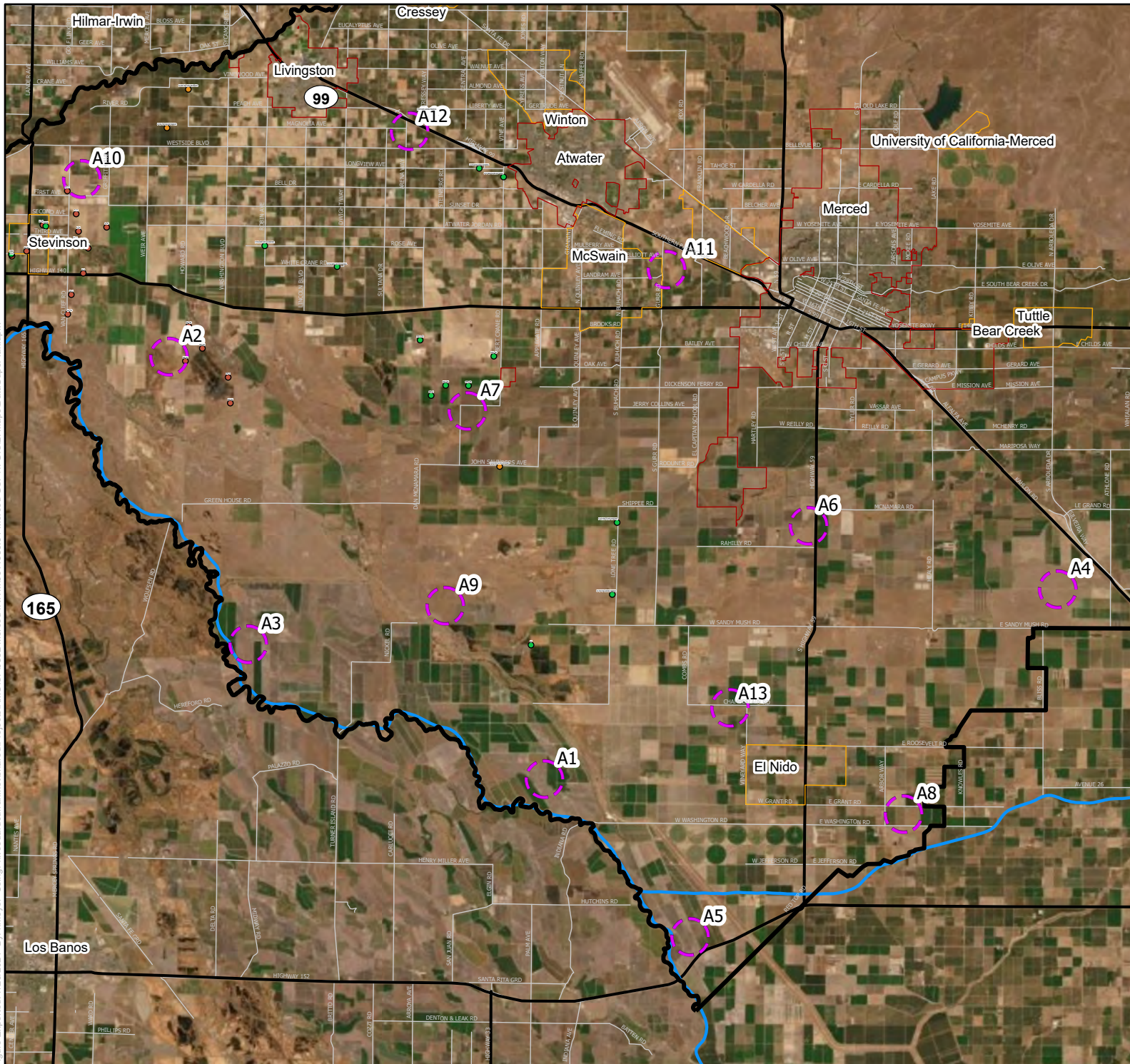


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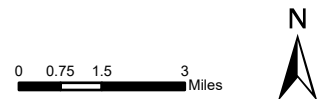


