APPENDIX L. REPRESENTATIVE MONITORING NETWORKS

Appendix L-1: Representative Monitoring Networks

Table 1: Representative Monitoring Wells
Table 2: Subsidence Monitoring Sites

Table 1. Representative Monitoring Wells

HCM Area	GSA	Site Name	RMS ID	Aquifer	Latitude (NAD83)	Longitude (NAD83)	Site Type	Sustainability Indicator(s)	Completed Depth (ft bgs)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)
South Basin	AEWSD GSA	29S29E33N001M	RMW-001	Primary Alluvial	35.35629	-118.87454	Monitoring	GL	845.8	626	845.8
South Basin	AEWSD GSA	30S29E11N001M	RMW-002	Primary Alluvial	35.32574	-118.84240	Monitoring	GL	469.5	398	469.5
South Basin	AEWSD GSA	30S30E19E001M	RMW-003	Primary Alluvial	35.30730	-118.80349	Monitoring	GL	286	50	286
South Basin	AEWSD GSA	30S29E29A001M	RMW-004	Primary Alluvial	35.29607	-118.87971	Irrigation	GL, GWQ	642.6	269.2	642.6
South Basin	AEWSD GSA	31S29E05E001M	RMW-005	Primary Alluvial	35.26089	-118.89199	Monitoring	GL	691.5	390	691.5
South Basin	AEWSD GSA	31S29E12M001M	RMW-006	Primary Alluvial	35.24531	-118.82318	Irrigation	GL	982	300	982
South Basin	AEWSD GSA	31S30E17K001M	RMW-007	Primary Alluvial	35.23089	-118.77915	Irrigation	GL	786	403	786
South Basin	AEWSD GSA	31S29E34A001M	RMW-008	Primary Alluvial	35.19424	-118.84251	Irrigation	GL	800	403	696
South Basin	AEWSD GSA	31S30E30J001M	RMW-009	Primary Alluvial	35.20188	-118.79020	Monitoring	GL	570.5	264.8	570.5
South Basin	AEWSD GSA	ACSD Well #14	RMW-010	Primary Alluvial	35.19419	-118.84839	Municipal	GL, GWQ	920	600	900
South Basin	AEWSD GSA	32S29E12P001M	RMW-011	Primary Alluvial	35.15131	-118.81840	Monitoring	GL	520	420	520
South Basin	AEWSD GSA	32S29E20L001M	RMW-012R	Primary Alluvial	35.12901	-118.88769	Monitoring	GL	734	300	734
South Basin	AEWSD GSA	32S28E24F001M	RMW-013R	Primary Alluvial	35.12926	-118.92366	Monitoring	GL	1000	511	982
South Basin	AEWSD GSA	32S29E31N001M	RMW-014	Primary Alluvial	35.09338	-118.91189	Irrigation	GL			
South Basin	AEWSD GSA	12N20W36G001S	RMW-015	Primary Alluvial	35.08342	-118.96256	Monitoring	GL	1003	400	1000
South Basin	AEWSD GSA	11N20W05J001S	RMW-016	Primary Alluvial	35.06618	-119.02942	Irrigation	GL	1009	397.6	856.5
South Basin	AEWSD GSA	31S29E10K001M	RMW-224	Primary Alluvial	35.24526	-118.84718	Irrigation	GWQ, Subsidence	875	398	875
South Basin	AEWSD GSA	30S30E18G001M	RMW-225	Primary Alluvial	35.31970	-118.79900	Irrigation	GWQ	318	318	240
South Basin	AEWSD GSA	Murray Family Farms	RMW-302	Primary Alluvial	35.29421	-118.75337	Public Supply	GWQ			
North Basin	BVWSD GSA	DMW01	RMW-105	Primary Alluvial	35.60135	-119.61765	Monitoring	GL	300	280	300
North Basin	BVWSD GSA	DMW02	RMW-106	Primary Alluvial	35.57164	-119.58081	Monitoring	GL	300	260	300
North Basin	BVWSD GSA	DMW04	RMW-107	Primary Alluvial	35.51369	-119.59844	Monitoring	GL, GWQ	374	334	374
