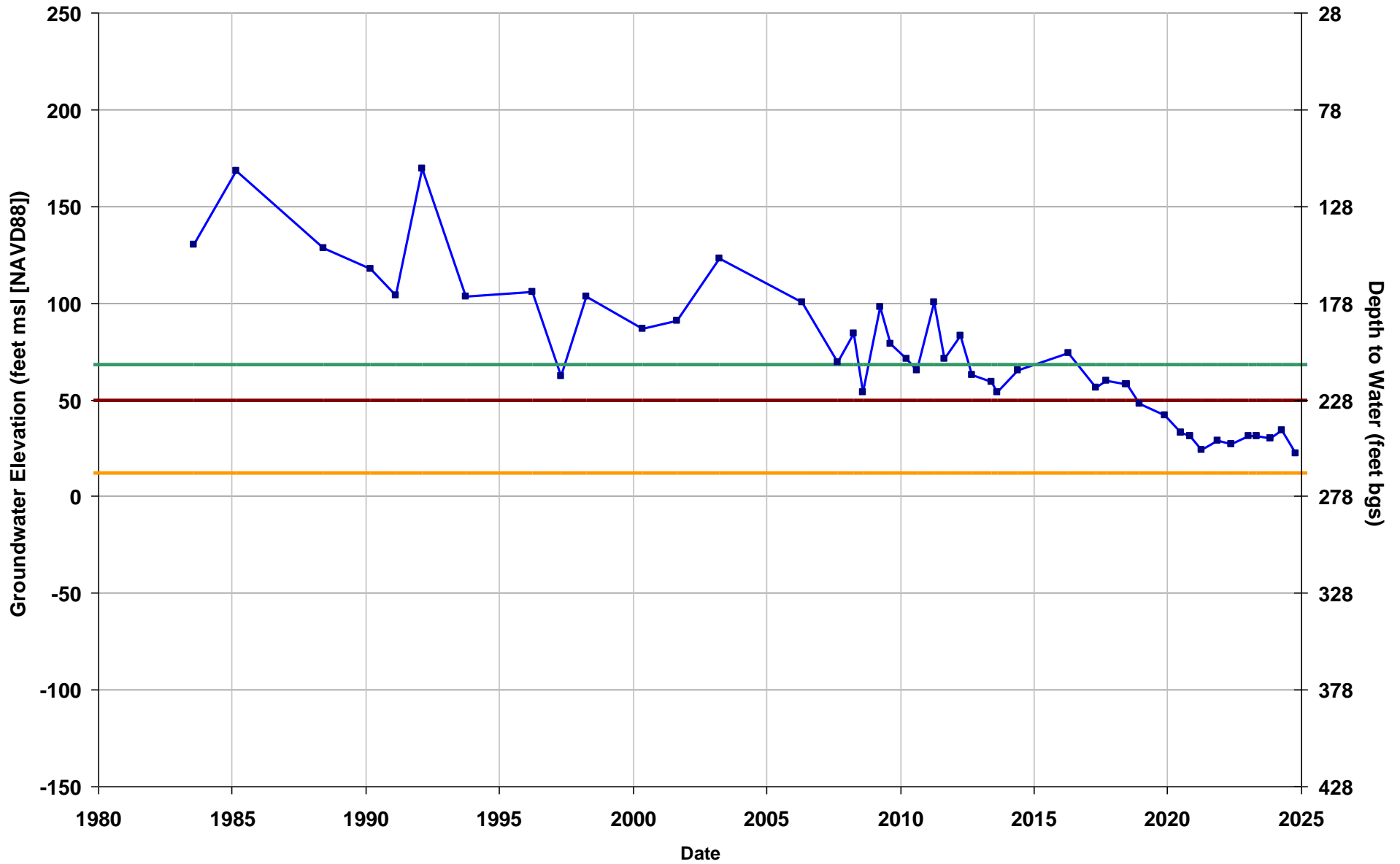


## **Appendix 2. Groundwater Conditions Relative to Sustainable Management Criteria (§356.4(a))**

### **Appendix 2.A. Groundwater Elevation Hydrographs for Groundwater Level Representative Monitoring Site Wells**

Well Name: COM RMS-1  
Depth Zone: Lower  
Subbasin: Madera  
GSA: City of Madera

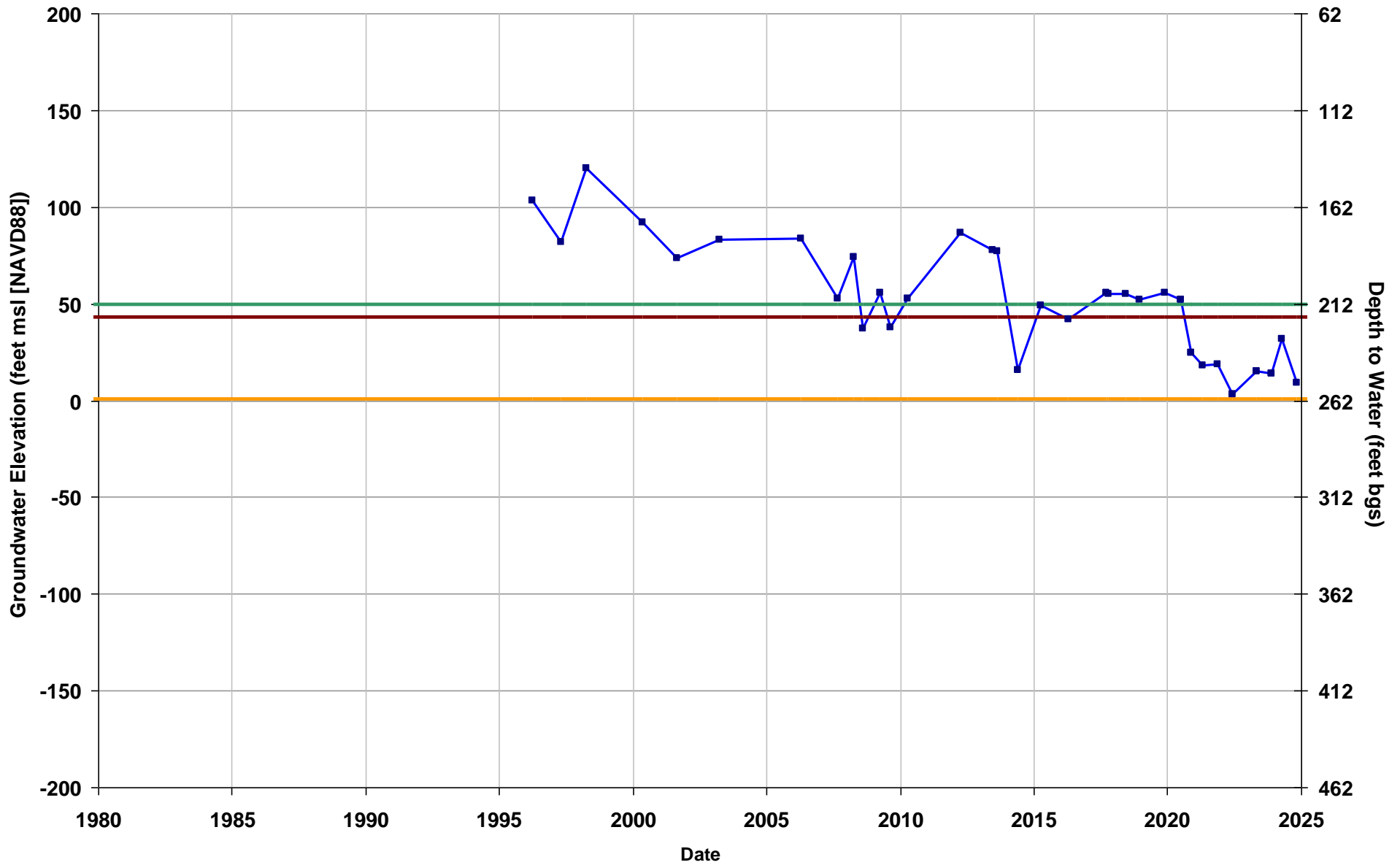
Total Depth (ft bgs): 520  
Perf. Top (ft bgs): 210  
Perf. Bottom (ft bgs): 510  
GSE (ft, msl): 278



Measured Groundwater Level      Groundwater Level MO      Groundwater Level MT      Groundwater Level 2025 IM

Well Name: COM RMS-2  
Depth Zone: Lower  
Subbasin: Madera  
GSA: City of Madera

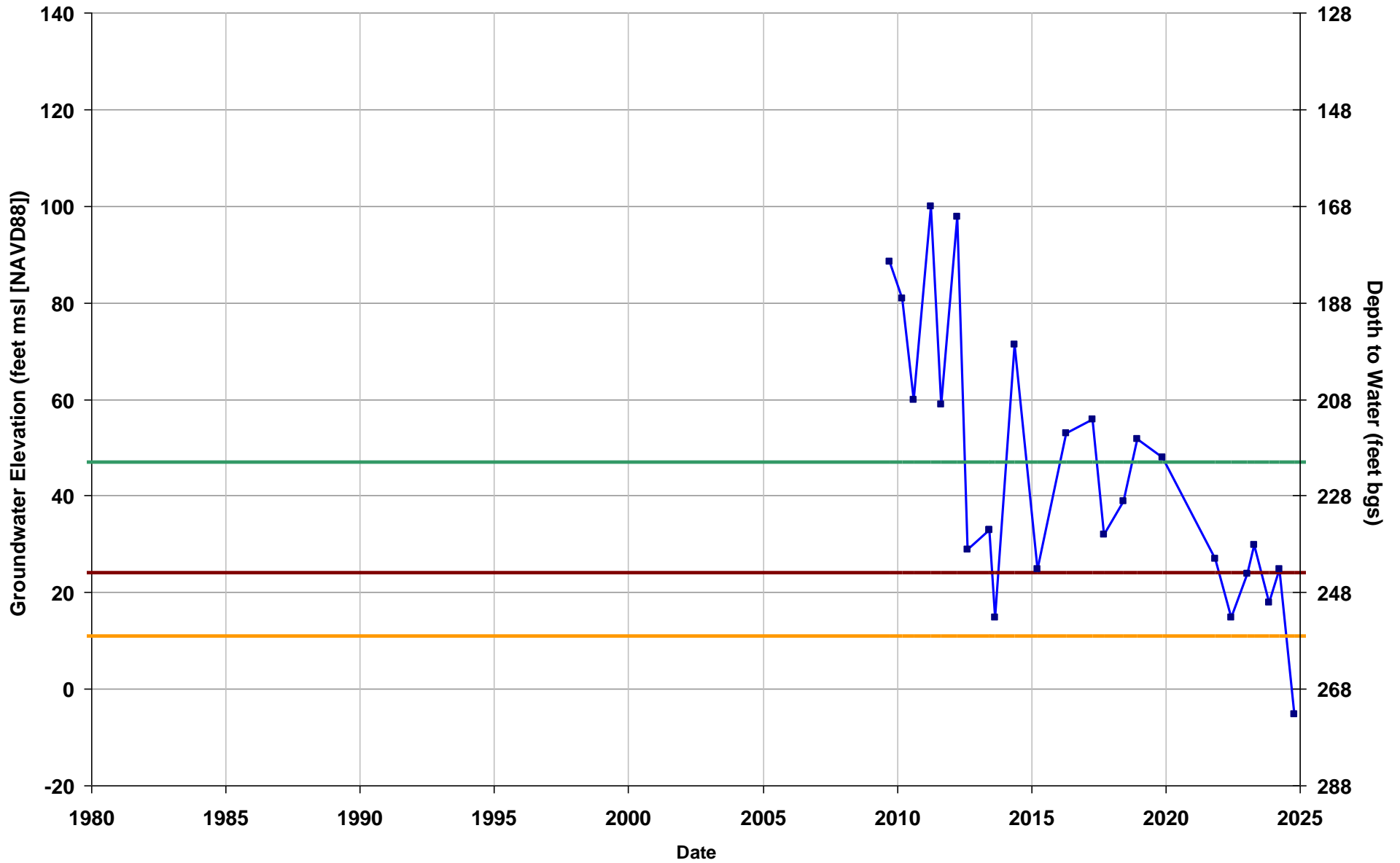
Total Depth (ft bgs): 590  
Perf. Top (ft bgs): 370  
Perf. Bottom (ft bgs): 590  
GSE (ft, msl): 262



Measured Groundwater Level      Groundwater Level MO      Groundwater Level MT      Groundwater Level 2025 IM

Well Name: COM RMS-4  
Depth Zone: Lower  
Subbasin: Madera  
GSA: City of Madera

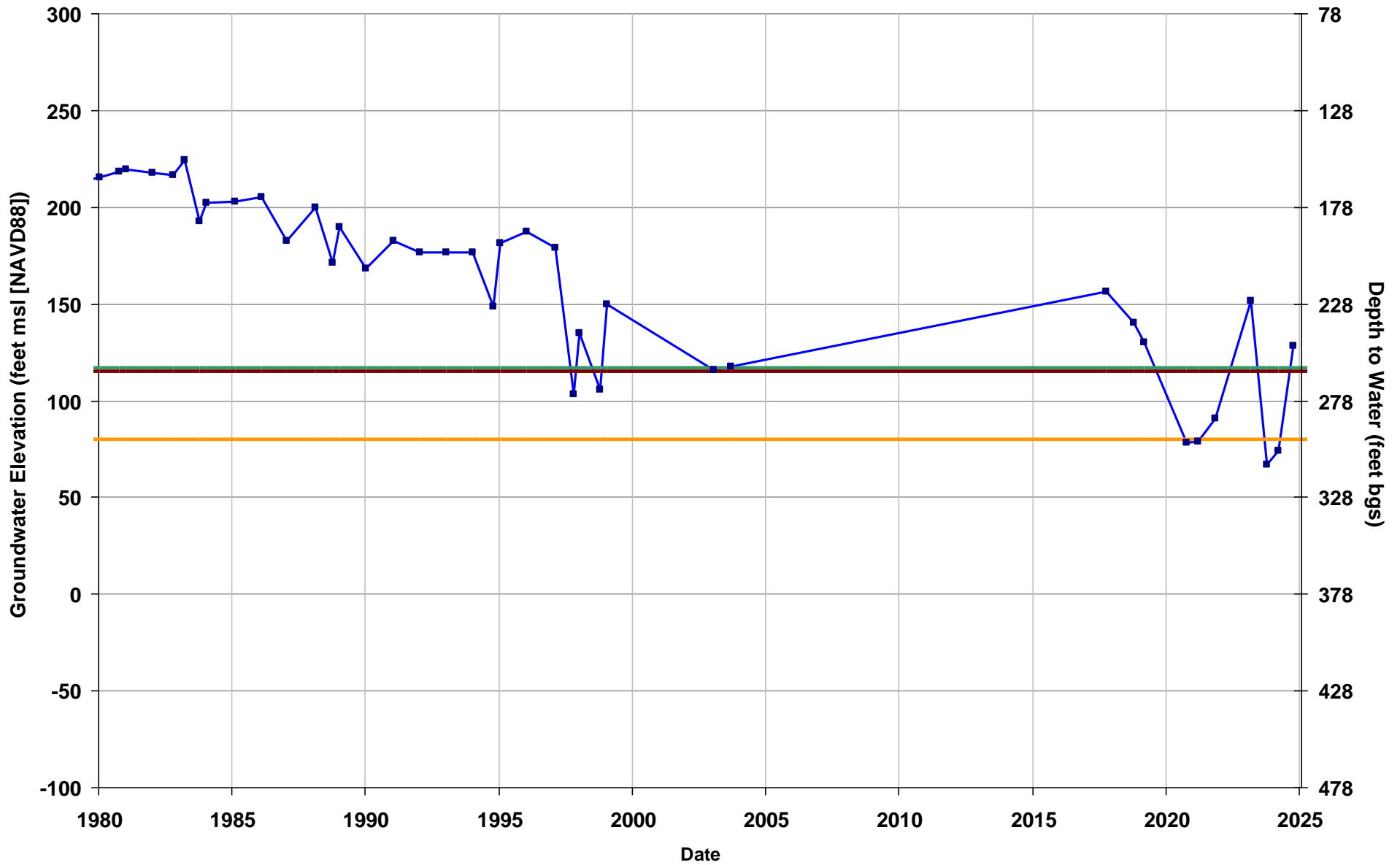
Total Depth (ft bgs): 588  
Perf. Top (ft bgs): 433  
Perf. Bottom (ft bgs): 568  
GSE (ft, msl): 268



Measured Groundwater Level      Groundwater Level MO      Groundwater Level MT      Groundwater Level 2025 IM

Well Name: MCE RMS-2  
Depth Zone: Upper  
Subbasin: Madera  
GSA: County of Madera

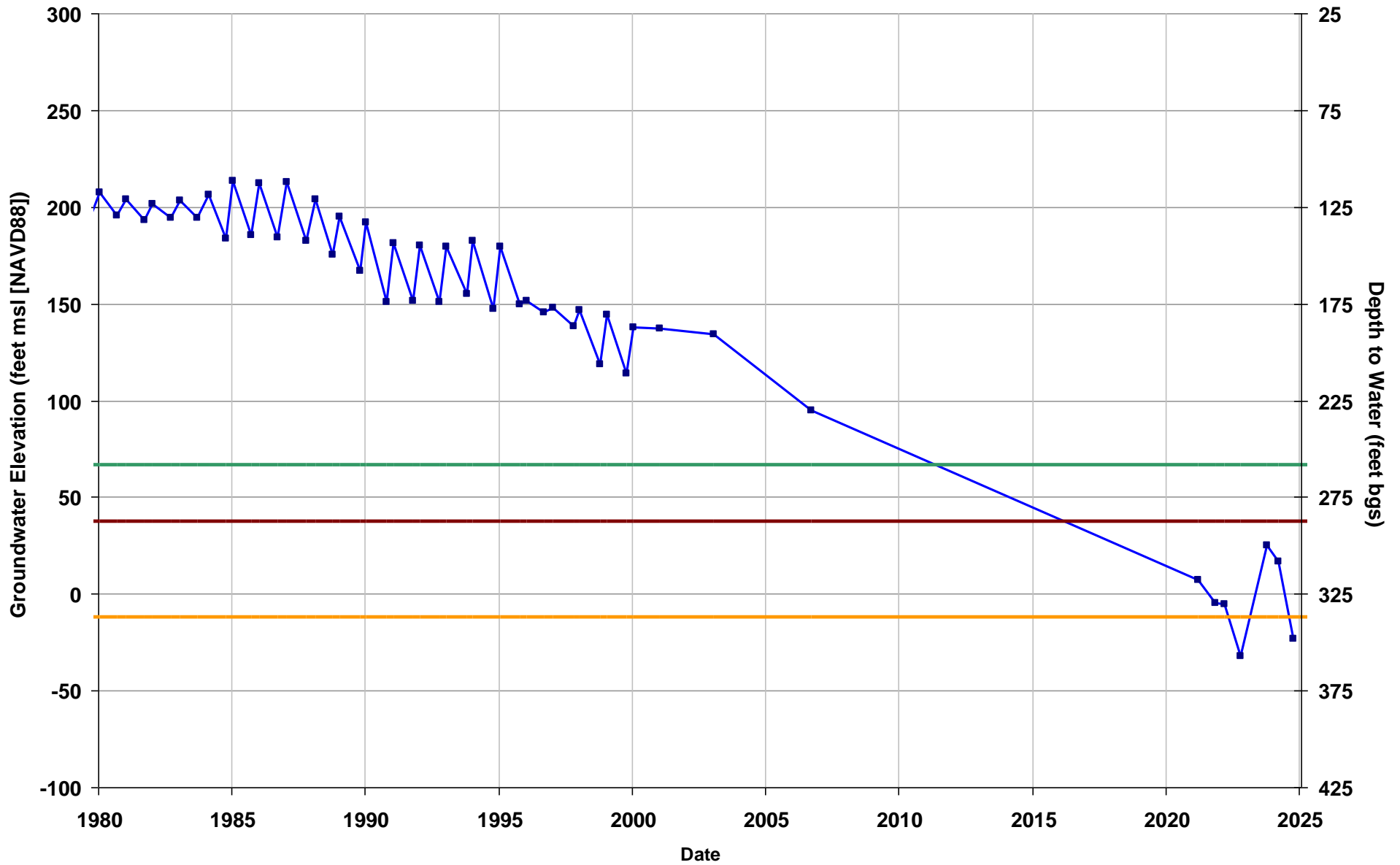
Total Depth (ft bgs):  
Perf. Top (ft bgs):  
Perf. Bottom (ft bgs):  
GSE (ft, msl): 378



—■— Measured Groundwater Level      — Groundwater Level MO      — Groundwater Level MT      — Groundwater Level 2025 IM

Well Name: MCE RMS-3  
Depth Zone: Lower  
Subbasin: Madera  
GSA: County of Madera

Total Depth (ft bgs):  
Perf. Top (ft bgs):  
Perf. Bottom (ft bgs):  
GSE (ft, msl): 325



Measured Groundwater Level

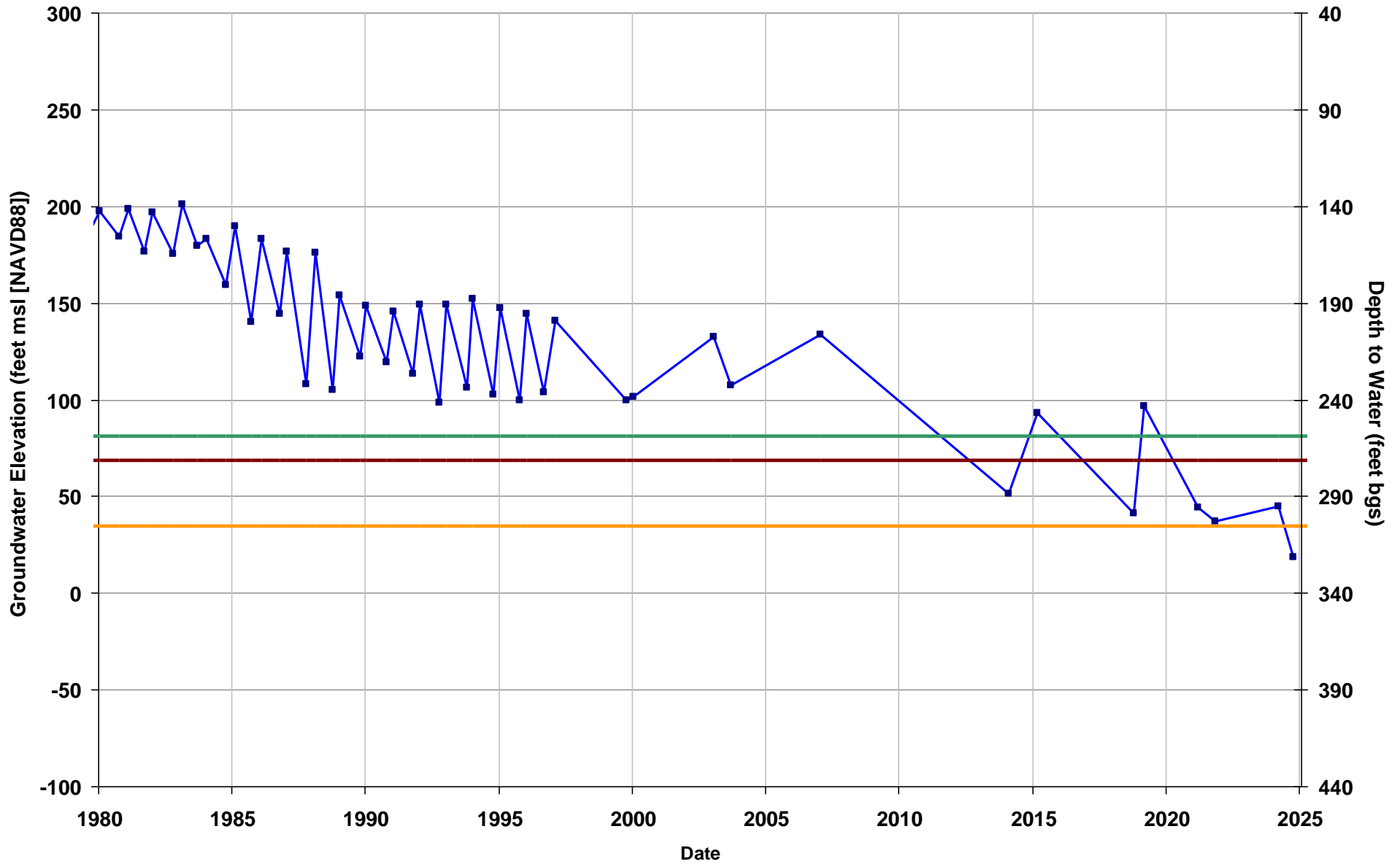
Groundwater Level MO

Groundwater Level MT

Groundwater Level 2025 IM

Well Name: MCE RMS-5  
Depth Zone: Lower  
Subbasin: Madera  
GSA: County of Madera

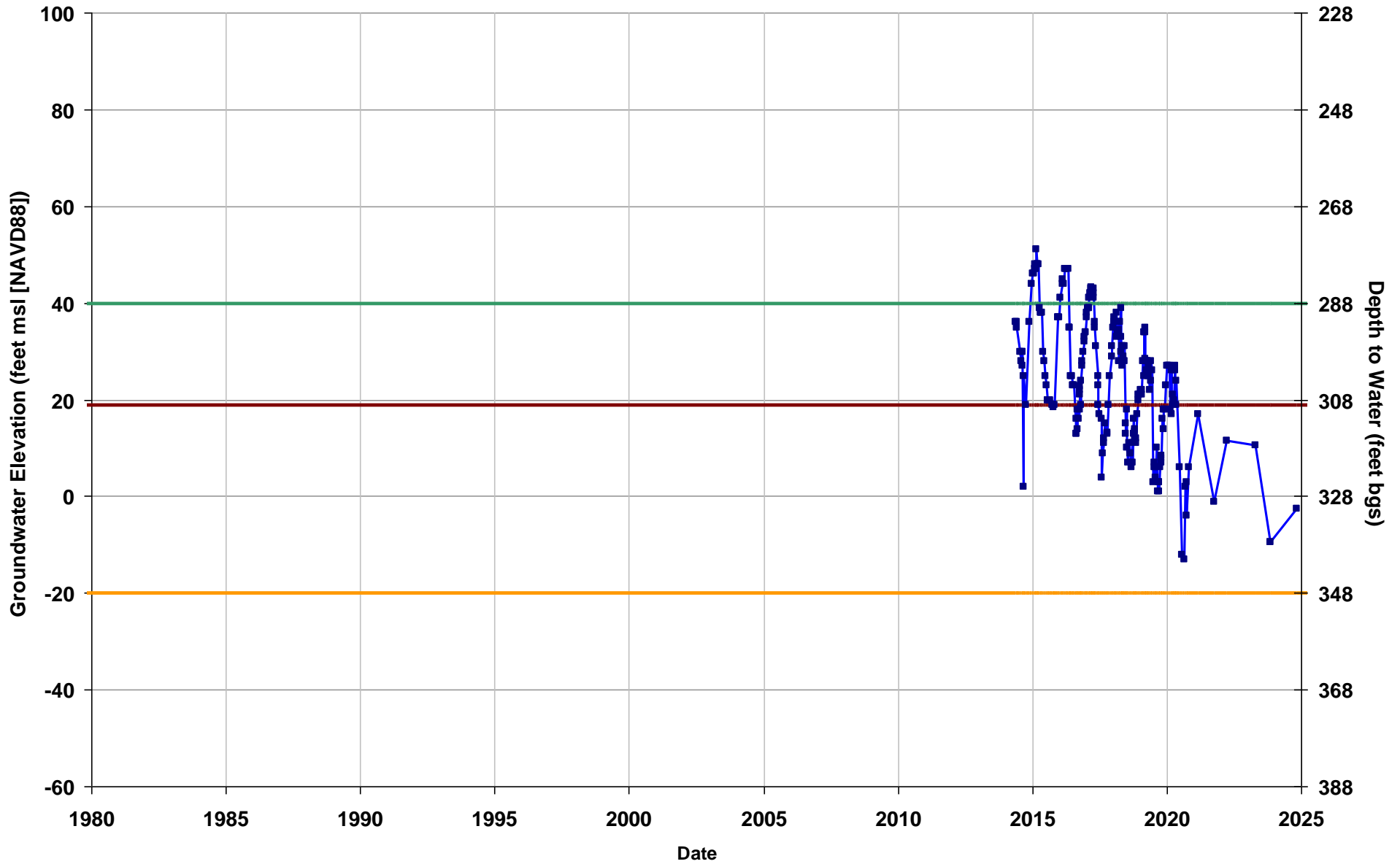
Total Depth (ft bgs):  
Perf. Top (ft bgs):  
Perf. Bottom (ft bgs):  
GSE (ft, msl): 340



Measured Groundwater Level      Groundwater Level MO      Groundwater Level MT      Groundwater Level 2025 IM

Well Name: MCE RMS-6  
Depth Zone: Lower  
Subbasin: Madera  
GSA: County of Madera

Total Depth (ft bgs): 550  
Perf. Top (ft bgs): 450  
Perf. Bottom (ft bgs): 550  
GSE (ft, msl): 328



Measured Groundwater Level

Groundwater Level MO

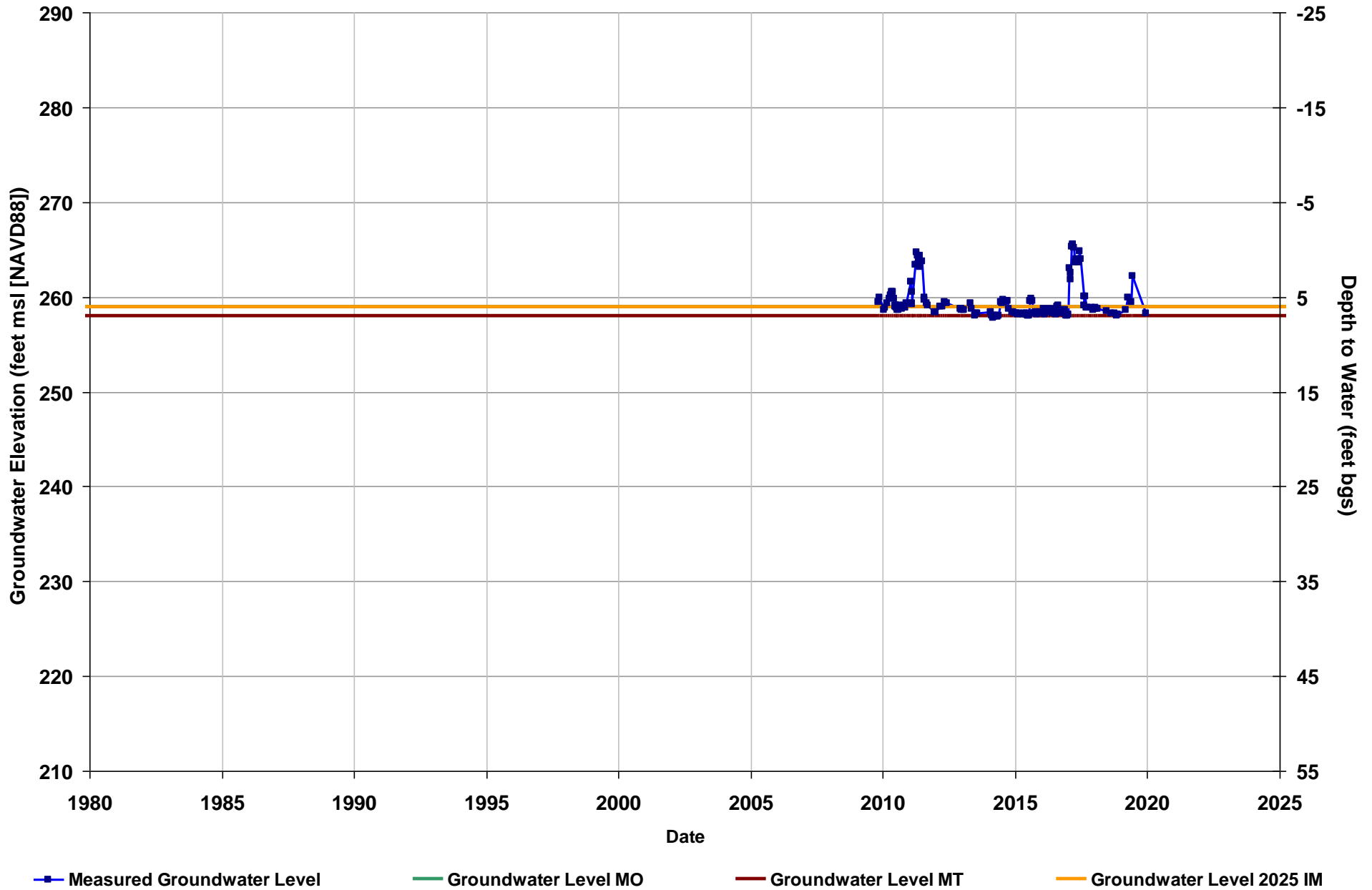
Groundwater Level MT

Groundwater Level 2025 IM



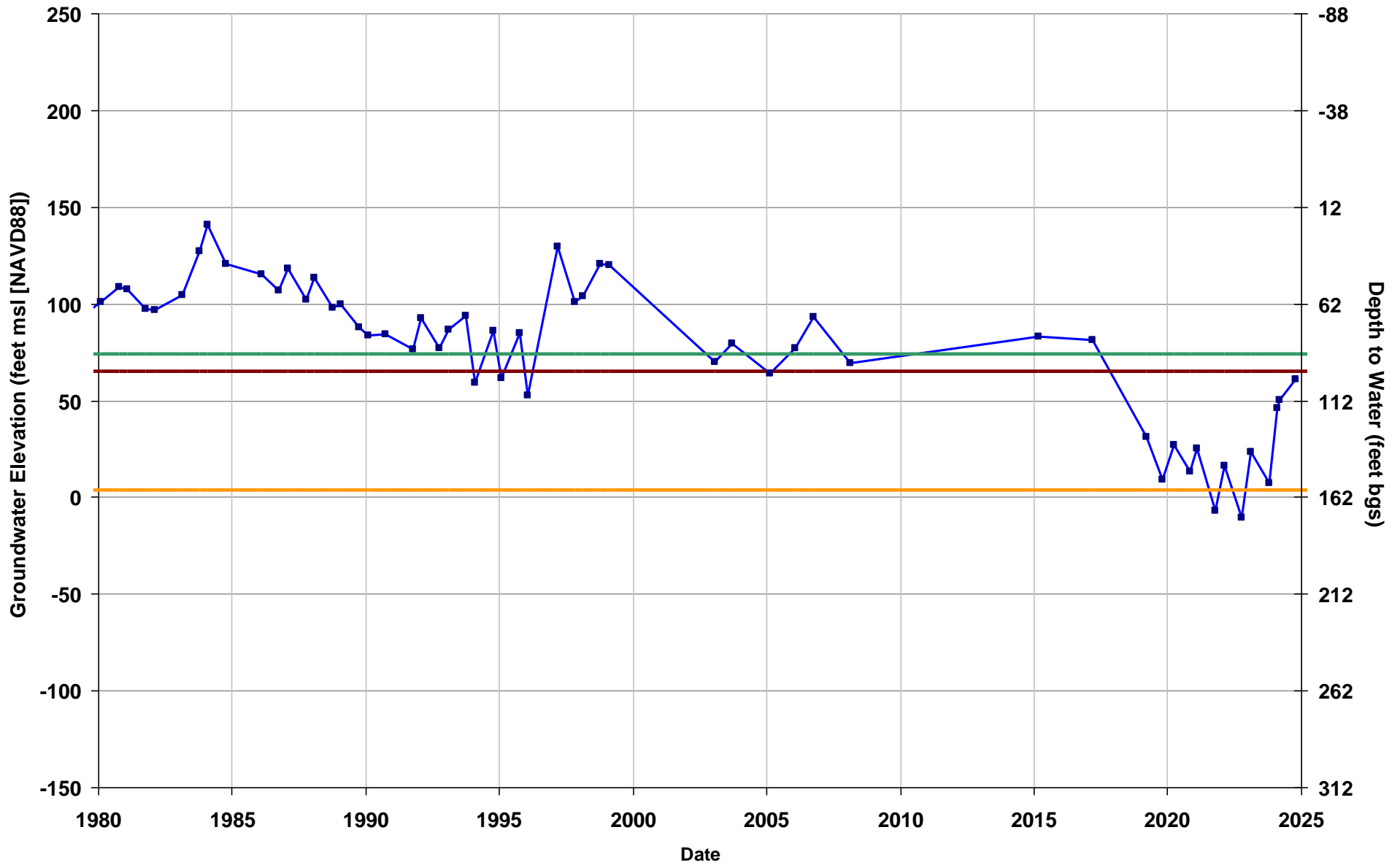
Well Name: MCE RMS-9  
Depth Zone: Shallow  
Subbasin: Madera  
GSA: County of Madera

Total Depth (ft bgs): 37  
Perf. Top (ft bgs): 17  
Perf. Bottom (ft bgs): 37  
GSE (ft, msl): 271



Well Name: MCW RMS-3  
Depth Zone: Lower  
Subbasin: Madera  
GSA: County of Madera

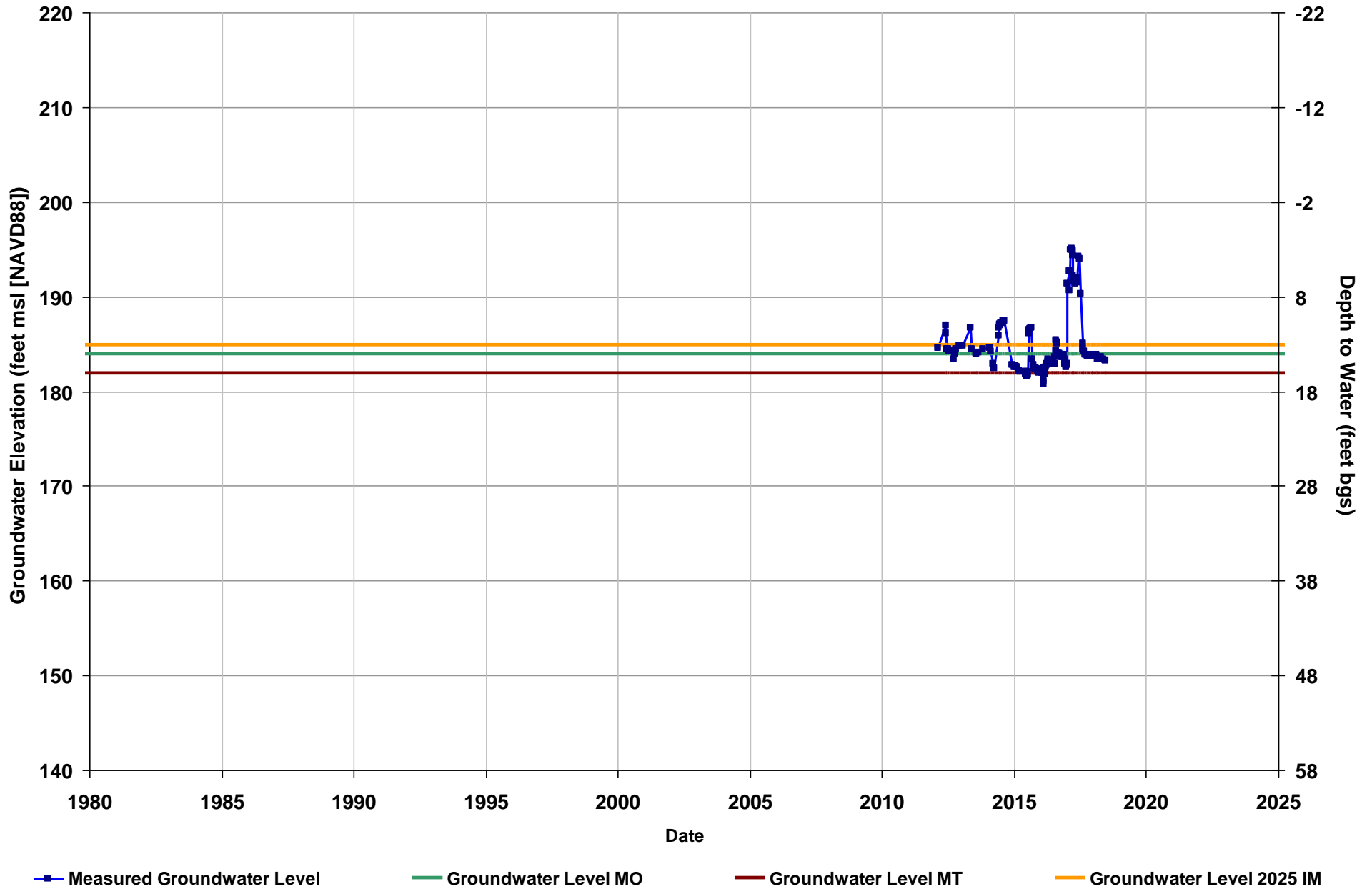
Total Depth (ft bgs):  
Perf. Top (ft bgs):  
Perf. Bottom (ft bgs):  
GSE (ft, msl): 162



Measured Groundwater Level      Groundwater Level MO      Groundwater Level MT      Groundwater Level 2025 IM

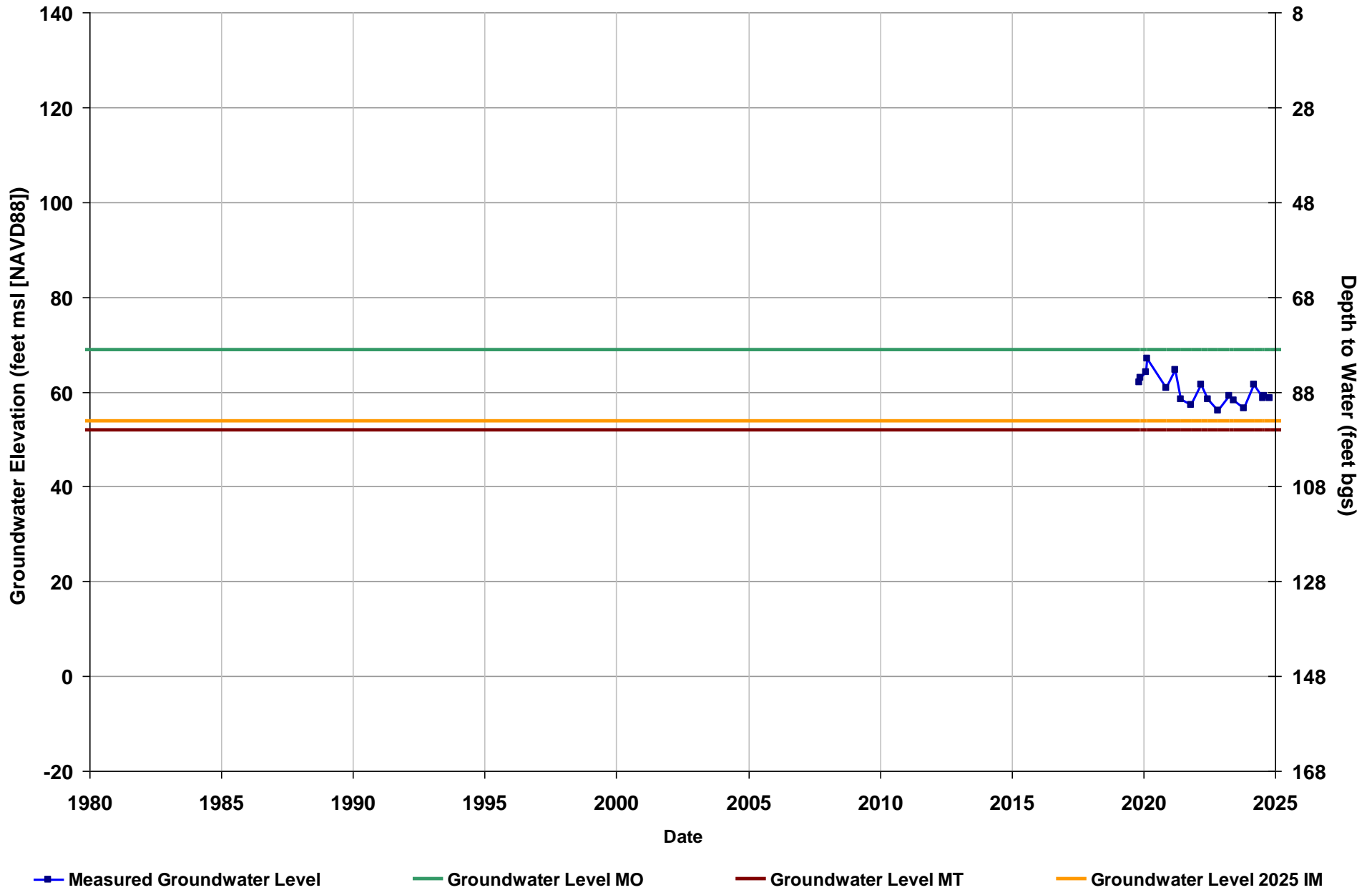
Well Name: MCW RMS-5  
Depth Zone: Shallow  
Subbasin: Madera  
GSA: County of Madera

Total Depth (ft bgs): 30  
Perf. Top (ft bgs):  
Perf. Bottom (ft bgs):  
GSE (ft, msl): 202



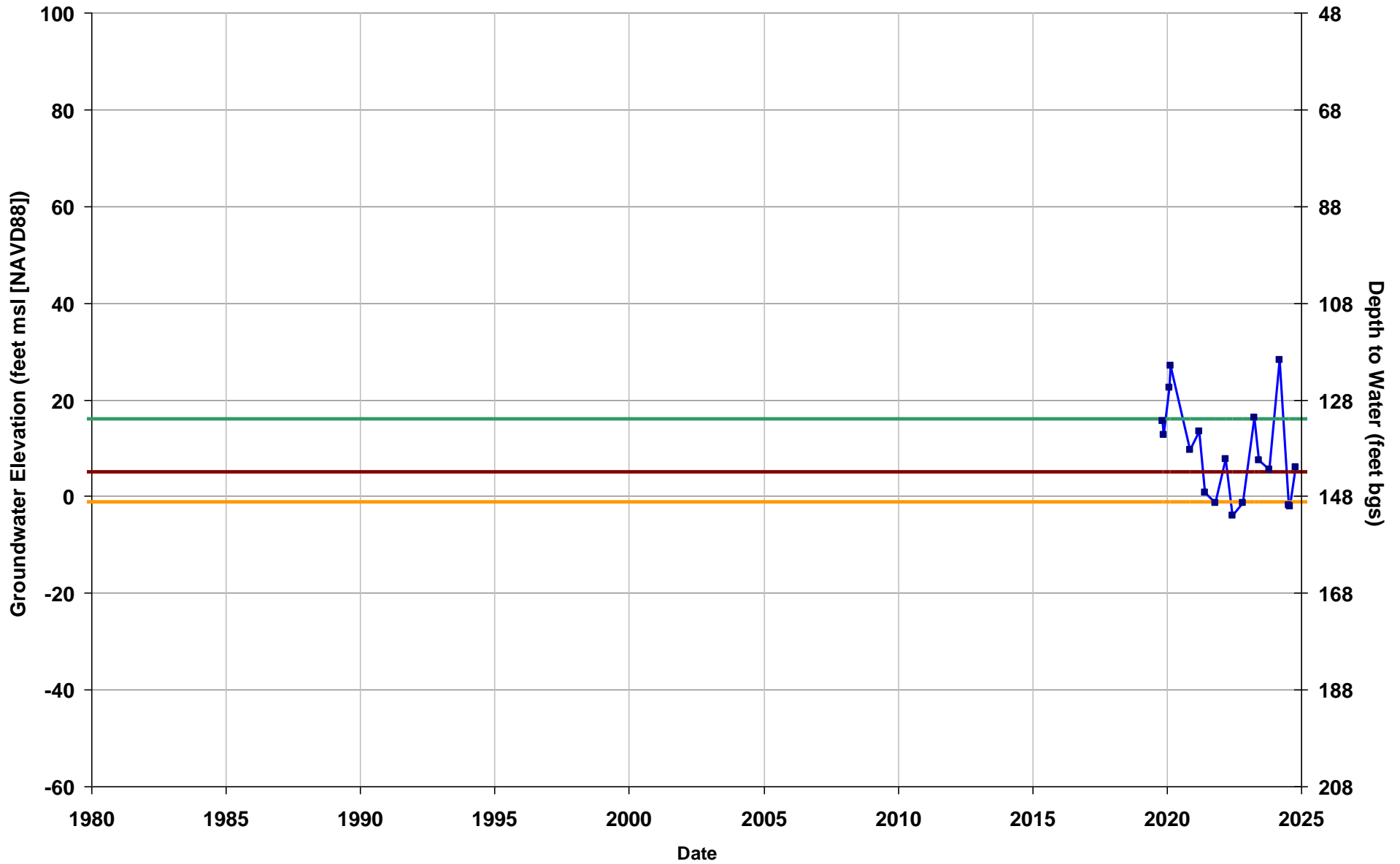
Well Name: MSB03B  
Depth Zone: Upper  
Subbasin: Madera  
GSA: County of Madera

Total Depth (ft bgs): 295  
Perf. Top (ft bgs): 215  
Perf. Bottom (ft bgs): 285  
GSE (ft, msl): 148



Well Name: MSB03C  
Depth Zone: Lower  
Subbasin: Madera  
GSA: County of Madera

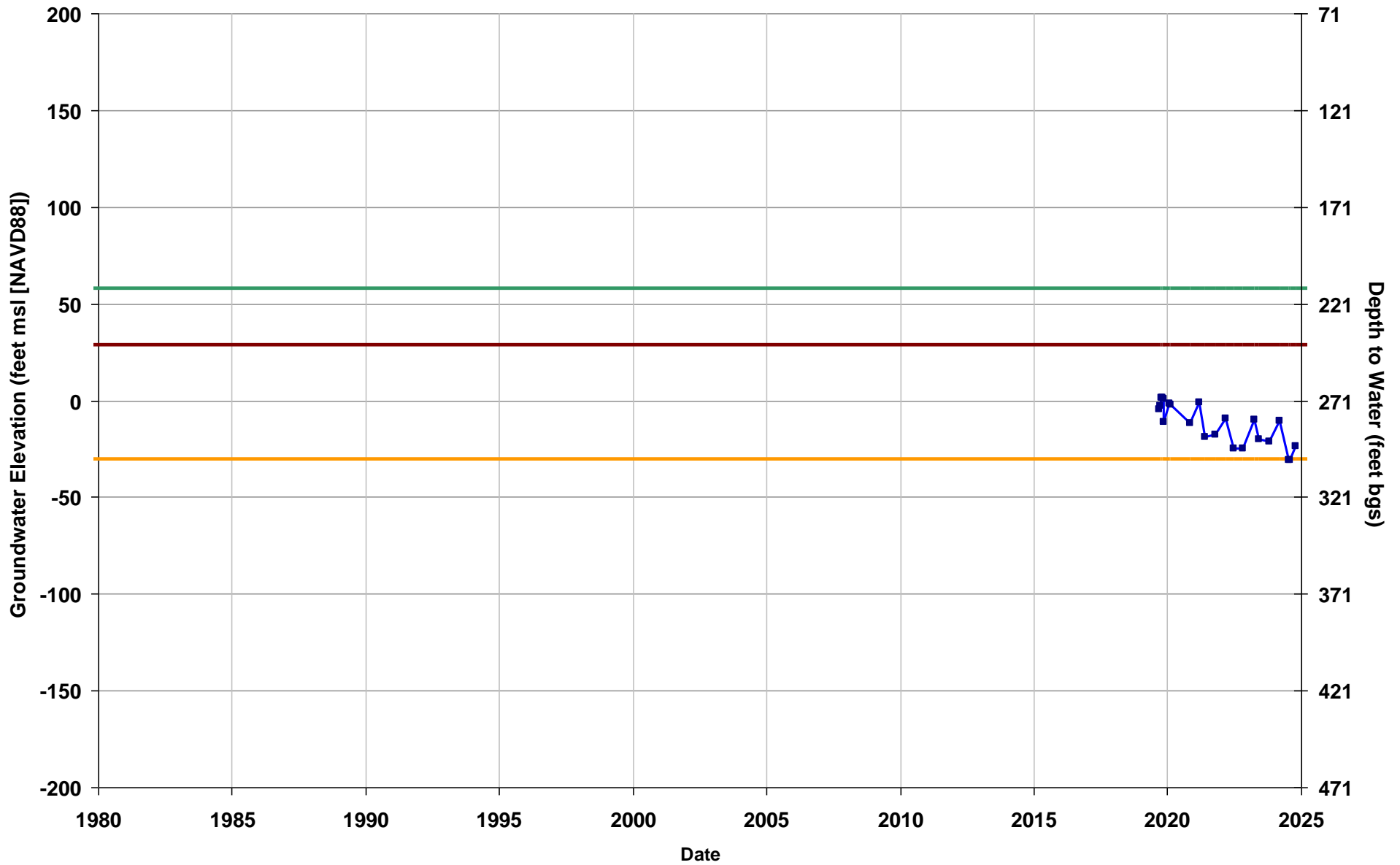
Total Depth (ft bgs): 430  
Perf. Top (ft bgs): 355  
Perf. Bottom (ft bgs): 420  
GSE (ft, msl): 148



Measured Groundwater Level      Groundwater Level MO      Groundwater Level MT      Groundwater Level 2025 IM

Well Name: MSB04B  
Depth Zone: Lower  
Subbasin: Madera  
GSA: County of Madera

Total Depth (ft bgs): 695  
Perf. Top (ft bgs): 530  
Perf. Bottom (ft bgs): 685  
GSE (ft, msl): 271



Measured Groundwater Level

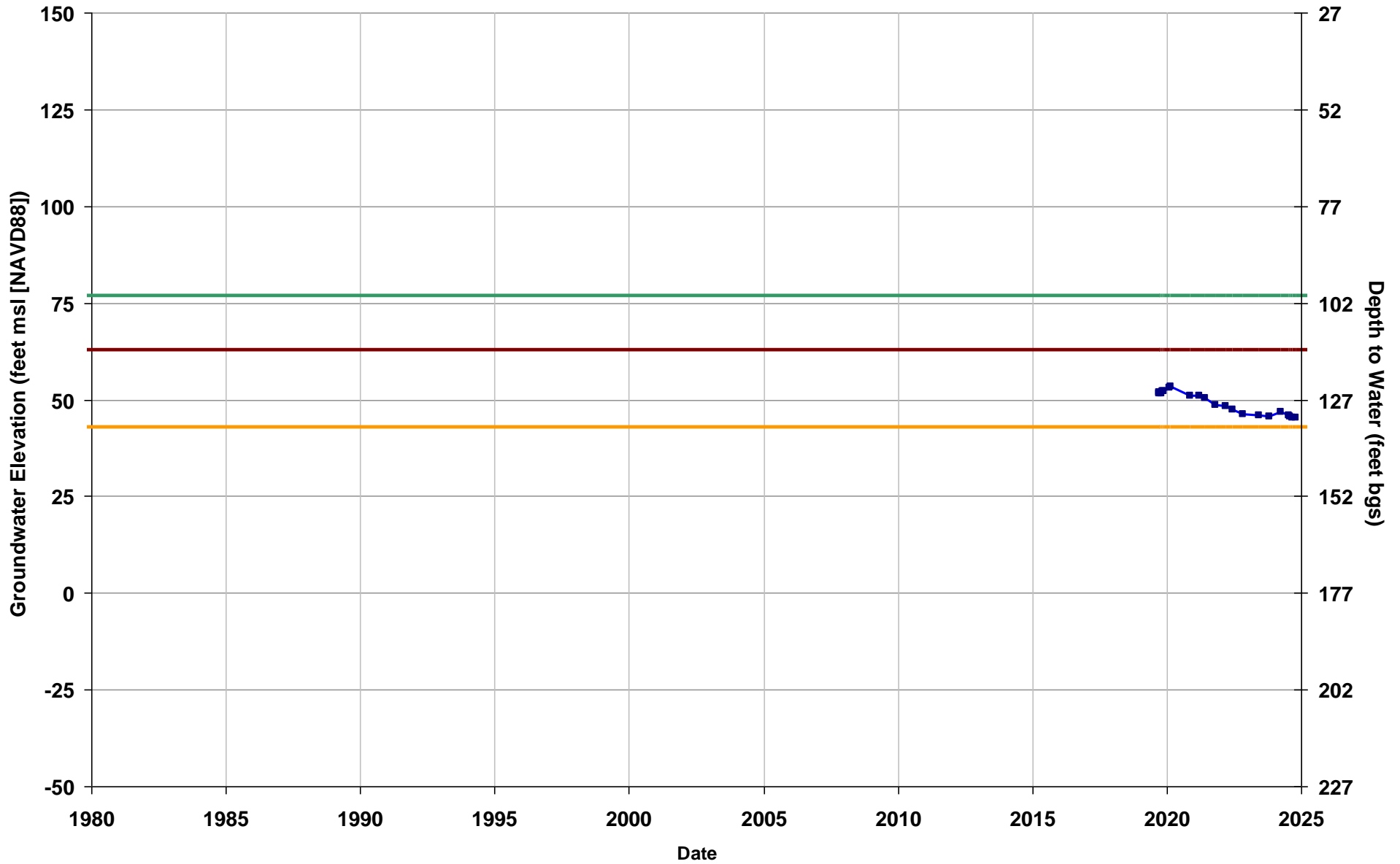
Groundwater Level MO

Groundwater Level MT

Groundwater Level 2025 IM

Well Name: MSB05A  
Depth Zone: Upper  
Subbasin: Madera  
GSA: County of Madera

Total Depth (ft bgs): 210  
Perf. Top (ft bgs): 140  
Perf. Bottom (ft bgs): 200  
GSE (ft, msl): 177



Measured Groundwater Level

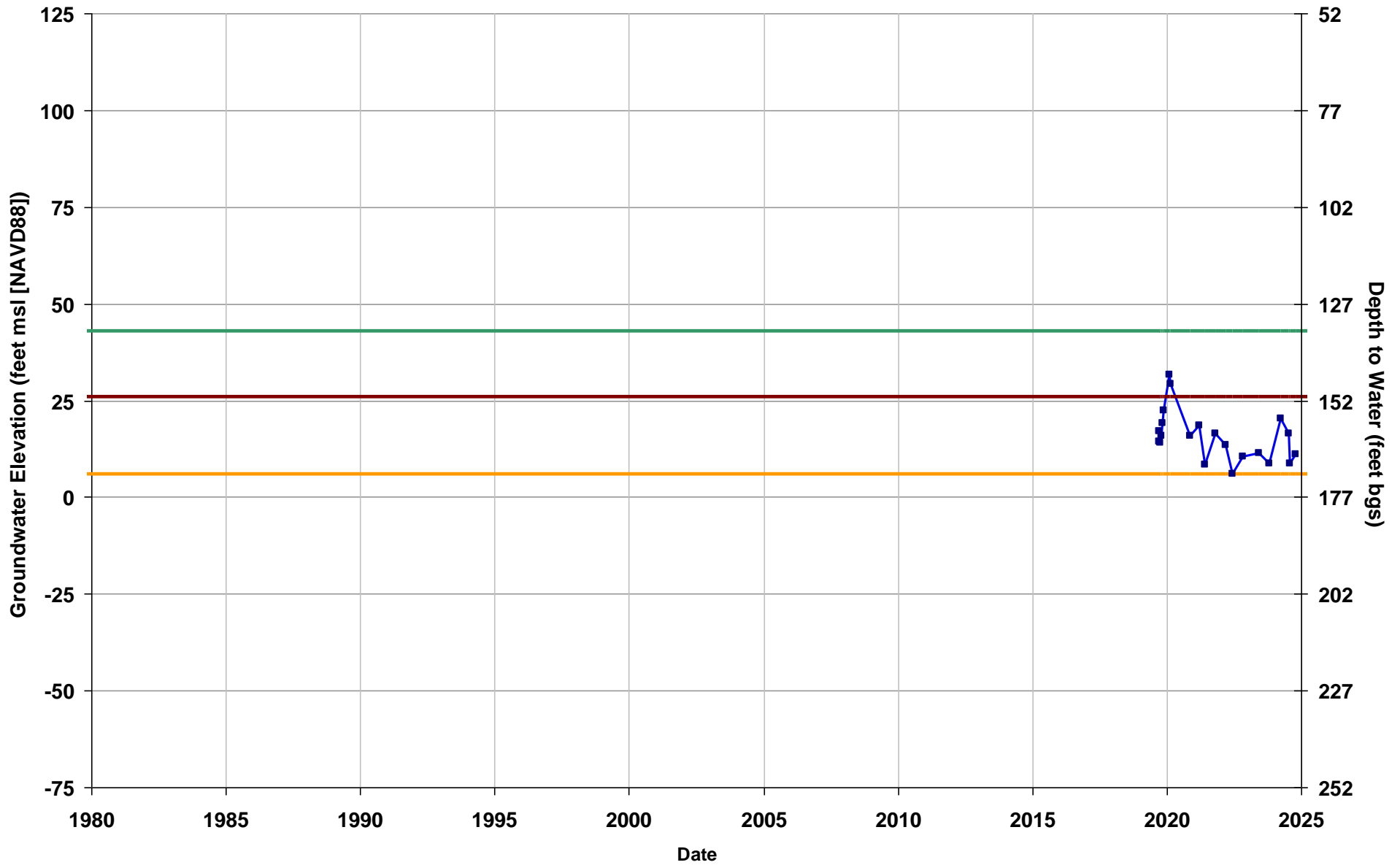
Groundwater Level MO

Groundwater Level MT

Groundwater Level 2025 IM

Well Name: MSB05B  
Depth Zone: Lower  
Subbasin: Madera  
GSA: County of Madera

Total Depth (ft bgs): 375  
Perf. Top (ft bgs): 240  
Perf. Bottom (ft bgs): 365  
GSE (ft, msl): 177

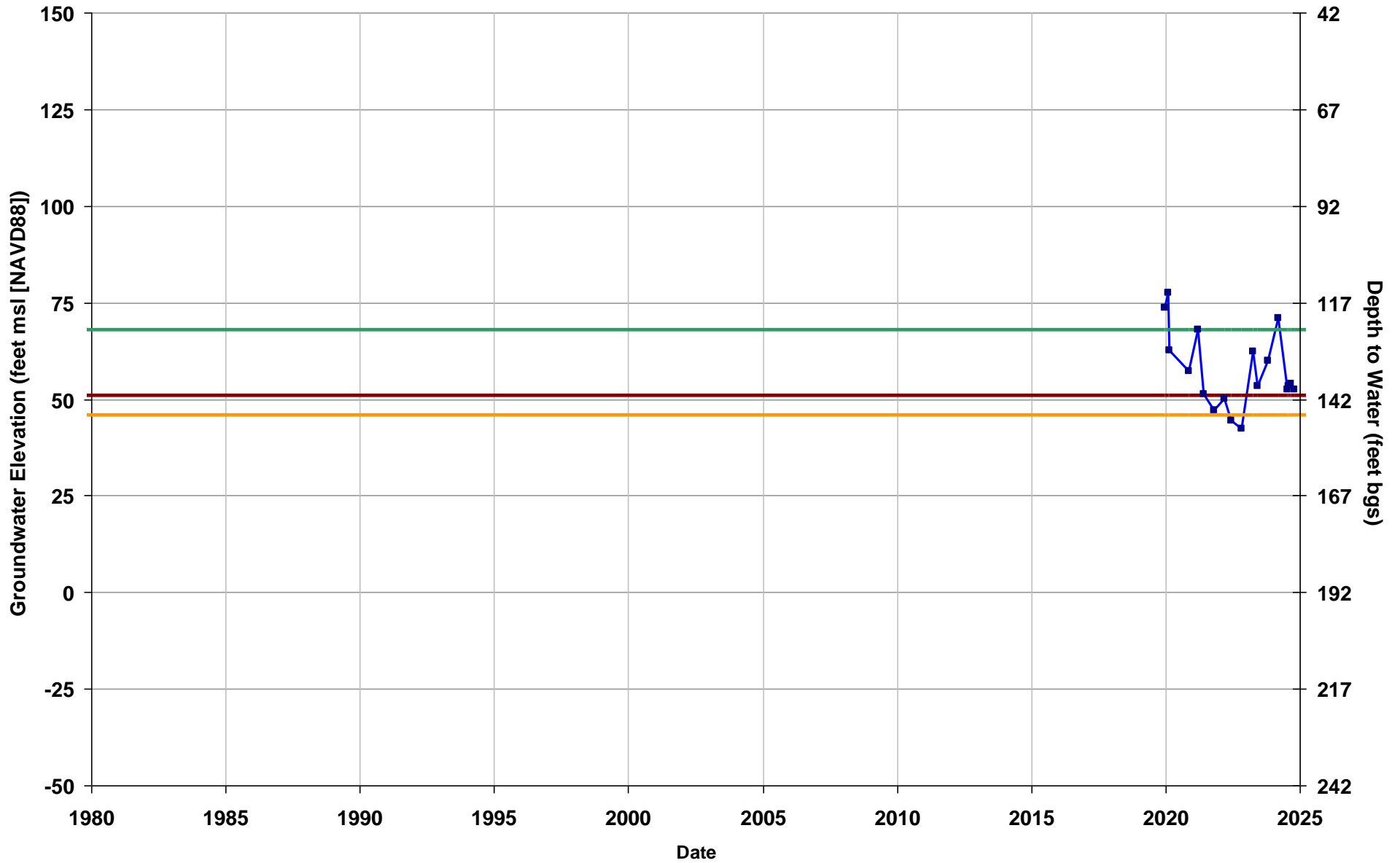


Measured Groundwater Level      Groundwater Level MO      Groundwater Level MT      Groundwater Level 2025 IM



Well Name: MSB06A  
Depth Zone: Upper  
Subbasin: Madera  
GSA: County of Madera

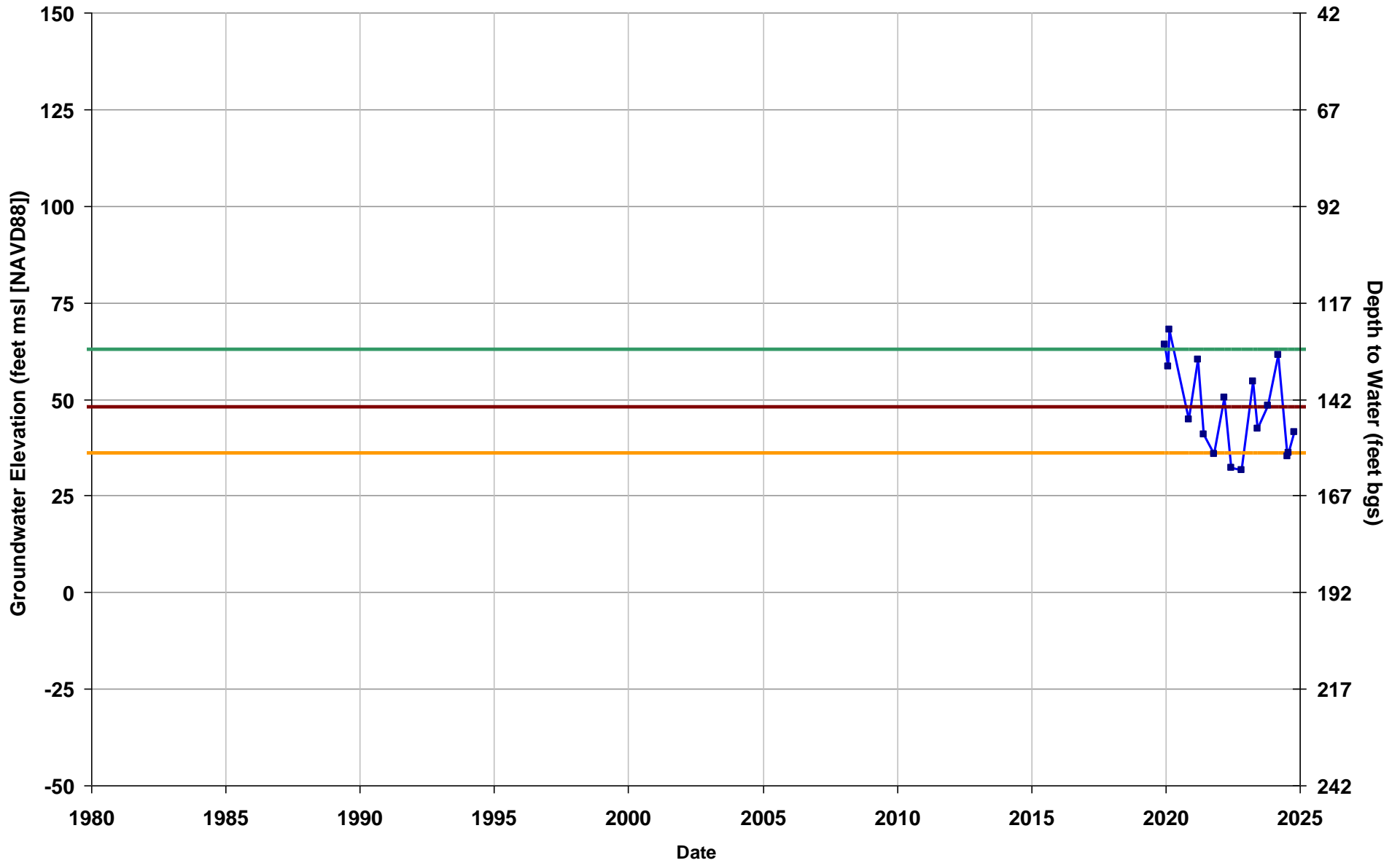
Total Depth (ft bgs): 350  
Perf. Top (ft bgs): 135  
Perf. Bottom (ft bgs): 340  
GSE (ft, msl): 192



Measured Groundwater Level      Groundwater Level MO      Groundwater Level MT      Groundwater Level 2025 IM

Well Name: MSB06C  
Depth Zone: Lower  
Subbasin: Madera  
GSA: County of Madera

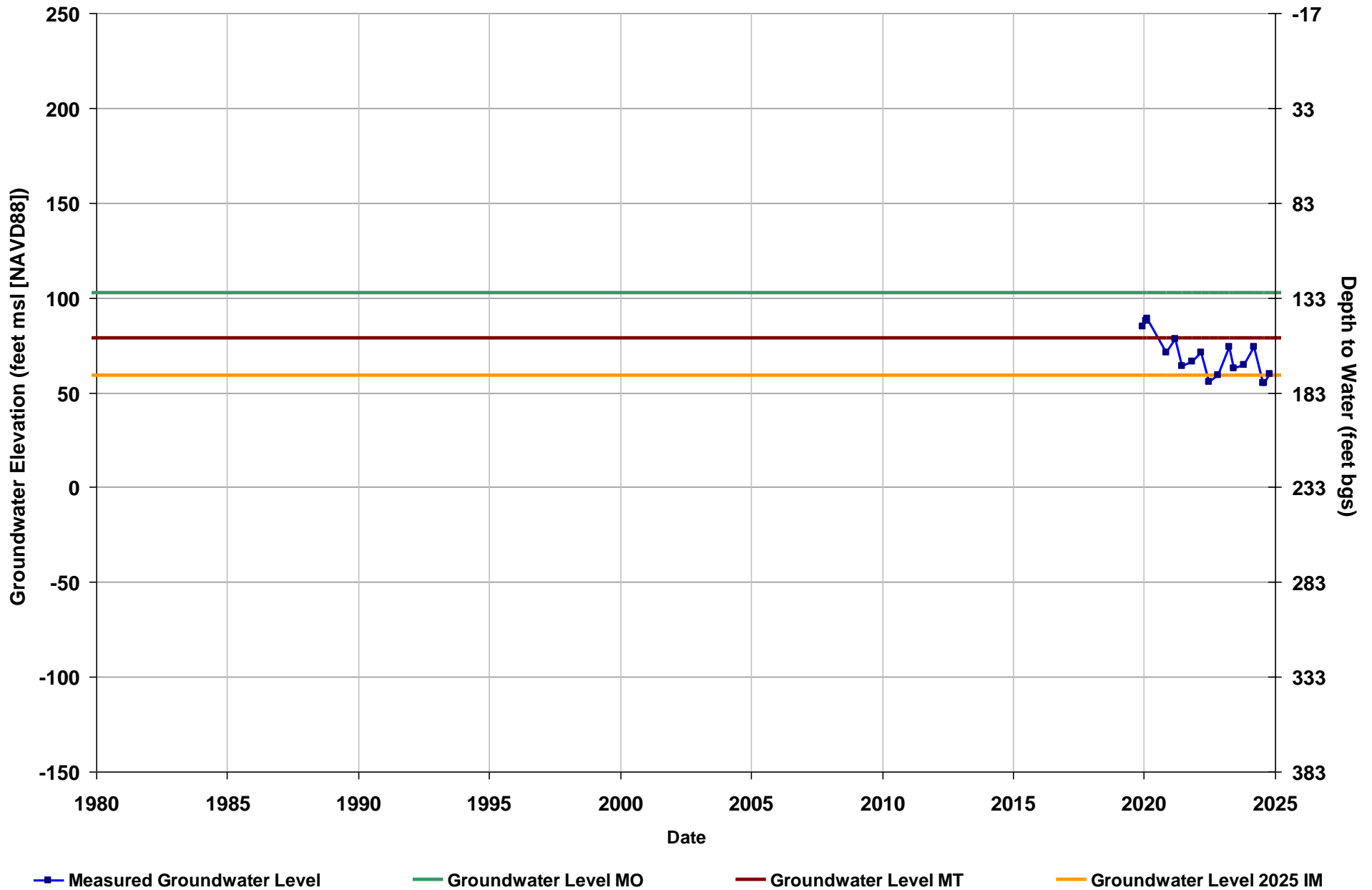
Total Depth (ft bgs): 715  
Perf. Top (ft bgs): 630  
Perf. Bottom (ft bgs): 705  
GSE (ft, msl): 192



Measured Groundwater Level      Groundwater Level MO      Groundwater Level MT      Groundwater Level 2025 IM

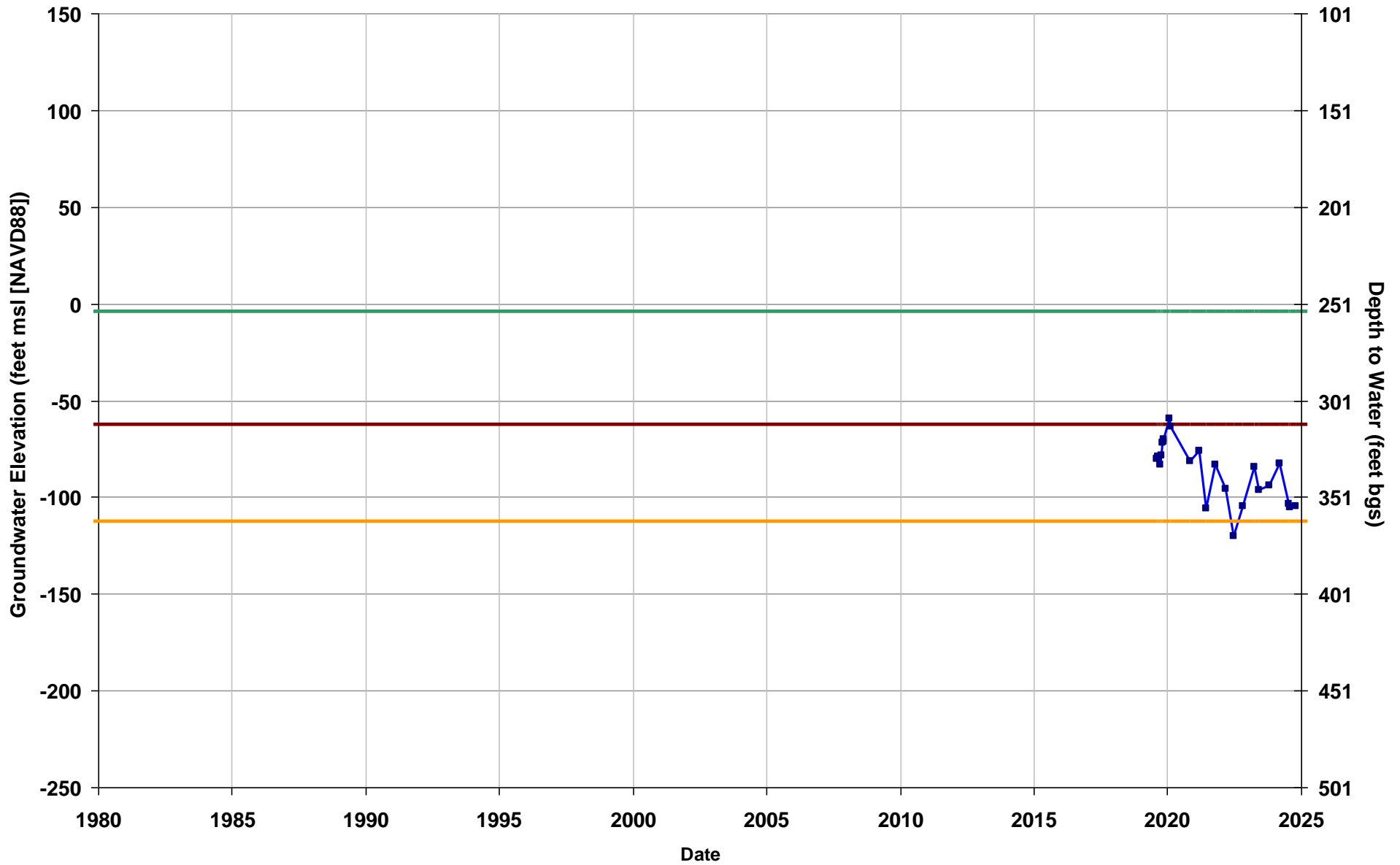
Well Name: MSB09C  
Depth Zone: Lower  
Subbasin: Madera  
GSA: Madera Irrigation District

