

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**

October 2025

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Cuyama Basin  
Groundwater  
Sustainability  
Agency

## TABLE OF CONTENTS

SECTION	PAGE NO.
1. INTRODUCTION .....	1
2. SUMMARY STATISTICS .....	1
3. CURRENT CONDITIONS .....	2
4. HYDROGRAPHS .....	10
5. MONITORING NETWORK UPDATES .....	16

### TABLES

Table 1: Recent Groundwater Levels for Representative Monitoring Network .....	3
Table 2: Well Status Related to Thresholds.....	6

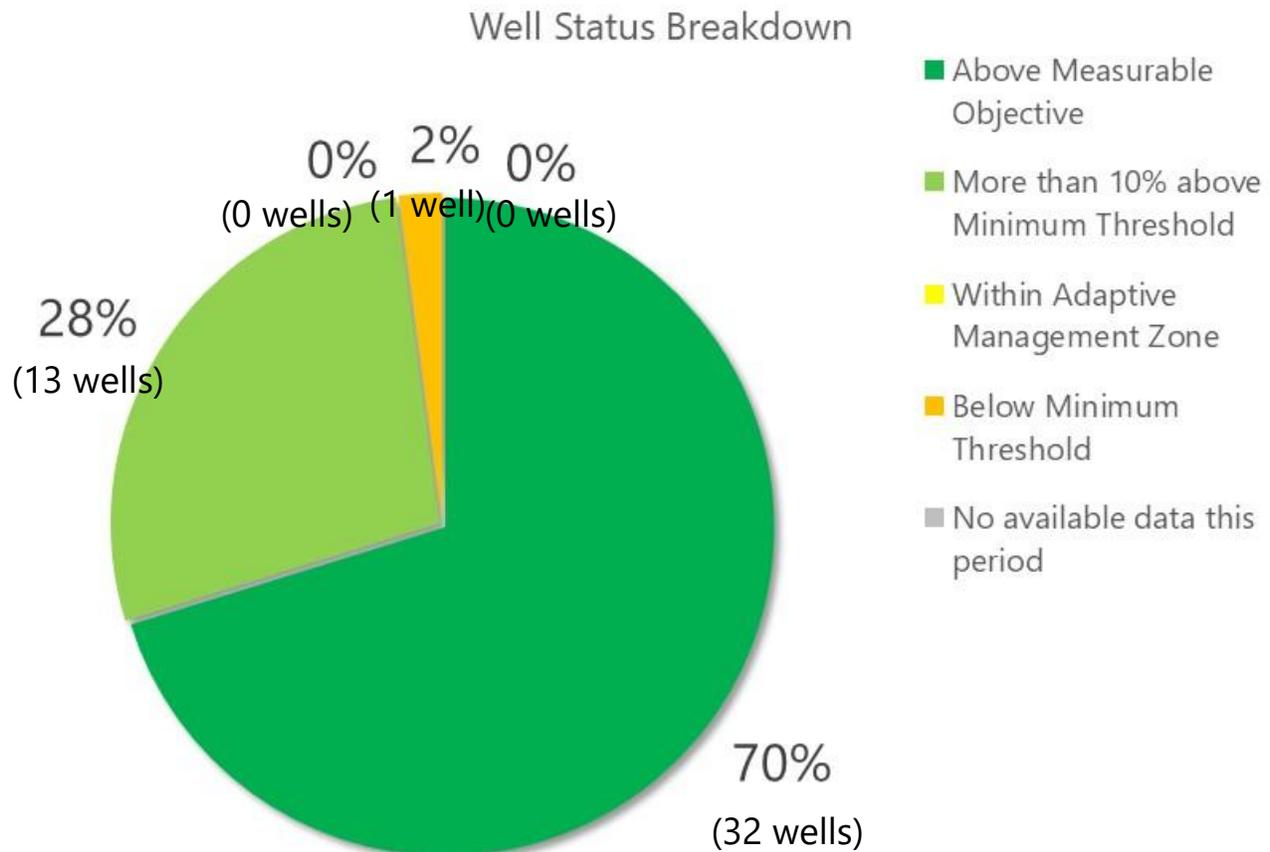
### FIGURES

Figure 1: Groundwater Level Representative Wells and Status in October 2025 .....	9
Figure 2: Southeast Region – Well 89 .....	10
Figure 3: Eastern Region – Well 62.....	11
Figure 4: Central Region – Well 91 .....	12
Figure 5: Central Region – Well 74 .....	13
Figure 6: Western Region – Well 571 .....	14
Figure 7: Northwestern Region – Well 841 .....	15
Figure 8: Threshold Regions in the Cuyama Groundwater Basin .....	16

## 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 1 well 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, 2% of representative monitoring wells (i.e. 1 well) 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	Apr-25	Jul-25	Oct-25	Last Year		Annual Elevation Change
		GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	Month/Year	
72	Central	2025	2020	2027	2005	Oct-24	22.6
74	Central	1951	1952	1951	1942	Oct-24	8.9
77	Central	1777	1749	1783	1766	Oct-24	16
91	Central	1806	1798	1796	1800	Oct-24	-4.2
95	Central	1868	1871	1869	1867	Oct-24	2
96	Central	2268	2295	2268	2266	Oct-24	1.3
99	Central	2156	2129	2195	2145	Oct-24	50.3
102	Central	1669	1684	1668	1671	Oct-24	-3.3
103	Central	2057	2056	2058	2051	Oct-24	7.3
112	Central	2046	2046	2046	2043	Oct-24	3.1
114	Central	1881	1881	1880	1878	Oct-24	1.7
316	Central	1805	1797	1794	1800	Oct-24	-5.9
317	Central	1806	1799	1796	1802	Oct-24	-5.8
322	Central	2152	2126	2194	2138	Oct-24	56.6
324	Central	2178	2156	2198	2169	Oct-24	29
325	Central	2194	2190	2204	2193	Oct-24	10.6
420	Central	1775	1748	1782	1766	Oct-24	15.9
421	Central	1787	1772	1781	1781	Oct-24	-0.6
474	Central	2236	2236	2236	2235	Oct-24	1
568	Central	1878	1876	1875	1858	Oct-24	17.5

