

801 T Street  
Sacramento, California 95811  
www.woodardcurran.com

T 800.426.4262  
T 916.999.8700  
F 916.999.8701



# **Groundwater Conditions Report: Cuyama Valley Groundwater Basin**

April 2026

Cuyama Basin  
Groundwater  
Sustainability  
Agency

woodardcurran.com

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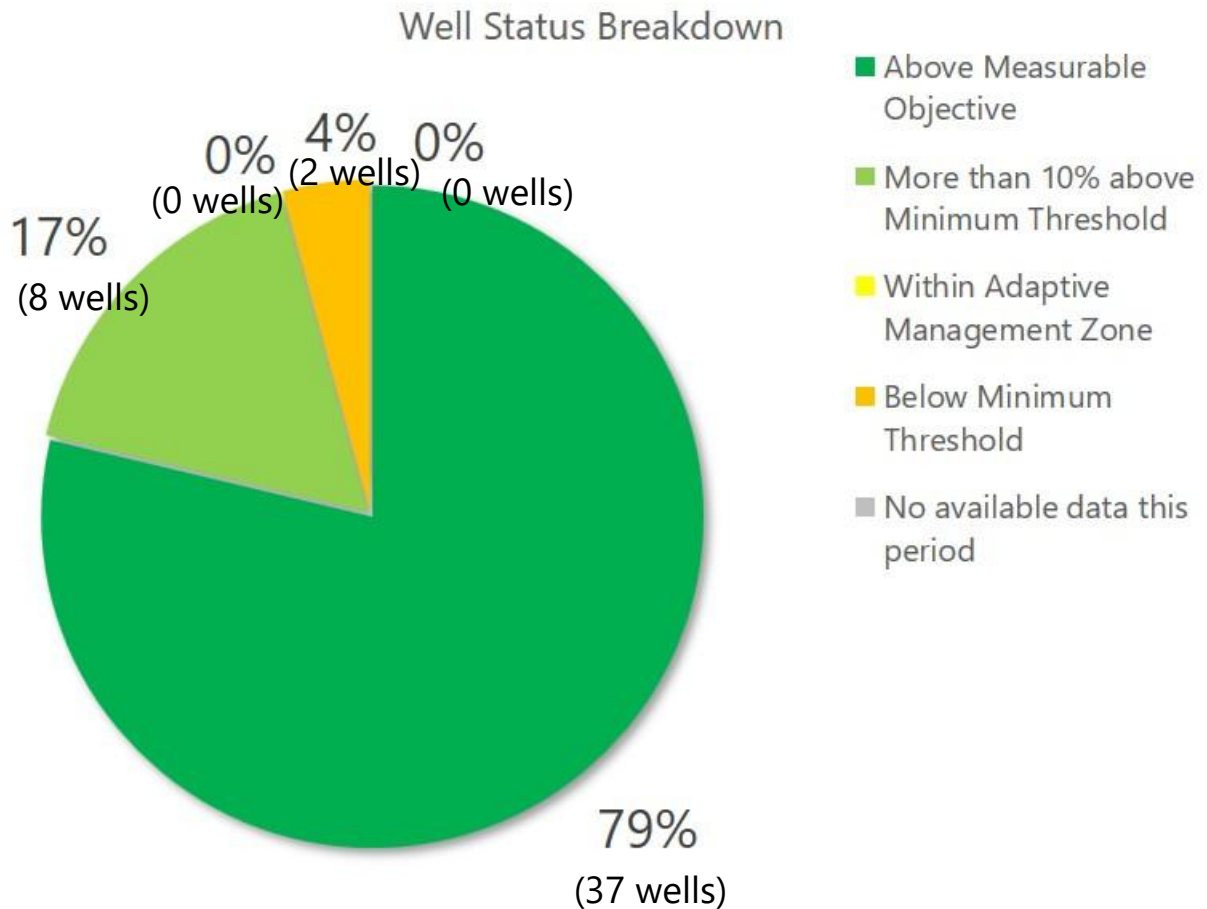
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## 1. INTRODUCTION

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 two 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	Oct-25	Jan-26	Apr-26	Last Year		Elevation Change
		GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	Month/Year	
72	Central	2027	2044	2037	2025	Apr-25	12
74	Central	1951	1951	1952	1951	Apr-25	1
77	Central	1783	1793	1759	1777	Apr-25	-18
91	Central	1796	1800	1799	1806	Apr-25	-7
95	Central	1869	1869	1869	1868	Apr-25	1
96	Central	2268	2269	2267	2268	Apr-25	-1
99	Central	2195	2171	2196	2156	Apr-25	40
102	Central	1668	1769	1668	1669	Apr-25	-1
103	Central	2058	2061	2054	2057	Apr-25	-3
112	Central	2046	2046	2046	2046	Apr-25	0
114	Central	1880	1879	1881	1881	Apr-25	0
316	Central	1794	1798	1798	1805	Apr-25	-7
317	Central	1796	1800	1800	1806	Apr-25	-6
322	Central	2194	2165	2195	2152	Apr-25	43
324	Central	2198	2185	2200	2178	Apr-25	22
325	Central	2204	2196	2206	2194	Apr-25	12
420	Central	1782	1792	1760	1775	Apr-25	-15
421	Central	1781	1791	1778	1787	Apr-25	-9
474	Central	2236	2236	2235	2236	Apr-25	-1
568	Central	1875	1877	1878	1878	Apr-25	0