Total Depth (ft bgs): 955  
Perf. Top (ft bgs): 880  
Perf. Bottom (ft bgs): 945  
GSE (ft, msl): 233



Well Name: MSB10C  
Depth Zone: Lower  
Subbasin: Madera  
GSA: County of Madera

Total Depth (ft bgs): 880  
Perf. Top (ft bgs): 790  
Perf. Bottom (ft bgs): 870  
GSE (ft, msl): 251



Measured Groundwater Level

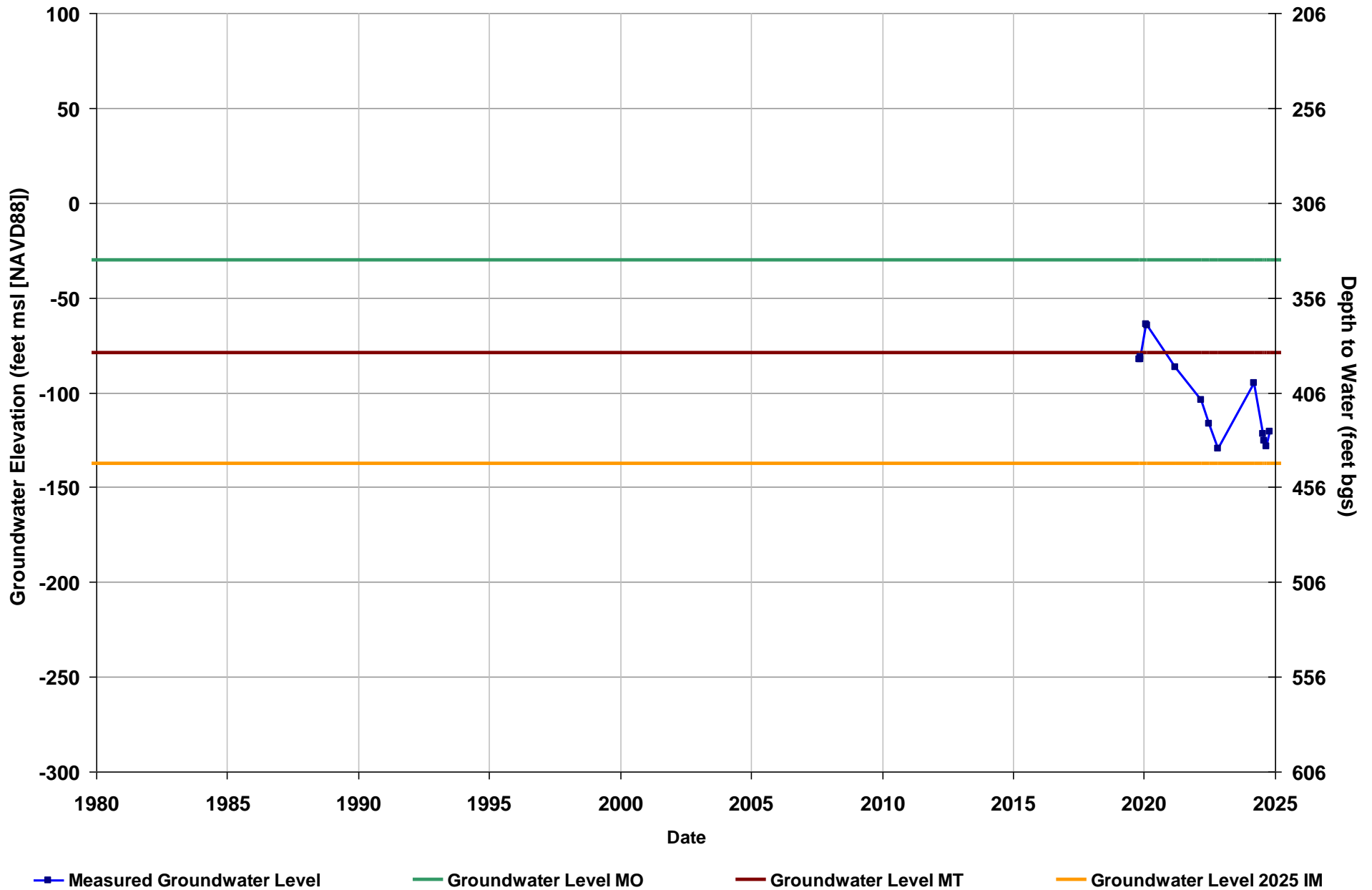
Groundwater Level MO

Groundwater Level MT

Groundwater Level 2025 IM

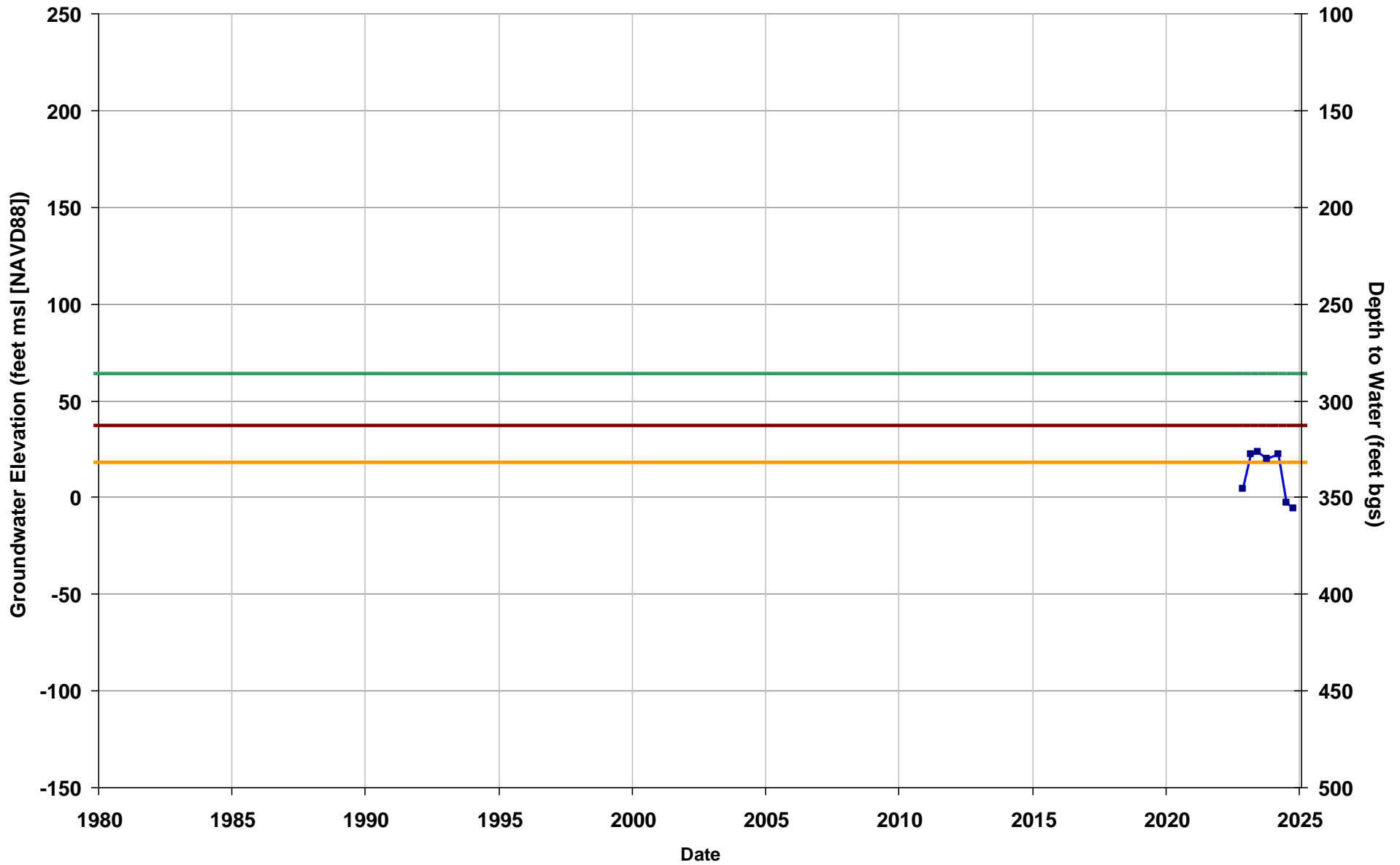
Well Name: MSB11C  
Depth Zone: Lower  
Subbasin: Madera  
GSA: County of Madera

Total Depth (ft bgs): 880  
Perf. Top (ft bgs): 775  
Perf. Bottom (ft bgs): 870  
GSE (ft, msl): 306



Well Name: MSB12  
Depth Zone: Lower  
Subbasin: Madera  
GSA: County of Madera

Total Depth (ft bgs): 465  
Perf. Top (ft bgs): 355  
Perf. Bottom (ft bgs): 465  
GSE (ft, msl): 350



Measured Groundwater Level

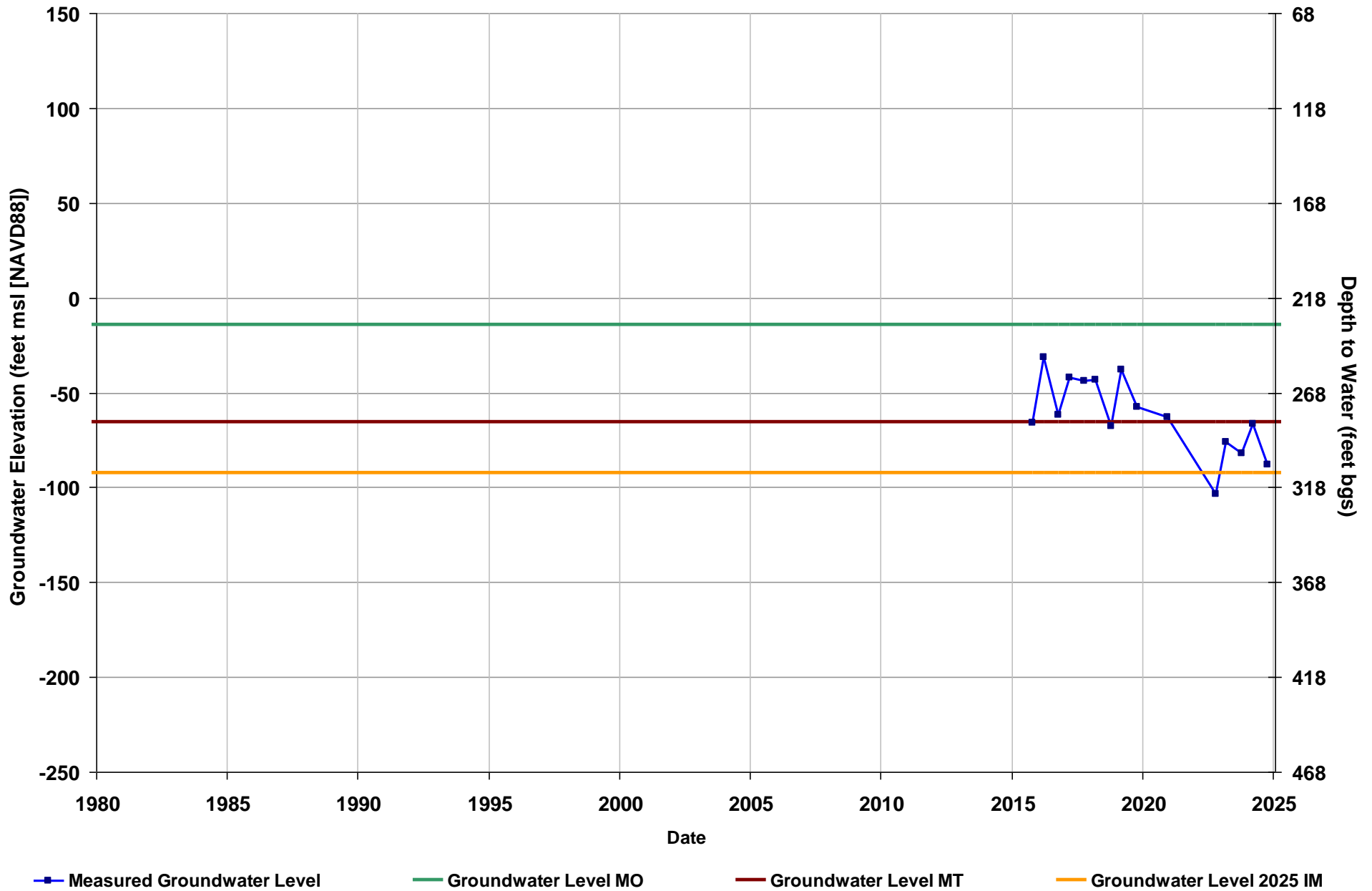
Groundwater Level MO

Groundwater Level MT

Groundwater Level 2025 IM

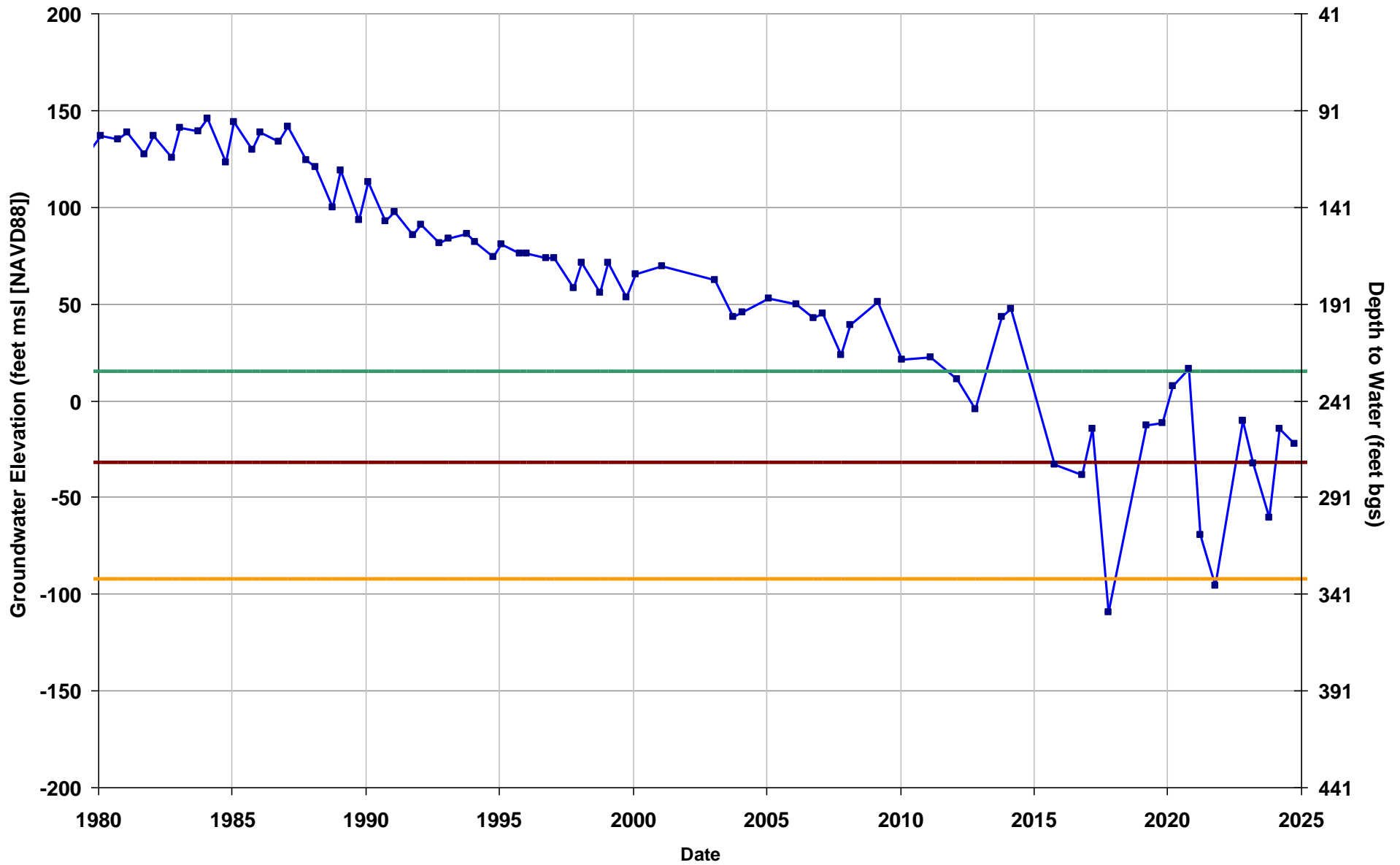
Well Name: MID RMS-2  
Depth Zone: Lower  
Subbasin: Madera  
GSA: Madera Irrigation District

Total Depth (ft bgs): 563  
Perf. Top (ft bgs): 298  
Perf. Bottom (ft bgs): 509  
GSE (ft, msl): 218



Well Name: MID RMS-3  
Depth Zone: Lower  
Subbasin: Madera  
GSA: Madera Irrigation District

Total Depth (ft bgs): 516  
Perf. Top (ft bgs): 260  
Perf. Bottom (ft bgs): 507  
GSE (ft, msl): 241

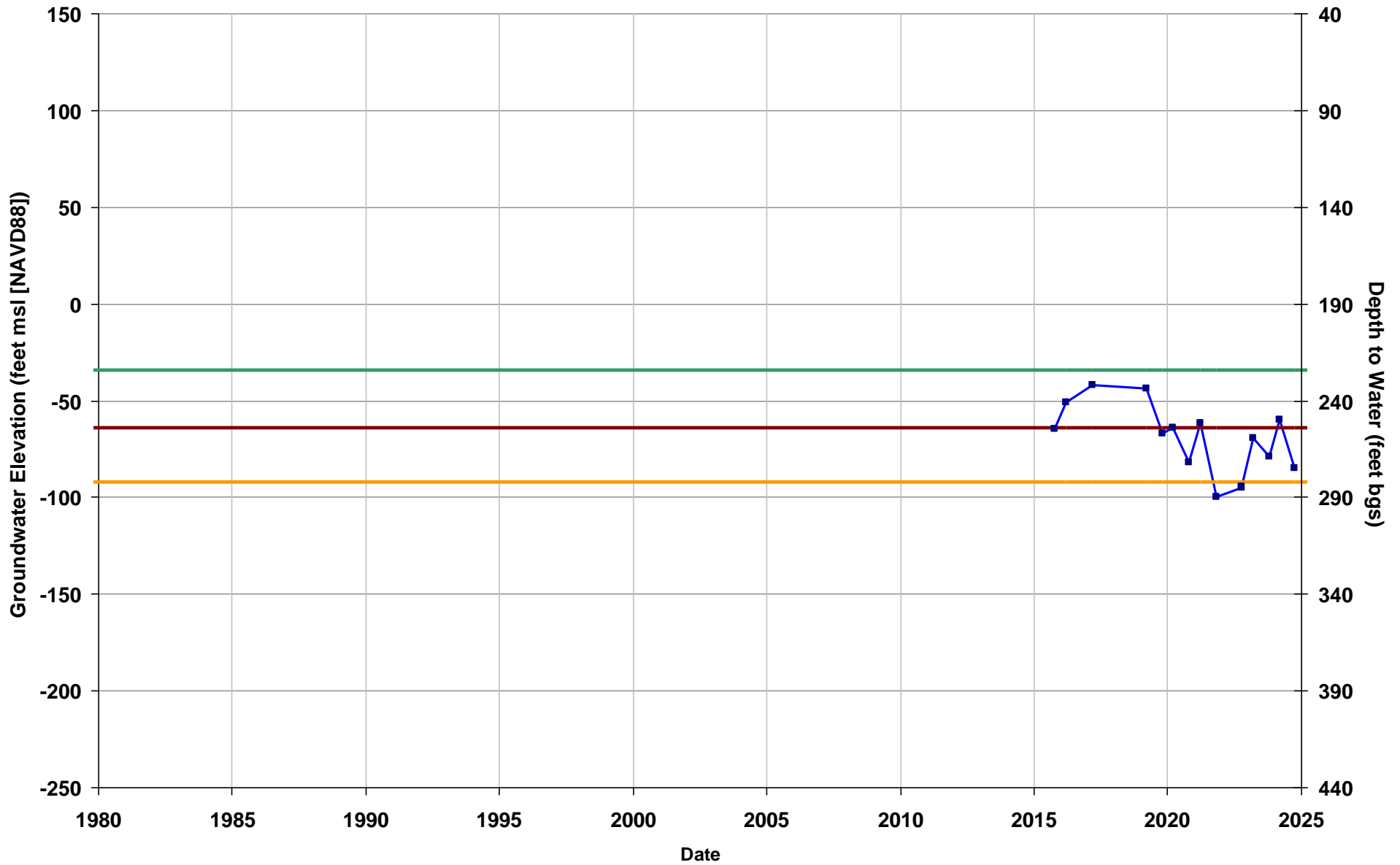


— Measured Groundwater Level      — Groundwater Level MO      — Groundwater Level MT      — Groundwater Level 2025 IM



Well Name: MID RMS-4  
Depth Zone: Lower  
Subbasin: Madera  
GSA: Madera Irrigation District

Total Depth (ft bgs): 698  
Perf. Top (ft bgs): 320  
Perf. Bottom (ft bgs): 667  
GSE (ft, msl): 190



Measured Groundwater Level

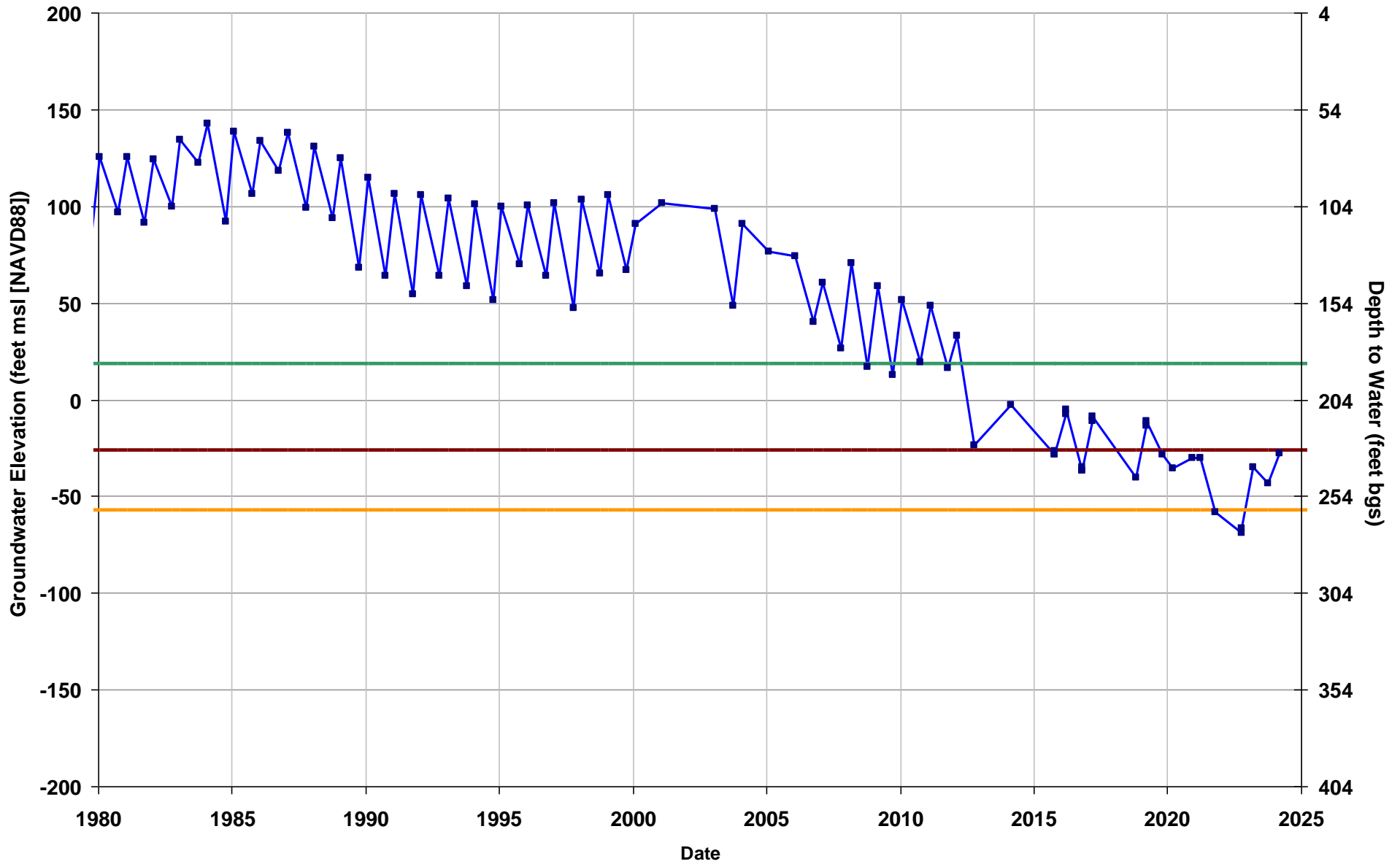
Groundwater Level MO

Groundwater Level MT

Groundwater Level 2025 IM

Well Name: MID RMS-5  
Depth Zone: Lower  
Subbasin: Madera  
GSA: Madera Irrigation District

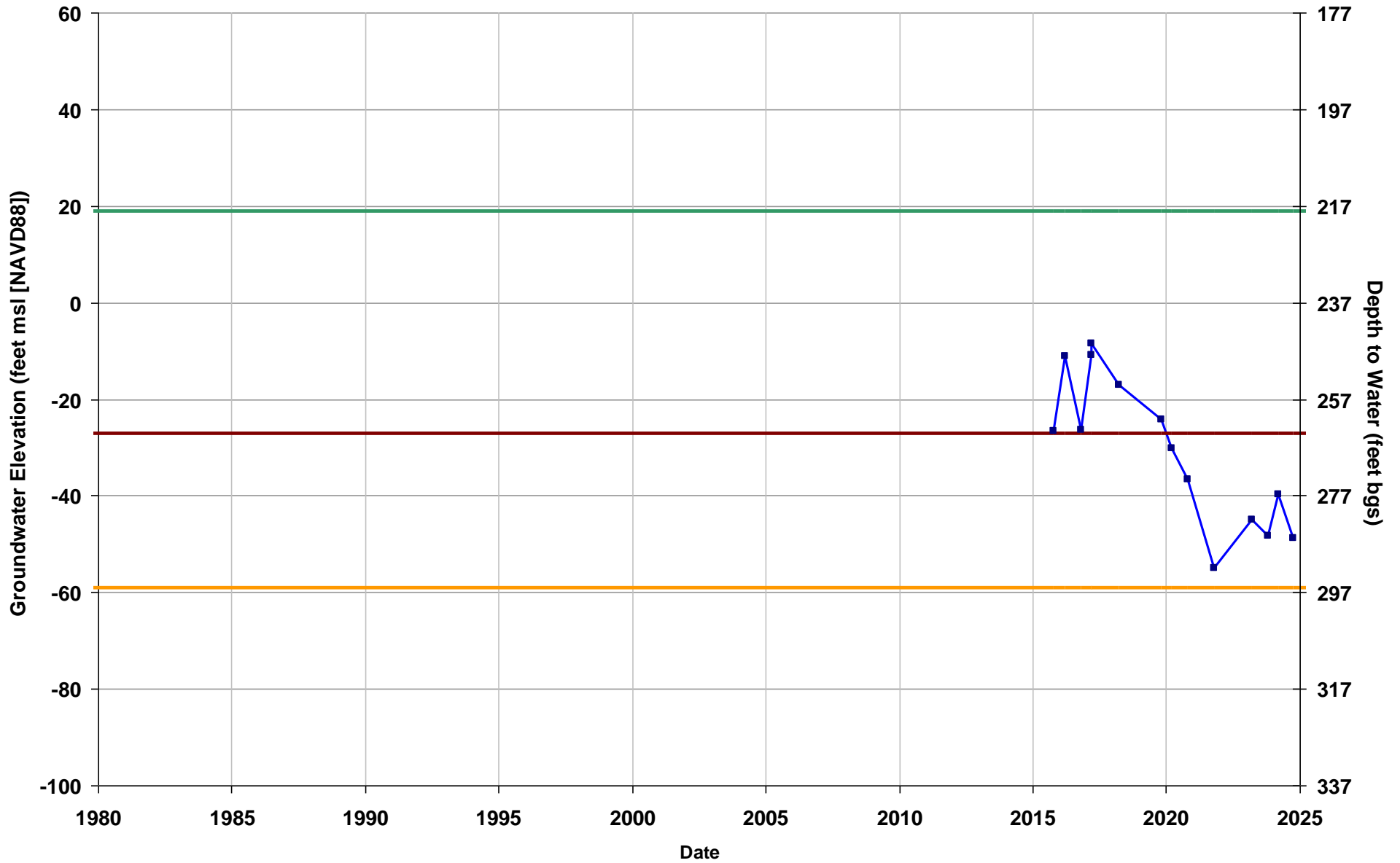
Total Depth (ft bgs): 570  
Perf. Top (ft bgs): 270  
Perf. Bottom (ft bgs): 570  
GSE (ft, msl): 204



— Measured Groundwater Level      — Groundwater Level MO      — Groundwater Level MT      — Groundwater Level 2025 IM

Well Name: MID RMS-6  
Depth Zone: Lower  
Subbasin: Madera  
GSA: Madera Irrigation District

Total Depth (ft bgs): 680  
Perf. Top (ft bgs): 320  
Perf. Bottom (ft bgs): 680  
GSE (ft, msl): 237



Measured Groundwater Level

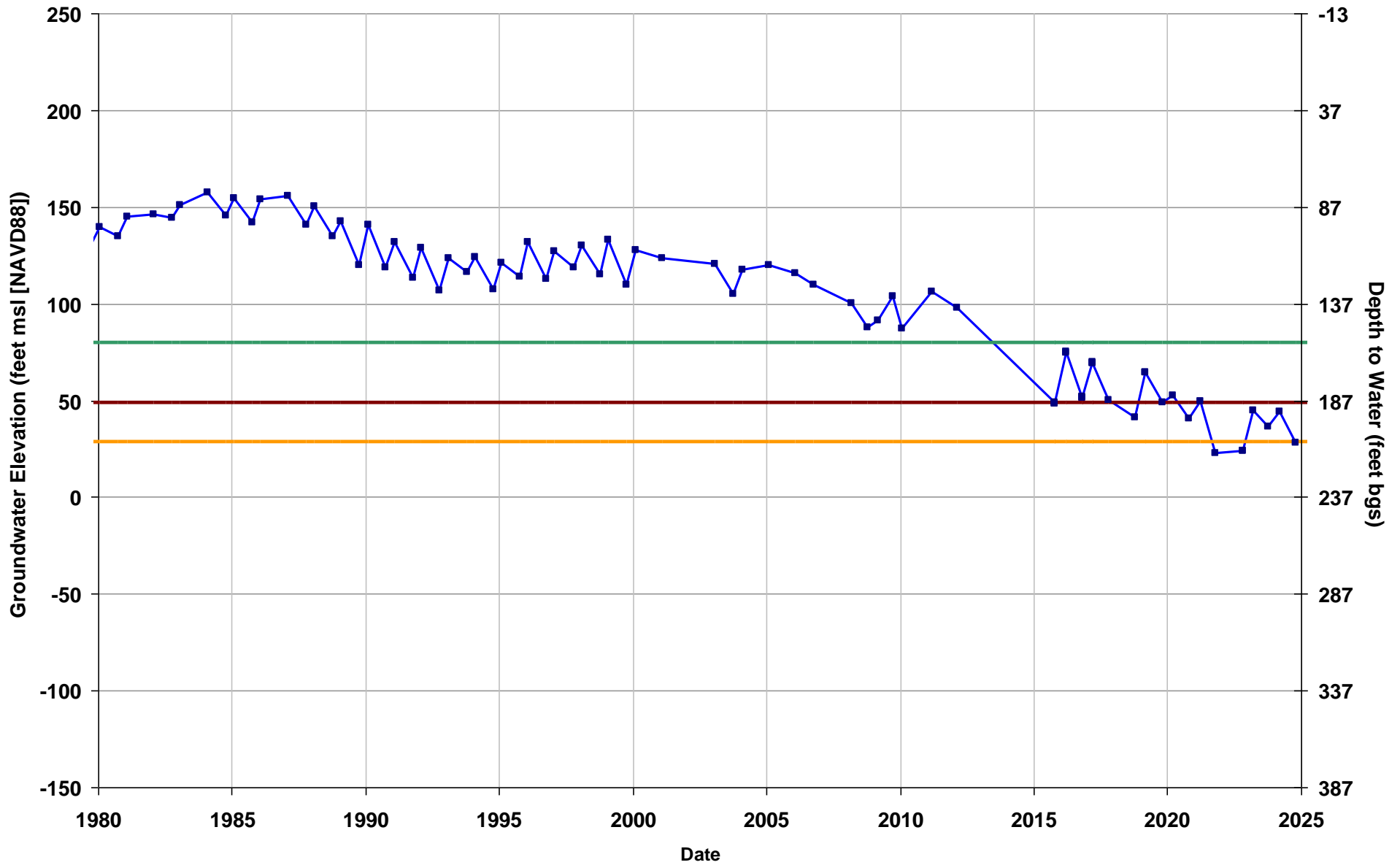
Groundwater Level MO

Groundwater Level MT

Groundwater Level 2025 IM

Well Name: MID RMS-7  
Depth Zone: Lower  
Subbasin: Madera  
GSA: Madera Irrigation District

Total Depth (ft bgs): 656  
Perf. Top (ft bgs): 290  
Perf. Bottom (ft bgs): 635  
GSE (ft, msl): 237



Measured Groundwater Level

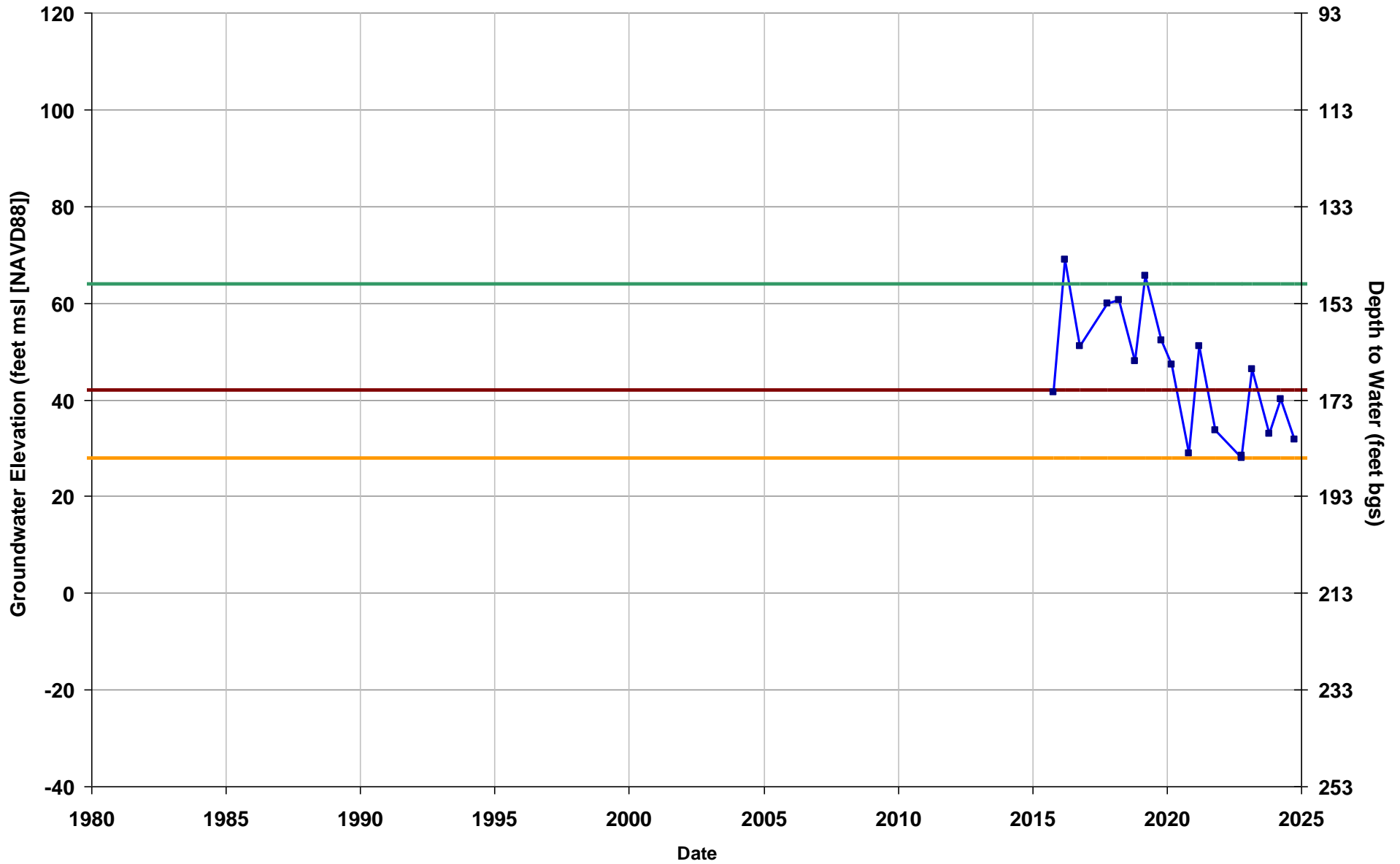
Groundwater Level MO

Groundwater Level MT

Groundwater Level 2025 IM

Well Name: MID RMS-10  
Depth Zone: Lower  
Subbasin: Madera  
GSA: Madera Irrigation District

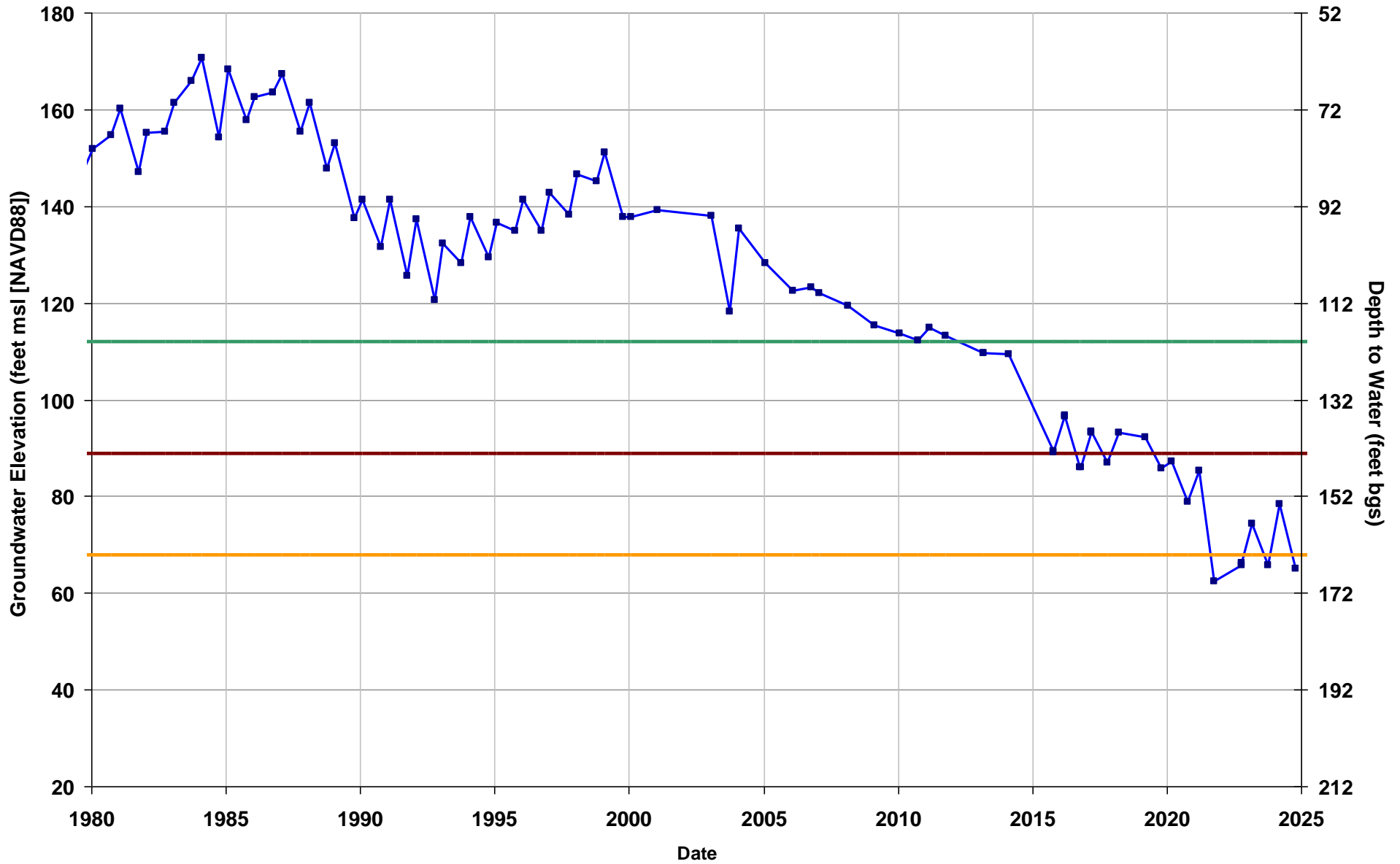
Total Depth (ft bgs): 615  
Perf. Top (ft bgs): 315  
Perf. Bottom (ft bgs): 615  
GSE (ft, msl): 213



Measured Groundwater Level      Groundwater Level MO      Groundwater Level MT      Groundwater Level 2025 IM

Well Name: MID RMS-11  
Depth Zone: Upper  
Subbasin: Madera  
GSA: Madera Irrigation District

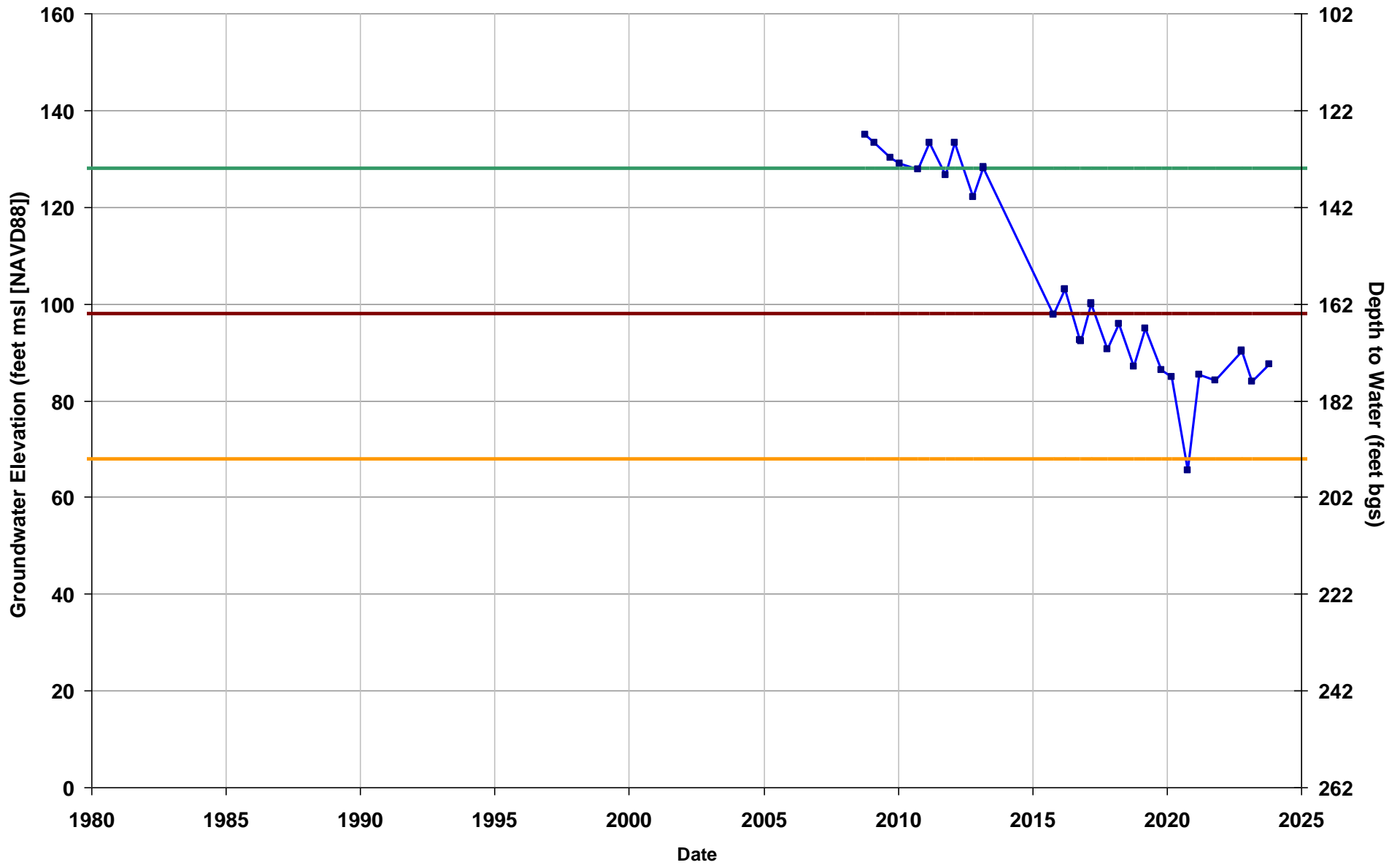
Total Depth (ft bgs): 315  
Perf. Top (ft bgs):  
Perf. Bottom (ft bgs):  
GSE (ft, msl): 232



— Measured Groundwater Level      — Groundwater Level MO      — Groundwater Level MT      — Groundwater Level 2025 IM

Well Name: MID RMS-12  
Depth Zone: Upper  
Subbasin: Madera  
GSA: Madera Irrigation District

Total Depth (ft bgs): 176  
Perf. Top (ft bgs):  
Perf. Bottom (ft bgs):  
GSE (ft, msl): 262



Measured Groundwater Level

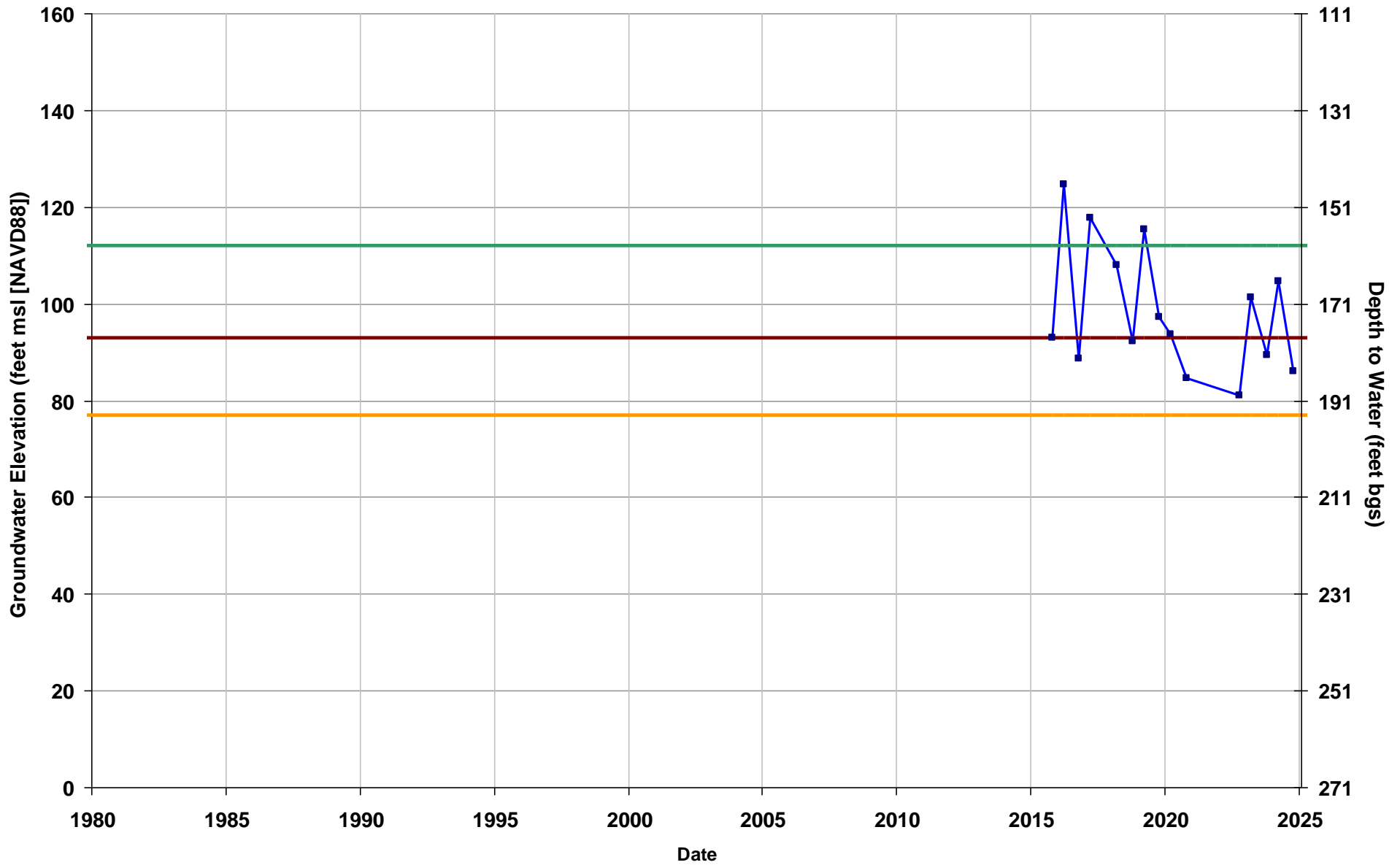
Groundwater Level MO

Groundwater Level MT

Groundwater Level 2025 IM

Well Name: MID RMS-13  
Depth Zone: Composite  
Subbasin: Madera  
GSA: Madera Irrigation District

Total Depth (ft bgs): 600  
Perf. Top (ft bgs): 228  
Perf. Bottom (ft bgs): 552  
GSE (ft, msl): 271



Measured Groundwater Level

Groundwater Level MO

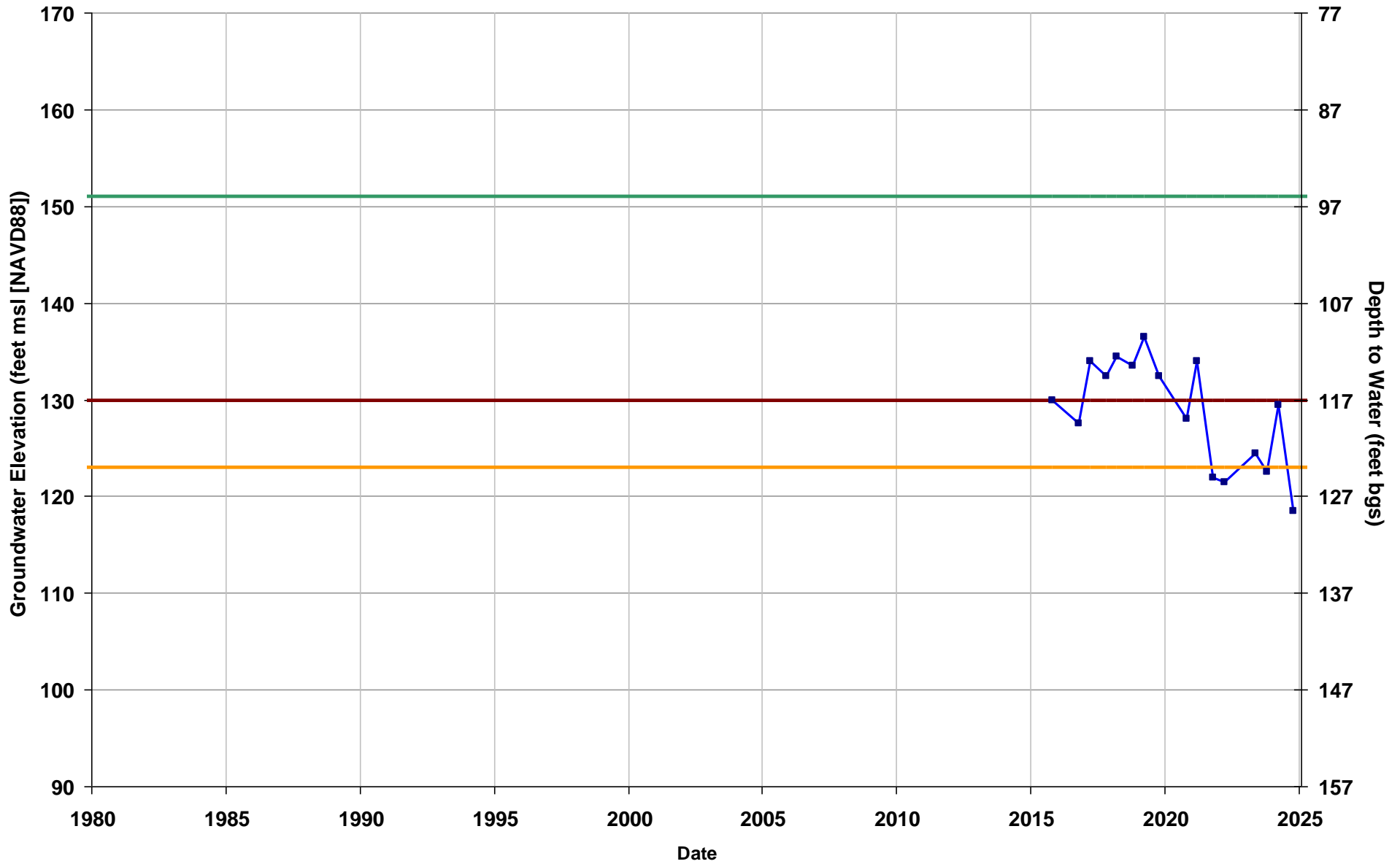
Groundwater Level MT

Groundwater Level 2025 IM



Well Name: MID RMS-15  
Depth Zone: Upper  
Subbasin: Madera  
GSA: Madera Irrigation District

Total Depth (ft bgs): 502  
Perf. Top (ft bgs): 160  
Perf. Bottom (ft bgs): 200  
GSE (ft, msl): 247



Measured Groundwater Level

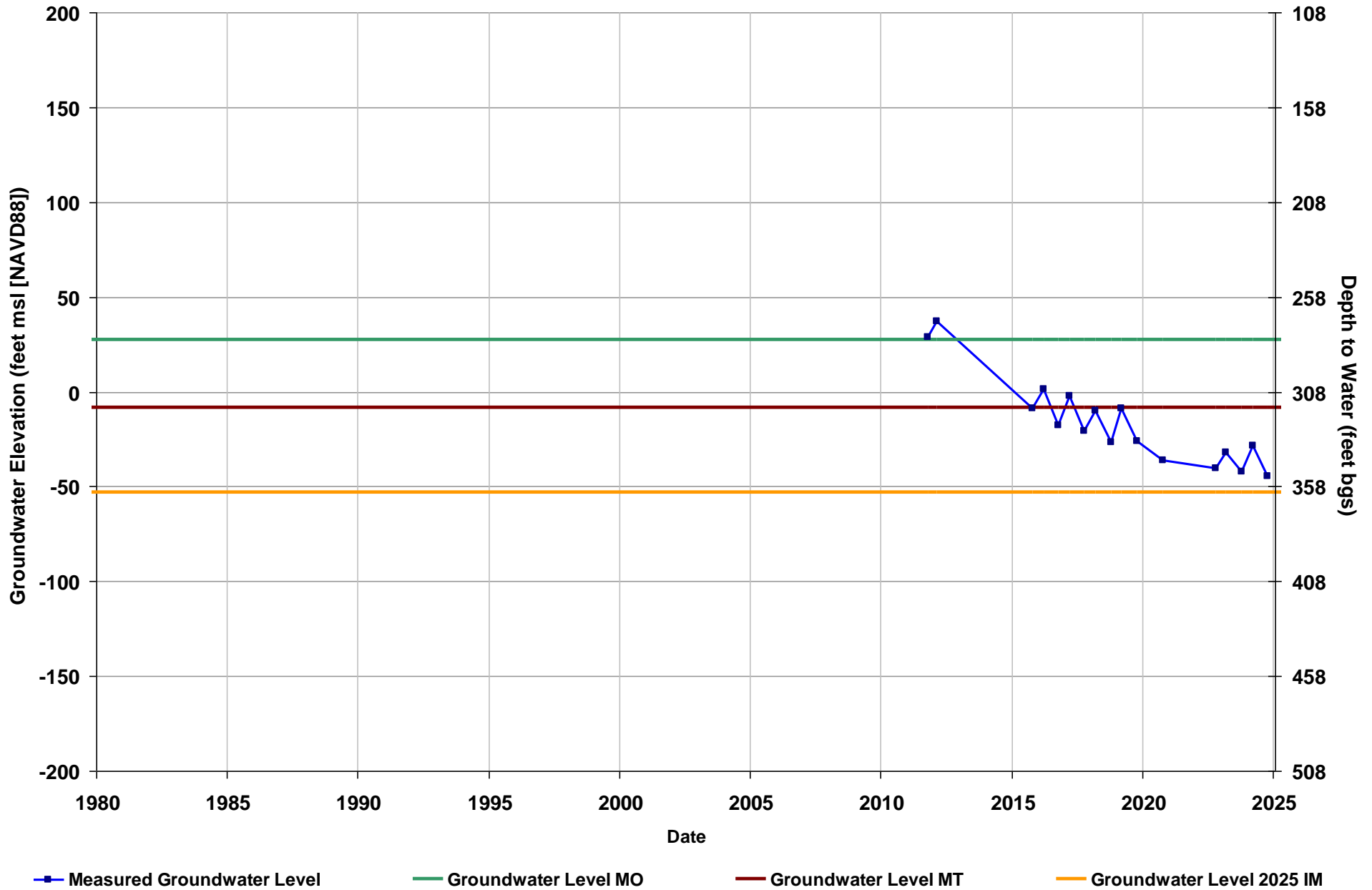
Groundwater Level MO

Groundwater Level MT

Groundwater Level 2025 IM

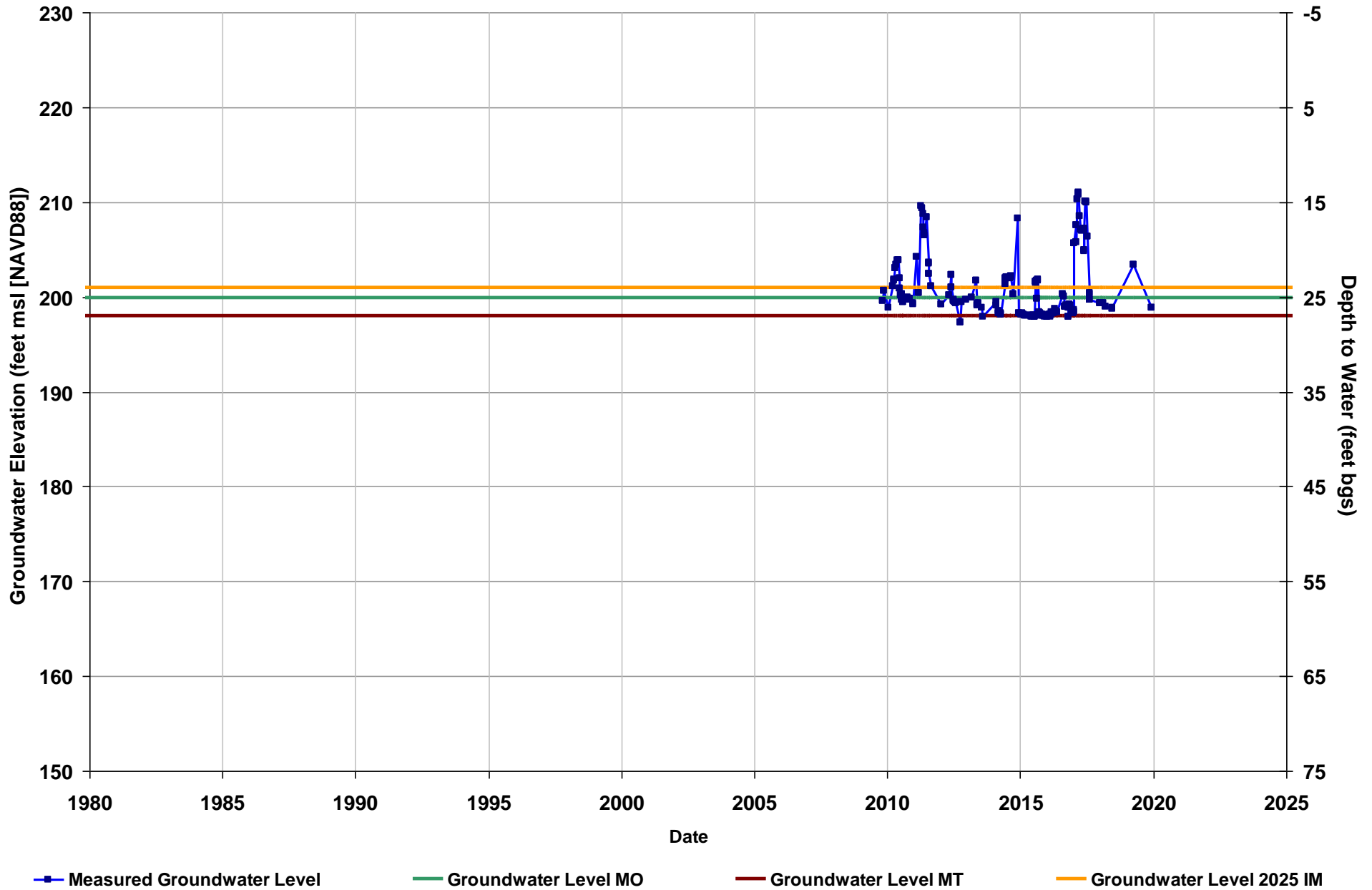
Well Name: MID RMS-16  
Depth Zone: Lower  
Subbasin: Madera  
GSA: Madera Irrigation District

Total Depth (ft bgs): 452  
Perf. Top (ft bgs): 348  
Perf. Bottom (ft bgs): 388  
GSE (ft, msl): 308



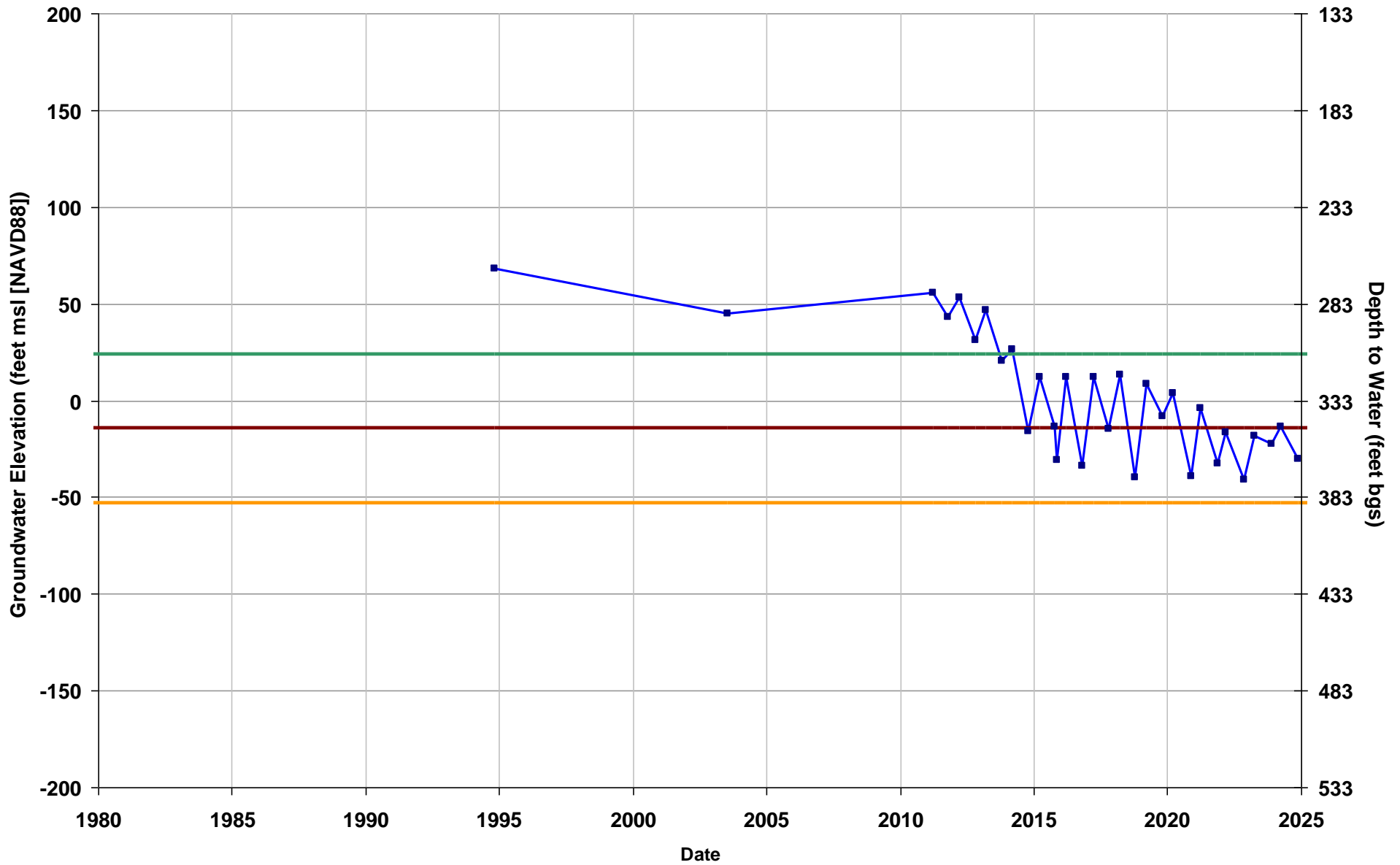
Well Name: MID RMS-17  
Depth Zone: Shallow  
Subbasin: Madera  
GSA: Madera Irrigation District

Total Depth (ft bgs): 47  
Perf. Top (ft bgs): 26  
Perf. Bottom (ft bgs): 46  
GSE (ft, msl): 224



Well Name: MWD RMS-1  
Depth Zone: Lower  
Subbasin: Madera  
GSA: Madera Water District

Total Depth (ft bgs): 504  
Perf. Top (ft bgs): 200  
Perf. Bottom (ft bgs): 500  
GSE (ft, msl): 330



Measured Groundwater Level

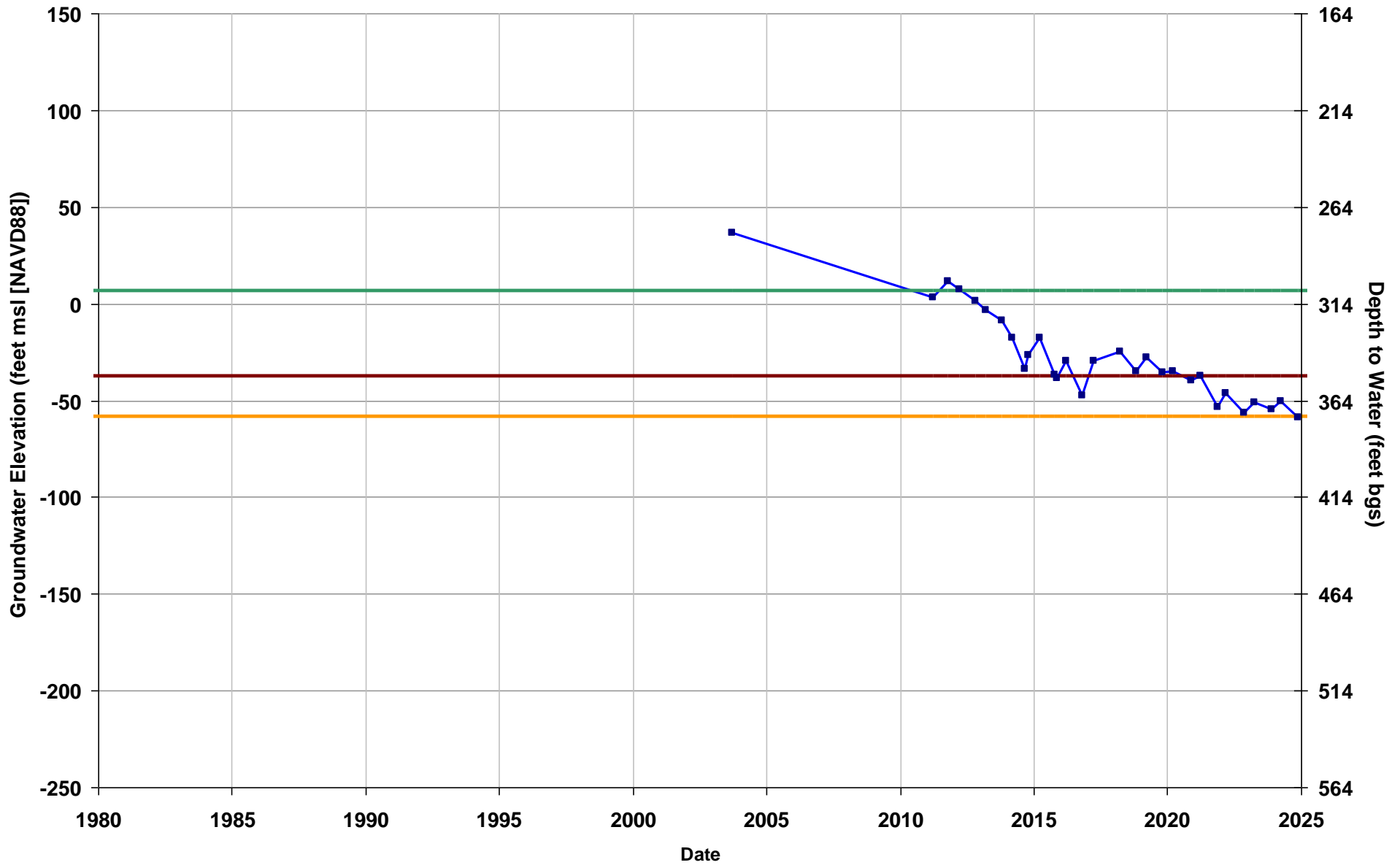
Groundwater Level MO

Groundwater Level MT

Groundwater Level 2025 IM

Well Name: MWD RMS-2  
Depth Zone: Lower  
Subbasin: Madera  
GSA: Madera Water District

Total Depth (ft bgs): 537  
Perf. Top (ft bgs): 200  
Perf. Bottom (ft bgs): 537  
GSE (ft, msl): 310



Measured Groundwater Level

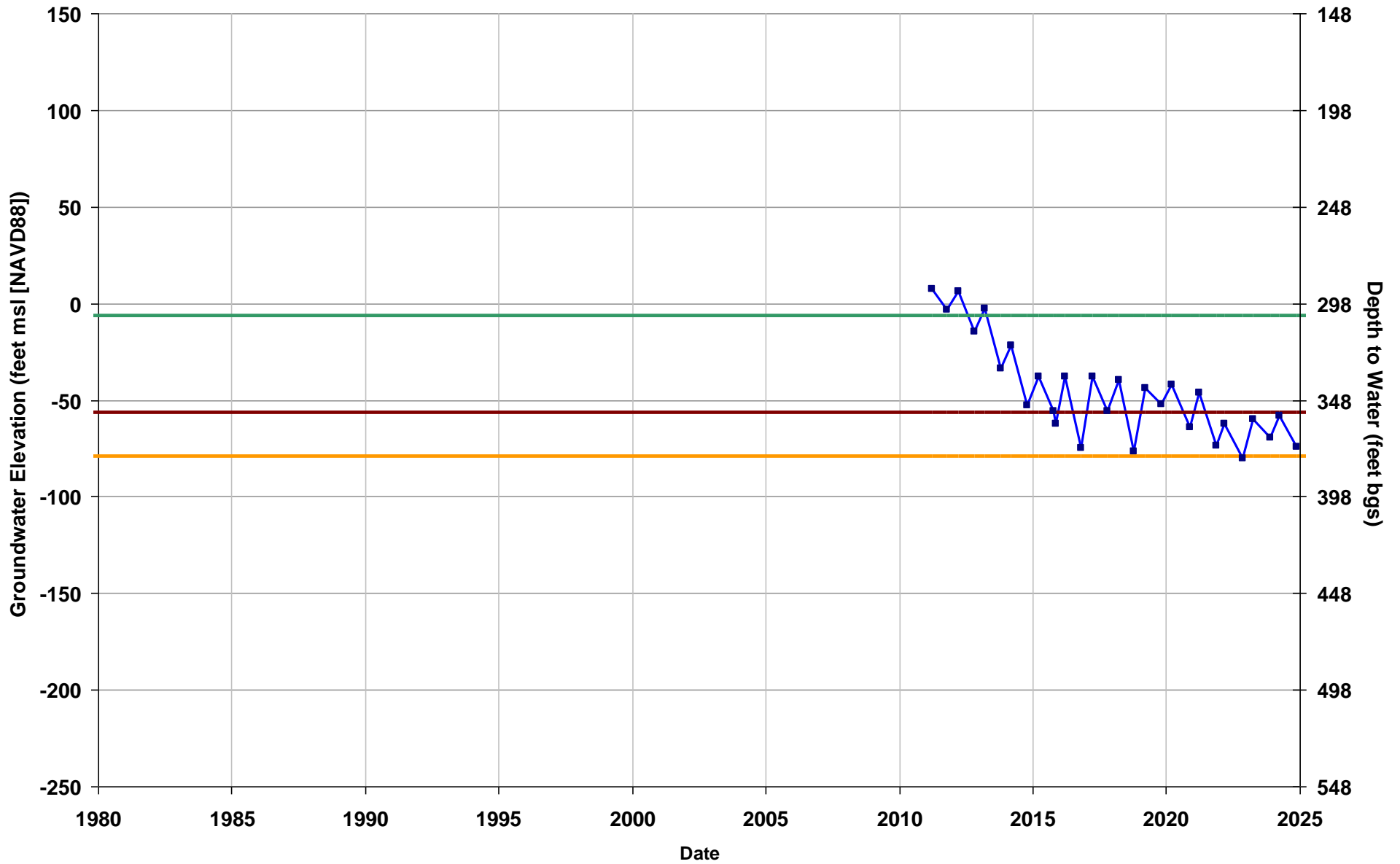
Groundwater Level MO

Groundwater Level MT

Groundwater Level 2025 IM

Well Name: MWD RMS-3  
Depth Zone: Lower  
Subbasin: Madera  
GSA: Madera Water District

Total Depth (ft bgs): 800  
Perf. Top (ft bgs): 380  
Perf. Bottom (ft bgs): 800  
GSE (ft, msl): 295



Measured Groundwater Level

Groundwater Level MO

Groundwater Level MT

Groundwater Level 2025 IM

## **Appendix 2. Groundwater Conditions Relative to Sustainable Management Criteria (§356.4(a))**

### **Appendix 2.B. Groundwater Quality Measurements for Groundwater Quality Representative Monitoring Site Wells**

**Table 2.B-1. Summary of Arsenic Measurements for Groundwater Quality RMS Wells.**

RMS Well ID	Arsenic (ug/L)								
	First Msmt.	Most Recent Msmt.	Msmt. Count	Min. Conc.	Max. Conc.	Average Conc.	Baseline Conc.	MO Conc.	MT Conc.
MCE RMS-3	8/18/2021	7/30/2024	5	150	160	155	155	155	186
MID RMS-4	8/22/2024	8/22/2024	1	n/a	n/a	n/a	n/a <sup>†</sup>	8 <sup>†</sup>	10 <sup>†</sup>
MID RMS-5B	n/a	n/a	n/a	n/a	n/a	n/a	n/a <sup>†</sup>	8 <sup>†</sup>	10 <sup>†</sup>
MID RMS-6	7/12/2022	8/22/2024	2	5.4	5.4	5.4	n/a <sup>†</sup>	8 <sup>†</sup>	10 <sup>†</sup>
MID RMS-7	7/12/2022	7/25/2024	2	n/a	n/a	n/a	n/a <sup>†</sup>	8 <sup>†</sup>	10 <sup>†</sup>
MID RMS-13	n/a	n/a	n/a	n/a	n/a	n/a	n/a <sup>†</sup>	8 <sup>†</sup>	10 <sup>†</sup>
MWD RMS-1	7/18/2019	8/19/2022	4	2	3	2.8	3	3	10
MSB03A	2/12/2020	7/23/2024	9	2.2	4.7	2.8	3	4	10
MSB03B	2/12/2020	7/23/2024	6	3.9	5.5	4.6	5	5	10
MSB03C	2/12/2020	7/23/2024	6	4.3	5.5	5.1	5	6	10
MSB04A	2/13/2020	6/15/2023	9	2	3.3	2.7	3	3	10
MSB04B	2/13/2020	7/24/2024	6	45	57	48.3	47	47	56
MSB04C	2/13/2020	7/24/2024	6	48	60	54	53	54	65
MSB05A	2/12/2020	7/23/2024	6	1.9	10	5.2	4	5	10
MSB05B	2/12/2020	7/23/2024	4	9	49	27.5	34	34	41
MSB05C	2/12/2020	7/23/2024	4	5.3	9	7.6	8	8	10
MSB06A	2/12/2020	7/23/2024	14	1.3	3.2	2.2	2	3	10
MSB06B	2/12/2020	7/23/2024	8	3.4	47	36.1	34	35	42
MSB06C	2/12/2020	7/23/2024	8	2	20	13.1	12	13	15
MSB09A	2/11/2020	7/25/2024	9	1.3	2.1	1.7	2	2	10
MSB09B	2/11/2020	7/25/2024	6	2.1	3.3	2.5	3	3	10
MSB09C	2/11/2020	7/25/2024	6	110	120	113.3	113	113	135
MSB10B	2/13/2020	7/26/2024	8	2	3	2.4	2	3	10
MSB10C	2/13/2020	7/26/2024	6	2.1	3.8	2.7	3	3	10
MSB11C	2/11/2020	7/31/2024	3	4.5	8.5	6.5	6	6	10
MSB13A	n/a	n/a	n/a	n/a	n/a	n/a	n/a <sup>†</sup>	8 <sup>†</sup>	10 <sup>†</sup>
MSB13B	6/15/2023	7/24/2024	2	3.1	3.6	3.4	n/a <sup>†</sup>	8 <sup>†</sup>	10 <sup>†</sup>
MSB13C	6/15/2023	7/24/2024	2	3.6	4.7	4.2	n/a <sup>†</sup>	8 <sup>†</sup>	10 <sup>†</sup>
2000507-001	12/23/2008	5/11/2023	4	2.6	4.6	3.8	4	4	10
2000553-001	5/27/2008	2/14/2024	6	1.5	2.6	2	2	3	10
2000682-002	5/20/2008	8/23/2023	4	2.1	3.8	2.7	3	3	10
2000727-001	5/27/2008	2/21/2024	8	1.4	2.1	1.8	2	2	10
2000938-001	12/17/2008	8/23/2022	6	2	2	2	2	2	10
2010002-014	3/4/1986	5/22/2023	13	2	30	11.4	11	12	14
2010002-032	11/16/2006	3/25/2024	12	2	3.9	3	4	4	10
2010008-005	5/1/1997	3/25/2024	8	2	4.4	3	3	4	10
2010009-002	10/22/1985	7/15/2013	7	4.1	10	6	6	6	10



**Table 2.B-1. Summary of Arsenic Measurements for Groundwater Quality RMS Wells.**

RMS Well ID	Arsenic (ug/L)								
	First Msmt.	Most Recent Msmt.	Msmt. Count	Min. Conc.	Max. Conc.	Average Conc.	Baseline Conc.	MO Conc.	MT Conc.
2010010-007	10/18/2005	9/9/2022	7	2	3.2	2.4	2	3	10
2010801-001	3/4/1998	7/2/2024	150	4.3	22	14.8	15	15	18
2801077-001	4/3/2002	4/3/2002	1	5	5	5	n/a <sup>†</sup>	8 <sup>†</sup>	10 <sup>†</sup>
ESJ12	7/27/2021	7/27/2021	2	0.6	0.6	0.6	n/a	n/a	n/a
ESJ17	7/27/2021	7/27/2021	2	2	2	2	n/a	n/a	n/a

<sup>†</sup> Insufficient data available to calculate baseline value. SMC values will be confirmed and/or adjusted as needed after a baseline has been calculated.

