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Groundwater Conditions Report: Cuyama Valley Groundwater Basin

July 2026

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Cuyama Basin
Groundwater
Sustainability
Agency

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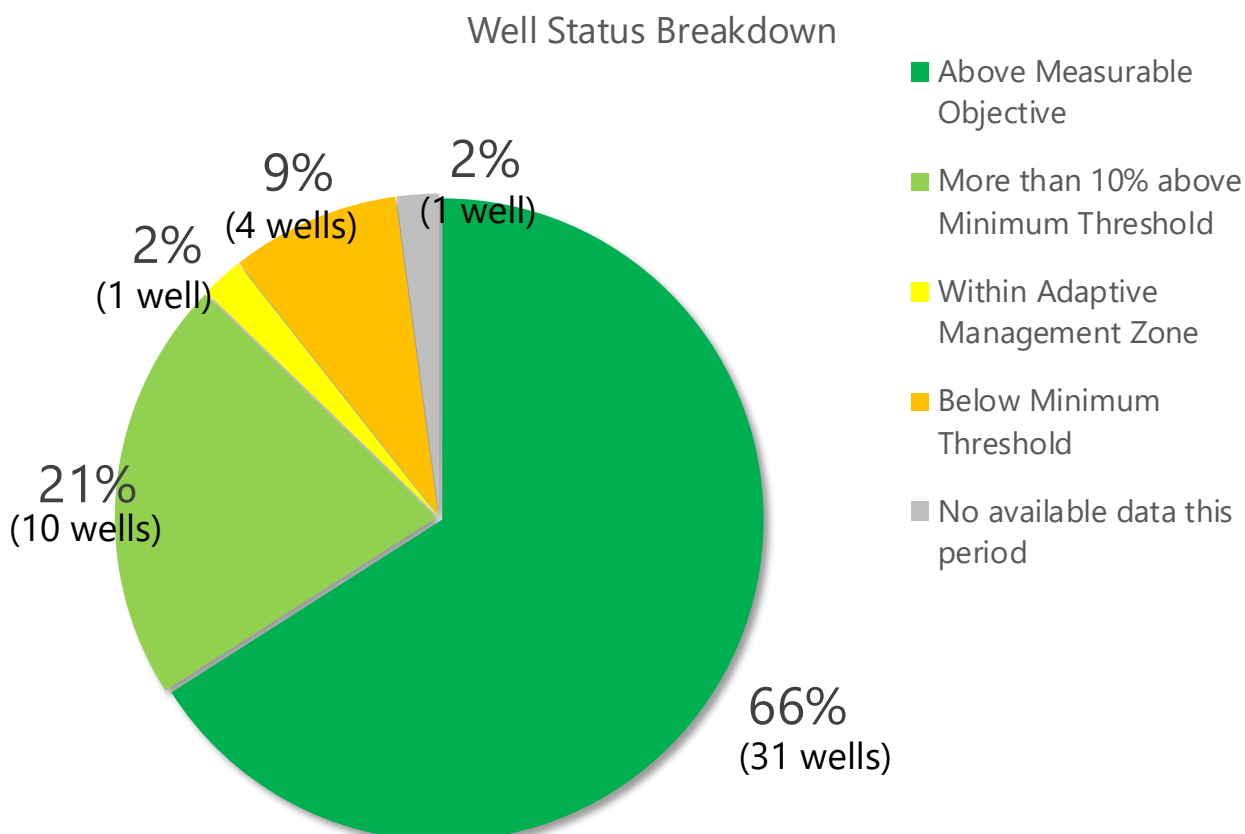
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1. INTRODUCTION

This report is intended to provide an update on the current groundwater level conditions in the Cuyama Valley Groundwater Basin. This work is completed by the Cuyama Basin Groundwater Sustainability Agency (CBGSA), in compliance with the Sustainable Groundwater Management Act (SGMA).

2. SUMMARY STATISTICS



There are currently four wells with groundwater levels exceeding the updated minimum thresholds. As outlined in the GSP, undesirable results for the chronic lowering of groundwater levels occurs, "when 30 percent of representative monitoring wells... fall below their minimum groundwater elevation threshold for two consecutive years." (Cuyama GSP, pg. 3-2). Currently, 0% of representative monitoring wells (i.e. 0 wells) have exceeded the minimum threshold for 24 or more consecutive months.

3. CURRENT CONDITIONS

Table 1 includes the most recent groundwater level measurements taken in the Cuyama Basin from representative wells included in the Cuyama GSP Groundwater Level Monitoring Network, as well as the previous two measurements and the measurement from the same time period in the previous year. Table 2 includes all of the wells and their current status in relation to the thresholds applied to each well. This information is also shown on Figure 1.

All measurements are also incorporated into the Cuyama DMS, which may be accessed at <https://opti.woodardcurran.com/cuyama/login.php>.

Table 1: Recent Groundwater Levels for Representative Monitoring Network

Well	Region	Jan-26	Apr-26	Jul-26	Last Year		Elevation Change
		GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	Month/ Year	
72	Central	2044	2037	2019	2020	Jul-25	-1
74	Central	1951	1952	1941	1952	Jul-25	-11
77	Central	1793	1759	1732	1749	Jul-25	-17
91	Central	1800	1799	1789	1798	Jul-25	-9
95	Central	1869	1869	1872	1871	Jul-25	1
96	Central	2269	2267	2267	2295	Jul-25	-28
99	Central	2171	2196	2207	2129	Jul-25	78
102	Central	1769	1765	1759	1758	Jul-25	1
103	Central	2061	2054	2055	2056	Jul-25	-1
112	Central	2046	2046	2046	2046	Jul-25	0
114	Central	1879	1881	1879	1881	Jul-25	-2
316	Central	1798	1798	1791	1797	Jul-25	-6
317	Central	1800	1800	1793	1799	Jul-25	-6
322	Central	2165	2195	2206	2126	Jul-25	80
324	Central	2185	2200	2207	2156	Jul-25	51
325	Central	2196	2206	2208	2190	Jul-25	18
420	Central	1792	1760	1732	1748	Jul-25	-16
421	Central	1791	1778	1761	1772	Jul-25	-11
474	Central	2236	2235	2233	2236	Jul-25	-3
568	Central	1877	1878	1876	1876	Jul-25	0

Well	Region	Jan-26	Apr-26	Jul-26	Last Year		Elevation Change
		GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	Month/ Year	
604	Central	1673	1640	1627	1645	Jul-25	-18
935	Central	1793	1764	1748	1753	Jul-25	-5
609	Central	1749	1689	1701	1747	Jul-25	-46
610	Central	1801	1798	1789	1795	Jul-25	-6
612	Central	1837	1801	1800	1815	Jul-25	-15
613	Central	1816	1814	1803	1783	Jul-25	20
615	Central	1803	1805	1790	1797	Jul-25	-7
629	Central	1821	1812	1792	1787	Jul-25	5
633	Central	1844	1884	1869	1792	Jul-25	77
62	Eastern	2838	2838	2839	2831	Jul-25	8
85	Eastern	2908	2912	2914	2908	Jul-25	6
100	Eastern	2935	2938	2932	2924	Jul-25	8
101	Eastern	2687	2692	2684	2679	Jul-25	5
841	Northwestern	1703	-	1701	1700	Jul-25	1
845	Northwestern	1641	-	1638	1634	Jul-25	4
2	Southeastern	3701	3705	3695	3693	Jul-25	2
89	Southeastern	3411	3411	3412	3422	Jul-25	-10
106	Western	2178	2178	2178	2177	Jul-25	1
107	Western	2414	2415	2350	2417	Jul-25	-67
117	Western	1966	1948	1946	1944	Jul-25	2
118	Western	2213	2214	2214	2213	Jul-25	1

