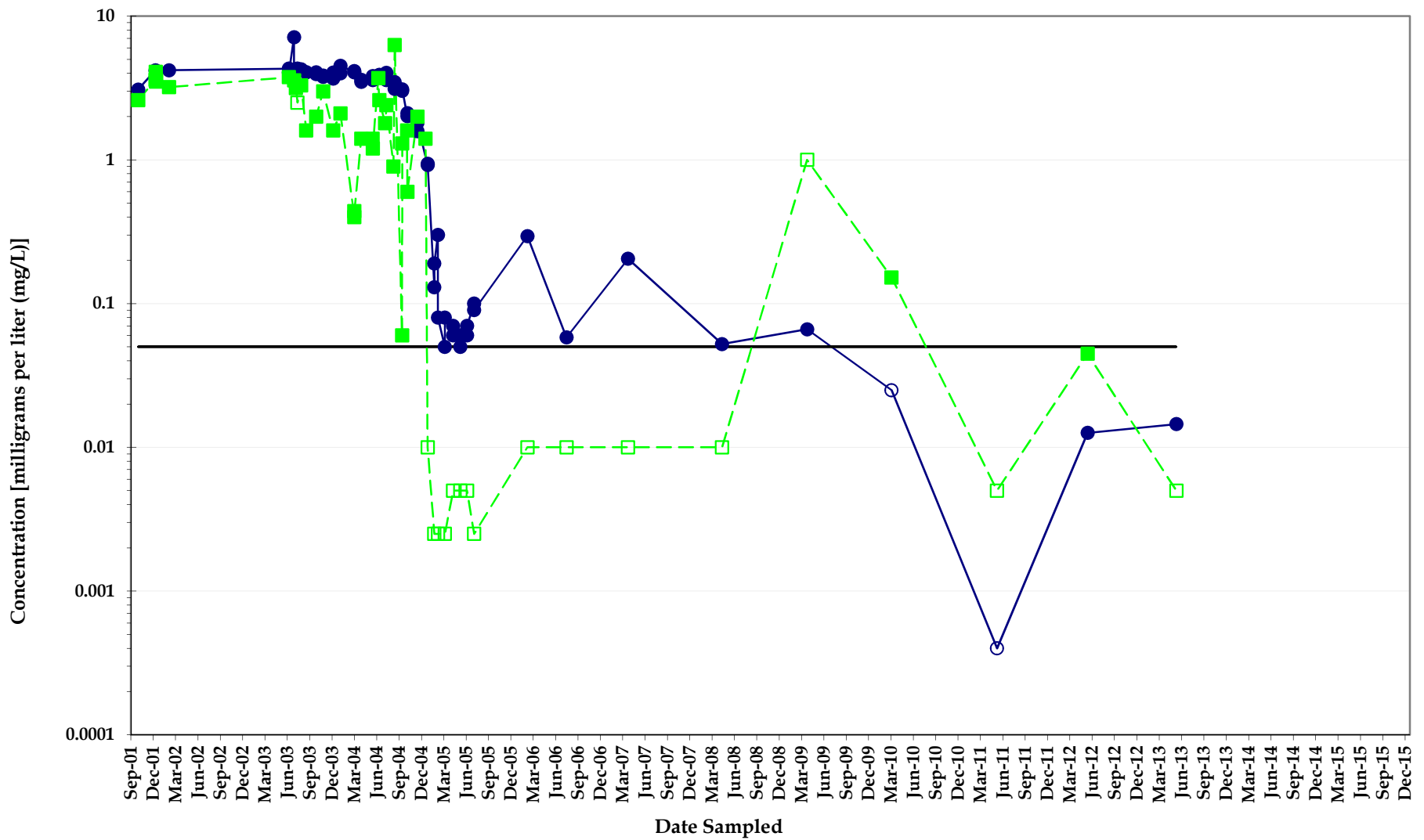


Chromium Concentrations Monitoring Well MW095