Merced Subbasin GSP Data Gaps Plan

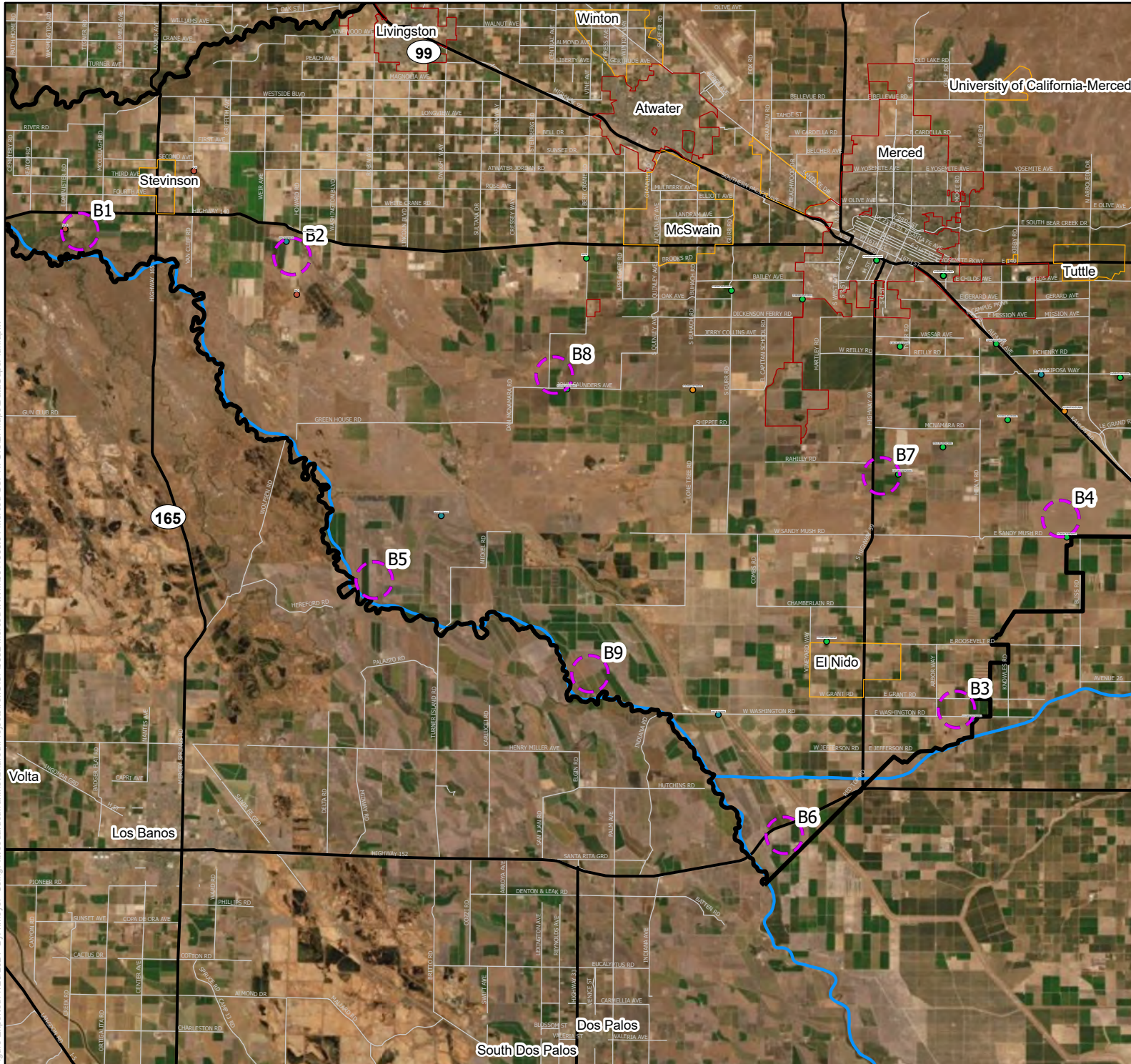
- Merced Subbasin Boundary
- Major Rivers
- City Boundaries
- Unincorporated Communities
- Major Roads
- Local Roads
- Recommended New Monitoring Sites (Above CC)

Well Tiering Output (existing wells)