Well	Region	Jan-26	Apr-26	Jul-26	Last Year		Elevation Change
		GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	Month/ Year	
571	Western	2222	2221	2220	-	-	-
573	Western	2016	2016	1994	2016	Jul-25	-22
830	Far-West Northwestern	-	-	-	-	-	-
832	Far-West Northwestern	1606	1607	1607	1608	Jul-25	-1
833	Far-West Northwestern	1434	1438	1437	1320	Jul-25	117
836	Far-West Northwestern	1479	1481	1480	1479	Jul-25	1

Table 2: Well Status Related to Thresholds

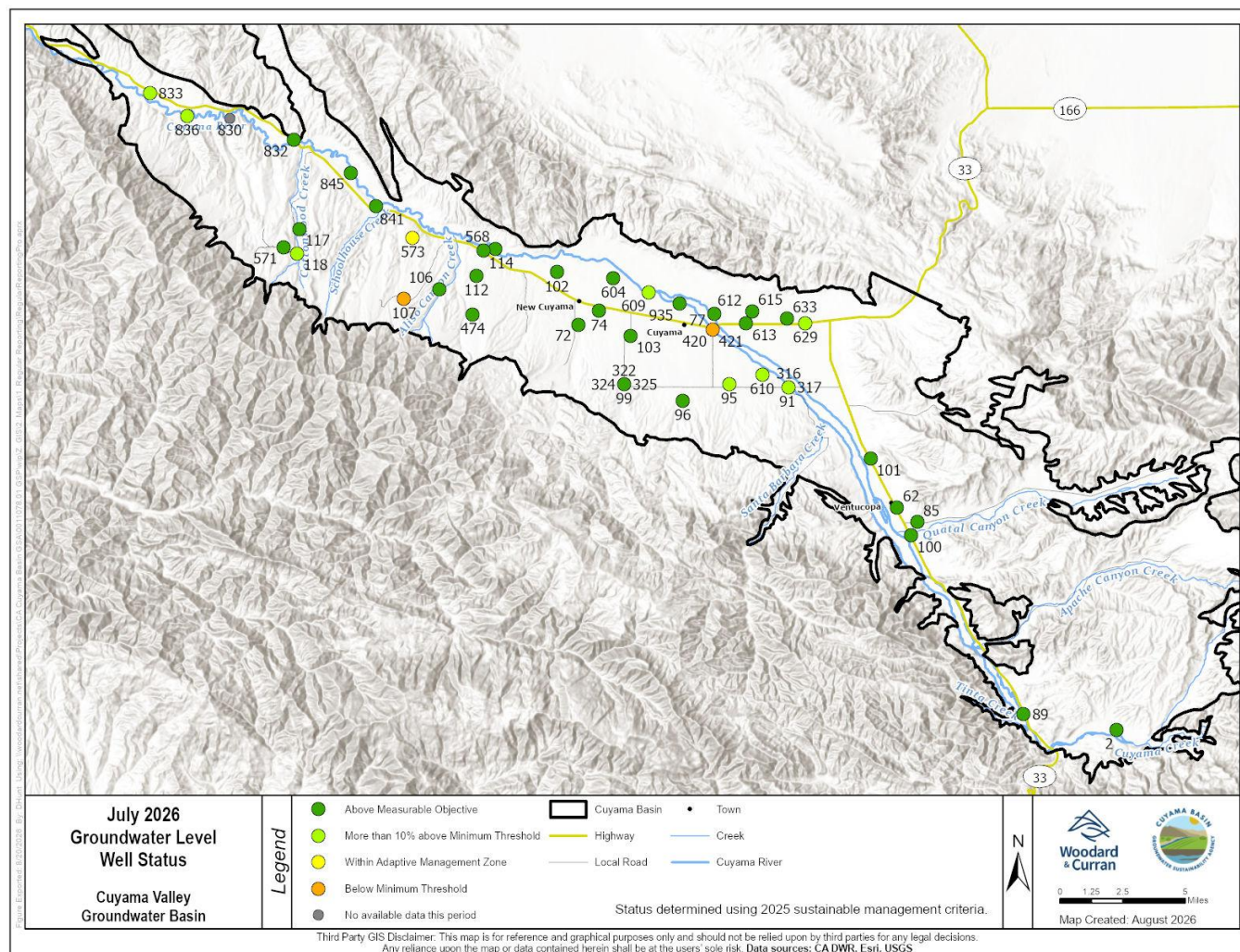
Well	Region			Minimum Threshold	Within 10%	Measurable Objective	Well Depth	Status	Action Required?
		GWL (DTW)	Date		Minimum Threshold				
72	Central	150	7/23/2026	373	369	328	790	Above Measurable Objective	No
74	Central	250	7/22/2026	322	321	309	-	Above Measurable Objective	No
77	Central	552	7/22/2026	514	509	464	980	Below Minimum Threshold	No
91	Central	690	7/23/2026	730	725	681	980	More than 10% above Minimum Threshold	No
95	Central	586	7/24/2026	597	594	562	805	More than 10% above Minimum Threshold	No
96	Central	341	7/22/2026	369	368	361	500	Above Measurable Objective	No
99	Central	297	7/22/2026	379	378	368	750	Above Measurable Objective	No
102	Central	284	6/22/2026	470	466	432	-	Above Measurable Objective	No
103	Central	232	7/22/2026	379	374	324	1030	Above Measurable Objective	No
112	Central	83	7/23/2026	102	102	100	441	Above Measurable Objective	No
114	Central	48	7/23/2026	58	58	56	58	Above Measurable Objective	No
316	Central	688	7/23/2026	731	726	682	830	More than 10% above Minimum Threshold	No
317	Central	686	7/23/2026	700	695	650	700	More than 10% above Minimum Threshold	No
322	Central	298	7/22/2026	387	386	378	850	Above Measurable Objective	No
324	Central	297	7/22/2026	365	364	353	560	Above Measurable Objective	No
325	Central	296	7/22/2026	331	330	323	380	Above Measurable Objective	No
420	Central	552	7/22/2026	514	509	464	780	Below Minimum Threshold	No

Well	Region			Minimum Threshold	Within 10%	Measurable Objective	Well Depth	Status	Action Required?
		GWL (DTW)	Date		Minimum Threshold				
421	Central	522	7/22/2026	514	509	466	620	Below Minimum Threshold	No
474	Central	132	7/23/2026	197	195	178	213	Above Measurable Objective	No
568	Central	36	7/22/2026	47	47	46	188	Above Measurable Objective	No
604	Central	490	7/24/2026	544	540	505	924	Above Measurable Objective	No
935	Central	438	7/24/2026	504	501	475	745	Above Measurable Objective	No
609	Central	465	7/24/2026	499	495	462	970	More than 10% above Minimum Threshold	No
610	Central	652	7/24/2026	673	670	643	780	More than 10% above Minimum Threshold	No
612	Central	472	7/23/2026	513	511	490	1070	Above Measurable Objective	No
613	Central	525	7/23/2026	578	575	550	830	Above Measurable Objective	No
615	Central	533	7/23/2026	588	585	556	865	Above Measurable Objective	No
629	Central	587	7/24/2026	613	610	581	1000	More than 10% above Minimum Threshold	No
633	Central	495	7/24/2026	605	600	551	1000	Above Measurable Objective	No
62	Eastern	80	7/23/2026	212	210	187	212	Above Measurable Objective	No
85	Eastern	135	7/23/2026	200	198	176	233	Above Measurable Objective	No
100	Eastern	76	7/23/2026	186	183	157	284	Above Measurable Objective	No
101	Eastern	63	7/23/2026	138	136	115	200	Above Measurable Objective	No
841	Northwestern	61	7/16/2026	203	198	153	600	Above Measurable Objective	No
845	Northwestern	74	7/16/2026	203	198	153	380	Above Measurable Objective	No
2	Southeastern	26	7/23/2026	52	50	35	73	Above Measurable Objective	No