North Basin	BVWSD GSA	DMW05	RMW-108	Primary Alluvial	35.48532	-119.56483	Monitoring	GL	310	240	310
North Basin	BVWSD GSA	DMW06	RMW-109	Primary Alluvial	35.45265	-119.53460	Monitoring	GL	440	410	440
North Basin	BVWSD GSA	DMW07	RMW-110	Primary Alluvial	35.40209	-119.50110	Monitoring	GL, GWQ	440	410	440
North Basin	BVWSD GSA	DMW08	RMW-111	Primary Alluvial	35.39058	-119.44817	Monitoring	GL	404	374	404
Kern River Fan	BVWSD GSA	DMW10a	RMW-112a	Primary Alluvial	35.35362	-119.43412	Monitoring	GL, GWQ	450	370	450
Kern River Fan	BVWSD GSA	DMW12b	RMW-113b	Primary Alluvial	35.31847	-119.37473	Monitoring	GL, GWQ	455	355	455
North Basin	Cawelo GSA	Well 12H	RMW-167	Primary Alluvial	35.59541	-119.11595	Irrigation	GL	1220	500	1220
North Basin	Cawelo GSA	Well 4R	RMW-168	Primary Alluvial	35.60230	-119.16900	Irrigation	GL	1200	510	1200
North Basin	Cawelo GSA	Well 28L	RMW-169	Primary Alluvial	35.46276	-119.07494	Irrigation	GL, GWQ	1000	544	1000
North Basin	Cawelo GSA	Well 24R	RMW-170	Primary Alluvial	35.64601	-119.11639	Irrigation	GL	1780	725	1780
North Basin	Cawelo GSA	Well 11M	RMW-171	Primary Alluvial	35.50610	-119.14837	Public Supply	GL	1065	822	1065
North Basin	Cawelo GSA	Well 6C	RMW-172	Primary Alluvial	35.52744	-119.10998	Irrigation	GL, GWQ	1215	560	1215
North Basin	Cawelo GSA	Well 33C	RMW-173	Primary Alluvial	35.54391	-119.17809	Irrigation	GL	1630	680	1630
South Basin	HMWD GSA	HMWD #23	RMW-303	Primary Alluvial	35.20871	-119.24385	Irrigation	GWQ	836	284	836
South Basin	HMWD GSA	HMWD #20	RMW-114	Primary Alluvial	35.22944	-119.28645	Irrigation	GL	1000	300	1000
South Basin	HMWD GSA	HMWD #28	RMW-115	Primary Alluvial	35.20860	-119.27828	Irrigation	GL	960	280	960
South Basin	HMWD GSA	HMWD #27	RMW-116	Primary Alluvial	35.20876	-119.25197	Irrigation	GL	1000	300	1000

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HCM Area	GSA	Site Name	RMS ID	Aquifer	Latitude (NAD83)	Longitude (NAD83)	Site Type	Sustainability Indicator(s)	Completed Depth (ft bgs)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)
South Basin	HMWD GSA	HMWD #26	RMW-117	Primary Alluvial	35.19757	-119.23575	Irrigation	GL	970	270	970
South Basin	HMWD GSA	HMWD #18	RMW-118	Primary Alluvial	35.18110	-119.23581	Irrigation	GL	1008	324	1008
East Margin	KNDLA GSA	EWMA #21	RMW-185	Olcese Formation	35.59343	-119.07877	Irrigation	GL, GWQ	1920	842	1920
East Margin	KNDLA GSA	EWMA #30	RMW-187	Olcese Formation	35.66773	-119.06781	Irrigation	GL	1970	1040	1350
East Margin	KNDLA GSA	EWMA #41	RMW-189	Primary Alluvial	35.57053	-119.09109	Irrigation	GL, GWQ	1790	850	920
East Margin	KNDLA GSA	EWMA #23	RMW-278	Olcese Formation	35.62198	-119.07848	Irrigation	GL	1950	819	1950
East Margin	KNDLA GSA	EWMA #04	RMW-283	Olcese Formation	35.78400	-119.04559	Irrigation	GL	1650	810	1570