Well	Region	Apr-25	Jul-25	Oct-25	Last Year		Annual Elevation Change
		GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	Month/Year	
604	Central	1668	1645	1655	1650	Oct-24	4.7
935	Central	1779	1753	1777	1769	Oct-24	8
609	Central	1732	1747	1748	1722	Oct-24	25.5
610	Central	1803	1795	1795	1795	Oct-24	-0.2
612	Central	1817	1815	1831	1805	Oct-24	25.5
613	Central	1805	1783	1821	1818	Oct-24	2.4
615	Central	1797	1797	1800	1805	Oct-24	-4.7
629	Central	1805	1787	1823	1800	Oct-24	23.6
633	Central	1798	1792	1808	1805	Oct-24	3
62	Eastern	2818	2831	2830	-	-	-
85	Eastern	2910	2908	2908	2907	Oct-24	0.9
100	Eastern	2928	2924	2919	2935	Oct-24	-16
101	Eastern	2678	2679	2680	2655	Oct-24	24.8
841	Northwestern	1708	1710	1692	1688	Oct-24	3.9
845	Northwestern	1642	1640	1632	1632	Oct-24	0.6
2	Southeastern	3697	3693	3690	3686	Oct-24	3.6
89	Southeastern	3411	3422	3406	3409	Oct-24	-3.2
106	Western	2178	2177	2177	2176	Oct-24	1.3
107	Western	2418	2417	2415	2419	Oct-24	-4.3
117	Western	1945	1944	1944	1945	Oct-24	-0.7
118	Western	2212	2213	2213	2212	Oct-24	0.9

Well	Region	Apr-25	Jul-25	Oct-25	Last Year		Annual Elevation Change
		GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	Month/Year	
571	Western	2226	-	2220	2209	Oct-24	11.7
573	Western	2016	2016	2016	2012	Oct-24	4
830	Far-West Northwestern	-	-	-	-	-	-
832	Far-West Northwestern	1608	1608	1607	1605	Oct-24	1.4
833	Far-West Northwestern	1440	1320	1430	1436	Oct-24	-5.5
836	Far-West Northwestern	1480	1479	1478	1477	Oct-24	0.7