Well	Region			Minimum Threshold	Within 10%	Measurable Objective	Well Depth	Status	Action Required?
		GWL (DTW)	Date		Minimum Threshold				
89	Southeastern	24	7/23/2026	62	60	42	125	Above Measurable Objective	No
106	Western	140	7/23/2026	164	163	152	228	Above Measurable Objective	No
107	Western	143	7/23/2026	122	120	103	200	Below Minimum Threshold	No
117	Western	152	7/22/2026	163	162	154	212	Above Measurable Objective	No
118	Western	50	7/22/2026	72	69	42	500	More than 10% above Minimum Threshold	No
571	Western	96	7/22/2026	142	140	118	280	Above Measurable Objective	No
573	Western	88	7/23/2026	93	88	42	404	Within Adaptive Management Zone	No
830	Far-West Northwestern	-	-	63	63	60	77	No available data this period	No
832	Far-West Northwestern	33	7/22/2026	50	49	35	132	Above Measurable Objective	No
833	Far-West Northwestern	19	7/22/2026	48	44	10	504	More than 10% above Minimum Threshold	No
836	Far-West Northwestern	30	7/22/2026	49	45	10	325	More than 10% above Minimum Threshold	No

Note: Wells only count towards the identification of undesirable results if the level measurement is below the minimum threshold for 24 consecutive months.

Figure 1: Groundwater Level Representative Wells and Status in July 2026



4. HYDROGRAPHS BY REGION

The following hydrographs provide an overview of conditions in each of the six areas threshold regions identified in the GSP.