East Margin	KNDLA GSA	EWMA #49	RMW-288	Olcese Formation	35.73647	-118.95495	Irrigation	GL, GWQ	714	300	714
East Margin	KNDLA GSA	EWMA #11	RMW-296	Santa Margarita Formation	35.70822	-119.03701	Irrigation	GL	1850	664	1700
East Margin	KNDLA GSA	Cameo Old Well #13	RMW-297	Santa Margarita Formation	35.74042	-119.03182	Irrigation	GL	1520	500	1520
East Margin	KNDLA GSA	Poso Well #1	RMW-298	Santa Margarita Formation	35.54805	-119.07643	Irrigation	GL	1420	840	1420
Kern River Fan	KNDLA GSA	MEADOWS OF THE KERN MUTUAL WC 03	RMW-306	Primary Alluvial	35.44166	-118.93785	Small Community	GL, GWQ	220	180	220
East Margin	KNDLA GSA	The Nature Conservancy	RMW-322	Primary Alluvial	35.29114	-118.62203	Stock Watering	GL, GWQ			
North Basin	KR GSA	RMW-017	RMW-017	Primary Alluvial	35.42090	-119.18174	Irrigation	GL	700	300	700
North Basin	KR GSA	RMW-018	RMW-018	Primary Alluvial	35.43278	-119.13481	Irrigation	GL	950	420	950
North Basin	KR GSA	RMW-019R	RMW-019R	Primary Alluvial	35.41994	-119.09310	Irrigation	GL	480	380	480
Kern River Fan	KR GSA	RMW-020	RMW-020	Primary Alluvial	35.40484	-119.00925	Irrigation	GL	540	220	540
Kern River Fan	KR GSA	RMW-025	RMW-025	Primary Alluvial	35.35369	-119.10983	Irrigation	GL, GWQ	516	85	504
South Basin	KR GSA	RMW-026	RMW-026	Primary Alluvial	35.35125	-118.96633	Irrigation	GL	804	300	804
Kern River Fan	KR GSA	RMW-029	RMW-029	Primary Alluvial	35.32471	-119.18704	Irrigation	GL	390	300	390
South Basin	KR GSA	RMW-030	RMW-030	Primary Alluvial	35.33418	-118.94313	Irrigation	GL	600	306	600
Kern River Fan	KR GSA	RMW-031	RMW-031	Primary Alluvial	35.29644	-119.17336	Irrigation	GL	794	330	420
South Basin	KR GSA	RMW-032	RMW-032	Primary Alluvial	35.29535	-119.12850	Irrigation	GL	690	290	690
South Basin	KR GSA	RMW-034	RMW-034	Primary Alluvial	35.27400	-118.94114	Irrigation	GL	740		
South Basin	KR GSA	RMW-035R	RMW-035R	Primary Alluvial	35.24508	-119.16403	Irrigation	GL	709	0	400
South Basin	KR GSA	RMW-037	RMW-037	Primary Alluvial	35.22540	-119.19276	Irrigation	GL	700	250	700
South Basin	KR GSA	RMW-038R	RMW-038R	Primary Alluvial	35.22306	-119.12783	Monitoring	GL	708	300	708
South Basin	KR GSA	RMW-040	RMW-040	Primary Alluvial	35.20624	-119.03888	Irrigation	GL			
South Basin	KR GSA	RMW-041	RMW-041	Primary Alluvial	35.19957	-118.89854	Irrigation	GL			
South Basin	KR GSA	RMW-042	RMW-042	Primary Alluvial	35.19217	-119.20522	Irrigation	GL			
South Basin	KR GSA	RMW-192	RMW-192	Primary Alluvial	35.22126	-119.00047	Irrigation	GL	507	205	507
South Basin	KR GSA	RMW-193	RMW-193	Primary Alluvial	35.20530	-118.86934	Irrigation	GL	630	350	630
South Basin	KR GSA	RMW-195	RMW-195	Primary Alluvial	35.25245	-119.11646	Irrigation	GL	630	312	630
South Basin	KR GSA	RMW-196	RMW-196	Primary Alluvial	35.24141	-119.03005	Irrigation	GL	710	370	697