- 1
- 2
- 3
- 4
- 5
- 6
- 7



Project #: 0011036.01
Map Created: July 2021
Data Sources: DWR, US Census

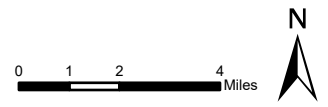


Merced Subbasin GSP Data Gaps Plan

- Merced Subbasin Boundary
- Major Rivers
- City Boundaries
- Unincorporated Communities
- Major Roads
- Local Roads
- Recommended New Monitoring Sites (Below CC)

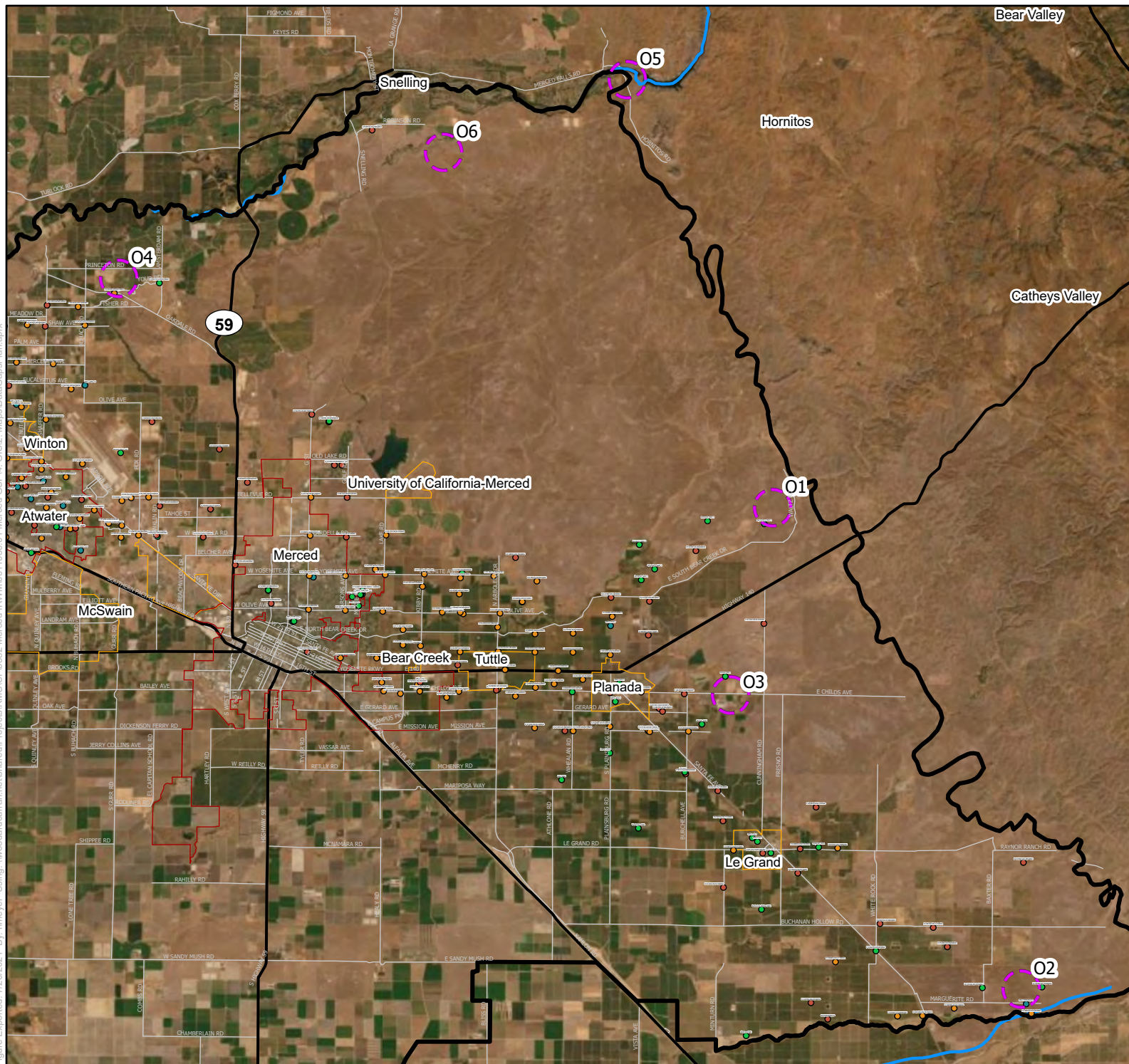
Well Tiering Output (existing wells)

