

**Appendix M**  
**HYDROLOGIC DATA SUMMARIES**

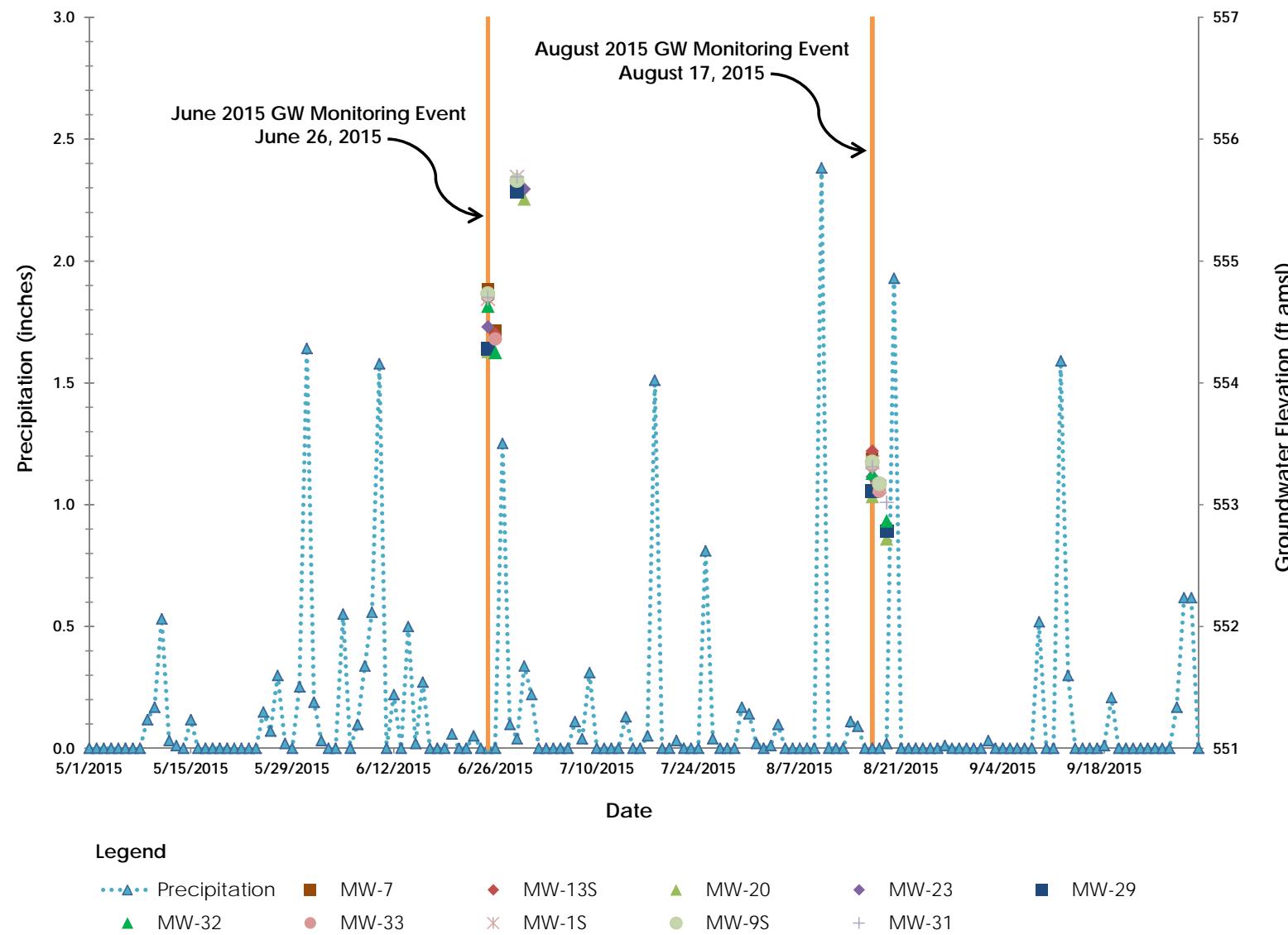


**Figure M-1**

**Groundwater Elevation and Daily Precipitation (2015)**

Remedial Investigation, Former AMSF Site (BCP Site #828101)

12 Pixley Industrial Parkway, Gates, New York



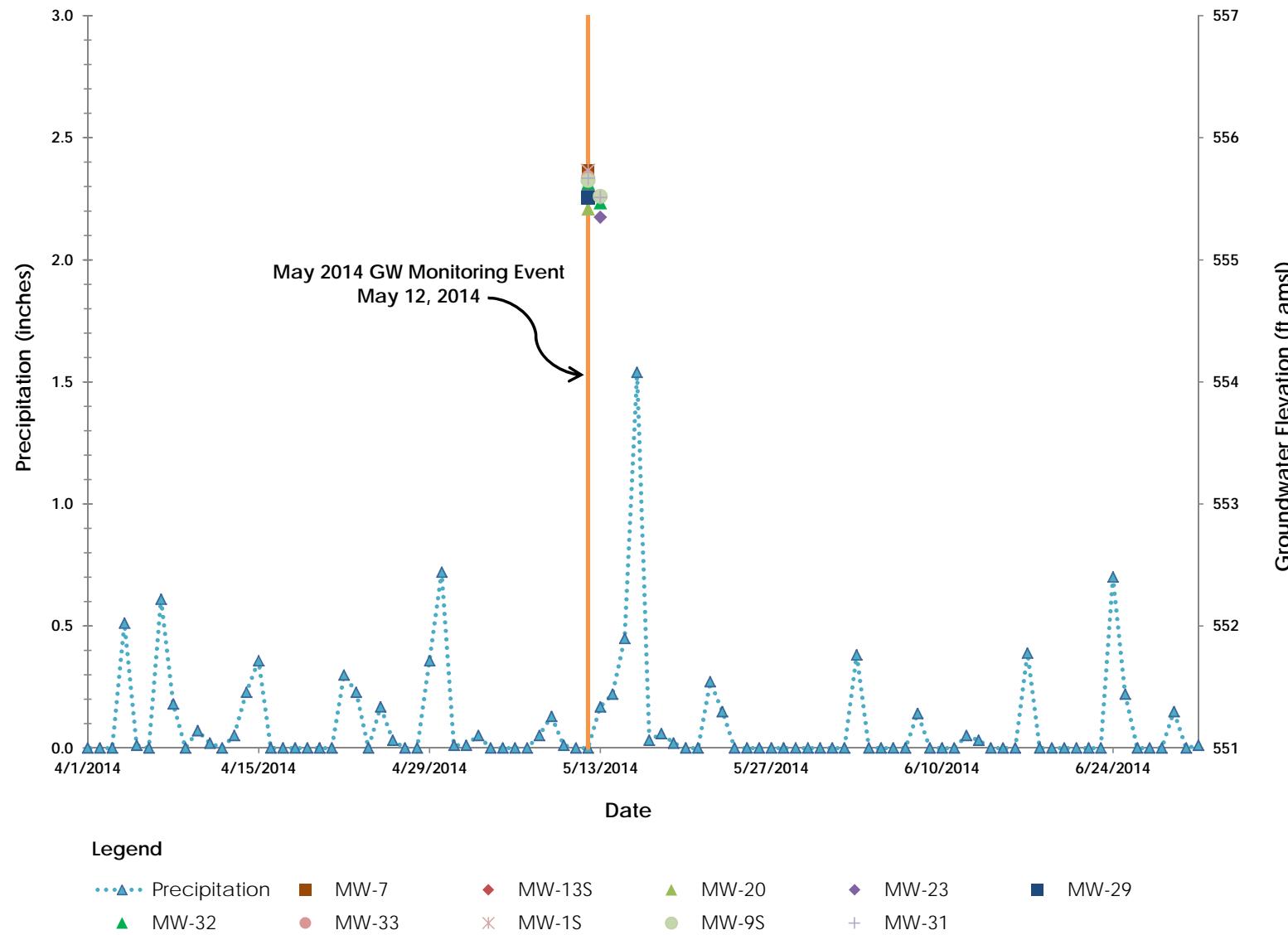
**Note:** Daily precipitation data obtained from <http://www.ncdc.gov/cdo-web/search>.