South Basin	KR GSA	RMW-197	RMW-197	Primary Alluvial	35.16573	-118.92356	Irrigation	GL	1490		
South Basin	KR GSA	RMW-200	RMW-200	Primary Alluvial	35.15416	-119.12814	Irrigation	GL	745		
Kern River Fan	KR GSA	RMW-201	RMW-201	Primary Alluvial	35.39409	-119.10433	Irrigation	GL	710	375	675
South Basin	KR GSA	Greenfield County WD - Panama	RMW-202	Primary Alluvial	35.26623	-119.00148	Municipal	GL	420	180	420
North Basin	KR GSA	CWS-BKNG 178-01	RMW-209R	Primary Alluvial	35.42005	-119.08308	Municipal	GL	698	410	678

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Kern River Fan	KR GSA	CWS-BK 140-01	RMW-210R	Primary Alluvial	35.38258	-119.00738	Municipal	GL, GWQ	805	310	805
South Basin	KR GSA	BK 62-02	RMW-211R	Primary Alluvial	35.36813	-119.01015	Municipal	GL, GWQ	714	393	693
South Basin	KR GSA	RMW-212	RMW-212	Primary Alluvial	35.36181	-118.93341	Irrigation	GL	1250		
South Basin	KR GSA	BK 154-01	RMW-213R	Primary Alluvial	35.36178	-119.05342	Municipal	GL	457	220	720
South Basin	KR GSA	CWS-BK 123-02	RMW-214R	Primary Alluvial	35.31977	-119.02160	Municipal	GL	740	220	720
South Basin	KR GSA	CWS-BK 125-01	RMW-215R	Primary Alluvial	35.33921	-118.99219	Municipal	GL	650	200	620
South Basin	KR GSA	RMW-216	RMW-216	Primary Alluvial	35.29244	-118.99114	Irrigation	GL	720	300	710
South Basin	KR GSA	RMW-217	RMW-217	Primary Alluvial	35.28125	-118.90542	Irrigation	GL	584		
South Basin	KR GSA	RMW-218	RMW-218	Primary Alluvial	35.18677	-119.08121	Irrigation	GL	701		
South Basin	KR GSA	RMW-219	RMW-219	Primary Alluvial	35.23537	-118.94554	Irrigation	GL	423		
South Basin	KR GSA	East Niles #23	RMW-307	Primary Alluvial	35.33017	-118.92890	Municipal	GWQ			
Kern River Fan	KR GSA	CBK 41-01	RMW-308	Primary Alluvial	35.36311	-119.12757	Municipal	GWQ	720	460	700
Kern River Fan	KR GSA	CBK L201	RMW-309	Primary Alluvial	35.39019	-119.10135	Municipal	GWQ	800	244	800
South Basin	KR GSA	KRWCA00069	RMW-310	Primary Alluvial	35.27417	-119.15775	Municipal	GWQ			
South Basin	KR GSA	Greenfield Taft Well	RMW-311	Primary Alluvial	35.26555	-119.00852	Municipal	GWQ	1000	300	1000
South Basin	KR GSA	Lamont #12	RMW-312	Primary Alluvial	35.28328	-118.91538	Municipal	GWQ	1198	395	1198
Kern River Fan	KWB GSA	30S/25E-16L01	RMW-300	Primary Alluvial	35.31801	-119.29674	Monitoring	GL, GWQ, Subsidence	345	285	345
East Margin	KTWD GSA	Well 4P1	RMW-175	Santa Margarita Formation	35.77830	-119.07260	Irrigation	GL	1954	506	2460
East Margin	KTWD GSA	Well 20C1	RMW-176	Santa Margarita Formation	35.74710	-119.08988	Irrigation	GL	2000	701	2000
East Margin	KTWD GSA	Well 15P1	RMW-177	Santa Margarita Formation	35.75054	-119.05834	Irrigation	GL			
East Margin	KTWD GSA	Well 32M1	RMW-179	Santa Margarita Formation	35.79457	-119.08475	Irrigation	GL	1800	500	1800