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

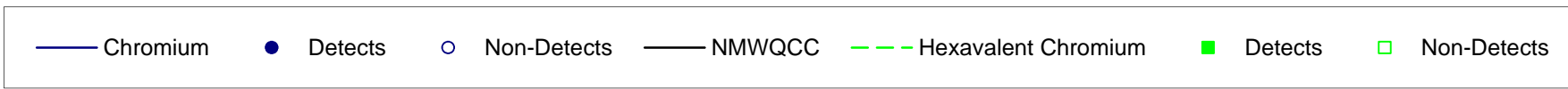
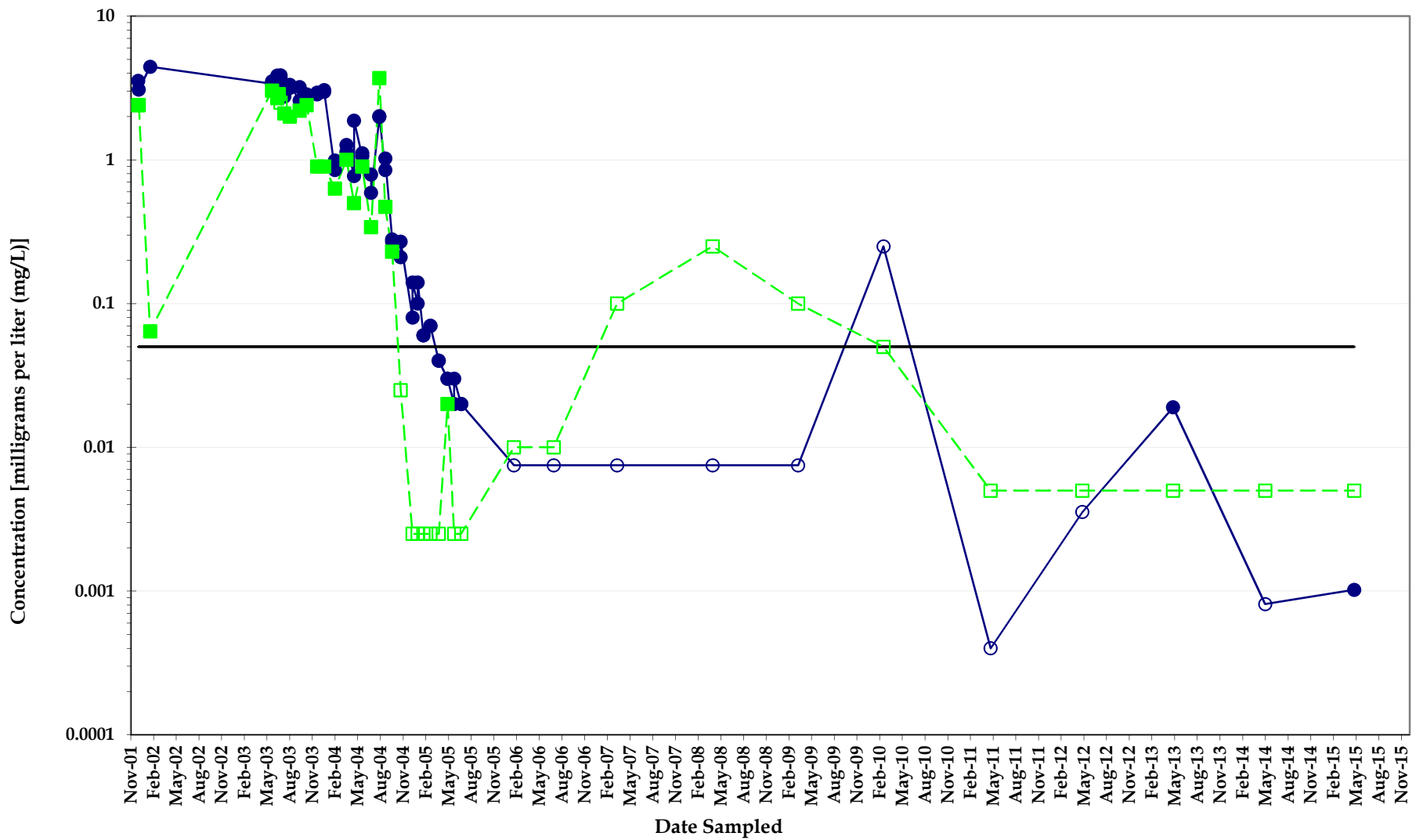