**Figure M-1**

**Groundwater Elevation and Daily Precipitation (2014)**

Remedial Investigation, Former AMSF Site (BCP Site #828101)

12 Pixley Industrial Parkway, Gates, New York



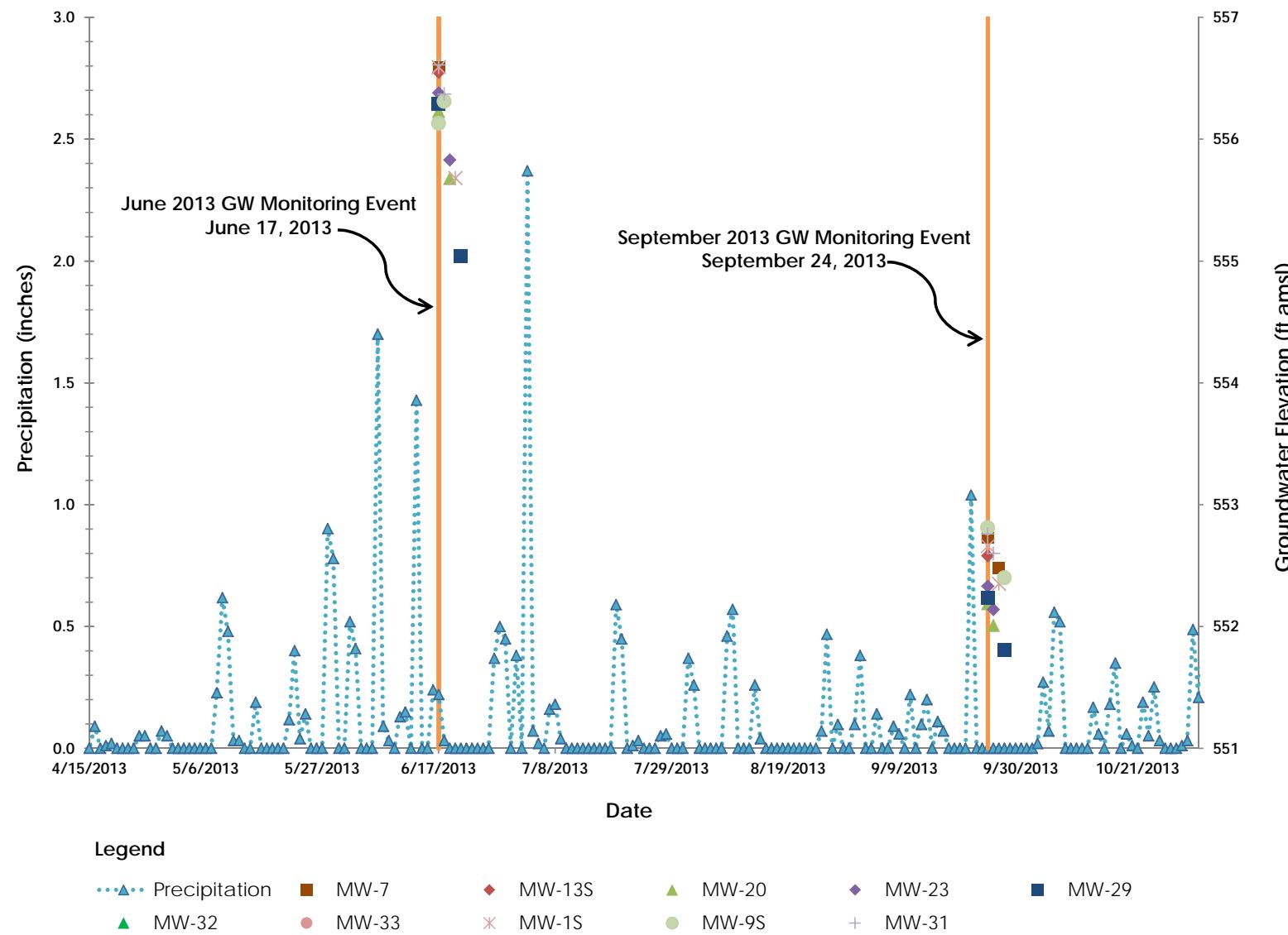
**Note:** Daily precipitation data obtained from <http://www.ncdc.gov/cdo-web/search>.

**Figure M-1**

**Groundwater Elevation and Daily Precipitation (2013)**

Remedial Investigation, Former AMSF Site (BCP Site #828101)