Well	Region	Oct-25	Jan-26	Apr-26	Last Year		Elevation Change
		GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	Month/Year	
604	Central	1655	1673	1640	1668	Apr-25	-28
935	Central	1777	1793	1764	1779	Apr-25	-15
609	Central	1748	1749	1689	1732	Apr-25	-43
610	Central	1795	1801	1798	1803	Apr-25	-5
612	Central	1831	1837	1801	1817	Apr-25	-16
613	Central	1821	1816	1814	1805	Apr-25	9
615	Central	1800	1803	1805	1797	Apr-25	8
629	Central	1823	1821	1812	1805	Apr-25	7
633	Central	1808	1844	1884	1798	Apr-25	86
62	Eastern	2830	2838	2838	2818	Apr-25	20
85	Eastern	2908	2908	2912	2910	Apr-25	2
100	Eastern	2919	2935	2938	2928	Apr-25	10
101	Eastern	2680	2687	2692	2678	Apr-25	14
841	Northwestern	1692	1703	-	1708	Apr-25	-
845	Northwestern	1632	1641	-	1642	Apr-25	-
2	Southeastern	3690	3701	3705	3697	Apr-25	8
89	Southeastern	3406	3411	3411	3411	Apr-25	0
106	Western	2177	2178	2178	2178	Apr-25	0
107	Western	2415	2414	2415	2418	Apr-25	-3
117	Western	1944	1966	1948	1945	Apr-25	3
118	Western	2213	2213	2214	2212	Apr-25	2

Well	Region	Oct-25	Jan-26	Apr-26	Last Year		Elevation Change
		GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	Month/Year	
571	Western	2220	2222	2222	2226	Apr-25	-4
573	Western	2016	2016	2016	2016	Apr-25	0
830	Far-West Northwestern	-	-	-	-	-	-
832	Far-West Northwestern	1607	1606	1607	1608	Apr-25	-1
833	Far-West Northwestern	1430	1434	1438	1440	Apr-25	-2
836	Far-West Northwestern	1478	1479	1481	1480	Apr-25	1