**Table 2.B-2. Summary of Nitrate as N Measurements for Groundwater Quality RMS Wells.**

RMS Well ID	Nitrate as N (mg/L)								
	First Msmt.	Most Recent Msmt.	Msmt. Count	Min. Conc.	Max. Conc.	Average Conc.	Baseline Conc.	MO Conc.	MT Conc.
MCE RMS-3	8/18/2021	7/30/2024	4	0.5	0.5	0.5	1	1	10
MID RMS-4	8/22/2024	8/22/2024	1	2	2	2	n/a <sup>†</sup>	8 <sup>†</sup>	10 <sup>†</sup>
MID RMS-5B	n/a	n/a	n/a	n/a	n/a	n/a	n/a <sup>†</sup>	8 <sup>†</sup>	10 <sup>†</sup>
MID RMS-6	7/12/2022	8/22/2024	2	4.4	5.4	4.9	n/a <sup>†</sup>	8 <sup>†</sup>	10 <sup>†</sup>
MID RMS-7	7/12/2022	7/25/2024	2	0.7	0.8	0.7	n/a <sup>†</sup>	8 <sup>†</sup>	10 <sup>†</sup>
MID RMS-13	n/a	n/a	n/a	n/a	n/a	n/a	n/a <sup>†</sup>	8 <sup>†</sup>	10 <sup>†</sup>
MWD RMS-1	7/18/2019	8/19/2022	4	1.4	2.8	2.2	2	3	10
MSB03A	6/22/2022	7/23/2024	6	6.9	8.1	7.5	8	8	10
MSB03B	6/15/2021	7/23/2024	4	0.4	0.5	0.4	0	1	10
MSB03C	6/15/2021	7/23/2024	4	n/a	n/a	n/a	ND	1	10
MSB04A	6/15/2021	6/15/2023	5	5	6.5	5.8	6	6	10
MSB04B	6/15/2021	7/24/2024	4	n/a	n/a	n/a	ND	1	10
MSB04C	6/15/2021	7/24/2024	4	n/a	n/a	n/a	ND	1	10
MSB05A	6/22/2022	7/23/2024	3	3.2	18	9.5	12	13	15
MSB05B	6/22/2022	7/23/2024	3	0.3	2.3	1	0	1	10
MSB05C	6/22/2022	7/23/2024	3	0.9	0.9	0.9	1	1	10
MSB06A	6/15/2021	7/23/2024	7	8.5	16	9.8	9	10	12
MSB06B	6/15/2021	7/23/2024	5	0.3	4	1.4	2	2	10
MSB06C	6/15/2021	7/23/2024	5	0.3	1	0.6	1	1	10
MSB09A	6/17/2021	7/25/2024	5	7.7	9.9	8.5	7	8	10
MSB09B	6/17/2021	7/25/2024	4	1.3	1.7	1.5	2	2	10
MSB09C	6/17/2021	7/25/2024	4	n/a	n/a	n/a	ND	1	10
MSB10B	6/15/2021	7/26/2024	4	1.5	2.3	2	2	2	10
MSB10C	6/15/2021	7/26/2024	4	1.7	1.7	1.7	2	2	10
MSB11C	6/21/2022	7/31/2024	2	n/a	n/a	n/a	n/a <sup>†</sup>	8 <sup>†</sup>	10 <sup>†</sup>
MSB13A	n/a	n/a	n/a	n/a	n/a	n/a	n/a <sup>†</sup>	8 <sup>†</sup>	10 <sup>†</sup>
MSB13B	6/15/2023	7/24/2024	2	3.5	3.7	3.6	n/a <sup>†</sup>	8 <sup>†</sup>	10 <sup>†</sup>
MSB13C	6/15/2023	7/24/2024	2	n/a	n/a	n/a	n/a <sup>†</sup>	8 <sup>†</sup>	10 <sup>†</sup>
2000507-001	11/5/2004	6/28/2024	10	2.8	9.7	5.4	6	6	10
2000553-001	12/8/2005	7/9/2024	36	3.8	22	7.7	8	9	10
2000682-002	5/20/2008	1/16/2024	18	0.8	13.8	6.7	7	7	10
2000727-001	5/24/2006	2/21/2024	25	1.5	7.8	4.8	5	6	10
2000938-001	6/25/2008	1/17/2023	21	1.1	6.5	3.2	3	4	10
2010002-014	3/4/1986	6/3/2024	35	0.9	14	4.6	5	5	10
2010002-032	11/16/2006	3/25/2024	23	1.9	12	6.1	6	7	10
2010008-005	5/1/1997	3/25/2024	37	1.8	22.3	11.9	12	13	15
2010009-002	10/22/1985	1/26/2017	20	1.6	8.7	6.4	6	7	10

**Table 2.B-2. Summary of Nitrate as N Measurements for Groundwater Quality RMS Wells.**

RMS Well ID	Nitrate as N (mg/L)								
	First Msmt.	Most Recent Msmt.	Msmt. Count	Min. Conc.	Max. Conc.	Average Conc.	Baseline Conc.	MO Conc.	MT Conc.
2010010-007	10/18/2005	1/2/2024	21	0.2	20	8.2	9	9	11
2010801-001	3/4/1998	8/15/2023	31	0.6	4.6	2.3	2	3	10
2801077-001	4/3/2002	4/24/2024	22	0.1	75	21	26	27	32
ESJ12	n/a	n/a	n/a	n/a	n/a	n/a	7	7	11
ESJ17	n/a	n/a	n/a	n/a	n/a	n/a	n/a <sup>†</sup>	8 <sup>†</sup>	10 <sup>†</sup>

<sup>†</sup> Insufficient data available to calculate baseline value. SMC values will be confirmed and/or adjusted as needed after a baseline has been calculated.

**Table 2.B-3. Summary of Total Dissolved Solids Measurements for Groundwater Quality RMS Wells.**

RMS Well ID	Total Dissolved Solids (mg/L)								
	First Msmt.	Most Recent Msmt.	Msmt. Count	Min. Conc.	Max. Conc.	Average Conc.	Baseline Conc.	MO Conc.	MT Conc.
MCE RMS-3	8/18/2021	7/30/2024	4	590	720	640	643	650	772
MID RMS-4	8/22/2024	8/22/2024	1	310	310	310	n/a <sup>†</sup>	400 <sup>†</sup>	500 <sup>†</sup>
MID RMS-5B	n/a	n/a	n/a	n/a	n/a	n/a	n/a <sup>†</sup>	400 <sup>†</sup>	500 <sup>†</sup>
MID RMS-6	7/12/2022	8/22/2024	2	270	270	270	n/a <sup>†</sup>	400 <sup>†</sup>	500 <sup>†</sup>
MID RMS-7	7/12/2022	7/25/2024	2	190	220	205	n/a <sup>†</sup>	400 <sup>†</sup>	500 <sup>†</sup>
MID RMS-13	n/a	n/a	n/a	n/a	n/a	n/a	n/a <sup>†</sup>	400 <sup>†</sup>	500 <sup>†</sup>
MWD RMS-1	7/18/2019	8/19/2022	4	191	230	205	205	250	500
MSB03A	2/12/2020	7/23/2024	10	720	930	824	828	850	994
MSB03B	2/12/2020	7/23/2024	5	210	400	354	345	350	500
MSB03C	2/12/2020	7/23/2024	5	250	1400	990	963	1000	1155
MSB04A	2/13/2020	6/15/2023	7	200	250	220	218	250	500
MSB04B	2/13/2020	7/24/2024	5	360	420	386	380	400	500
MSB04C	2/13/2020	7/24/2024	5	340	400	364	355	400	500
MSB05A	2/12/2020	7/23/2024	7	330	720	558.571	568	600	682
MSB05B	2/12/2020	7/23/2024	4	230	320	260	240	250	500
MSB05C	2/12/2020	7/23/2024	4	99	270	209.75	247	250	500
MSB06A	2/12/2020	7/23/2024	12	330	1300	496.667	424	450	510
MSB06B	2/12/2020	7/23/2024	6	350	520	398.333	404	450	500
MSB06C	2/12/2020	7/23/2024	6	160	540	436.667	422	450	507
MSB09A	2/11/2020	7/25/2024	9	450	570	498.889	500	550	600
MSB09B	2/11/2020	7/25/2024	5	170	530	268	203	250	500
MSB09C	2/11/2020	7/25/2024	5	130	310	248	278	300	500
MSB10B	2/13/2020	7/26/2024	8	170	220	207.5	206	250	500
MSB10C	2/13/2020	7/26/2024	5	260	540	326	273	300	500
MSB11C	2/11/2020	7/31/2024	3	450	520	476.667	490	500	588
MSB13A	n/a	n/a	n/a	n/a	n/a	n/a	n/a <sup>†</sup>	400 <sup>†</sup>	500 <sup>†</sup>
MSB13B	6/15/2023	7/24/2024	2	290	290	290	n/a <sup>†</sup>	400 <sup>†</sup>	500 <sup>†</sup>
MSB13C	6/15/2023	7/24/2024	2	890	1000	945	n/a <sup>†</sup>	400 <sup>†</sup>	500 <sup>†</sup>
2000507-001	n/a	n/a	n/a	n/a	n/a	n/a	n/a <sup>†</sup>	400 <sup>†</sup>	500 <sup>†</sup>
2000553-001	12/8/2005	2/14/2024	8	180	420	281.25	261	300	500
2000682-002	5/20/2008	5/20/2008	1	220	220	220	n/a <sup>†</sup>	400 <sup>†</sup>	500 <sup>†</sup>
2000727-001	5/27/2008	2/21/2024	8	190	380	228.75	207	250	500
2000938-001	n/a	n/a	n/a	n/a	n/a	n/a	145	150	500
2010002-014	3/4/1986	5/22/2023	15	148	207	180.733	181	200	500
2010002-032	9/6/2006	11/10/2021	11	190	240	212.273	212	250	500
2010008-005	5/1/1997	3/25/2024	10	280	360	322.3	318	350	500
2010009-002	10/22/1985	7/15/2013	7	110	150	138.286	138	150	500

**Table 2.B-3. Summary of Total Dissolved Solids Measurements for Groundwater Quality RMS Wells.**

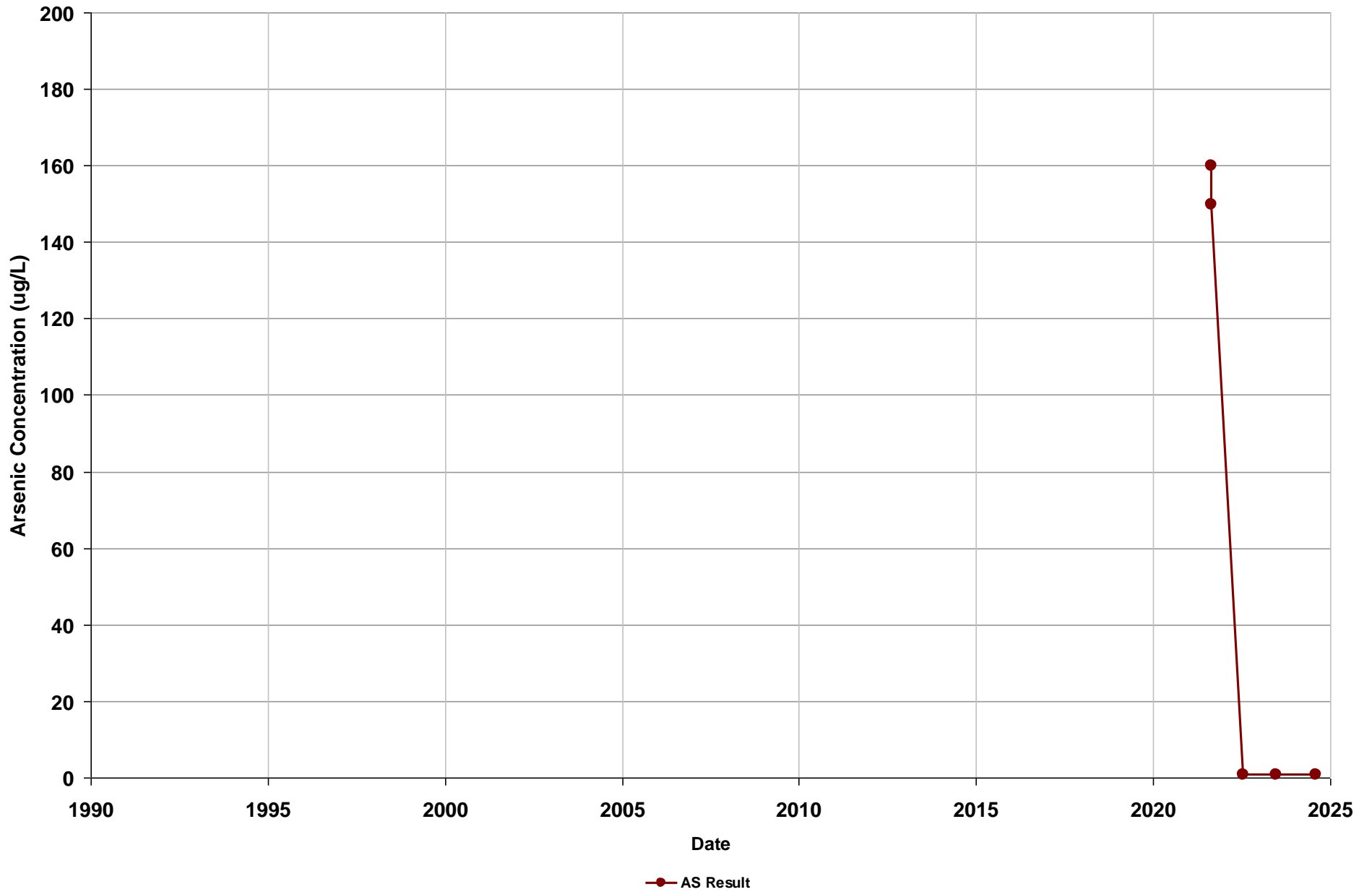
Total Dissolved Solids (mg/L)									
RMS Well ID	First Msmt.	Most Recent Msmt.	Msmt. Count	Min. Conc.	Max. Conc.	Average Conc.	Baseline Conc.	MO Conc.	MT Conc.
2010010-007	10/18/2005	9/9/2022	7	190	220	204.286	204	250	500
2010801-001	3/4/1998	8/5/2021	11	220	270	241.818	242	250	500
2801077-001	n/a	n/a	n/a	n/a	n/a	n/a	n/a <sup>†</sup>	400 <sup>†</sup>	500 <sup>†</sup>
ESJ12	10/30/2018	7/25/2022	5	450	540	498	493	500	592
ESJ17	7/22/2019	7/22/2019	2	260	270	265	n/a <sup>†</sup>	400 <sup>†</sup>	500 <sup>†</sup>

<sup>†</sup> Insufficient data available to calculate baseline value. SMC values will be confirmed and/or adjusted as needed after a baseline has been calculated.

## Arsenic Hydrographs for Groundwater Quality RMS Wells

Well Name: MCE RMS-3  
Subbasin: Madera  
Well Type: Unknown

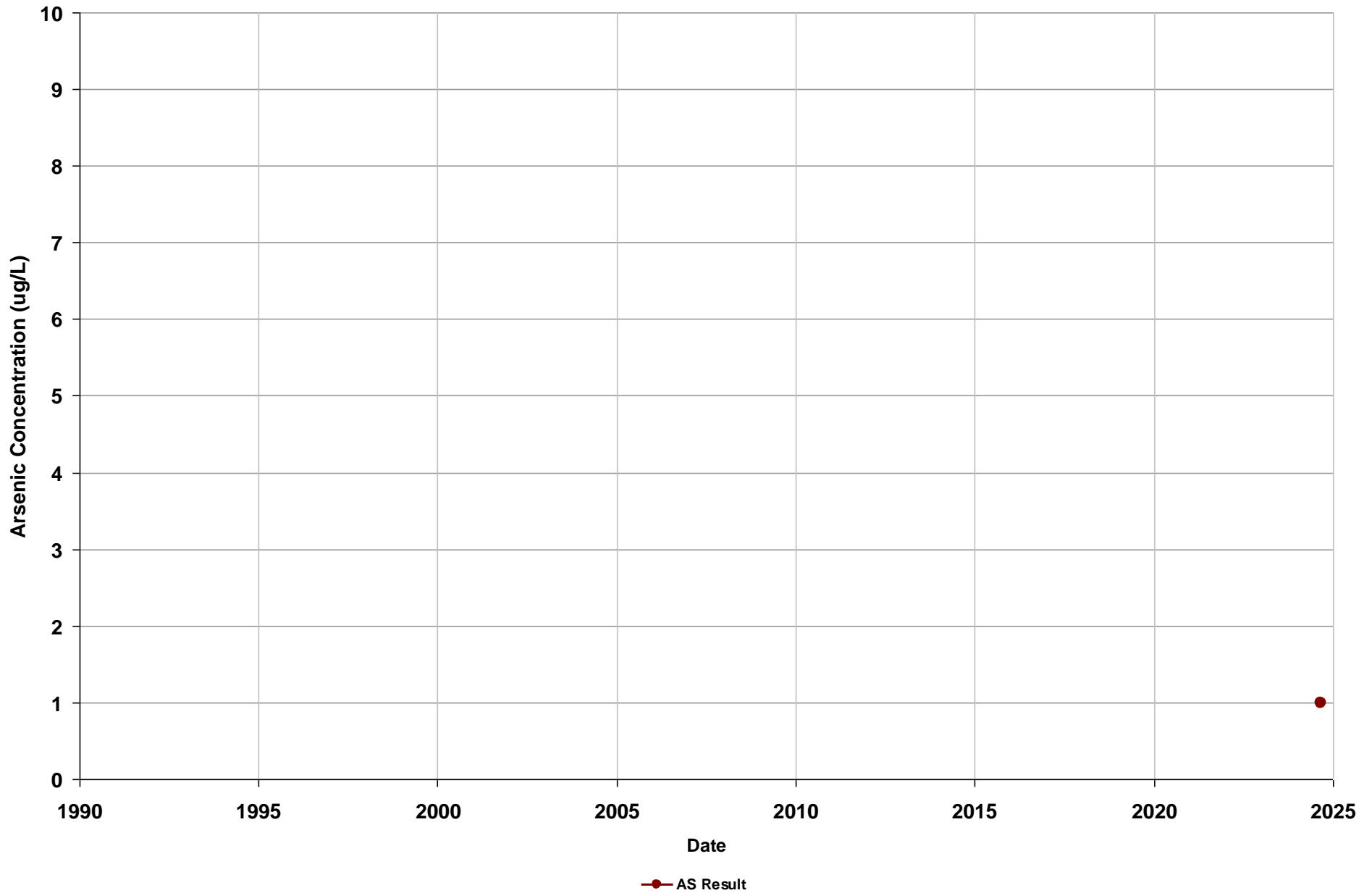
Total Depth (ft bgs):  
Perf. Top (ft bgs):  
Perf. Bottom (ft bgs):



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MID RMS-4  
Subbasin: Madera  
Well Type: Irrigation

Total Depth (ft bgs): 698  
Perf. Top (ft bgs): 320  
Perf. Bottom (ft bgs): 667

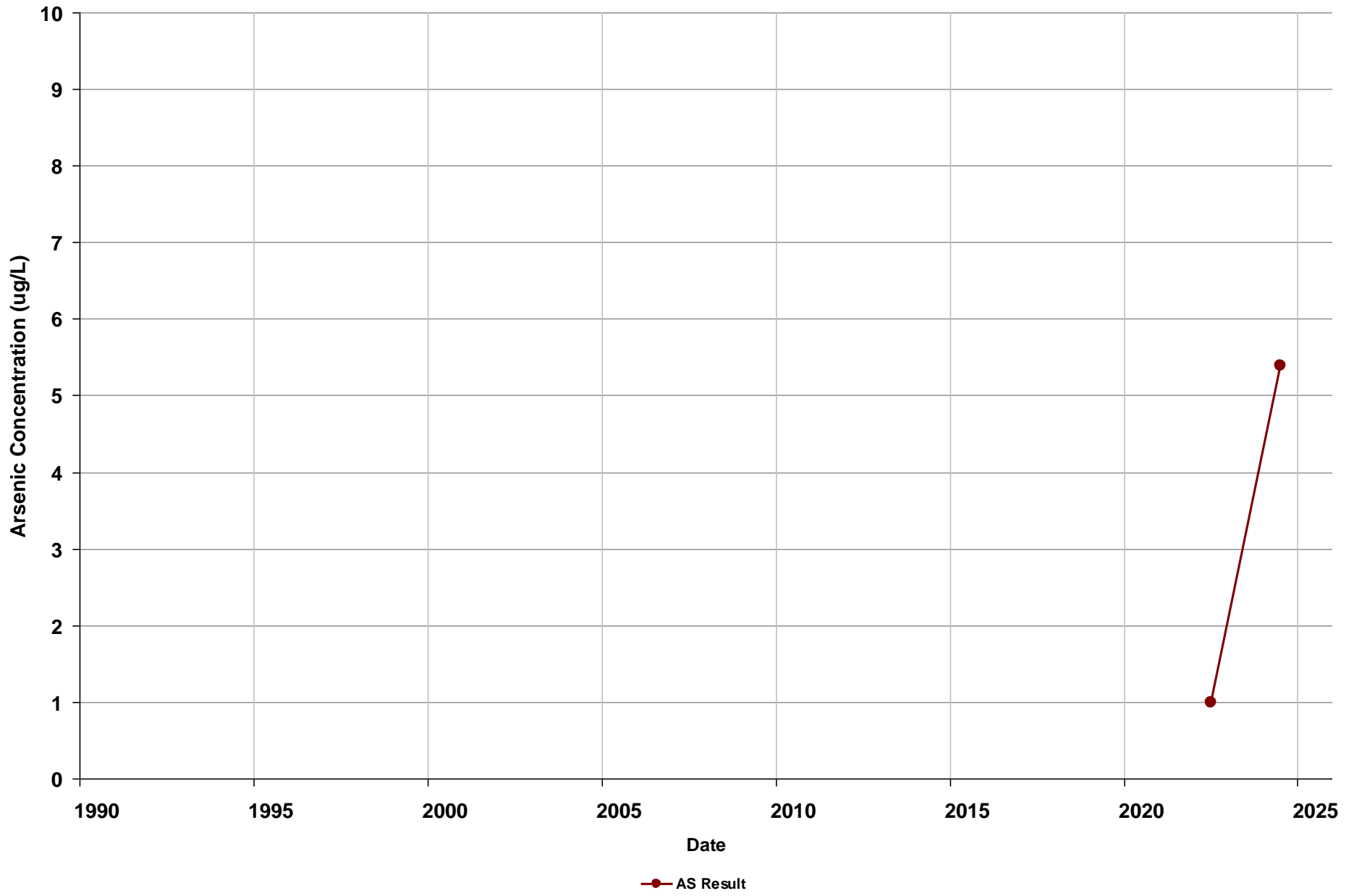


NOTE: Non-Detect results shown as half the reporting limit.



Well Name: MID RMS-6  
Subbasin: Madera  
Well Type: Industrial

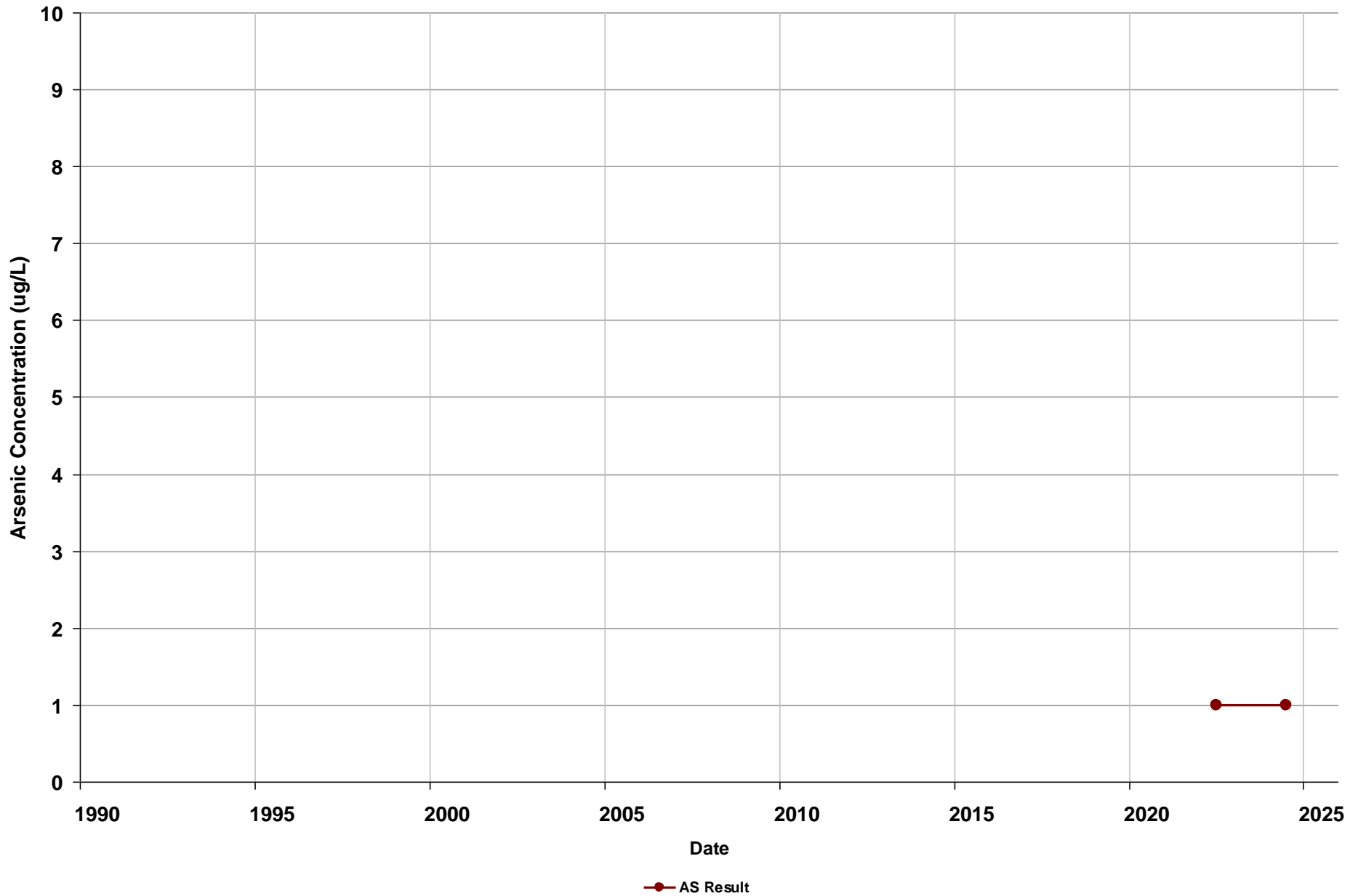
Total Depth (ft bgs): 680  
Perf. Top (ft bgs): 320  
Perf. Bottom (ft bgs): 680



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MID RMS-7  
Subbasin: Madera  
Well Type: Irrigation

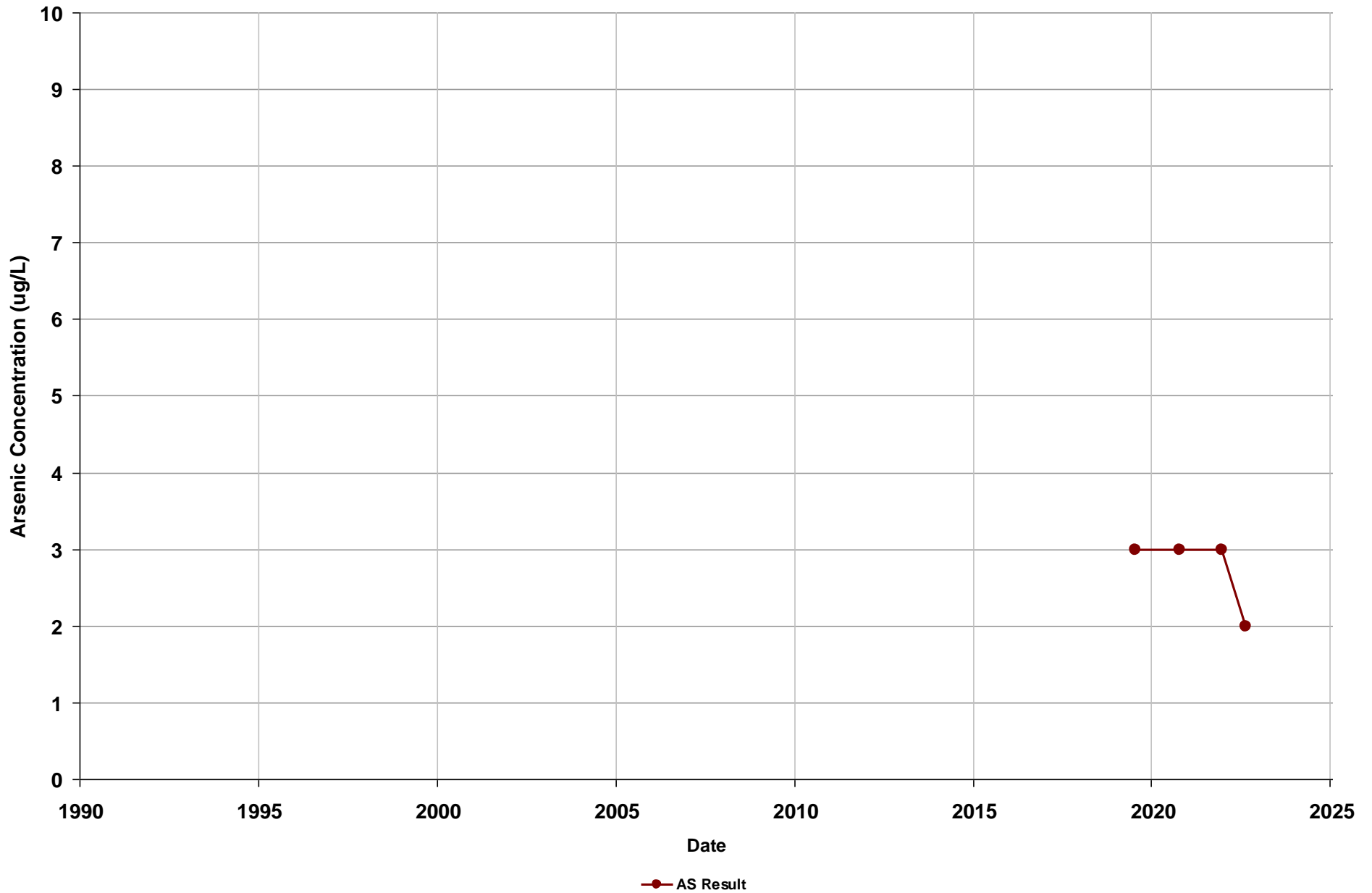
Total Depth (ft bgs): 656  
Perf. Top (ft bgs): 290  
Perf. Bottom (ft bgs): 635



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MWD RMS-1  
Subbasin: Madera  
Well Type: Irrigation

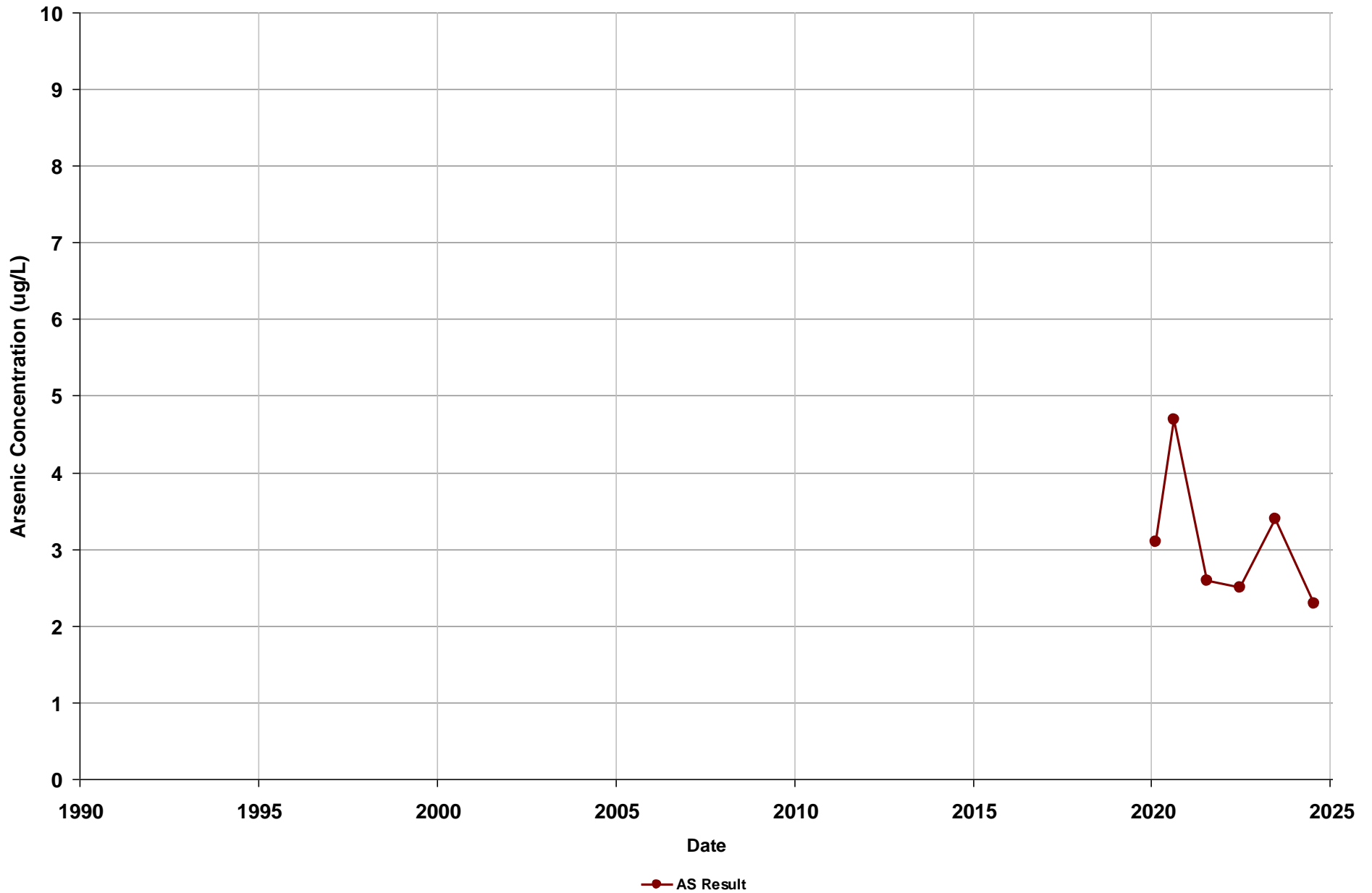
Total Depth (ft bgs): 504  
Perf. Top (ft bgs): 200  
Perf. Bottom (ft bgs): 500



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB03A  
Subbasin: Madera  
Well Type: Observation

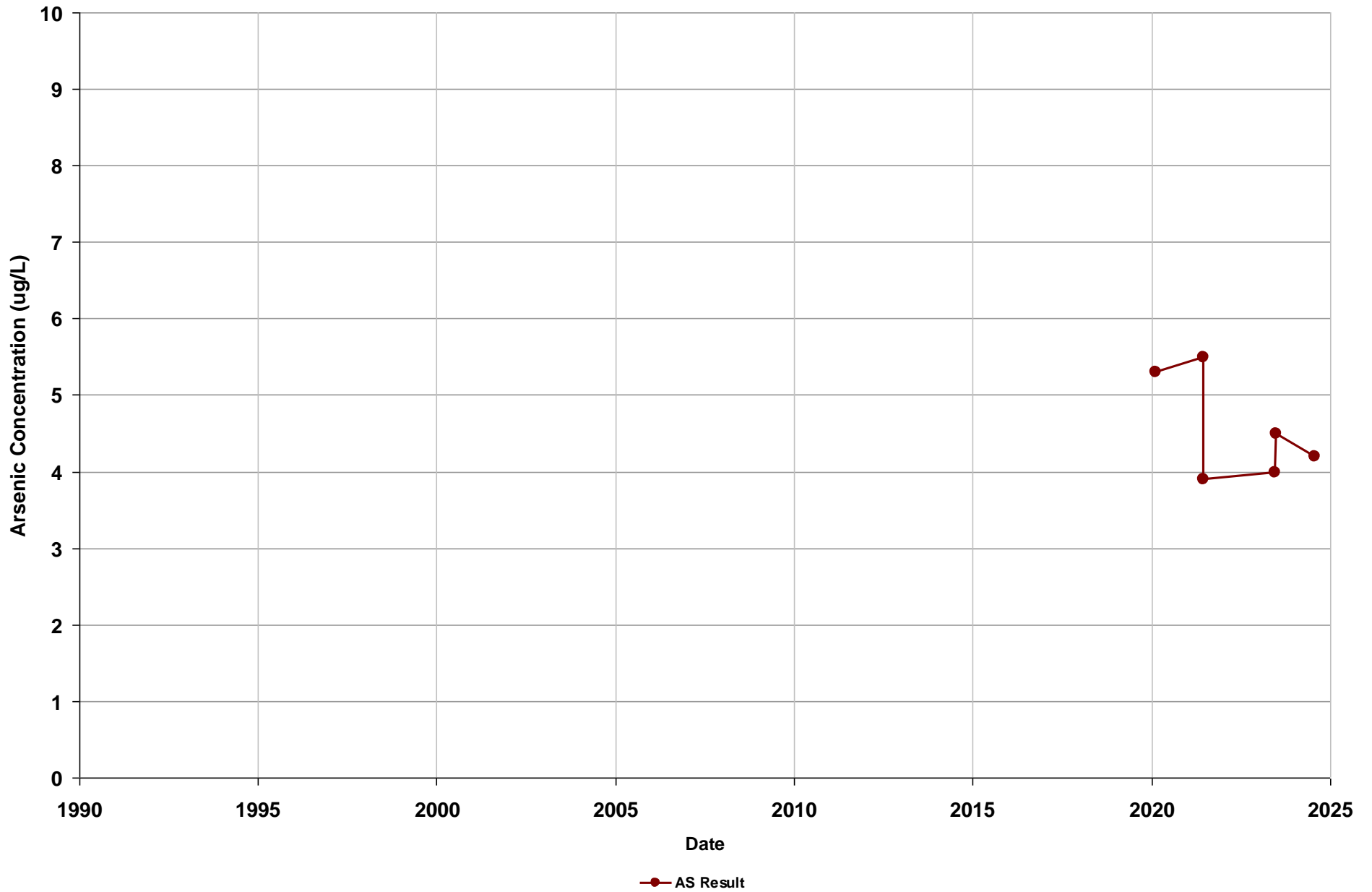
Total Depth (ft bgs): 139  
Perf. Top (ft bgs): 74  
Perf. Bottom (ft bgs): 134



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB03B  
Subbasin: Madera  
Well Type: Observation

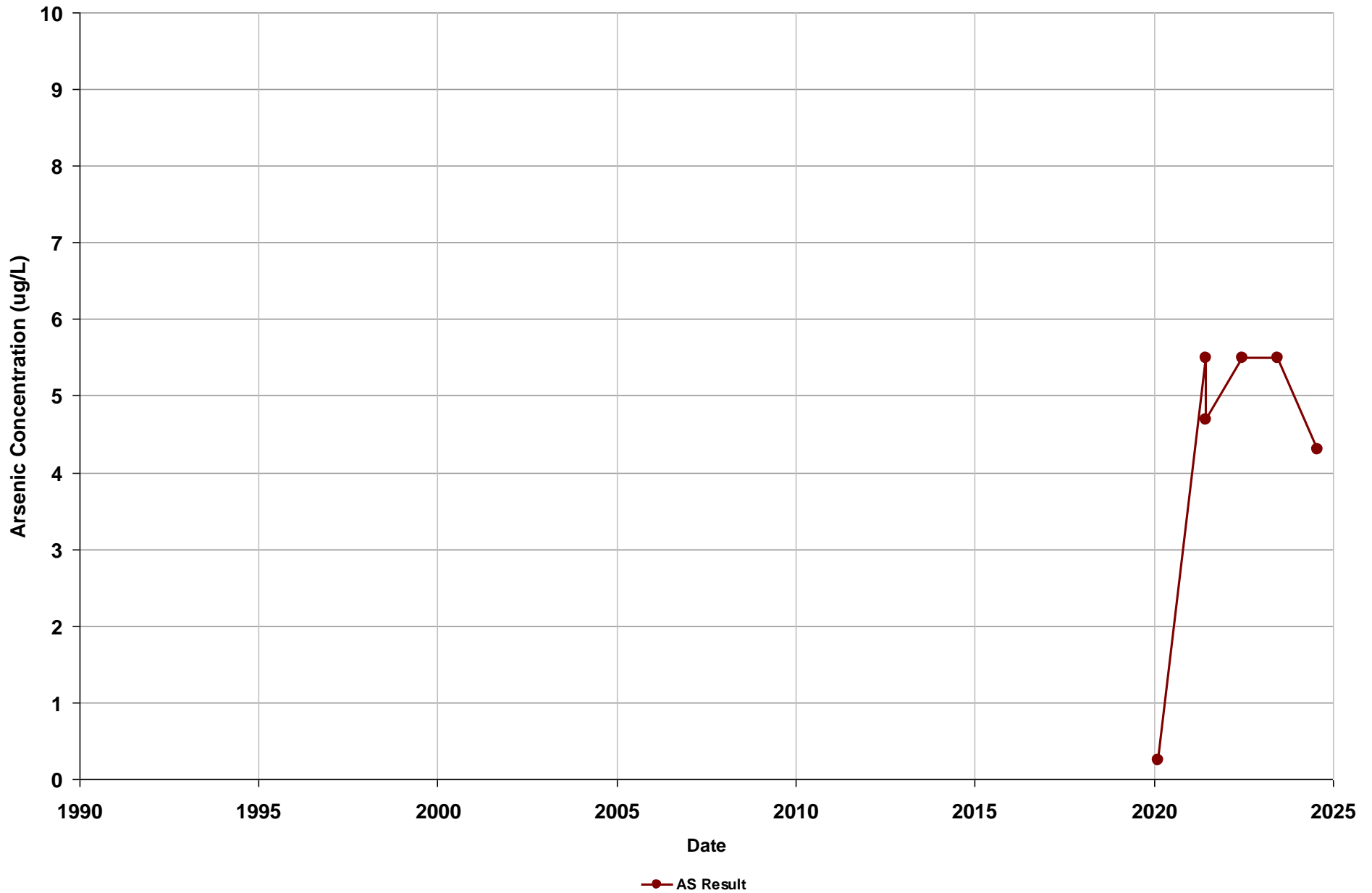
Total Depth (ft bgs): 295  
Perf. Top (ft bgs): 215  
Perf. Bottom (ft bgs): 285



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB03C  
Subbasin: Madera  
Well Type: Observation

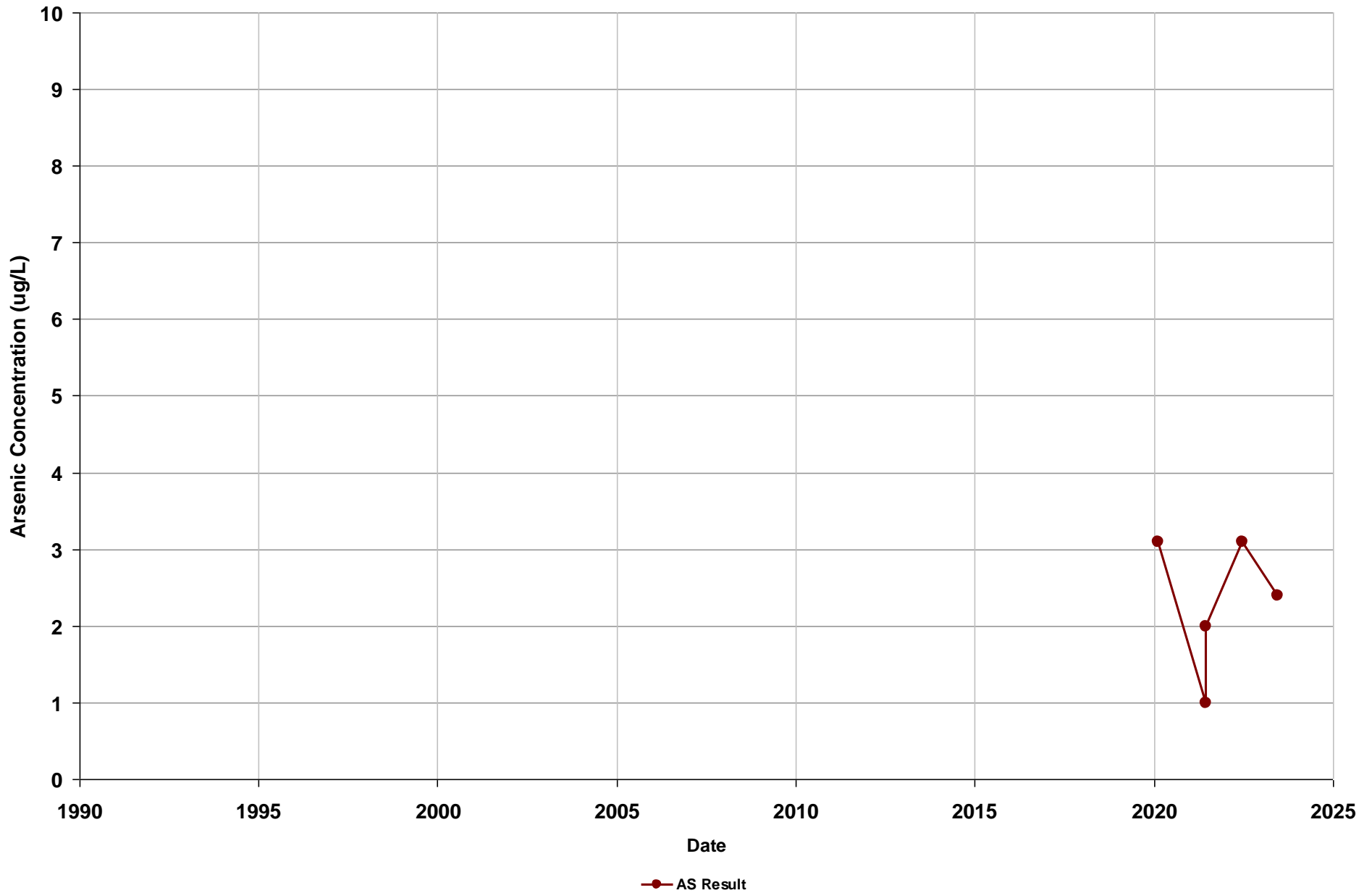
Total Depth (ft bgs): 430  
Perf. Top (ft bgs): 355  
Perf. Bottom (ft bgs): 420



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB04A  
Subbasin: Madera  
Well Type: Observation

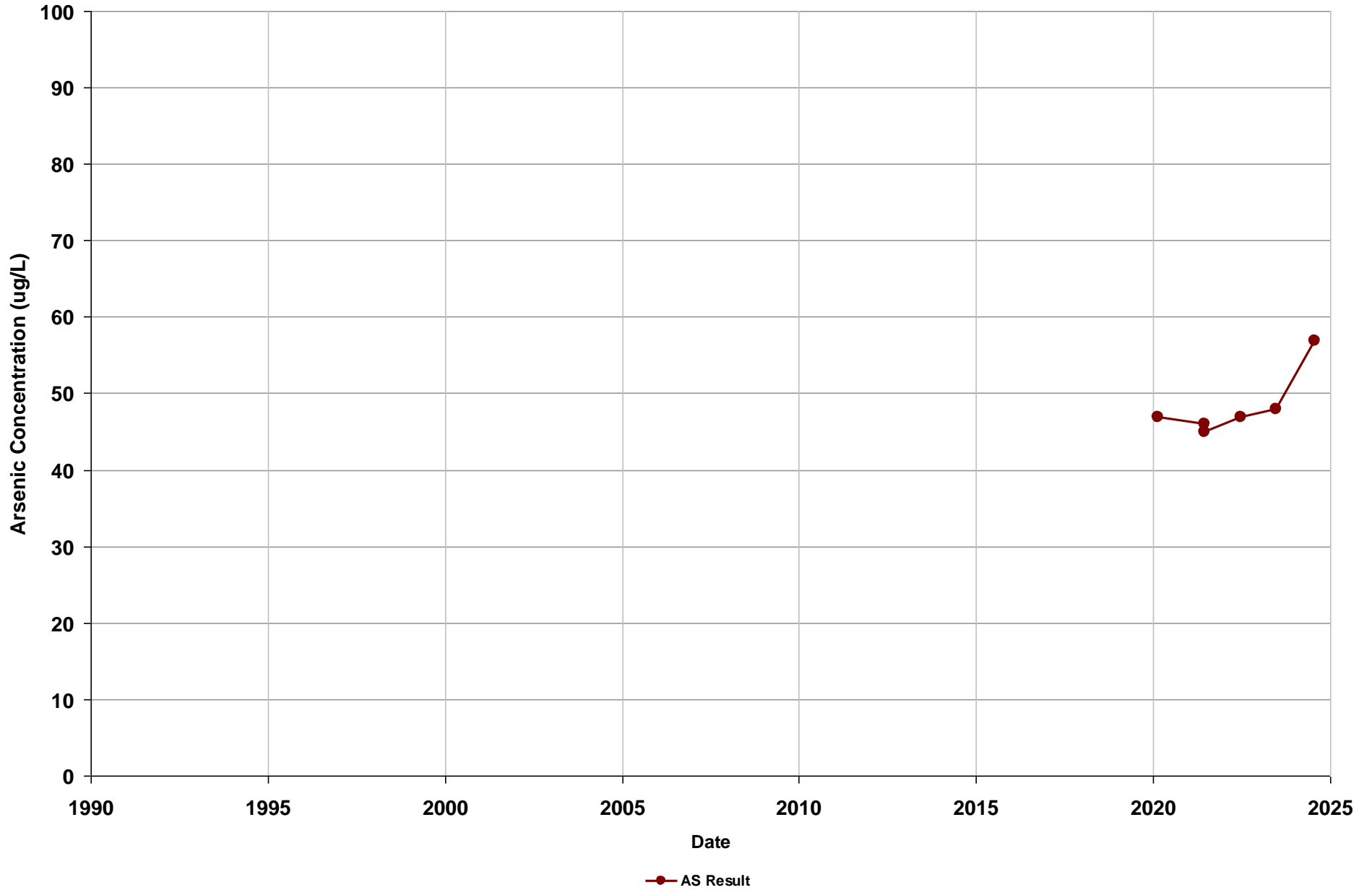
Total Depth (ft bgs): 375  
Perf. Top (ft bgs): 180  
Perf. Bottom (ft bgs): 365



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB04B  
Subbasin: Madera  
Well Type: Observation

Total Depth (ft bgs): 695  
Perf. Top (ft bgs): 530  
Perf. Bottom (ft bgs): 685

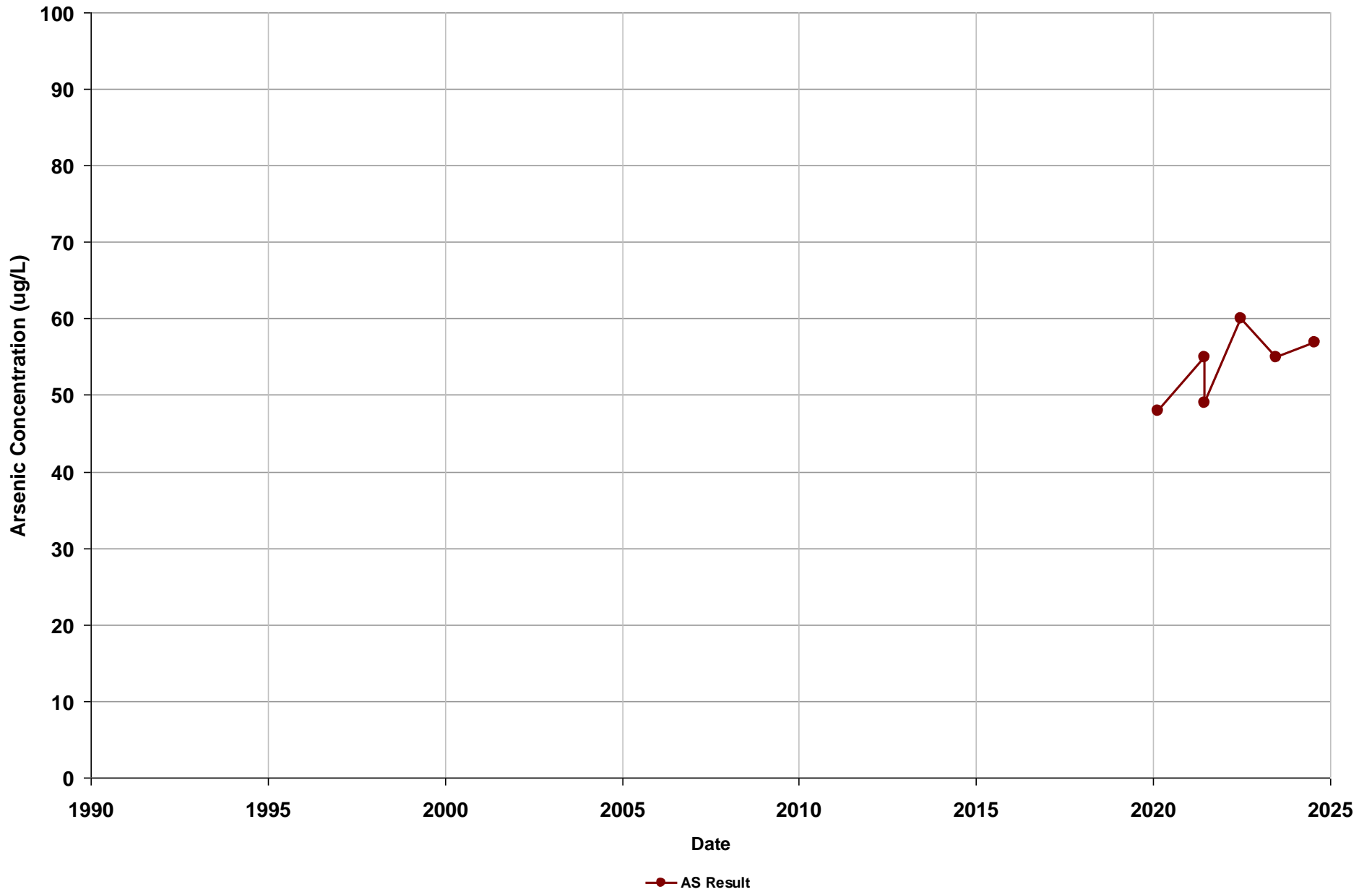


NOTE: Non-Detect results shown as half the reporting limit.



Well Name: MSB04C  
Subbasin: Madera  
Well Type: Observation

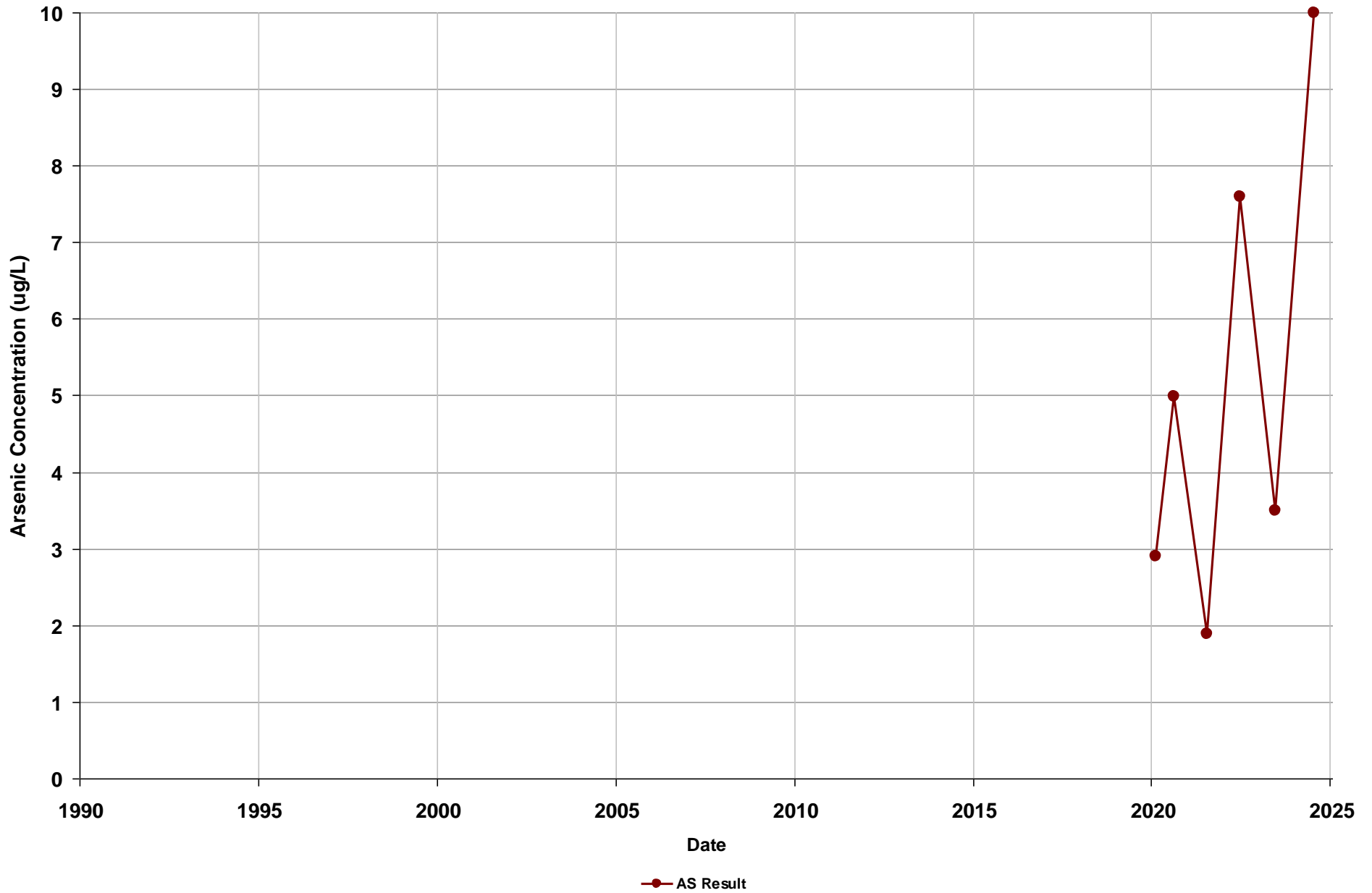
Total Depth (ft bgs): 905  
Perf. Top (ft bgs): 750  
Perf. Bottom (ft bgs): 895



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB05A  
Subbasin: Madera  
Well Type: Observation

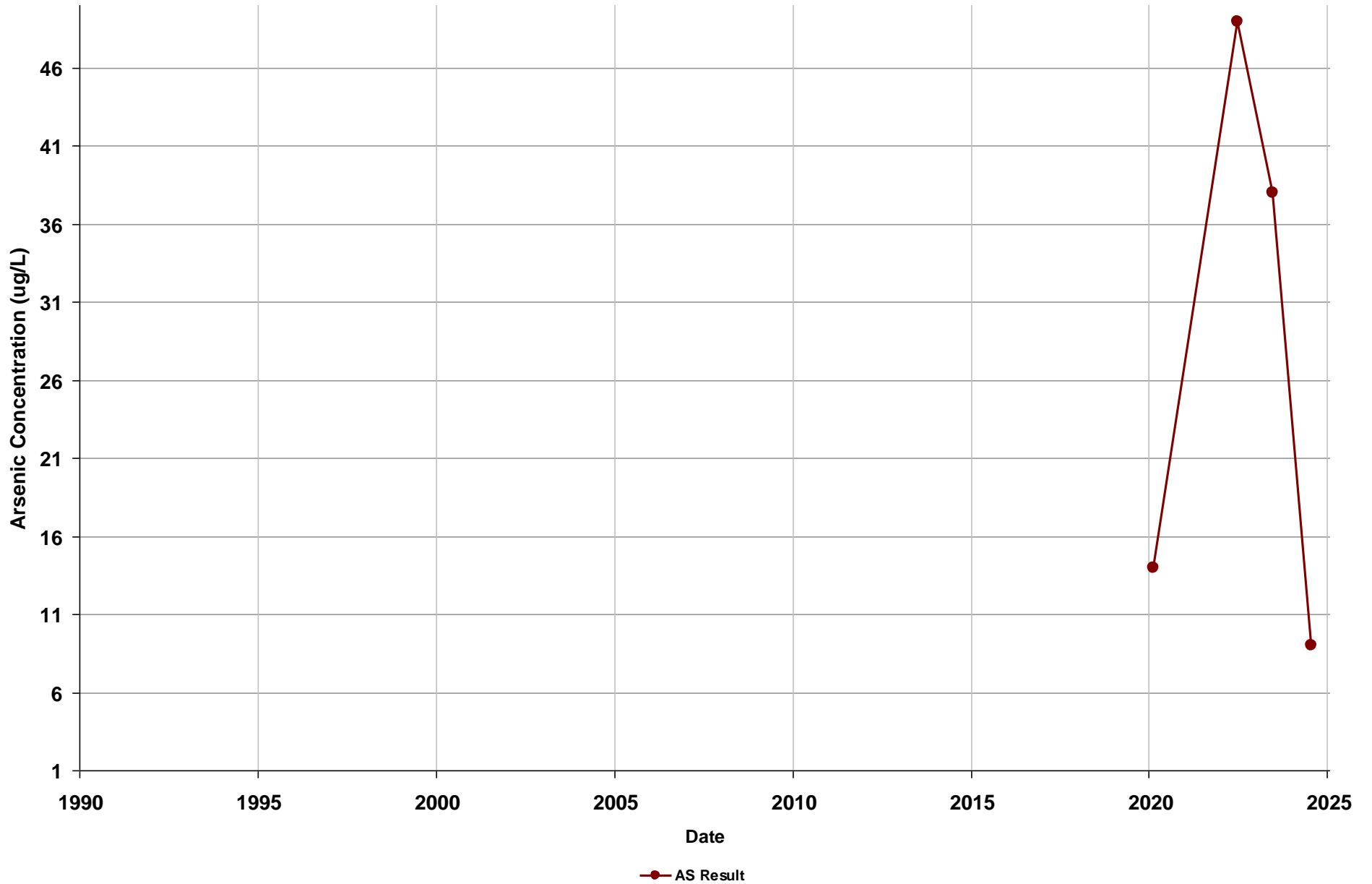
Total Depth (ft bgs): 210  
Perf. Top (ft bgs): 140  
Perf. Bottom (ft bgs): 200



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB05B  
Subbasin: Madera  
Well Type: Observation

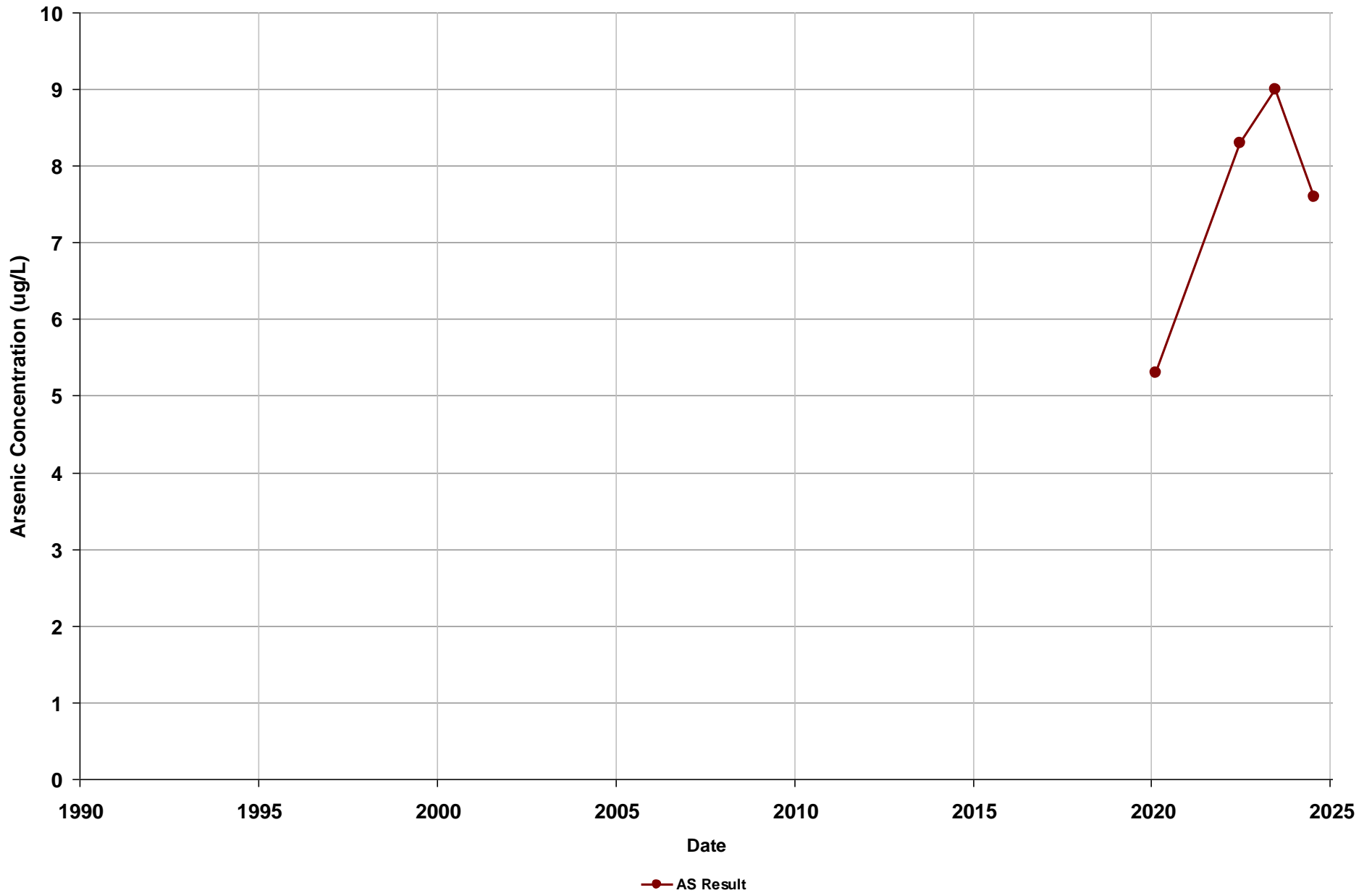
Total Depth (ft bgs): 375  
Perf. Top (ft bgs): 240  
Perf. Bottom (ft bgs): 365



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB05C  
Subbasin: Madera  
Well Type: Observation

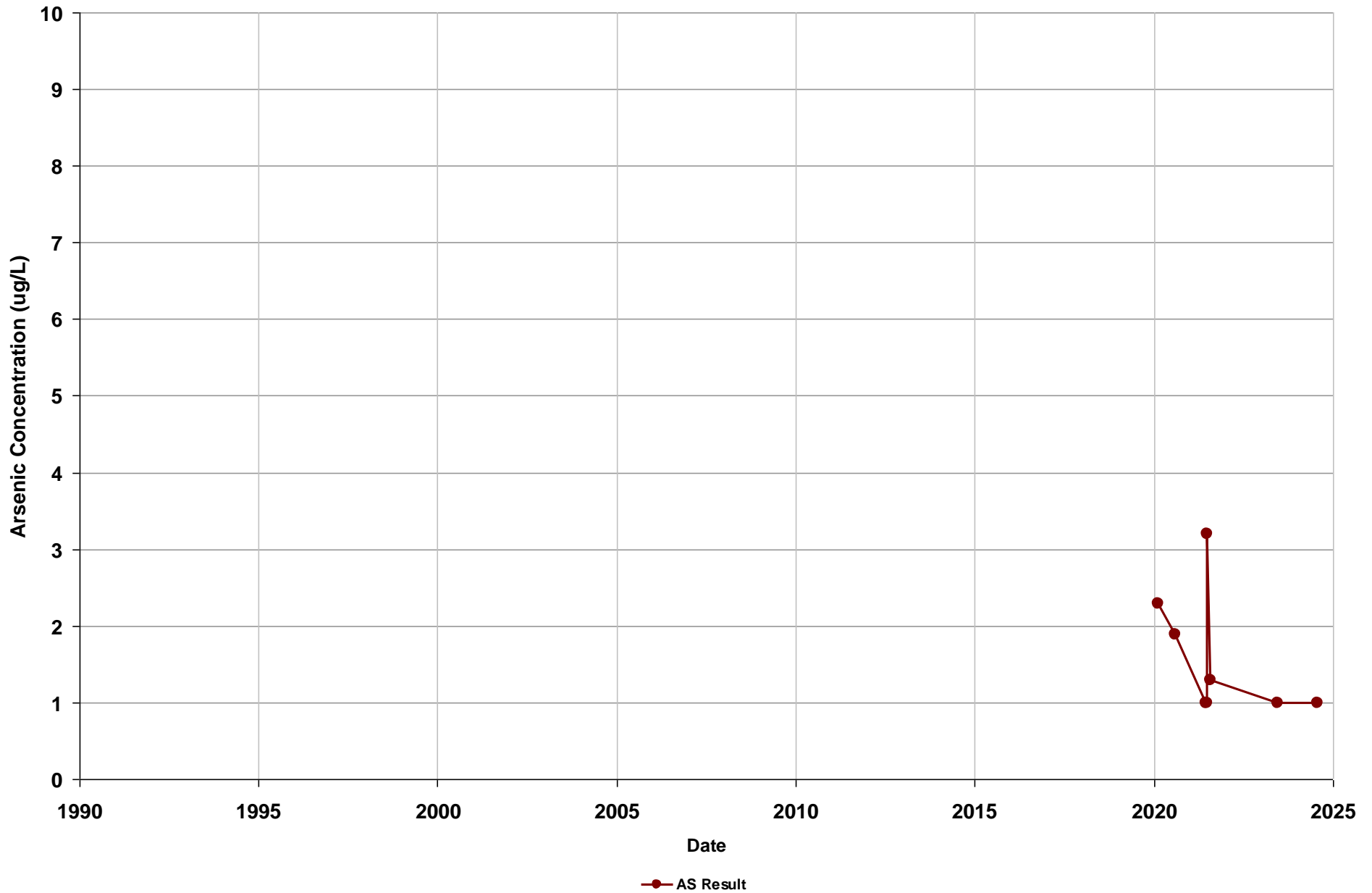
Total Depth (ft bgs): 585  
Perf. Top (ft bgs): 420  
Perf. Bottom (ft bgs): 585



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB06A  
Subbasin: Madera  
Well Type: Observation

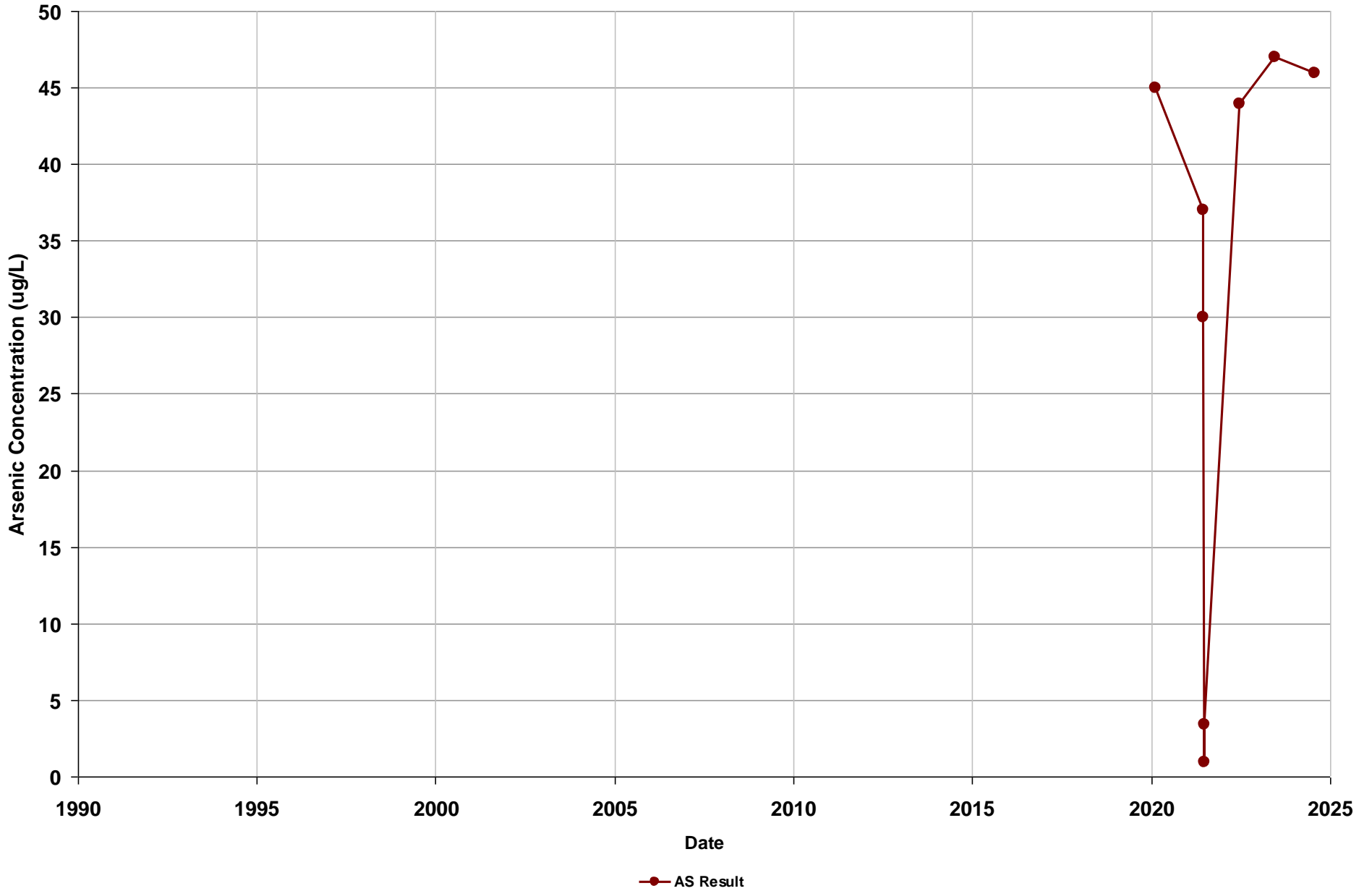
Total Depth (ft bgs): 350  
Perf. Top (ft bgs): 135  
Perf. Bottom (ft bgs): 340