12 Pixley Industrial Parkway, Gates, New York

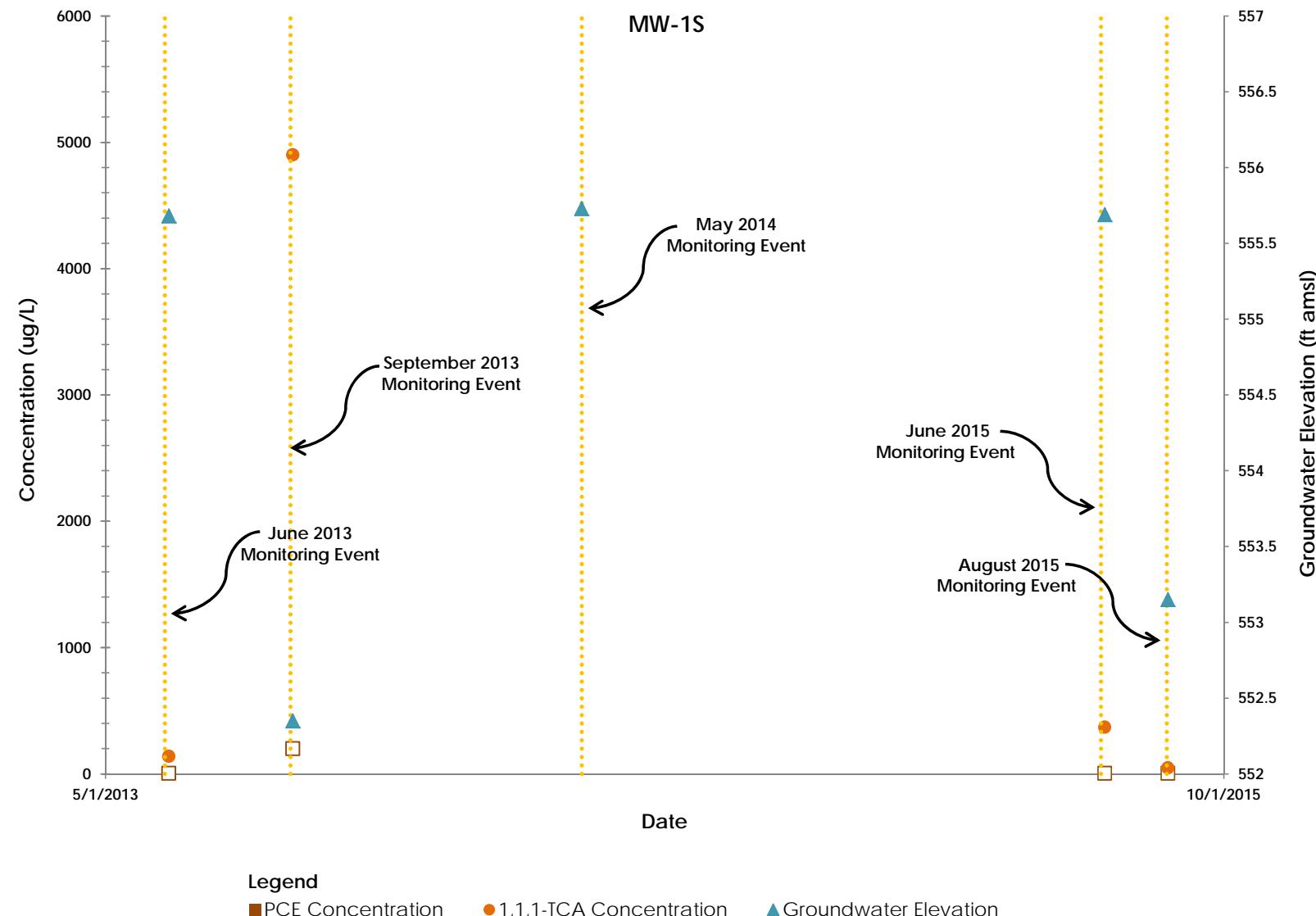


**Note:** Daily precipitation data obtained from <http://www.ncdc.gov/cdo-web/search>.

**Figure M-2**

**Groundwater Elevation and COC Concentrations**

Remedial Investigation, Former AMSF Site (BCP Site #828101)  
12 Pixley Industrial Parkway, Gates, New York



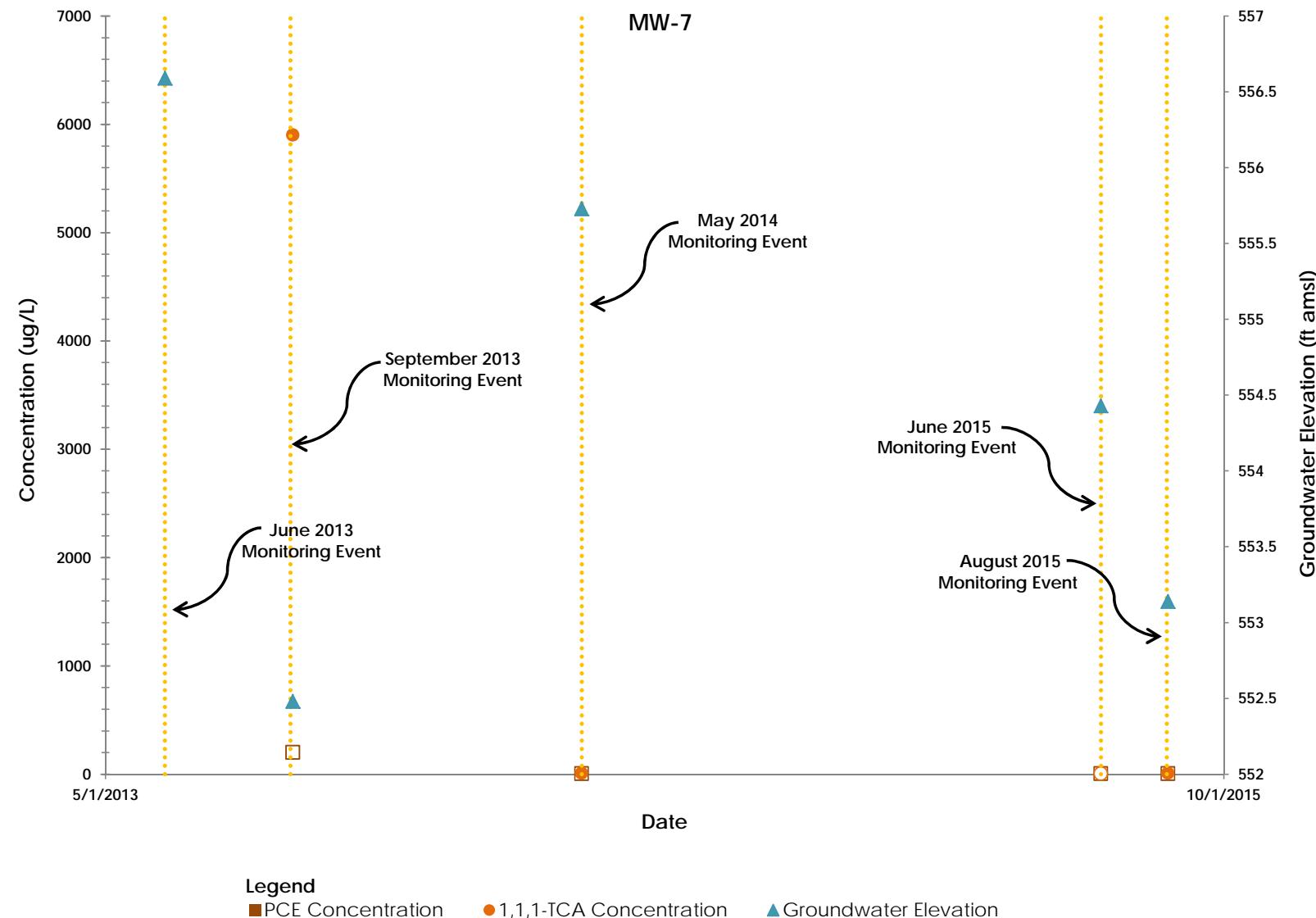
**Notes:**

1. Non-detect analytical results (those depicted with hollow symbol) are given the value of the laboratory reporting limit.
2. MW-1S was not sampled during the May 2014 event.