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

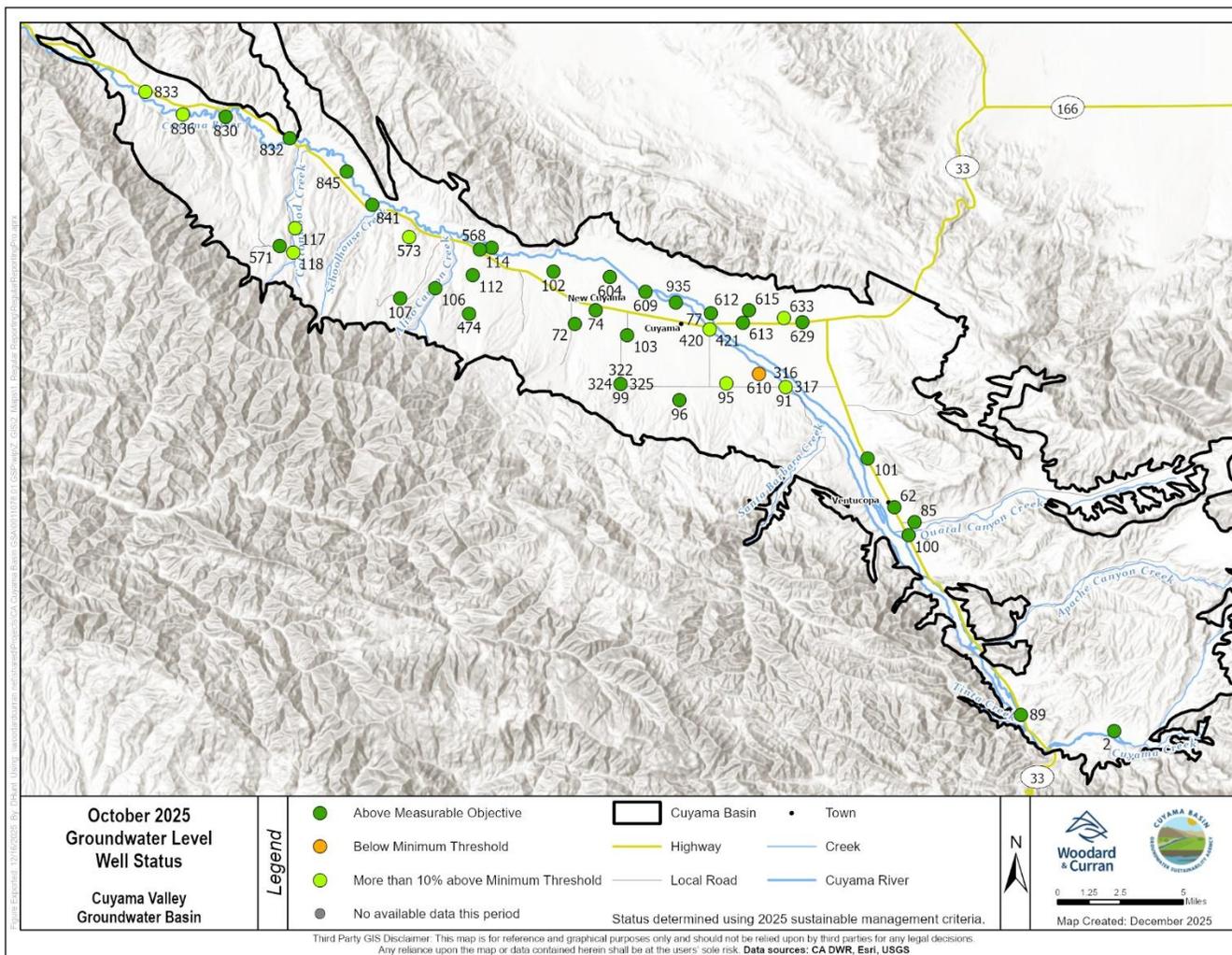
Well	Region	Current Month		Minimum Threshold	Within 10% Minimum Threshold	Measurable Objective	Well Depth	Status	GSA Action Required?
		GWL (DTW BGS)	Date						
72	Central	142	10/15/2025	373	369	328	790	Above Measurable Objective	No
74	Central	240	10/15/2025	322	321	309	-	Above Measurable Objective	No
77	Central	501	10/15/2025	514	509	464	980	More than 10% above Minimum Threshold	No
91	Central	683	10/15/2025	730	725	681	980	More than 10% above Minimum Threshold	No
95	Central	588	10/16/2025	597	594	562	805	More than 10% above Minimum Threshold	No
96	Central	341	10/15/2025	369	368	361	500	Above Measurable Objective	No
99	Central	309	10/15/2025	379	378	368	750	Above Measurable Objective	No
102	Central	375	10/15/2025	470	466	432	-	Above Measurable Objective	No
103	Central	229	10/15/2025	379	374	324	1030	Above Measurable Objective	No
112	Central	83	10/17/2025	102	102	100	441	Above Measurable Objective	No
114	Central	47	10/17/2025	58	58	56	58	Above Measurable Objective	No
316	Central	685	10/15/2025	731	726	682	830	More than 10% above Minimum Threshold	No
317	Central	683	10/15/2025	700	695	650	700	More than 10% above Minimum Threshold	No
322	Central	310	10/15/2025	387	386	378	850	Above Measurable Objective	No
324	Central	306	10/15/2025	365	364	353	560	Above Measurable Objective	No
325	Central	300	10/15/2025	331	330	323	380	Above Measurable Objective	No

Well	Region	Current Month		Minimum Threshold	Within 10% Minimum Threshold	Measurable Objective	Well Depth	Status	GSA Action Required?
		GWL (DTW BGS)	Date						
420	Central	502	10/15/2025	514	509	464	780	More than 10% above Minimum Threshold	No
421	Central	503	10/15/2025	514	509	466	620	More than 10% above Minimum Threshold	No
474	Central	130	10/17/2025	197	195	178	213	Above Measurable Objective	No
568	Central	37	10/16/2025	47	47	46	188	Above Measurable Objective	No
604	Central	463	10/16/2025	544	540	505	924	Above Measurable Objective	No
935	Central	438	10/15/2025	504	501	475	745	Above Measurable Objective	No
609	Central	419	10/16/2025	499	495	462	970	Above Measurable Objective	No
610	Central	646	10/16/2025	557	554	527	780	Below Minimum Threshold (63 months)	No
612	Central	441	10/16/2025	513	511	490	1070	Above Measurable Objective	No
613	Central	507	10/16/2025	578	575	550	830	Above Measurable Objective	No
615	Central	523	10/16/2025	588	585	556	865	Above Measurable Objective	No
629	Central	556	10/16/2025	613	610	581	1000	Above Measurable Objective	No
633	Central	556	10/16/2025	605	600	551	1000	More than 10% above Minimum Threshold	No
62	Eastern	89	10/15/2025	212	210	187	212	Above Measurable Objective	No
85	Eastern	141	10/15/2025	200	198	176	233	Above Measurable Objective	No
100	Eastern	89	10/15/2025	186	183	157	284	Above Measurable Objective	No
101	Eastern	68	10/15/2025	138	136	115	200	Above Measurable Objective	No
841	Northwestern	69	10/20/2025	203	198	153	600	Above Measurable Objective	No

Well	Region	Current Month		Minimum Threshold	Within 10% Minimum Threshold	Measurable Objective	Well Depth	Status	GSA Action Required?
		GWL (DTW BGS)	Date						
845	Northwestern	79	10/20/2025	203	198	153	380	Above Measurable Objective	No
2	Southeastern	31	10/15/2025	52	50	35	73	Above Measurable Objective	No
89	Southeastern	29	10/15/2025	62	60	42	125	Above Measurable Objective	No
106	Western	141	10/17/2025	164	163	152	228	Above Measurable Objective	No
107	Western	78	10/16/2025	122	120	103	200	Above Measurable Objective	No
117	Western	154	10/15/2025	163	162	154	212	More than 10% above Minimum Threshold	No
118	Western	51	10/15/2025	72**	69	42**	500	More than 10% above Minimum Threshold	No
571	Western	96	10/15/2025	142	140	118	280	Above Measurable Objective	No
573	Western	66	10/17/2025	93	88	42	404	More than 10% above Minimum Threshold	No
830	Far-West Northwestern	-	10/16/2025	63	63	60	77	No available data this period (Above MO in July 2024)	No
832	Far-West Northwestern	33	10/16/2025	50	49	35	132	Above Measurable Objective	No
833	Far-West Northwestern	26	10/16/2025	48	44	10	504	More than 10% above Minimum Threshold	No
836	Far-West Northwestern	31	10/16/2025	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 October 2025**