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB06B  
Subbasin: Madera  
Well Type: Observation

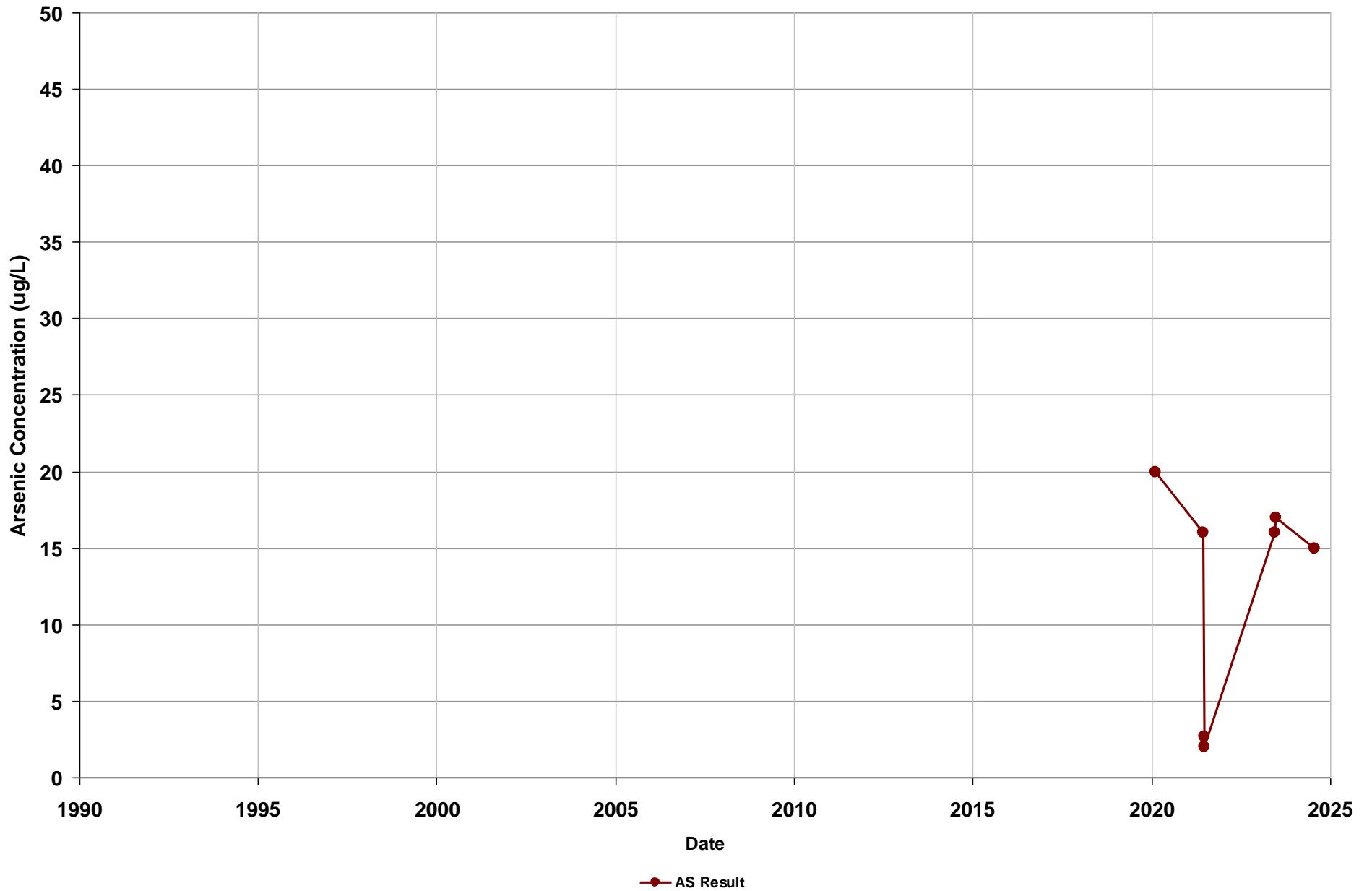
Total Depth (ft bgs): 520  
Perf. Top (ft bgs): 425  
Perf. Bottom (ft bgs): 510



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB06C  
Subbasin: Madera  
Well Type: Observation

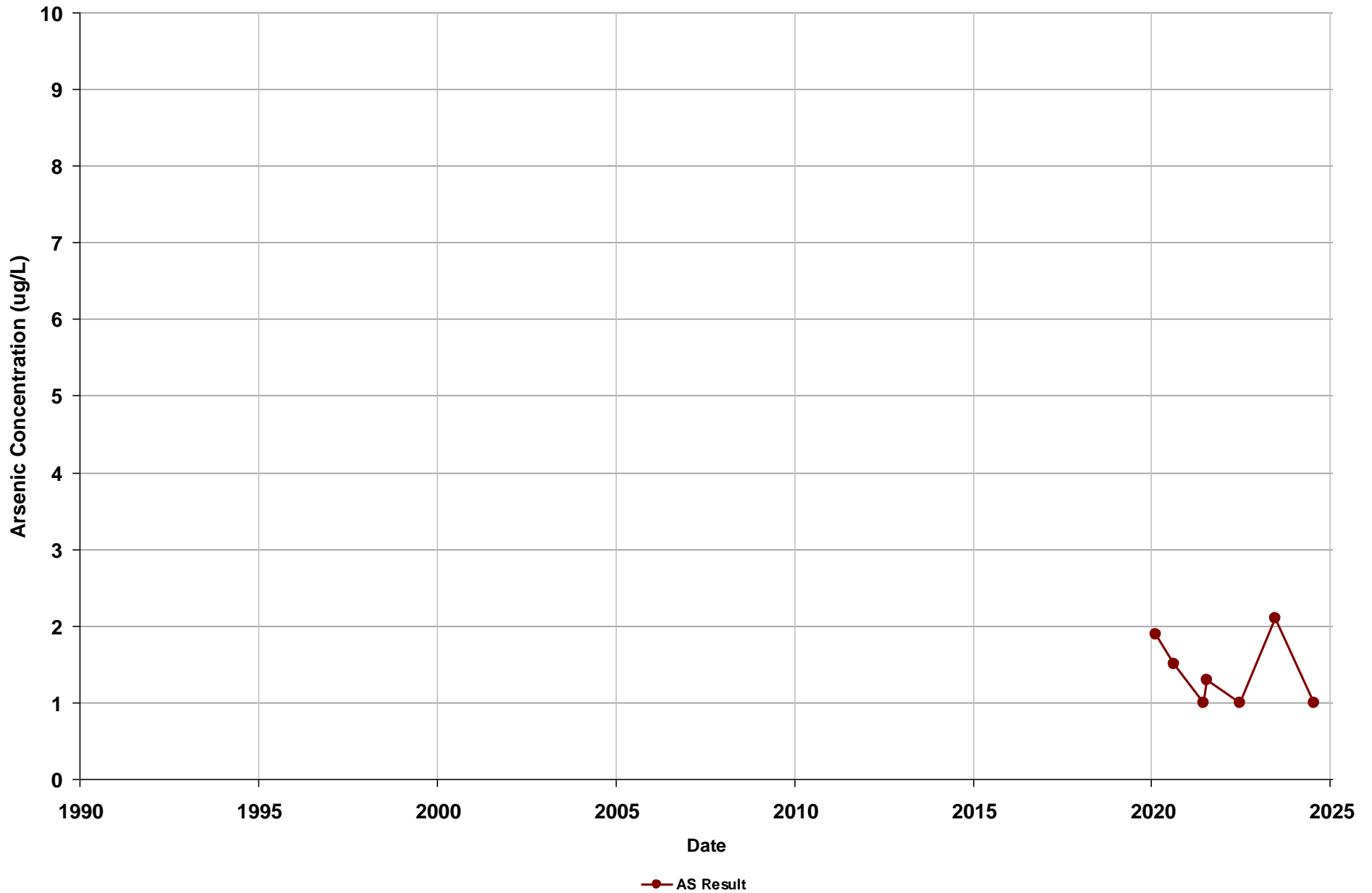
Total Depth (ft bgs): 715  
Perf. Top (ft bgs): 630  
Perf. Bottom (ft bgs): 705



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB09A  
Subbasin: Madera  
Well Type: Observation

Total Depth (ft bgs): 320  
Perf. Top (ft bgs): 200  
Perf. Bottom (ft bgs): 310

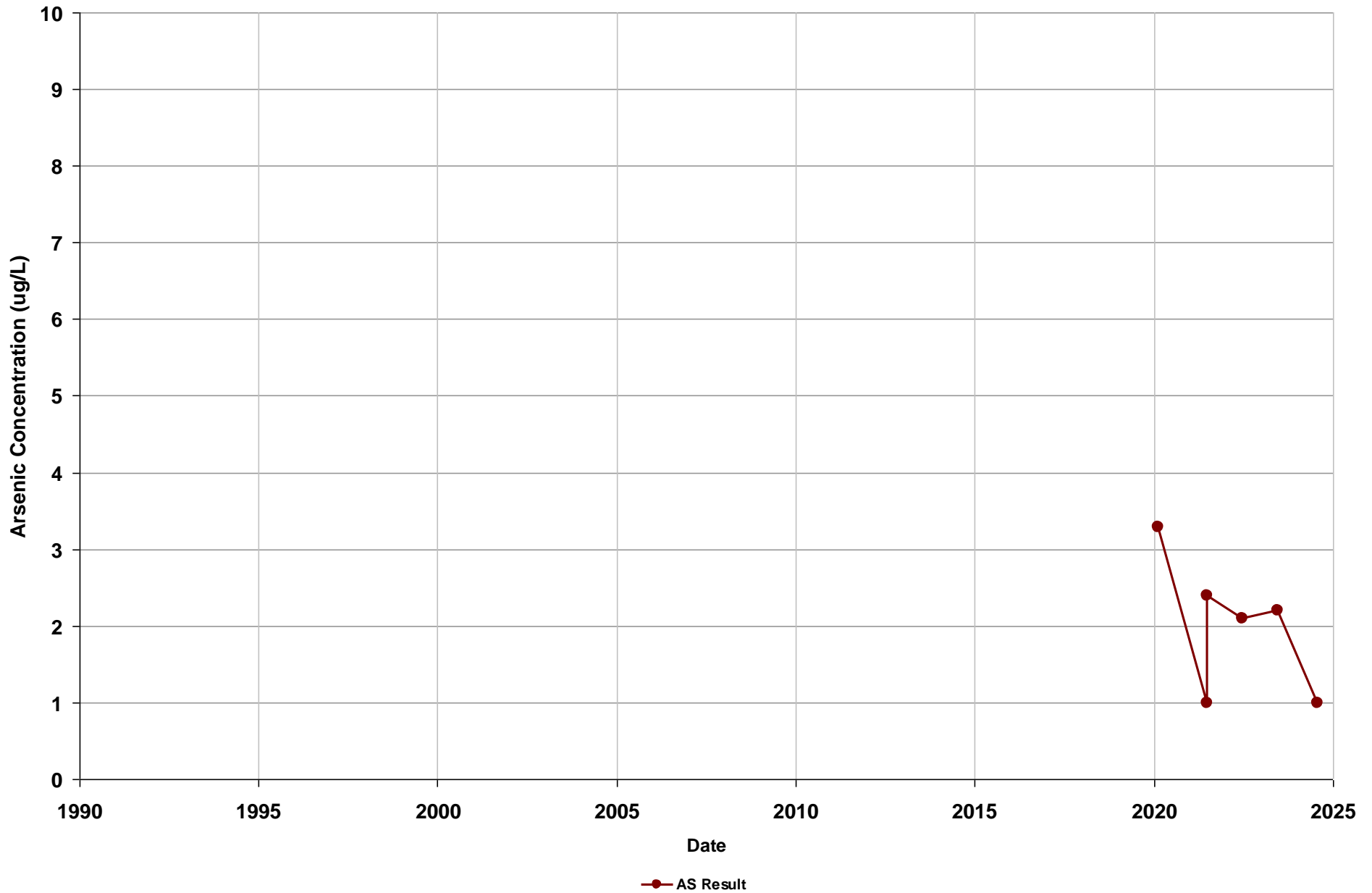


NOTE: Non-Detect results shown as half the reporting limit.



Well Name: MSB09B  
Subbasin: Madera  
Well Type: Observation

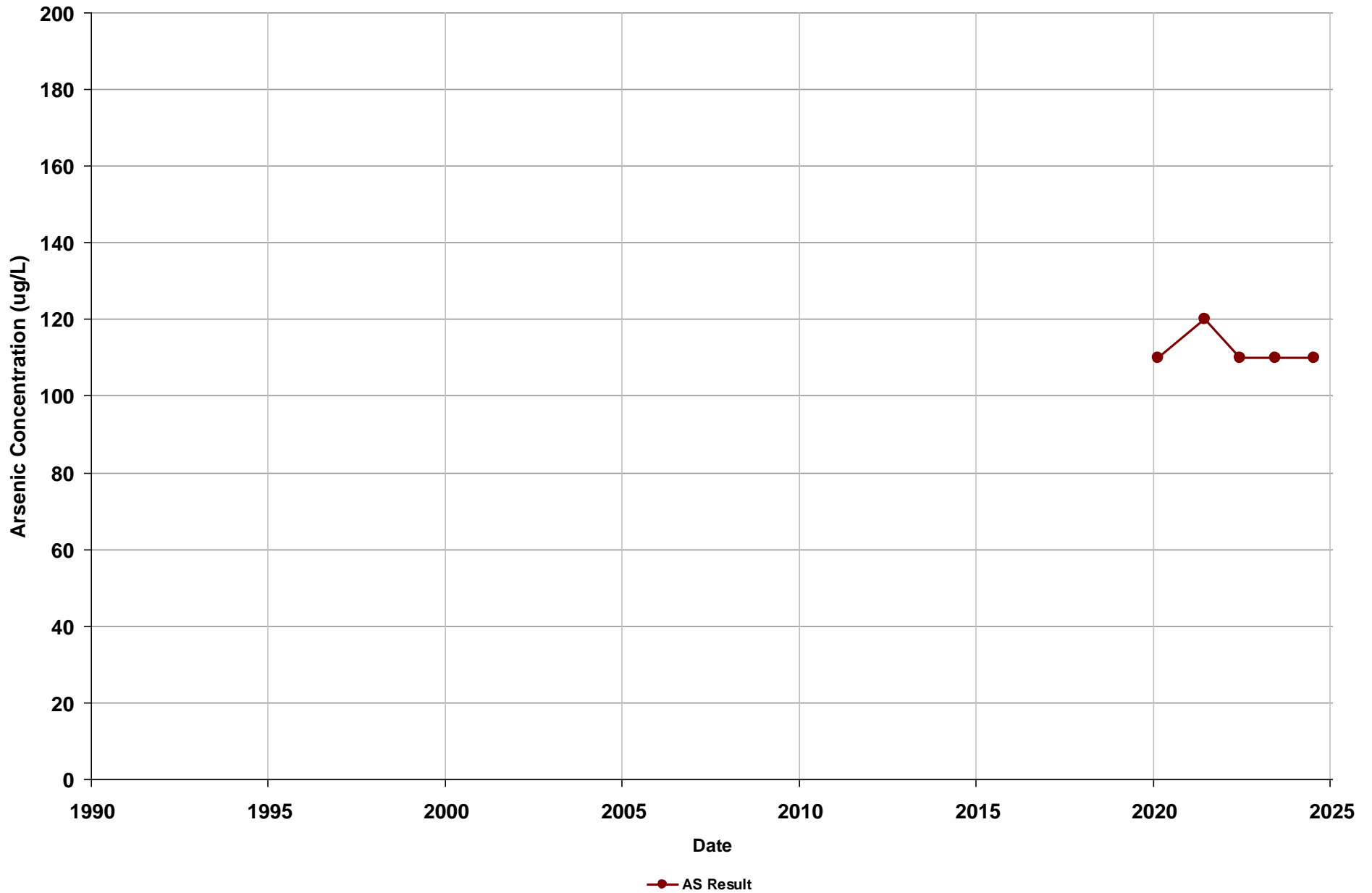
Total Depth (ft bgs): 725  
Perf. Top (ft bgs): 520  
Perf. Bottom (ft bgs): 715



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB09C  
Subbasin: Madera  
Well Type: Observation

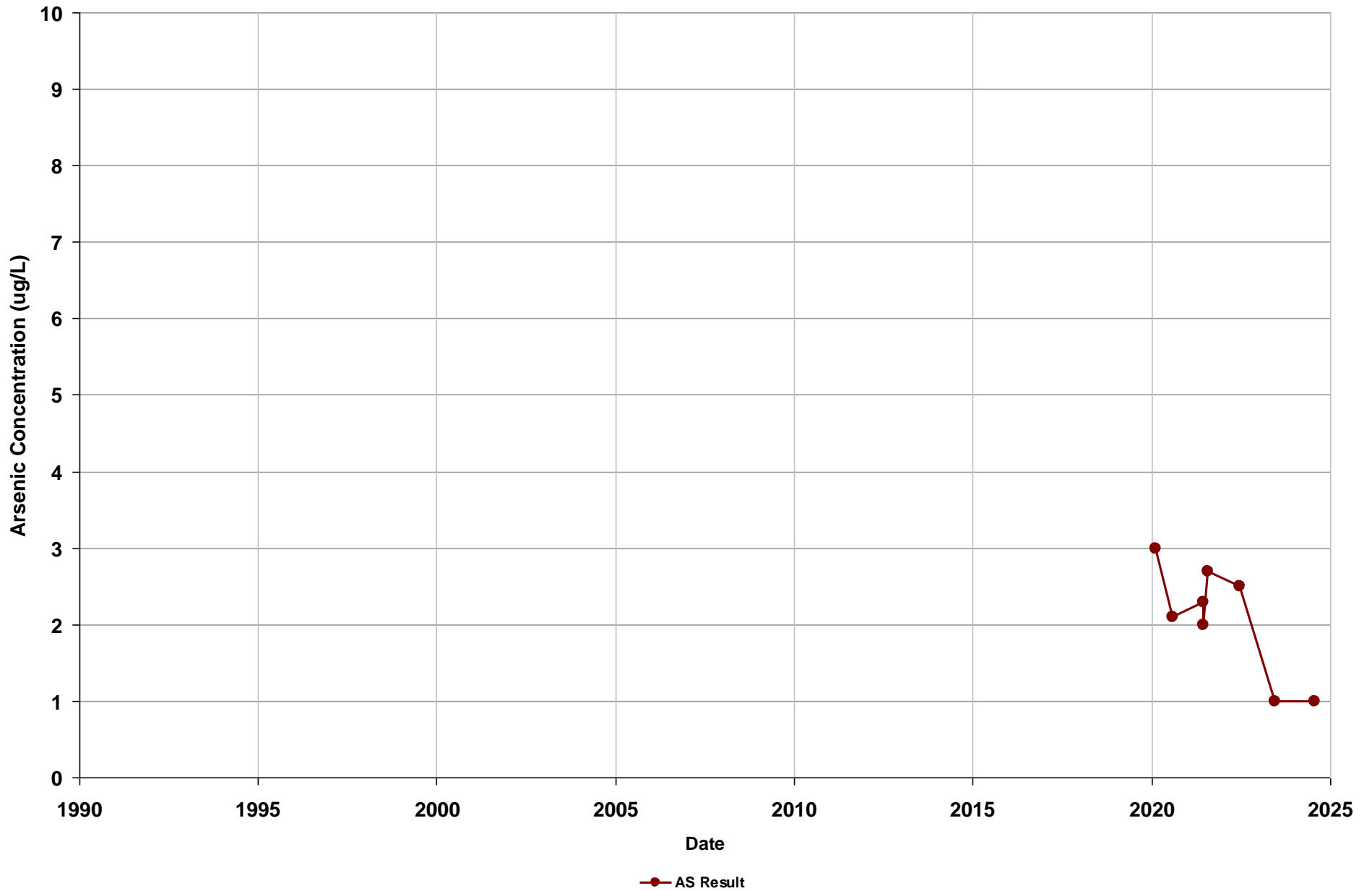
Total Depth (ft bgs): 955  
Perf. Top (ft bgs): 880  
Perf. Bottom (ft bgs): 945



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB10B  
Subbasin: Madera  
Well Type: Observation

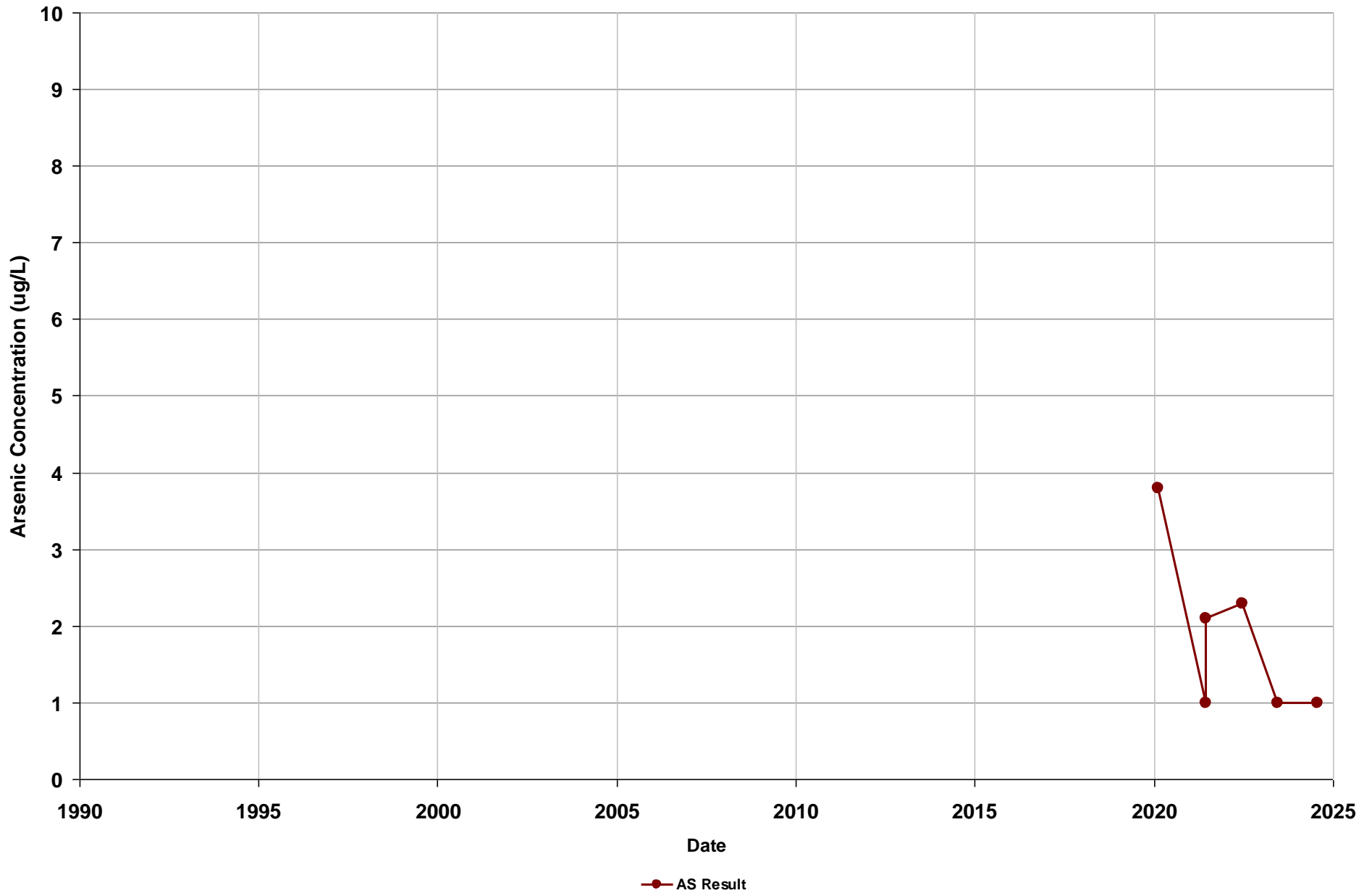
Total Depth (ft bgs): 510  
Perf. Top (ft bgs): 400  
Perf. Bottom (ft bgs): 500



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB10C  
Subbasin: Madera  
Well Type: Observation

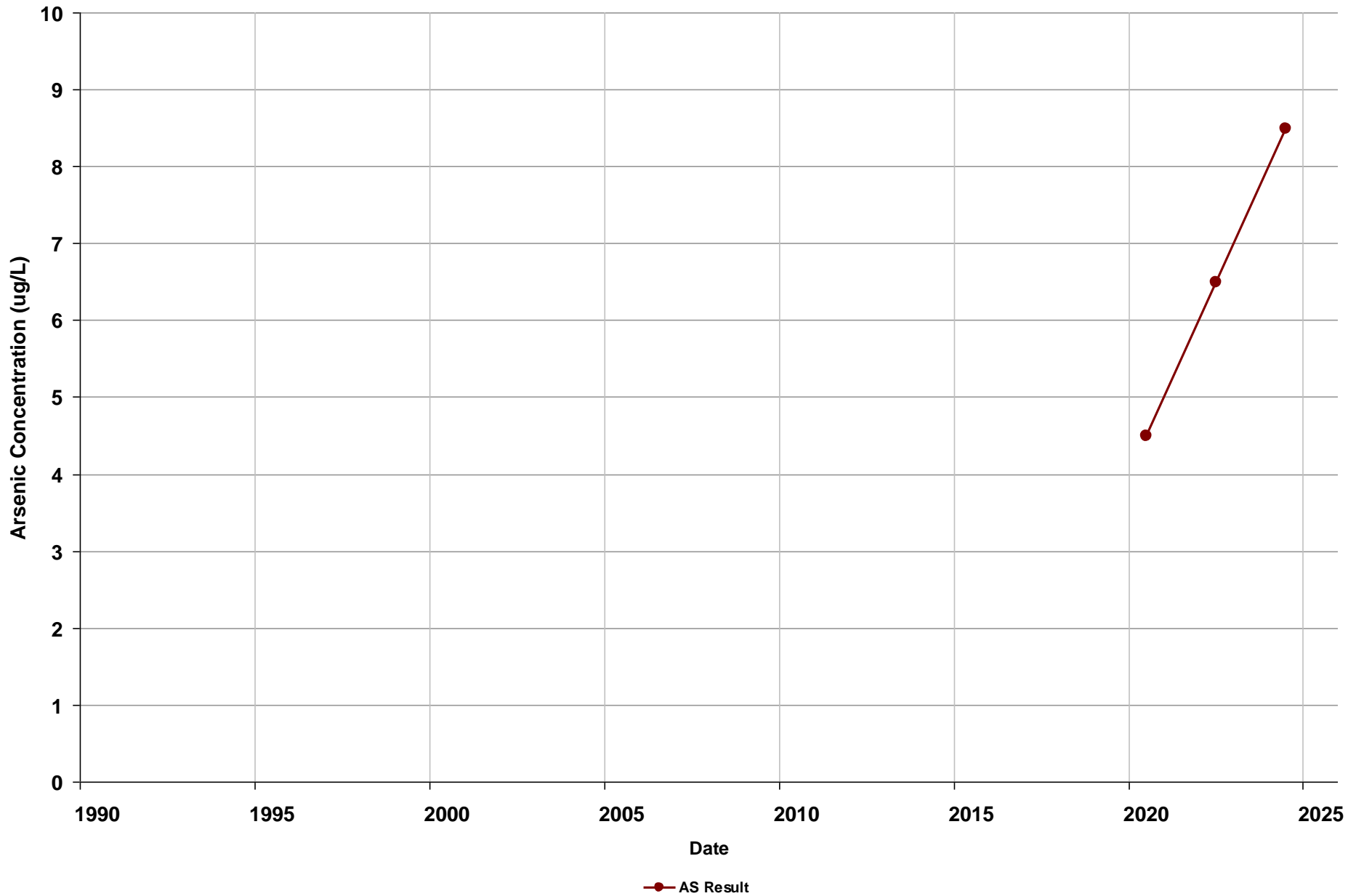
Total Depth (ft bgs): 880  
Perf. Top (ft bgs): 790  
Perf. Bottom (ft bgs): 870



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB11C  
Subbasin: Madera  
Well Type: Observation

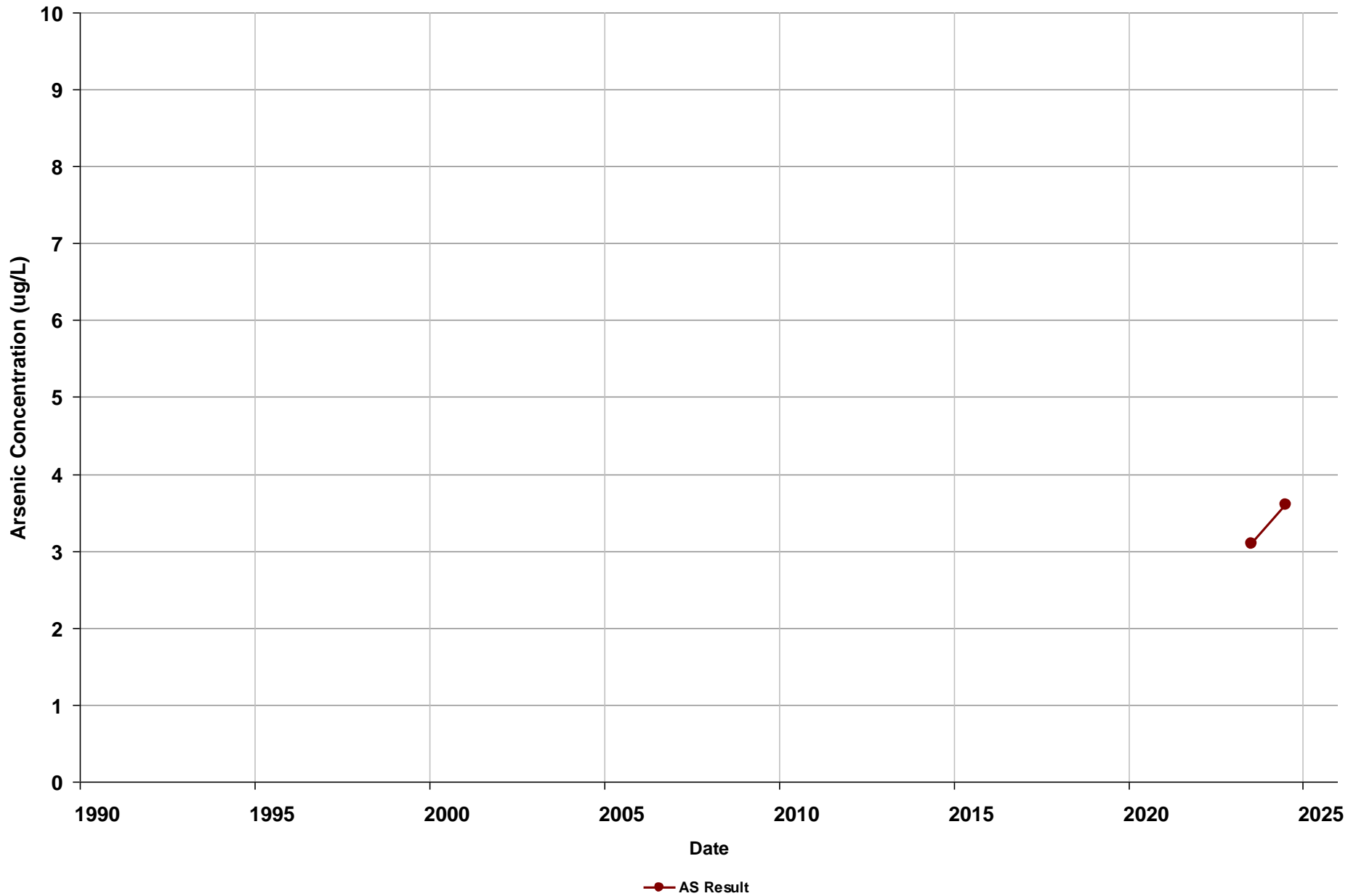
Total Depth (ft bgs): 880  
Perf. Top (ft bgs): 775  
Perf. Bottom (ft bgs): 870



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB13B  
Subbasin: Madera  
Well Type: Monitoring

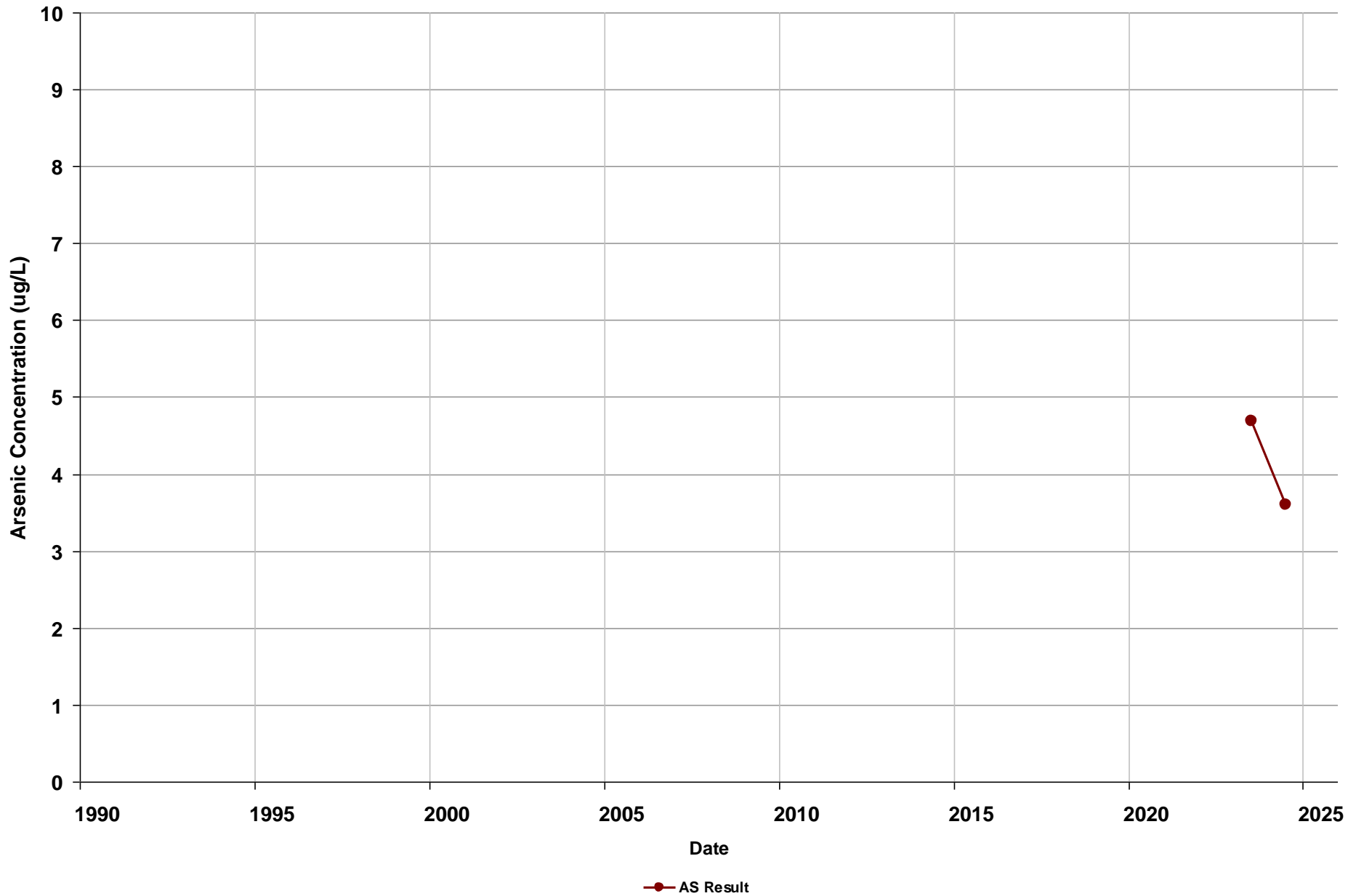
Total Depth (ft bgs): 446  
Perf. Top (ft bgs): 396  
Perf. Bottom (ft bgs): 436



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB13C  
Subbasin: Madera  
Well Type: Monitoring

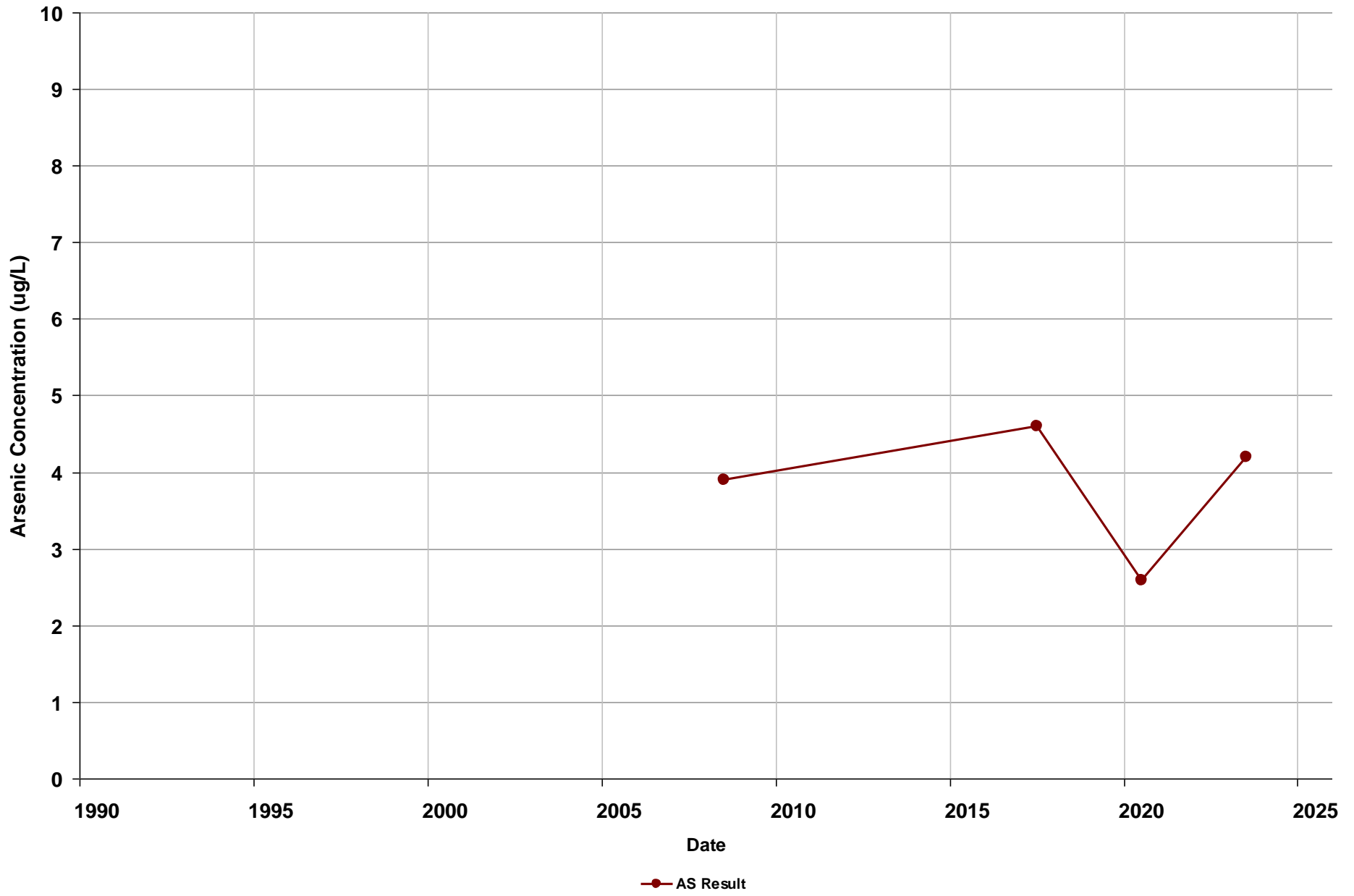
Total Depth (ft bgs): 532  
Perf. Top (ft bgs): 522  
Perf. Bottom (ft bgs): 532



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2000507-001  
Subbasin: Madera  
Well Type: Public Supply

Total Depth (ft bgs):  
Perf. Top (ft bgs): 372  
Perf. Bottom (ft bgs): 372

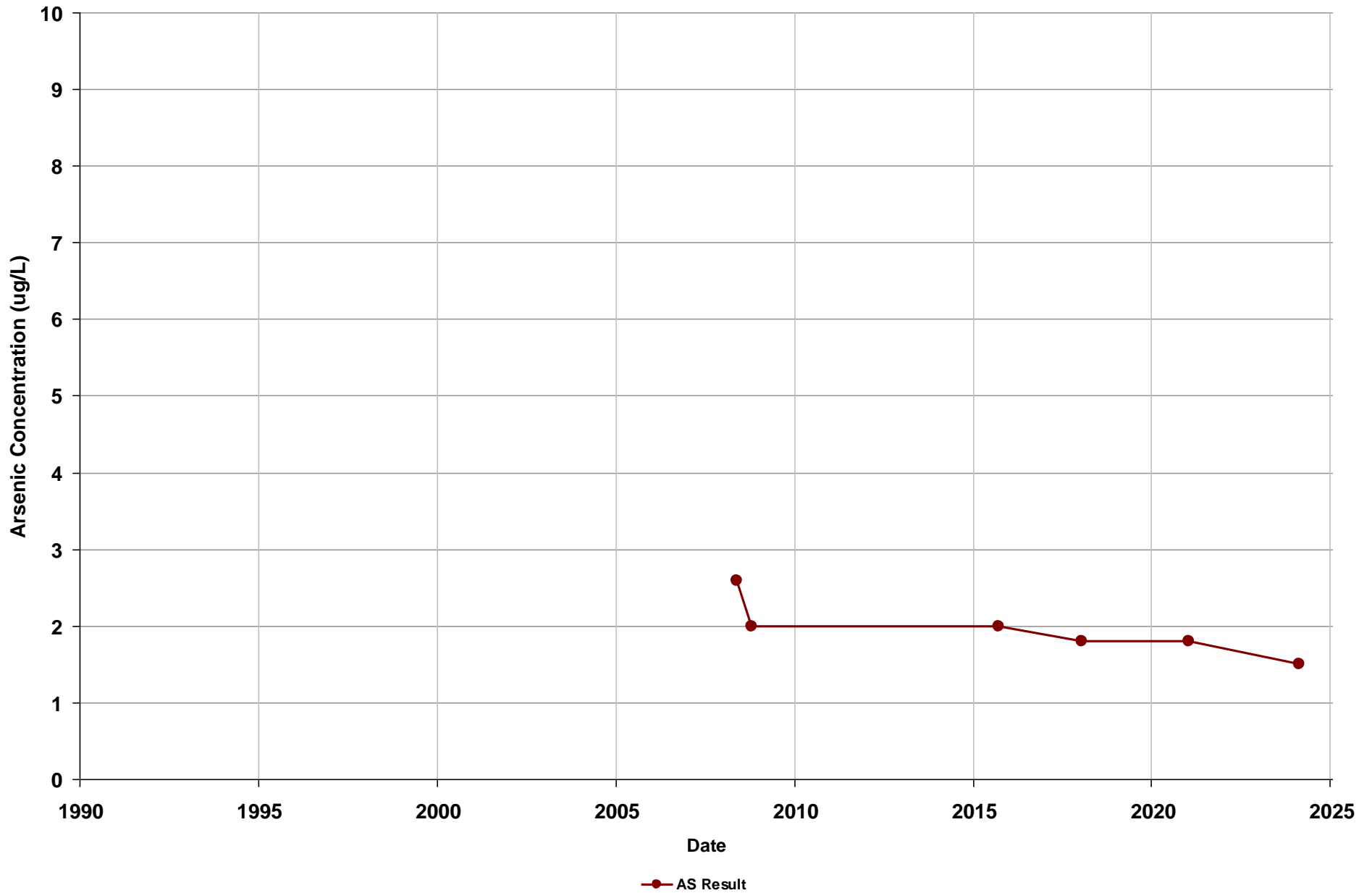


NOTE: Non-Detect results shown as half the reporting limit.



Well Name: 2000553-001  
Subbasin: Madera  
Well Type: Public Supply

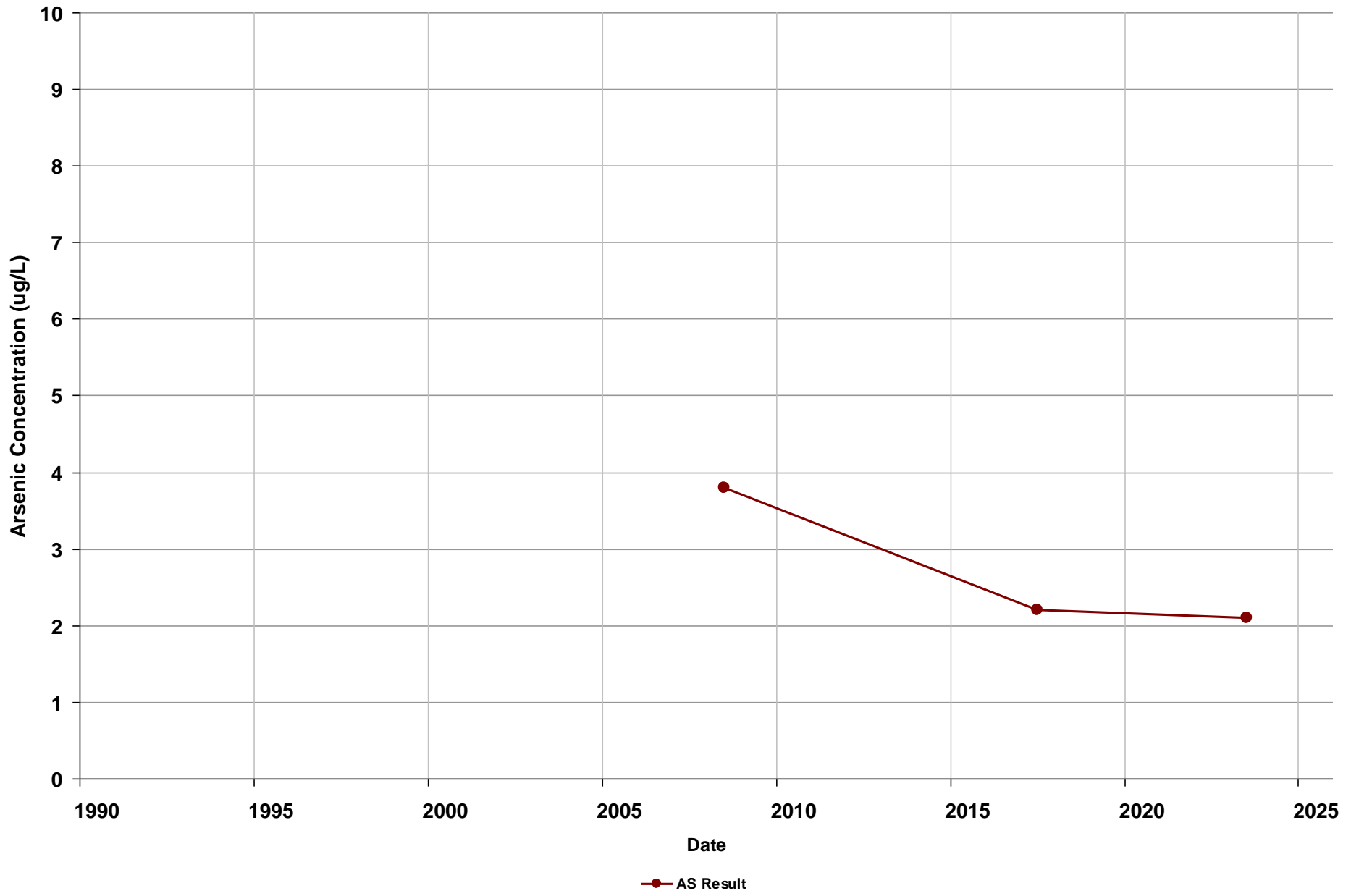
Total Depth (ft bgs):  
Perf. Top (ft bgs): 450  
Perf. Bottom (ft bgs): 500



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2000682-002  
Subbasin: Madera  
Well Type: Public Supply

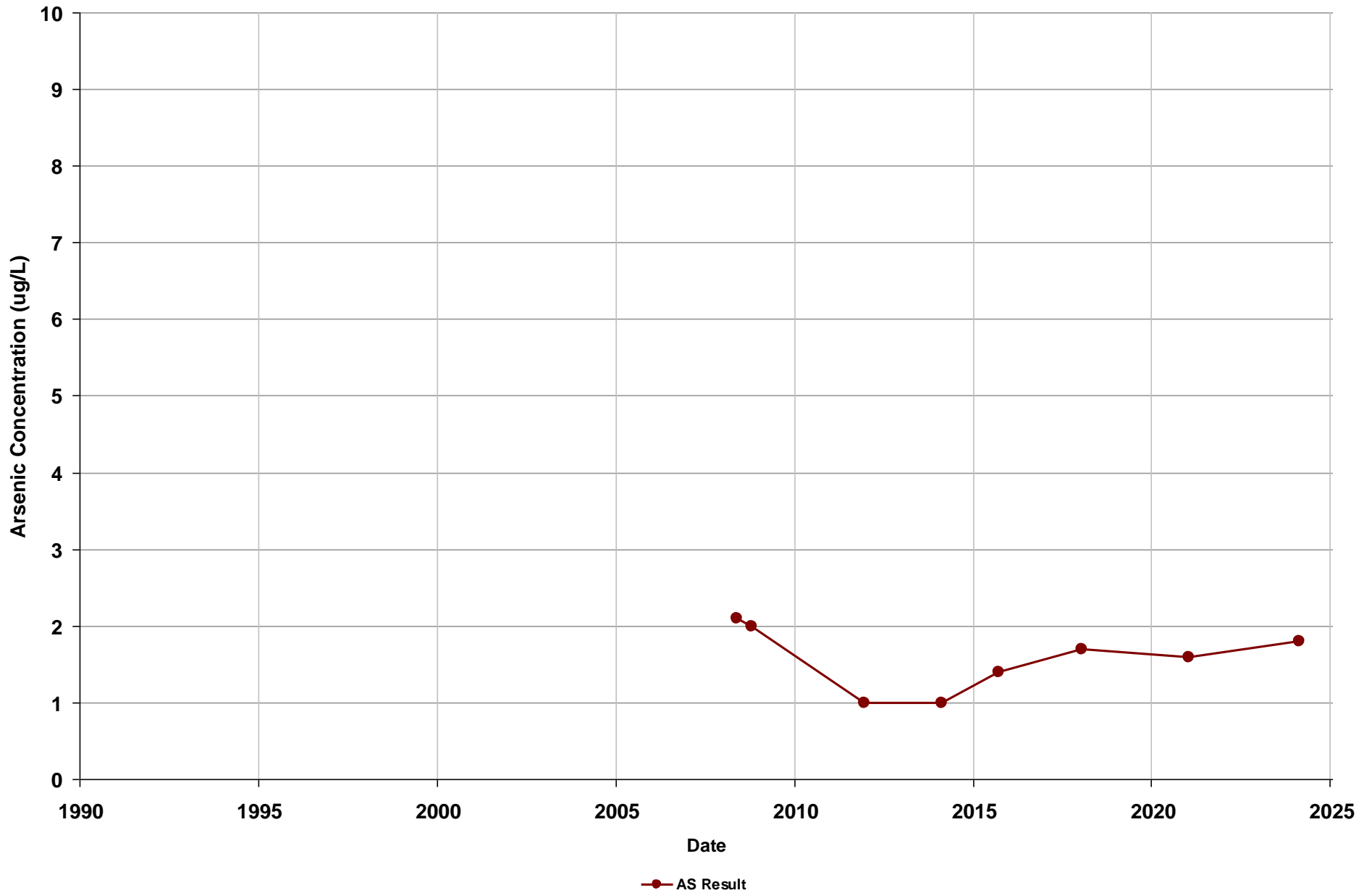
Total Depth (ft bgs):  
Perf. Top (ft bgs): 295  
Perf. Bottom (ft bgs): 420



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2000727-001  
Subbasin: Madera  
Well Type: Public Supply

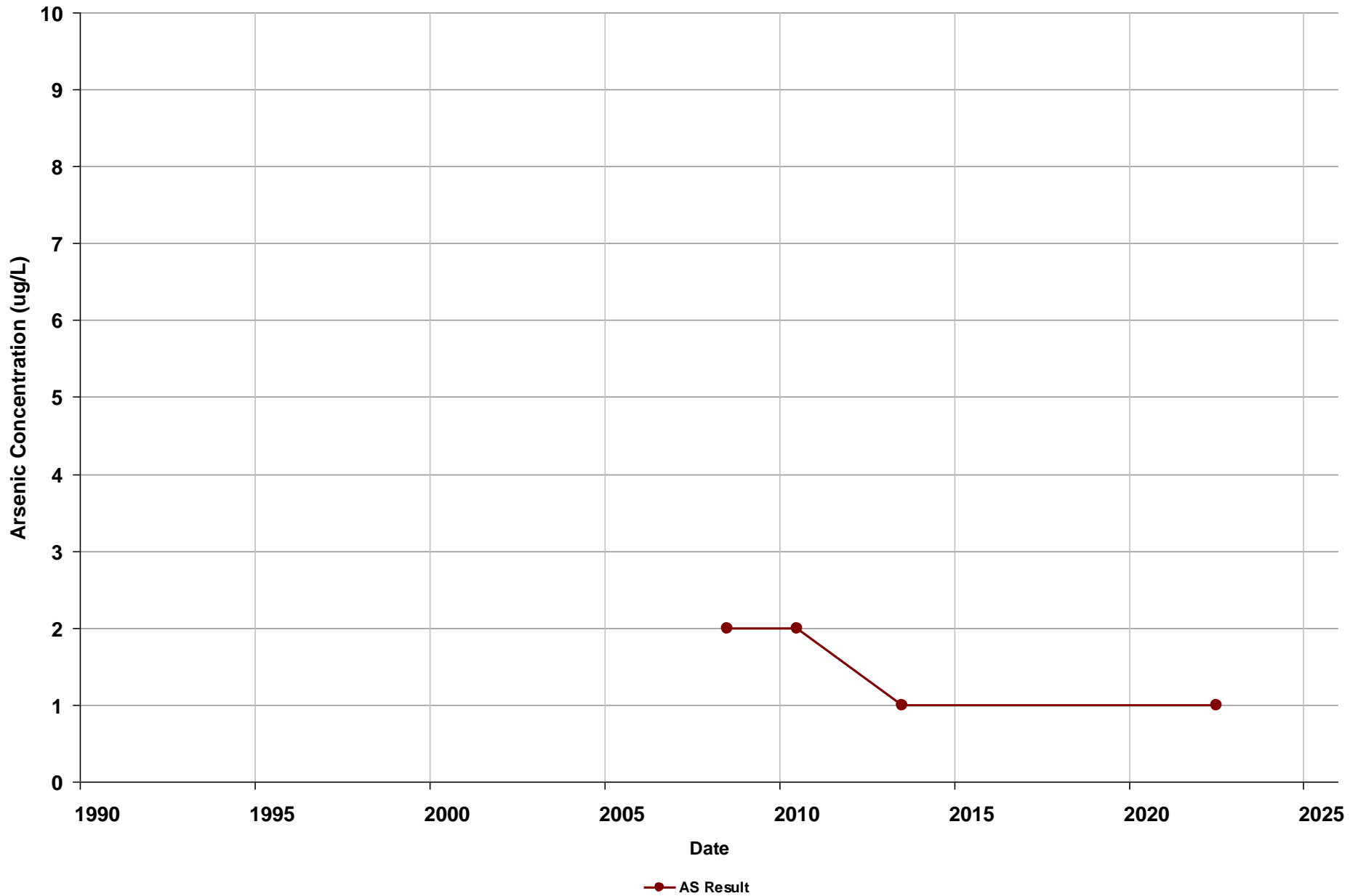
Total Depth (ft bgs):  
Perf. Top (ft bgs): 280  
Perf. Bottom (ft bgs): 360



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2000938-001  
Subbasin: Madera  
Well Type: Public Supply

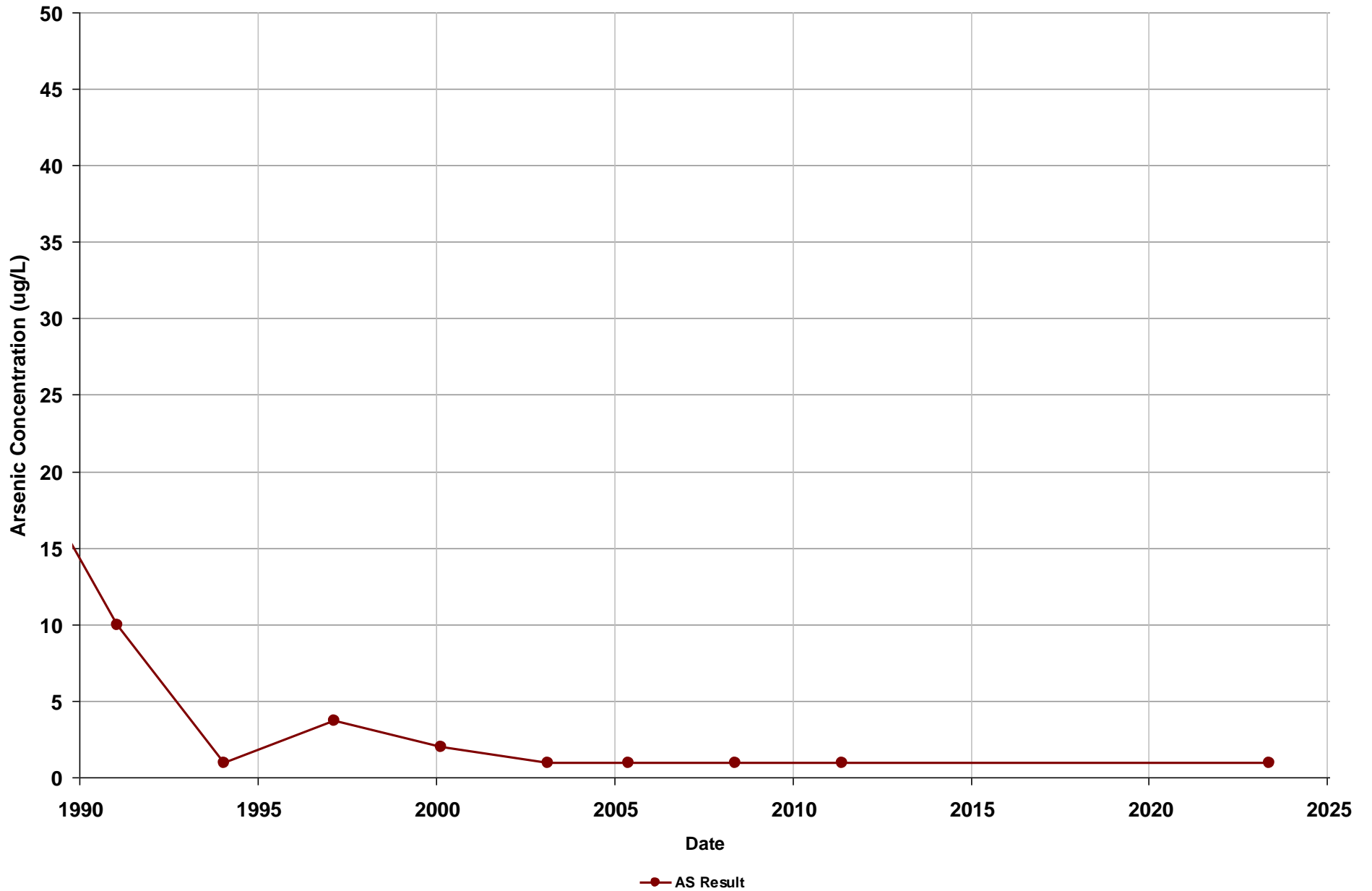
Total Depth (ft bgs):  
Perf. Top (ft bgs): 420  
Perf. Bottom (ft bgs): 560



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2010002-014  
Subbasin: Madera  
Well Type: Public Supply

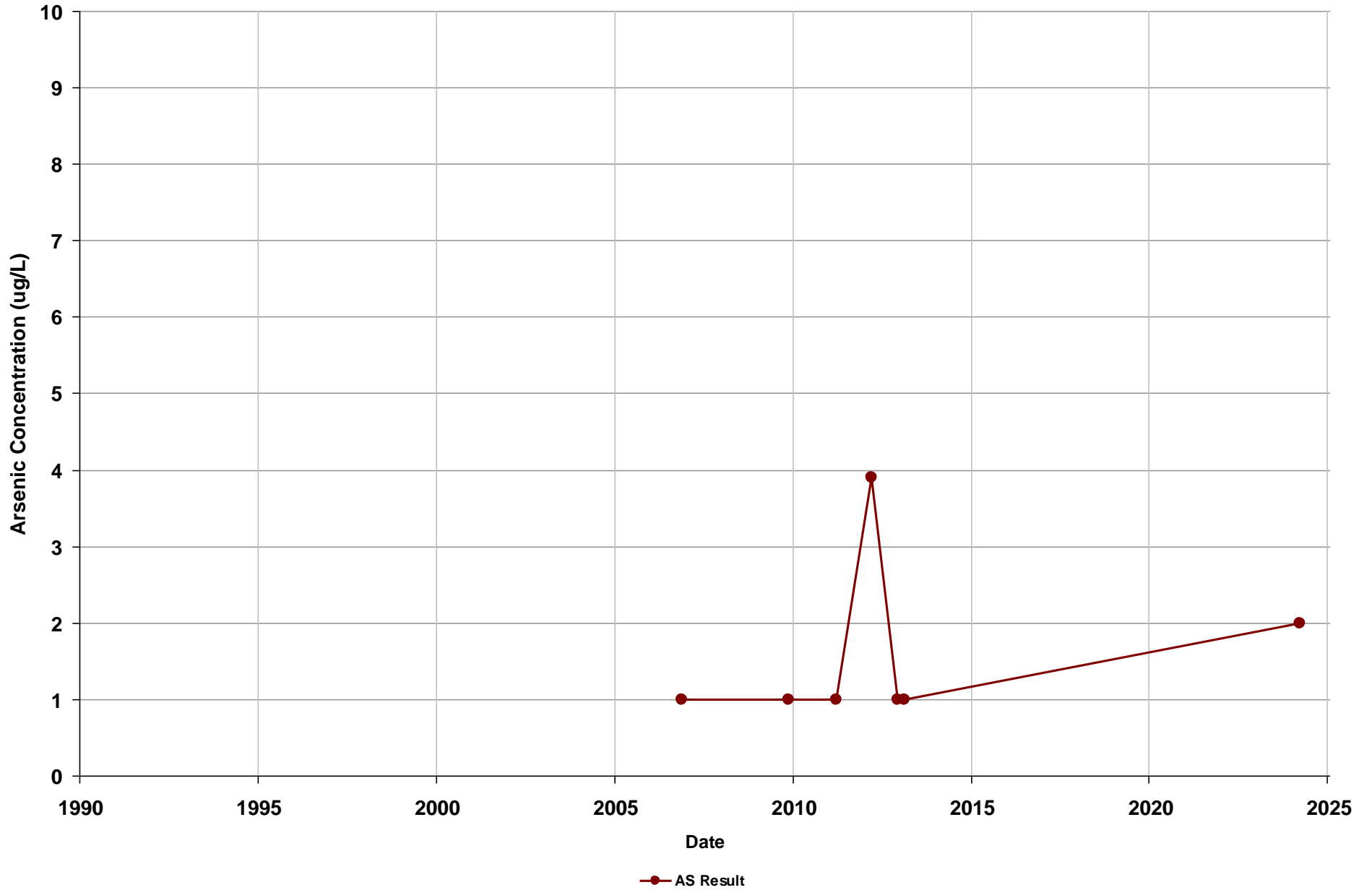
Total Depth (ft bgs):  
Perf. Top (ft bgs): 280  
Perf. Bottom (ft bgs): 610



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2010002-032  
Subbasin: Madera  
Well Type: Public Supply

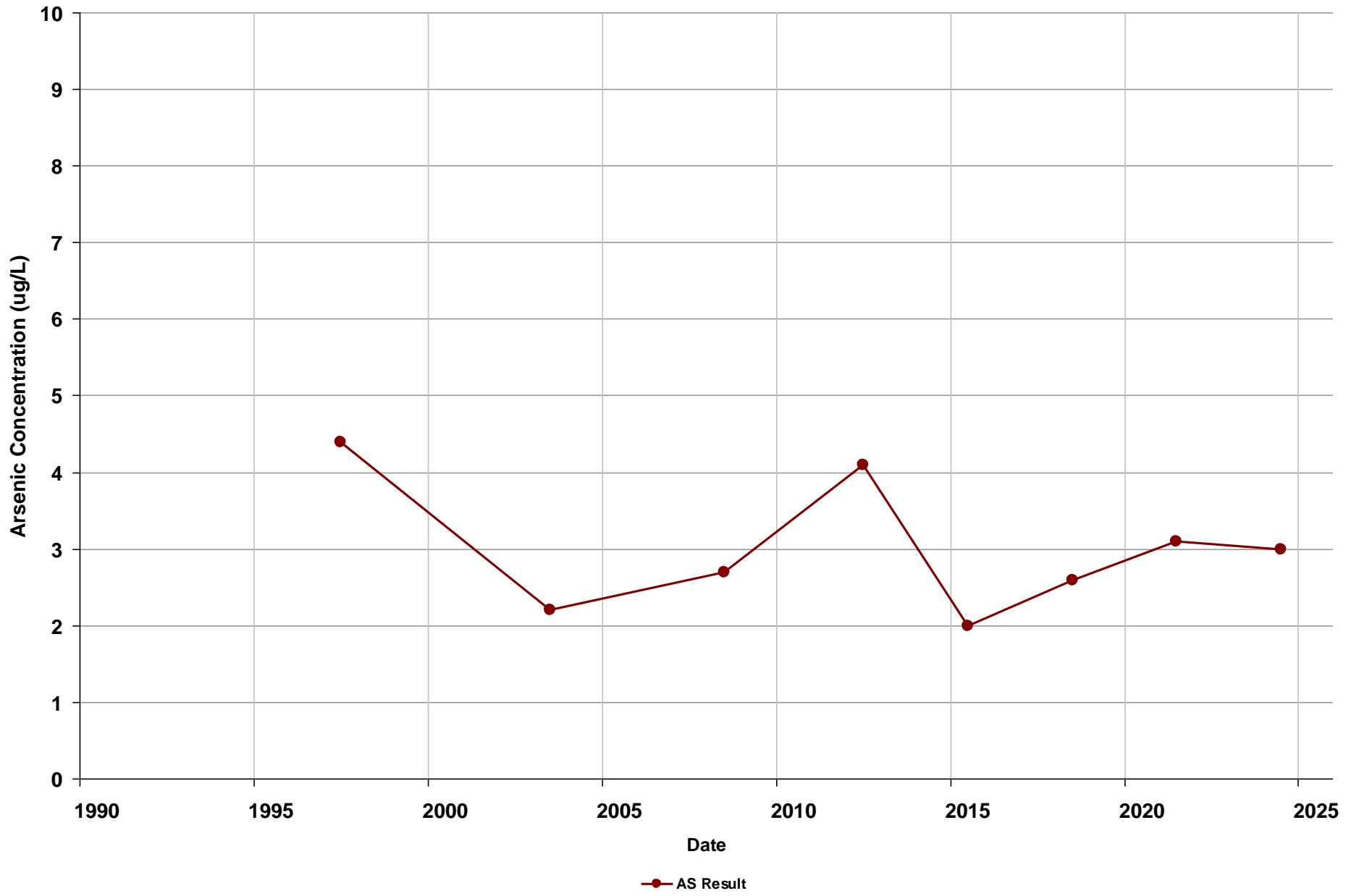
Total Depth (ft bgs):  
Perf. Top (ft bgs): 310  
Perf. Bottom (ft bgs): 600



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2010008-005  
Subbasin: Madera  
Well Type: Public Supply

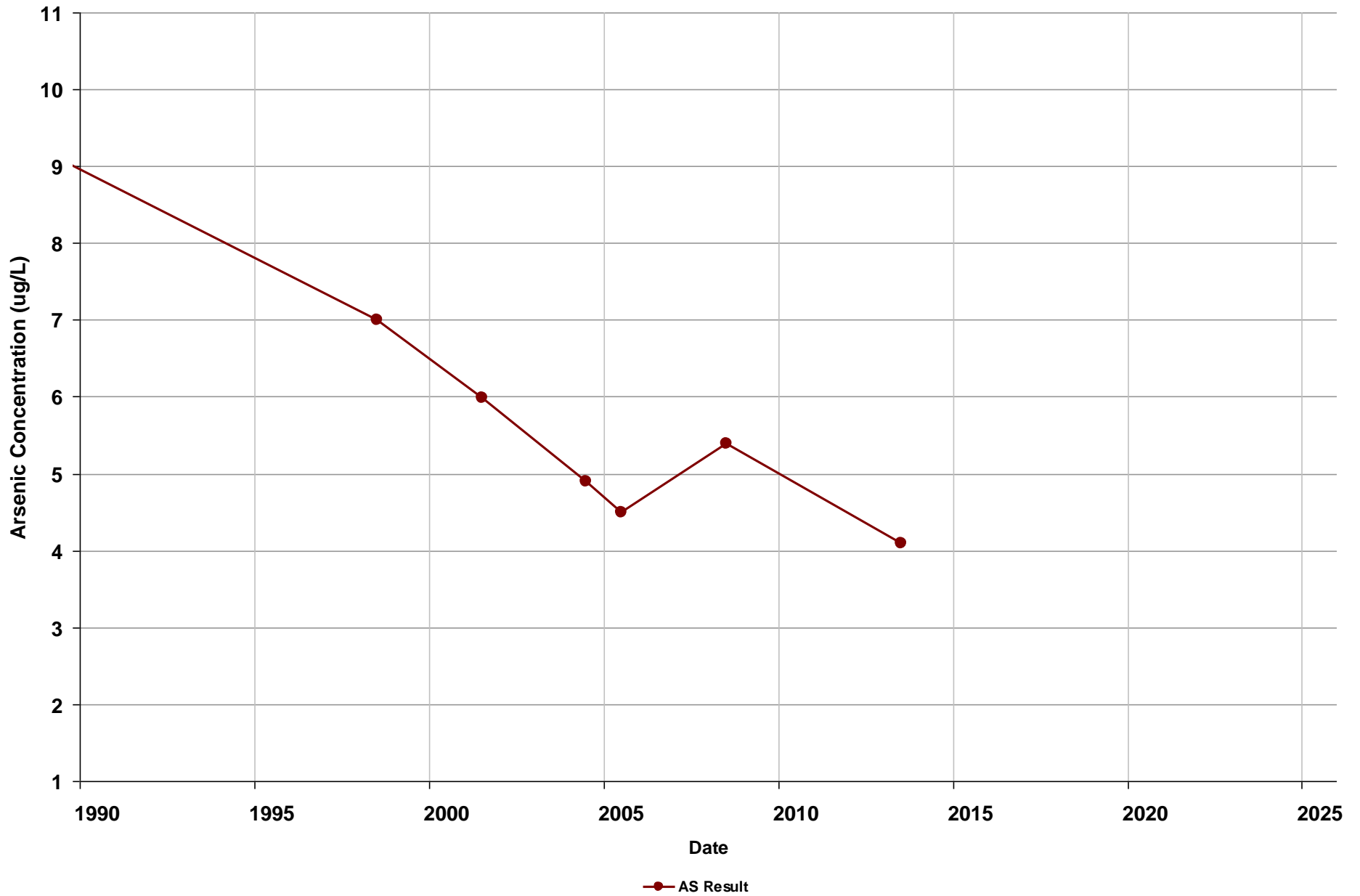
Total Depth (ft bgs):  
Perf. Top (ft bgs): 250  
Perf. Bottom (ft bgs): 465



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2010009-002  
Subbasin: Madera  
Well Type: Public Supply

Total Depth (ft bgs):  
Perf. Top (ft bgs): 324  
Perf. Bottom (ft bgs): 369

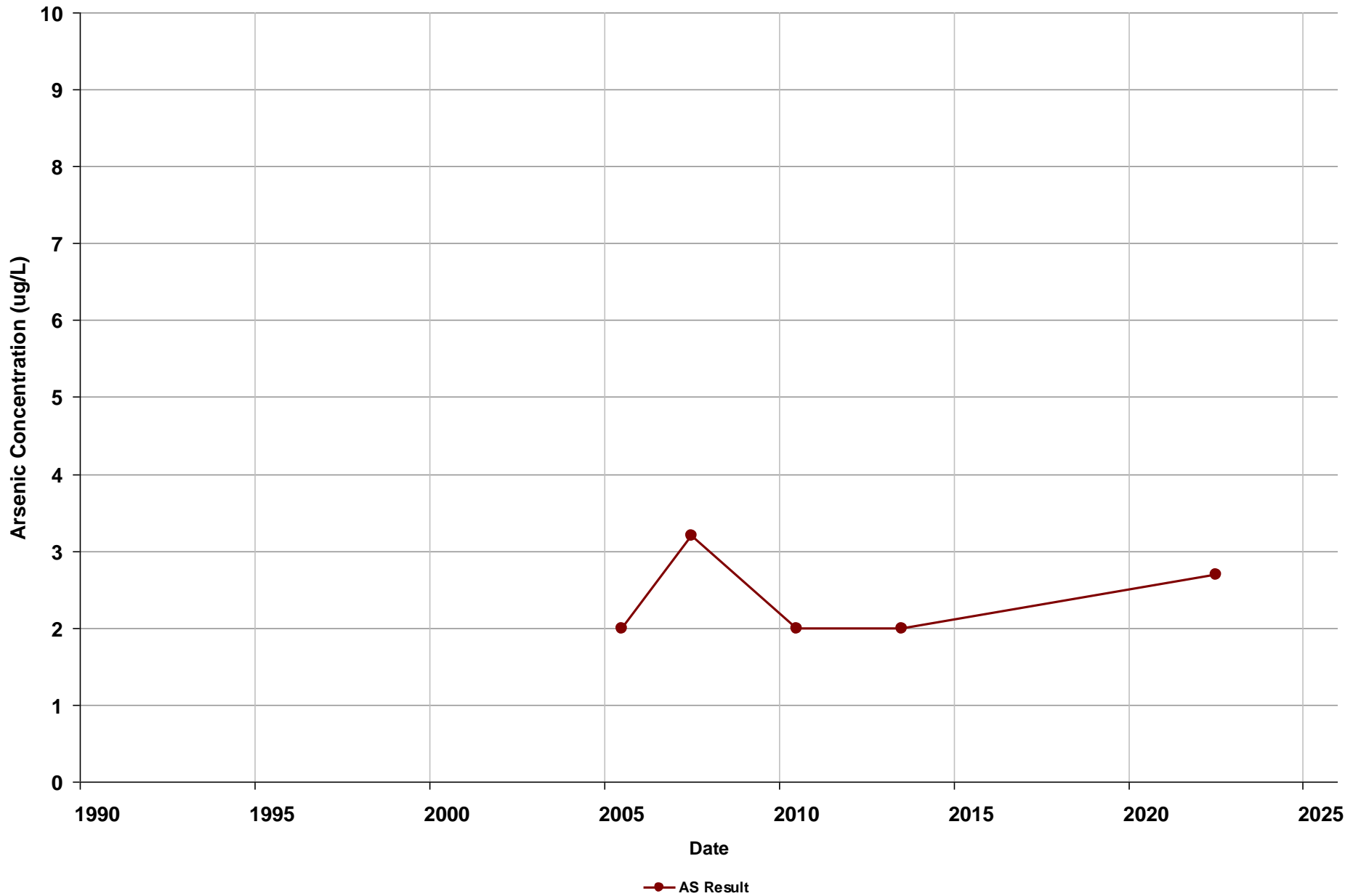


NOTE: Non-Detect results shown as half the reporting limit.