**Table 2: Well Status Related to Thresholds**

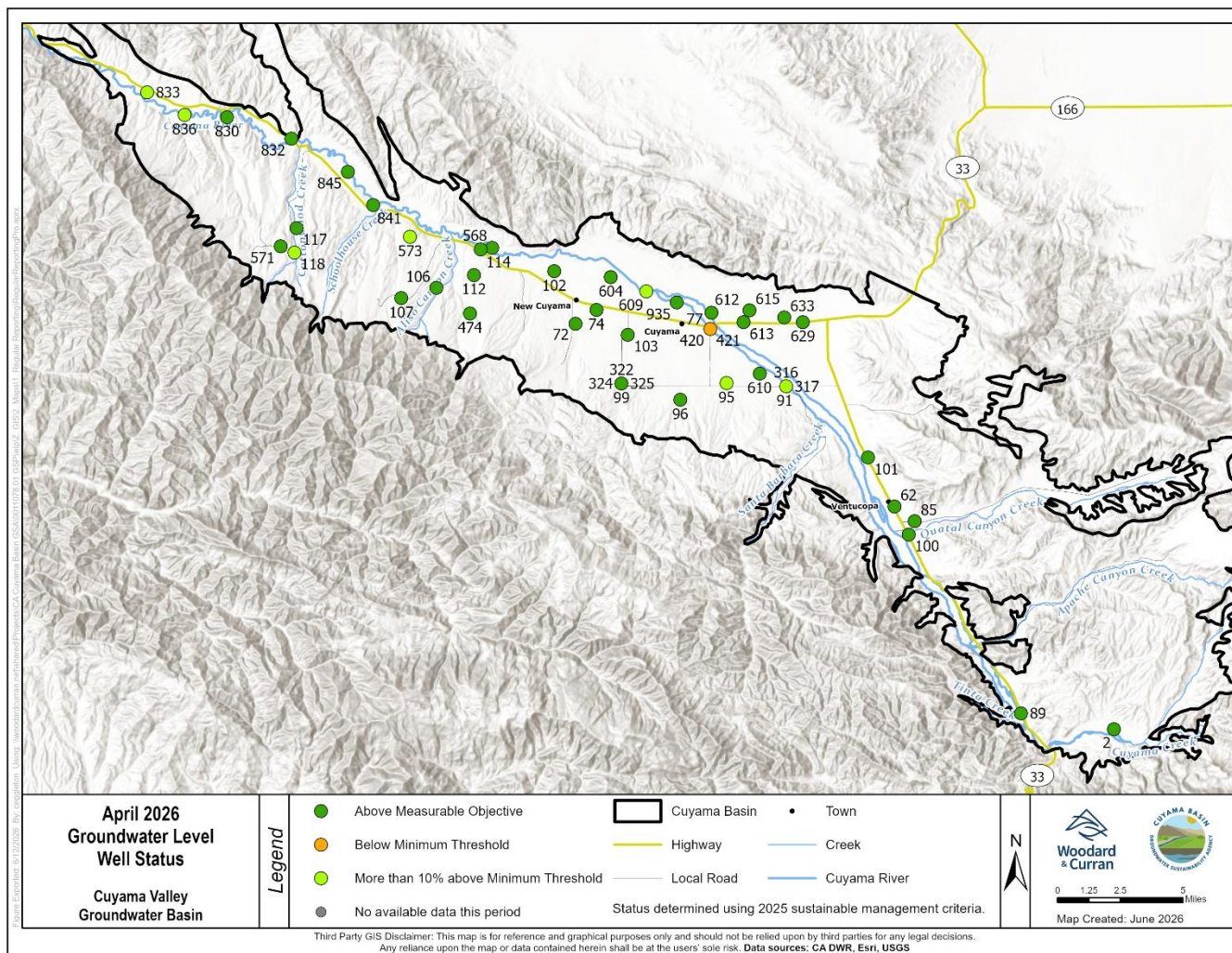
Well	Region			Minimum Threshold	Within 10%	Measurable Objective	Well Depth	Status	Action Required?
		GWL (DTW)	Date		Minimum Threshold				
72	Central	132	4/15/2026	373	369	328	790	Above Measurable Objective	No
74	Central	240	4/16/2026	322	321	309	-	Above Measurable Objective	No
77	Central	524	4/16/2026	514	509	464	980	Below Minimum Threshold (1 month)	No
91	Central	680	4/17/2026	730	725	681	980	Above Measurable Objective	No
95	Central	588	4/17/2026	597	594	562	805	More than 10% above Minimum Threshold	No
96	Central	341	4/16/2026	369	368	361	500	Above Measurable Objective	No
99	Central	308	4/16/2026	379	378	368	750	Above Measurable Objective	No
102	Central	375	4/17/2026	470	466	432	-	Above Measurable Objective	No
103	Central	232	4/15/2026	379	374	324	1030	Above Measurable Objective	No
112	Central	83	4/17/2026	102	102	100	441	Above Measurable Objective	No
114	Central	46	4/17/2026	58	58	56	58	Above Measurable Objective	No
316	Central	681	4/17/2026	731	726	682	830	Above Measurable Objective	No
317	Central	679	4/17/2026	700	695	650	700	More than 10% above Minimum Threshold	No
322	Central	309	4/16/2026	387	386	378	850	Above Measurable Objective	No
324	Central	304	4/16/2026	365	364	353	560	Above Measurable Objective	No
325	Central	298	4/16/2026	331	330	323	380	Above Measurable Objective	No
420	Central	524	4/16/2026	514	509	464	780	Below Minimum Threshold (1 month)	No

Well	Region			Minimum Threshold	Within 10%	Measurable Objective	Well Depth	Status	Action Required?
		GWL (DTW)	Date		Minimum Threshold				
421	Central	506	4/16/2026	514	509	466	620	More than 10% above Minimum Threshold	No
474	Central	130	4/17/2026	197	195	178	213	Above Measurable Objective	No
568	Central	34	4/16/2026	47	47	46	188	Above Measurable Objective	No
604	Central	477	4/15/2026	544	540	505	924	Above Measurable Objective	No
935	Central	438	4/17/2026	504	501	475	745	Above Measurable Objective	No
609	Central	477	4/15/2026	499	495	462	970	More than 10% above Minimum Threshold	No
610	Central	642	4/17/2026	673	670	643	780	Above Measurable Objective	No
612	Central	471	4/15/2026	513	511	490	1070	Above Measurable Objective	No
613	Central	513	4/15/2026	578	575	550	830	Above Measurable Objective	No
615	Central	518	4/15/2026	588	585	556	865	Above Measurable Objective	No
629	Central	567	4/15/2026	613	610	581	1000	Above Measurable Objective	No
633	Central	480	4/15/2026	605	600	551	1000	Above Measurable Objective	No
62	Eastern	81	4/15/2026	212	210	187	212	Above Measurable Objective	No
85	Eastern	136	4/15/2026	200	198	176	233	Above Measurable Objective	No
100	Eastern	70	4/15/2026	186	183	157	284	Above Measurable Objective	No
101	Eastern	56	4/15/2026	138	136	115	200	Above Measurable Objective	No
841	Northwestern	-	-	203	198	153	600	No available data this period (above MO in Jan 2026)	No
845	Northwestern	-	-	203	198	153	380	No available data this period (above MO in Jan 2026)	No
2	Southeastern	15	4/15/2026	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	4/15/2026	62	60	42	125	Above Measurable Objective	No
106	Western	141	4/17/2026	164	163	152	228	Above Measurable Objective	No
107	Western	78	4/17/2026	122	120	103	200	Above Measurable Objective	No
117	Western	150	4/16/2026	163	162	154	212	Above Measurable Objective	No
118	Western	50	4/16/2026	72	69	42	500	More than 10% above Minimum Threshold	No
571	Western	95	4/16/2026	142	140	118	280	Above Measurable Objective	No
573	Western	65	4/17/2026	93	88	42	404	More than 10% above Minimum Threshold	No
830	Far-West Northwestern	-	-	63	63	60	77	No available data this period (above MO in July 2024)	No
832	Far-West Northwestern	33	4/16/2026	50	49	35	132	Above Measurable Objective	No
833	Far-West Northwestern	18	4/16/2026	48	44	10	504	More than 10% above Minimum Threshold	No
836	Far-West Northwestern	28	4/16/2026	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 January 2026**