East Margin	KTWD GSA	Well 12A	RMW-290	Primary Alluvial	35.77652	-119.11650	Irrigation	GL	960	660	960
East Margin	KTWD GSA	Well 15D1	RMW-291	Primary Alluvial	35.76200	-119.06300	Irrigation	GL	680	480	680
East Margin	KTWD GSA	Well 4D1	RMW-292	Primary Alluvial	35.78729	-119.08007	Irrigation	GL, GWQ	800	400	800
East Margin	KTWD GSA	Well 12A2	RMW-305	Santa Margarita Formation	35.77652	-119.11650	Irrigation	GWQ	2380	652	2380
North Basin	NKWSD GSA	88-03-009R	RMW-145R	Primary Alluvial	35.49703	-119.17063	Irrigation	GL	1160	470	1150
North Basin	NKWSD GSA	88-09-009	RMW-146	Primary Alluvial	35.53641	-119.23301	Irrigation	GL	1003	490	1003
North Basin	NKWSD GSA	88-21-005	RMW-147	Primary Alluvial	35.58778	-119.22694	Irrigation	GL	1100	560	980
North Basin	NKWSD GSA	88-29-014	RMW-148	Primary Alluvial	35.62316	-119.22450	Irrigation	GL, GWQ	1000	500	1000
North Basin	NKWSD GSA	99-00-003	RMW-149	Primary Alluvial	35.44241	-119.13318	Irrigation	GL	704	300	704
North Basin	NKWSD GSA	99-00-081	RMW-150	Primary Alluvial	35.57636	-119.28178	Irrigation	GL	800	341	800
North Basin	NKWSD GSA	99-22-084	RMW-151	Primary Alluvial	35.63800	-119.31244	Irrigation	GL	800	340	800
North Basin	NKWSD GSA	Shafter Well 18	RMW-271	Primary Alluvial	35.50096	-119.20672	Municipal	GL, GWQ	955	575	755
North Basin	NKWSD GSA	3361-62	RMW-284	Primary Alluvial	35.47140	-119.21740	Irrigation	GL	608	250	608
North Basin	NKWSD GSA	DW097	RMW-285	Primary Alluvial	35.41720	-119.21900	Irrigation	GL	497	204	429
East Margin	Olcese GSA	Well #4	RMW-043	Olcese Formation	35.43100	-118.84106	Irrigation	GL, GWQ	2000	860	2000
East Margin	Olcese GSA	Canyon View Ranch	RMW-044	Olcese Formation	35.43864	-118.80347	Irrigation	GL	340	140	340
Kern River Fan	Pioneer GSA	30S/26E-04D003M	RMW-045	Primary Alluvial	35.35427	-119.19655	Banking Recovery	GL	720	260	700
Kern River Fan	Pioneer GSA	30S/26E-10P004M	RMW-048	Primary Alluvial	35.32503	-119.17385	Banking Recovery	GL	720	665	705
Kern River Fan	Pioneer GSA	30S/26E-15N003M	RMW-049	Primary Alluvial	35.31229	-119.18052	Banking Recovery	GL, GWQ	570	510	550

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Kern River Fan	Pioneer GSA	30S/26E-04J003M	RMW-259	Primary Alluvial	35.34340	-119.18163	Irrigation	GL	650	560	650
Kern River Fan	Pioneer GSA	30S/26E-04J002M	RMW-289	Primary Alluvial	35.34340	-119.18163	Irrigation	GL	375	223	375
Kern River Fan	RRBWSD GSA	Bushnell	RMW-050	Primary Alluvial	35.43492	-119.35800	Irrigation	GL	820	420	820
Kern River Fan	RRBWSD GSA	L.R. Stout	RMW-052	Primary Alluvial	35.43092	-119.28588	Irrigation	GL	500	250	500
Kern River Fan	RRBWSD GSA	RBG School	RMW-053	Primary Alluvial	35.41970	-119.25437	Irrigation	GL	500	210	500
Kern River Fan	RRBWSD GSA	P. Enns Domestic	RMW-054	Primary Alluvial	35.41209	-119.26234	Irrigation	GL	500	300	500