Well Name: 2010010-007  
Subbasin: Madera  
Well Type: Public Supply

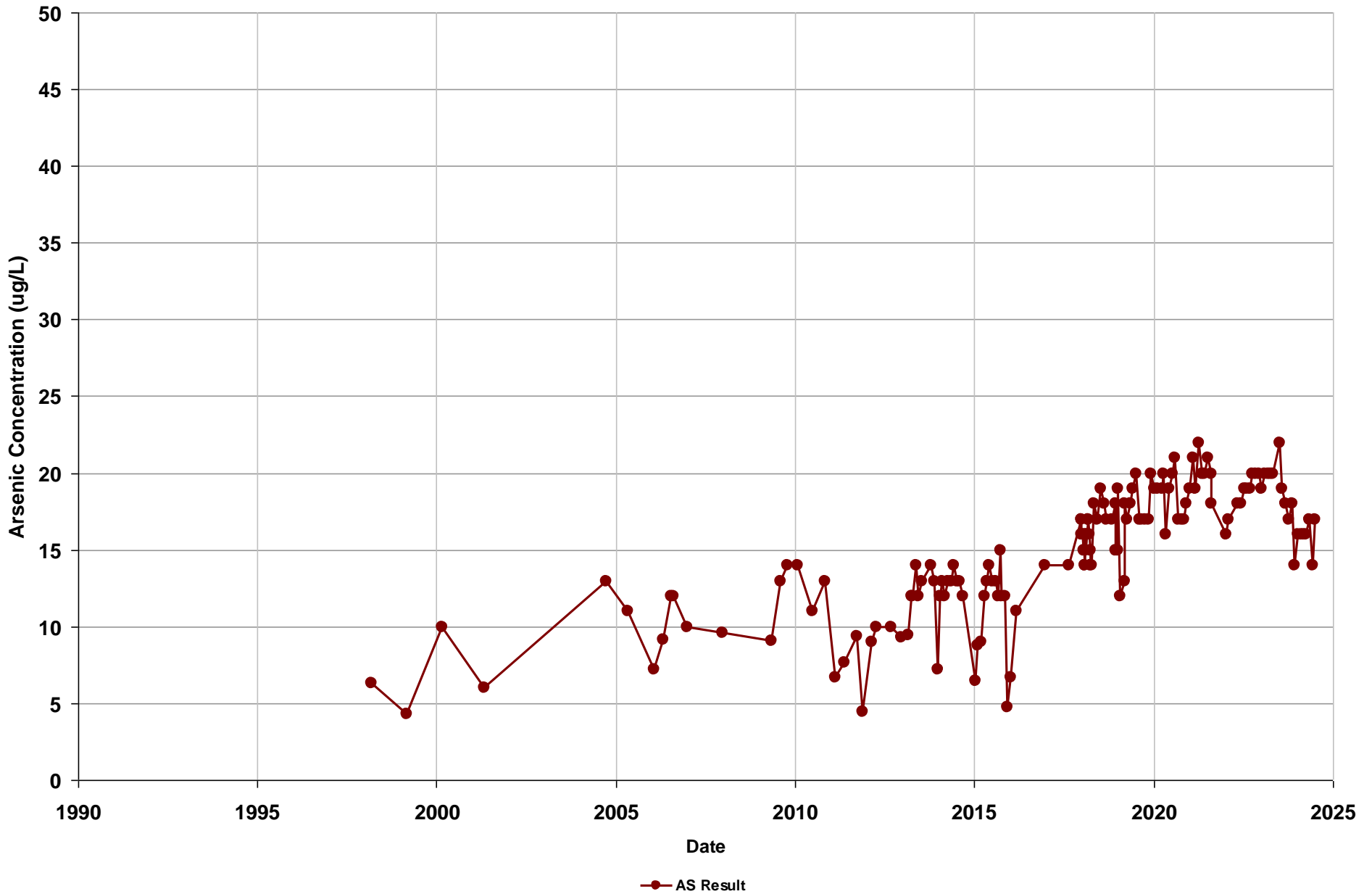
Total Depth (ft bgs):  
Perf. Top (ft bgs): 242  
Perf. Bottom (ft bgs): 374



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2010801-001  
Subbasin: Madera  
Well Type: Public Supply

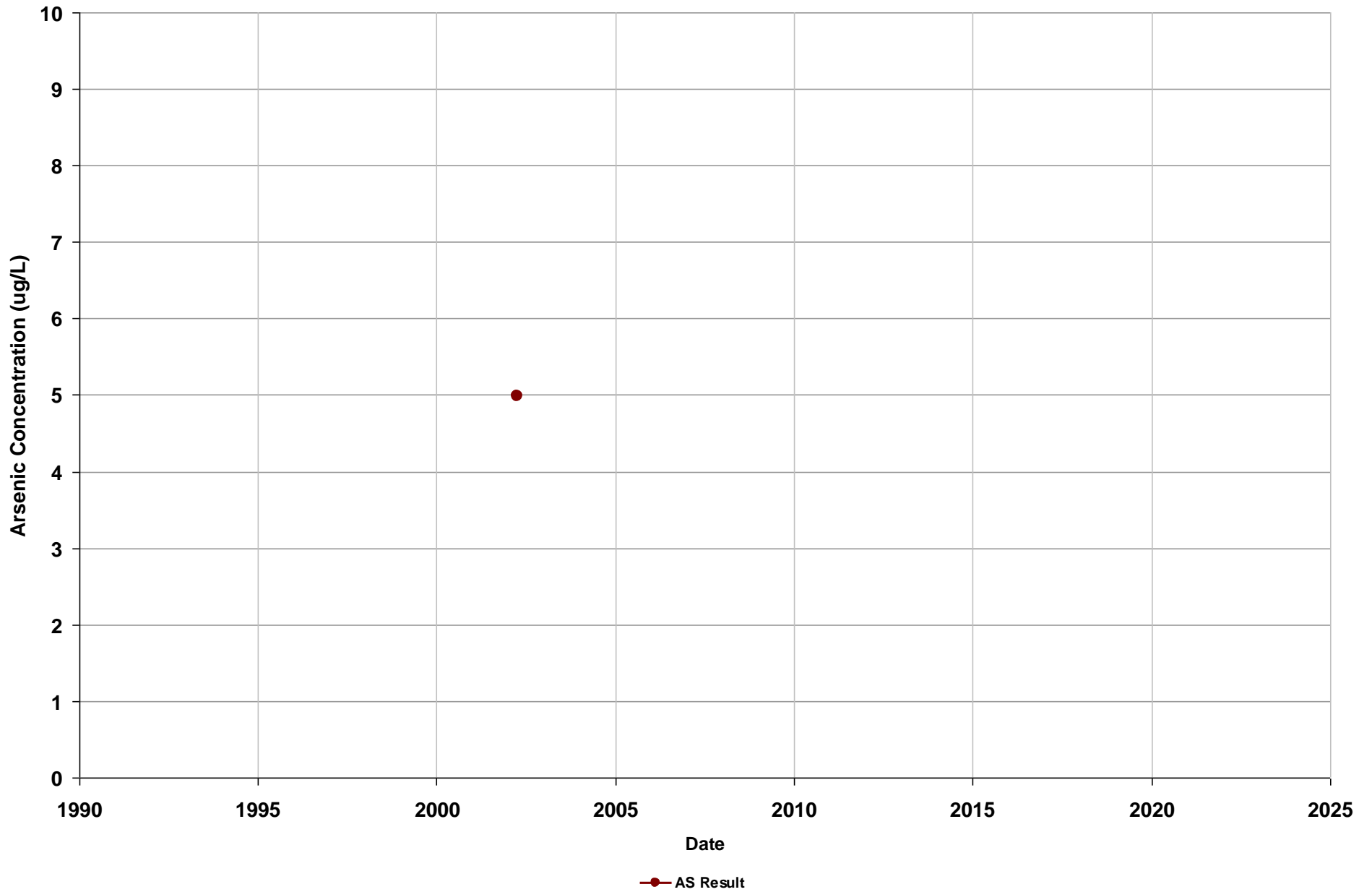
Total Depth (ft bgs):  
Perf. Top (ft bgs): 375  
Perf. Bottom (ft bgs): 760



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2801077-001  
Subbasin: Madera  
Well Type: Public Supply

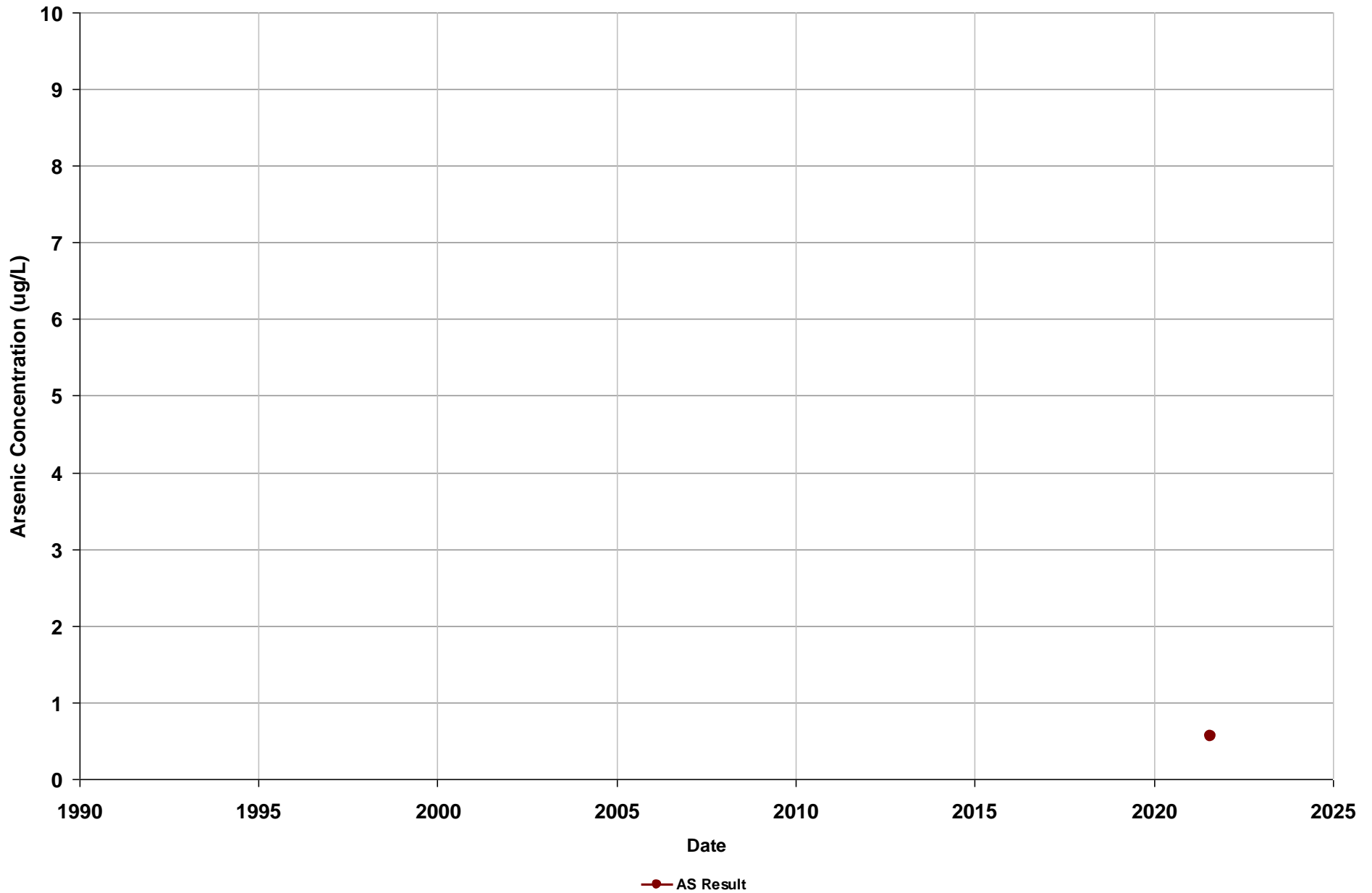
Total Depth (ft bgs):  
Perf. Top (ft bgs): 60  
Perf. Bottom (ft bgs): 500



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: ESJ12  
Subbasin: Madera  
Well Type: Domestic

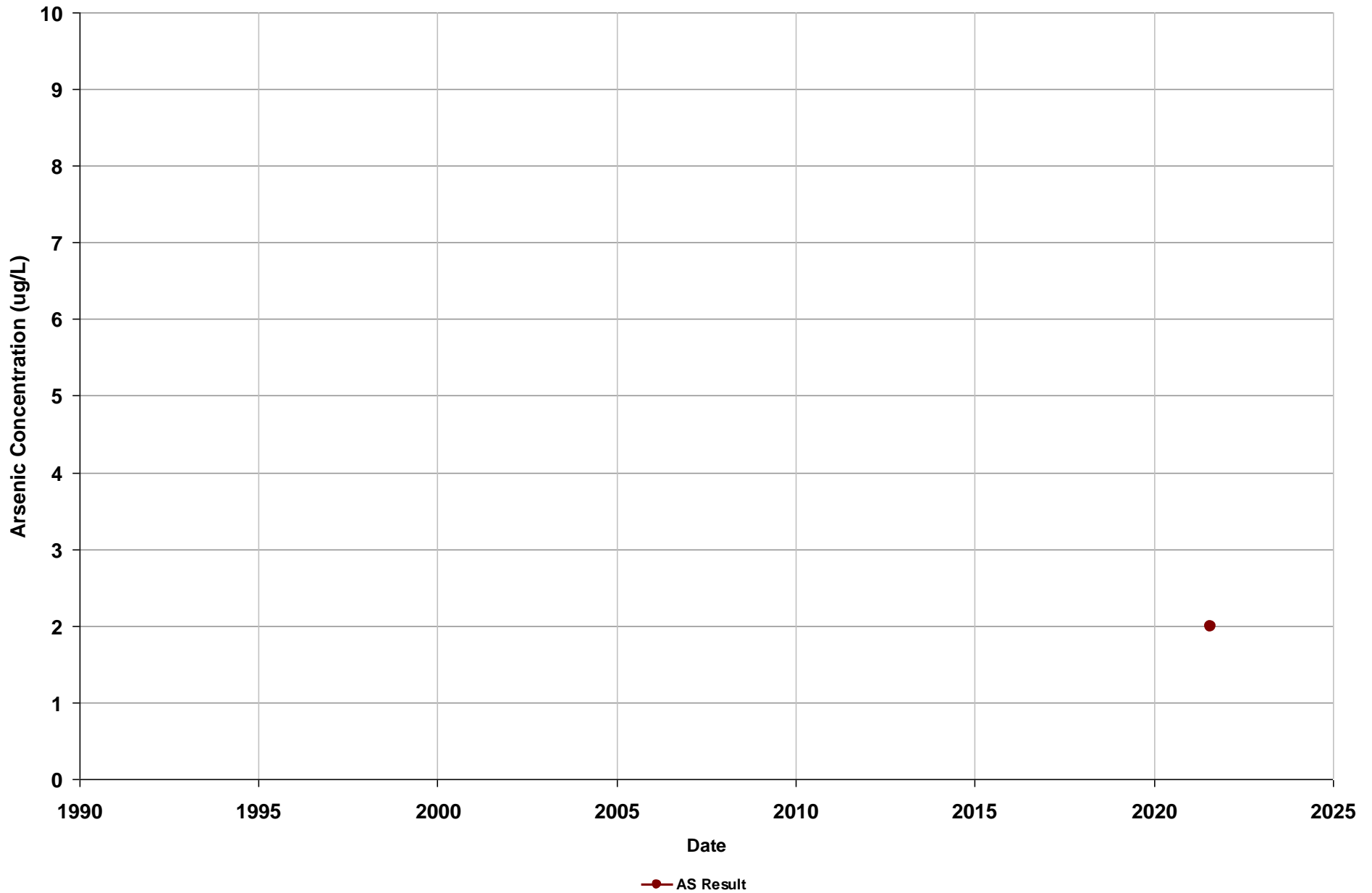
Total Depth (ft bgs): 276  
Perf. Top (ft bgs): 160  
Perf. Bottom (ft bgs): 172



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: ESJ17  
Subbasin: Madera  
Well Type: Domestic

Total Depth (ft bgs):  
Perf. Top (ft bgs):  
Perf. Bottom (ft bgs):

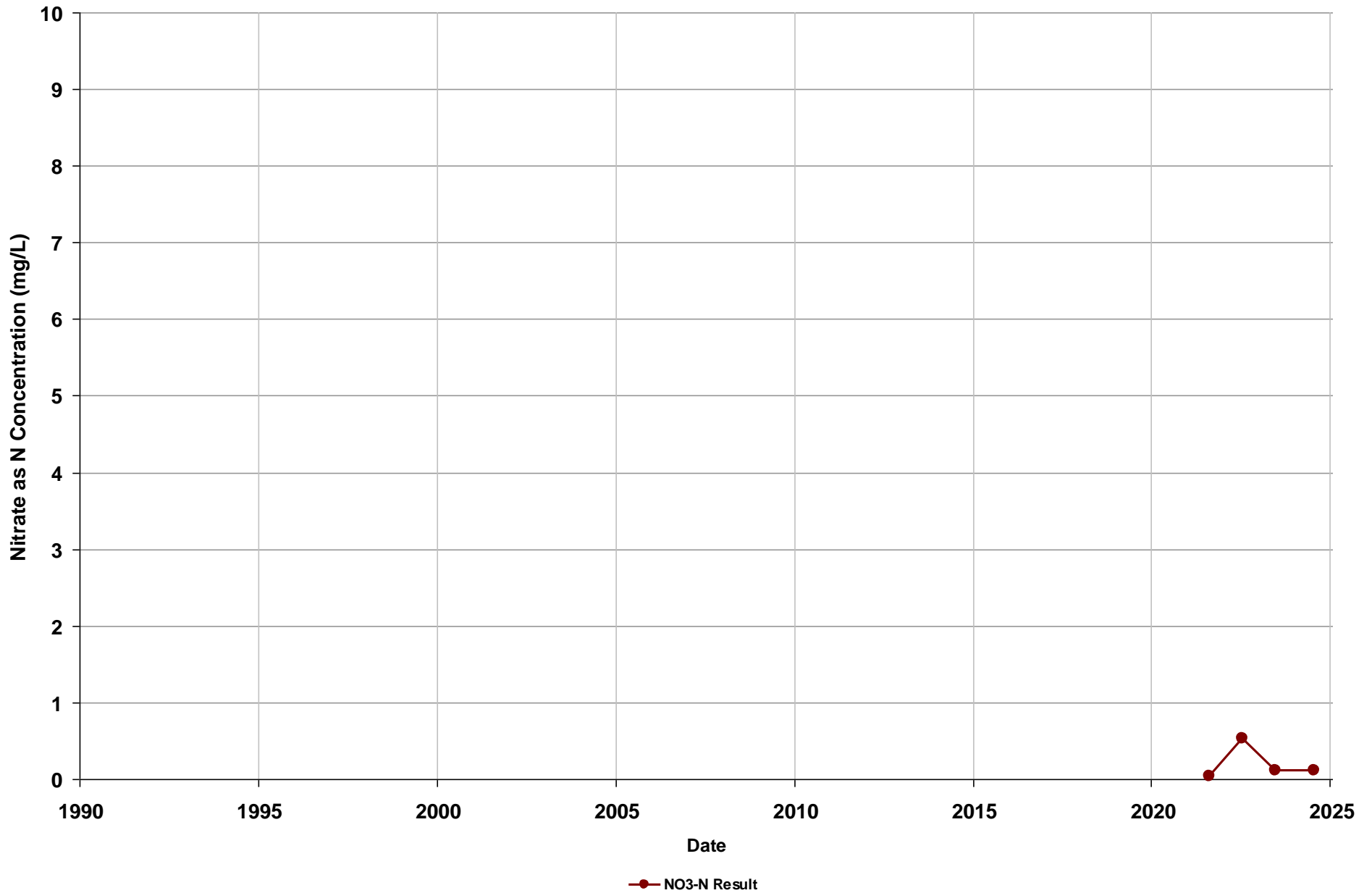


NOTE: Non-Detect results shown as half the reporting limit.

Nitrate as N Hydrographs for Groundwater Quality RMS Wells

Well Name: MCE RMS-3  
Subbasin: Madera  
Well Type: Unknown

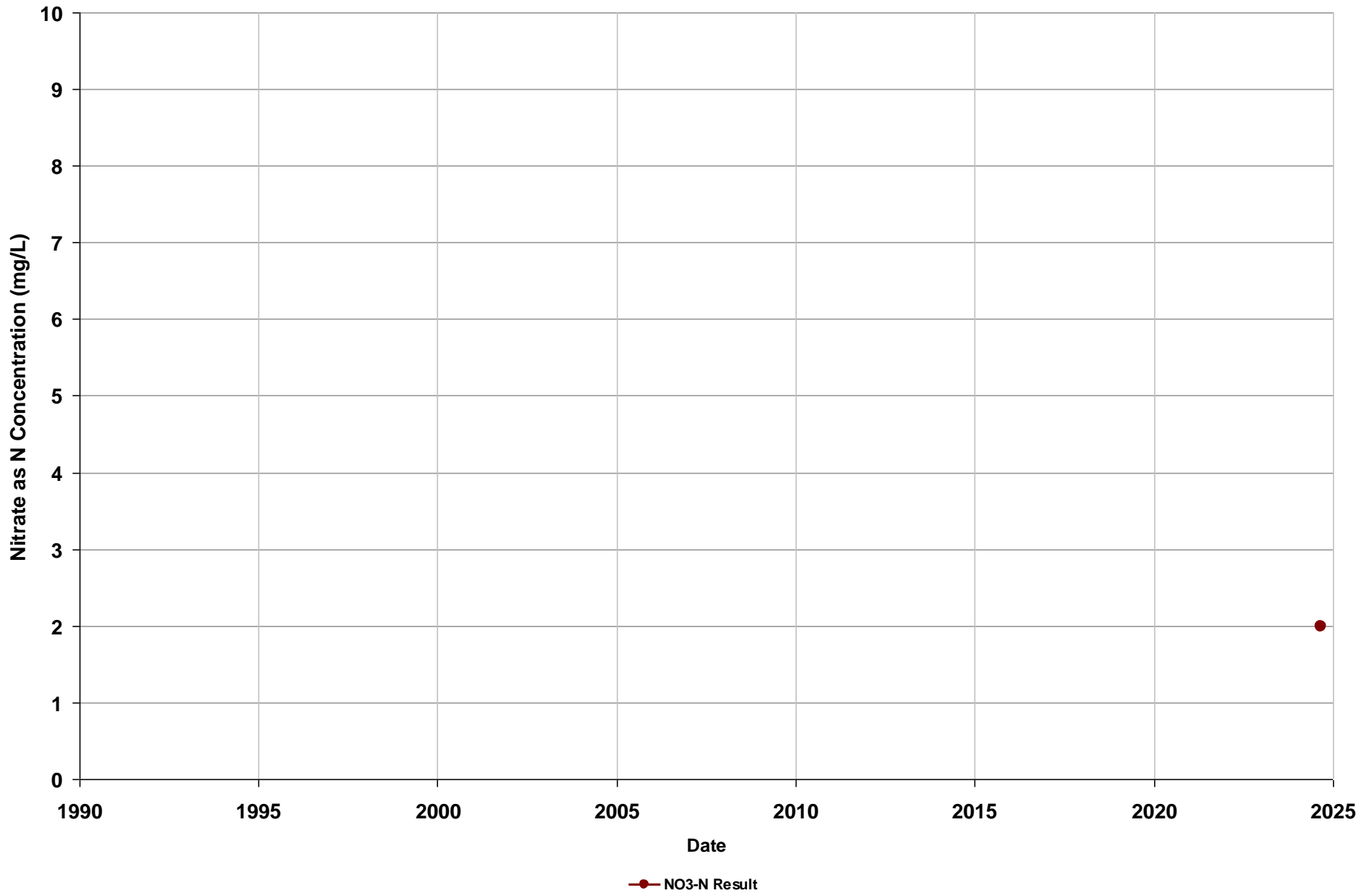
Total Depth (ft bgs):  
Perf. Top (ft bgs):  
Perf. Bottom (ft bgs):



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MID RMS-4  
Subbasin: Madera  
Well Type: Irrigation

Total Depth (ft bgs): 698  
Perf. Top (ft bgs): 320  
Perf. Bottom (ft bgs): 667

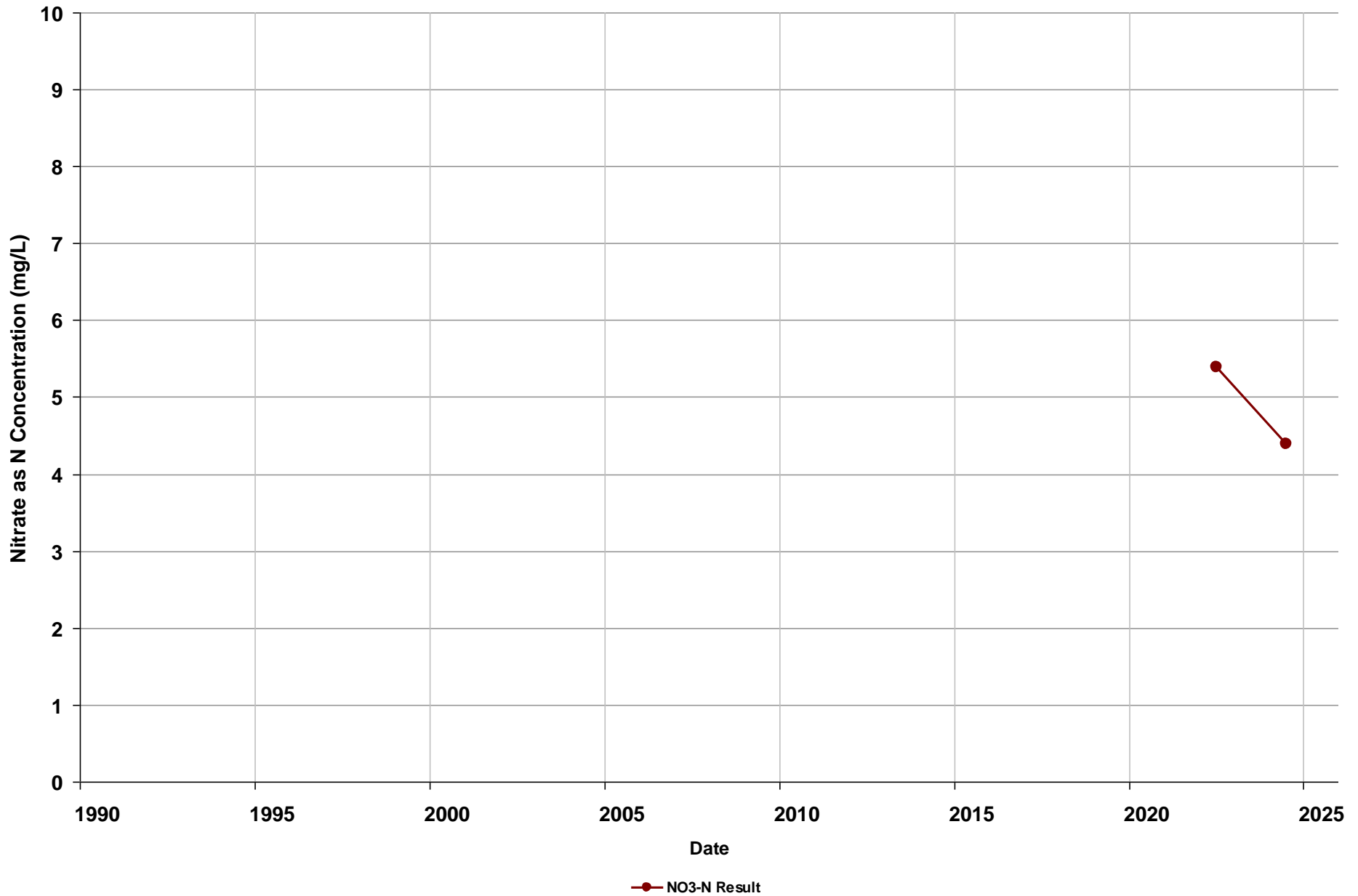


NOTE: Non-Detect results shown as half the reporting limit.



Well Name: MID RMS-6  
Subbasin: Madera  
Well Type: Industrial

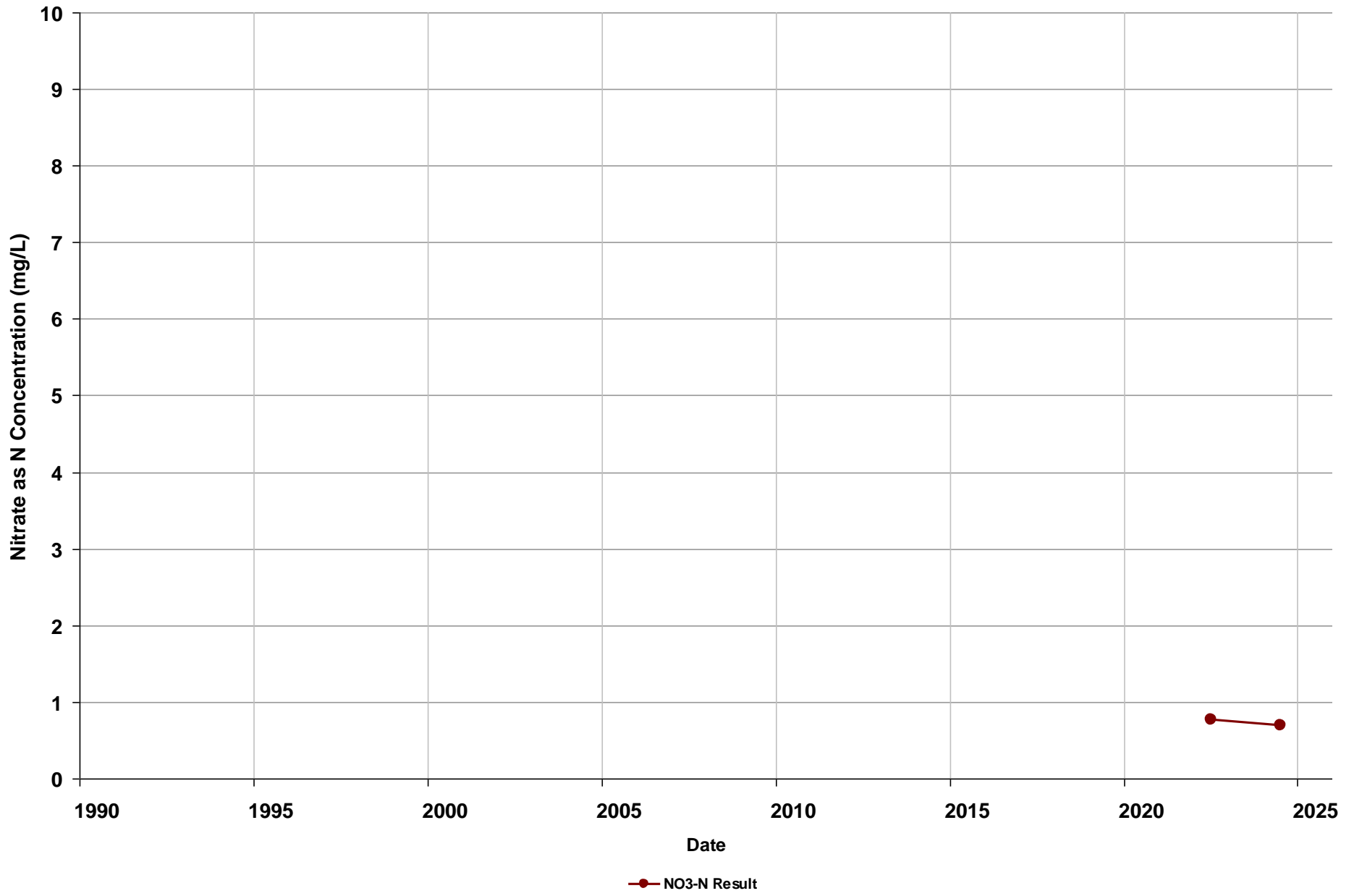
Total Depth (ft bgs): 680  
Perf. Top (ft bgs): 320  
Perf. Bottom (ft bgs): 680



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MID RMS-7  
Subbasin: Madera  
Well Type: Irrigation

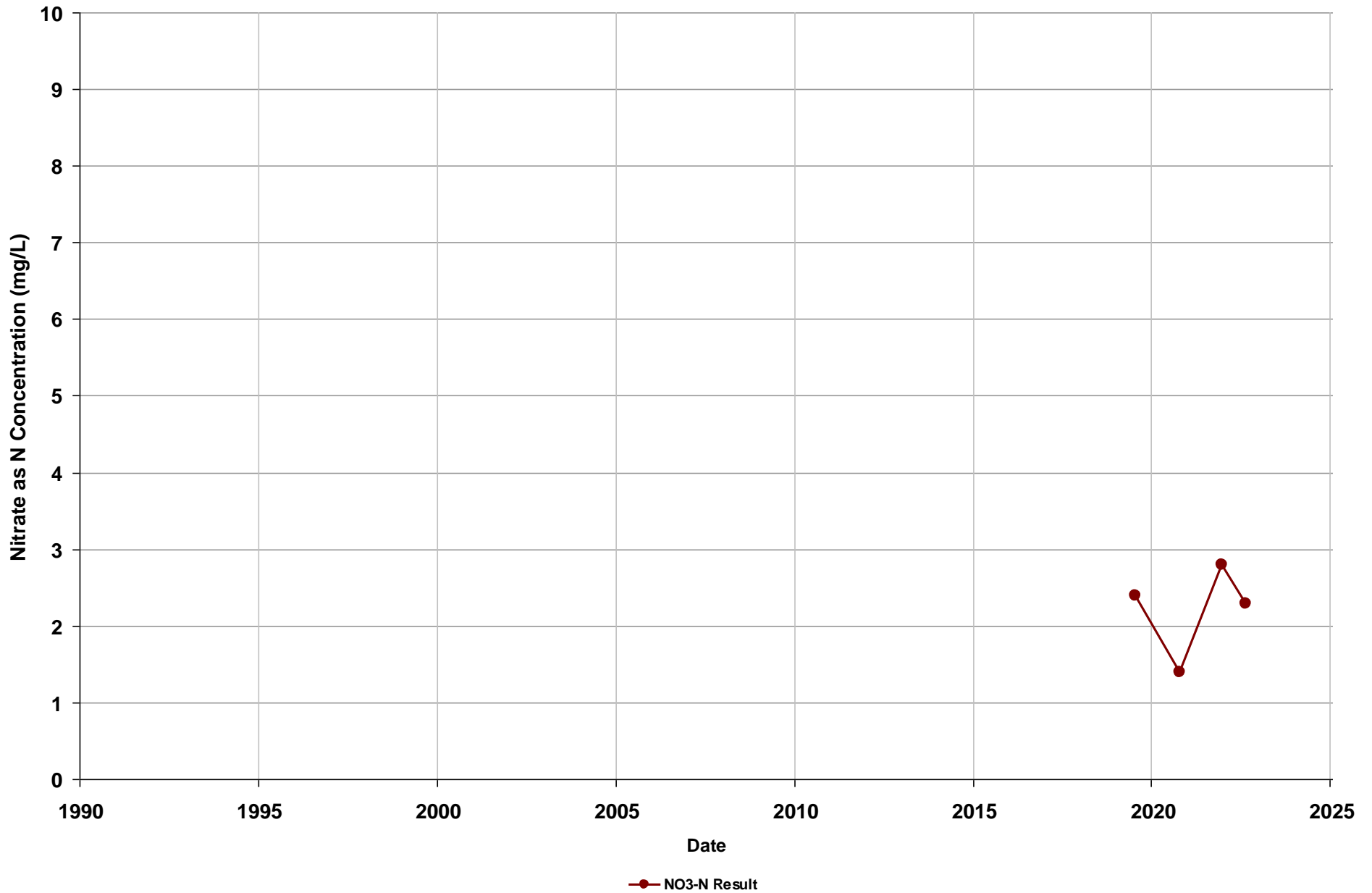
Total Depth (ft bgs): 656  
Perf. Top (ft bgs): 290  
Perf. Bottom (ft bgs): 635



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MWD RMS-1  
Subbasin: Madera  
Well Type: Irrigation

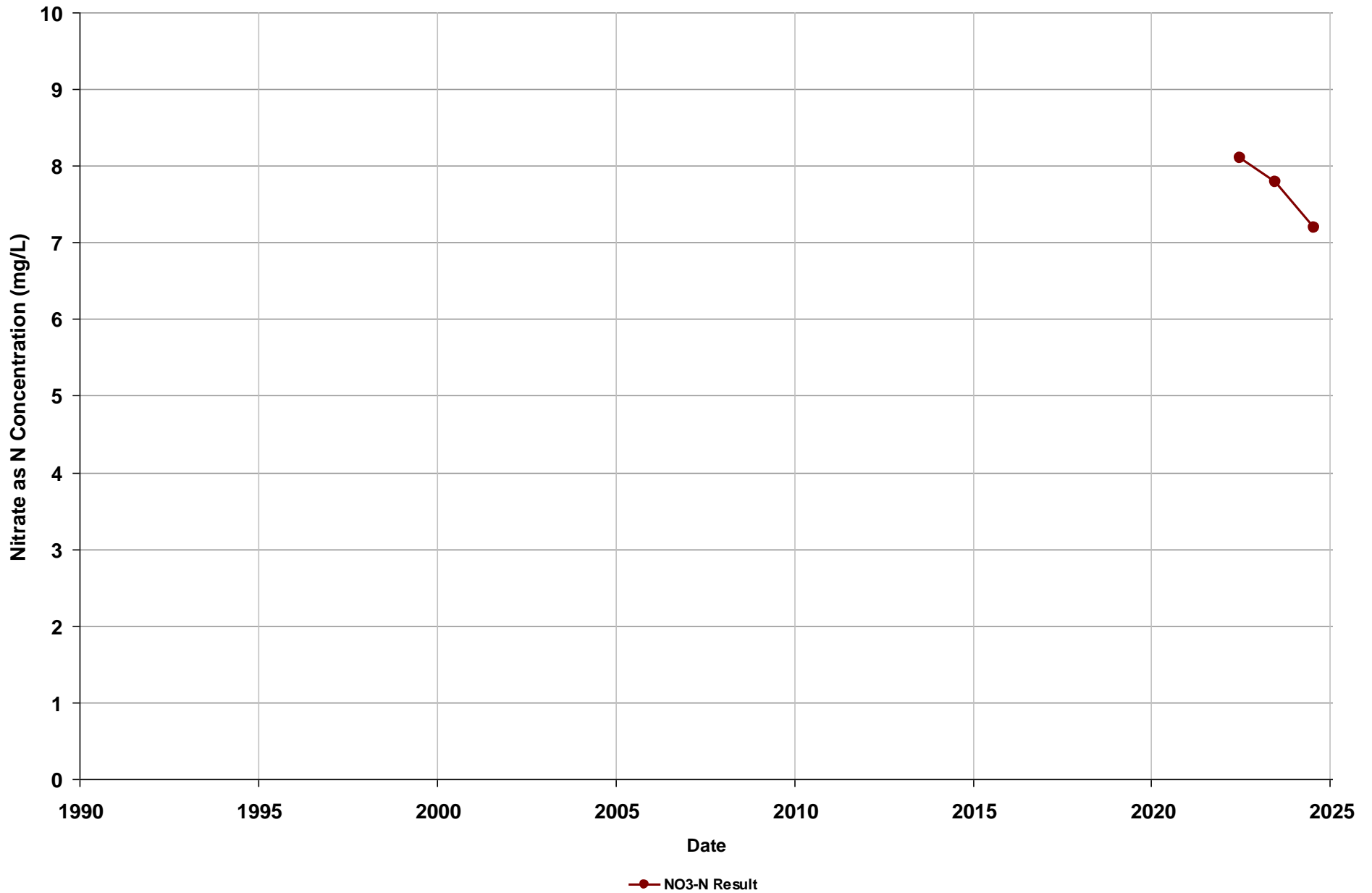
Total Depth (ft bgs): 504  
Perf. Top (ft bgs): 200  
Perf. Bottom (ft bgs): 500



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB03A  
Subbasin: Madera  
Well Type: Observation

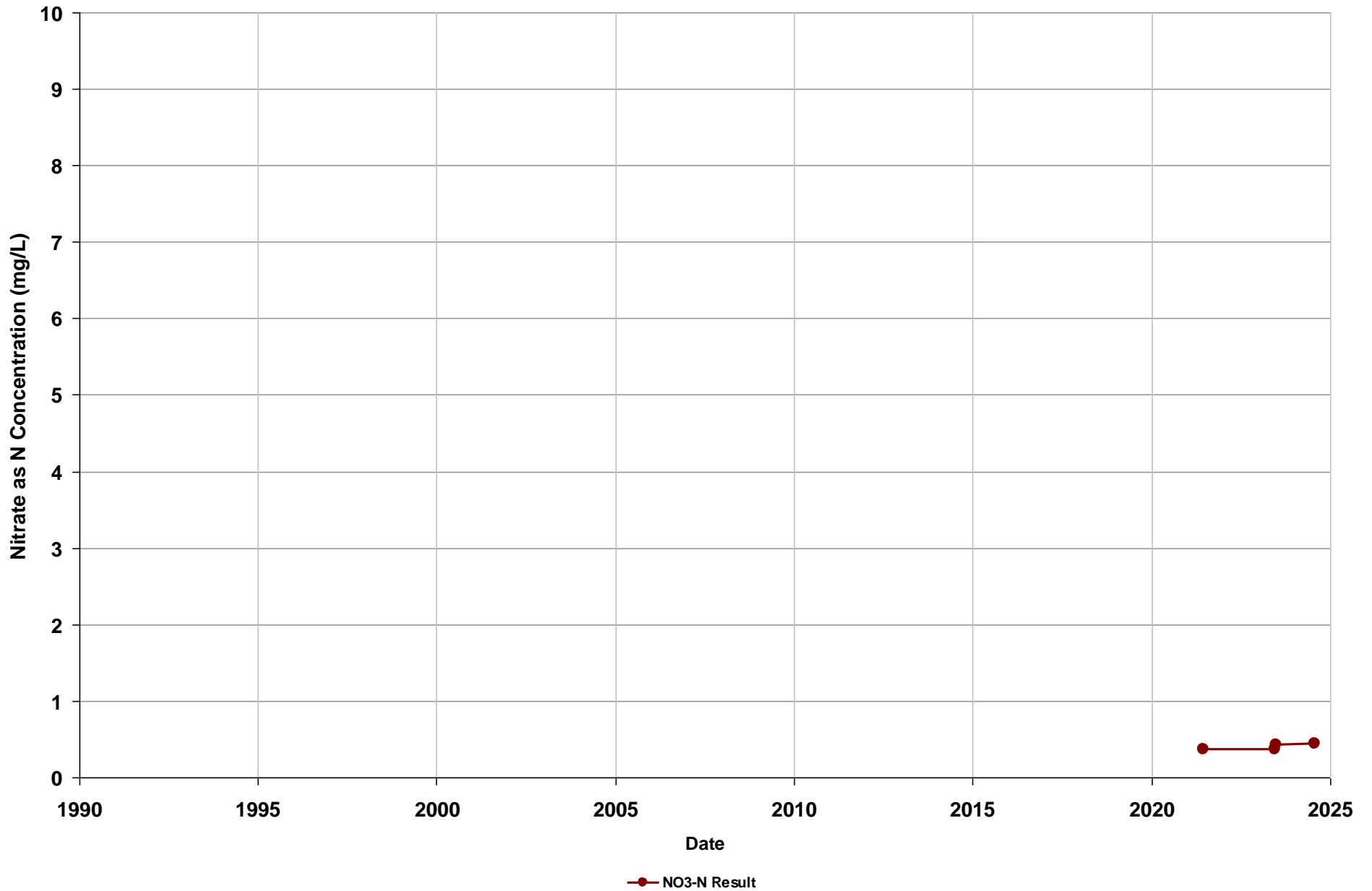
Total Depth (ft bgs): 139  
Perf. Top (ft bgs): 74  
Perf. Bottom (ft bgs): 134



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB03B  
Subbasin: Madera  
Well Type: Observation

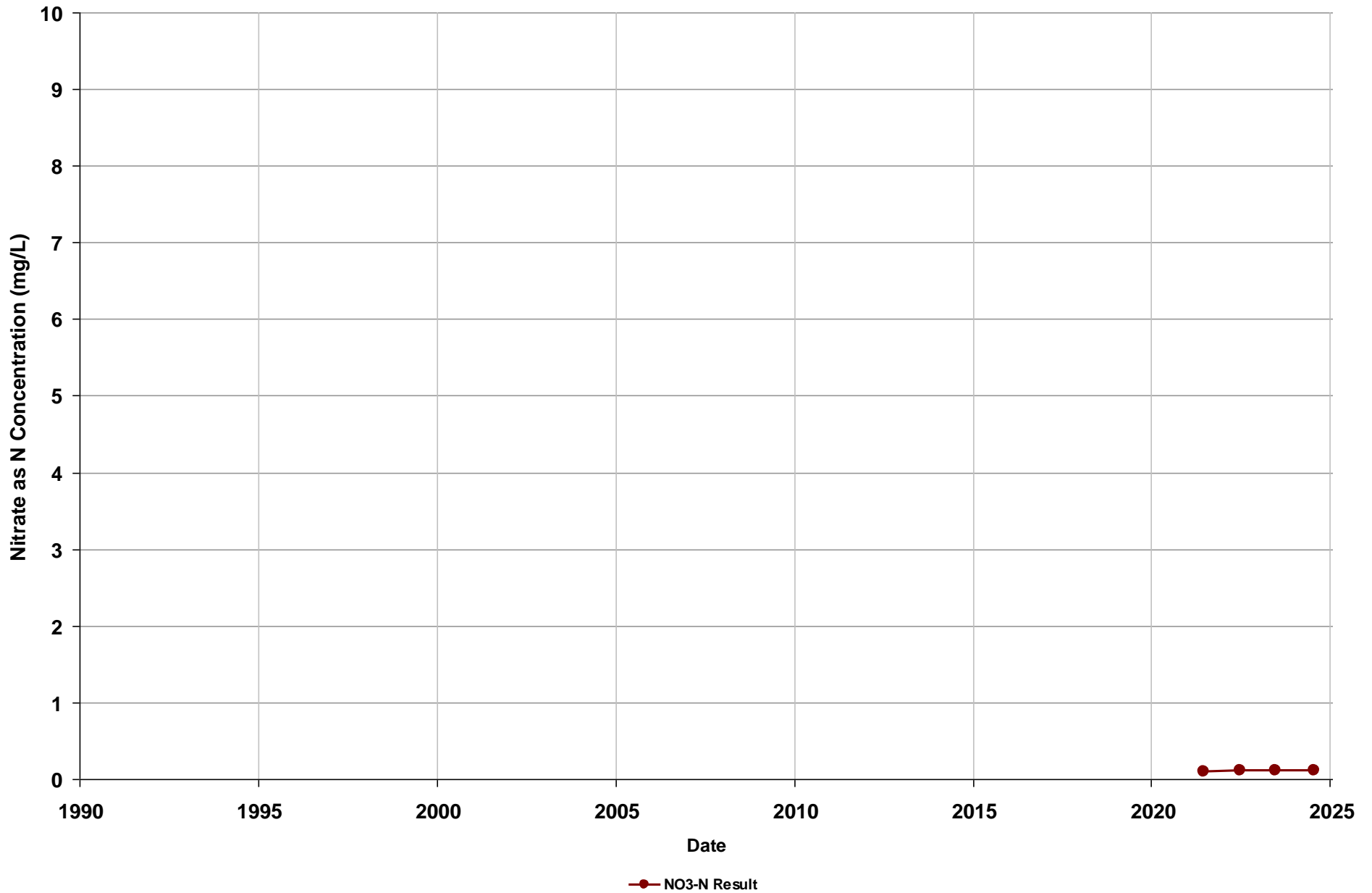
Total Depth (ft bgs): 295  
Perf. Top (ft bgs): 215  
Perf. Bottom (ft bgs): 285



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB03C  
Subbasin: Madera  
Well Type: Observation

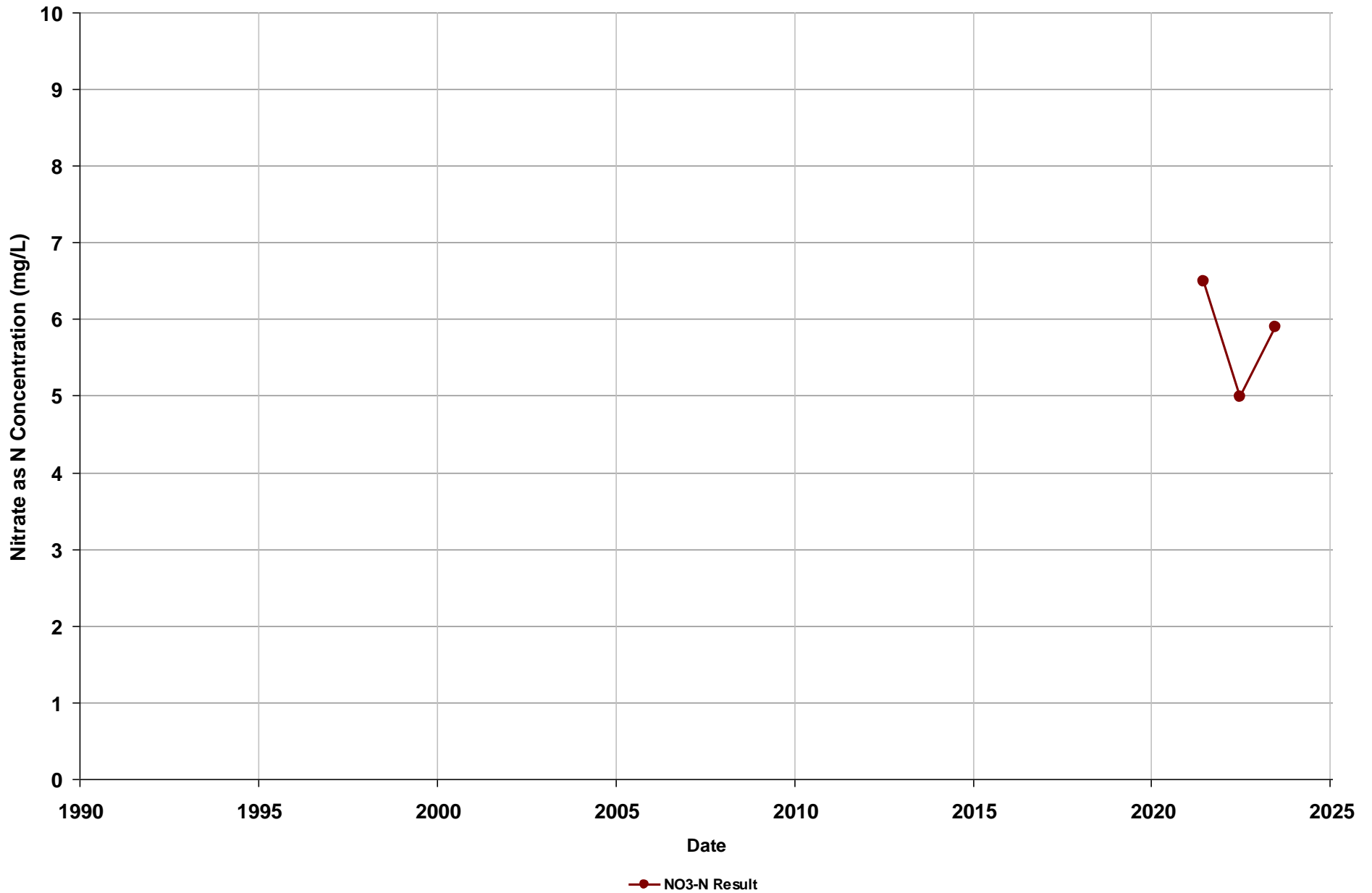
Total Depth (ft bgs): 430  
Perf. Top (ft bgs): 355  
Perf. Bottom (ft bgs): 420



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB04A  
Subbasin: Madera  
Well Type: Observation

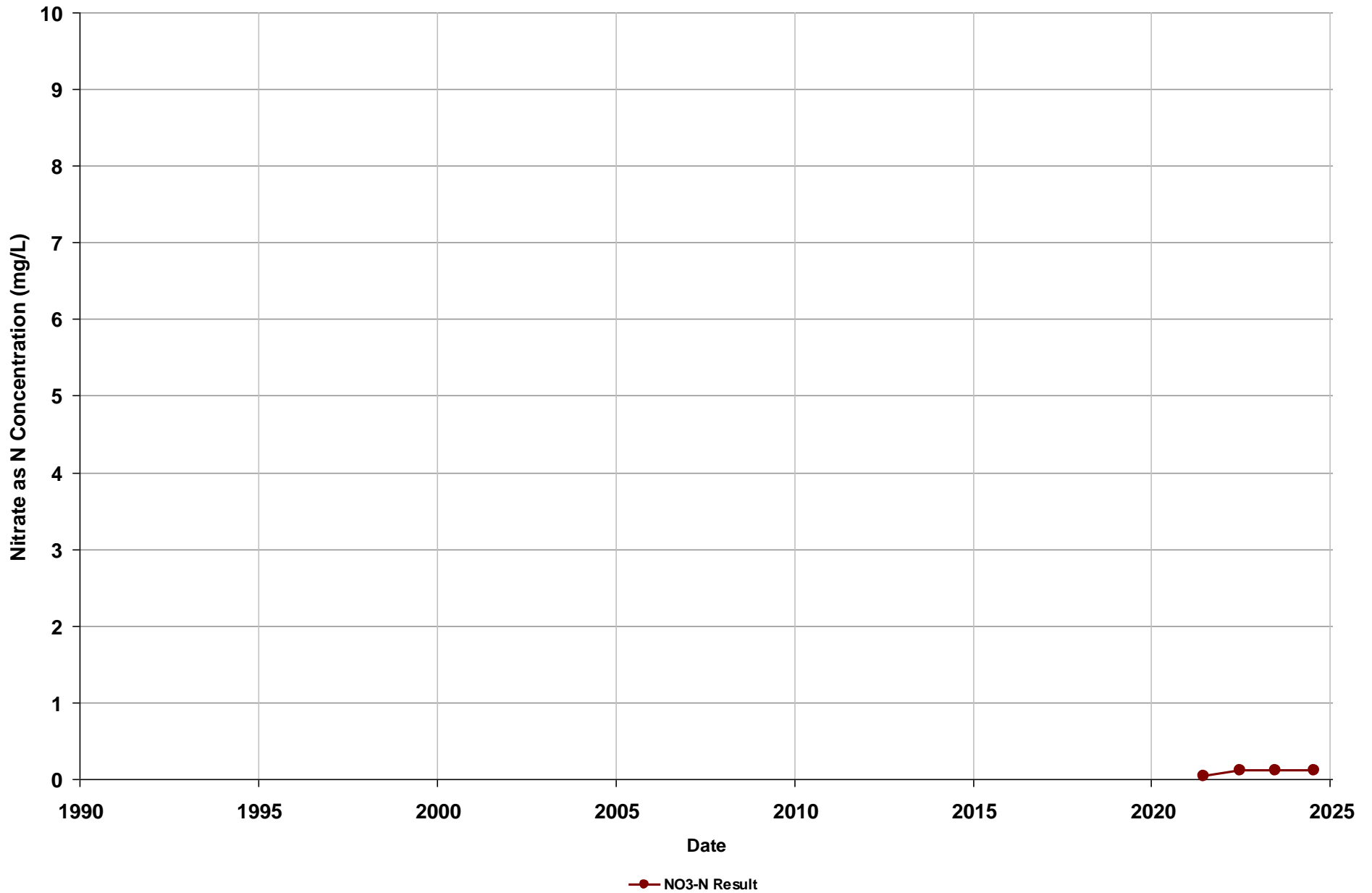
Total Depth (ft bgs): 375  
Perf. Top (ft bgs): 180  
Perf. Bottom (ft bgs): 365



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB04B  
Subbasin: Madera  
Well Type: Observation

Total Depth (ft bgs): 695  
Perf. Top (ft bgs): 530  
Perf. Bottom (ft bgs): 685

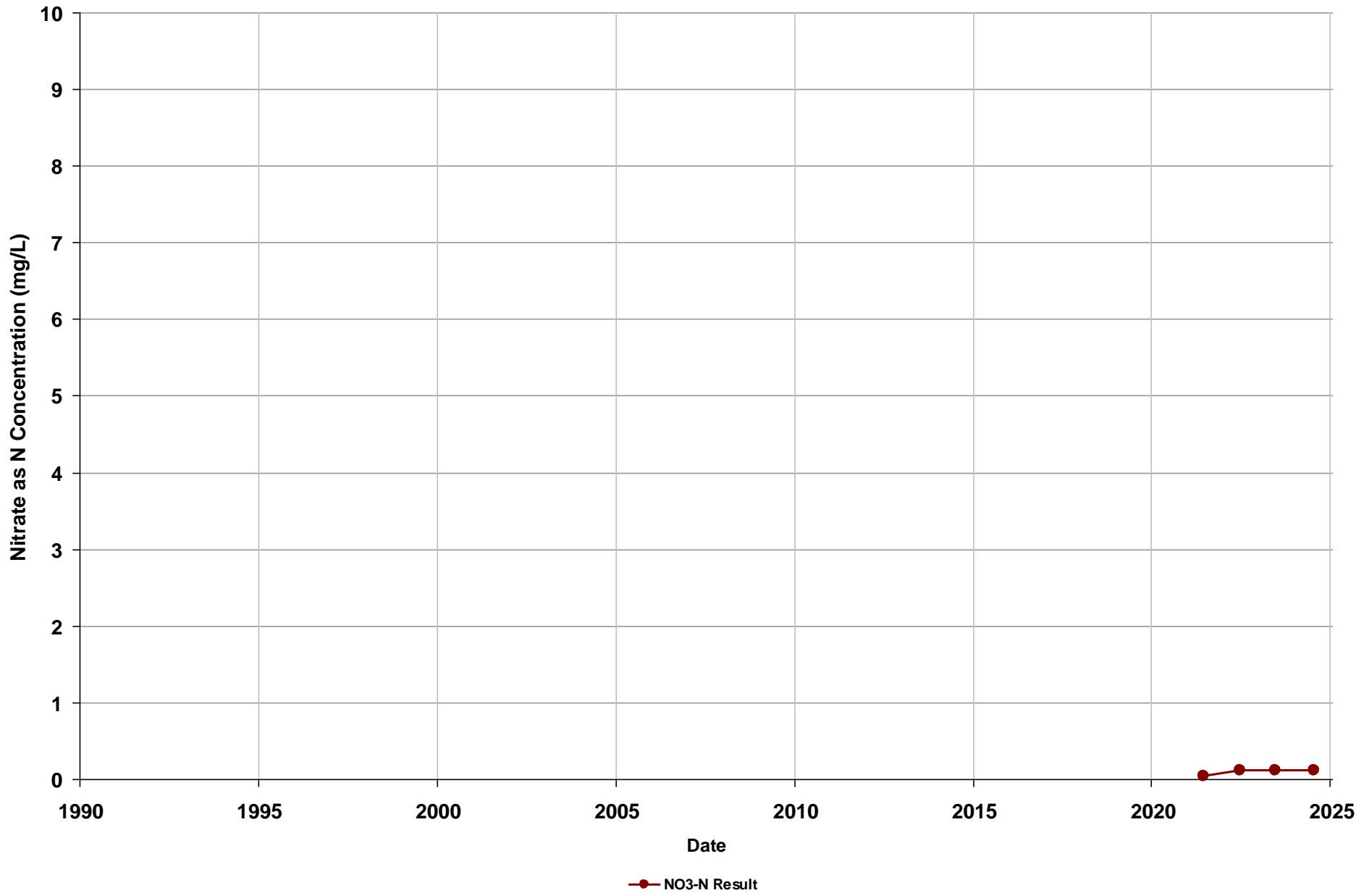


NOTE: Non-Detect results shown as half the reporting limit.



Well Name: MSB04C  
Subbasin: Madera  
Well Type: Observation

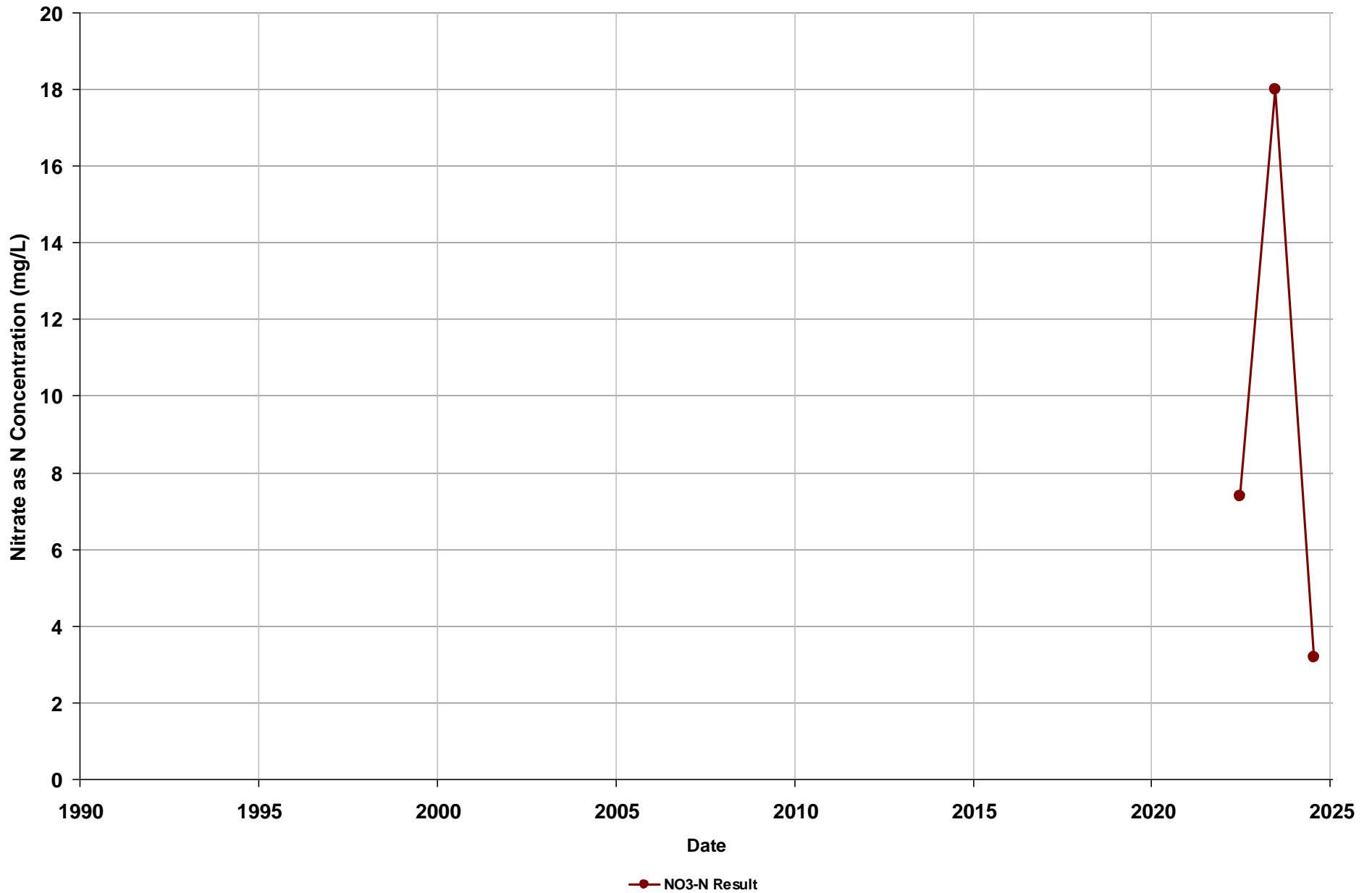
Total Depth (ft bgs): 905  
Perf. Top (ft bgs): 750  
Perf. Bottom (ft bgs): 895



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB05A  
Subbasin: Madera  
Well Type: Observation

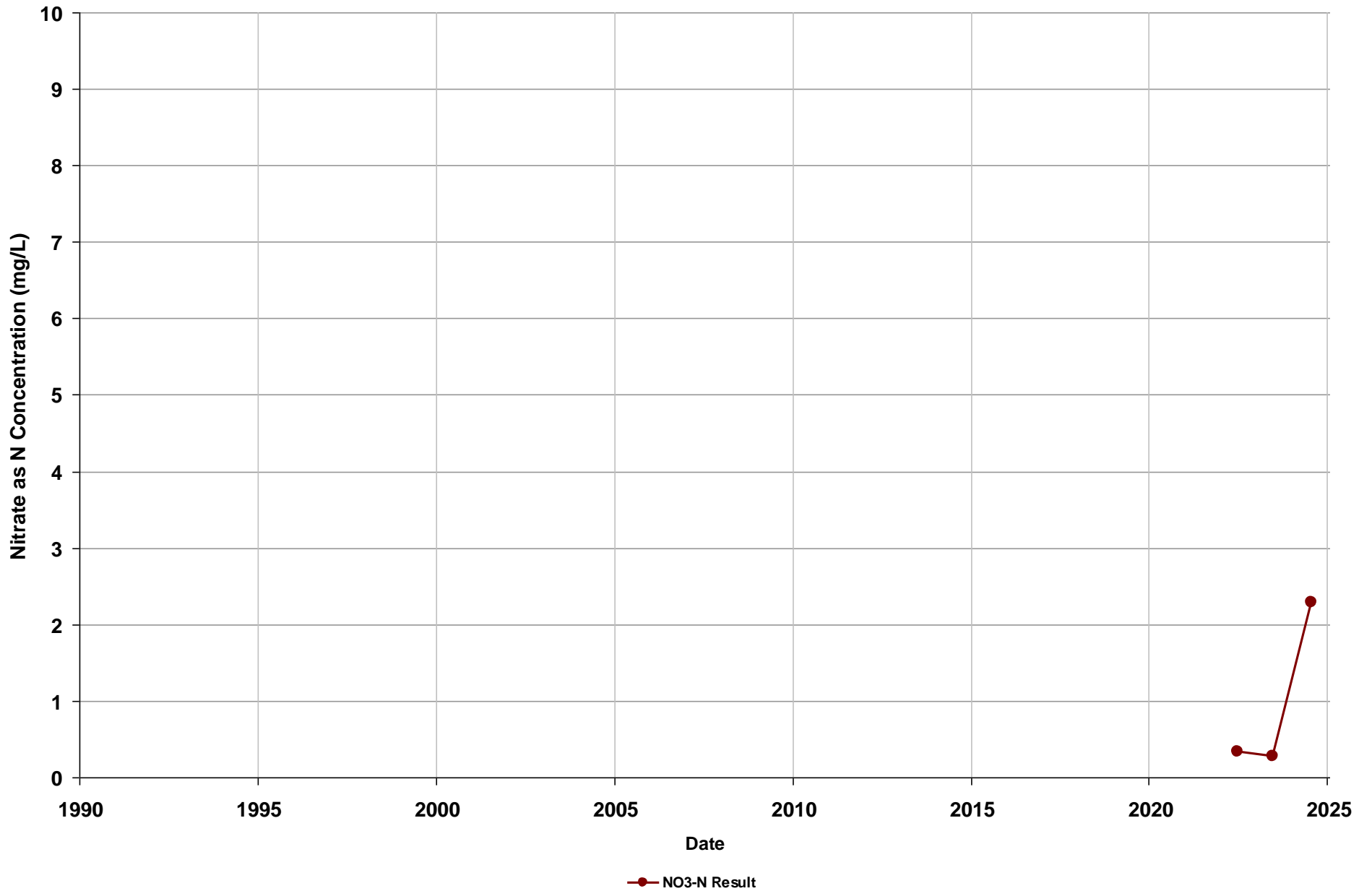
Total Depth (ft bgs): 210  
Perf. Top (ft bgs): 140  
Perf. Bottom (ft bgs): 200



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB05B  
Subbasin: Madera  
Well Type: Observation

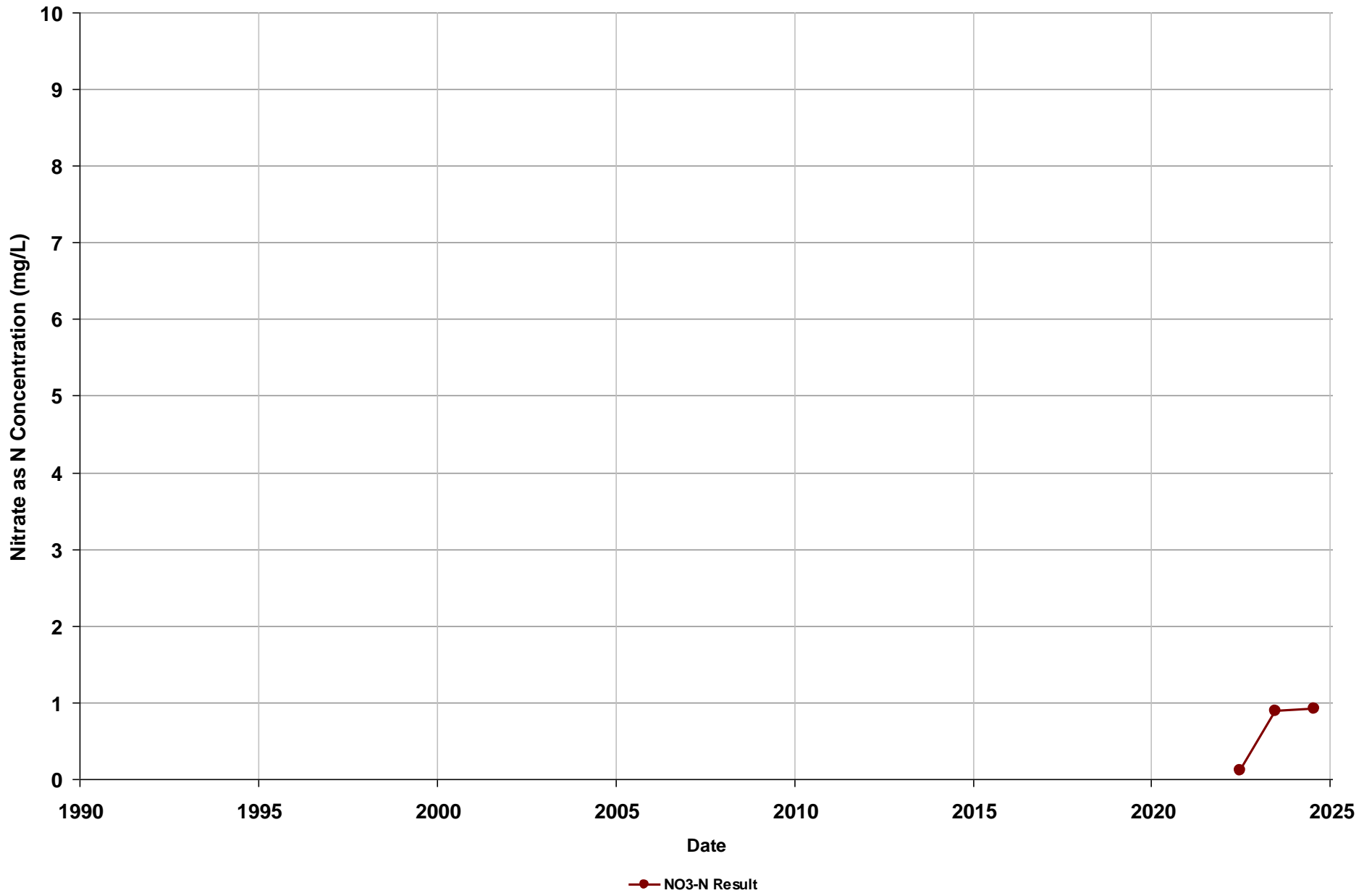
Total Depth (ft bgs): 375  
Perf. Top (ft bgs): 240  
Perf. Bottom (ft bgs): 365



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB05C  
Subbasin: Madera  
Well Type: Observation

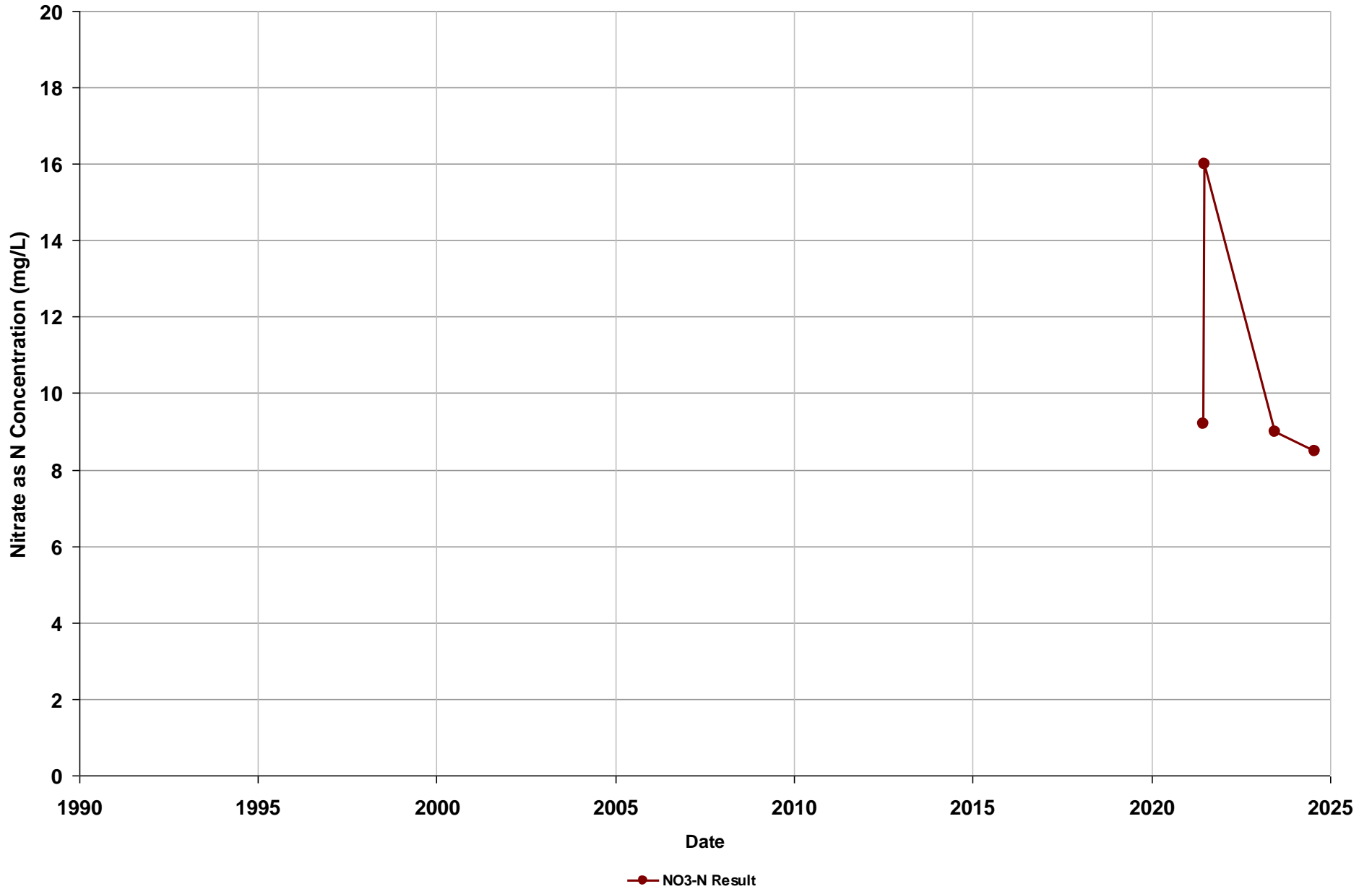
Total Depth (ft bgs): 585  
Perf. Top (ft bgs): 420  
Perf. Bottom (ft bgs): 585



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB06A  
Subbasin: Madera  
Well Type: Observation