#### 4. HYDROGRAPHS

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**

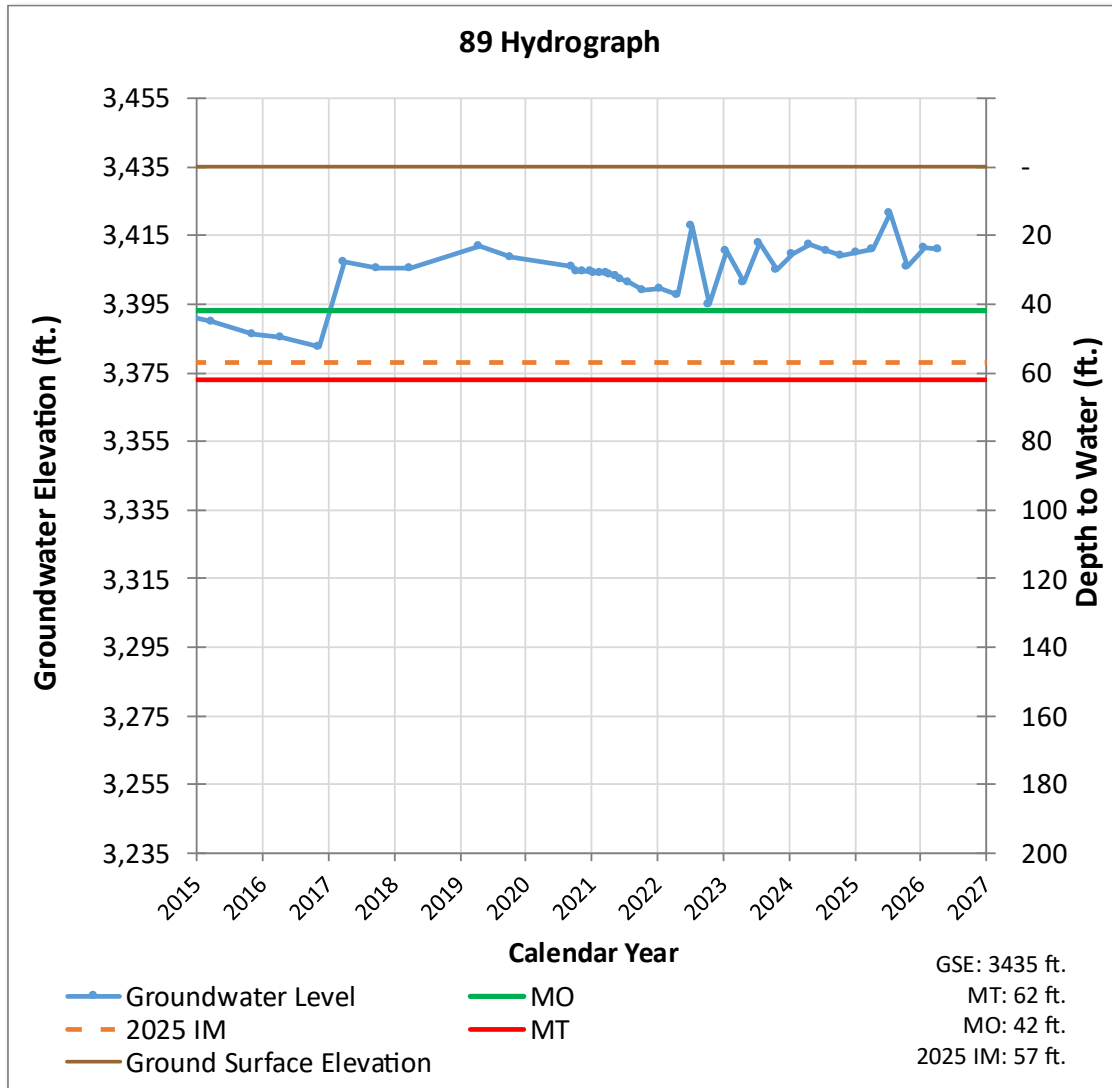


Figure 3: Eastern Region – Well 62

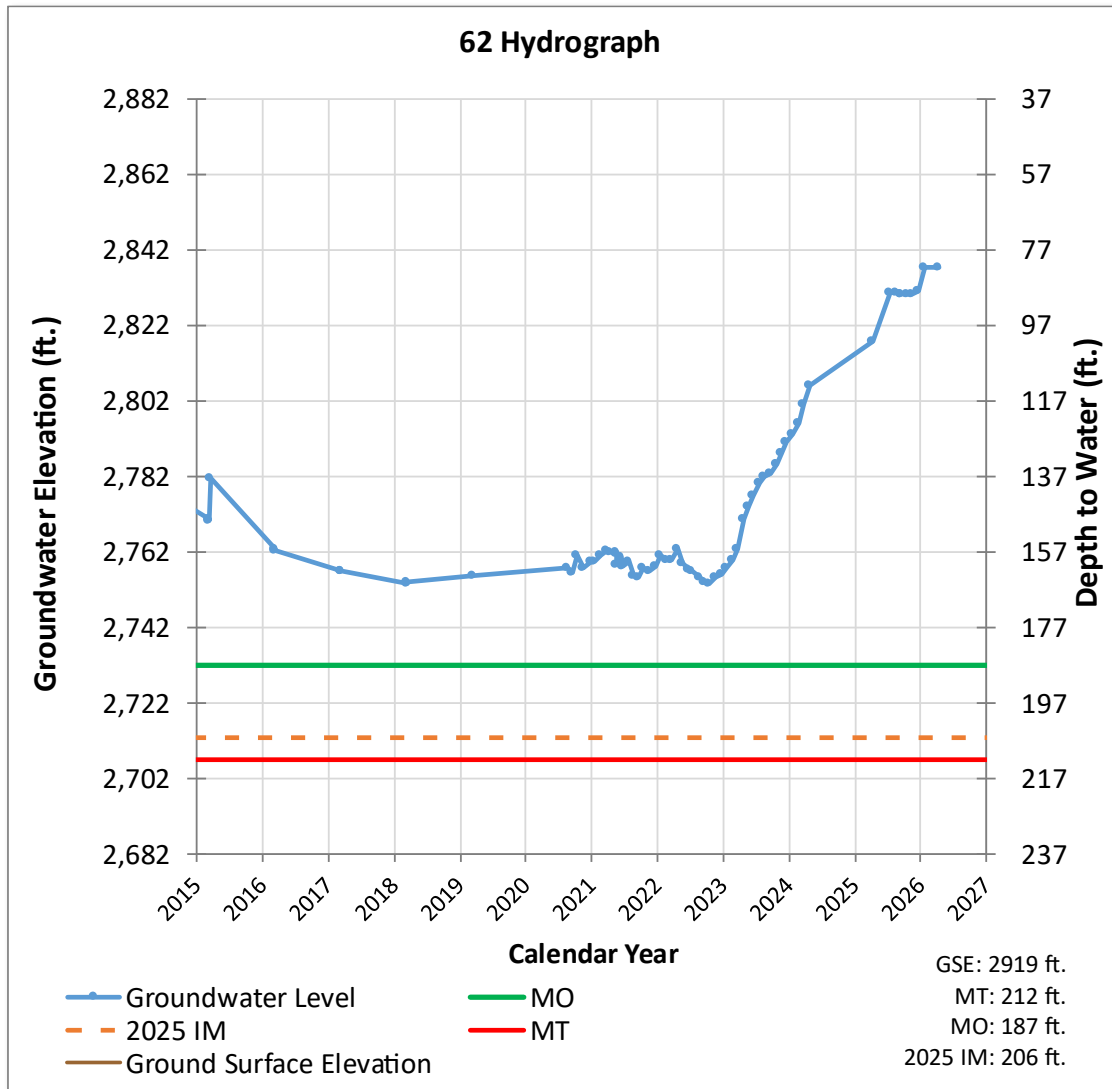