- 1
- 2
- 3
- 4
- 5
- 6
- 7



Project #: 0011036.01
 Map Created: July 2021
 Data Sources: DWR, US Census

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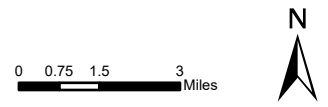


Merced Subbasin GSP Data Gaps Plan

- Merced Subbasin Boundary
- Major Rivers
- City Boundaries
- Unincorporated Communities
- Major Roads
- Local Roads
- Recommended New Monitoring Sites (Outside CC)

Well Tiering Output (existing wells)

- 1
- 2
- 3
- 4
- 5
- 6
- 7



Project #: 0011036.01
Map Created: July 2021
Data Sources: DWR, US Census

Aquifer	Rank	Lat ^A	Long ^A	Weighted Probability (%)	Kriging Standard Error (ft)	Combined Score ^B	Nearest Potential Well ^C	Nearest Potential Well Tier
Above	1	37.1289	-120.6119	63%	35.19	100	R7	3
Above	2	37.2828	-120.7859	58%	34.22	91	MP-24	7
Above	3	37.1774	-120.7484	56%	33.30	85	<i>none within 5 mile radius</i>	
Above	4	37.1994	-120.3763	46%	38.76	81	<i>none within 5 mile radius</i>	
Above	5	37.0713	-120.5443	55%	28.53	72	<i>none within 5 mile radius</i>	
Above	6	37.2221	-120.4909	40%	37.46	69	372235N1205793W001	3
Above	7	37.2635	-120.6483	40%	36.10	66	MW-7D	3
Above	8	37.1166	-120.4466	48%	28.41	62	<i>none within 5 mile radius</i>	
Above	9	37.1922	-120.6578	26%	34.07	41	R7	3
Above	10	37.3477	-120.8266	26%	31.04	37	SD-3	7
Above	11	37.3160	-120.5570	15%	38.95	26	373496N1206327W001	3
Above	12	37.3661	-120.6757	15%	35.49	24	373732N1206679W001	2
Above	13	37.1554	-120.5267	16%	27.90	20	371971N1205813W001	3
Below	1	37.3053	-120.8898	45%	33.17	100	SD-18	7
Below	2	37.2959	-120.7824	40%	34.74	94	07S11E20Q001M	2
Below	3	37.1151	-120.4448	65%	20.38	89	371116N1204374W001	2
Below	4	37.1921	-120.3926	52%	25.14	88	371852N1203899W001	3
Below	5	37.1658	-120.7392	43%	29.21	86	08S12E31M001M	2
Below	6	37.0641	-120.5315	44%	27.17	80	09S13E32A001M	2
Below	7	37.2091	-120.4835	46%	24.74	78	372102N1204752W001	3
Below	8	37.2489	-120.6492	38%	28.90	74	372438N1206429W002	3
Below	9	37.1288	-120.6300	37%	25.98	65	09S13E32A001M	2
Outside	1	37.3576	-120.2478	51%	103.34	100	Agriculture Well 2	3
Outside	2	37.1753	-120.1292	45%	98.35	84	09S17E09D001M	2
Outside	3	37.2866	-120.2676	36%	98.43	66	Dhillon DW1	3
Outside	4	37.4434	-120.5597	33%	93.72	58	374382N1205621W001	6
Outside	5	37.5196	-120.3177	25%	103.34	49	<i>none within 5 mile radius</i>	
Outside	6	37.4919	-120.4051	24%	103.34	47	375005N1204396W001	7

^A Location information should be interpreted as a general area, not a specific location.

^B The "Combined Score" for new monitoring sites was calculated by multiplying the weighted probability and kriging uncertainty values, then normalizing the score via a comparison to the top ranked site in each principal aquifer (designated with a score of 100). In other words, it makes the scores easier to compare relative to each other.

^C Nearest potential wells have not been reviewed for ability for monitoring given ownership or other site factors and will need to be evaluated during the later implementation phase of this Plan.