#### 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**

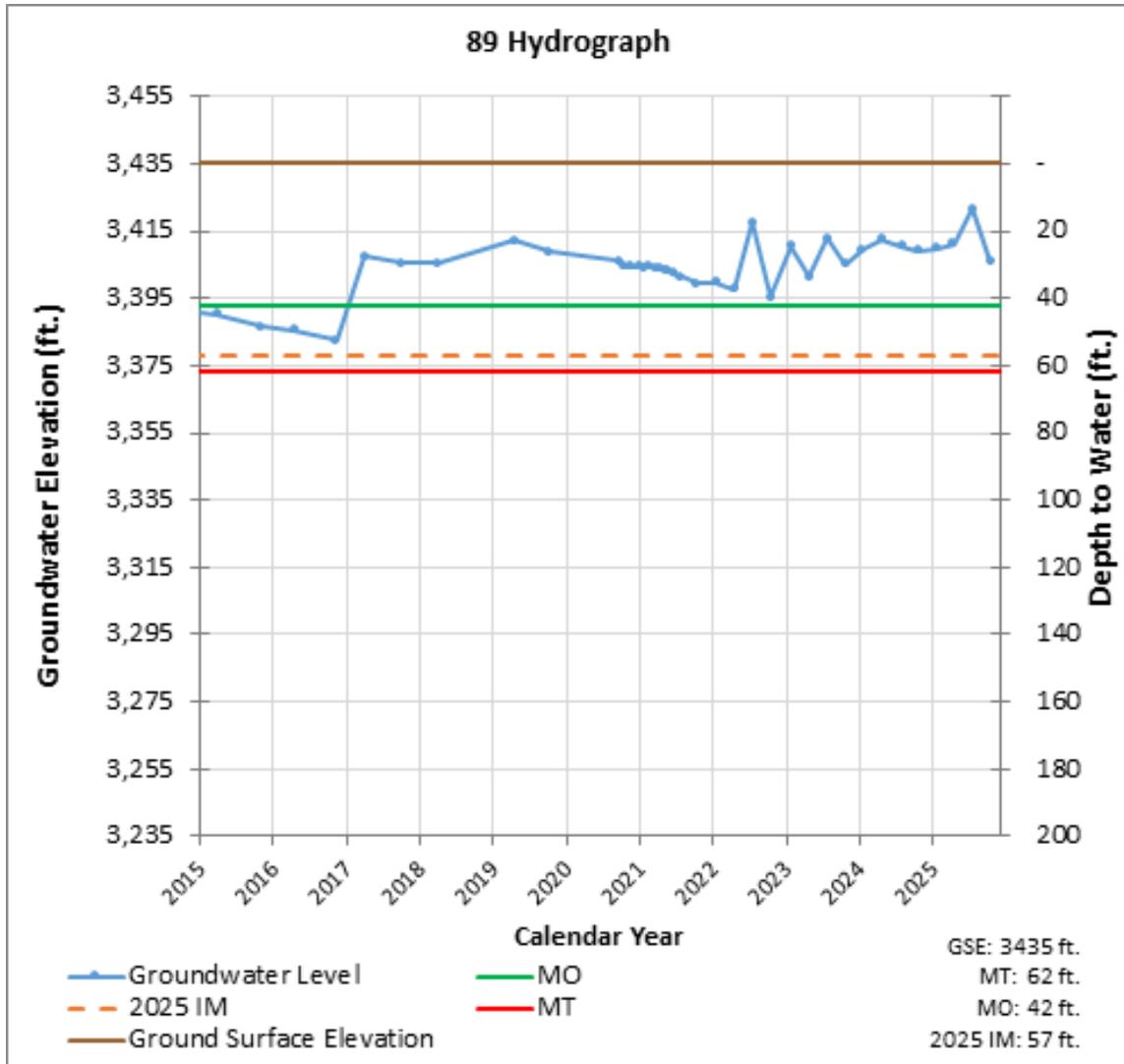


Figure 3: Eastern Region – Well 62