**Figure M-2**

**Groundwater Elevation and COC Concentrations**

Remedial Investigation, Former AMSF Site (BCP Site #828101)  
12 Pixley Industrial Parkway, Gates, New York



**Notes:**

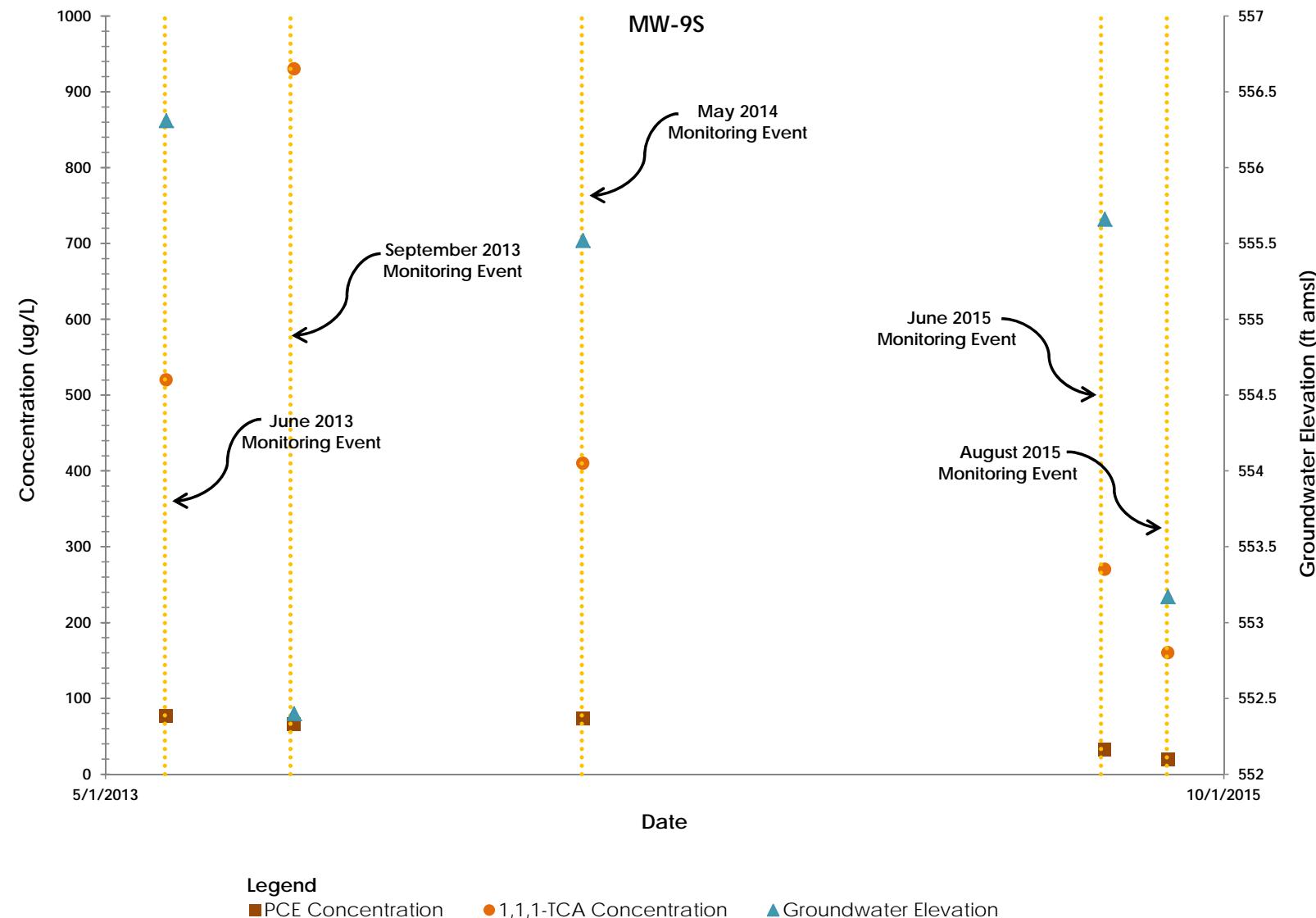
1. Non-detect analytical results (those depicted with hollow symbol) are given the value of the laboratory reporting limit.
2. MW-7 was not sampled during the June 2013 event.

**Figure M-2**

**Groundwater Elevation and COC Concentrations**

Remedial Investigation, Former AMSF Site (BCP Site #828101)

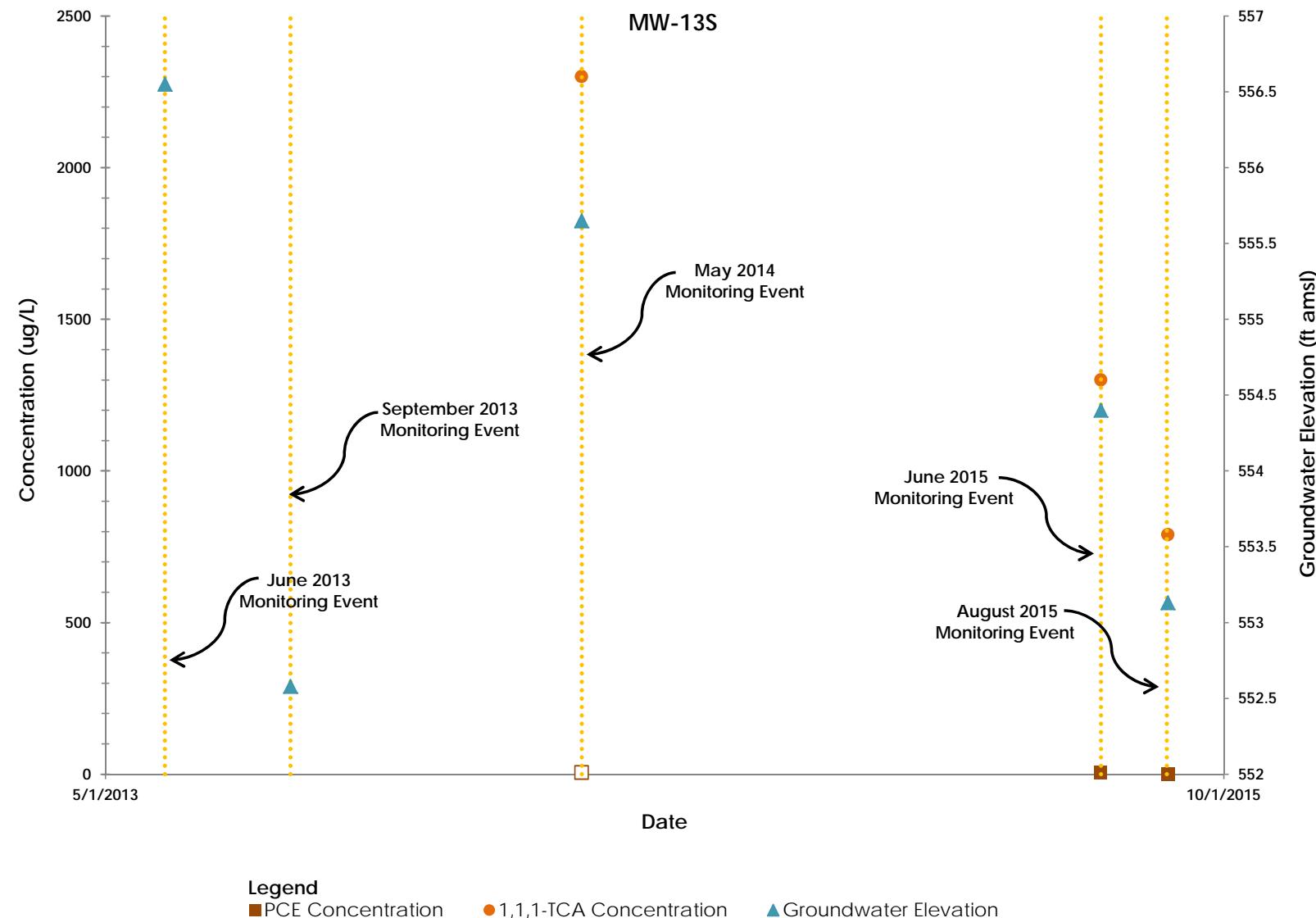
12 Pixley Industrial Parkway, Gates, New York