Figure 2: Southeast Region – Well 89

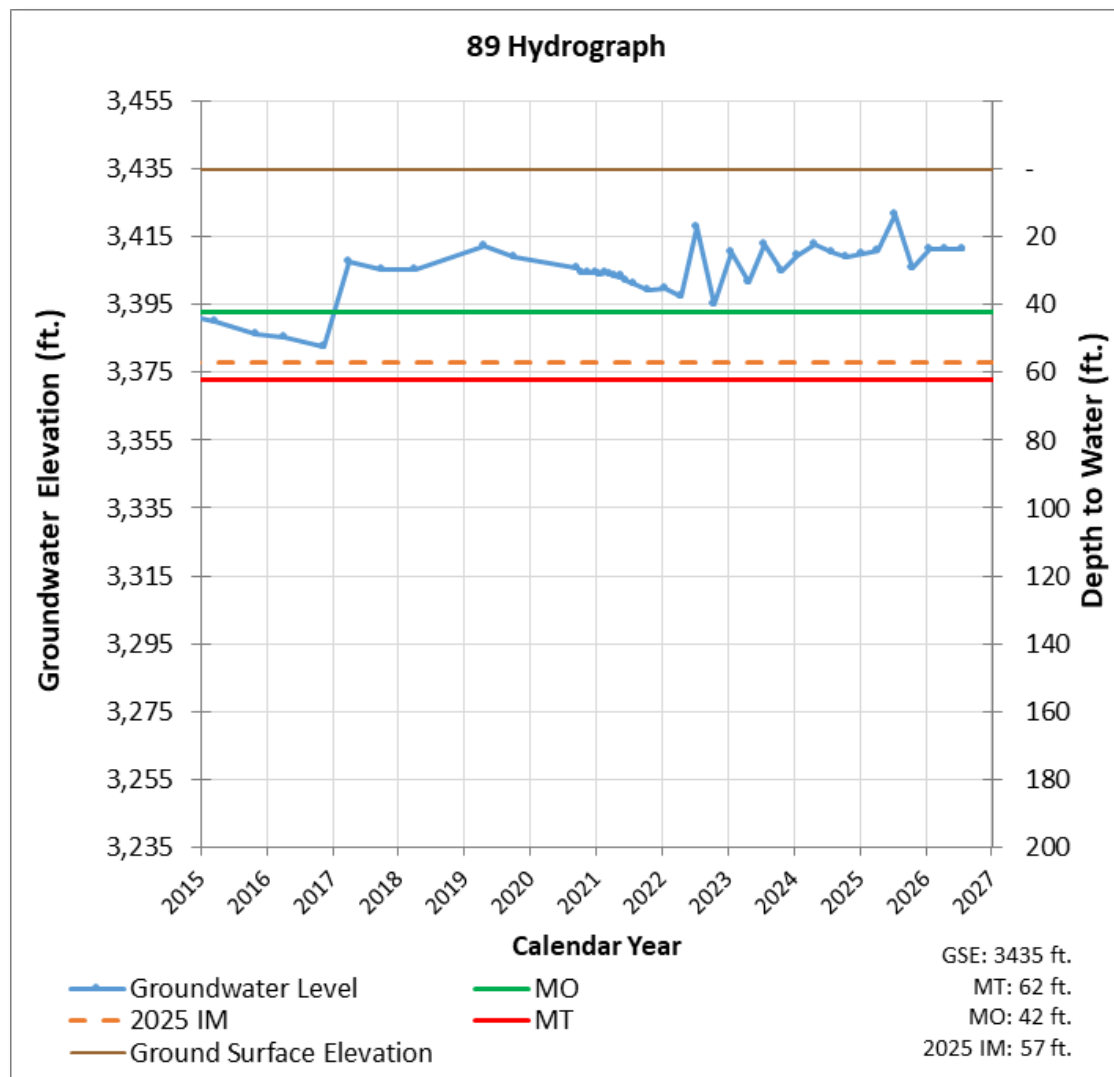


Figure 3: Eastern Region – Well 62

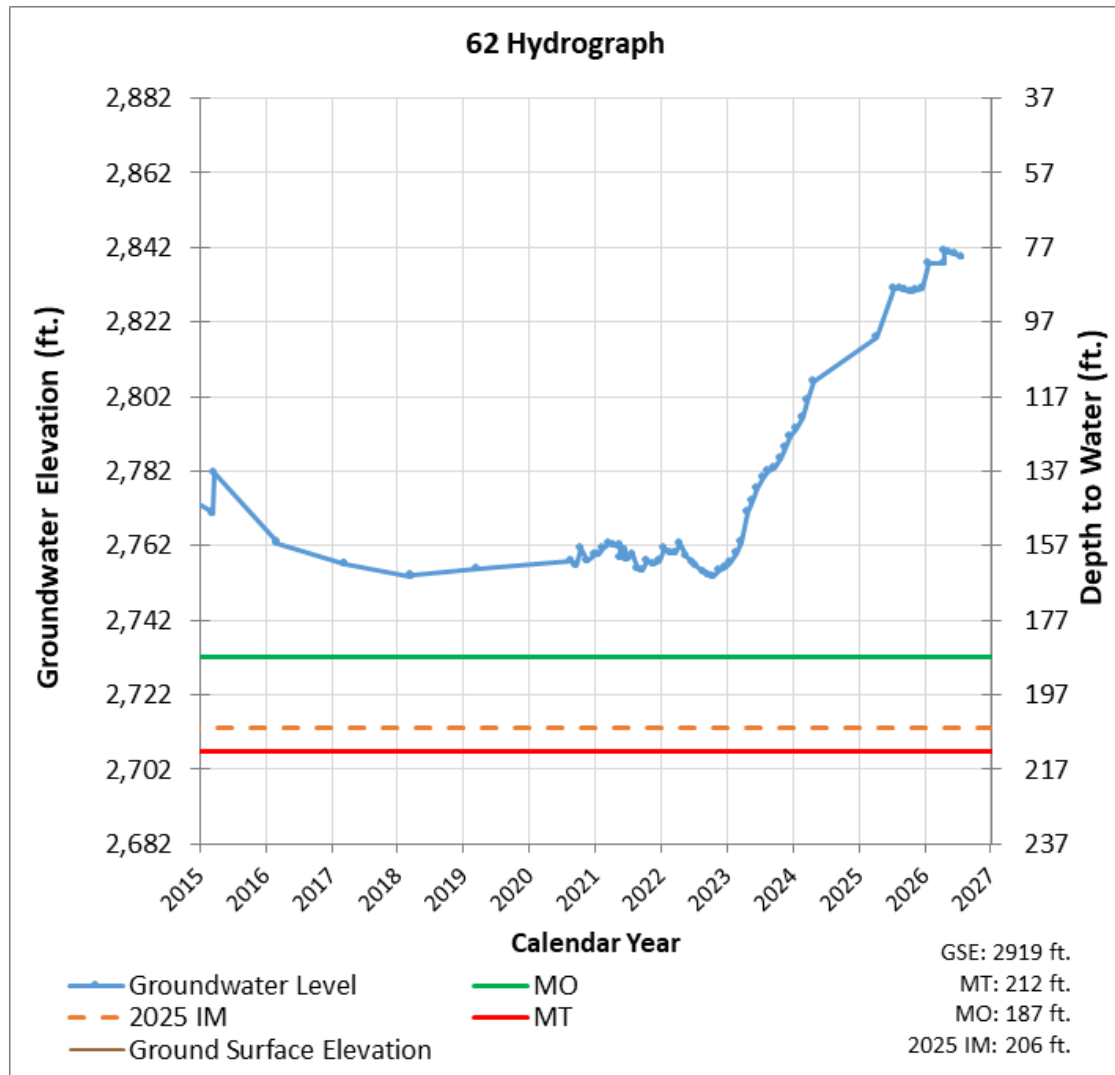