Kern River Fan	RRBWSD GSA	Section 18	RMW-055	Primary Alluvial	35.40809	-119.33073	Irrigation	GL	701	300	701
Kern River Fan	RRBWSD GSA	Blacco HQ	RMW-056	Primary Alluvial	35.39146	-119.34535	Irrigation	GL	710	290	710
Kern River Fan	RRBWSD GSA	Cauzza	RMW-057	Primary Alluvial	35.39859	-119.39481	Irrigation	GL	435	180	426
Kern River Fan	RRBWSD GSA	Parsons New	RMW-058R	Primary Alluvial	35.36609	-119.38596	Irrigation	GL	690	365	670
Kern River Fan	RRBWSD GSA	West I-5	RMW-059	Primary Alluvial	35.35642	-119.34122	Irrigation	GL	450	200	450
Kern River Fan	RRBWSD GSA	Virgil Bussell	RMW-060	Primary Alluvial	35.36259	-119.30795	Irrigation	GL	450	200	450
Kern River Fan	RRBWSD GSA	27N Mayer	RMW-061a	Primary Alluvial	35.36930	-119.28563	Monitoring	GL	310	210	310
Kern River Fan	RRBWSD GSA	25M Enos	RMW-062a	Primary Alluvial	35.37443	-119.25172	Monitoring	GL, GWQ	350	260	350
Kern River Fan	RRBWSD GSA	Chet Reed	RMW-063	Primary Alluvial	35.39065	-119.14686	Monitoring	GL	350	230	350
Kern River Fan	RRBWSD GSA	Home Place	RMW-064	Primary Alluvial	35.38242	-119.20354	Irrigation	GL	450	200	450
Kern River Fan	RRBWSD GSA	31H Greeley	RMW-065a	Primary Alluvial	35.36172	-119.21706	Monitoring	GL, GWQ	430	360	430
Kern River Fan	RRBWSD GSA	Harvest Ranch	RMW-066	Primary Alluvial	35.36336	-119.17655	Irrigation	GL	602	252	602
Kern River Fan	RRBWSD GSA	35H RRBWSD Shop	RMW-067a	Primary Alluvial	35.36585	-119.14704	Monitoring	GL, GWQ	410	310	410
Kern River Fan	RRBWSD GSA	32N Triple	RMW-068a	Primary Alluvial	35.26735	-119.21383	Monitoring	GL	460	390	440
Kern River Fan	RRBWSD GSA	28J Triple	RMW-069b	Primary Alluvial	35.28892	-119.18136	Monitoring	GL	350	280	320
Kern River Fan	RRBWSD GSA	Frito Lay #1	RMW-313	Primary Alluvial	35.39096	-119.31453	Municipal	GWQ	500	400	500
North Basin	SWID GSA	Shafter Well 15	RMW-204	Primary Alluvial	35.47046	-119.27918	Municipal	GL	800	500	800
North Basin	SWID GSA	Shafter Well 7	RMW-205	Primary Alluvial	35.50800	-119.27766	Municipal	GL	700	500	700
North Basin	SWID GSA	28S/24E-35C	RMW-249	Primary Alluvial	35.45610	-119.35950	Irrigation	GL	900	498	900
North Basin	SWID GSA	Shafter Well 12	RMW-254	Primary Alluvial	35.50201	-119.27480	Municipal	GL	800	500	800
North Basin	SWID GSA	Wasco 12	RMW-256	Primary Alluvial	35.61569	-119.33968	Municipal	GL, GWQ	1000	500	1000
North Basin	SWID GSA	Shafter Well 14	RMW-257	Primary Alluvial	35.49429	-119.25927	Irrigation	GL, GWQ	801	500	801
North Basin	SWID GSA	Wasco 8A	RMW-263	Primary Alluvial	35.58739	-119.35230	Municipal	GL	925	500	912
North Basin	SWID GSA	28S/25E-19G	RMW-269	Primary Alluvial	35.47790	-119.31450	Irrigation	GL	960	500	960
North Basin	SWID GSA	Wasco 11	RMW-276	Primary Alluvial	35.58910	-119.34170	Municipal	GL	938	505	928
North Basin	SSJMUD GSA	SSJMUD 8	RMW-157	Primary Alluvial	35.74702	-119.33600	Irrigation	GL	700	400	700