**Figure M-2**

**Groundwater Elevation and COC Concentrations**

Remedial Investigation, Former AMSF Site (BCP Site #828101)  
12 Pixley Industrial Parkway, Gates, New York



**Notes:**

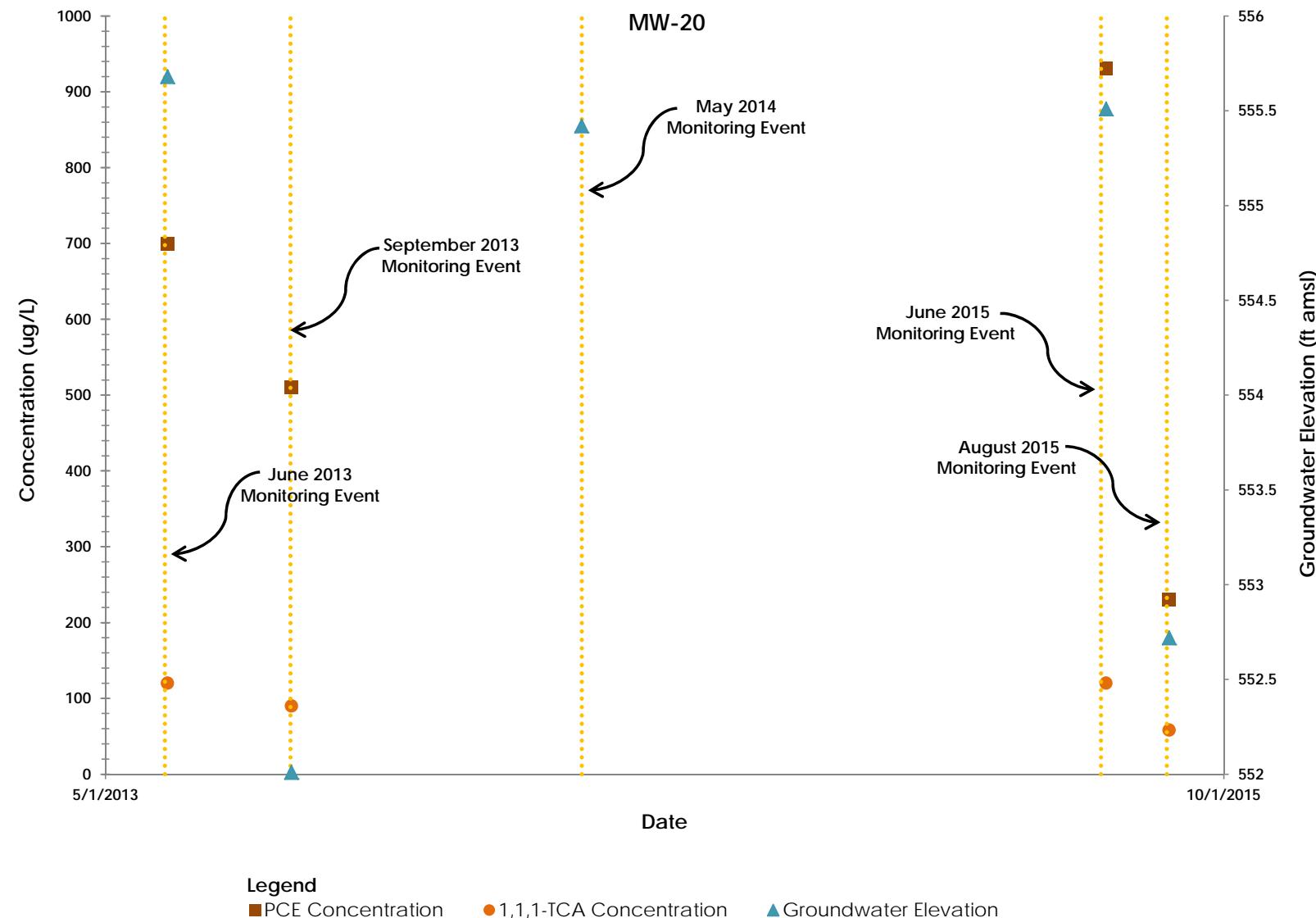
1. Non-detect analytical results (those depicted with hollow symbol) are given the value of the laboratory reporting limit.
2. MW-13S was not sampled during the June and September 2013 events.

**Figure M-2**

**Groundwater Elevation and COC Concentrations**

Remedial Investigation, Former AMSF Site (BCP Site #828101)