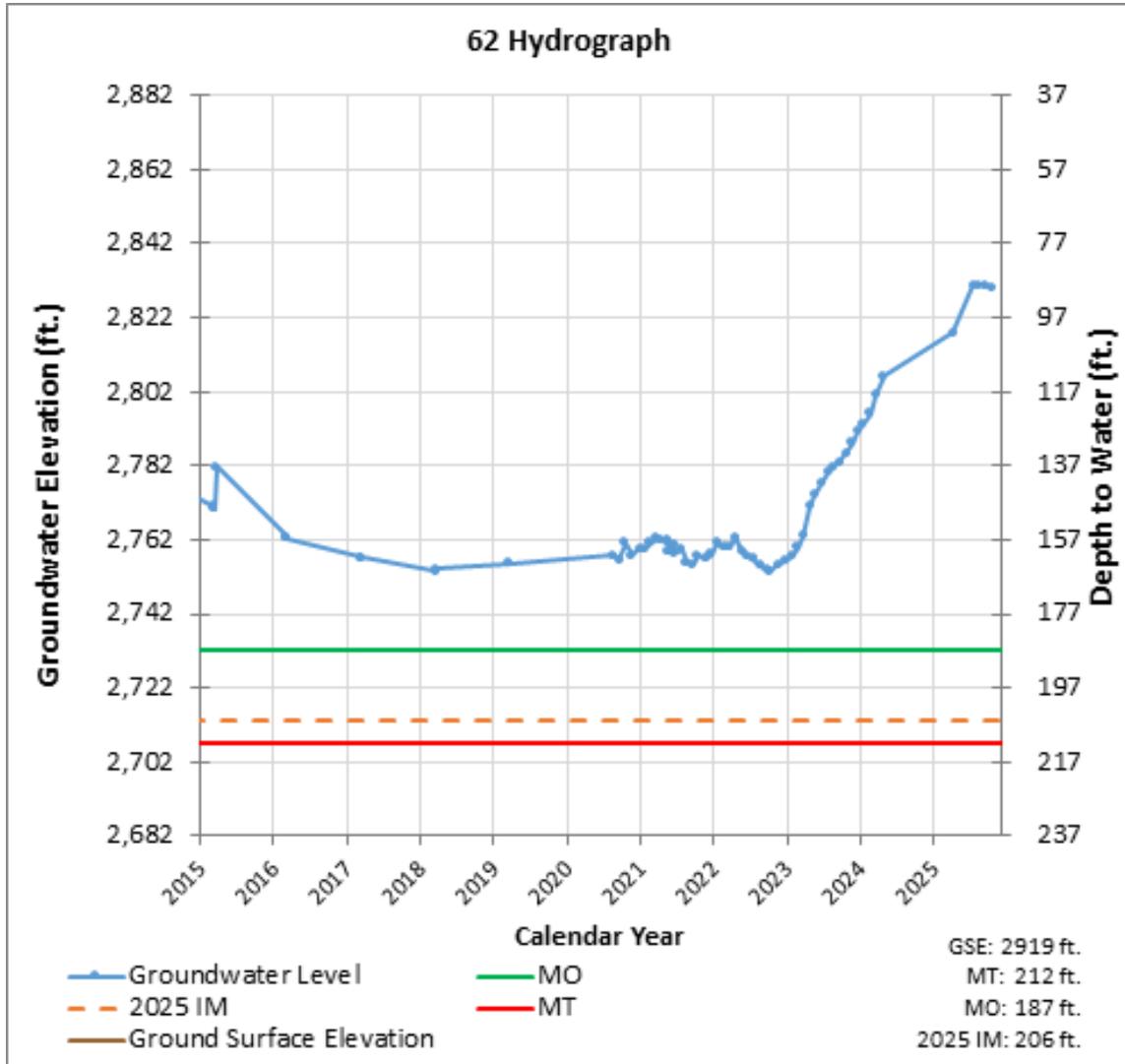


Figure 4: Central Region – Well 91

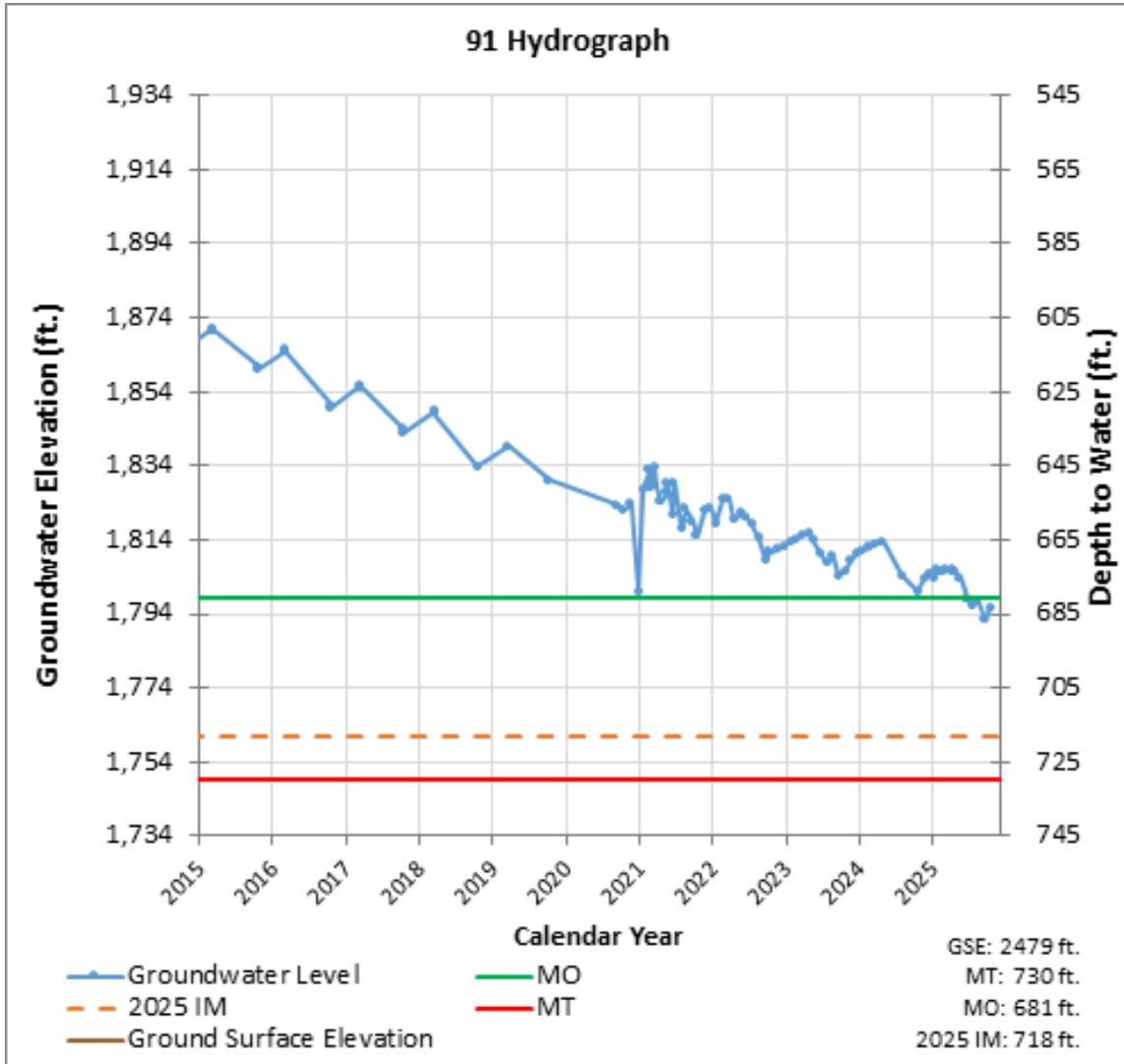


Figure 5: Central Region – Well 74