Figure 4: Central Region – Well 91

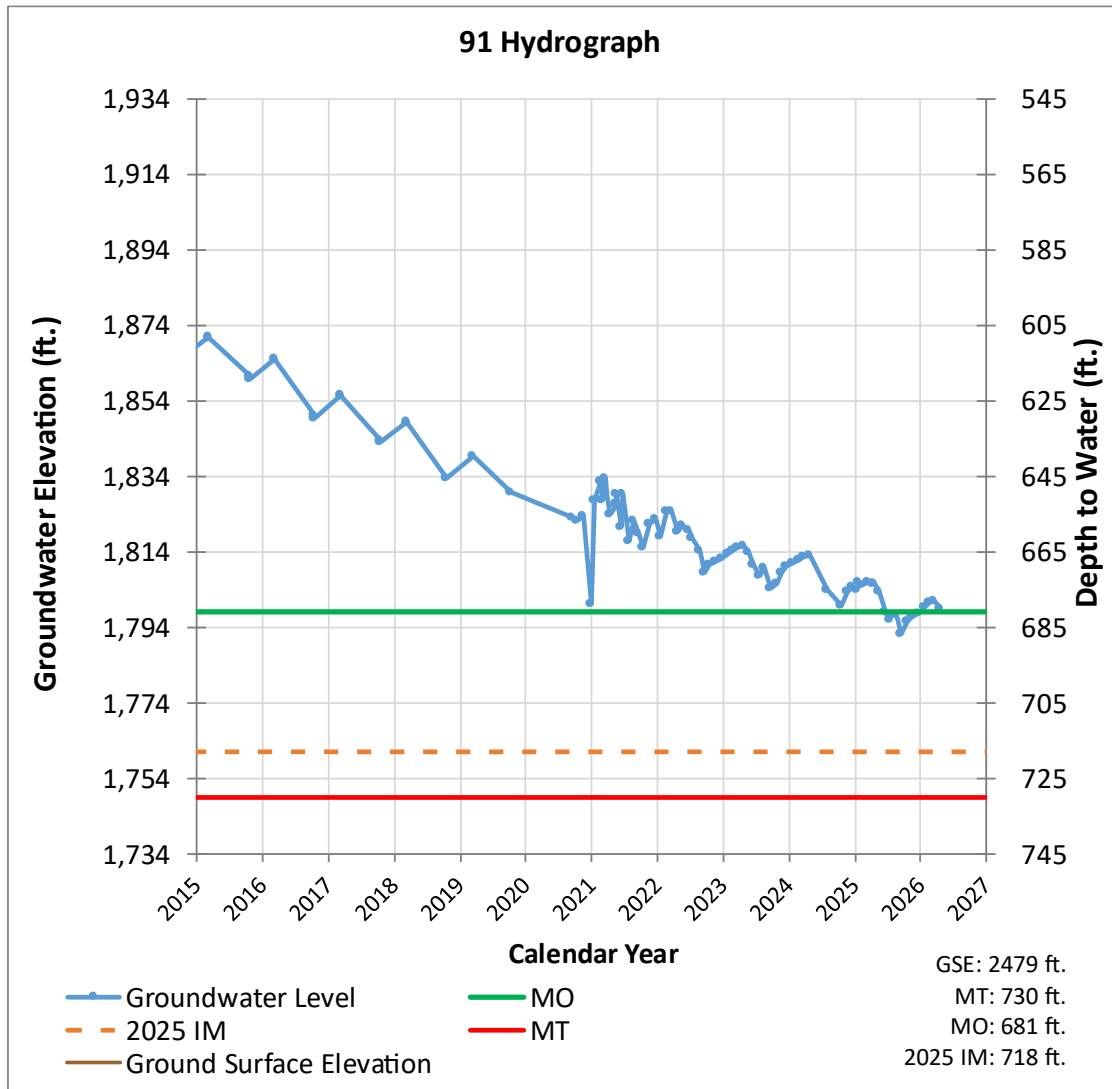


Figure 5: Central Region – Well 74

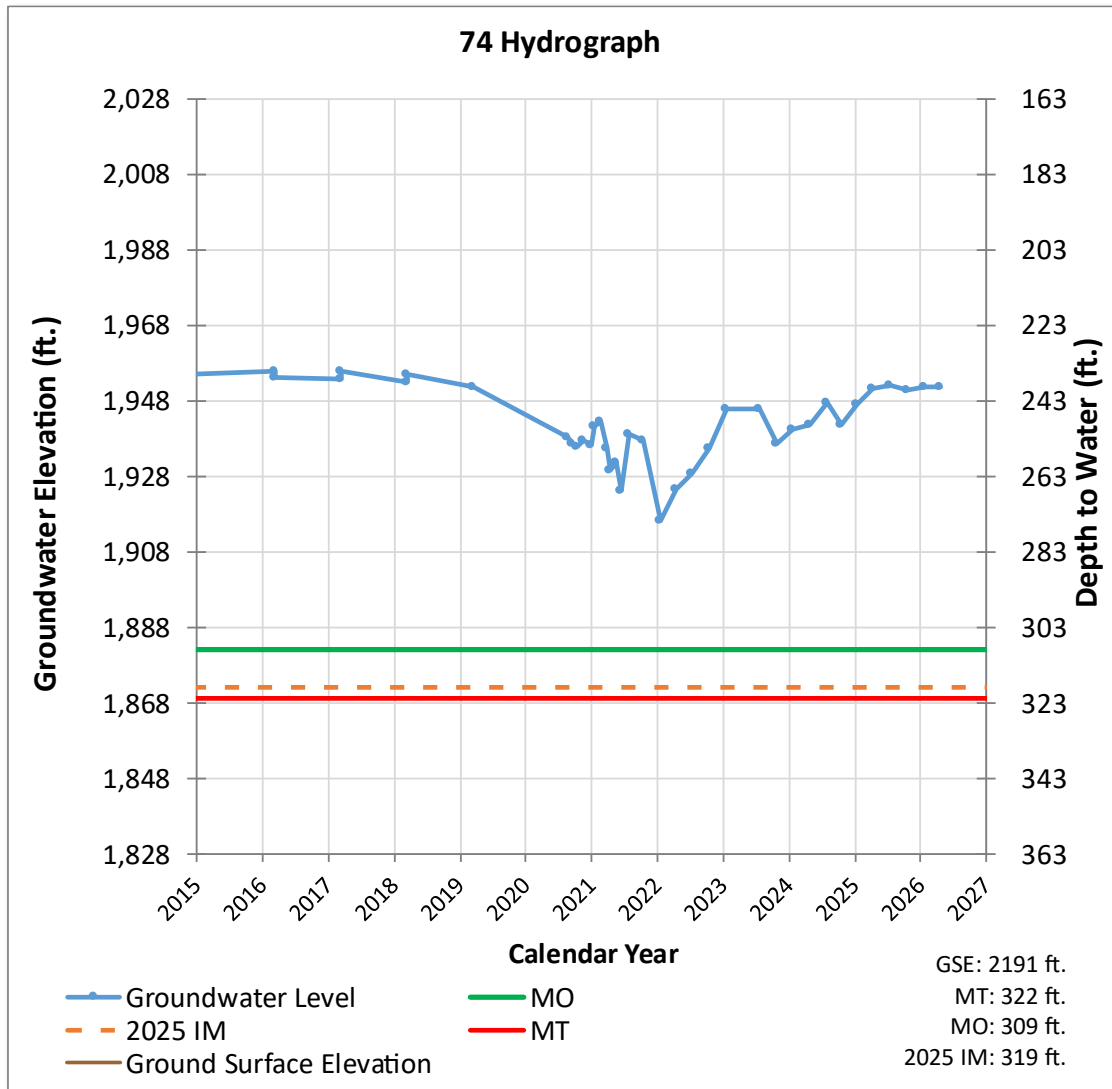