12 Pixley Industrial Parkway, Gates, New York

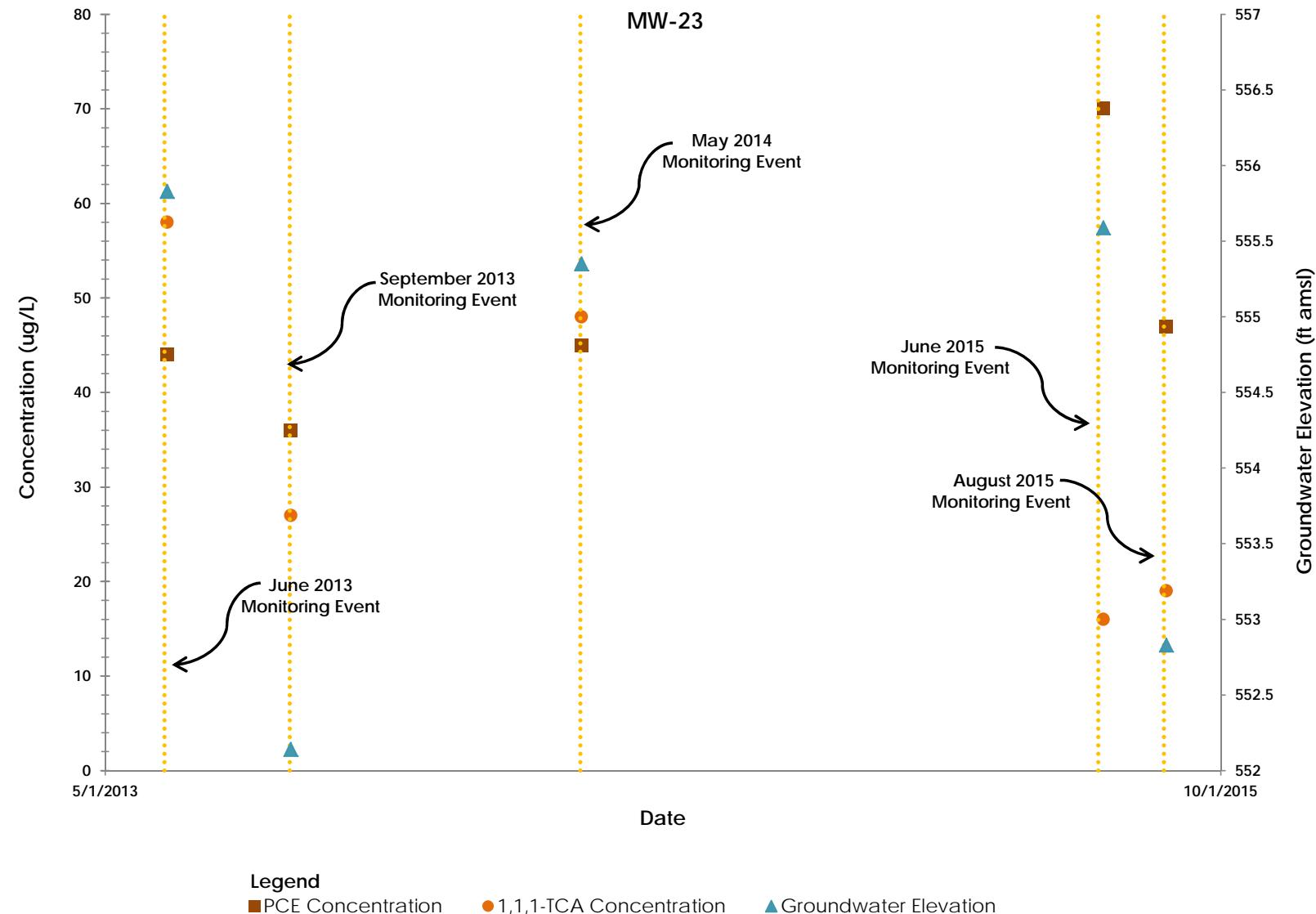


**Note:** MW-20 was not sampled during the May 2014 event.

**Figure M-2**

**Groundwater Elevation and COC Concentrations**

Remedial Investigation, Former AMSF Site (BCP Site #828101)  
12 Pixley Industrial Parkway, Gates, New York

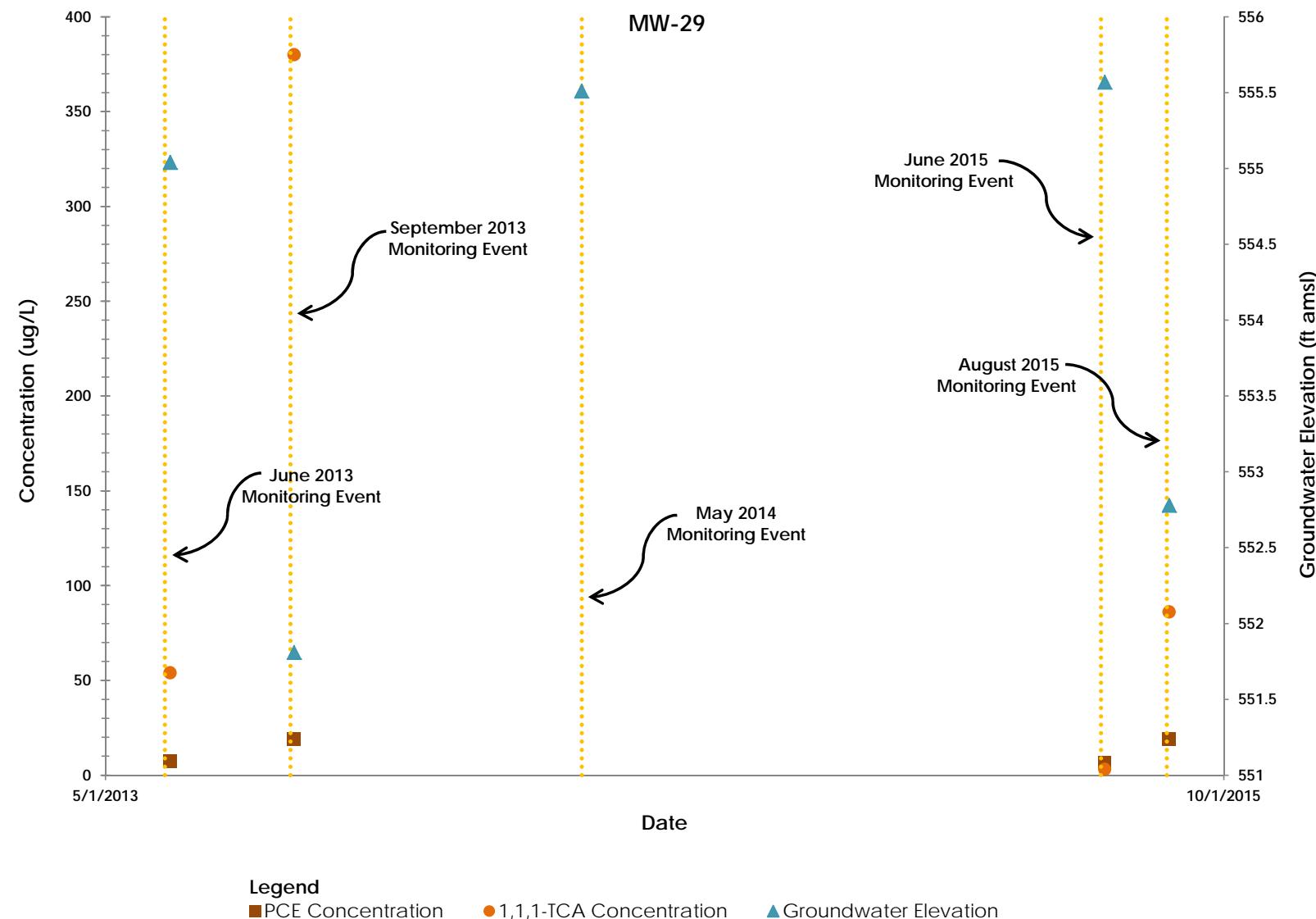


**Figure M-2**

**Groundwater Elevation and COC Concentrations**

Remedial Investigation, Former AMSF Site (BCP Site #828101)