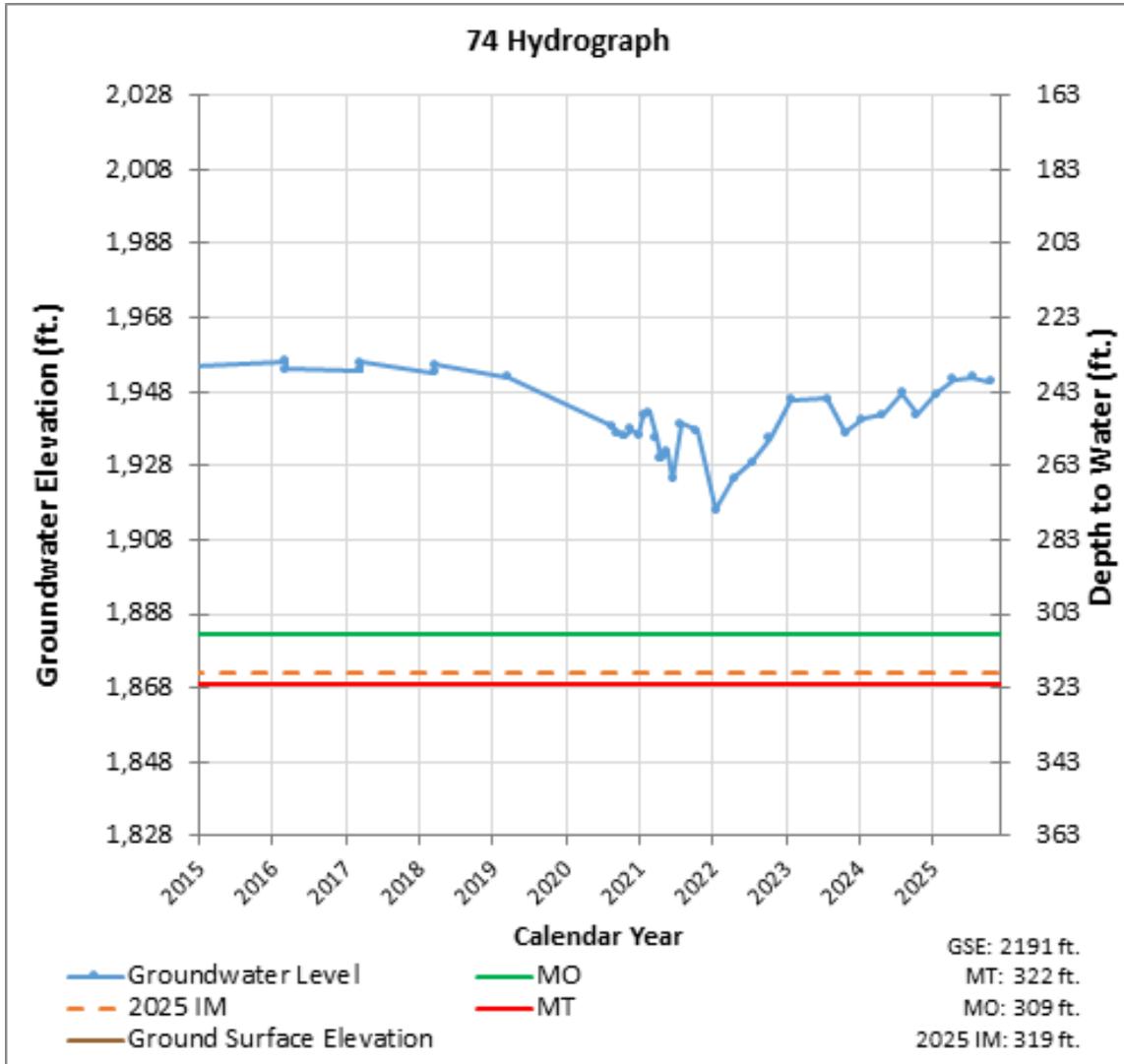


Figure 6: Western Region – Well 571

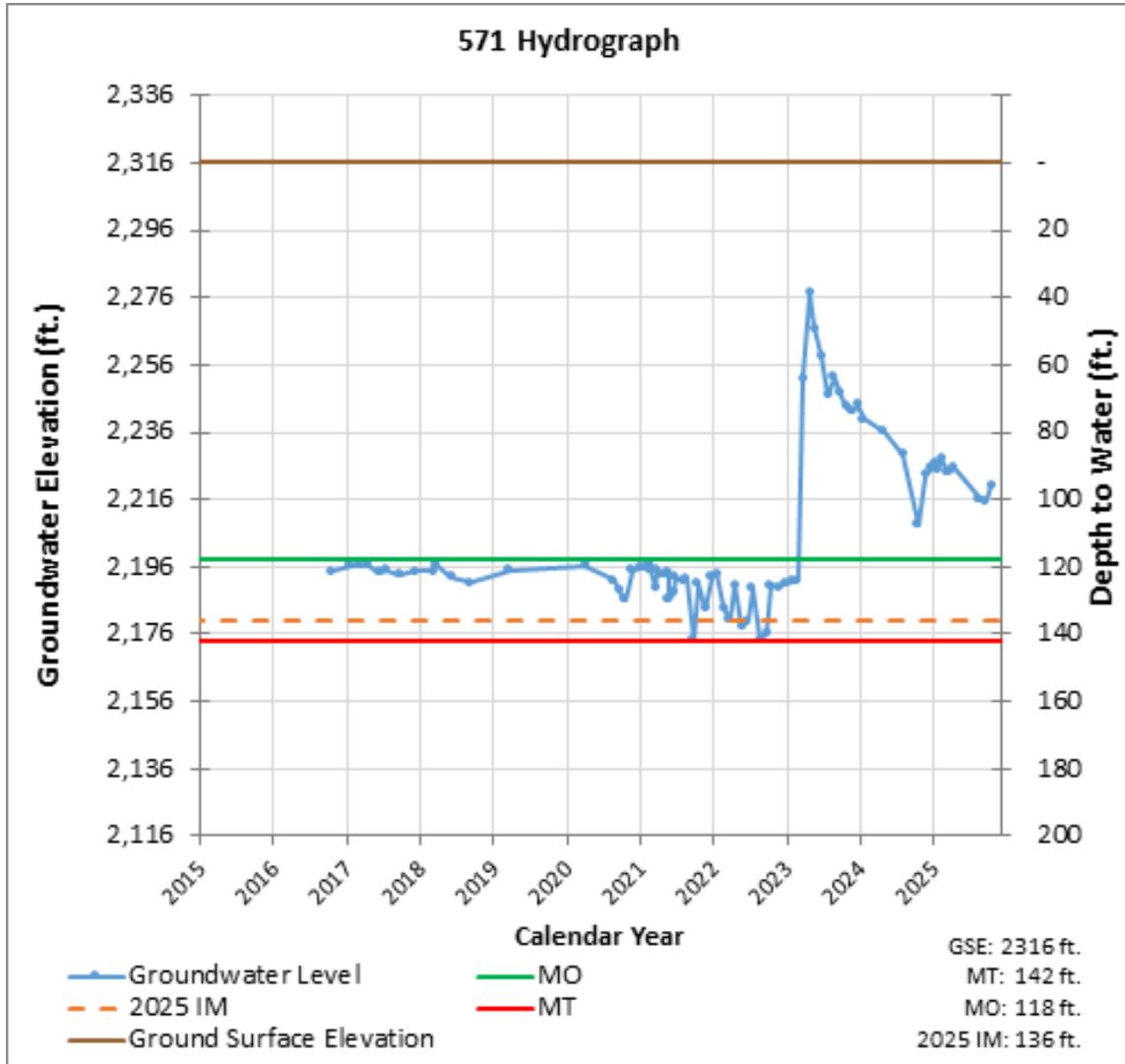