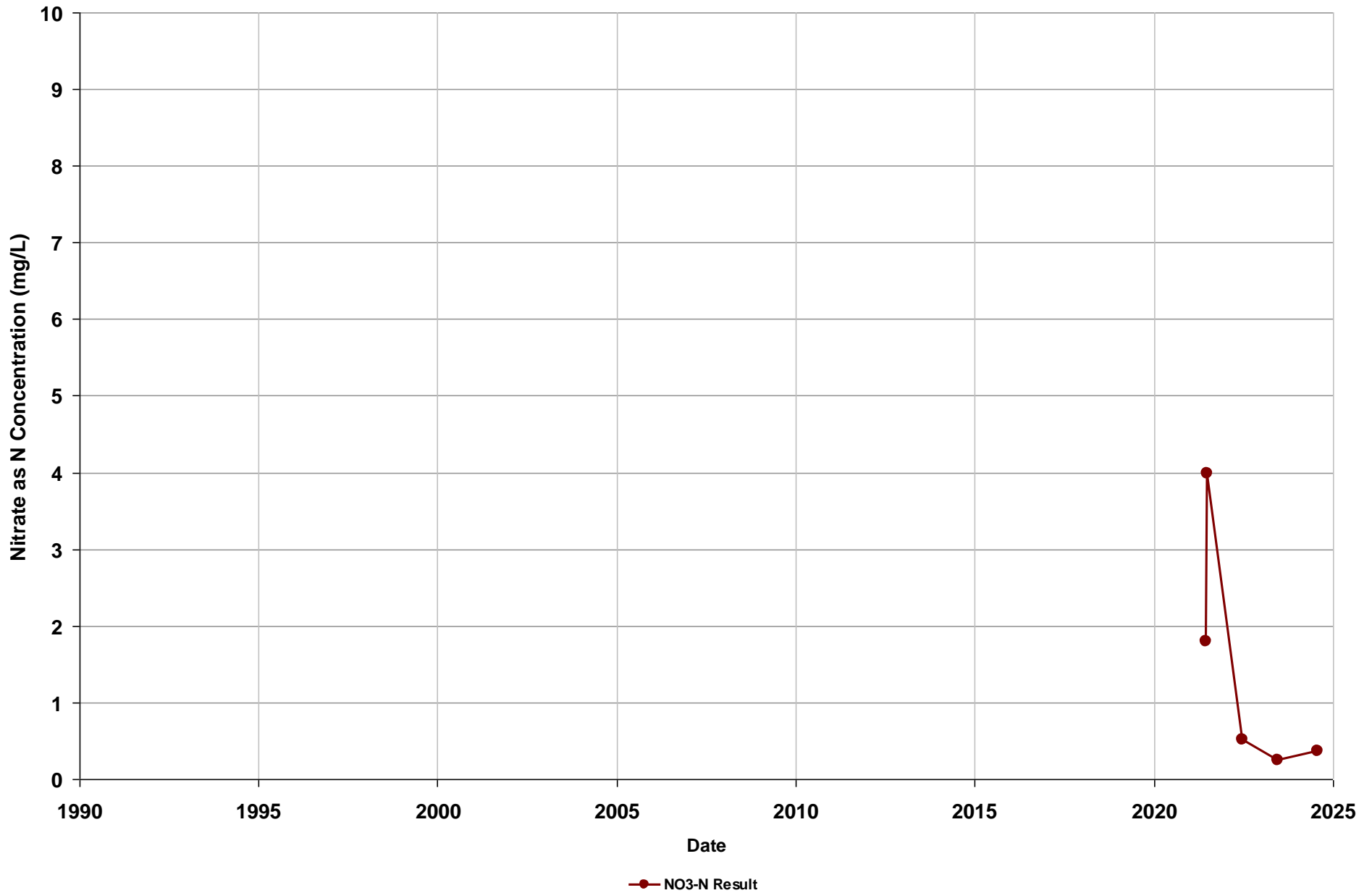
Total Depth (ft bgs): 350  
Perf. Top (ft bgs): 135  
Perf. Bottom (ft bgs): 340



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB06B  
Subbasin: Madera  
Well Type: Observation

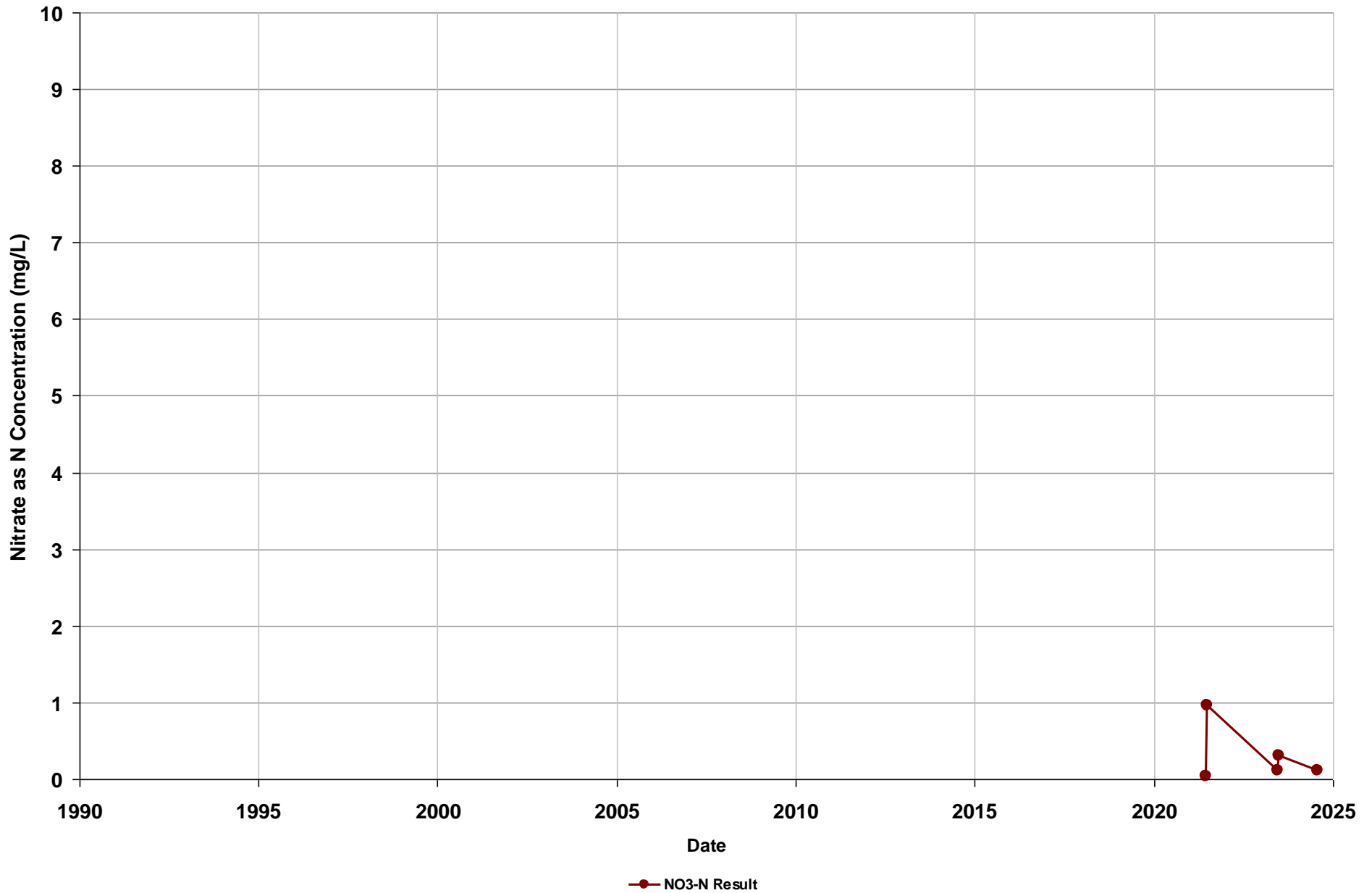
Total Depth (ft bgs): 520  
Perf. Top (ft bgs): 425  
Perf. Bottom (ft bgs): 510



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB06C  
Subbasin: Madera  
Well Type: Observation

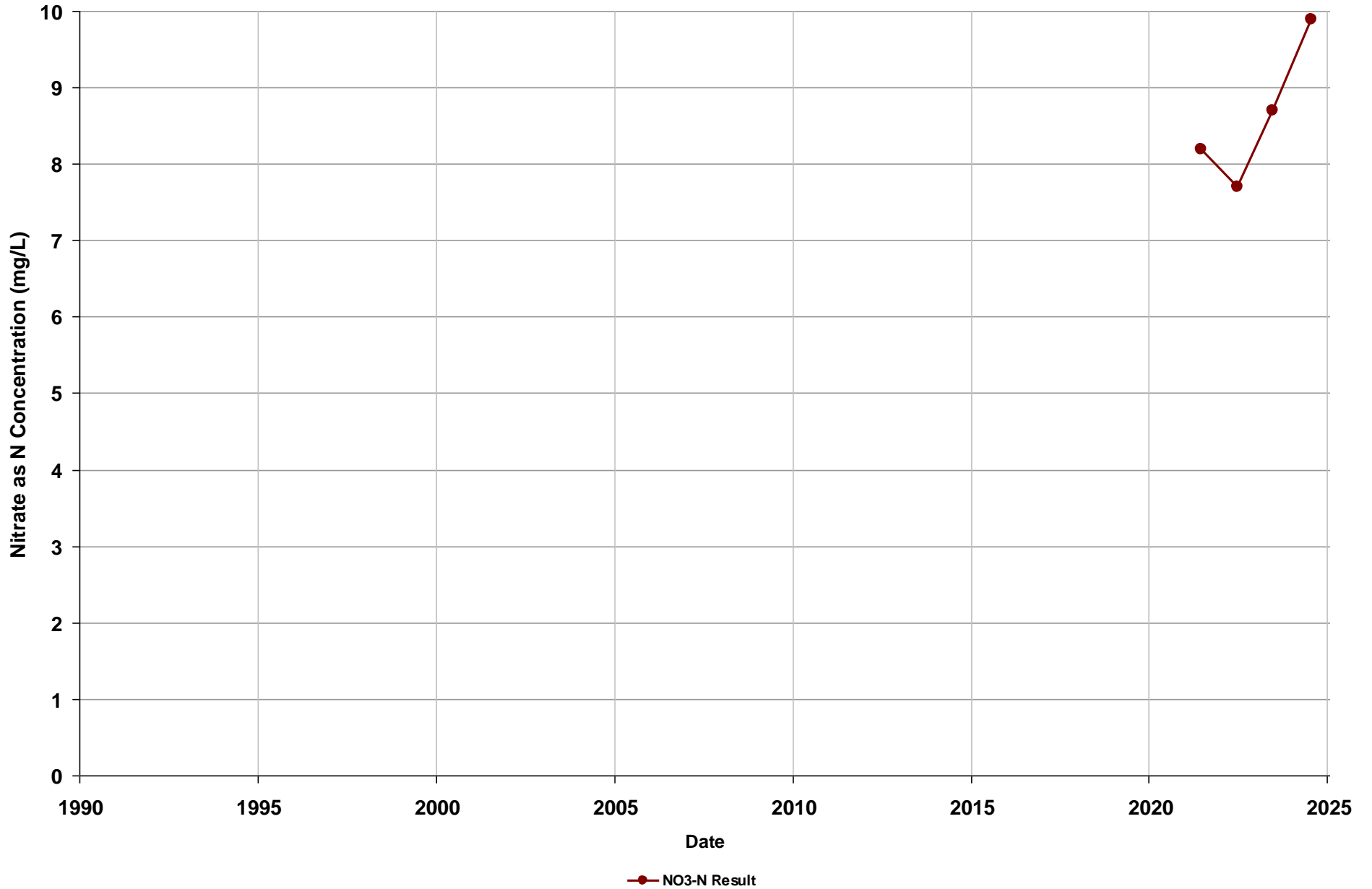
Total Depth (ft bgs): 715  
Perf. Top (ft bgs): 630  
Perf. Bottom (ft bgs): 705



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB09A  
Subbasin: Madera  
Well Type: Observation

Total Depth (ft bgs): 320  
Perf. Top (ft bgs): 200  
Perf. Bottom (ft bgs): 310

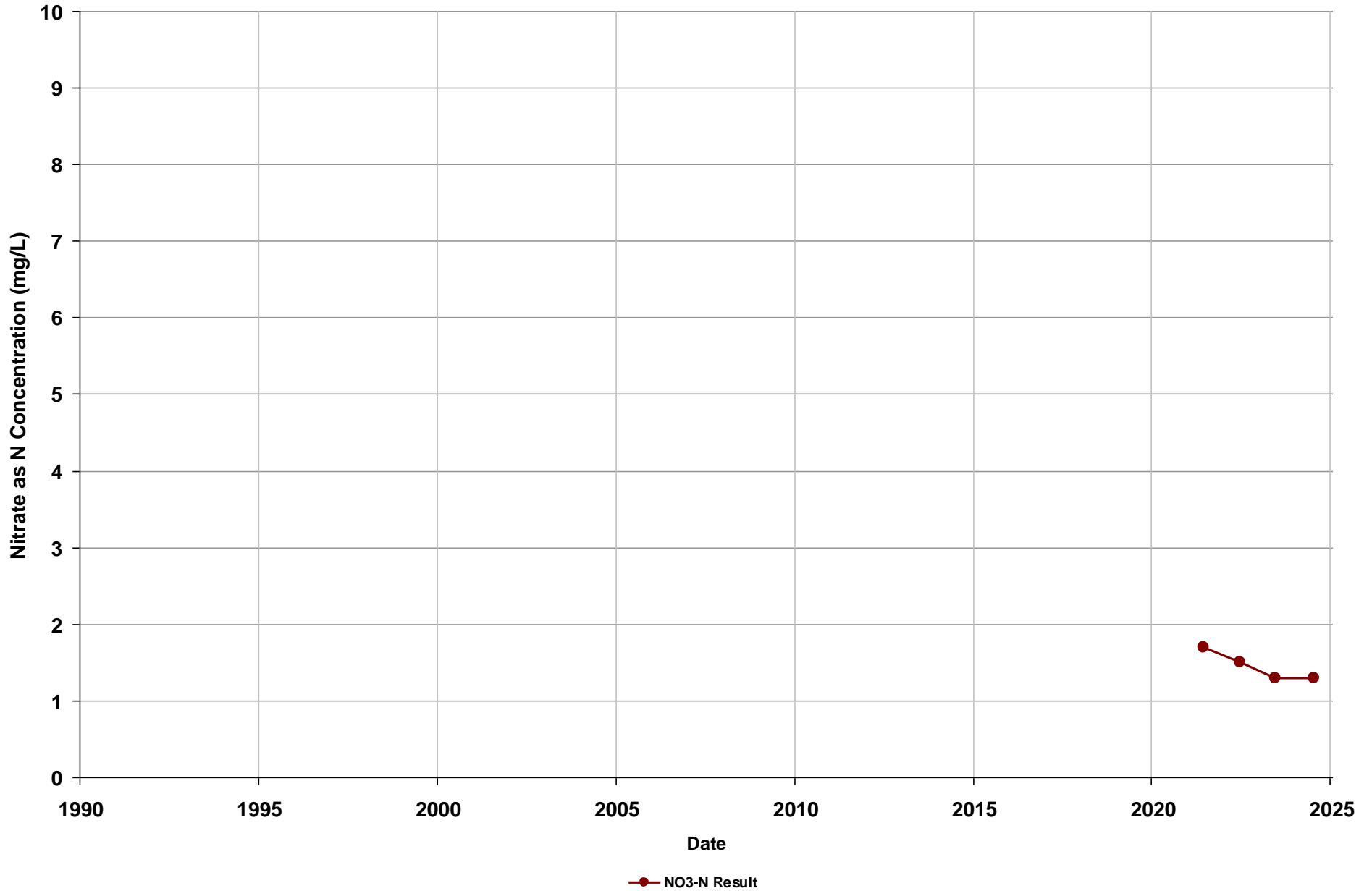


NOTE: Non-Detect results shown as half the reporting limit.



Well Name: MSB09B  
Subbasin: Madera  
Well Type: Observation

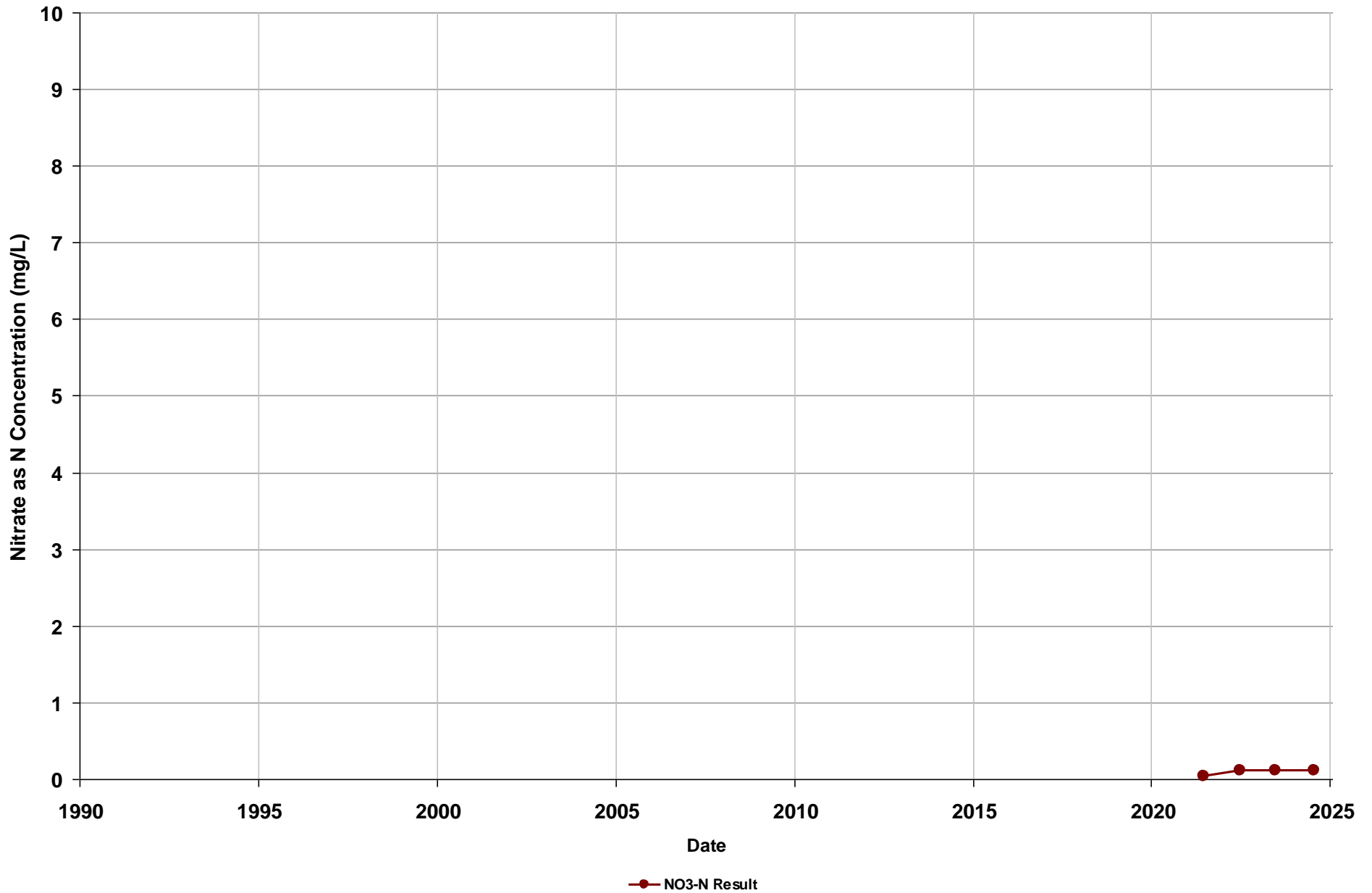
Total Depth (ft bgs): 725  
Perf. Top (ft bgs): 520  
Perf. Bottom (ft bgs): 715



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB09C  
Subbasin: Madera  
Well Type: Observation

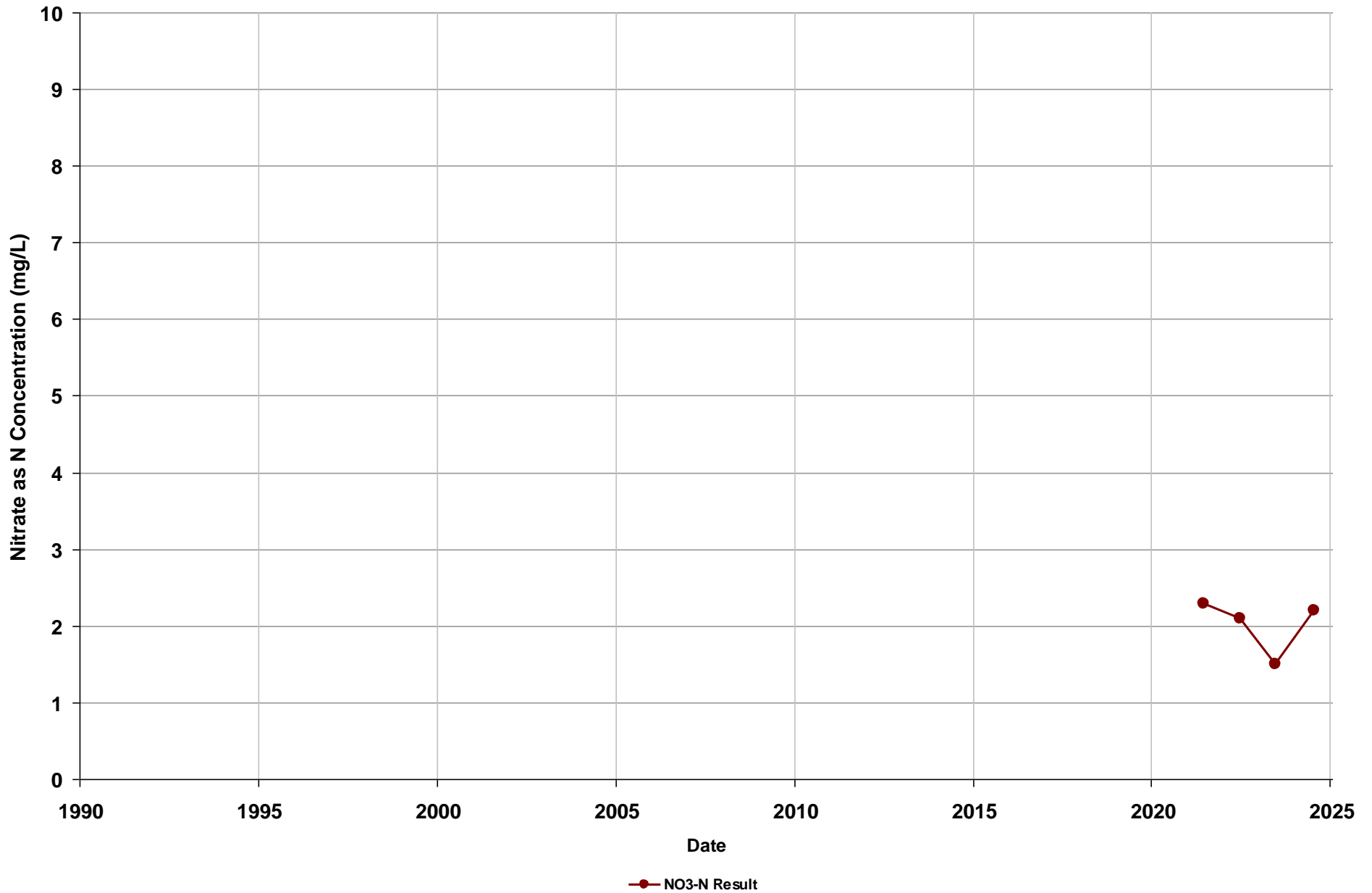
Total Depth (ft bgs): 955  
Perf. Top (ft bgs): 880  
Perf. Bottom (ft bgs): 945



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB10B  
Subbasin: Madera  
Well Type: Observation

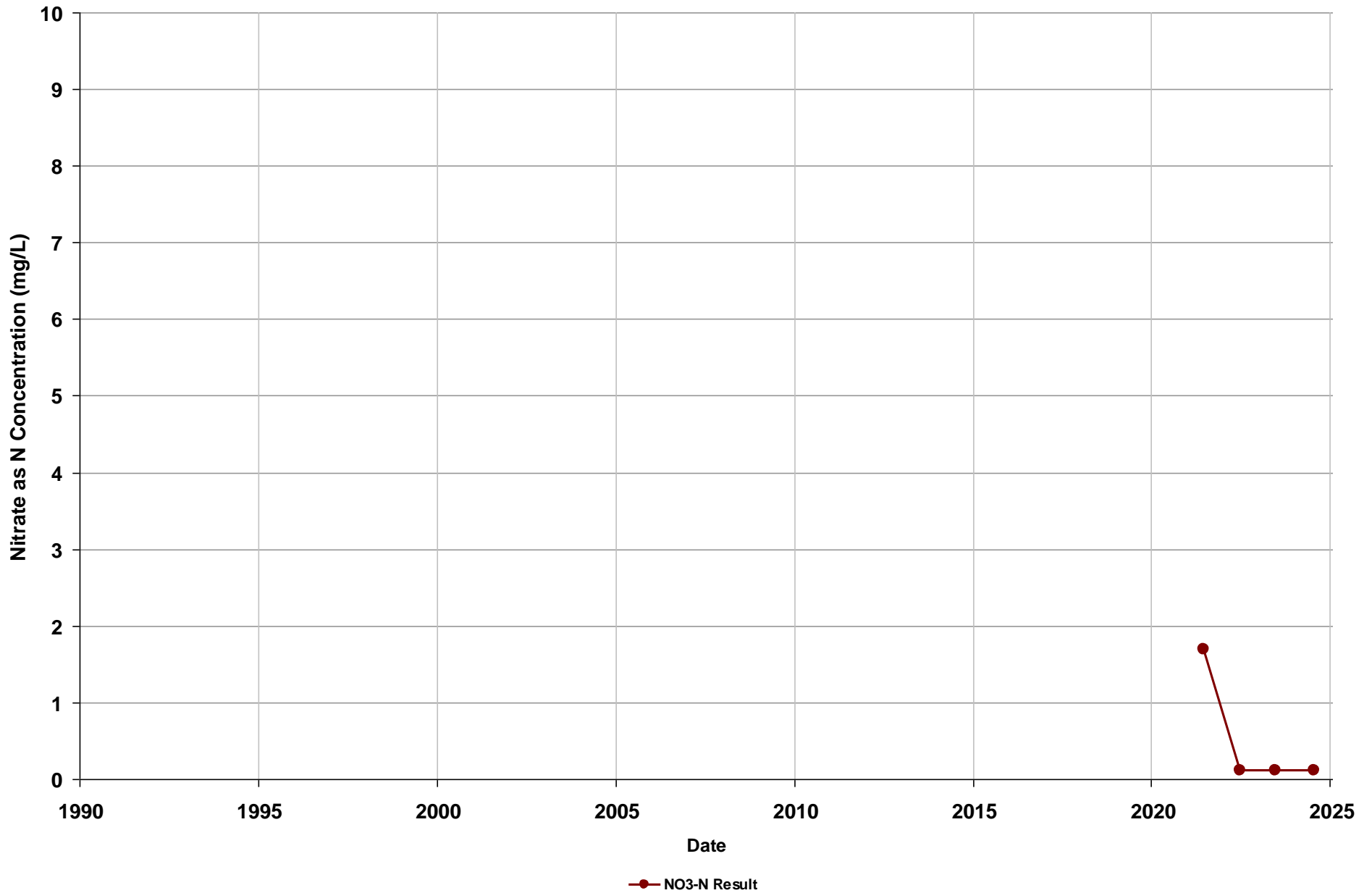
Total Depth (ft bgs): 510  
Perf. Top (ft bgs): 400  
Perf. Bottom (ft bgs): 500



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB10C  
Subbasin: Madera  
Well Type: Observation

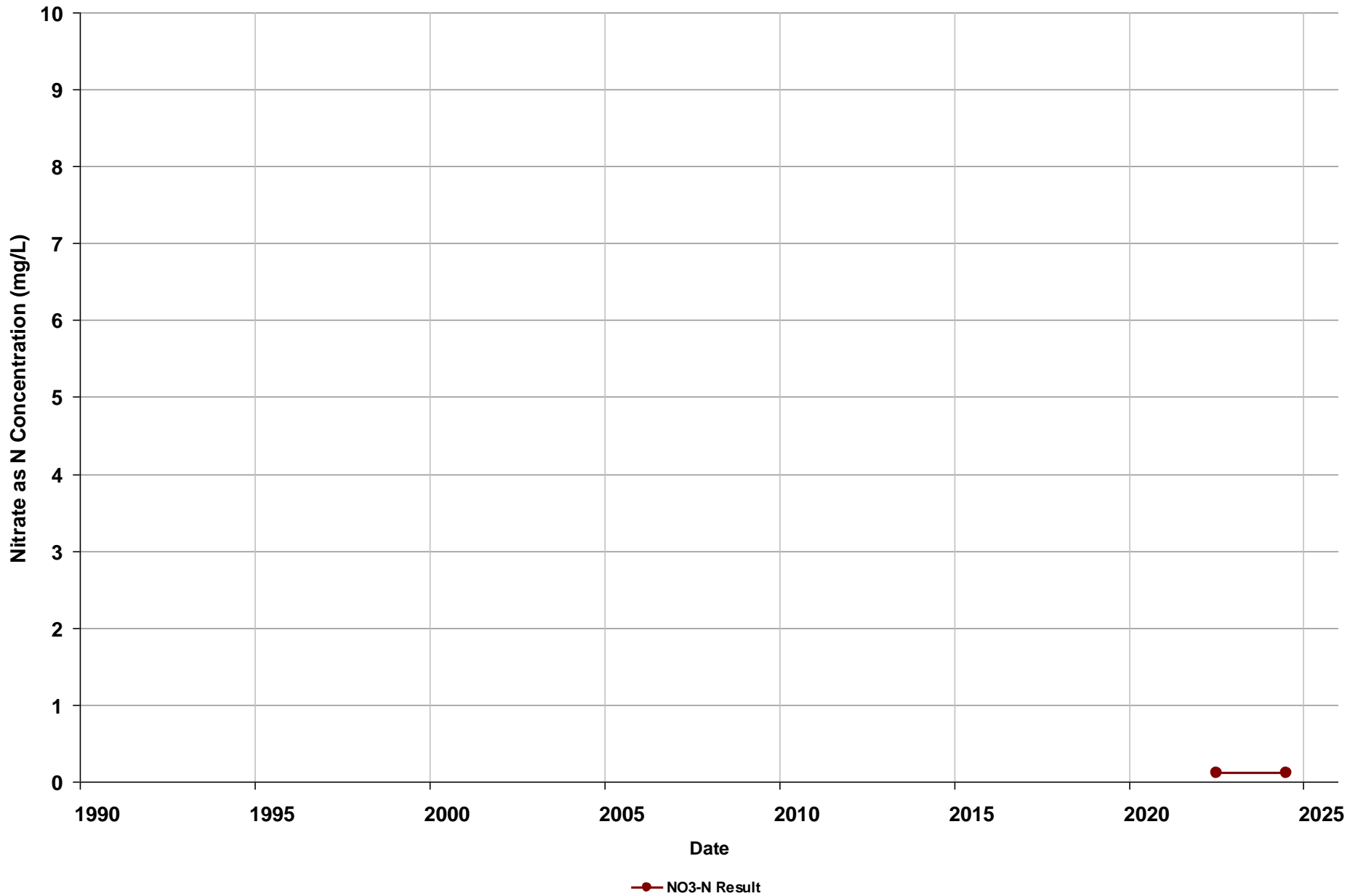
Total Depth (ft bgs): 880  
Perf. Top (ft bgs): 790  
Perf. Bottom (ft bgs): 870



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB11C  
Subbasin: Madera  
Well Type: Observation

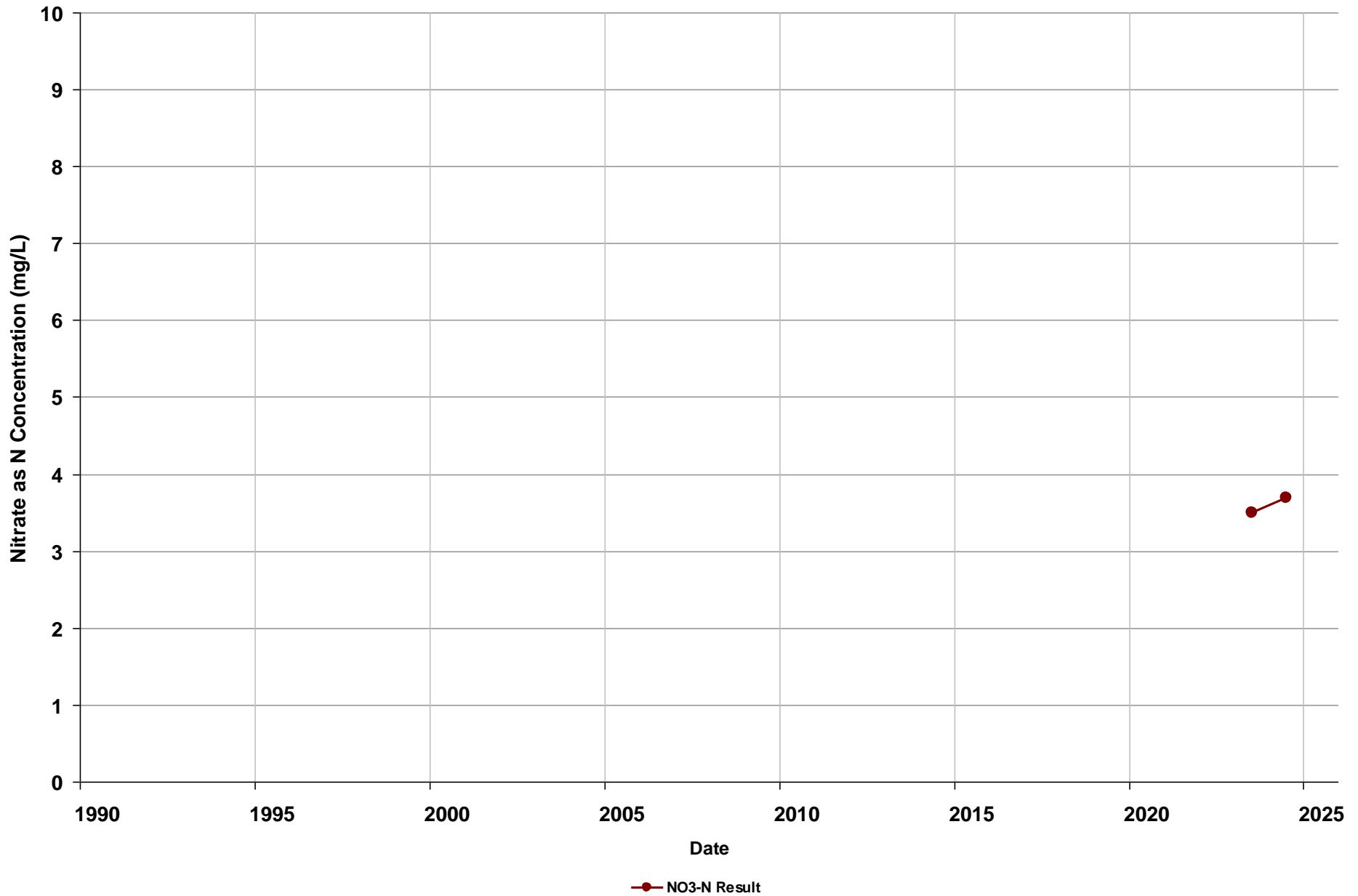
Total Depth (ft bgs): 880  
Perf. Top (ft bgs): 775  
Perf. Bottom (ft bgs): 870



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB13B  
Subbasin: Madera  
Well Type: Monitoring

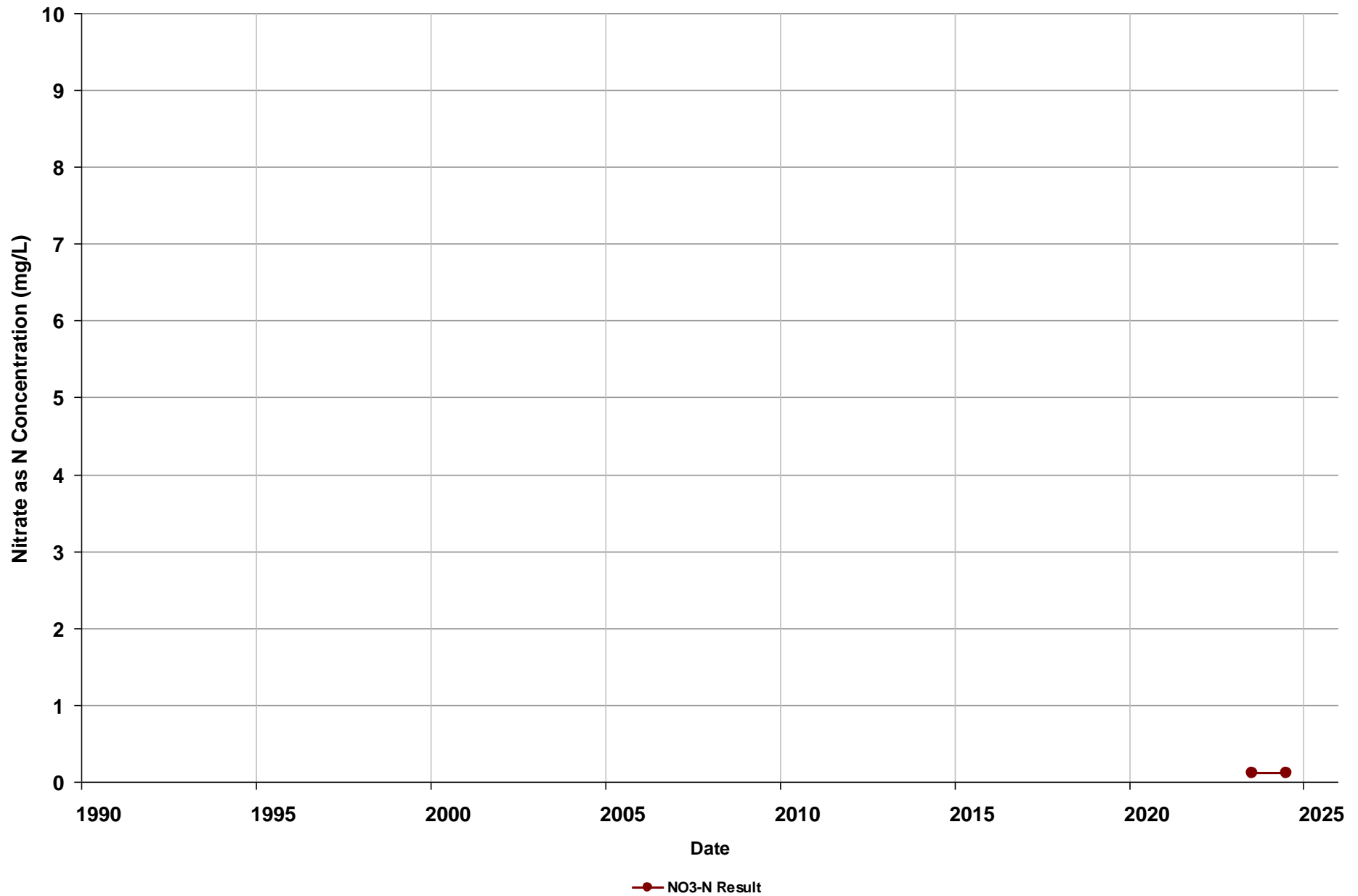
Total Depth (ft bgs): 446  
Perf. Top (ft bgs): 396  
Perf. Bottom (ft bgs): 436



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB13C  
Subbasin: Madera  
Well Type: Monitoring

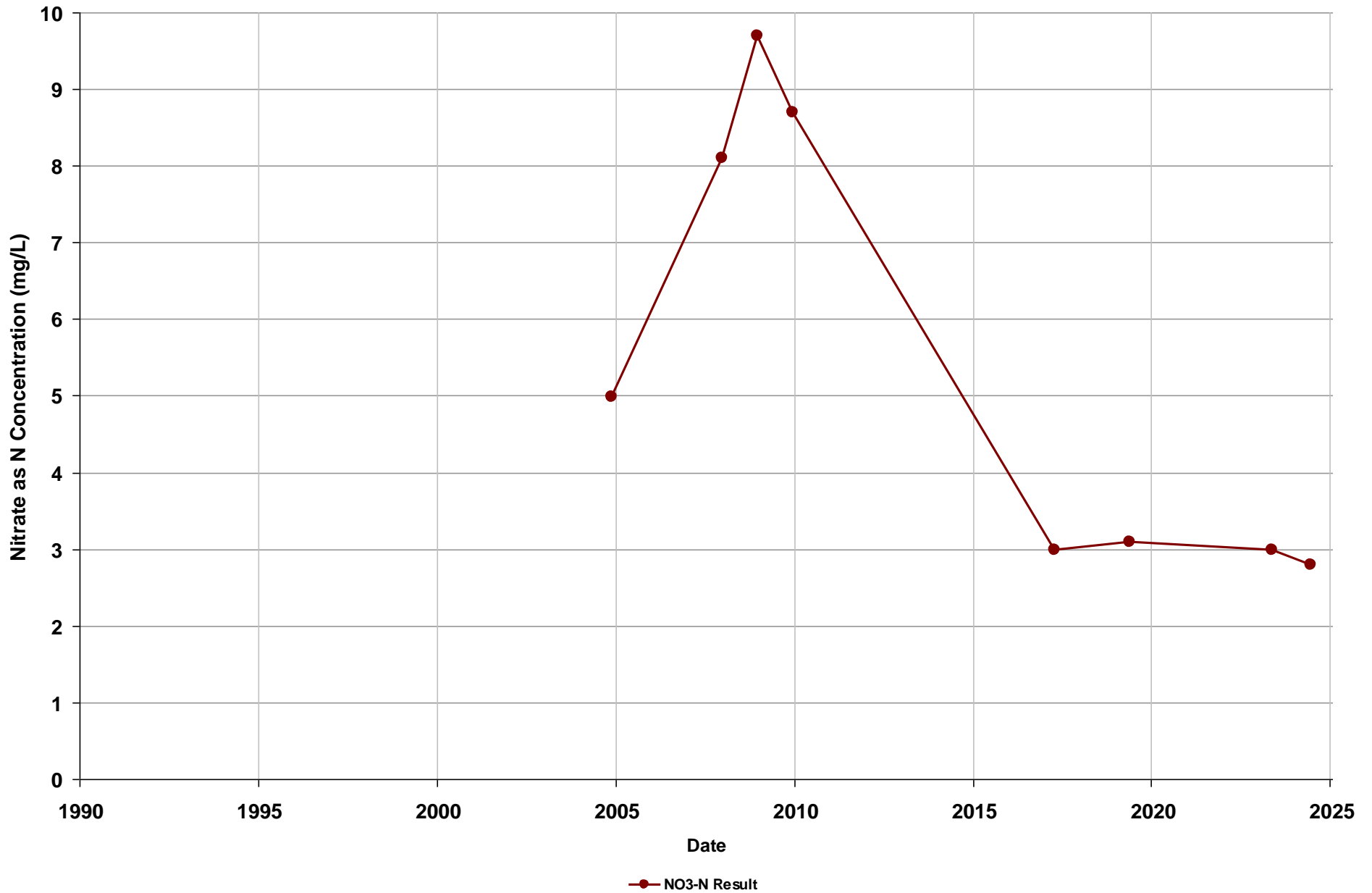
Total Depth (ft bgs): 532  
Perf. Top (ft bgs): 522  
Perf. Bottom (ft bgs): 532



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2000507-001  
Subbasin: Madera  
Well Type: Public Supply

Total Depth (ft bgs):  
Perf. Top (ft bgs): 372  
Perf. Bottom (ft bgs): 372

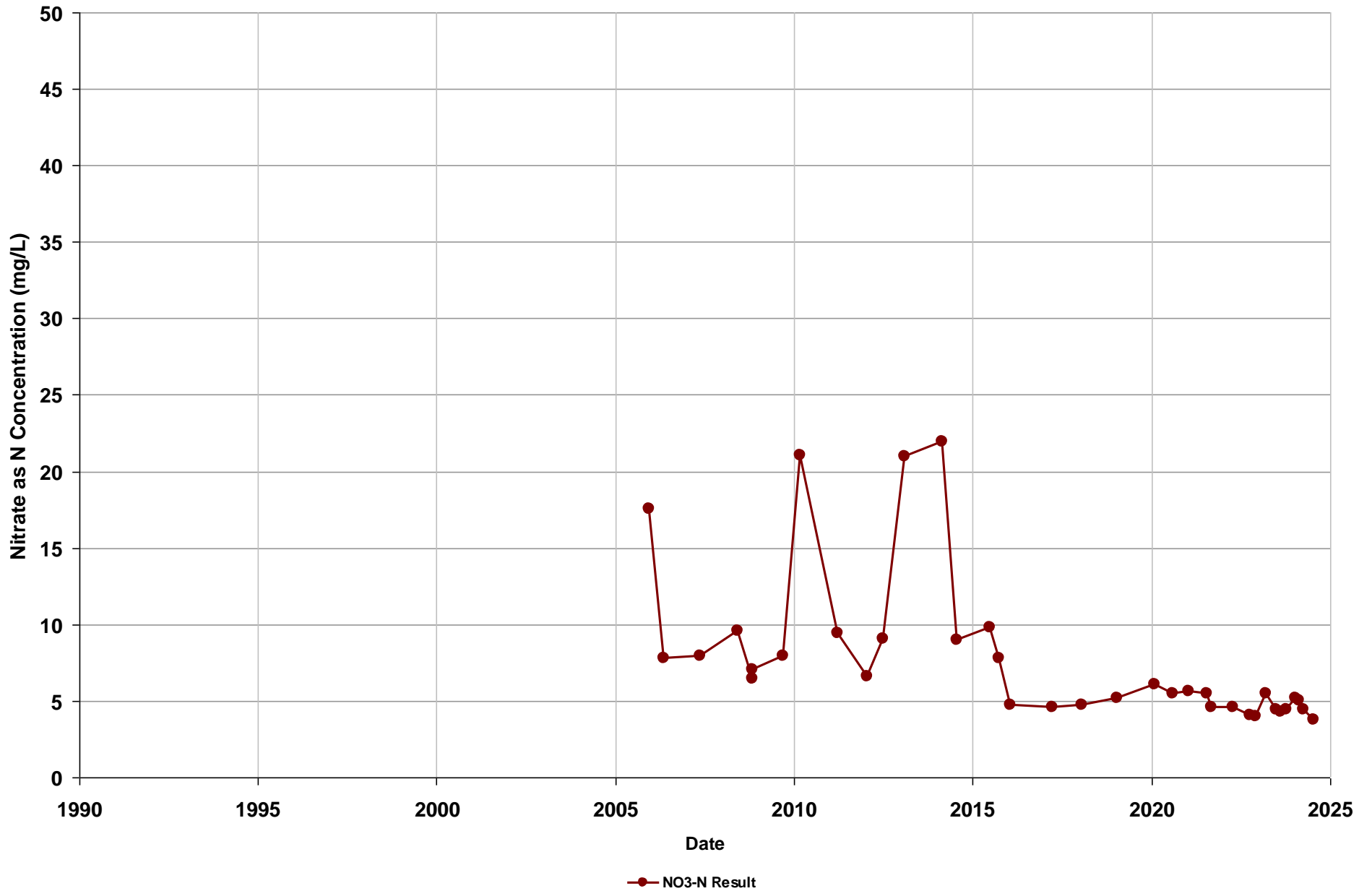


NOTE: Non-Detect results shown as half the reporting limit.



Well Name: 2000553-001  
Subbasin: Madera  
Well Type: Public Supply

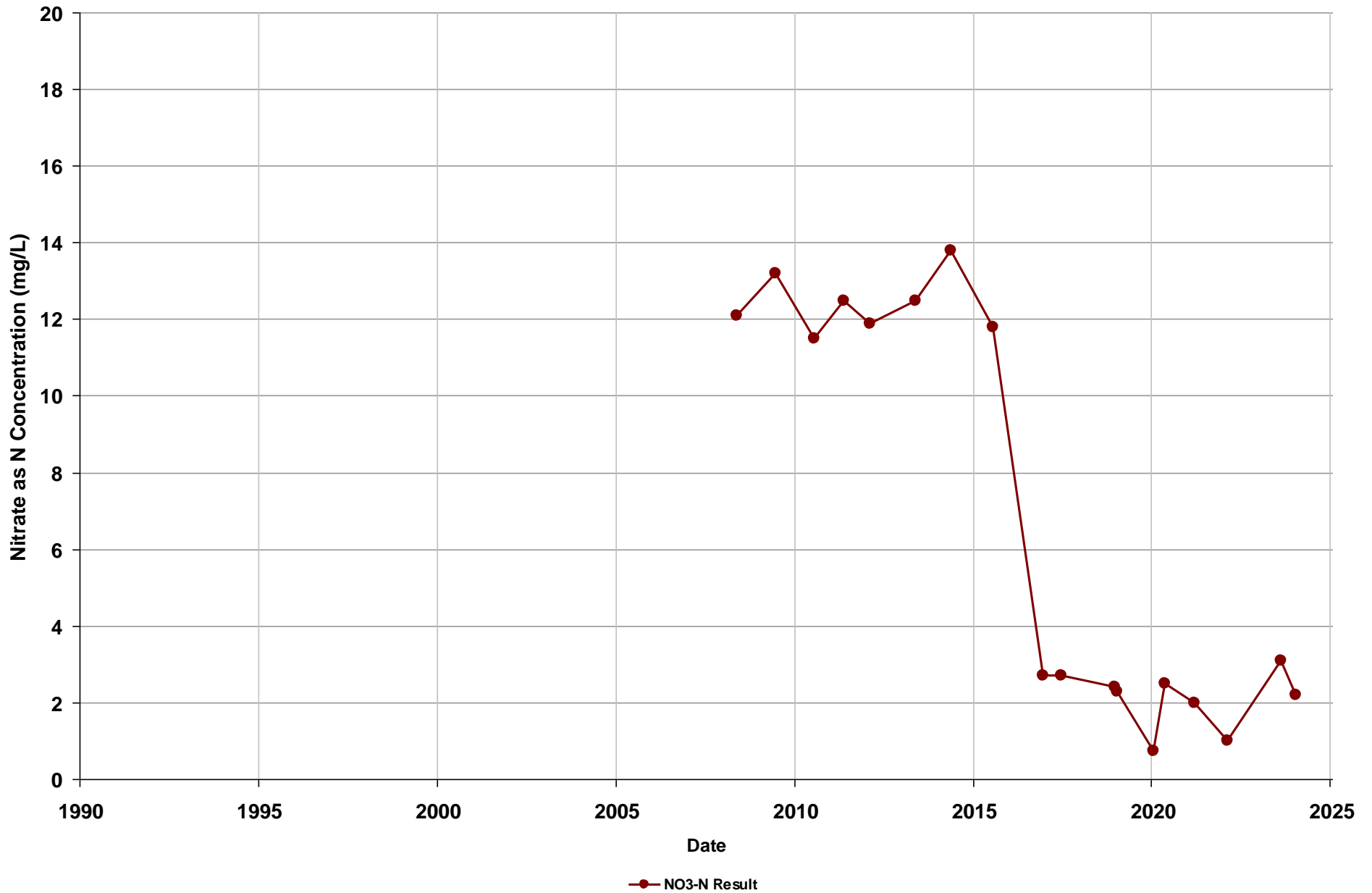
Total Depth (ft bgs):  
Perf. Top (ft bgs): 450  
Perf. Bottom (ft bgs): 500



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2000682-002  
Subbasin: Madera  
Well Type: Public Supply

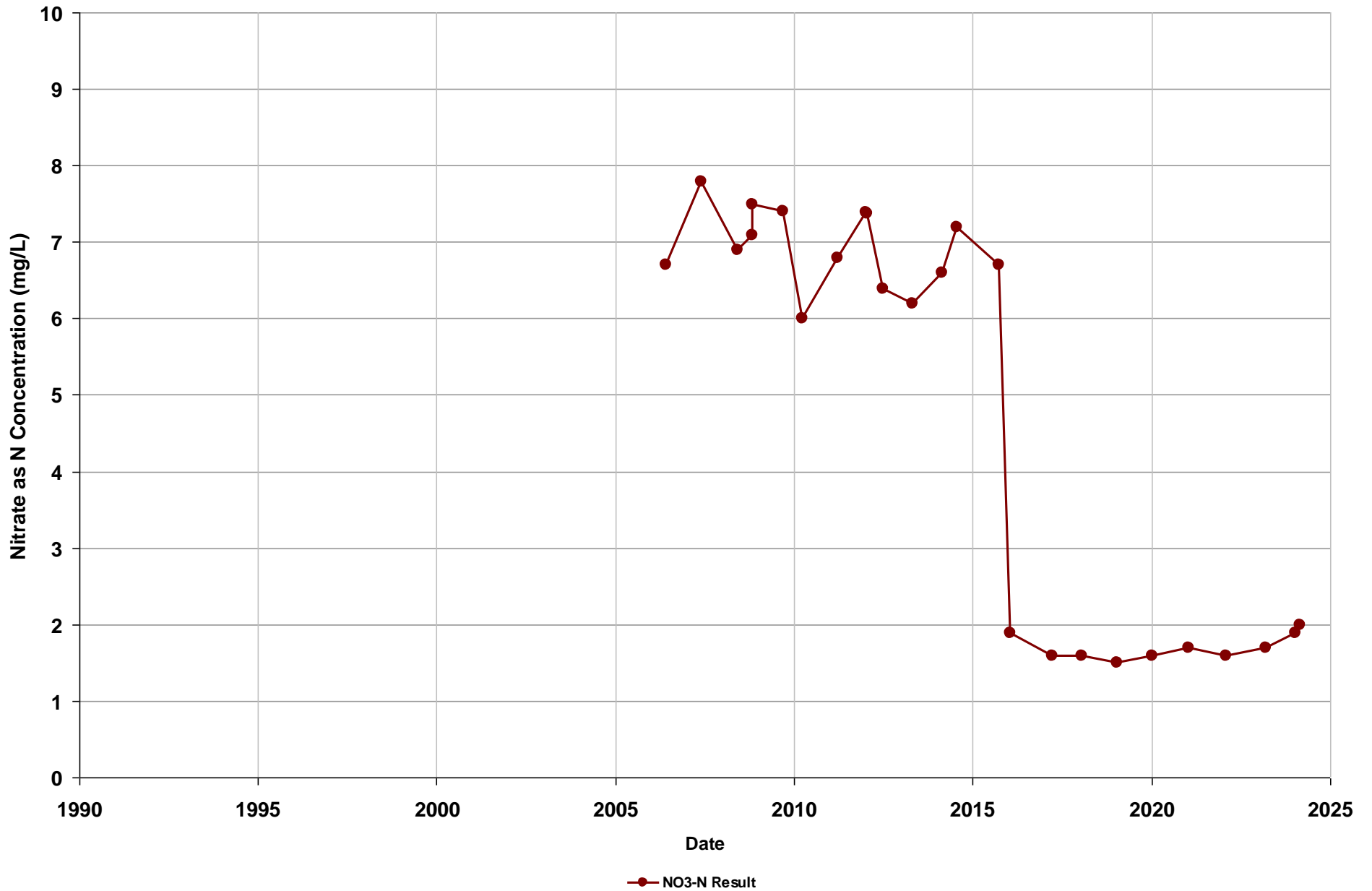
Total Depth (ft bgs):  
Perf. Top (ft bgs): 295  
Perf. Bottom (ft bgs): 420



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2000727-001  
Subbasin: Madera  
Well Type: Public Supply

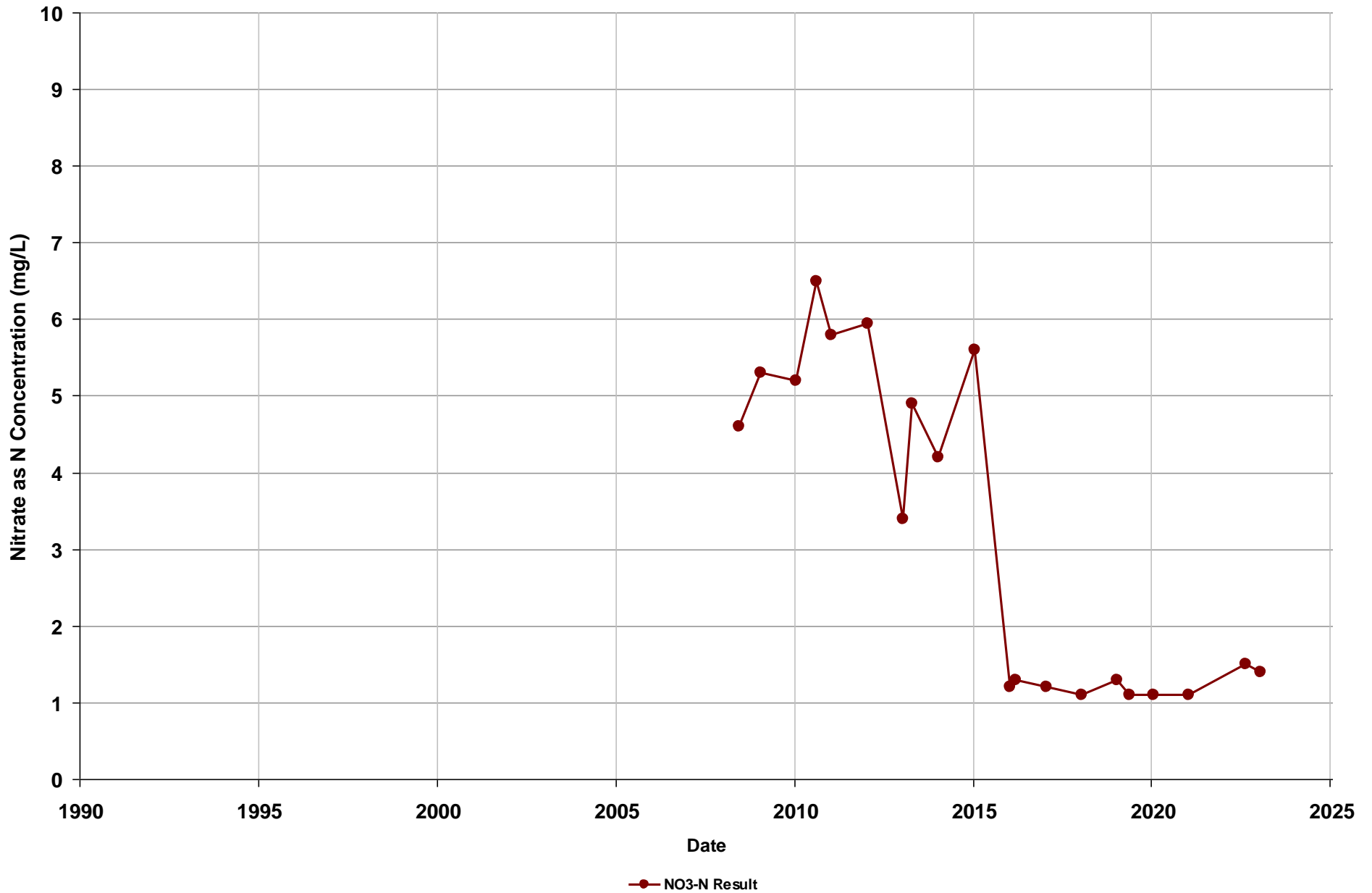
Total Depth (ft bgs):  
Perf. Top (ft bgs): 280  
Perf. Bottom (ft bgs): 360



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2000938-001  
Subbasin: Madera  
Well Type: Public Supply

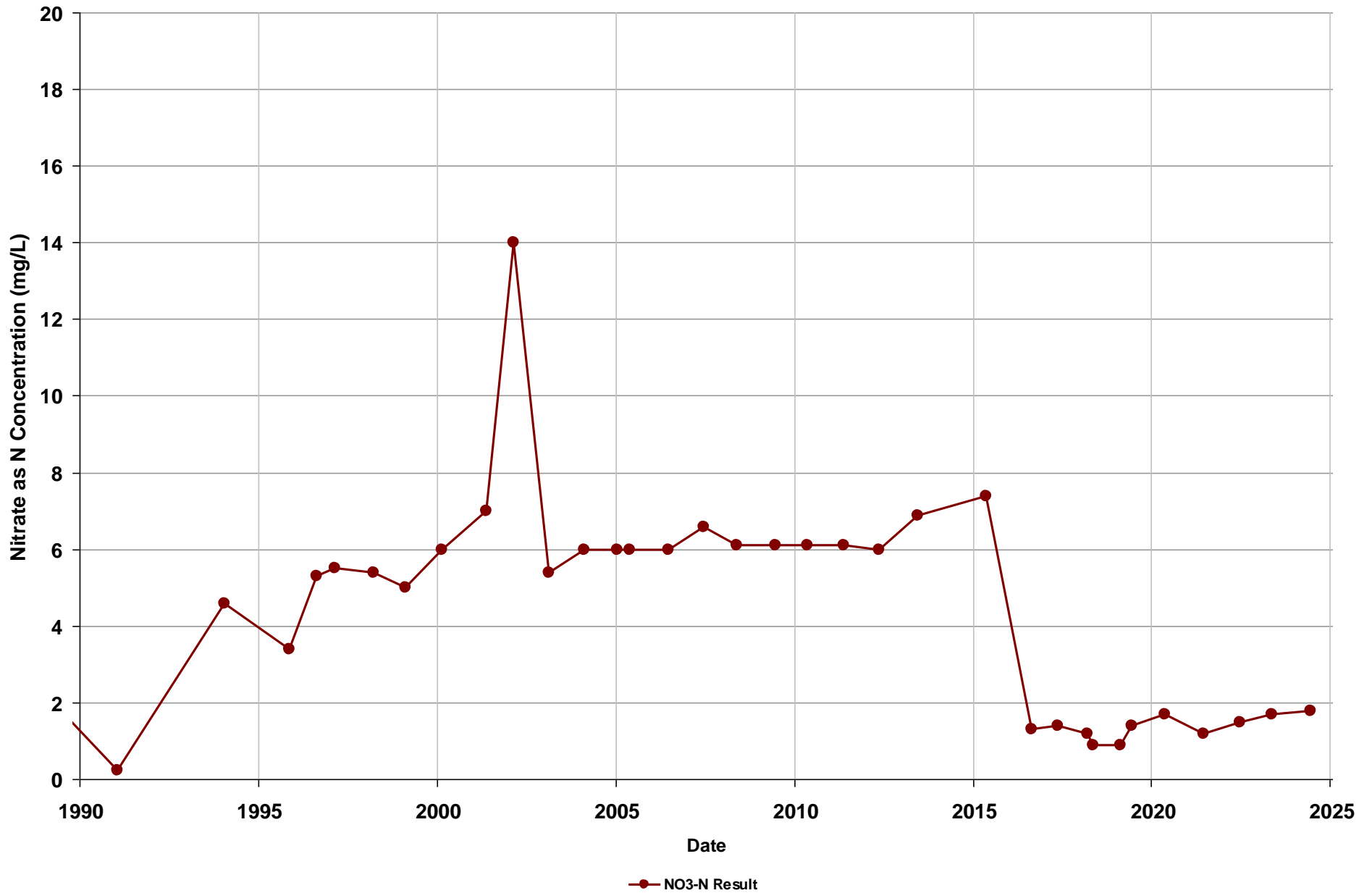
Total Depth (ft bgs):  
Perf. Top (ft bgs): 420  
Perf. Bottom (ft bgs): 560



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2010002-014  
Subbasin: Madera  
Well Type: Public Supply

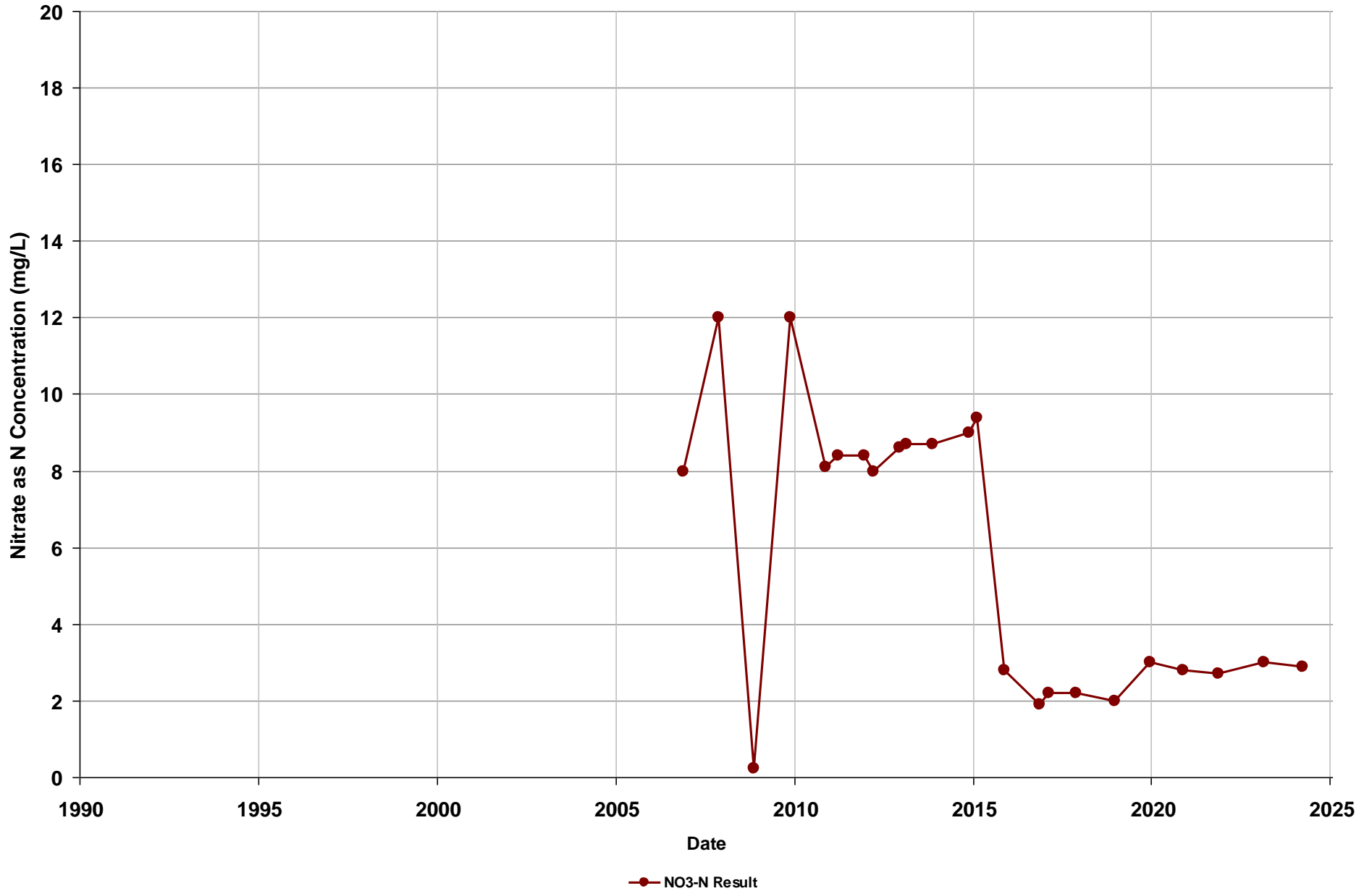
Total Depth (ft bgs):  
Perf. Top (ft bgs): 280  
Perf. Bottom (ft bgs): 610



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2010002-032  
Subbasin: Madera  
Well Type: Public Supply

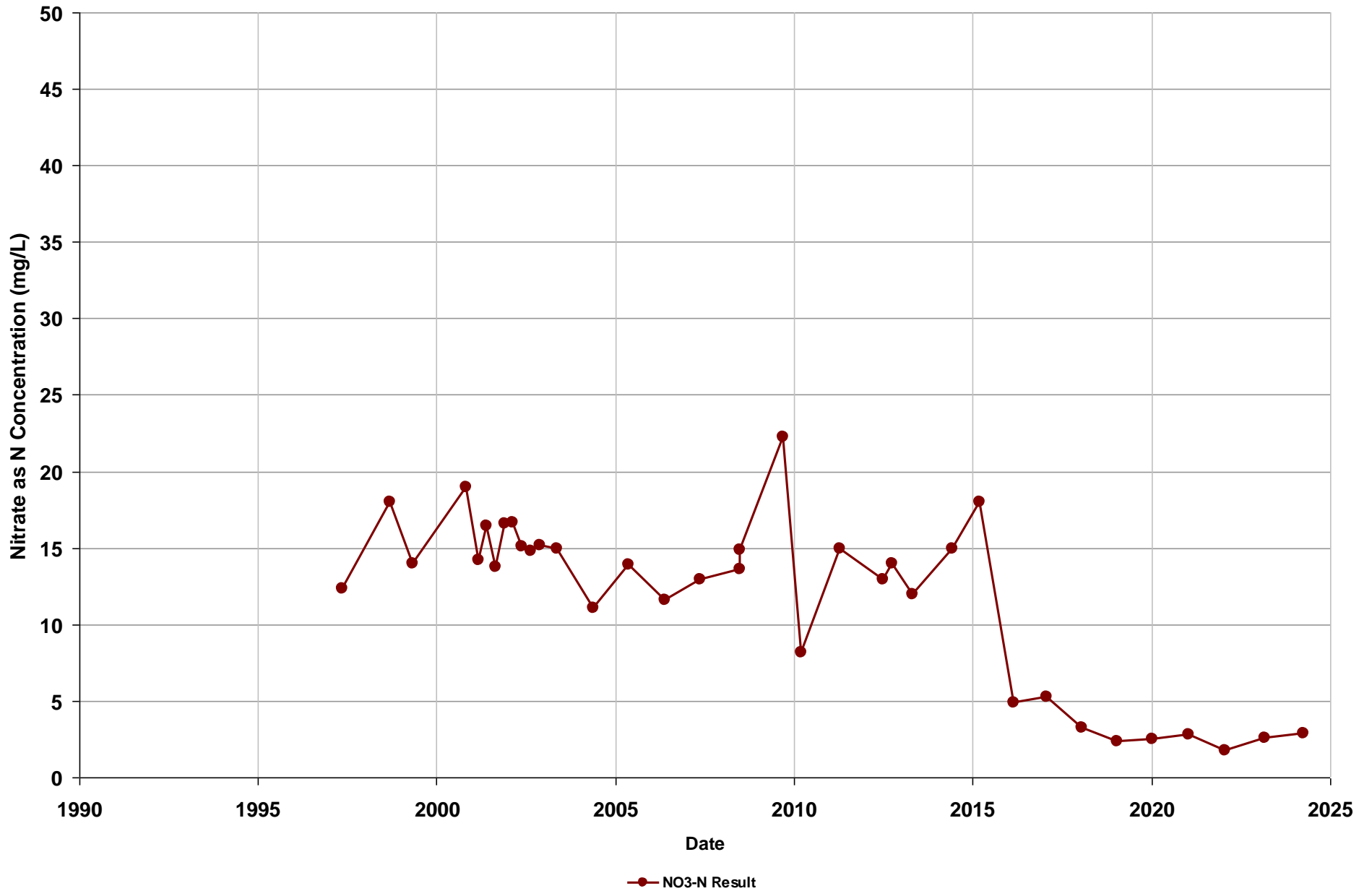
Total Depth (ft bgs):  
Perf. Top (ft bgs): 310  
Perf. Bottom (ft bgs): 600



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2010008-005  
Subbasin: Madera  
Well Type: Public Supply

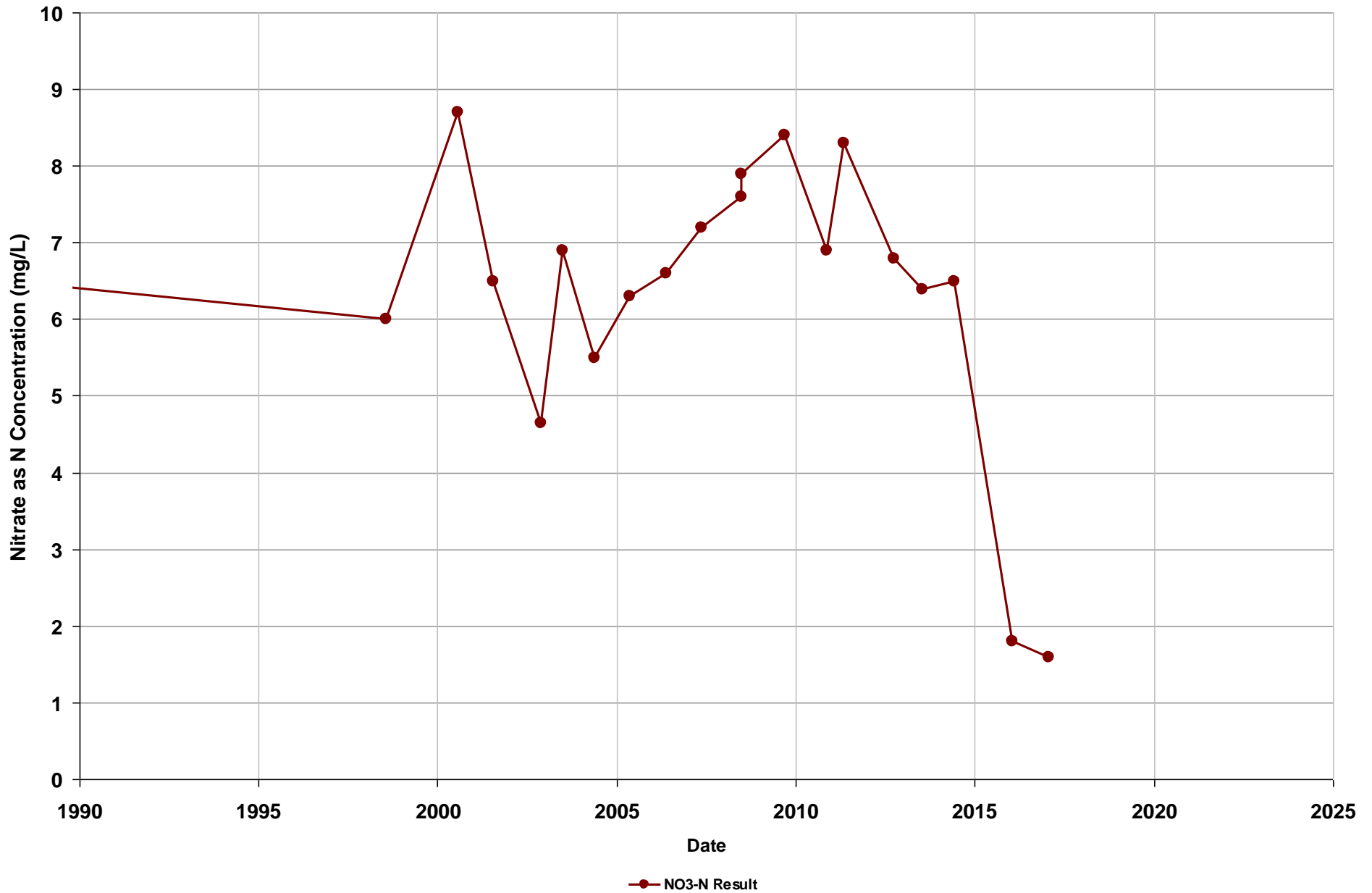
Total Depth (ft bgs):  
Perf. Top (ft bgs): 250  
Perf. Bottom (ft bgs): 465



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2010009-002  
Subbasin: Madera  
Well Type: Public Supply

Total Depth (ft bgs):  
Perf. Top (ft bgs): 324  
Perf. Bottom (ft bgs): 369

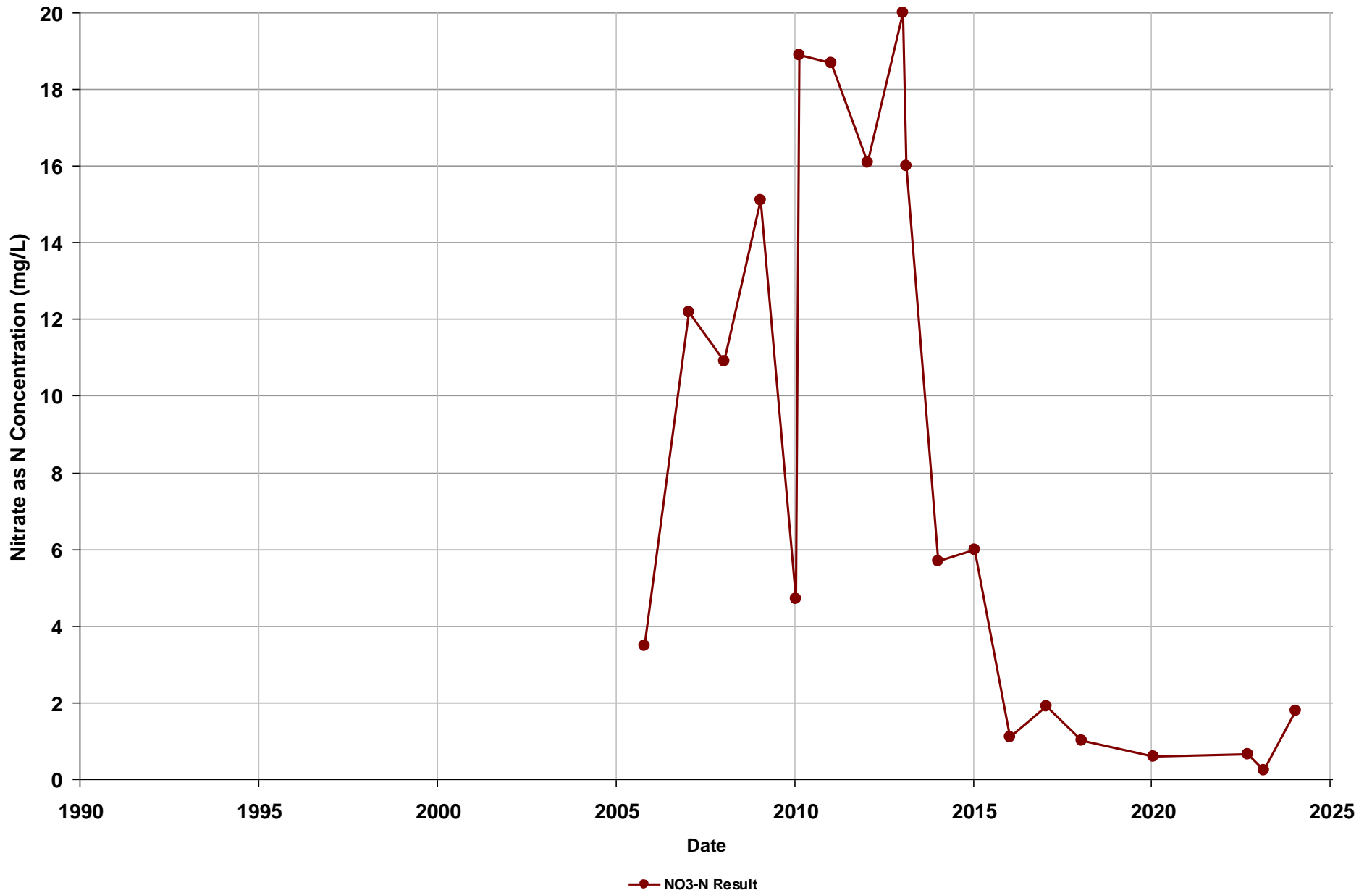


NOTE: Non-Detect results shown as half the reporting limit.