Figure 4: Central Region – Well 91

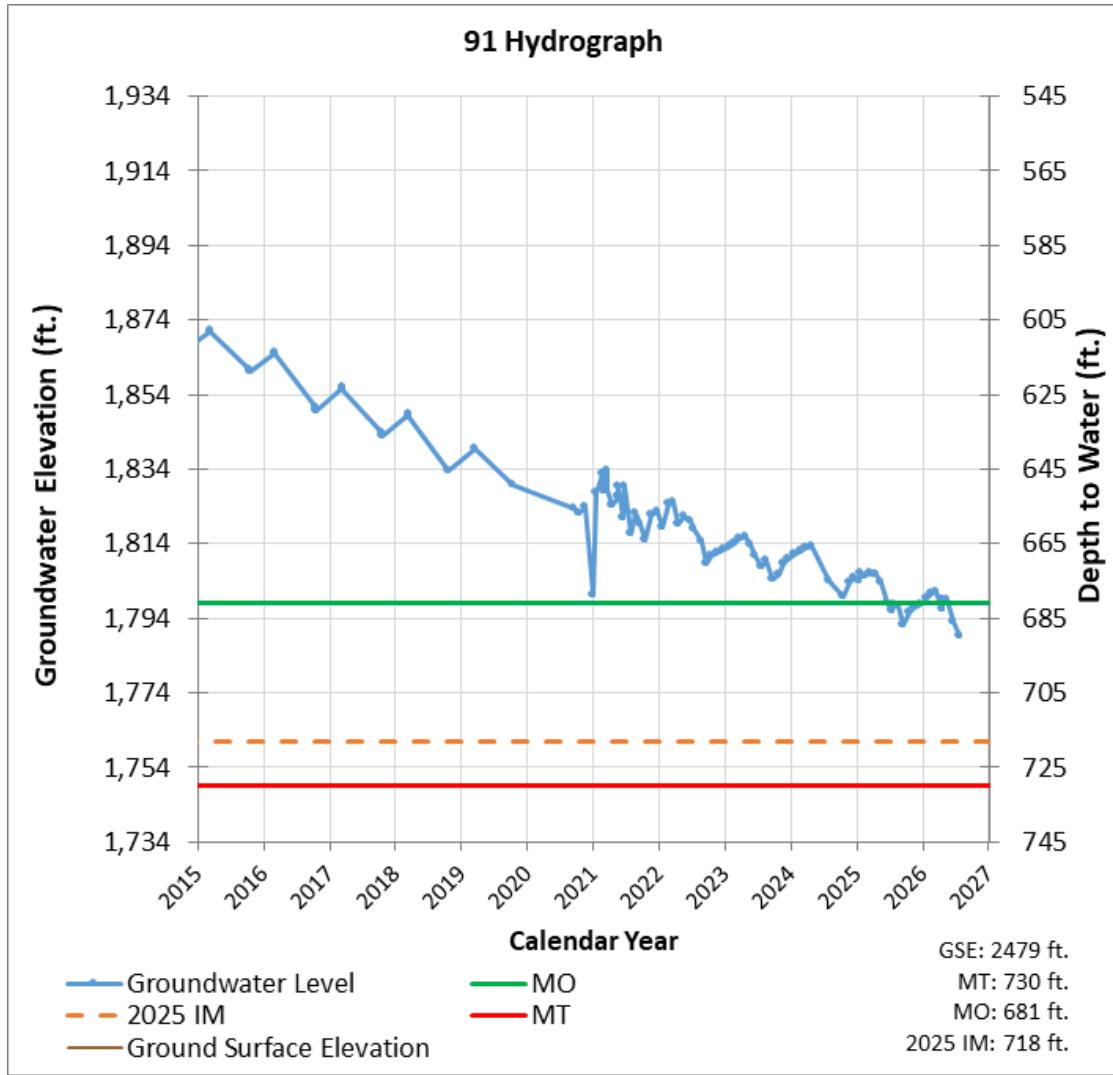


Figure 5: Central Region – Well 74