12 Pixley Industrial Parkway, Gates, New York



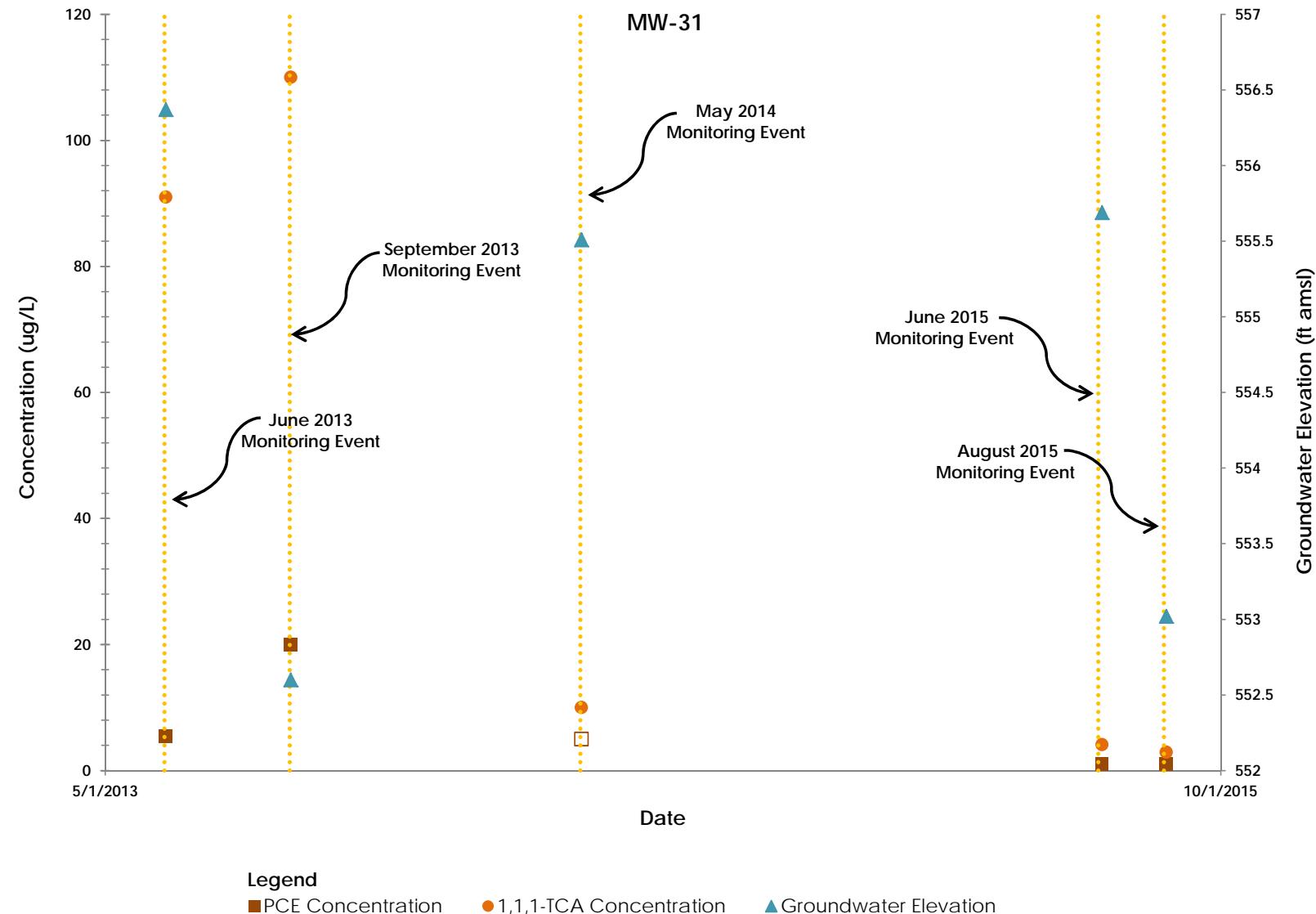
**Note:** MW-29 was not sampled during the May 2014 event.

**Figure M-2**

**Groundwater Elevation and COC Concentrations**

Remedial Investigation, Former AMSF Site (BCP Site #828101)

12 Pixley Industrial Parkway, Gates, New York



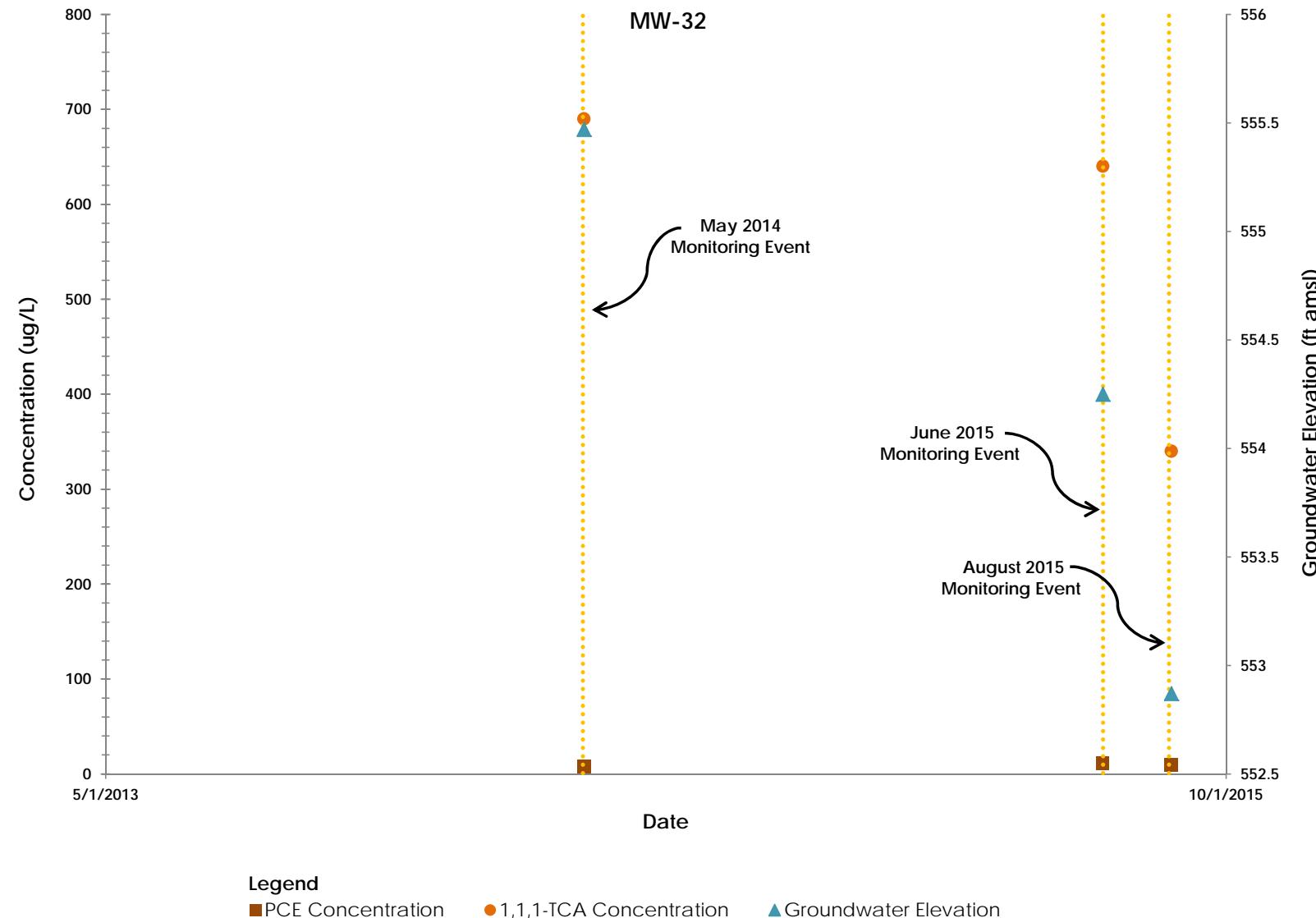
**Note:** Non-detect analytical results (those depicted with hollow symbol) are given the value of the laboratory reporting limit.