North Basin	SSJMUD GSA	SSJMUD 14	RMW-158	Primary Alluvial	35.73948	-119.20520	Irrigation	GL			
North Basin	SSJMUD GSA	SSJMUD 23	RMW-159	Primary Alluvial	35.71850	-119.30420	Irrigation	GL, GWQ	1040	300	1040
North Basin	SSJMUD GSA	SSJMUD 53	RMW-160	Primary Alluvial	35.63068	-119.19120	Irrigation	GL	1000	400	1000
North Basin	SSJMUD GSA	SSJMUD 67 (Hacienda Well)	RMW-161R	Primary Alluvial	35.67469	-119.15428	Domestic	GL, GWQ	633	140	633
North Basin	SSJMUD GSA	SSJMUD 62	RMW-162	Primary Alluvial	35.71837	-119.14490	Irrigation	GL	1410	335	1410
North Basin	SSJMUD GSA	SSJMUD 42	RMW-163	Primary Alluvial	35.69295	-119.23200	Irrigation	GL, GWQ	740	240	720
North Basin	SSJMUD GSA	SSJMUD 47	RMW-208R	Primary Alluvial	35.66750	-119.20870	Irrigation	GL	1040	500	1040

Table 1. Representative Monitoring Wells

HCM Area	GSA	Site Name	RMS ID	Aquifer	Latitude (NAD83)	Longitude (NAD83)	Site Type	Sustainability Indicator(s)	Completed Depth (ft bgs)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)
North Basin	SSJMUD GSA	Delano 30	RMW-252	Primary Alluvial	35.78979	-119.23024	Municipal	GL, GWQ, Subsidence	700	525	690
North Basin	SSJMUD GSA	Delano 34	RMW-281	Primary Alluvial	35.74363	-119.25874	Municipal	GL, GWQ	715	470	705
North Basin	SSJMUD GSA	SSJMUD 68 (Christina St.)	RMW-323	Primary Alluvial	35.76915	-119.28104	Domestic	GL, GWQ	300	150	300
North Basin	SWSD GSA	S-2	RMW-119	Primary Alluvial	35.56870	-119.56233	Monitoring	GL	448	370	410
North Basin	SWSD GSA	S-4	RMW-121	Primary Alluvial	35.52051	-119.58212	Monitoring	GL	445	380	420
North Basin	SWSD GSA	S-5	RMW-122	Primary Alluvial	35.55064	-119.52714	Monitoring	GL	430	380	410
North Basin	SWSD GSA	S-6	RMW-123	Primary Alluvial	35.70357	-119.33917	Monitoring	GL	430	380	430
North Basin	SWSD GSA	S-8A Cluster 1 of 2	RMW-126	Primary Alluvial	35.63048	-119.40213	Monitoring	GL	685	635	685
North Basin	SWSD GSA	S-9A Cluster 1 of 2	RMW-128	Primary Alluvial	35.52194	-119.39431	Monitoring	GL	687	657	687
North Basin	SWSD GSA	S-11	RMW-130	Primary Alluvial	35.69555	-119.56228	Monitoring	GL	700	550	700
North Basin	SWSD GSA	S-12	RMW-131	Primary Alluvial	35.72281	-119.55380	Monitoring	GL	740	510	740
North Basin	SWSD GSA	S-13A Cluster 1 of 2	RMW-132	Primary Alluvial	35.76089	-119.43665	Monitoring	GL	690	660	690
North Basin	SWSD GSA	S-14B Cluster 2 of 2	RMW-135	Primary Alluvial	35.66685	-119.38413	Monitoring	GL	480	430	480
North Basin	SWSD GSA	26S-23E-15A1	RMW-137	Primary Alluvial	35.67365	-119.47334	Monitoring	GL	350	310	350
North Basin	SWSD GSA	948L02 Cluster1 of 2	RMW-139	Primary Alluvial	35.41889	-119.42157	Monitoring	GL	625	525	625
North Basin	SWSD GSA	S-1	RMW-277	Primary Alluvial	35.59441	-119.58141	Monitoring	GL	340	285	315
North Basin	SWSD GSA	28/23/16/G	RMW-286	Primary Alluvial	35.49503	-119.50134	Monitoring	GL	416	368	416