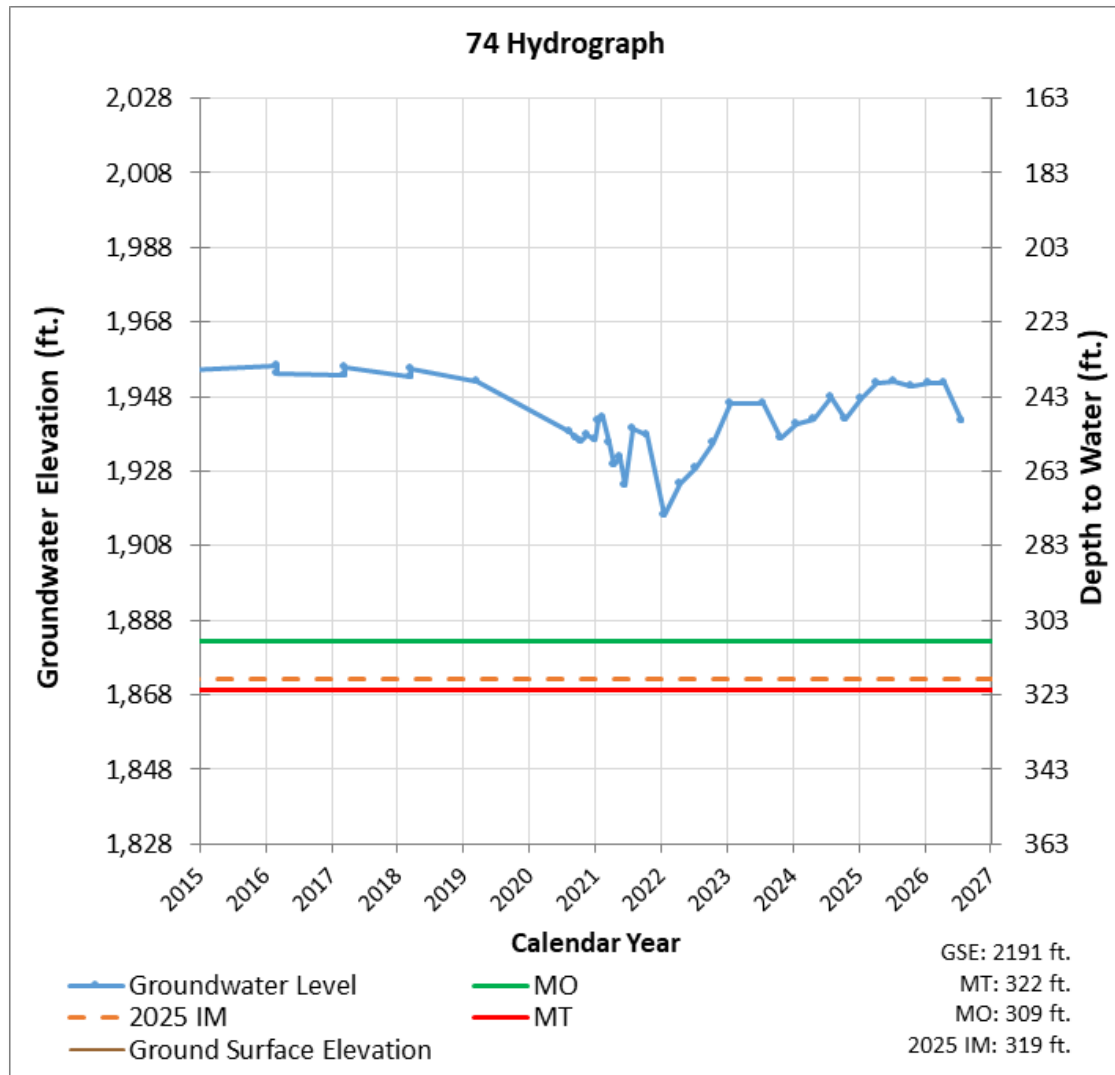


Figure 6: Western Region – Well 571

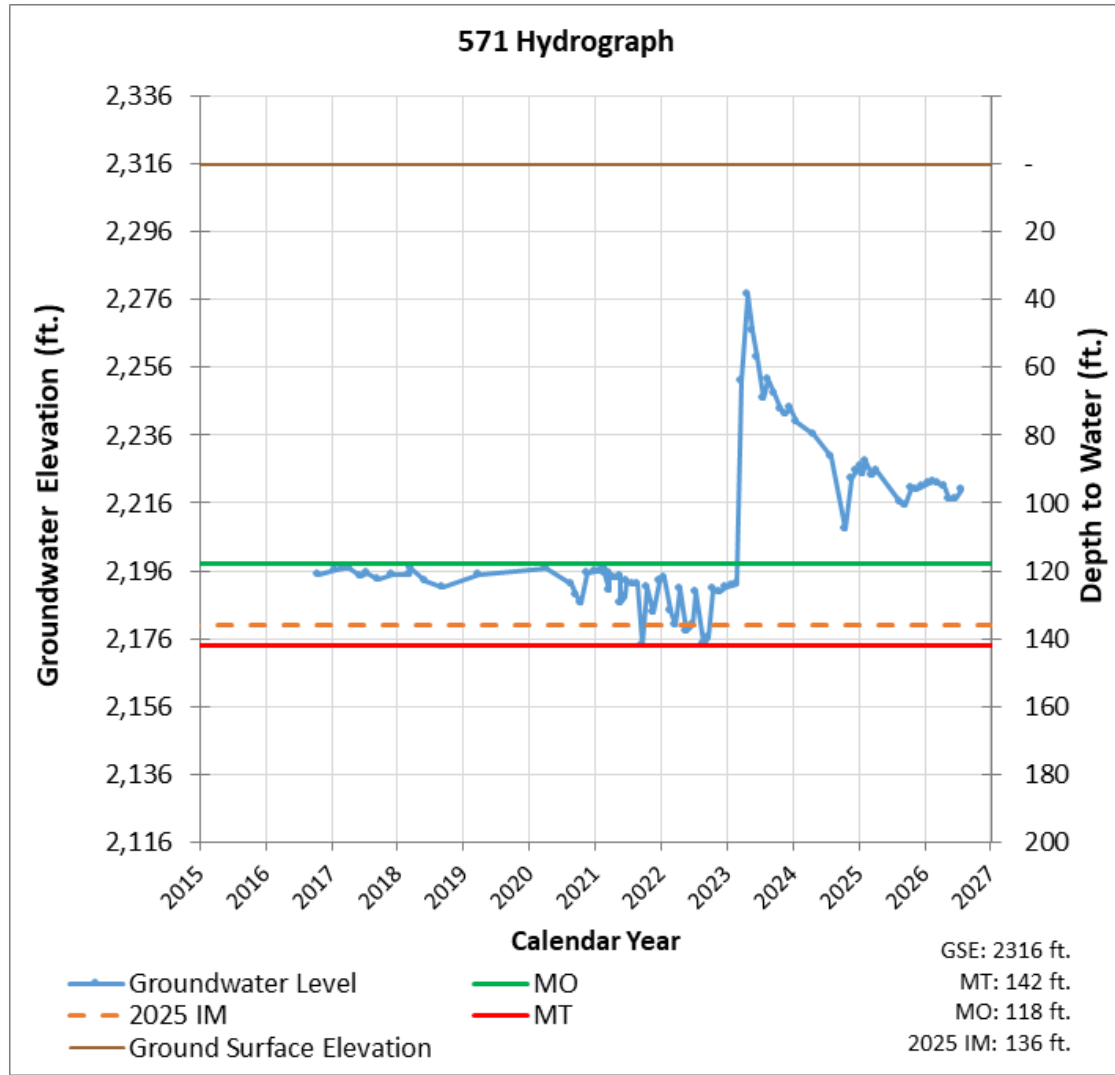
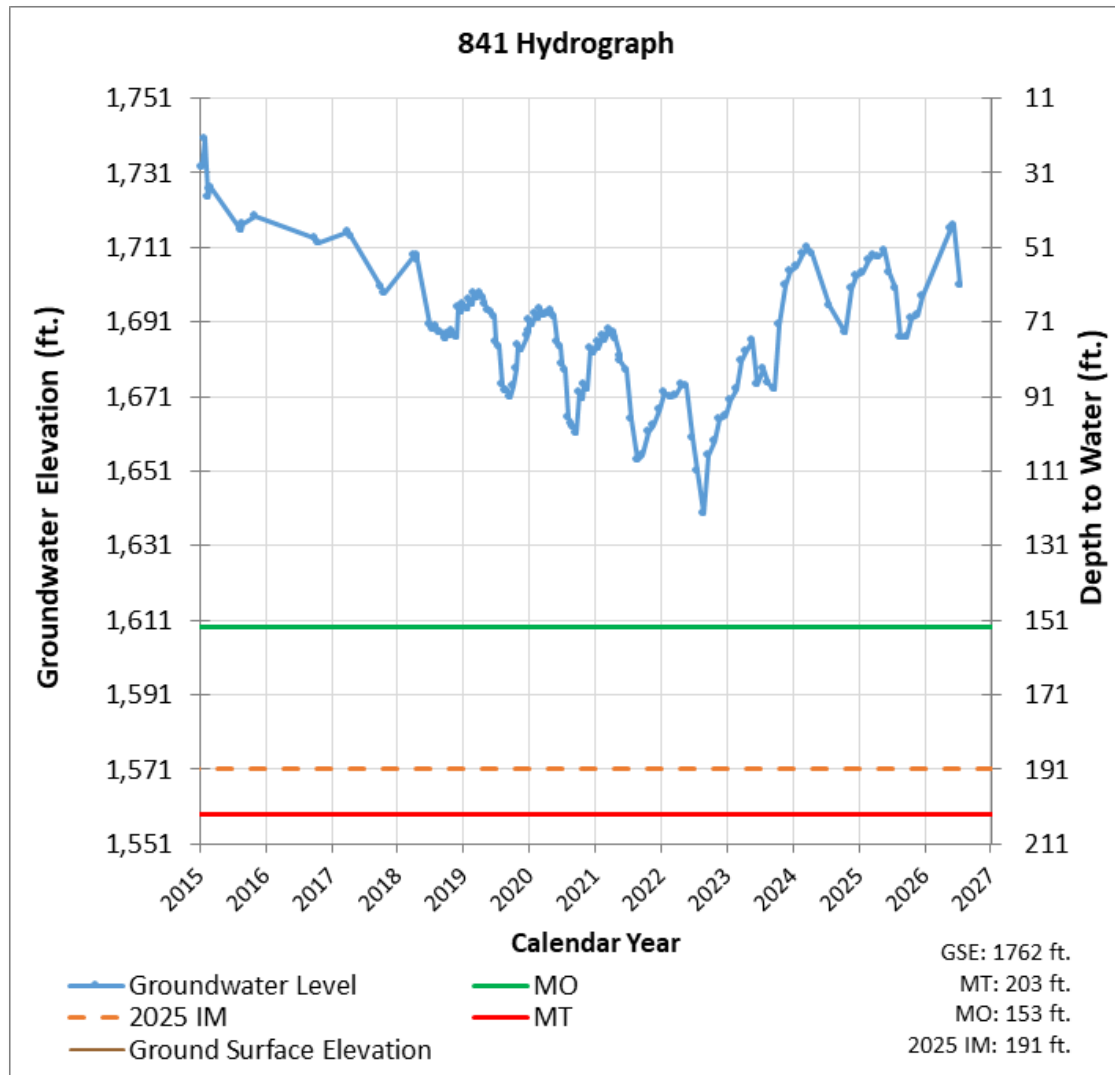