Chromium Concentrations Monitoring Well RW002

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

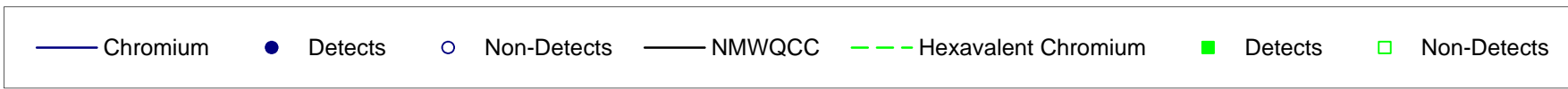
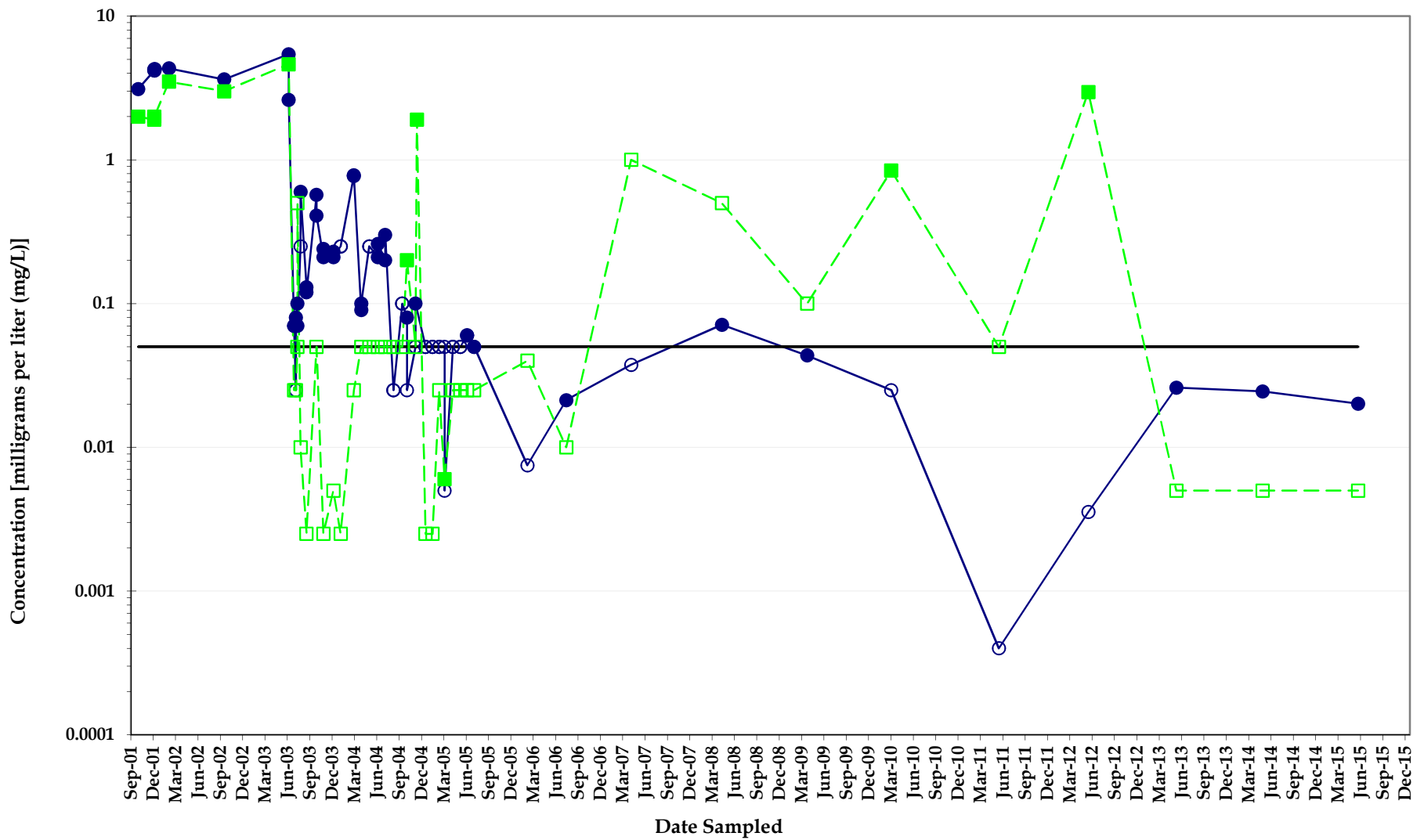