**Figure M-2**

**Groundwater Elevation and COC Concentrations**

Remedial Investigation, Former AMSF Site (BCP Site #828101)

12 Pixley Industrial Parkway, Gates, New York

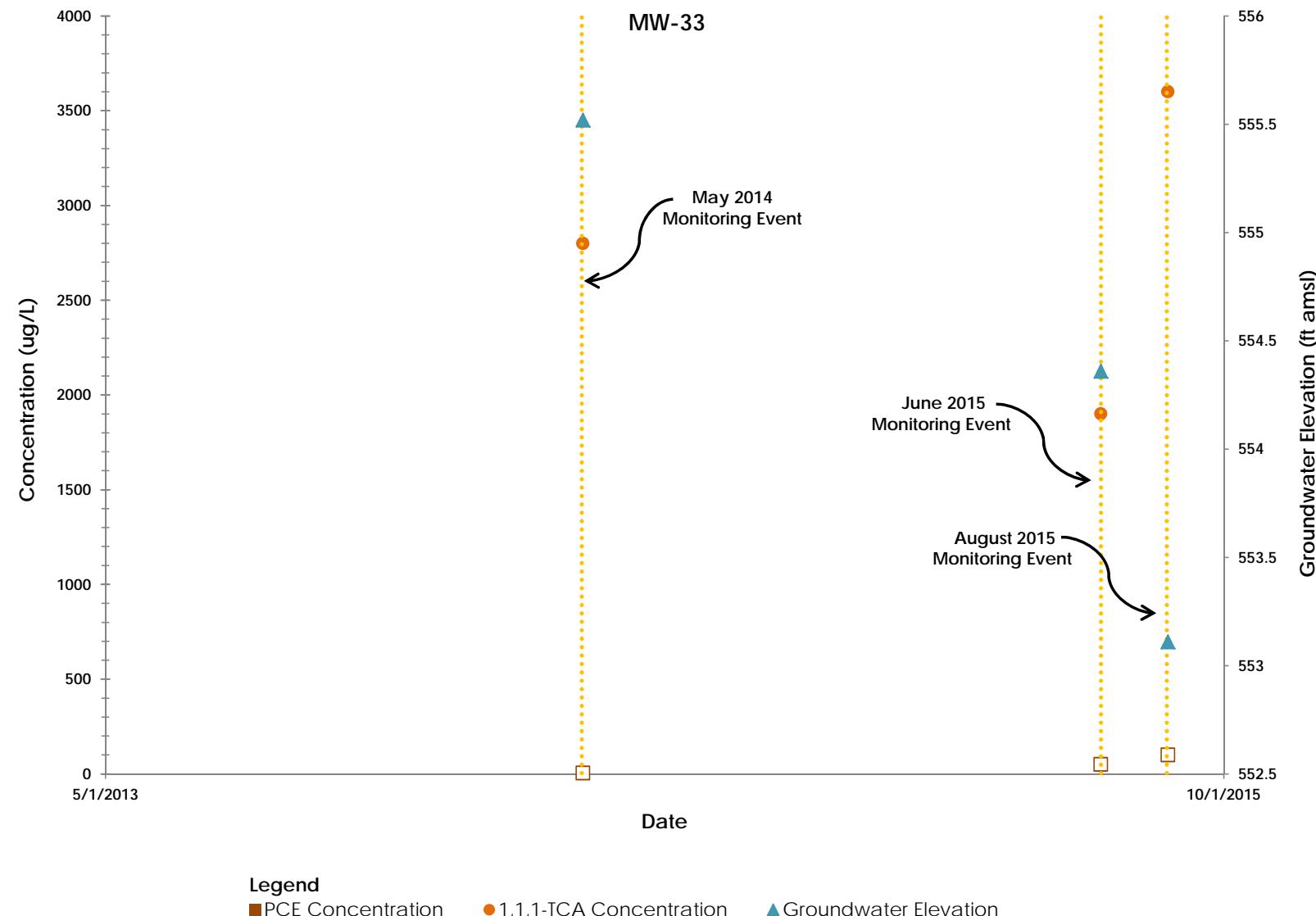


**Figure M-2**

**Groundwater Elevation and COC Concentrations**

Remedial Investigation, Former AMSF Site (BCP Site #828101)

12 Pixley Industrial Parkway, Gates, New York



**Note:** Non-detect analytical results (those depicted with hollow symbol) are given the value of the laboratory reporting limit.

**Table M-1****Summary of Bedrock Voids and Lost Circulation Intervals Encountered During RI Well Installation**

Former AMSF Facility Site (BCP Site #828101)

12 Pixley Industrial Parkway, Gates, New York

Well ID	Northing	Easting	Ground Elevation (ft AMSL)	Total Depth (ft bgs)	Screen Interval (ft bgs)	Top of Screen (ft AMSL)	Bottom of Screen (ft AMSL)	Depth at which circulation was lost (ft bgs)	Elevation at which circulation was lost (ft AMSL)	Depth of drilling gap (apparent void) (ft bgs)	Elevation of drilling gap (ft AMSL)
AMSF-MW-20	1145978.89	1380961.03	566.10	24.7	14.5 - 24.3	551.6	541.8	19.0	547.1		
AMSF-MW-21	1146014.93	1381000.06	566.10	23.0	13.0 - 22.6	553.1	543.5	13.5	552.6	17.1	549.0
AMSF-MW-22	1145932.08	1380949.93	566.10	23.8	14.0 - 23.4	552.1	542.7	19.3	546.8	19.2	546.9
AMSF-MW-23	1145998.36	1380871.99	566.10	25.0	15.8 - 24.6	550.3	541.5	16.6	549.5		
AMSF-MW-25	1145892.18	1380904.01	566.10	25.8	15.6 - 25.4	550.5	540.7	19.8	546.3		
AMSF-MW-26	1145858.33	1380780.44	566.10	25.2	14.8 - 24.6	551.3	541.5	12.2	553.9		
AMSF-MW-27	1145839.80	1380822.06	566.10	25.9	15.7 - 25.5	550.4	540.6	15.3	550.9	20.3	545.8
AMSF-MW-28	1145744.35	1381100.99	563.74	21.8	11.6 - 21.4	552.14	542.34	9.0	554.7	19.3	544.4
AMSF-MW-29	1145961.21	1381103.30	567.78	28.0	17.8 - 27.6	549.98	540.18	15.2	552.6		
AMSF-MW-30	1146150.43	1381092.60	572.92	30.5	20.3 - 30.1	552.62	542.82	16.5	556.4	16.5	556.4
AMSF-MW-31	1145915.32	1380736.19	566.10	27.9	17.7 - 27.5	548.4	538.6	20.4	545.7		
AMSF-MW-32	1146061.00	1380743.00	566.10	22.5	12.5 - 22.5	553.6	543.6	12.9	553.2		
AMSF-MW-33	1145981.05	1380646.33	564.70	25.0	15.0 - 25.0	551.1	541.1	13.0	551.7		
AMSF-MW-34	1145911.85	1381167.09	567.00	32.6	22.4 - 32.6	544.60	534.40	23.2	543.8	23.2	543.8

**Notes:**

ft AMSL Feet above mean sea level (NAVD 88)

ft bgs Feet below ground surface