Figure 7: Northwestern Region – Well 841



5. HYDROGRAPHS FOR WELLS BELOW MINIMUM THRESHOLD OR IN ADAPTIVE MANAGEMENT ZONE

The following hydrographs provide an overview of conditions at wells that are currently below the minimum threshold or are in the adaptive management zone.

Figure 8: Well 77

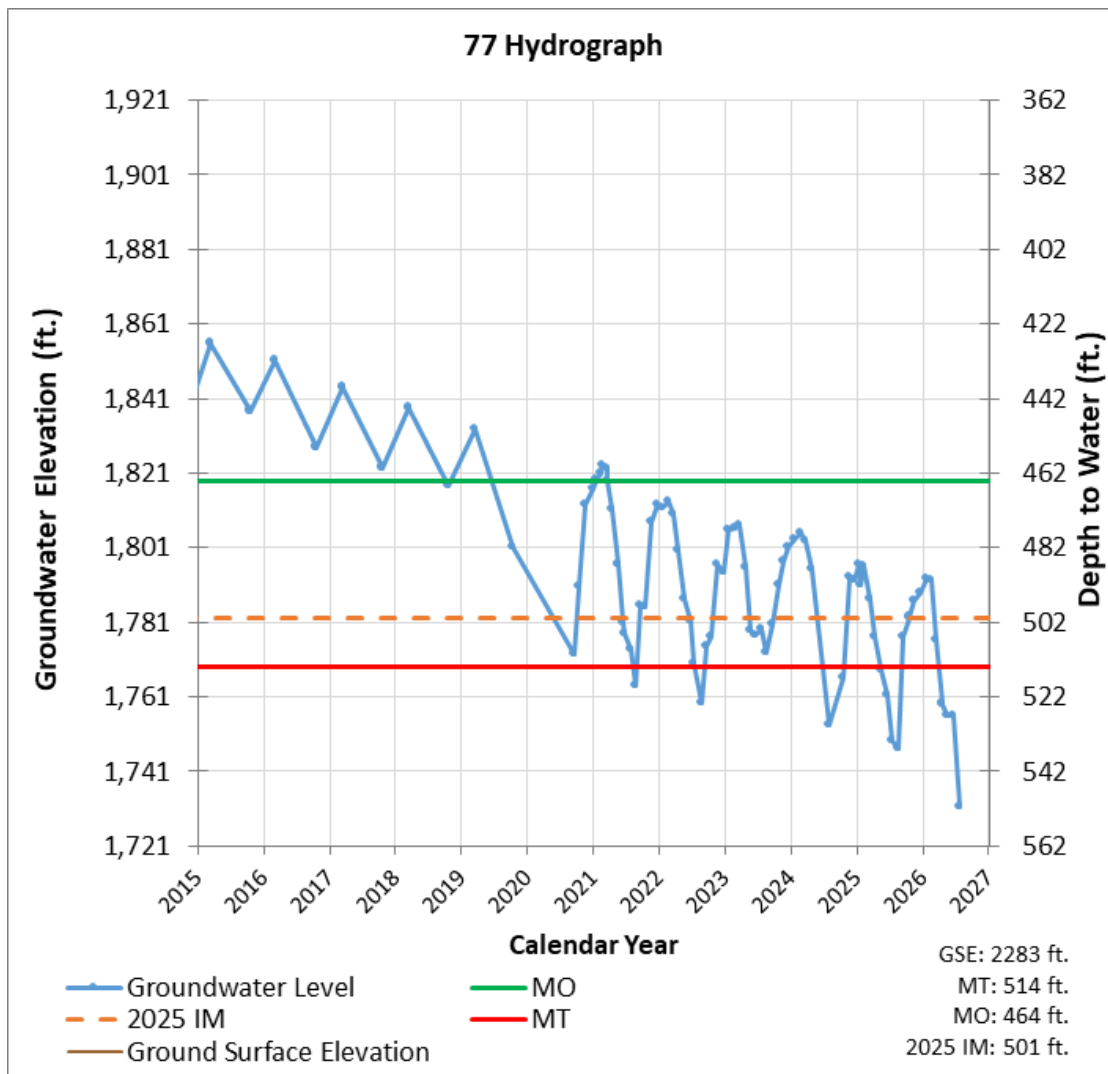


Figure 9: Well 420

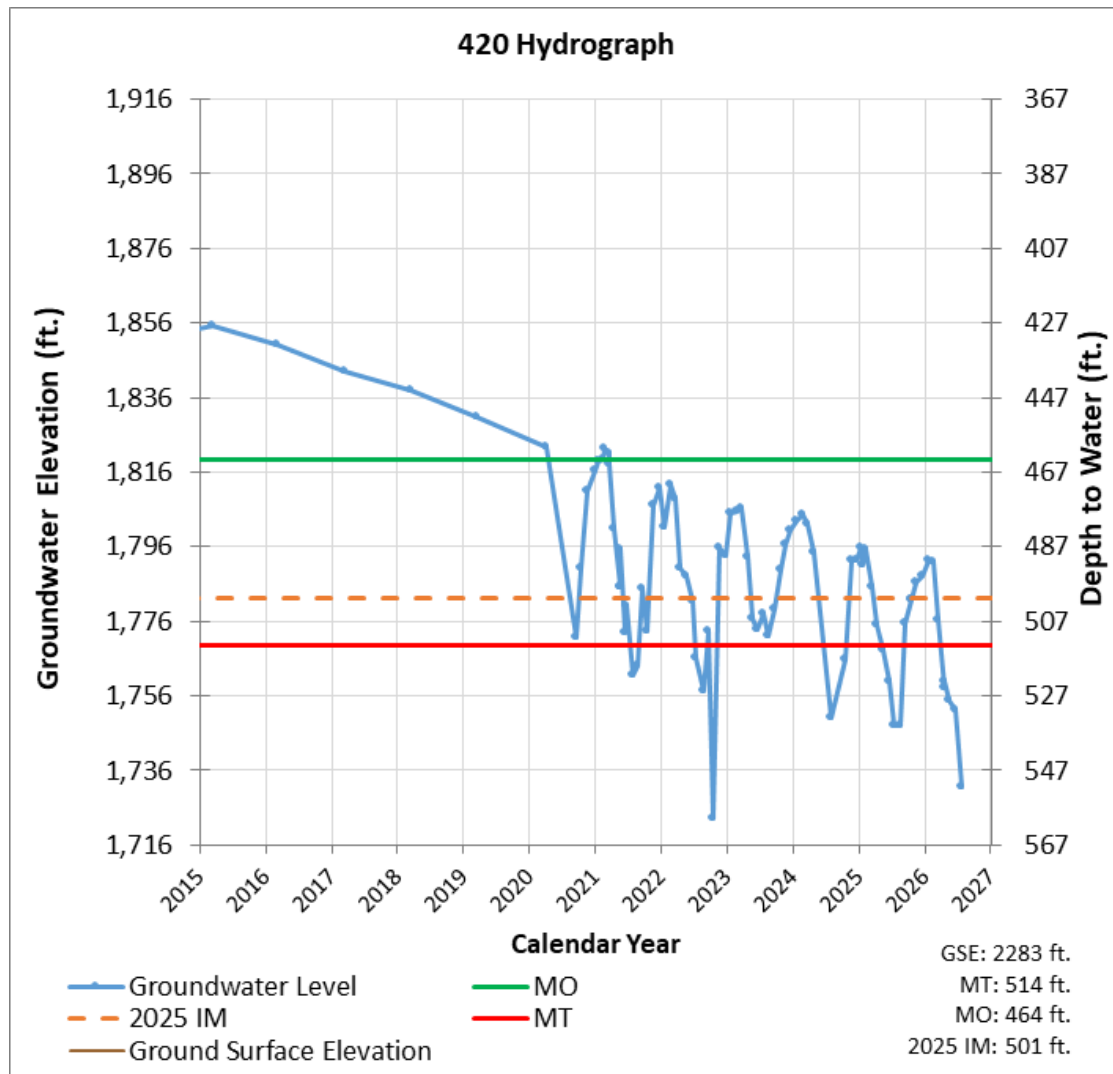


Figure 10: Well 421

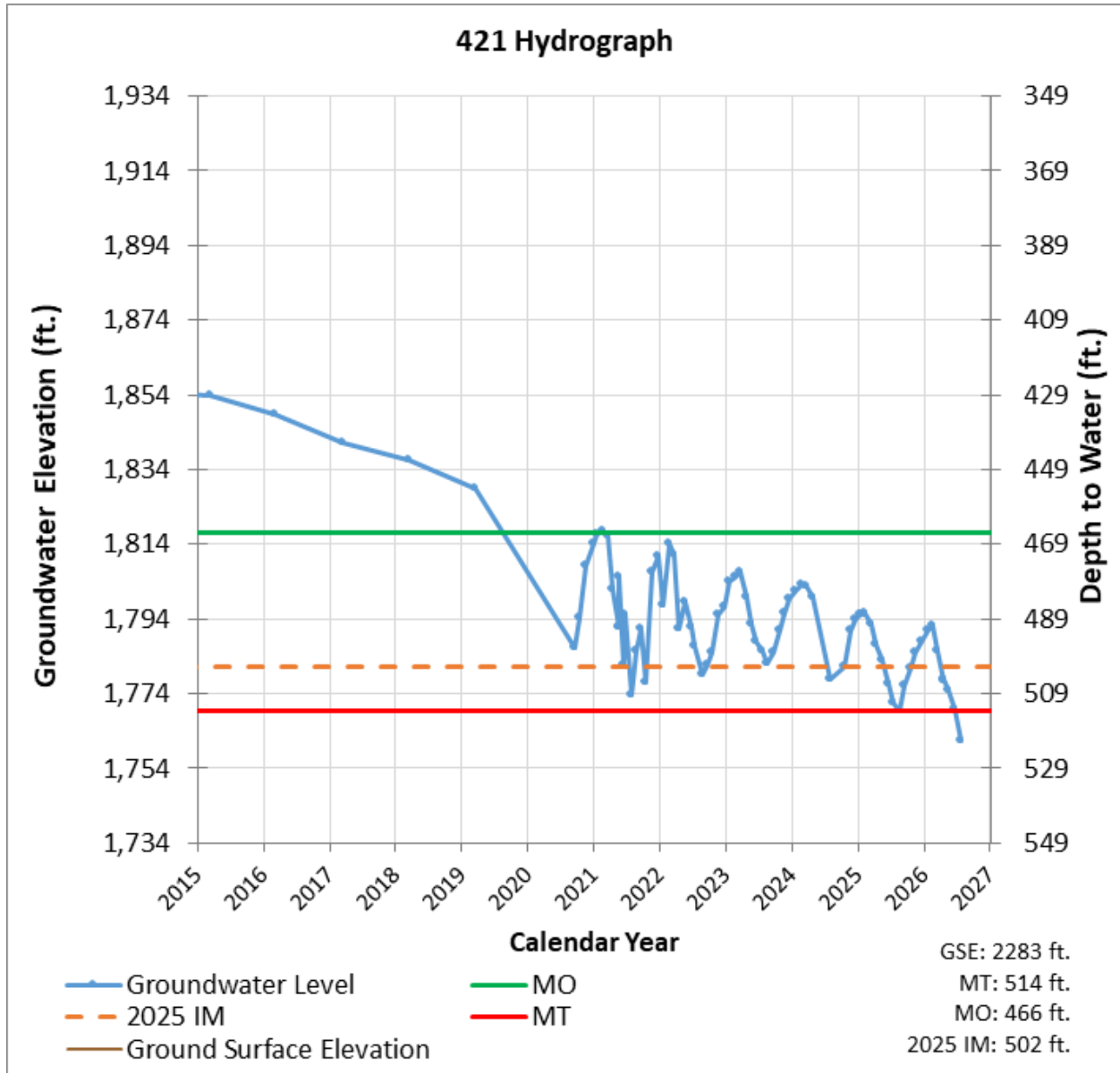


Figure 11: Well 573