Well Name: 2010010-007  
Subbasin: Madera  
Well Type: Public Supply

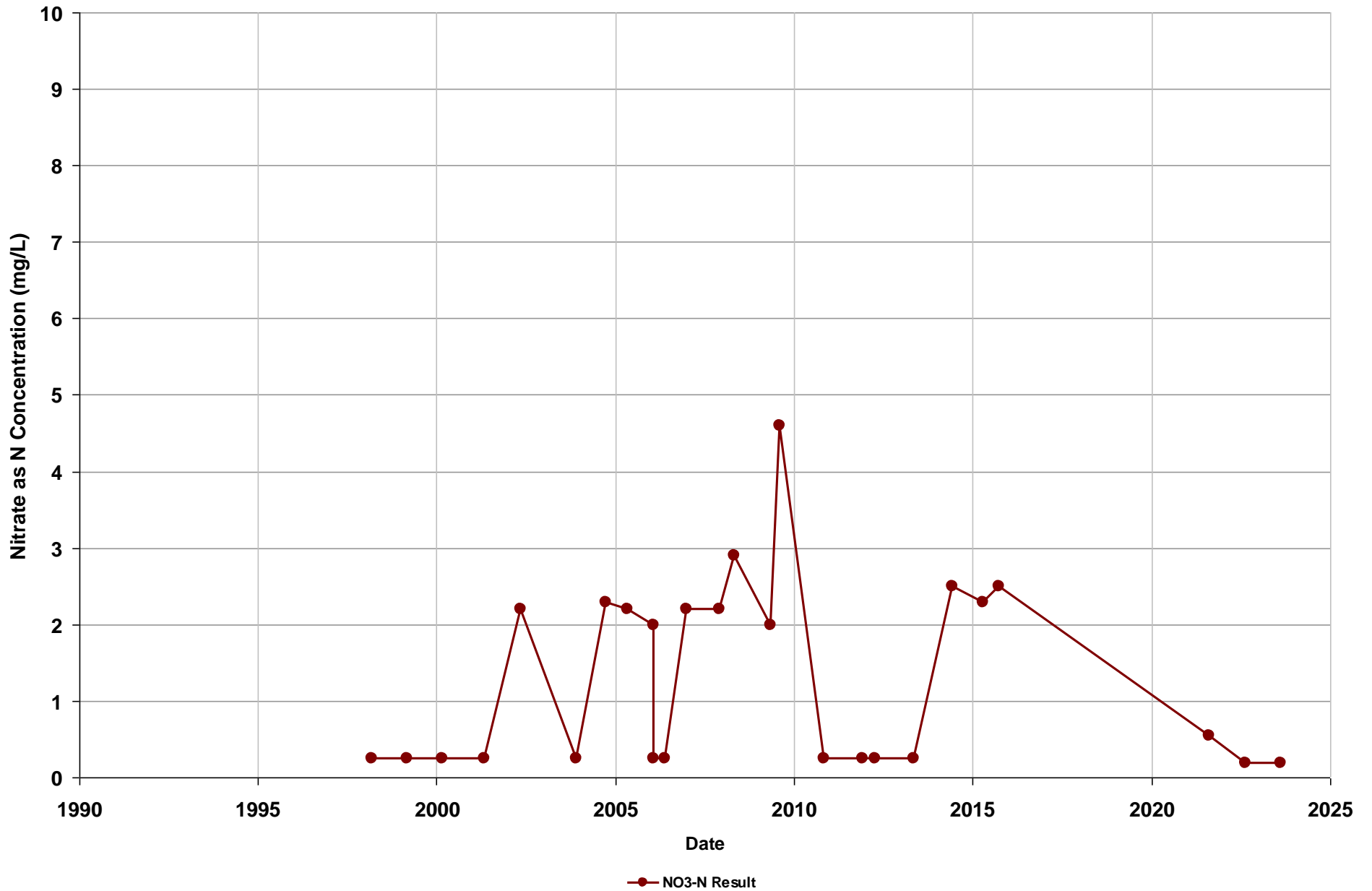
Total Depth (ft bgs):  
Perf. Top (ft bgs): 242  
Perf. Bottom (ft bgs): 374



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2010801-001  
Subbasin: Madera  
Well Type: Public Supply

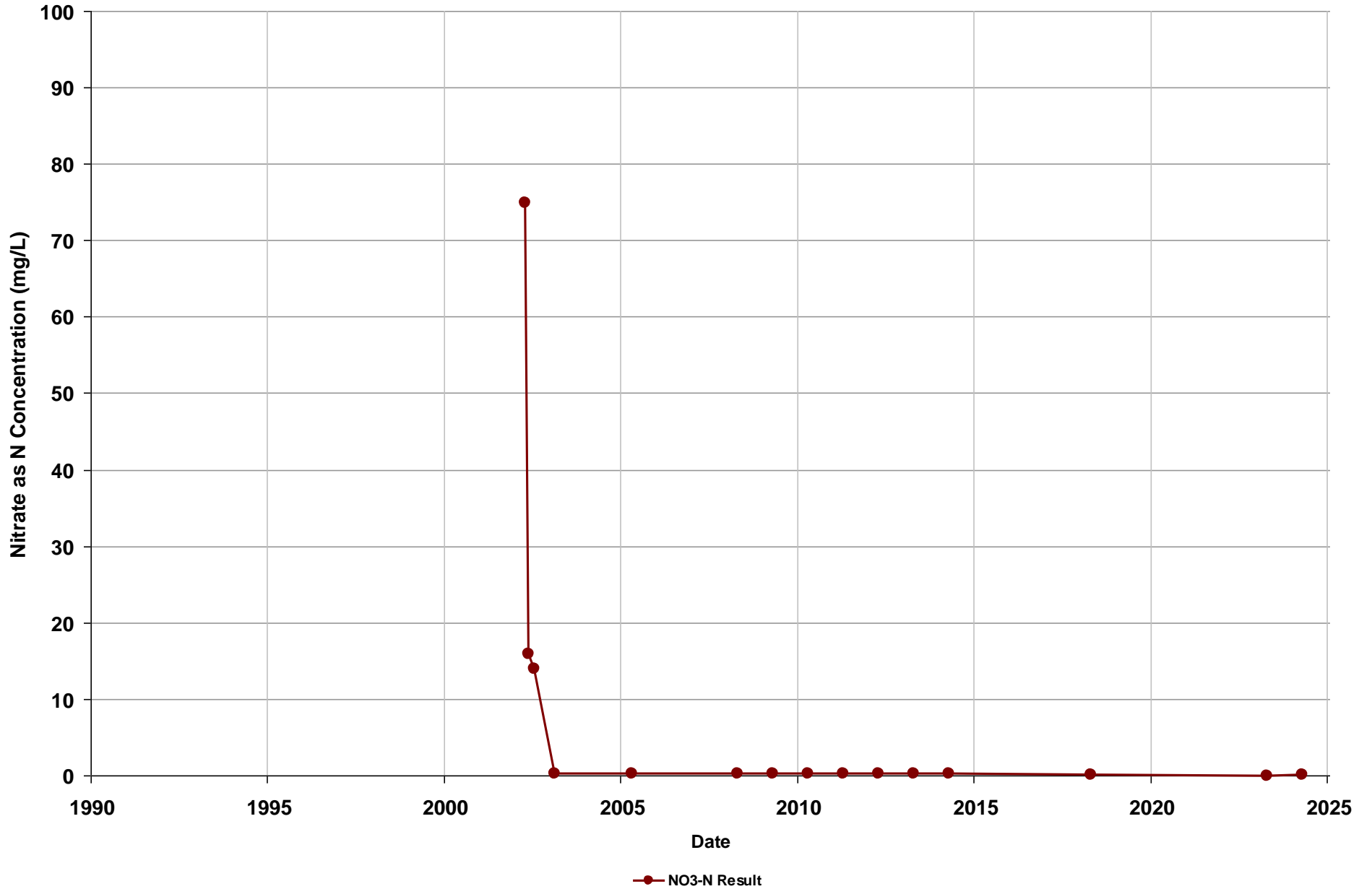
Total Depth (ft bgs):  
Perf. Top (ft bgs): 375  
Perf. Bottom (ft bgs): 760



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2801077-001  
Subbasin: Madera  
Well Type: Public Supply

Total Depth (ft bgs):  
Perf. Top (ft bgs): 60  
Perf. Bottom (ft bgs): 500

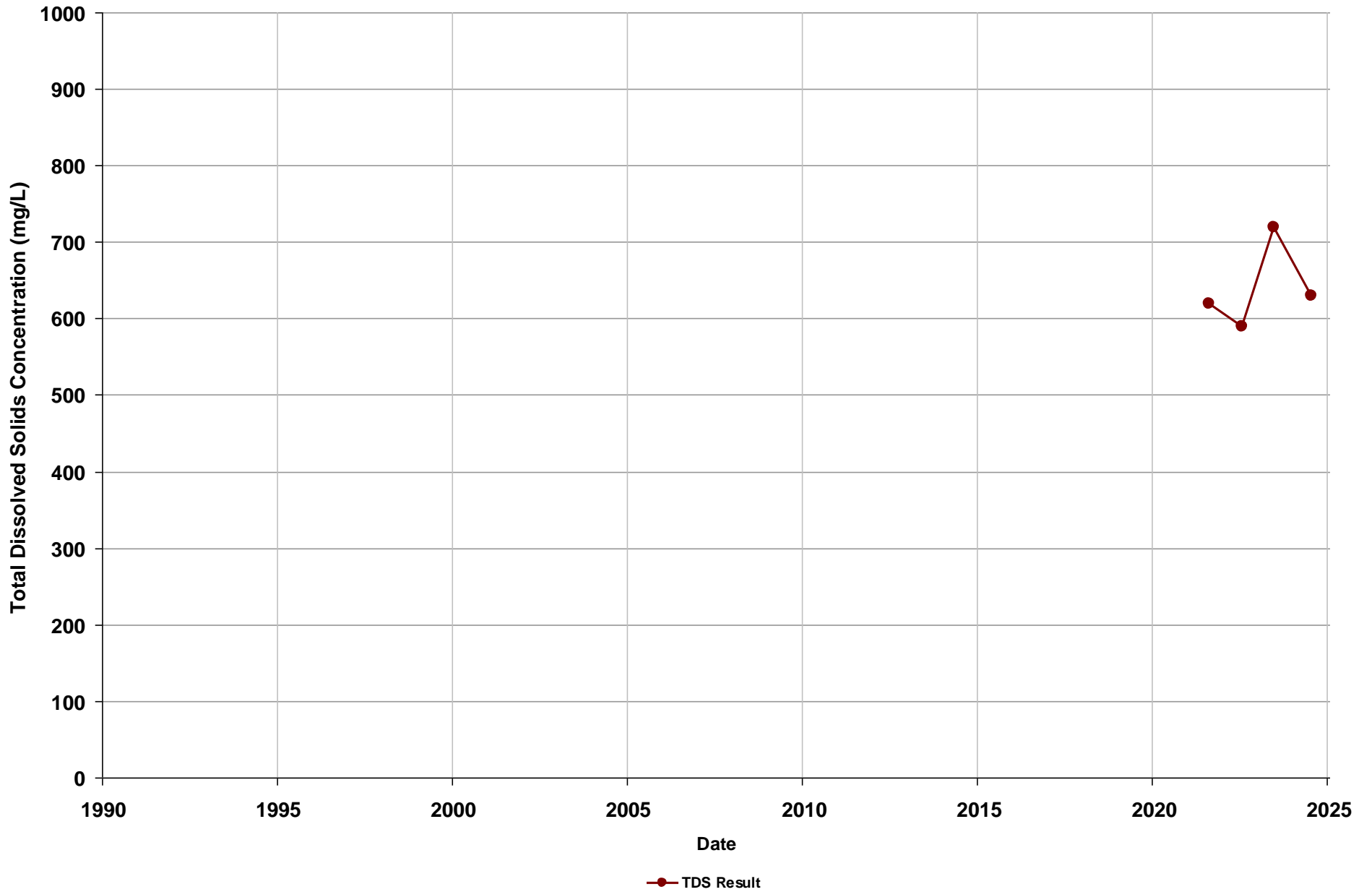


NOTE: Non-Detect results shown as half the reporting limit.

Total Dissolved Solids Hydrographs for Groundwater Quality RMS Wells

Well Name: MCE RMS-3  
Subbasin: Madera  
Well Type: Unknown

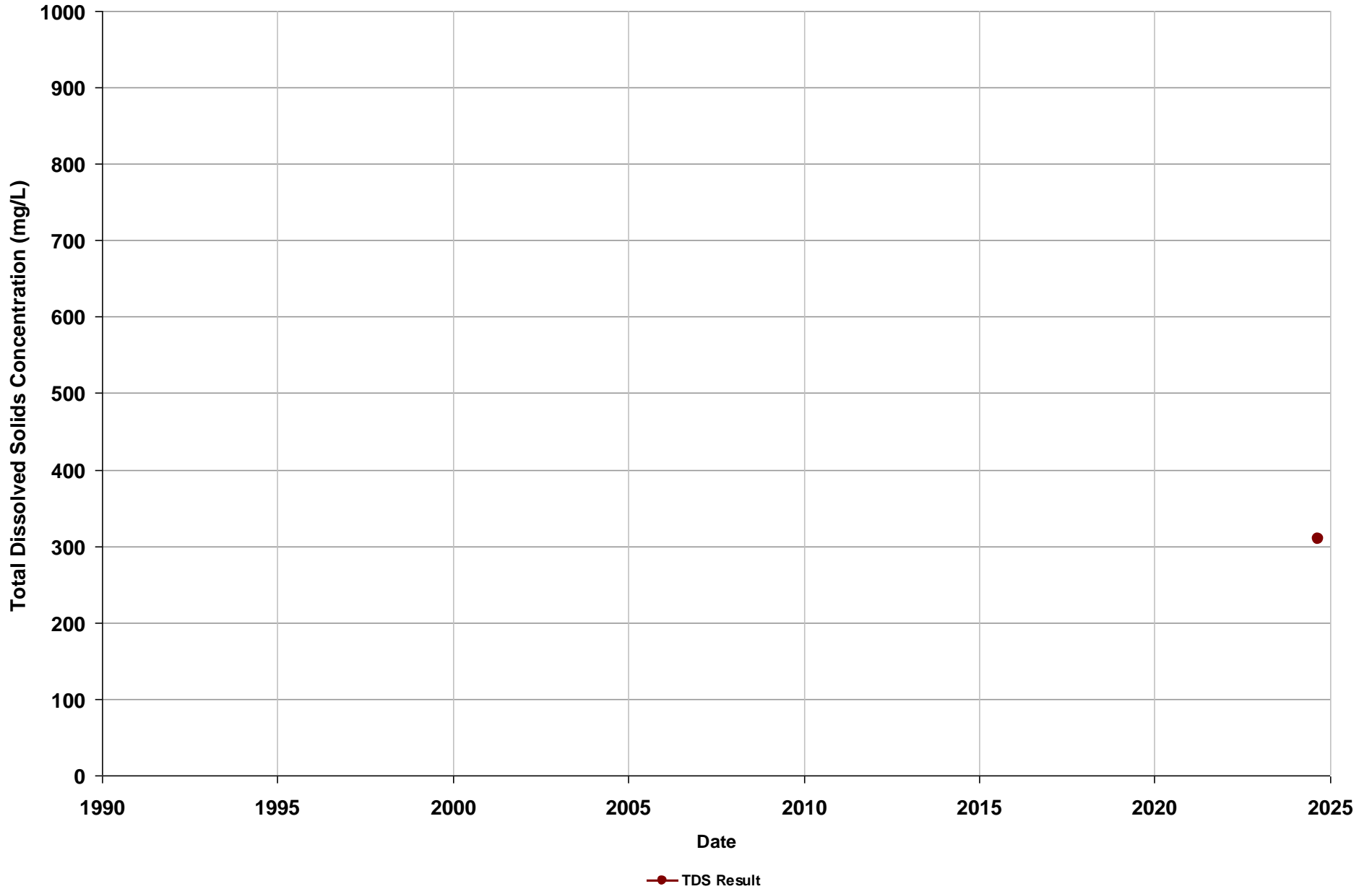
Total Depth (ft bgs):  
Perf. Top (ft bgs):  
Perf. Bottom (ft bgs):



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MID RMS-4  
Subbasin: Madera  
Well Type: Irrigation

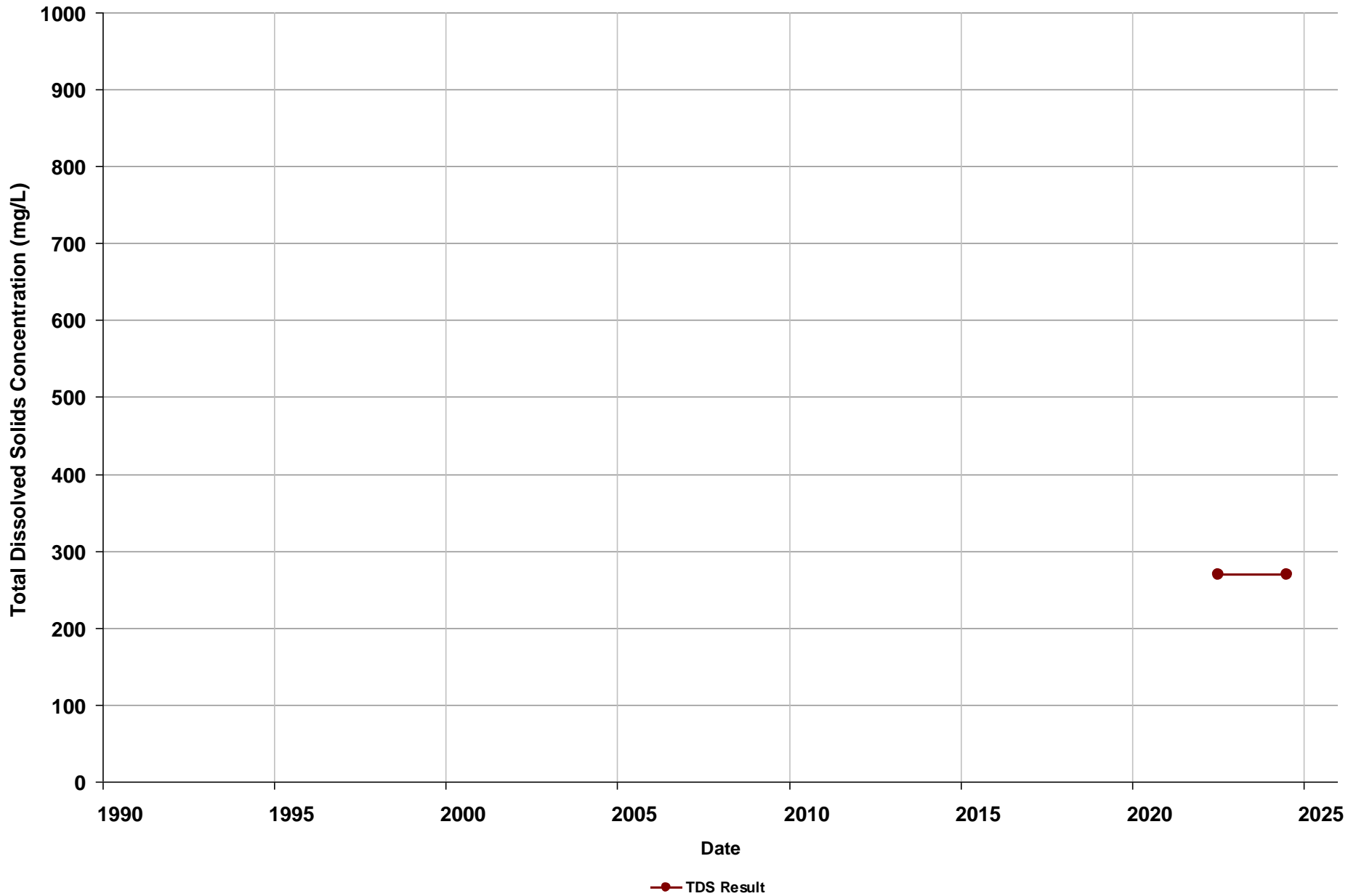
Total Depth (ft bgs): 698  
Perf. Top (ft bgs): 320  
Perf. Bottom (ft bgs): 667



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MID RMS-6  
Subbasin: Madera  
Well Type: Industrial

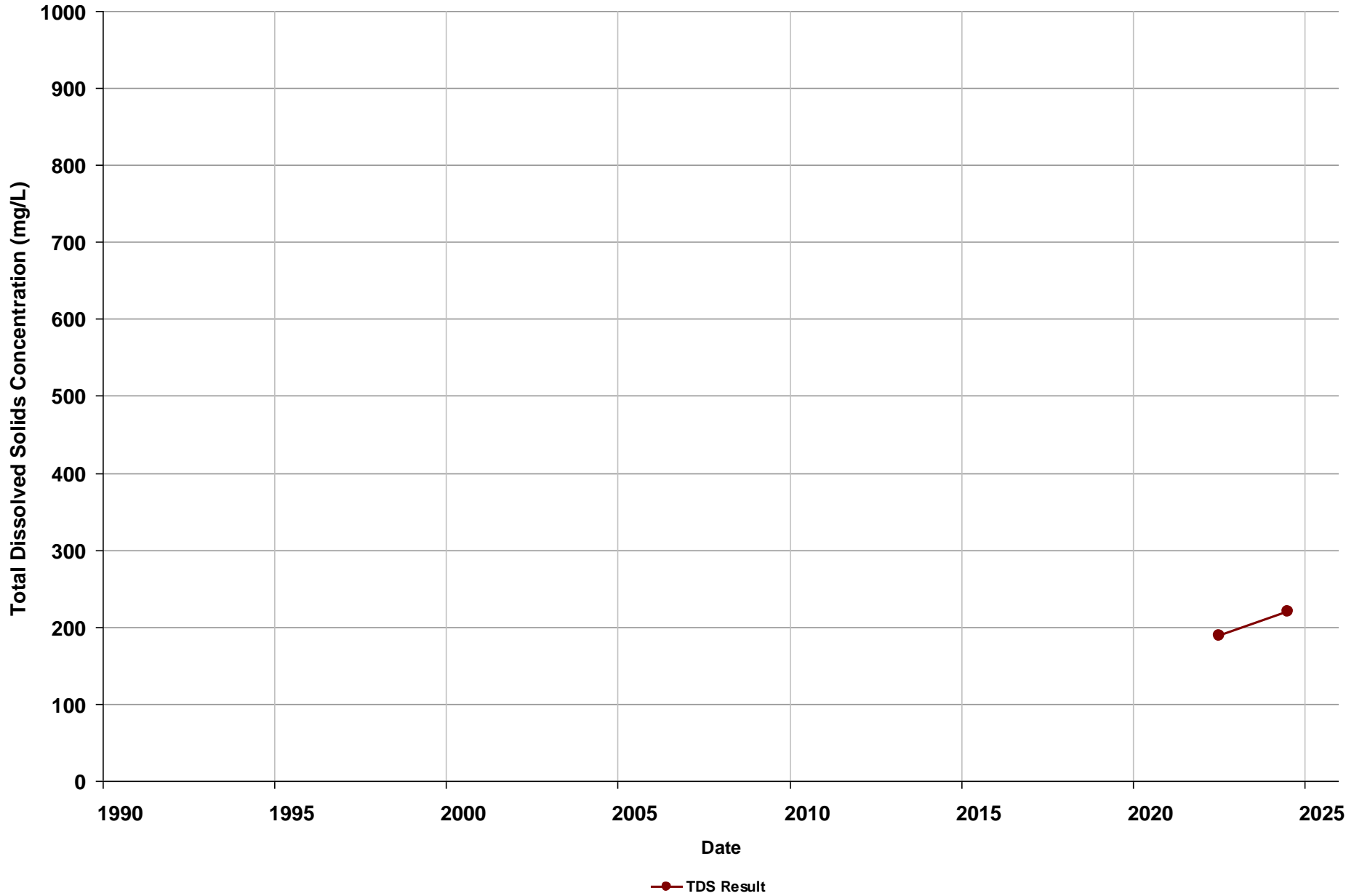
Total Depth (ft bgs): 680  
Perf. Top (ft bgs): 320  
Perf. Bottom (ft bgs): 680



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MID RMS-7  
Subbasin: Madera  
Well Type: Irrigation

Total Depth (ft bgs): 656  
Perf. Top (ft bgs): 290  
Perf. Bottom (ft bgs): 635

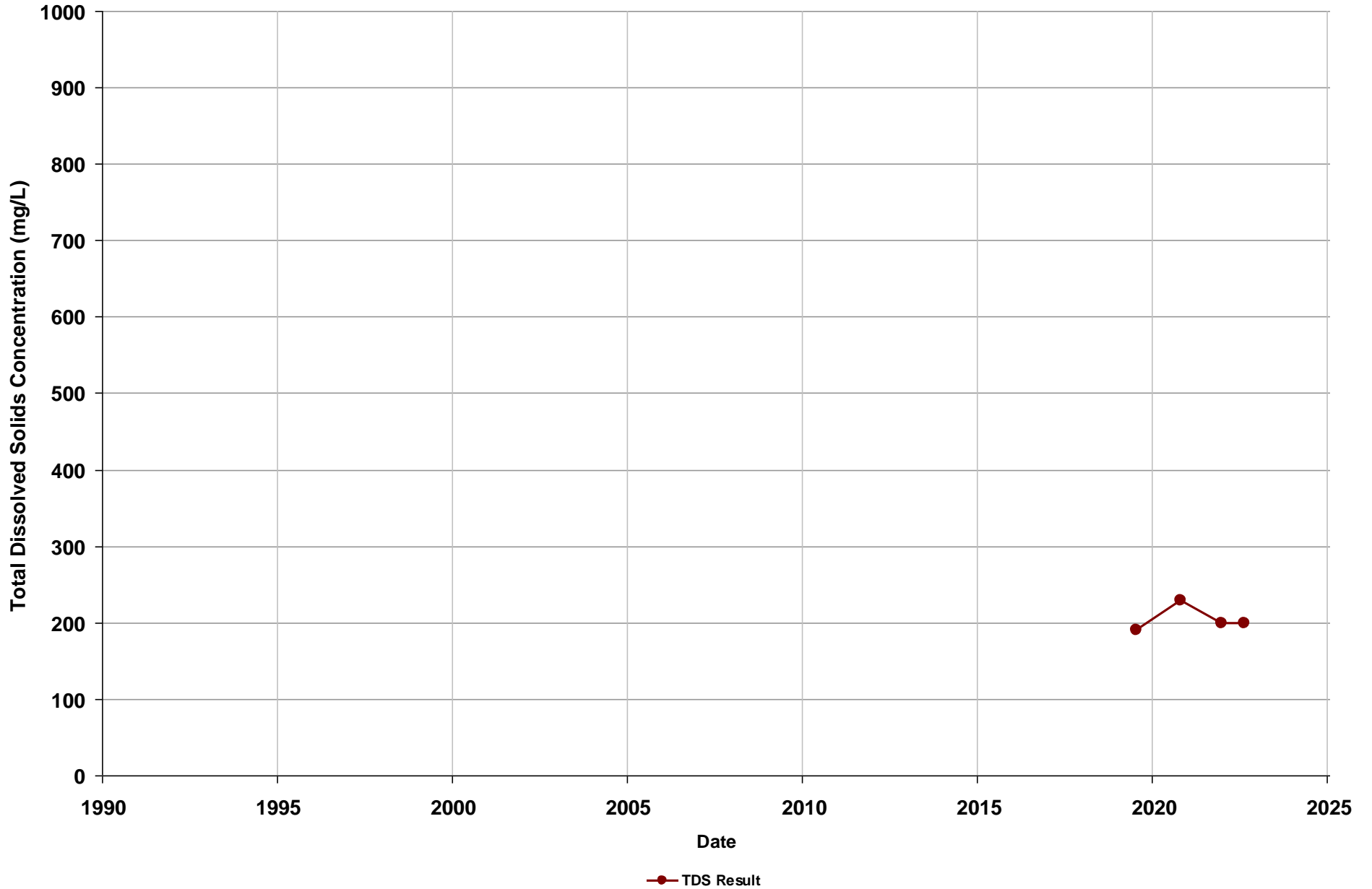


NOTE: Non-Detect results shown as half the reporting limit.



Well Name: MWD RMS-1  
Subbasin: Madera  
Well Type: Irrigation

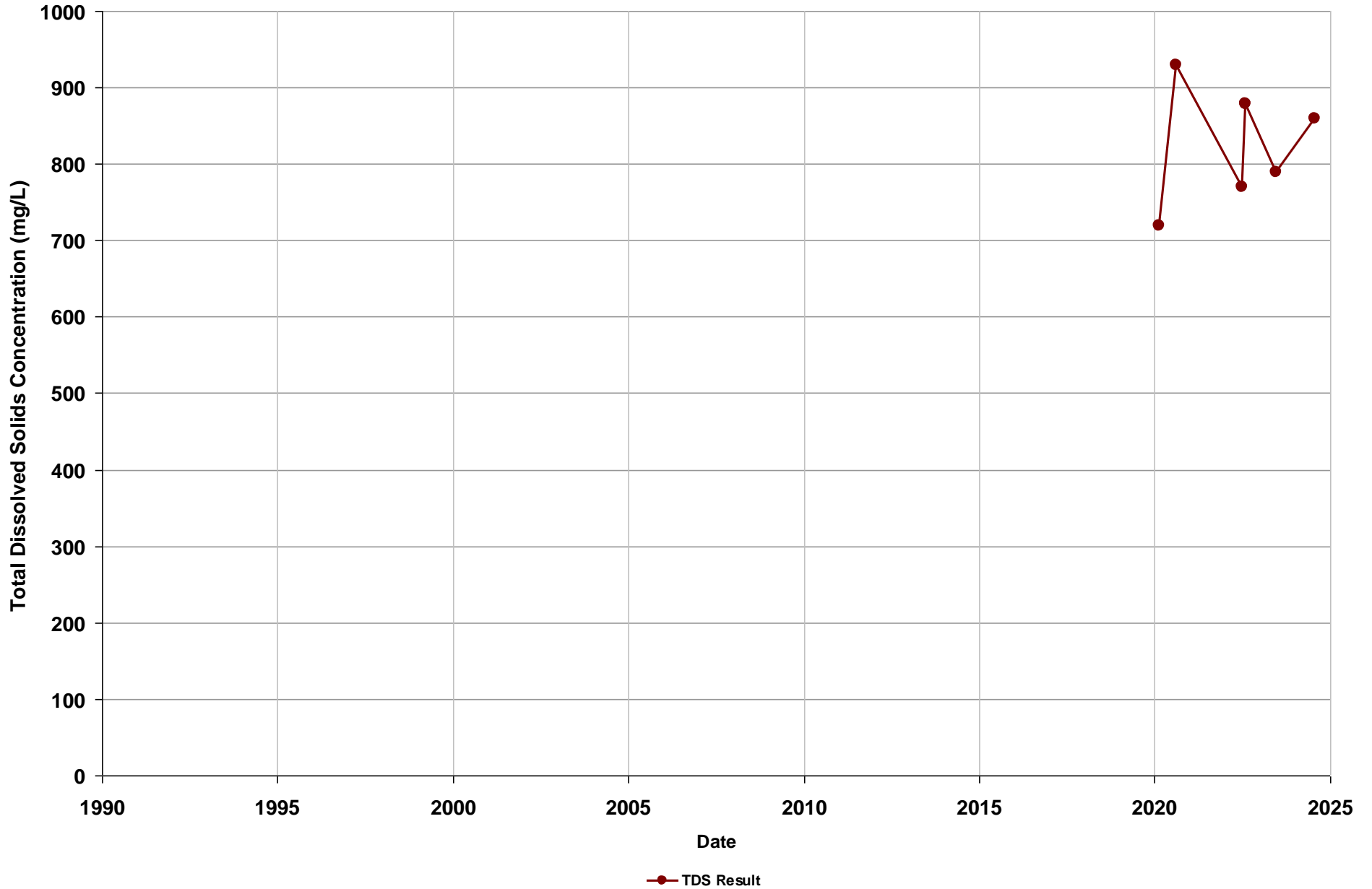
Total Depth (ft bgs): 504  
Perf. Top (ft bgs): 200  
Perf. Bottom (ft bgs): 500



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB03A  
Subbasin: Madera  
Well Type: Observation

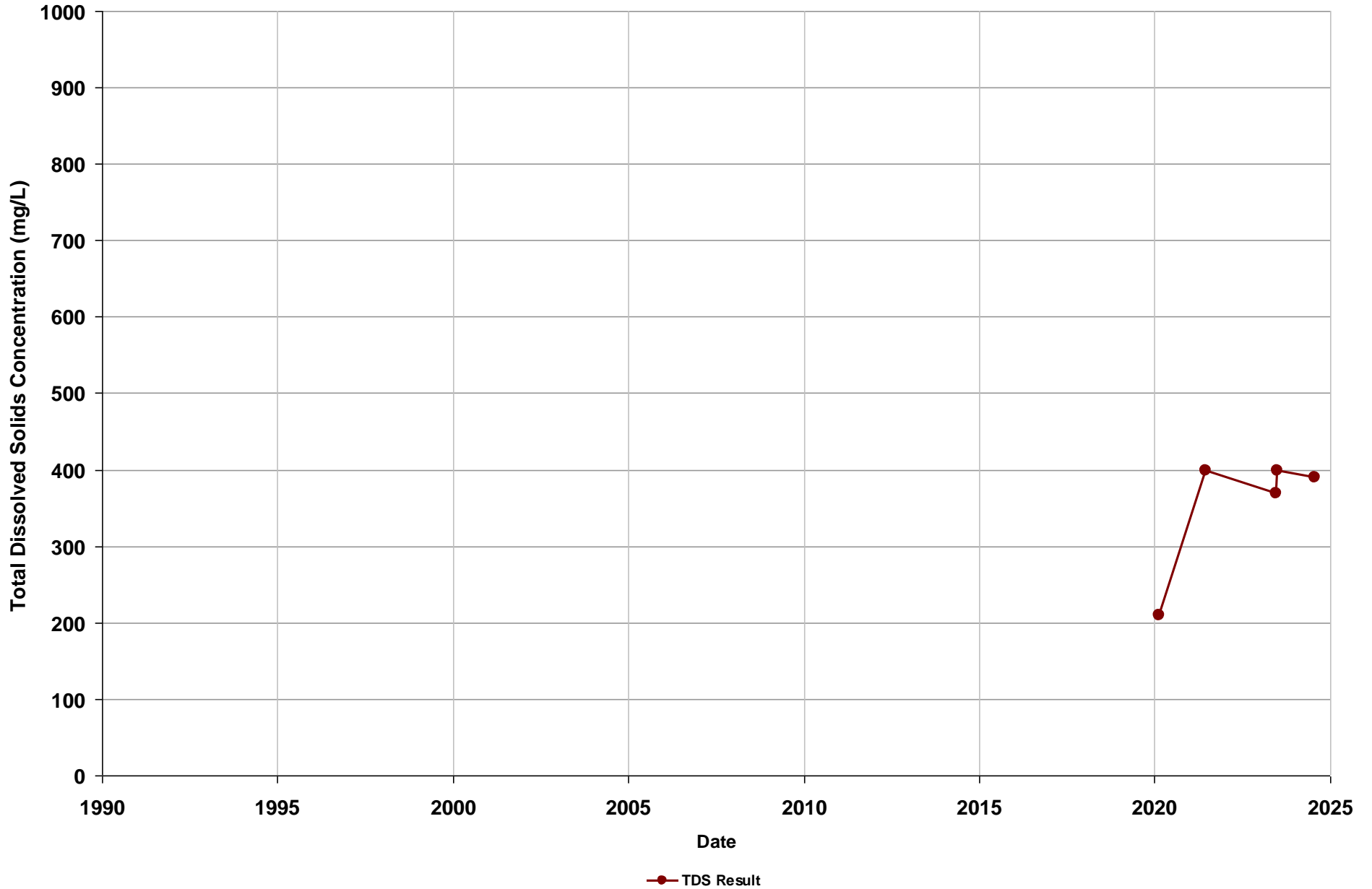
Total Depth (ft bgs): 139  
Perf. Top (ft bgs): 74  
Perf. Bottom (ft bgs): 134



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB03B  
Subbasin: Madera  
Well Type: Observation

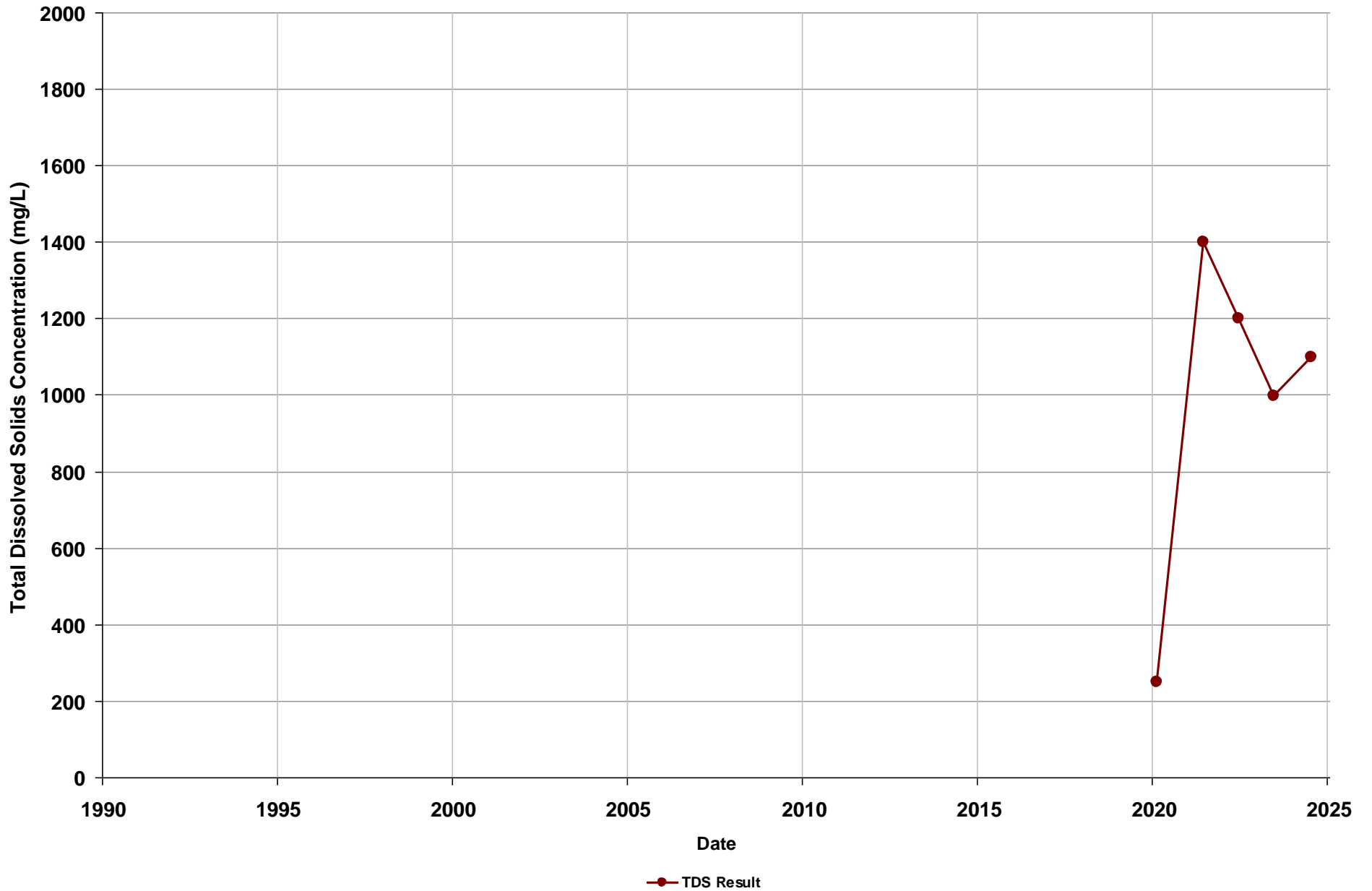
Total Depth (ft bgs): 295  
Perf. Top (ft bgs): 215  
Perf. Bottom (ft bgs): 285



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB03C  
Subbasin: Madera  
Well Type: Observation

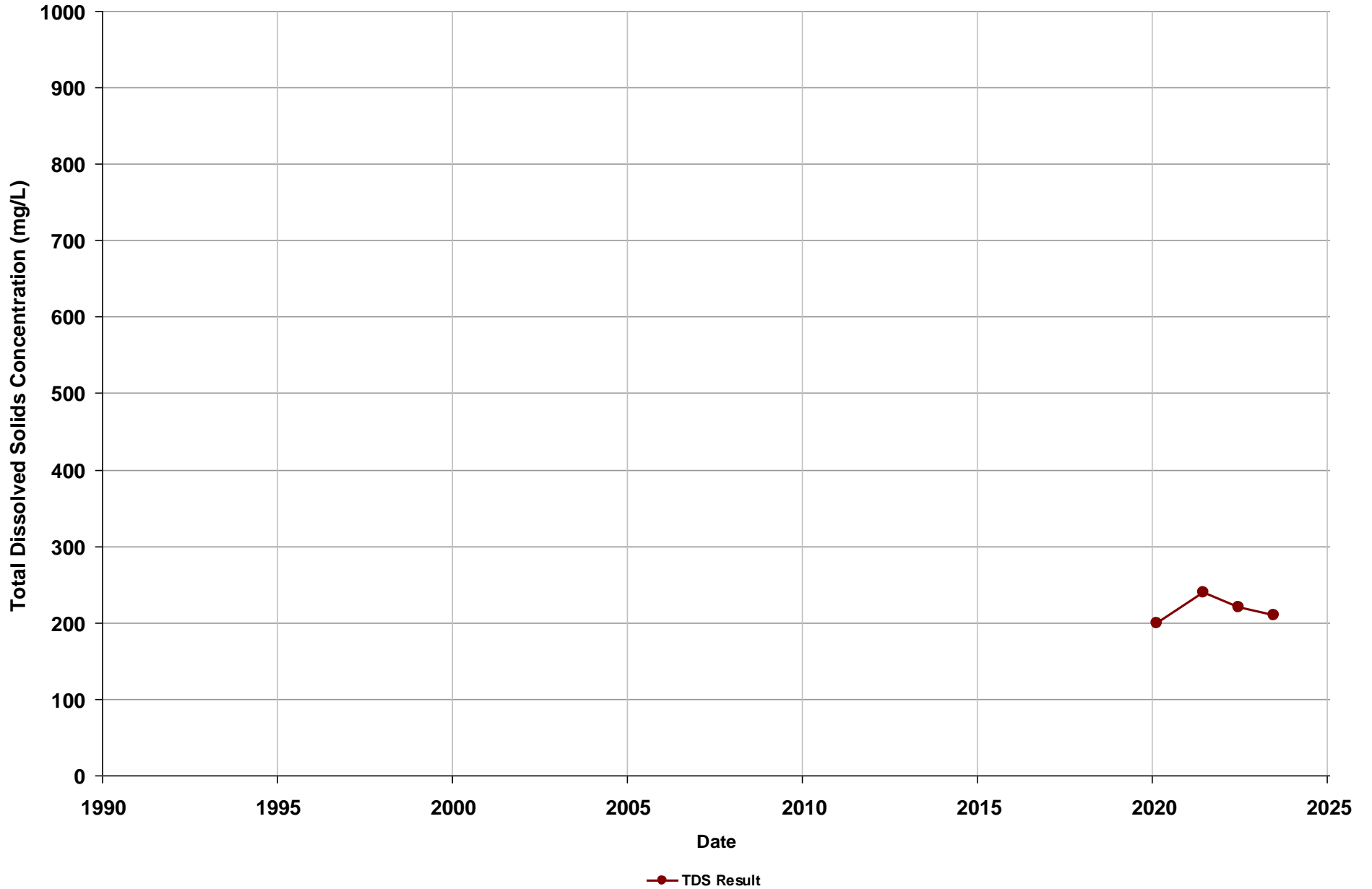
Total Depth (ft bgs): 430  
Perf. Top (ft bgs): 355  
Perf. Bottom (ft bgs): 420



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB04A  
Subbasin: Madera  
Well Type: Observation

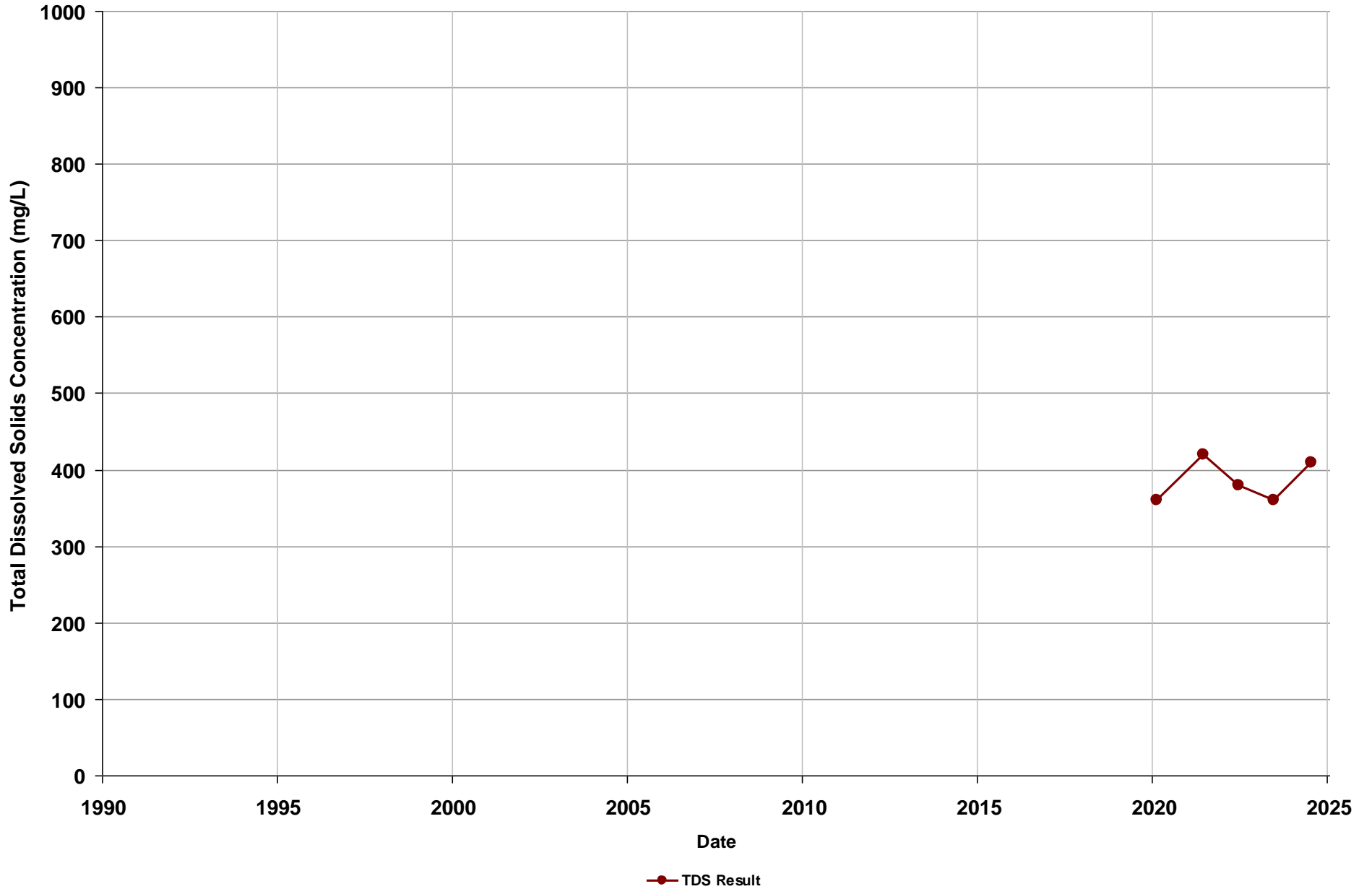
Total Depth (ft bgs): 375  
Perf. Top (ft bgs): 180  
Perf. Bottom (ft bgs): 365



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB04B  
Subbasin: Madera  
Well Type: Observation

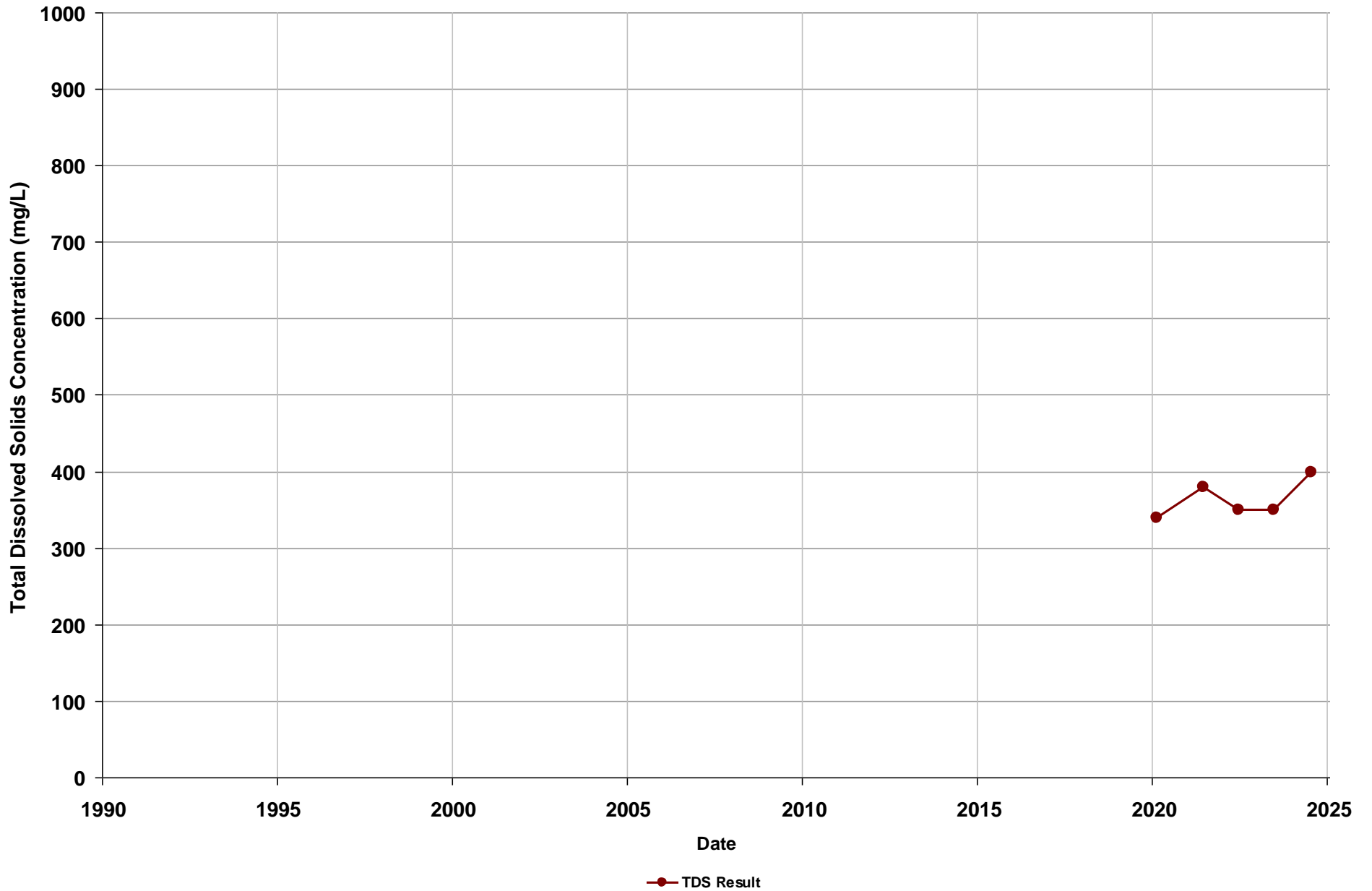
Total Depth (ft bgs): 695  
Perf. Top (ft bgs): 530  
Perf. Bottom (ft bgs): 685



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB04C  
Subbasin: Madera  
Well Type: Observation

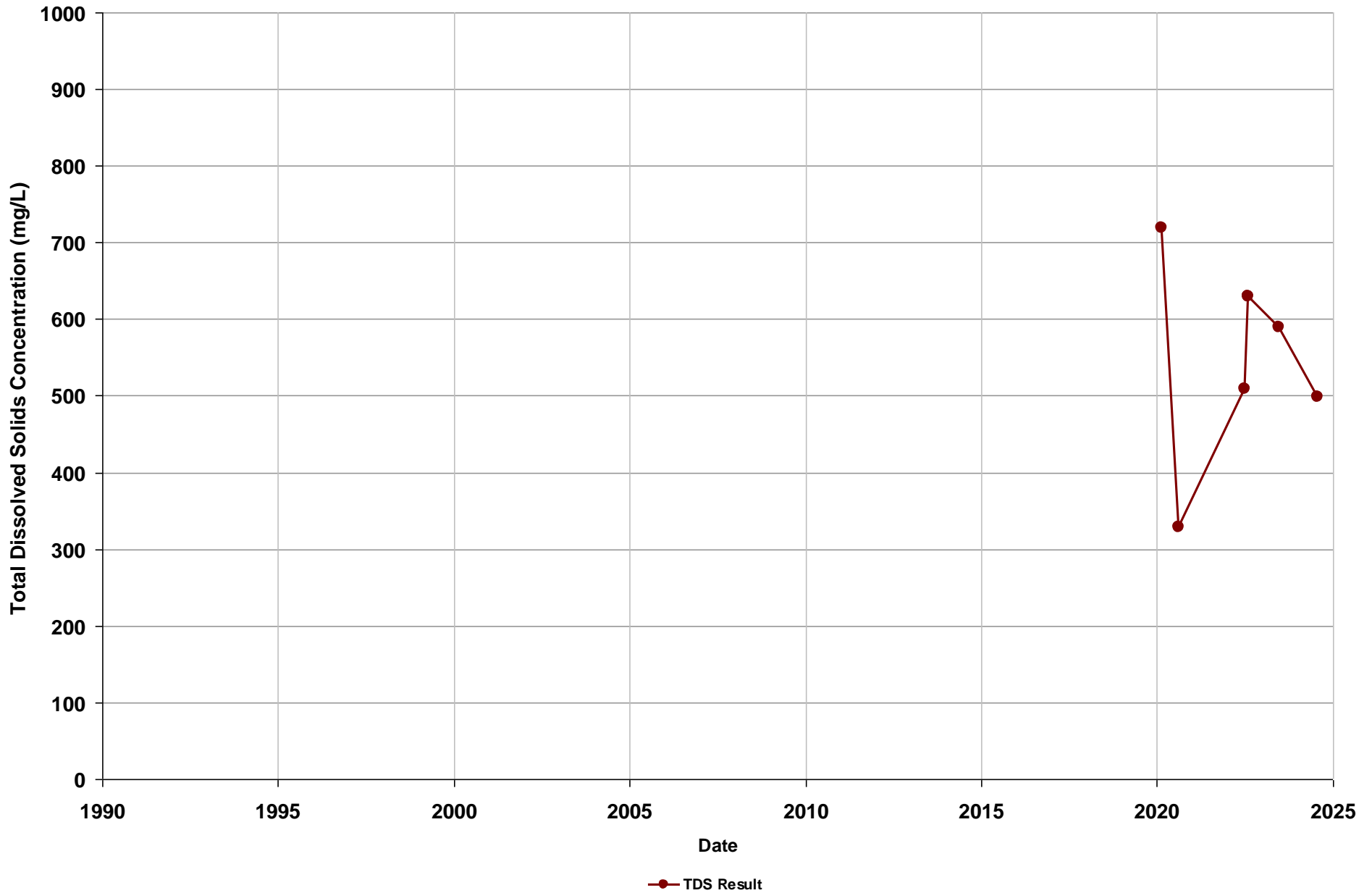
Total Depth (ft bgs): 905  
Perf. Top (ft bgs): 750  
Perf. Bottom (ft bgs): 895



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB05A  
Subbasin: Madera  
Well Type: Observation

Total Depth (ft bgs): 210  
Perf. Top (ft bgs): 140  
Perf. Bottom (ft bgs): 200

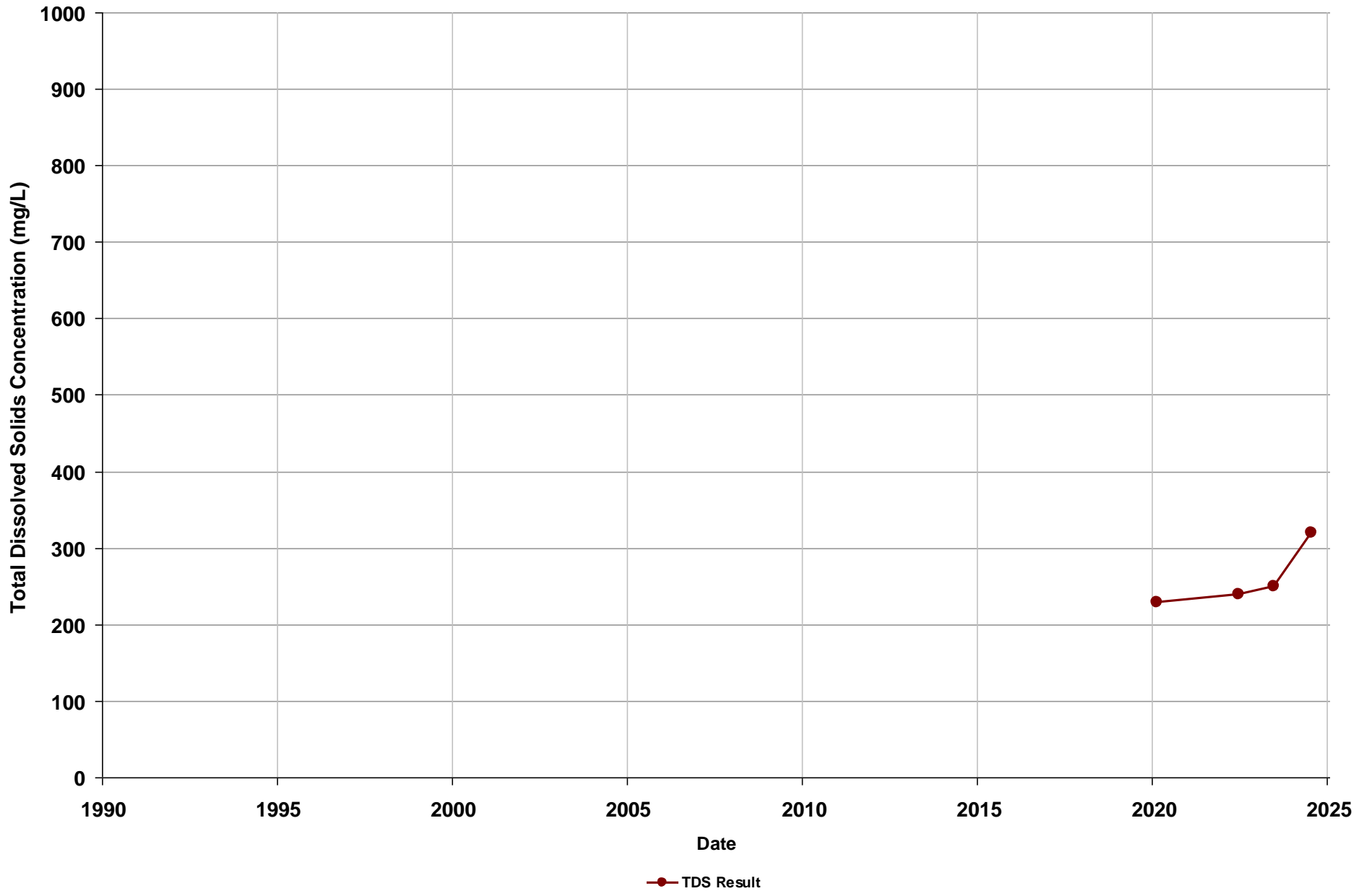


NOTE: Non-Detect results shown as half the reporting limit.



Well Name: MSB05B  
Subbasin: Madera  
Well Type: Observation

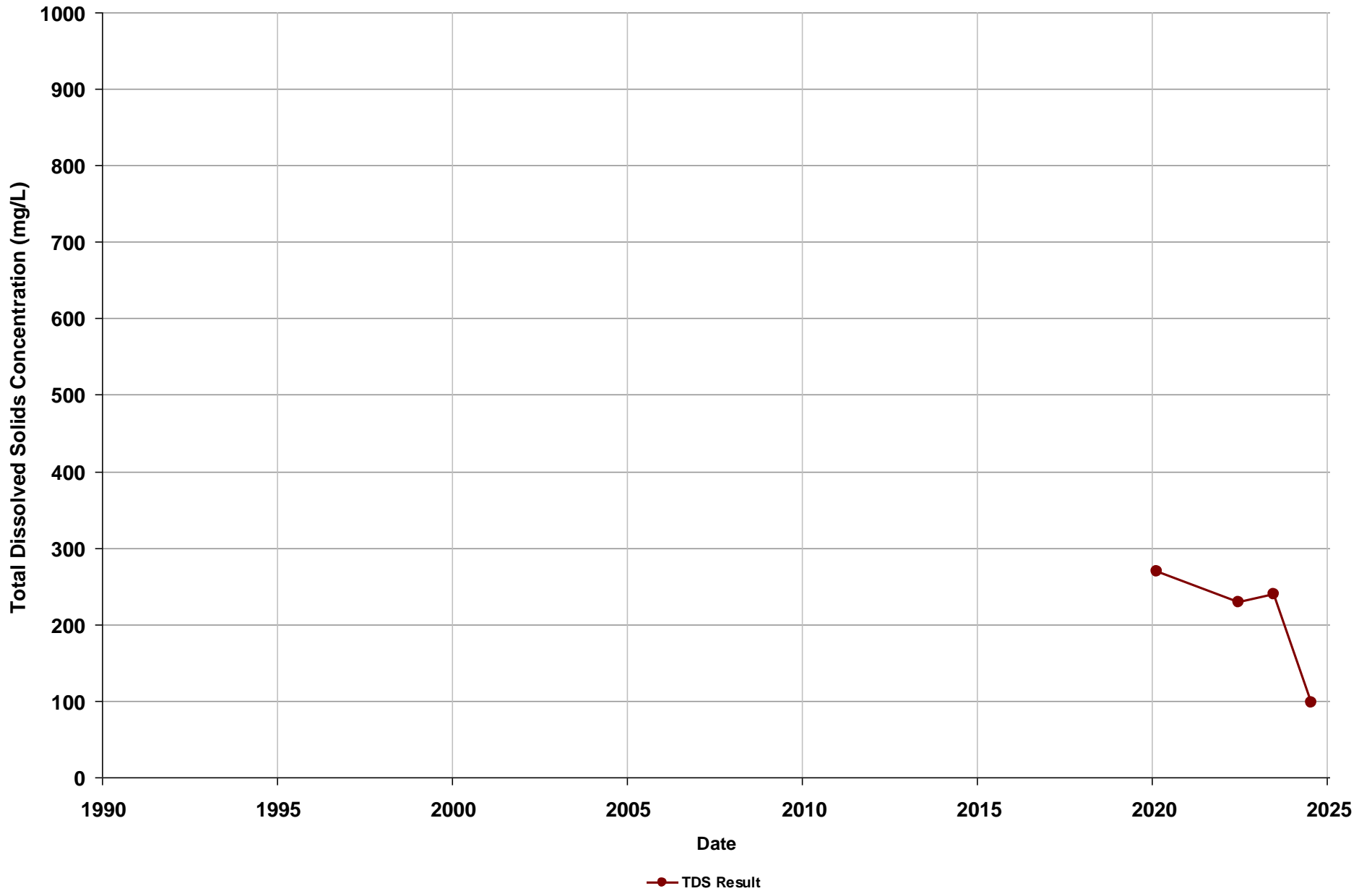
Total Depth (ft bgs): 375  
Perf. Top (ft bgs): 240  
Perf. Bottom (ft bgs): 365



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB05C  
Subbasin: Madera  
Well Type: Observation

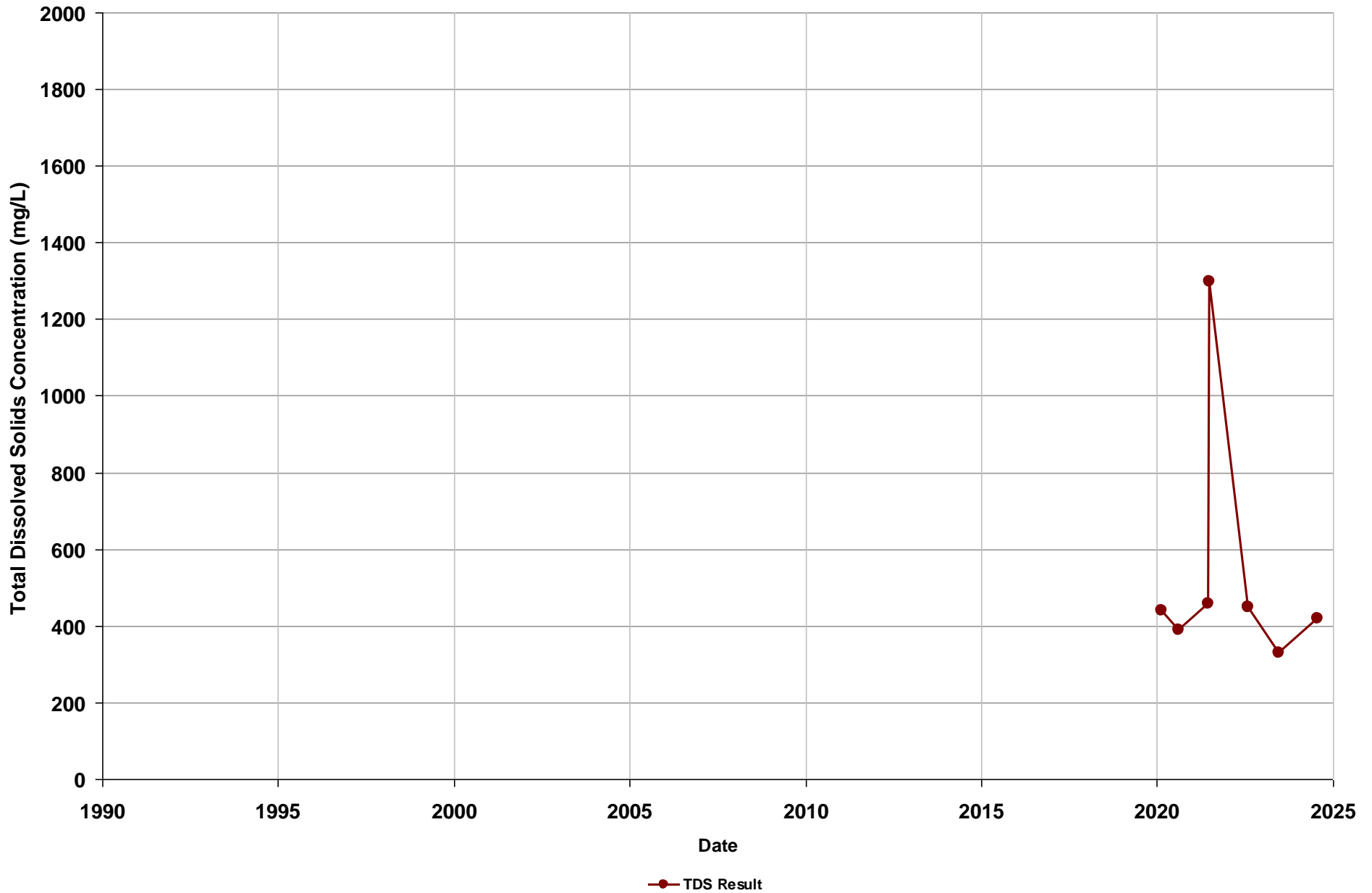
Total Depth (ft bgs): 585  
Perf. Top (ft bgs): 420  
Perf. Bottom (ft bgs): 585



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB06A  
Subbasin: Madera  
Well Type: Observation

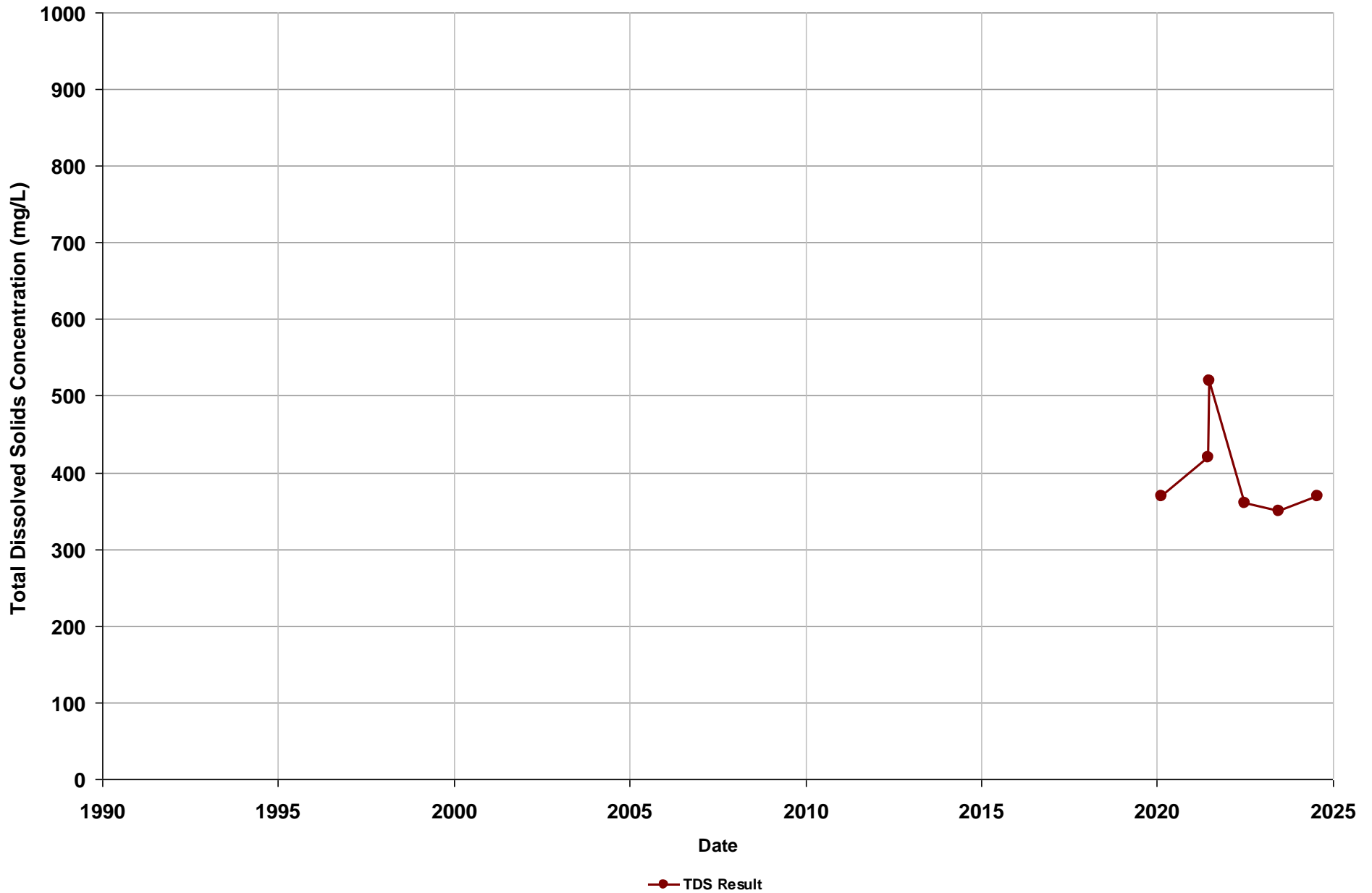
Total Depth (ft bgs): 350  
Perf. Top (ft bgs): 135  
Perf. Bottom (ft bgs): 340



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB06B  
Subbasin: Madera  
Well Type: Observation

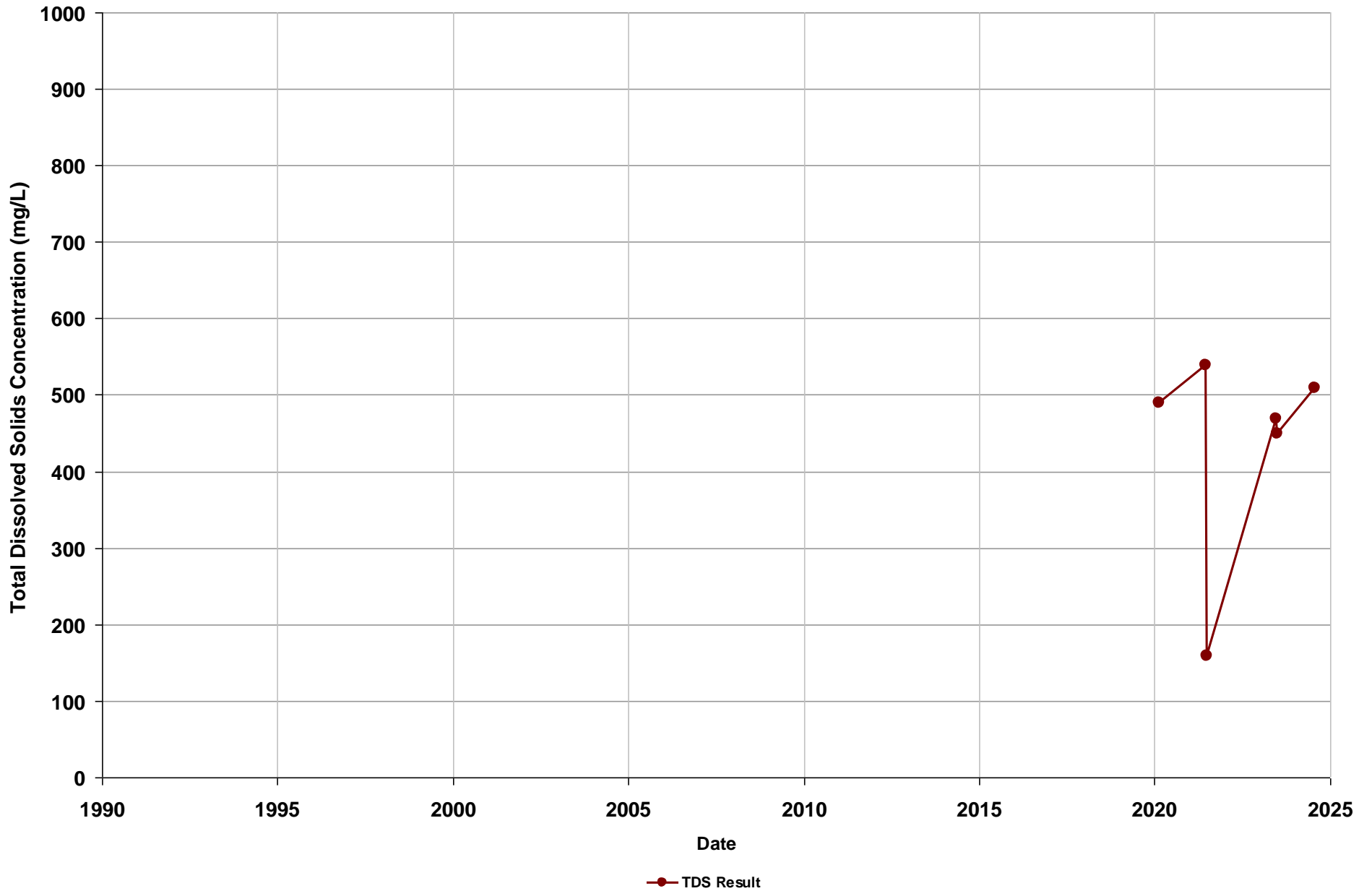
Total Depth (ft bgs): 520  
Perf. Top (ft bgs): 425  
Perf. Bottom (ft bgs): 510