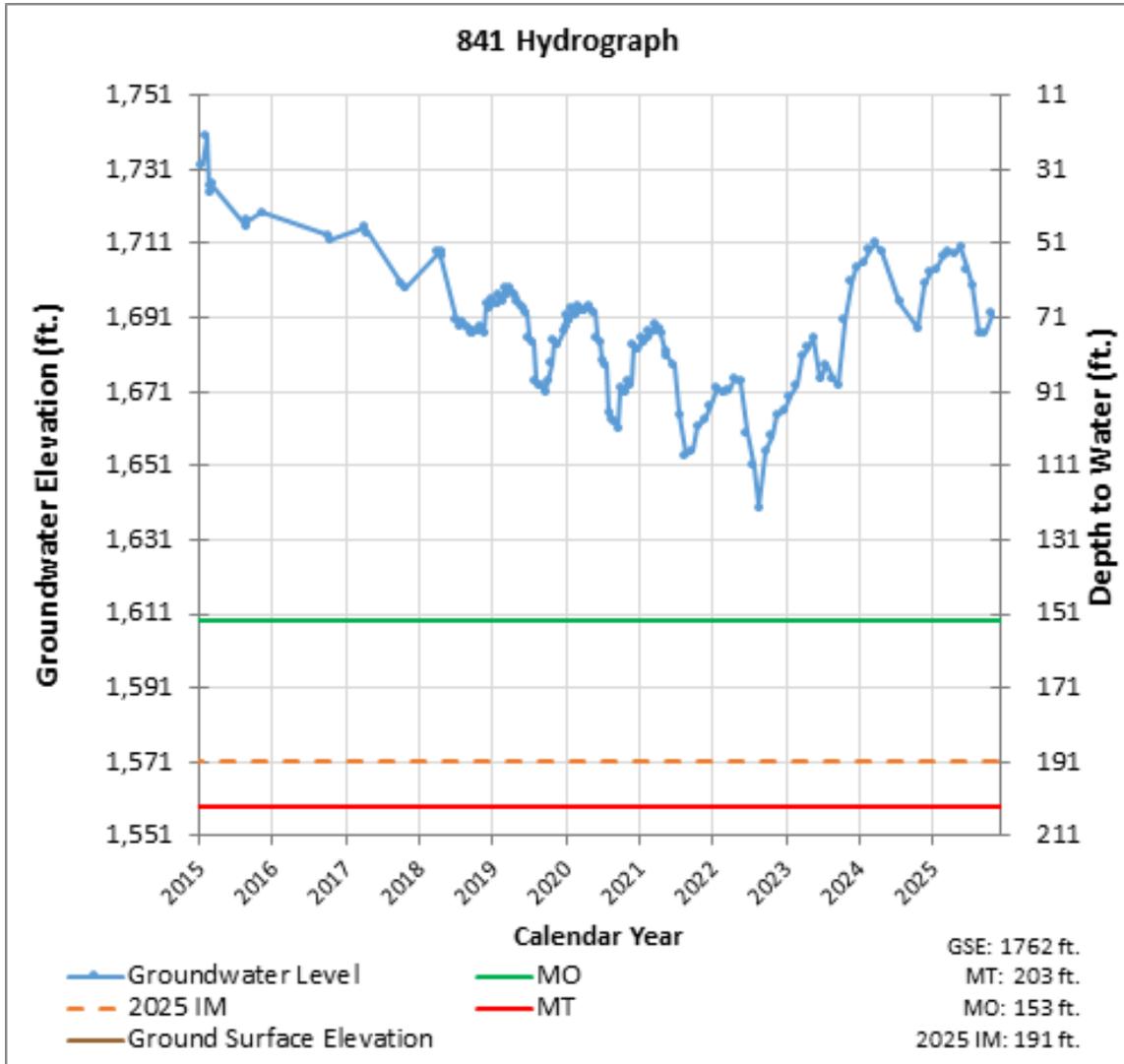
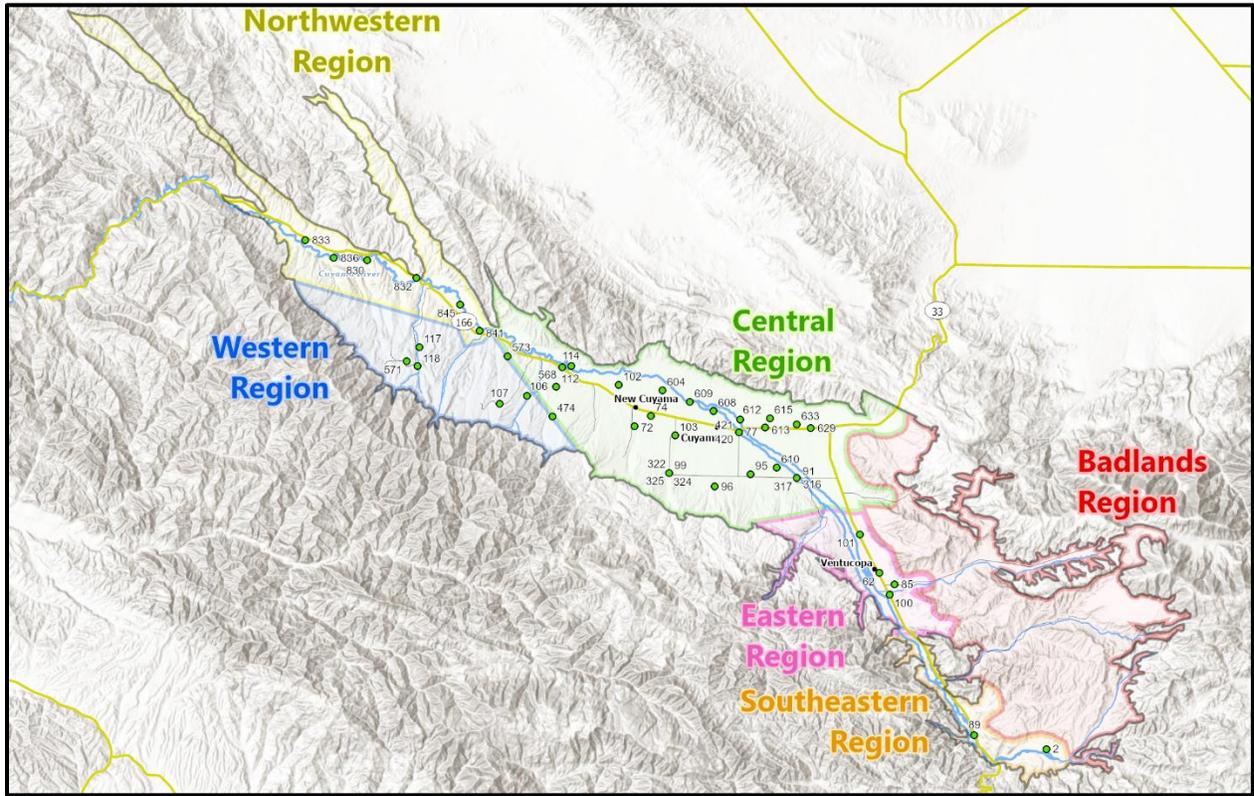


Figure 7: Northwestern Region – Well 841





**Figure 8: Threshold Regions in the Cuyama Groundwater Basin**

## 5. 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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