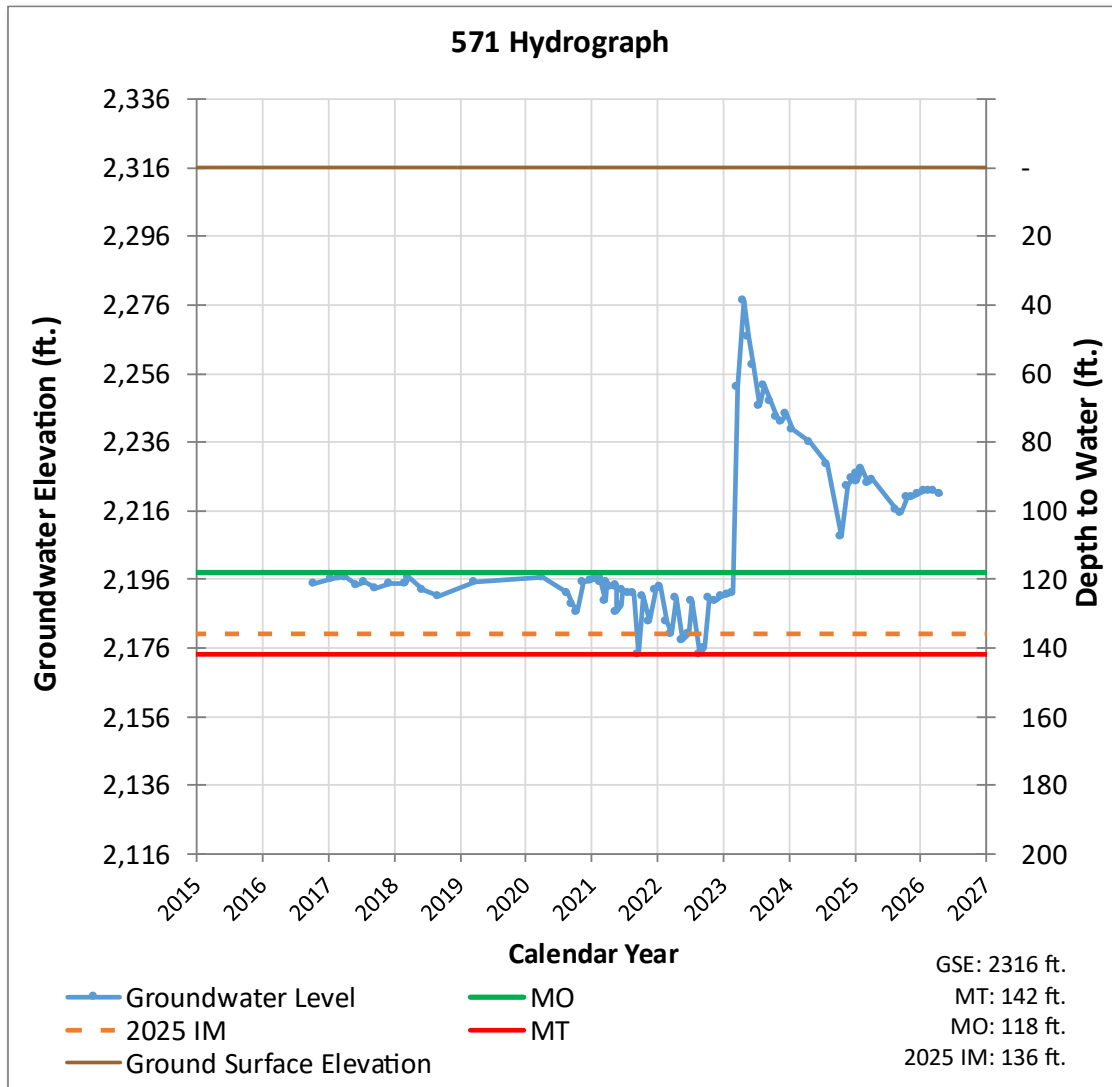
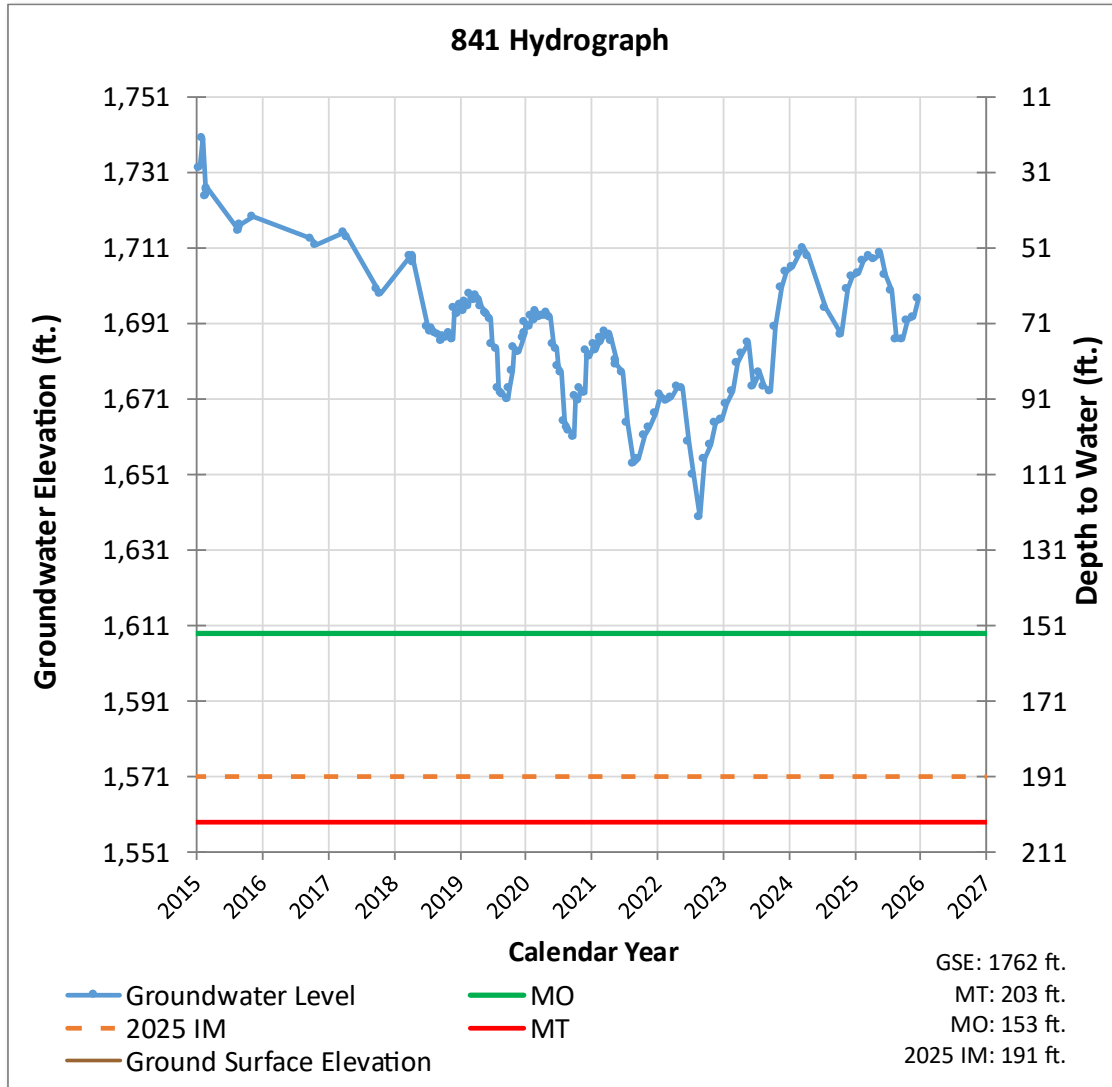


Figure 6: Western Region – Well 571



**Figure 7: Northwestern Region – Well 841**



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## 5. MONITORING NETWORK UPDATES

As shown in Table 2, there are three wells 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, 841, & 845 [Note: Wells 841 and 845 have transducers installed so it expected that the data will be recoverable once and if monitoring agreements are established].



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