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB06C  
Subbasin: Madera  
Well Type: Observation

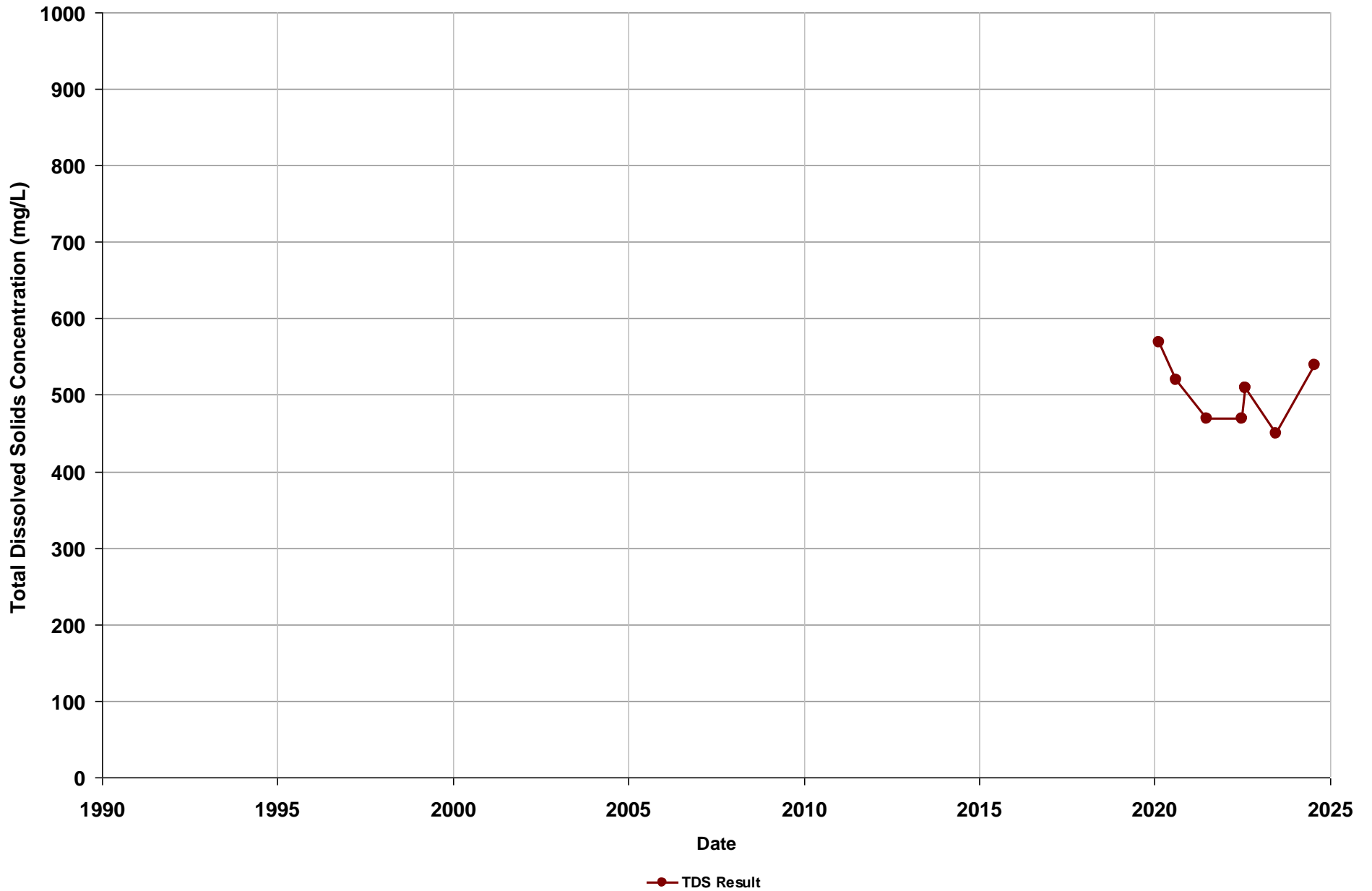
Total Depth (ft bgs): 715  
Perf. Top (ft bgs): 630  
Perf. Bottom (ft bgs): 705



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB09A  
Subbasin: Madera  
Well Type: Observation

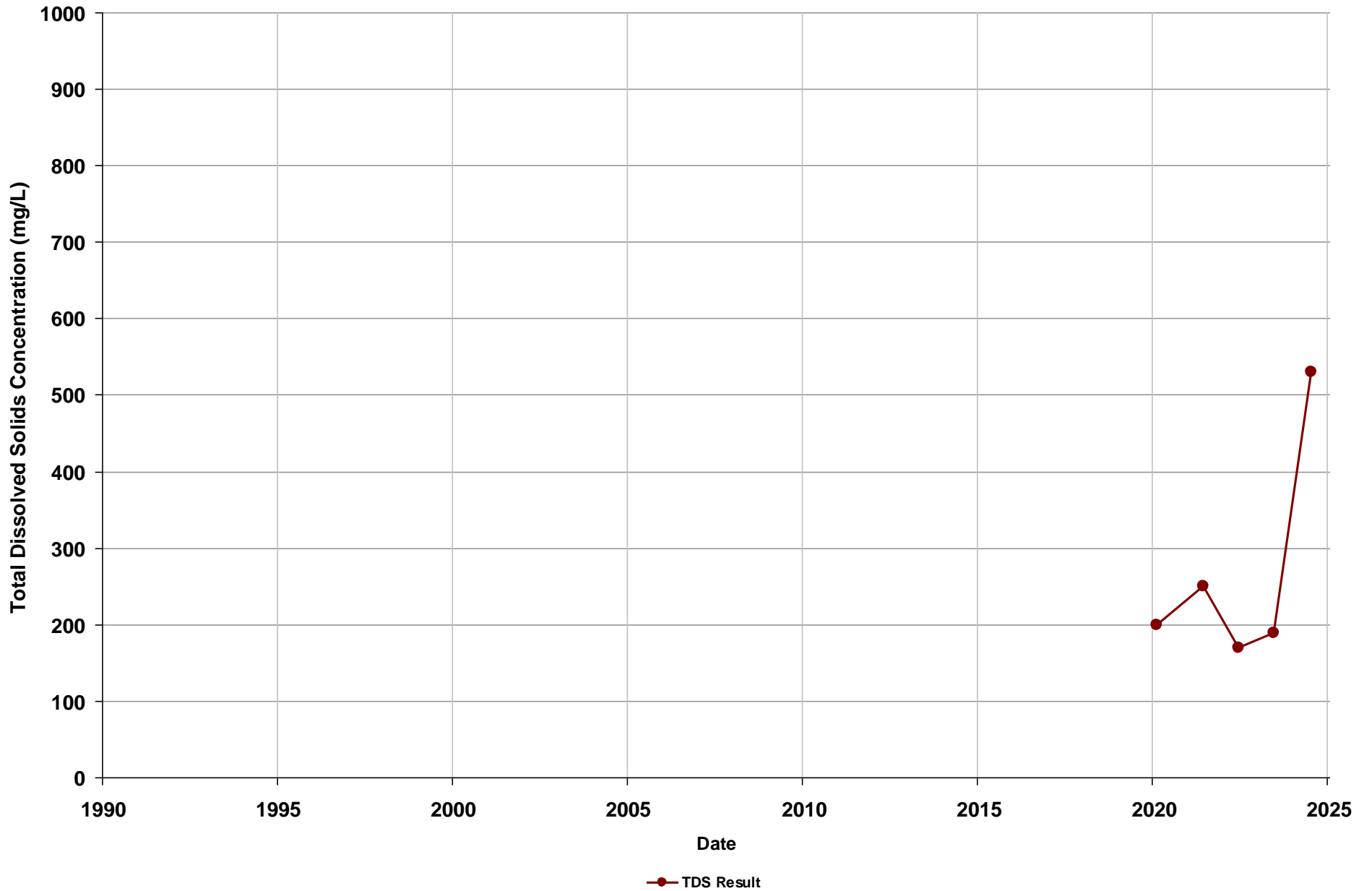
Total Depth (ft bgs): 320  
Perf. Top (ft bgs): 200  
Perf. Bottom (ft bgs): 310



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB09B  
Subbasin: Madera  
Well Type: Observation

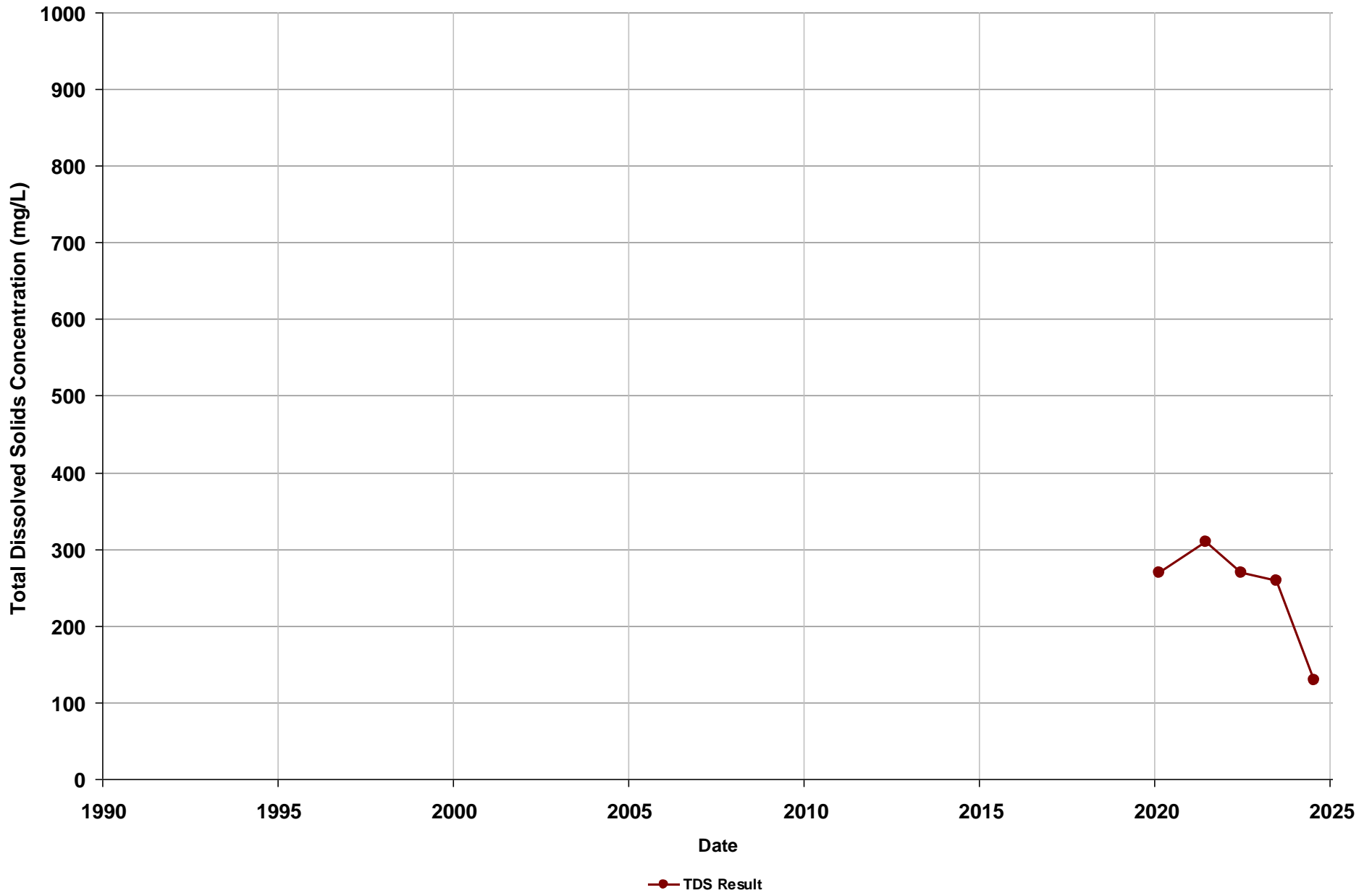
Total Depth (ft bgs): 725  
Perf. Top (ft bgs): 520  
Perf. Bottom (ft bgs): 715



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB09C  
Subbasin: Madera  
Well Type: Observation

Total Depth (ft bgs): 955  
Perf. Top (ft bgs): 880  
Perf. Bottom (ft bgs): 945

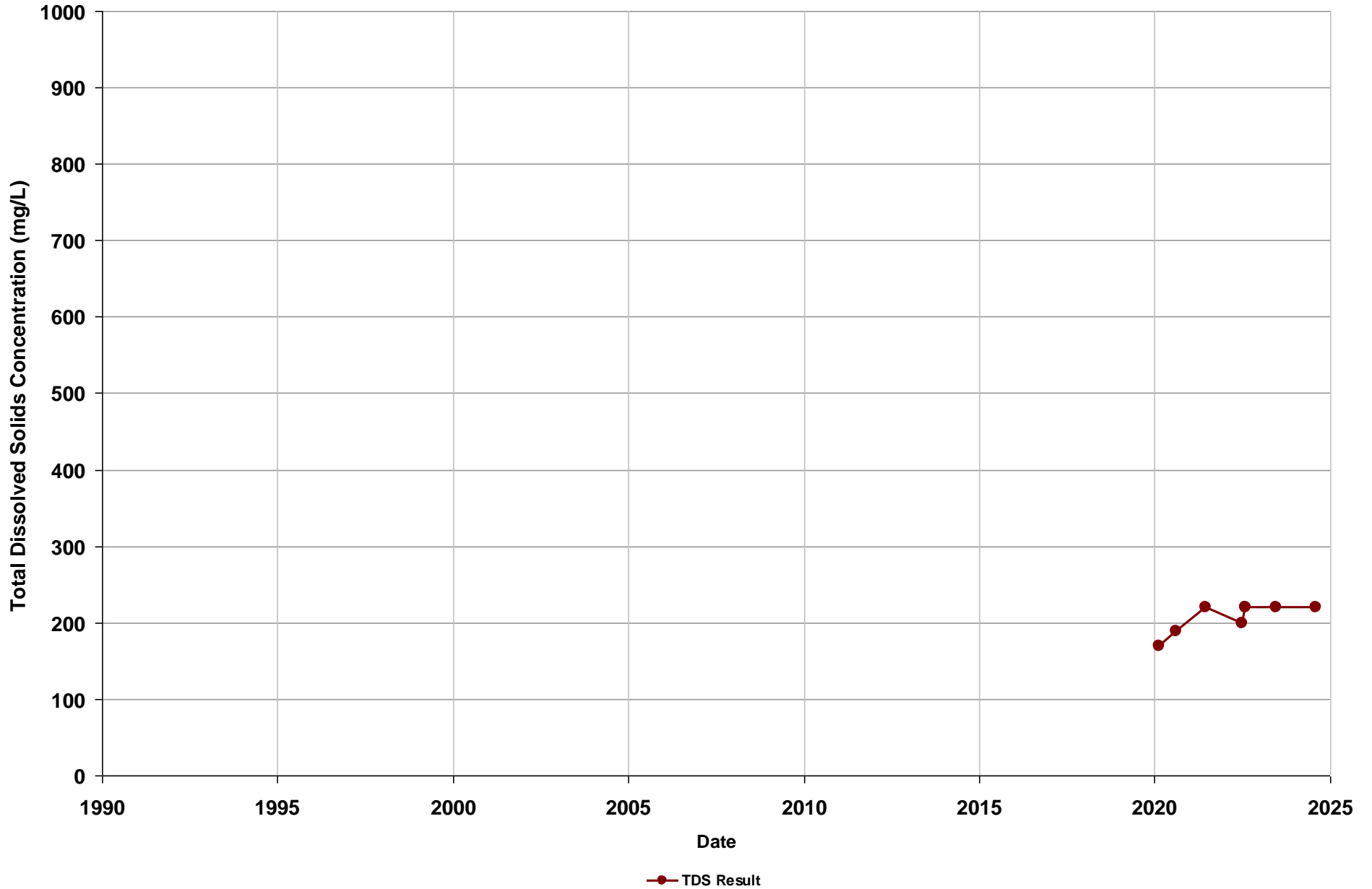


NOTE: Non-Detect results shown as half the reporting limit.



Well Name: MSB10B  
Subbasin: Madera  
Well Type: Observation

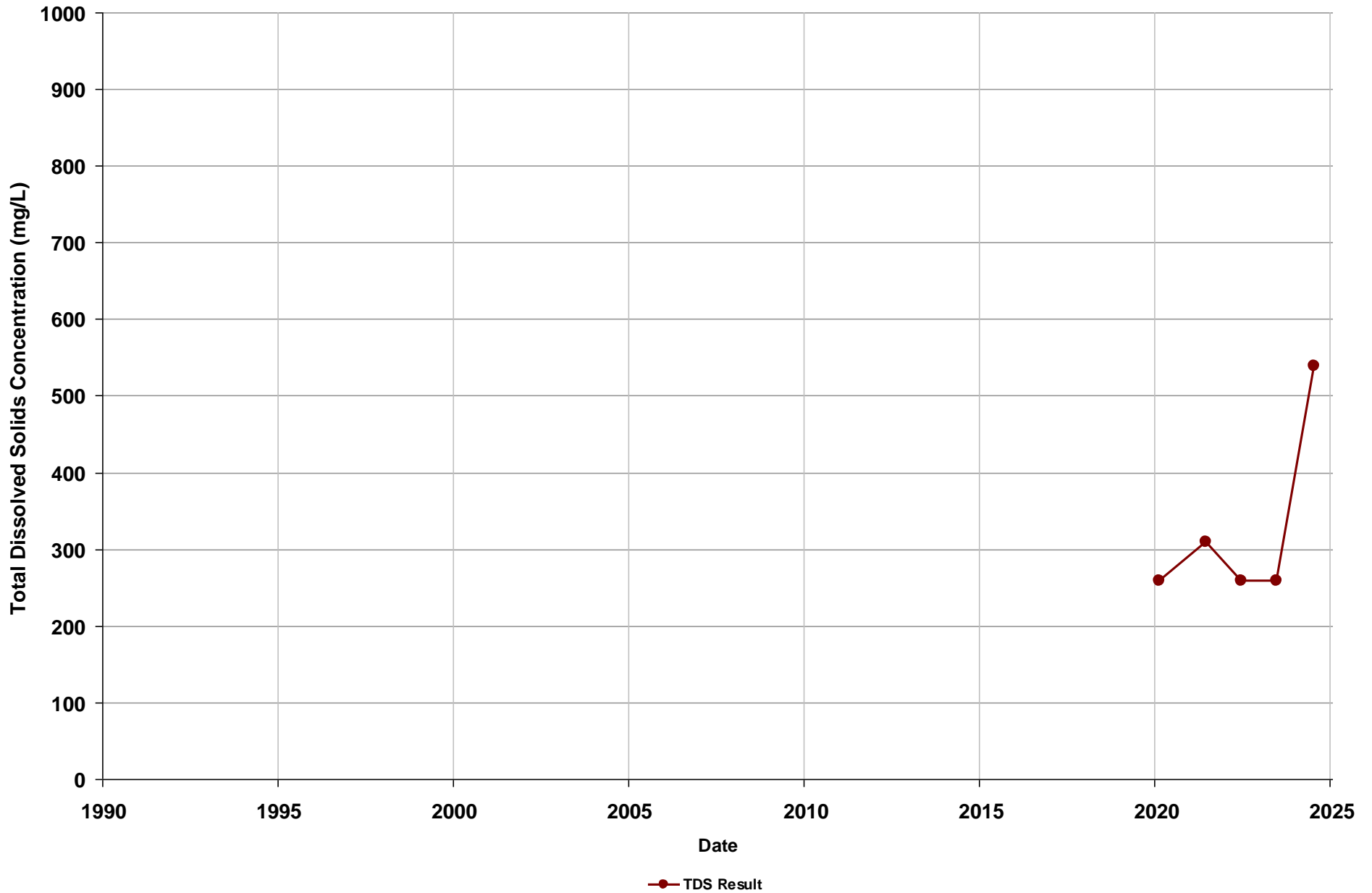
Total Depth (ft bgs): 510  
Perf. Top (ft bgs): 400  
Perf. Bottom (ft bgs): 500



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB10C  
Subbasin: Madera  
Well Type: Observation

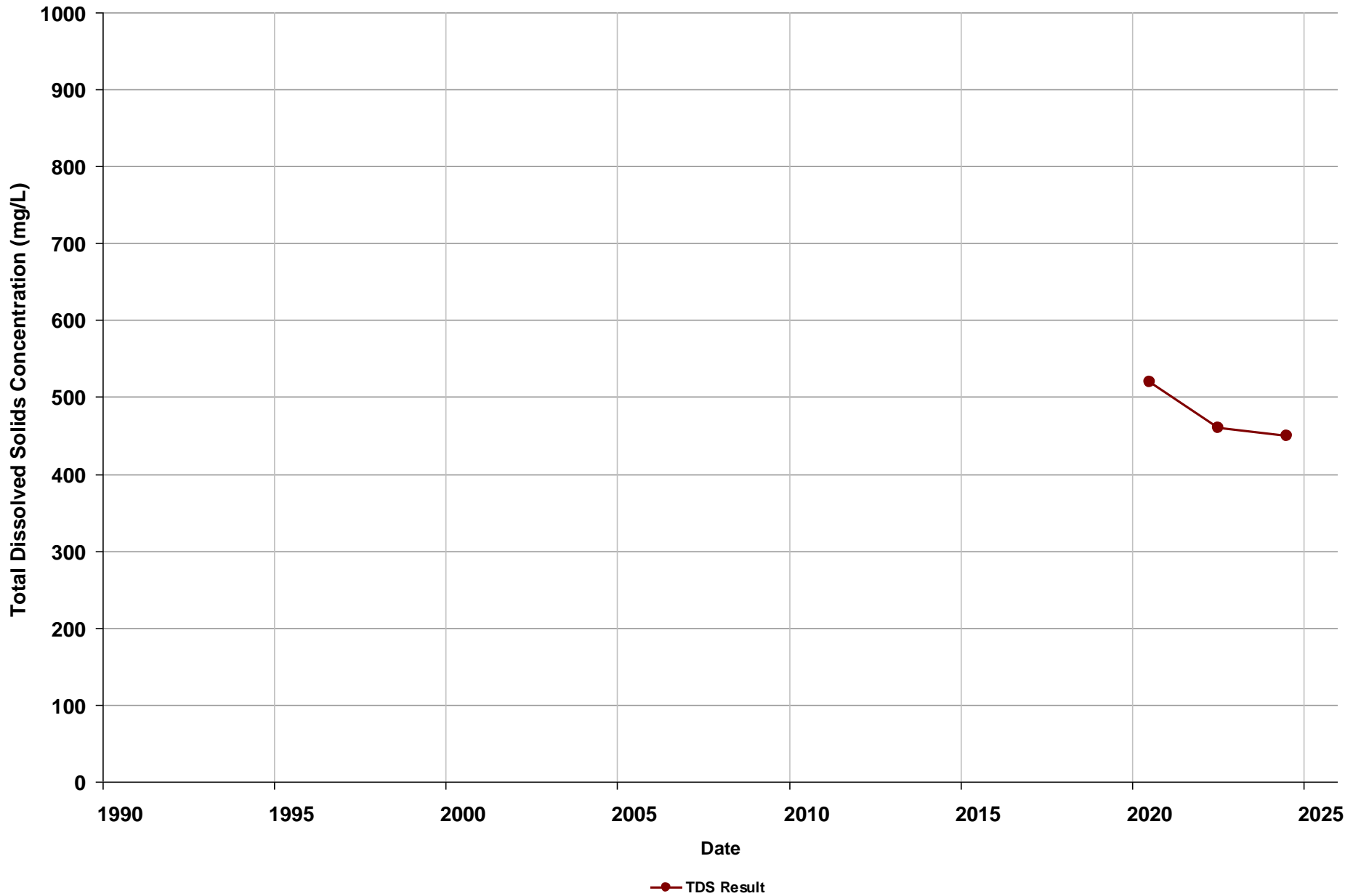
Total Depth (ft bgs): 880  
Perf. Top (ft bgs): 790  
Perf. Bottom (ft bgs): 870



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB11C  
Subbasin: Madera  
Well Type: Observation

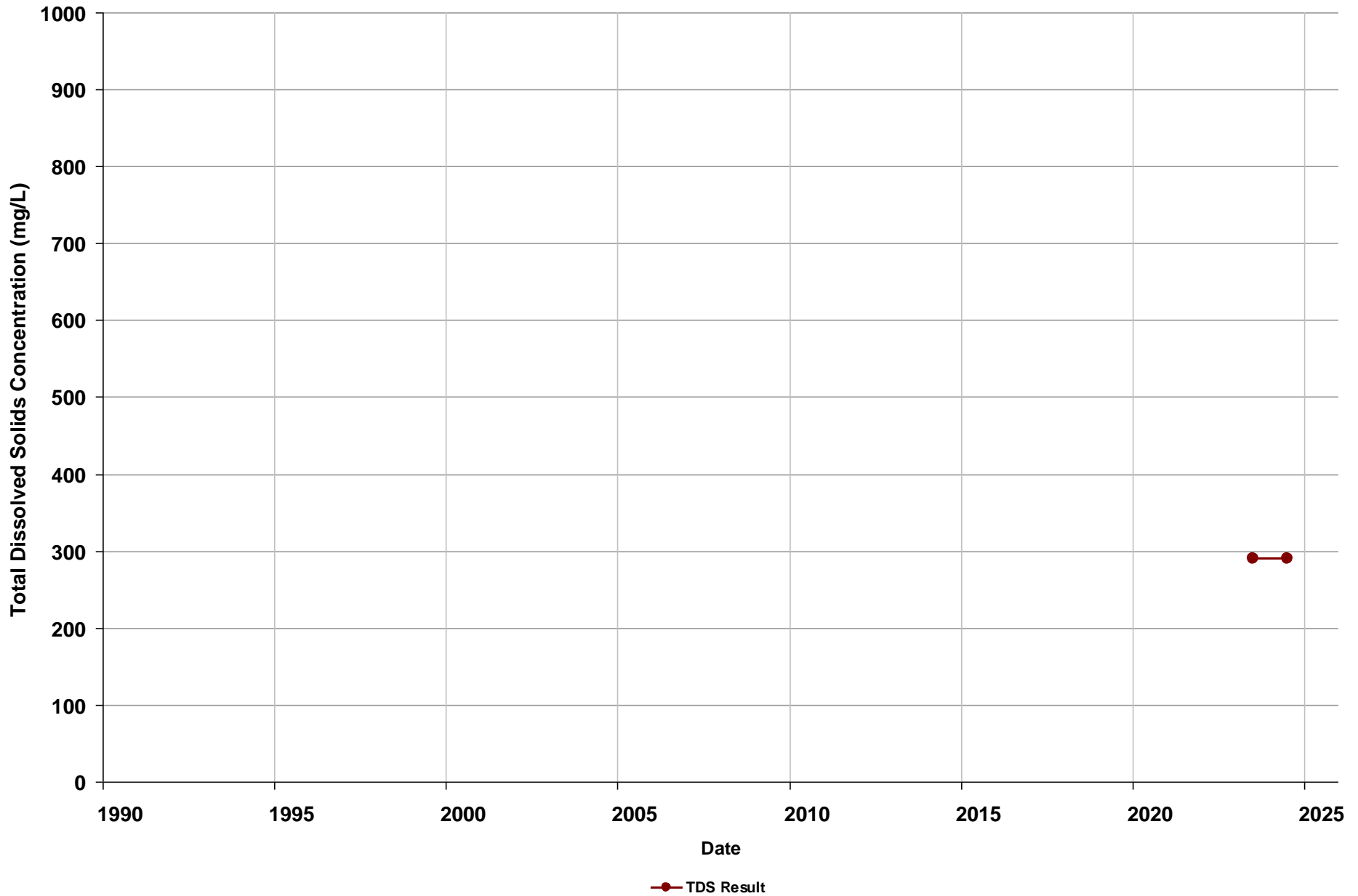
Total Depth (ft bgs): 880  
Perf. Top (ft bgs): 775  
Perf. Bottom (ft bgs): 870



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB13B  
Subbasin: Madera  
Well Type: Monitoring

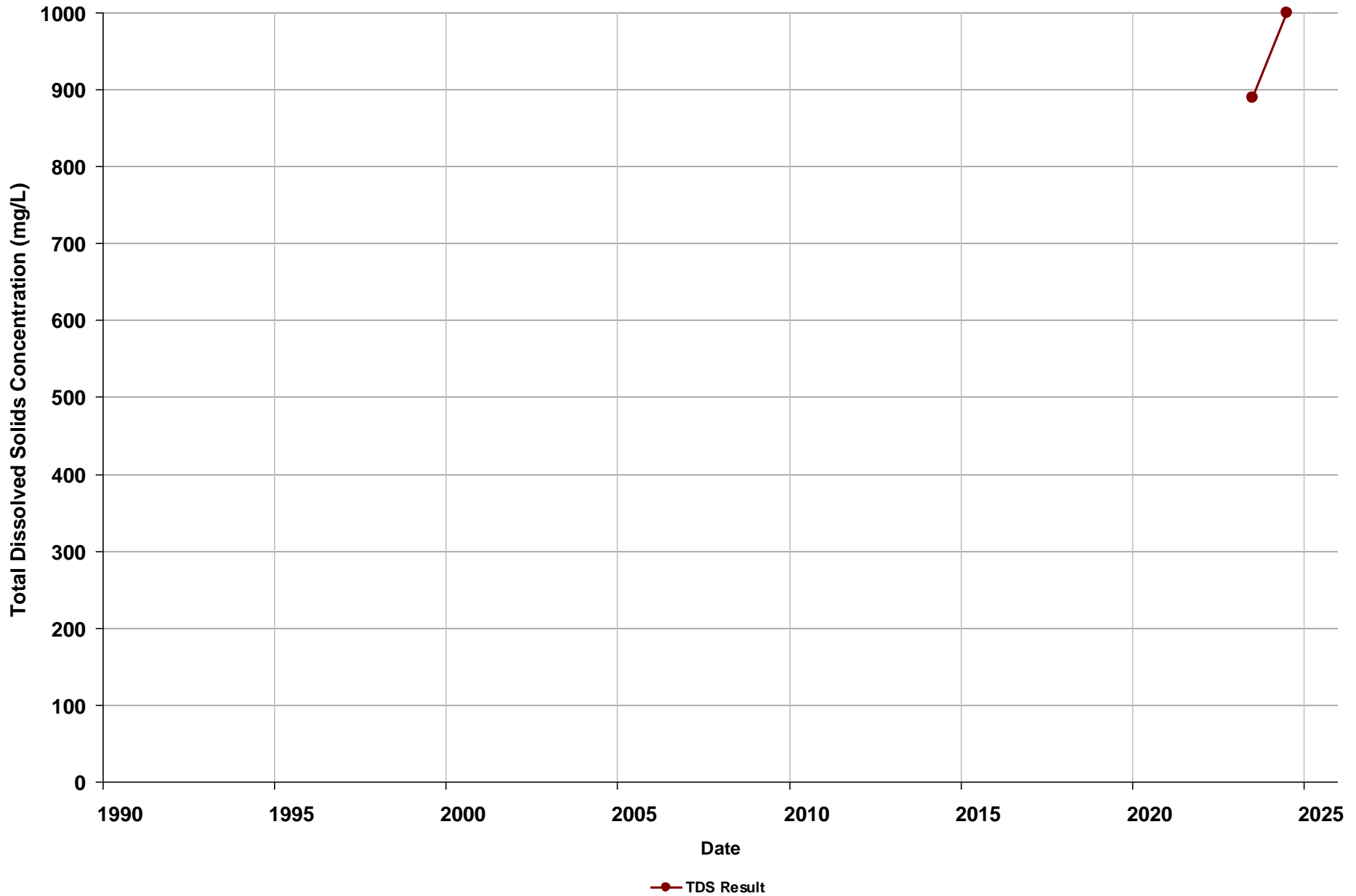
Total Depth (ft bgs): 446  
Perf. Top (ft bgs): 396  
Perf. Bottom (ft bgs): 436



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: MSB13C  
Subbasin: Madera  
Well Type: Monitoring

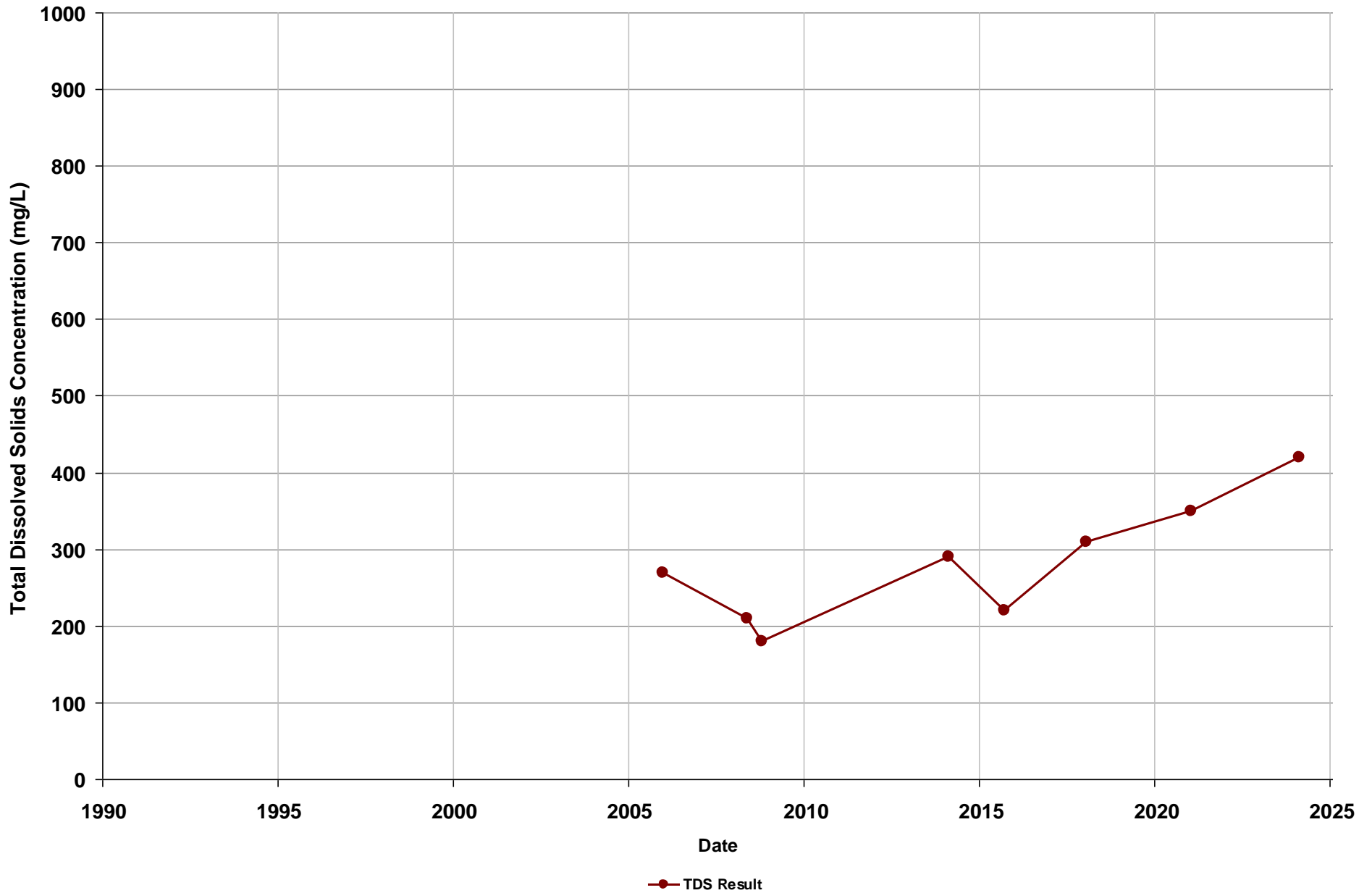
Total Depth (ft bgs): 532  
Perf. Top (ft bgs): 522  
Perf. Bottom (ft bgs): 532



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2000553-001  
Subbasin: Madera  
Well Type: Public Supply

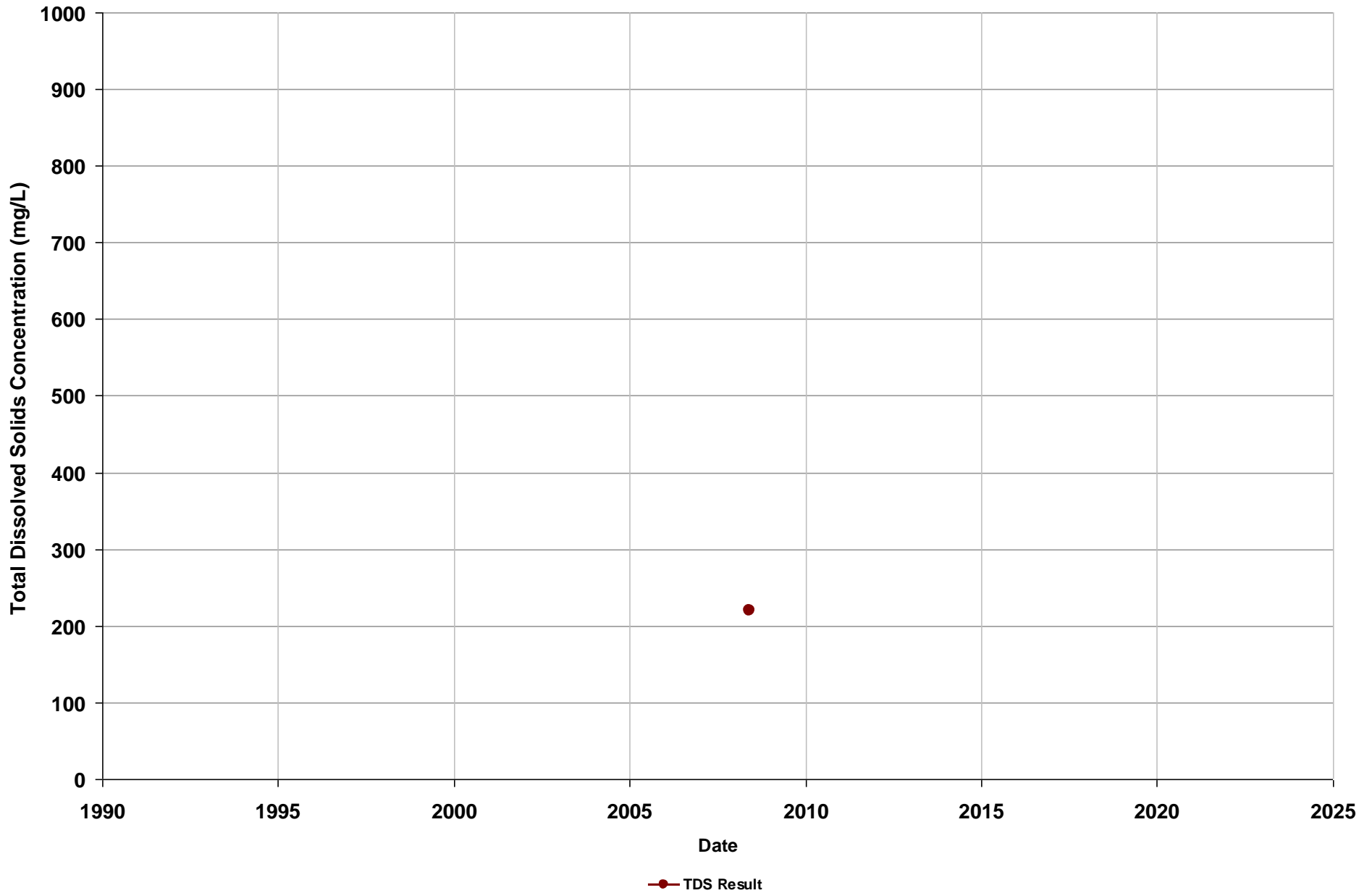
Total Depth (ft bgs):  
Perf. Top (ft bgs): 450  
Perf. Bottom (ft bgs): 500



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2000682-002  
Subbasin: Madera  
Well Type: Public Supply

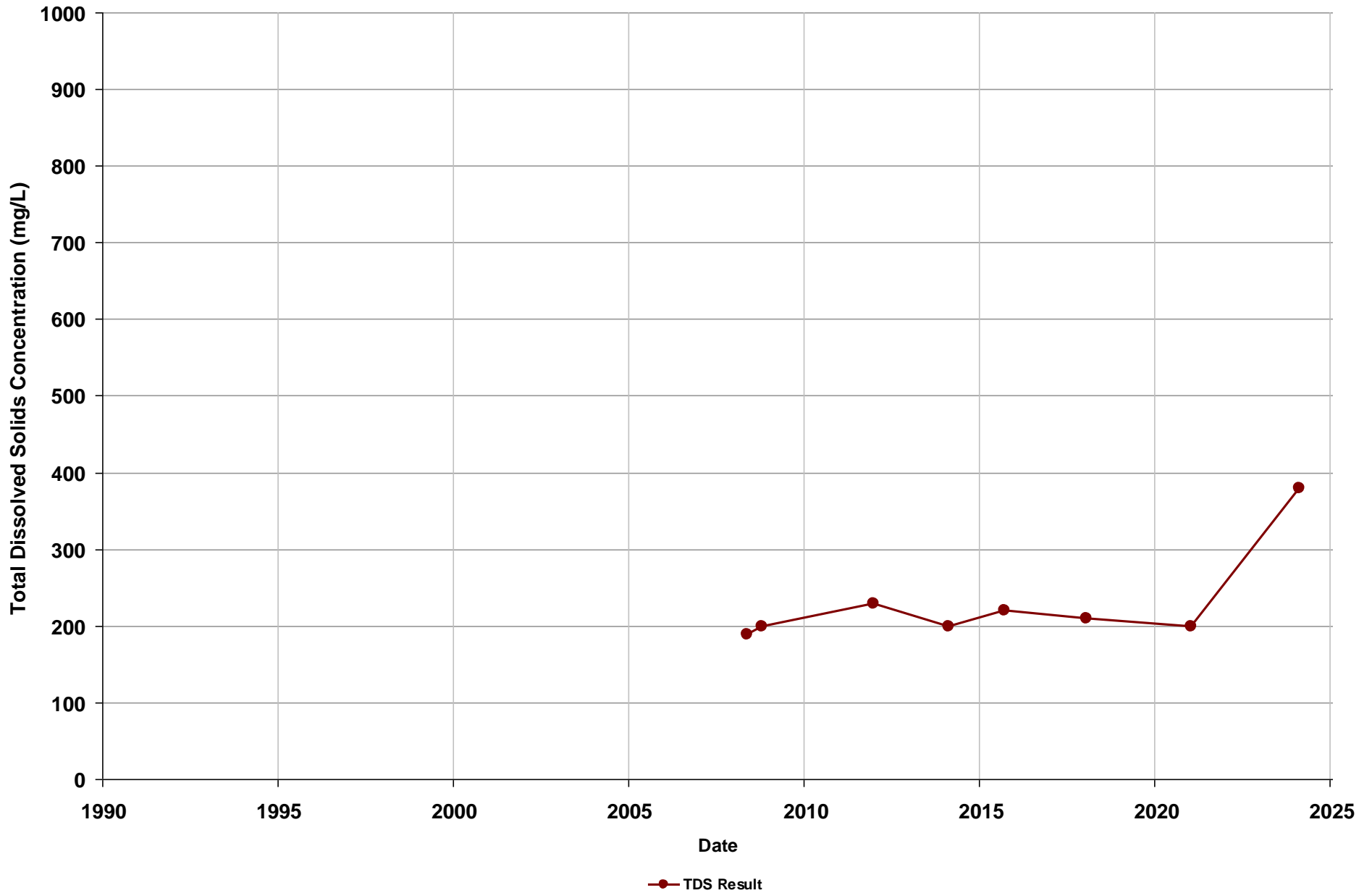
Total Depth (ft bgs):  
Perf. Top (ft bgs): 295  
Perf. Bottom (ft bgs): 420



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2000727-001  
Subbasin: Madera  
Well Type: Public Supply

Total Depth (ft bgs):  
Perf. Top (ft bgs): 280  
Perf. Bottom (ft bgs): 360

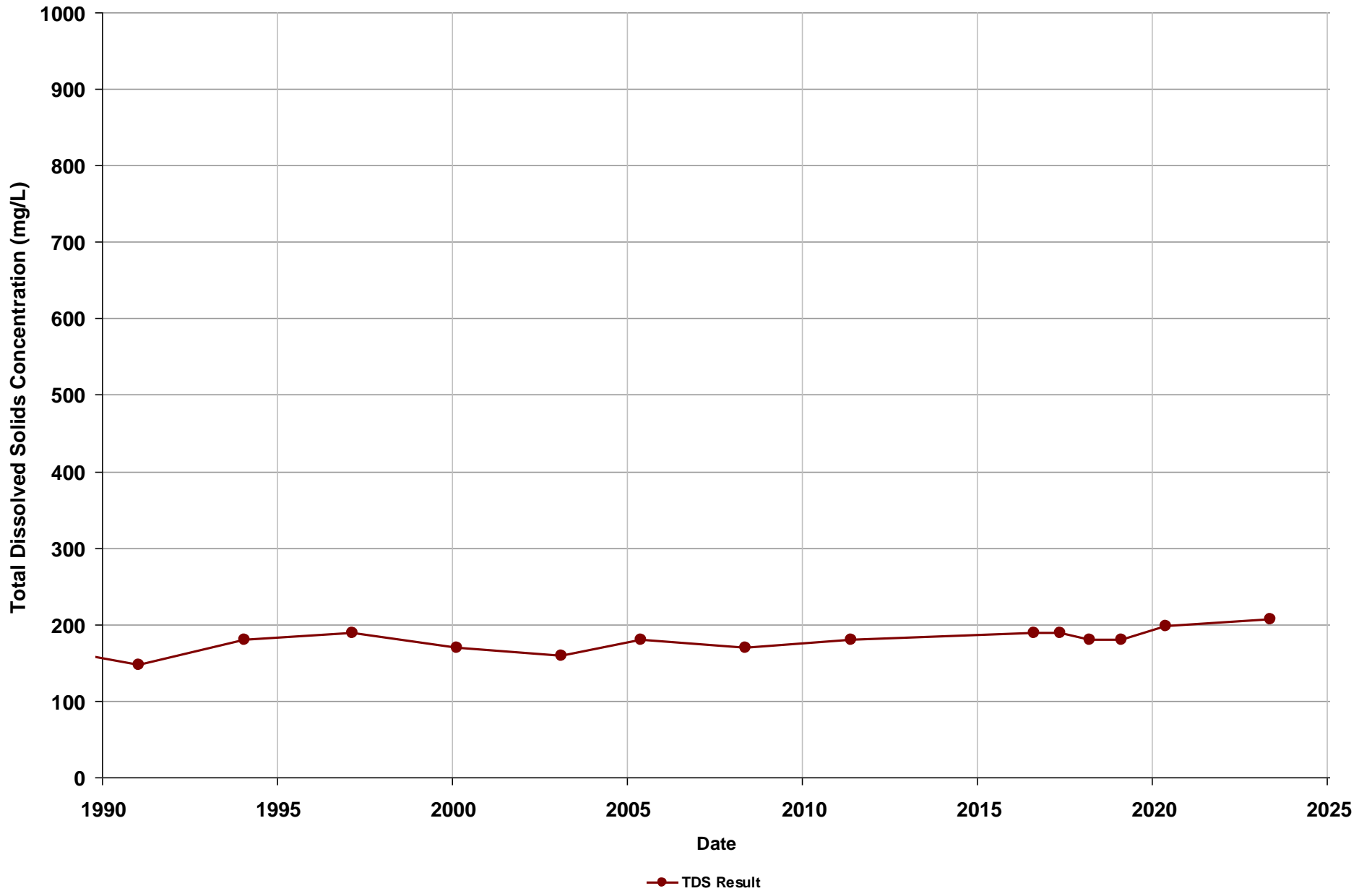


NOTE: Non-Detect results shown as half the reporting limit.



Well Name: 2010002-014  
Subbasin: Madera  
Well Type: Public Supply

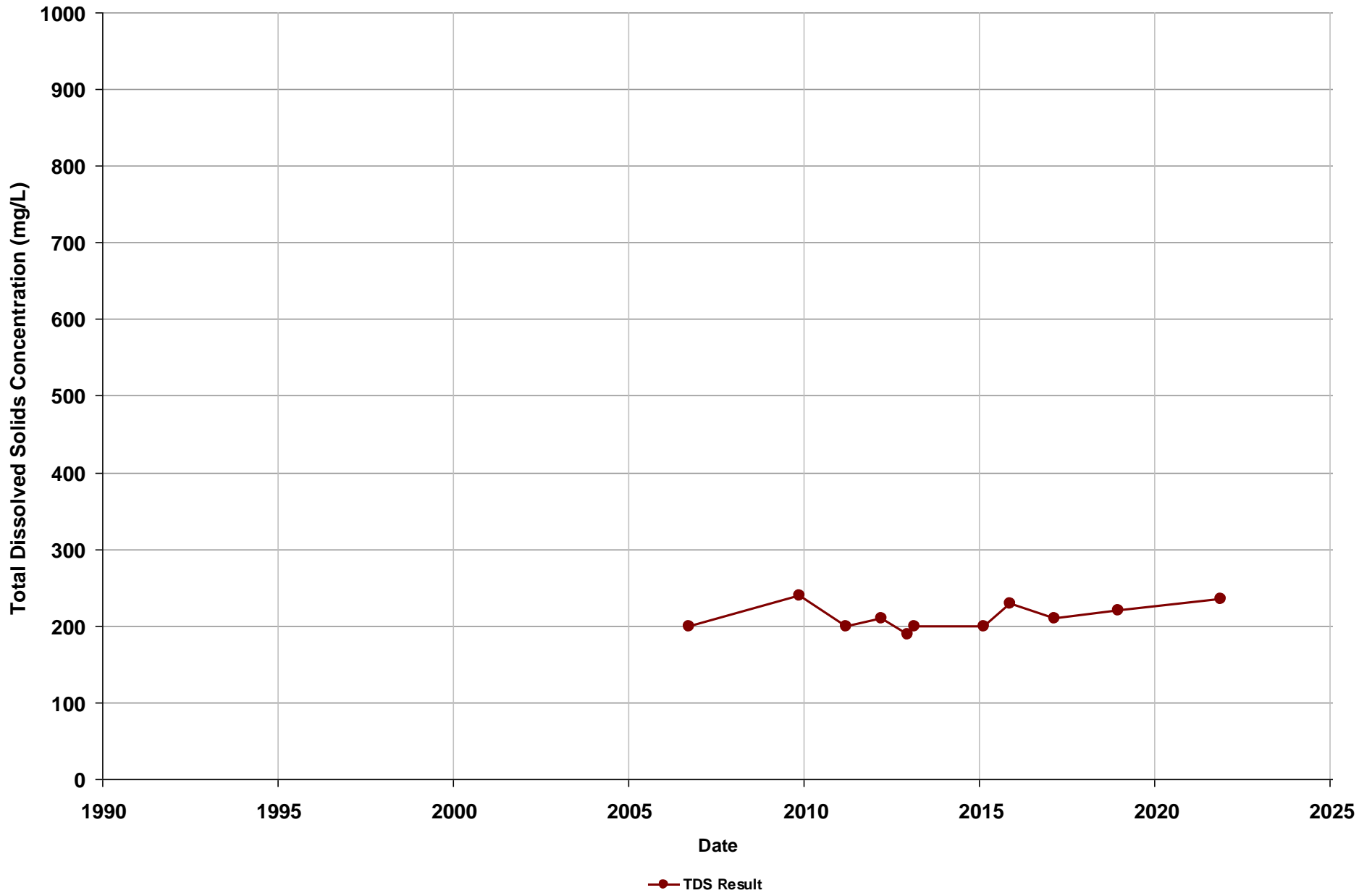
Total Depth (ft bgs):  
Perf. Top (ft bgs): 280  
Perf. Bottom (ft bgs): 610



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2010002-032  
Subbasin: Madera  
Well Type: Public Supply

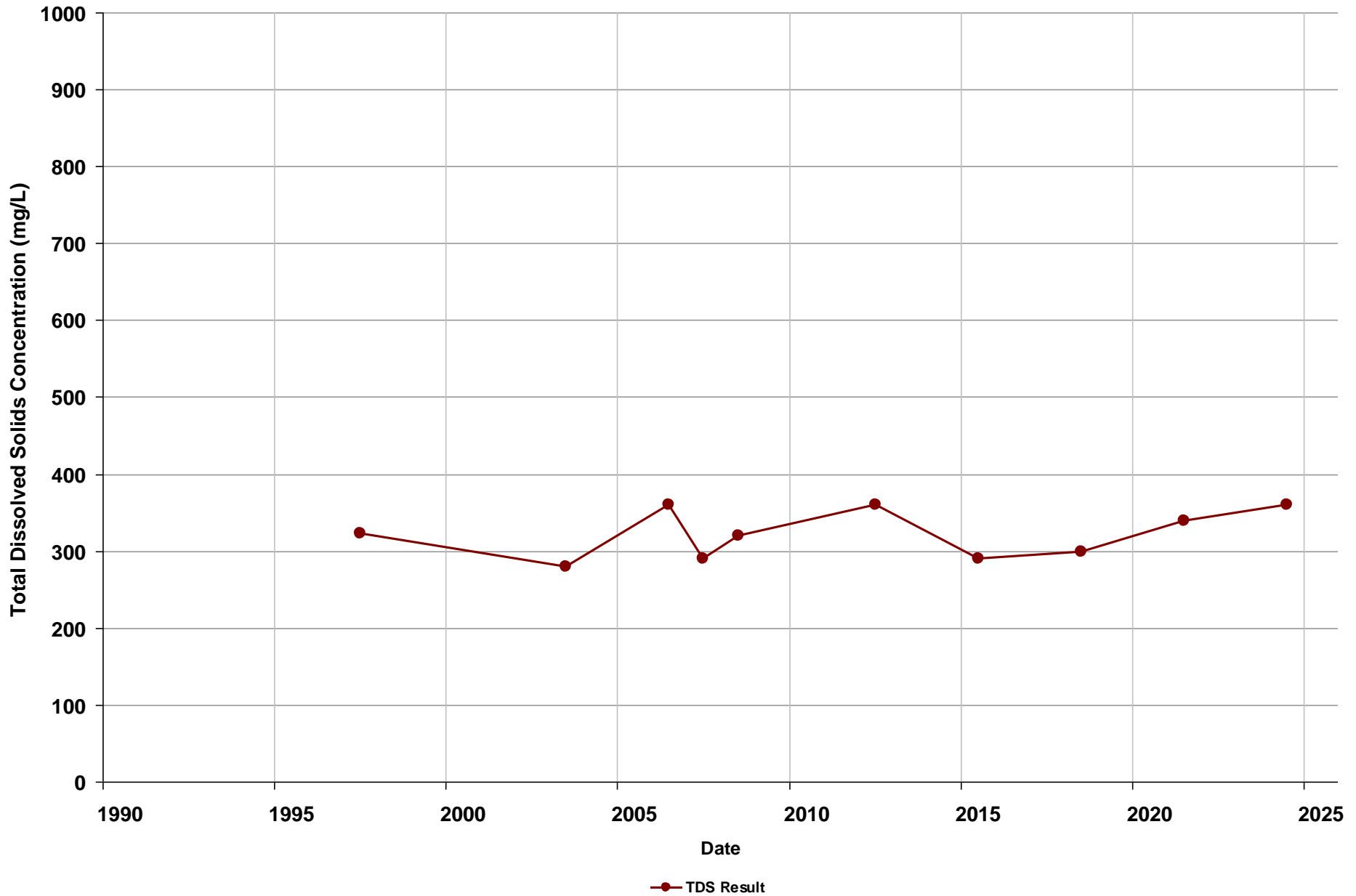
Total Depth (ft bgs):  
Perf. Top (ft bgs): 310  
Perf. Bottom (ft bgs): 600



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2010008-005  
Subbasin: Madera  
Well Type: Public Supply

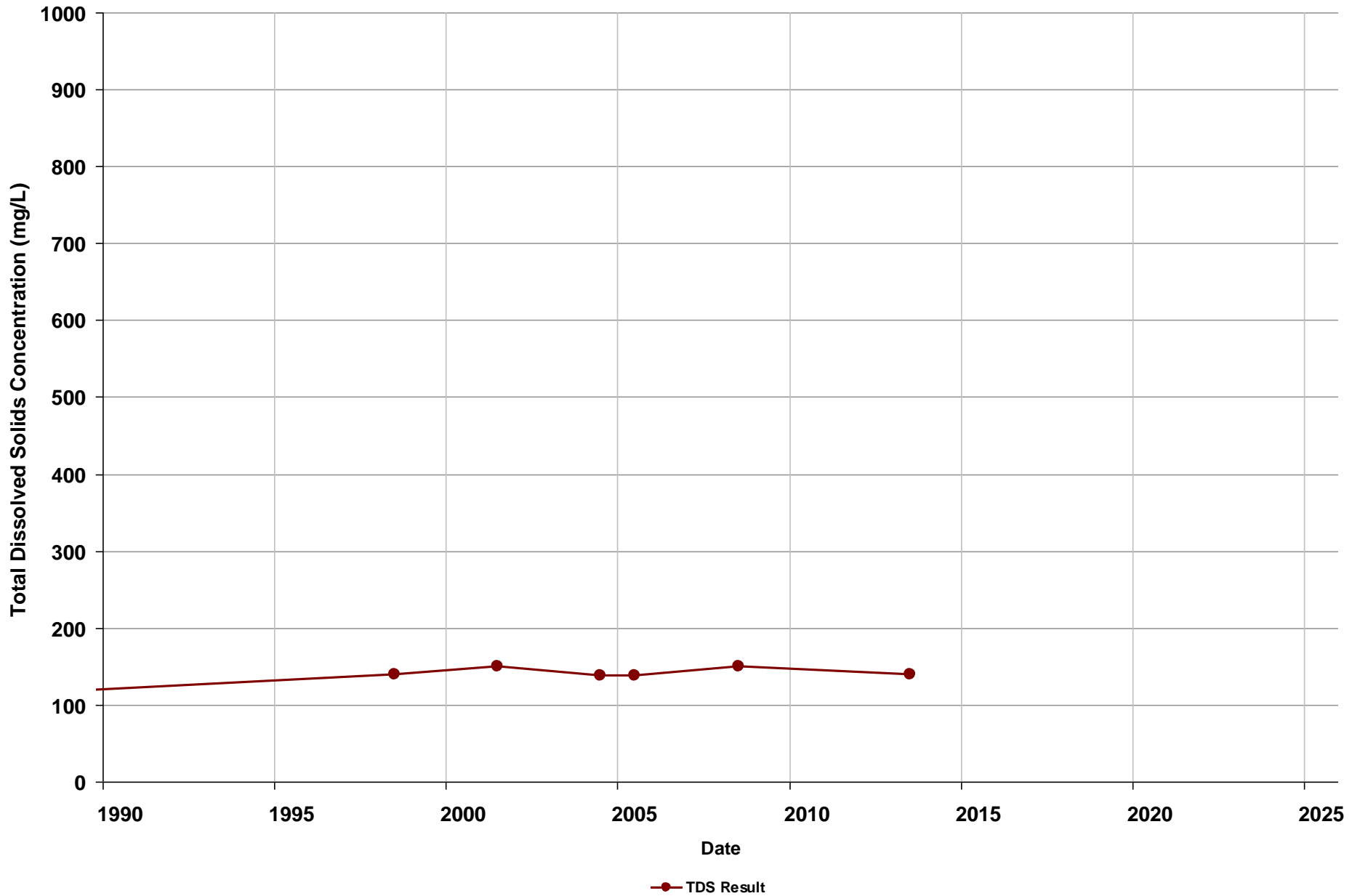
Total Depth (ft bgs):  
Perf. Top (ft bgs): 250  
Perf. Bottom (ft bgs): 465



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2010009-002  
Subbasin: Madera  
Well Type: Public Supply

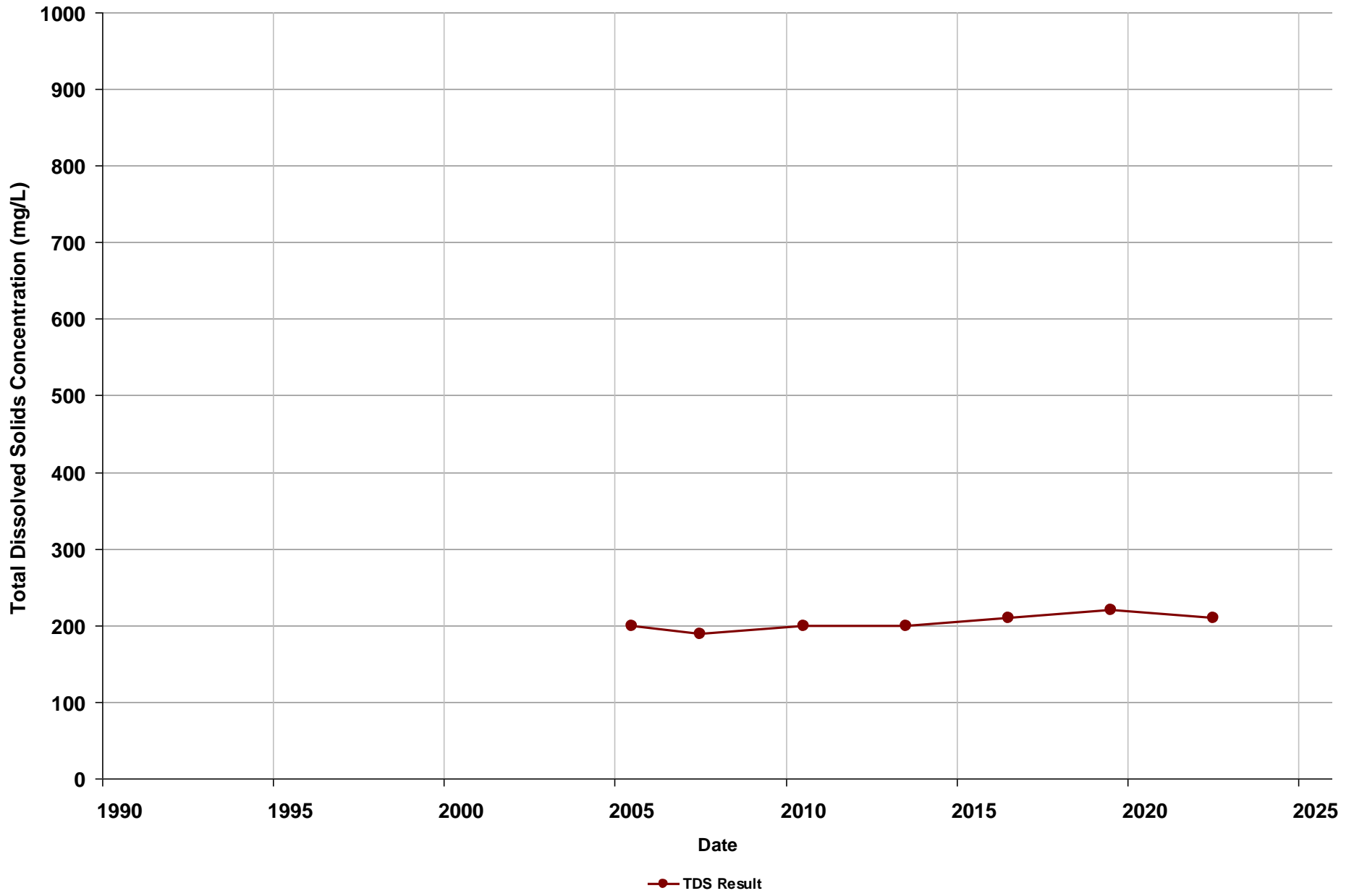
Total Depth (ft bgs):  
Perf. Top (ft bgs): 324  
Perf. Bottom (ft bgs): 369



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2010010-007  
Subbasin: Madera  
Well Type: Public Supply

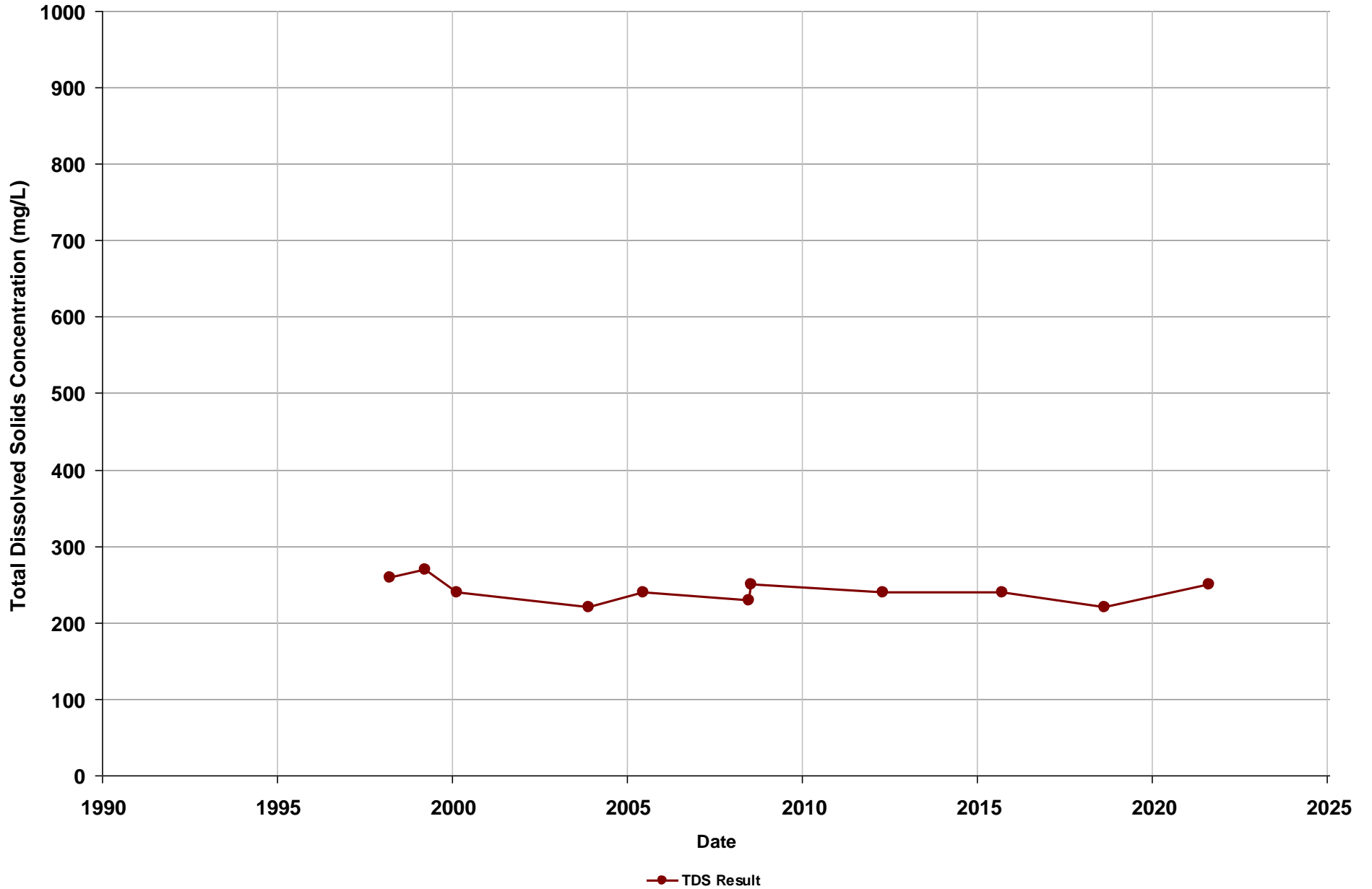
Total Depth (ft bgs):  
Perf. Top (ft bgs): 242  
Perf. Bottom (ft bgs): 374



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: 2010801-001  
Subbasin: Madera  
Well Type: Public Supply

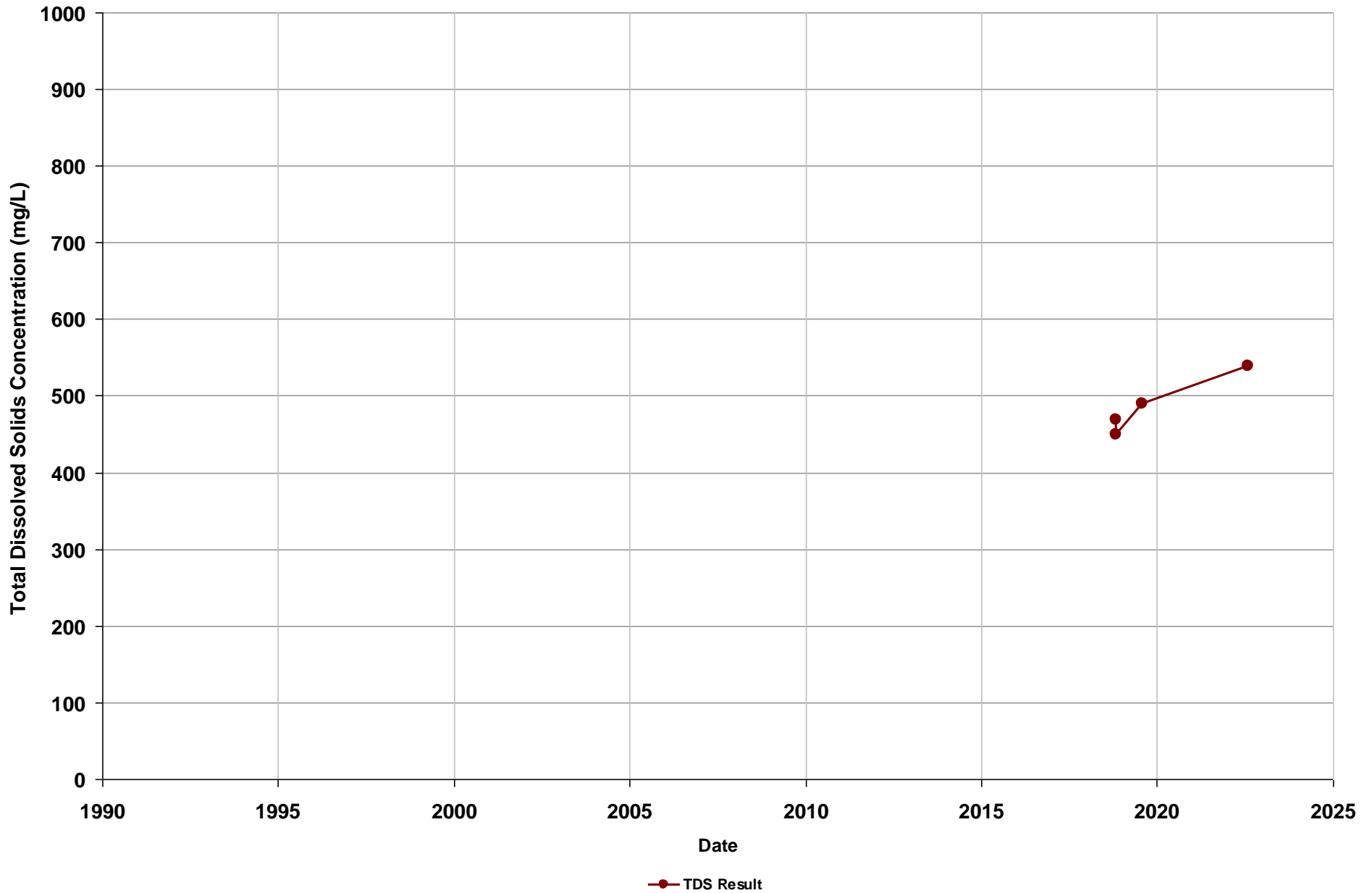
Total Depth (ft bgs):  
Perf. Top (ft bgs): 375  
Perf. Bottom (ft bgs): 760



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: ESJ12  
Subbasin: Madera  
Well Type: Domestic

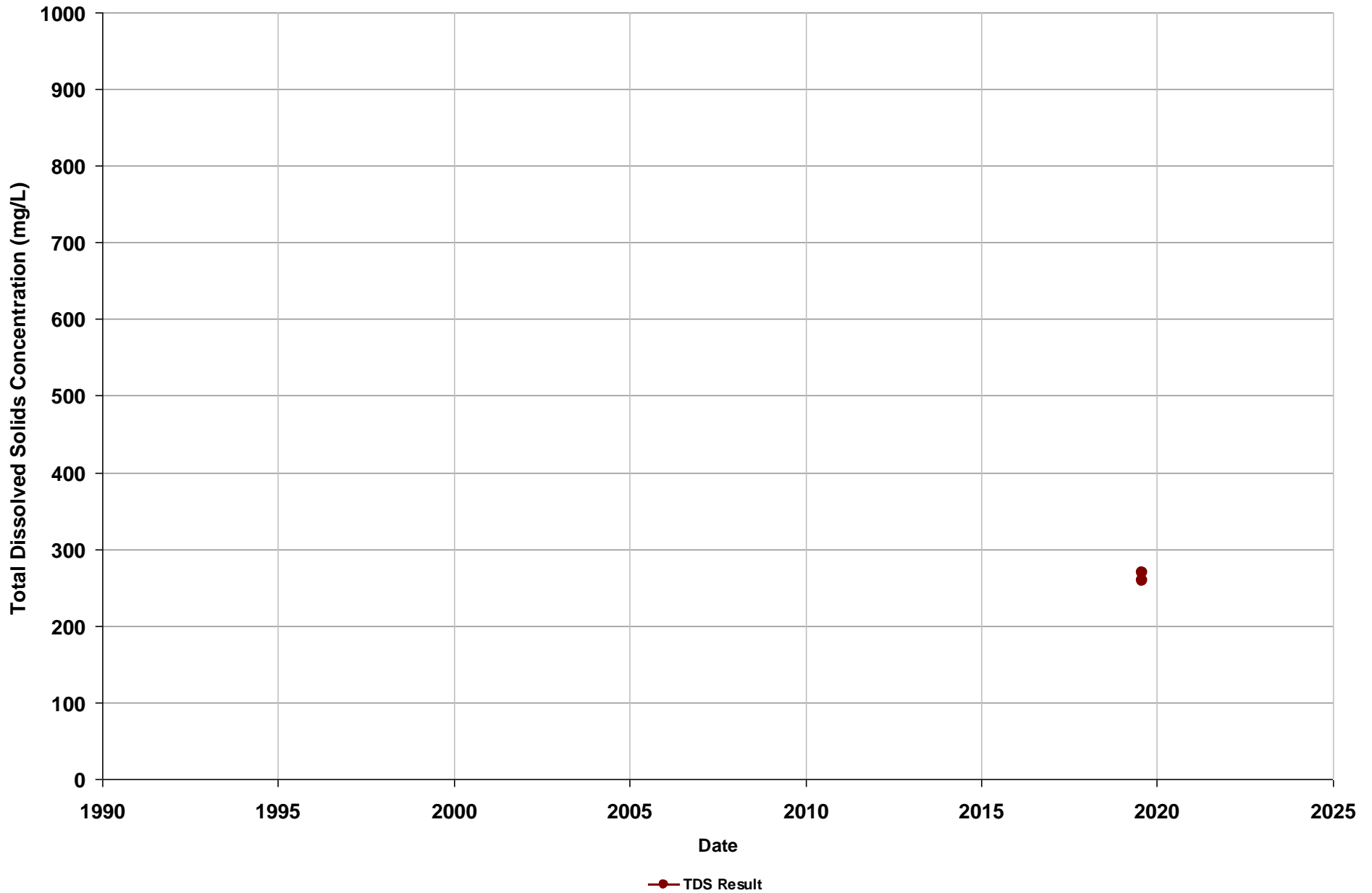
Total Depth (ft bgs): 276  
Perf. Top (ft bgs): 160  
Perf. Bottom (ft bgs): 172



NOTE: Non-Detect results shown as half the reporting limit.

Well Name: ESJ17  
Subbasin: Madera  
Well Type: Domestic

Total Depth (ft bgs):  
Perf. Top (ft bgs):  
Perf. Bottom (ft bgs):



NOTE: Non-Detect results shown as half the reporting limit.