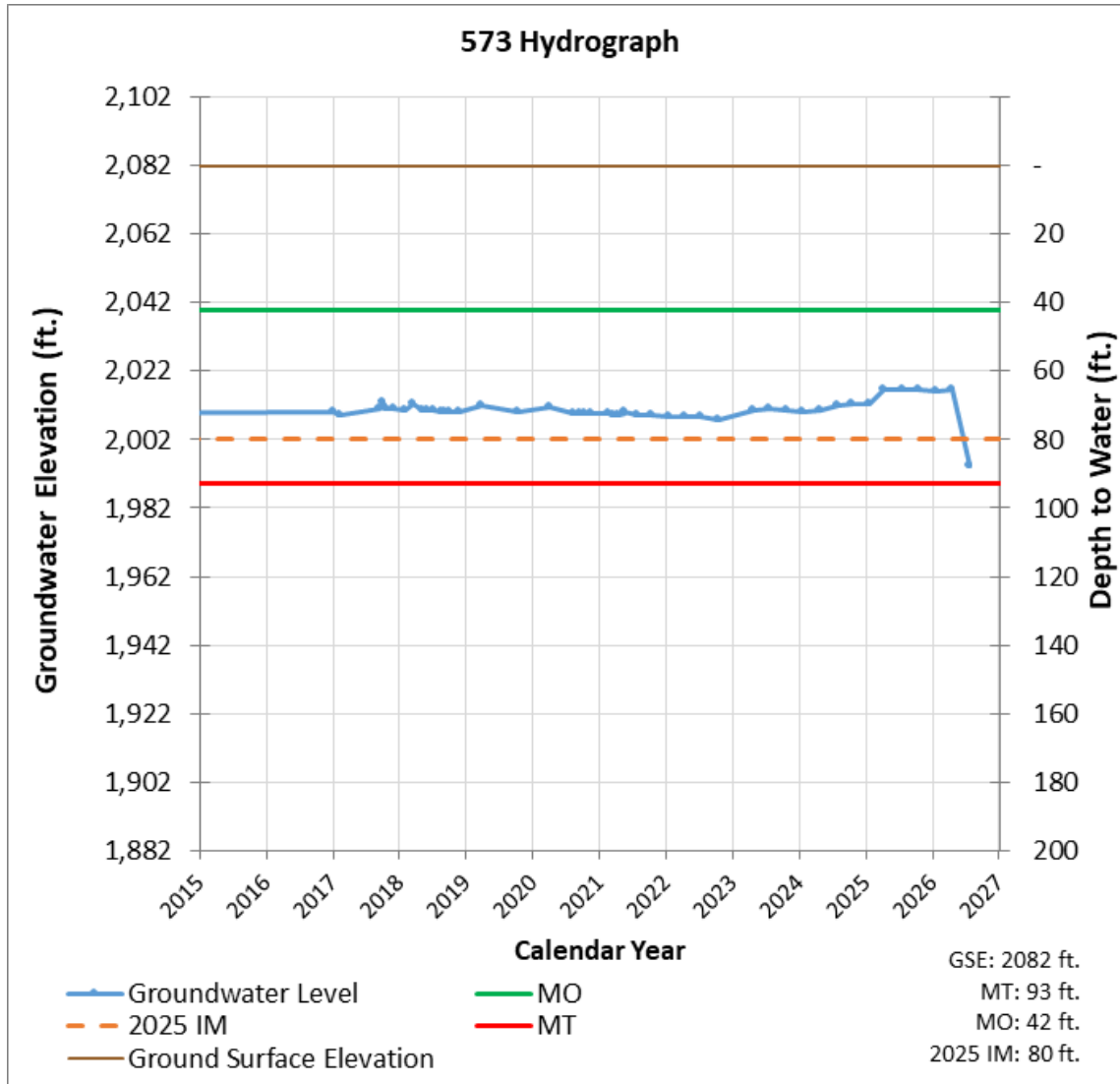
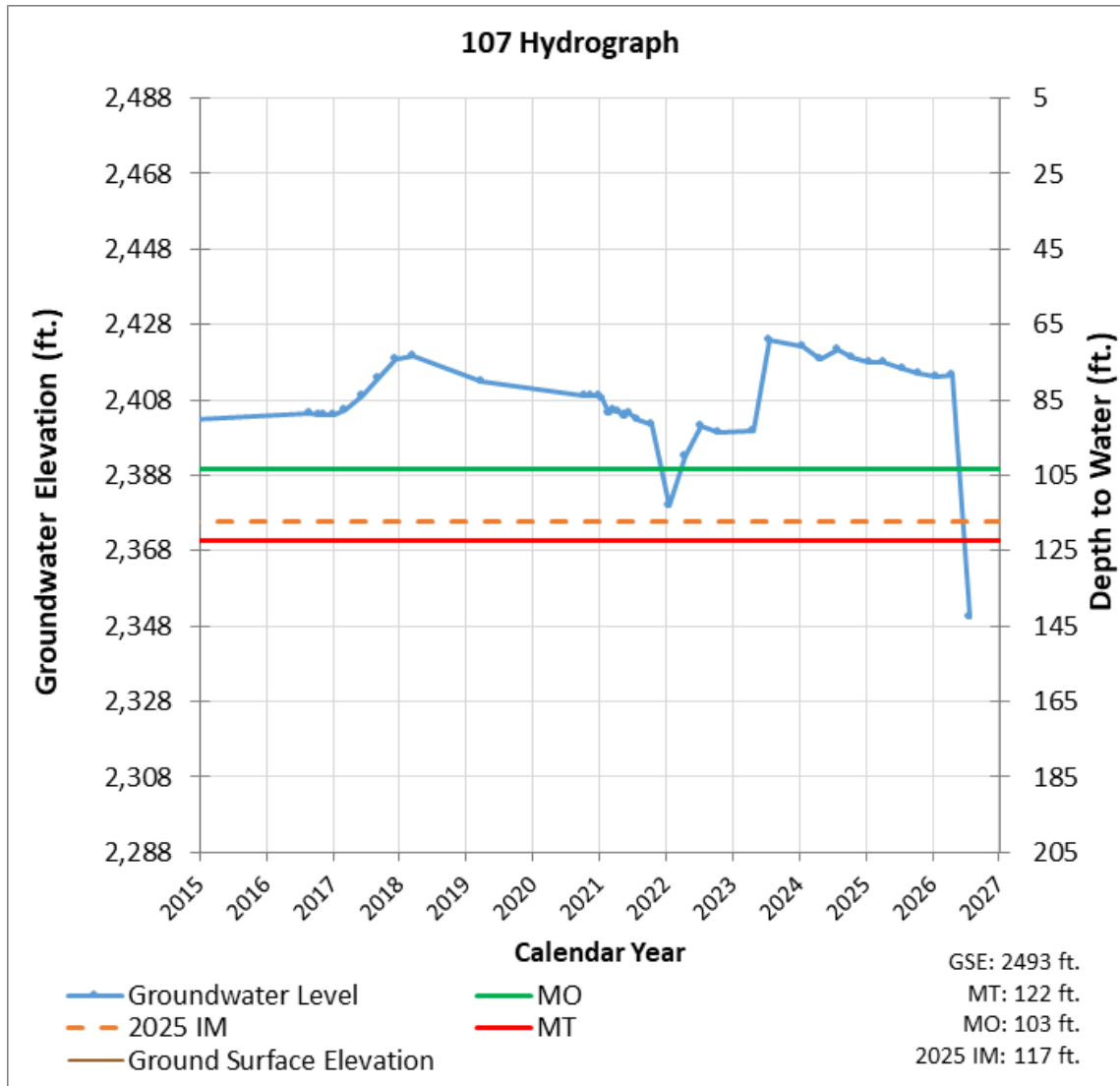


Figure 12: Well 107



6. MONITORING NETWORK UPDATES

As shown in Table 2, there is one well with no measurement during the current monitoring period. These “no measurement codes” can have different causes as described below.

- Landowner changed and an access agreement has not been established with the current landowner:
 - Well 830



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