Chromium Concentrations Monitoring Well RW003

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

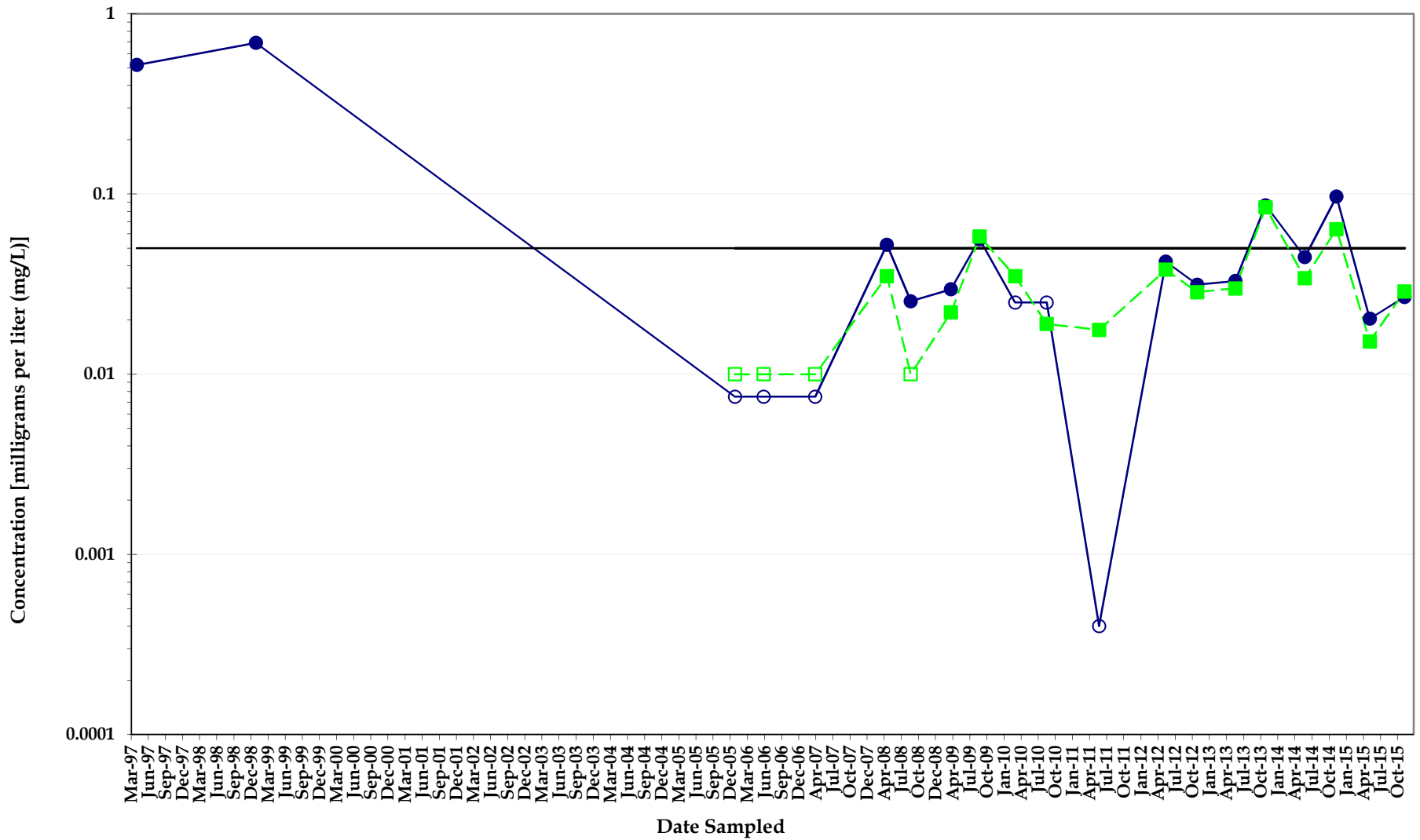


Chromium Concentrations Monitoring Well RW004A

North Eunice Gas Plant
Lea County, New Mexico



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.



Chromium Concentrations Monitoring Well WOODELLWW

*North Eunice Gas Plant
Lea County, New Mexico*



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.