North Basin	SWSD GSA	28/23/36/R	RMW-287	Primary Alluvial	35.44265	-119.43983	Irrigation	GL	450	210	450
North Basin	SWSD GSA	Lost Hills Utility District Well 4	RMW-314*	Primary Alluvial	35.61865	-119.50805	Municipal	GWQ	625	450	600
North Basin	SWSD GSA	Primex Well 4	RMW-315	Primary Alluvial	35.56851	-119.42954	Public Supply/Industrial	GWQ	700	400	700
South Basin	TCWD GSA	Caratan Well (RMS-1)	RMW-070	Primary Alluvial	35.20018	-118.76978	Irrigation	GL, GWQ	800	460	800
North Basin	WDWA GSA	7106-63	RMW-203	Primary Alluvial	35.55051	-119.63684	Irrigation	GL	680	260	680
Western Fold Belt	WDWA GSA	7108-66	RMW-275	Primary Alluvial	35.77623	-119.69017	Irrigation	GL, GWQ	1002	782	982
Western Fold Belt	WDWA GSA	S#14	RMW-279	Primary Alluvial	35.66750	-119.67244	Irrigation	GL	600	160	600
Western Fold Belt	WDWA GSA	Berenda Mesa #3	RMW-299	Primary Alluvial	35.63648	-119.94862	Irrigation	GL, GWQ	1205	715	920
Kern River Fan	WKWD GSA	WKWD 23M-M	RMW-085b	Primary Alluvial	35.30373	-119.26992	Monitoring	GL	490	440	480
Kern River Fan	WKWD GSA	WKWD NWM1-M	RMW-266	Primary Alluvial	35.34636	-119.36845	Monitoring	GL	410	380	400
Kern River Fan	WKWD GSA	7-01 Inactive	RMW-293	Primary Alluvial	35.29734	-119.29722	Irrigation	GL	800	225	800
Western Fold Belt	WKWD GSA	WKWD North Ag	RMW-294	Primary Alluvial	35.34743	-119.35931	Monitoring	GL	568	248	568
Kern River Fan	WKWD GSA	WKWD South Ag	RMW-295	Primary Alluvial	35.33333	-119.35928	Monitoring	GL	580	258	580
Kern River Fan	WKWD GSA	WKWD Well 7-02	RMW-316	Primary Alluvial	35.29681	-119.28995	Municipal	GWQ	660	230	655
South Basin	WRMWSD GSA	32S26E20G001M	RMW-094	Primary Alluvial	35.13376	-119.20768	Irrigation	GL	1201	596	1201
South Basin	WRMWSD GSA	32S27E30N001M	RMW-095	Primary Alluvial	35.10948	-119.12320	Irrigation	GL	1002	252	1002
South Basin	WRMWSD GSA	32S27E35R001M	RMW-097	Primary Alluvial	35.09602	-119.04069	Irrigation	GL	1314	647	1314
South Basin	WRMWSD GSA	32S26E24K001M	RMW-231	Primary Alluvial	35.13045	-119.13660	Irrigation	GL		396	921
South Basin	WRMWSD GSA	11N22W01D001S	RMW-232	Primary Alluvial	35.07496	-119.18920	Irrigation	GL	2000	820	1858
South Basin	WRMWSD GSA	11N22W06H001S	RMW-233	Primary Alluvial	35.06924	-119.26117	Irrigation	GL		330	1010
South Basin	WRMWSD GSA	11N21W16E001S	RMW-234	Primary Alluvial	35.04283	-119.13554	Irrigation	GL	2290	620	2280
South Basin	WRMWSD GSA	12N21W34N001S	RMW-235R	Primary Alluvial	35.07743	-119.11721	Irrigation	GL	2050	647	2002
South Basin	WRMWSD GSA	11N21W09C001S	RMW-236	Primary Alluvial	35.06010	-119.13088	Irrigation	GL	2100	800	2100
South Basin	WRMWSD GSA	32S26E34P001M	RMW-237	Primary Alluvial	35.09430	-119.17355	Irrigation	GL	700	350	700
South Basin	WRMWSD GSA	32S26E36P002M	RMW-238	Primary Alluvial	35.09466	-119.13748	Irrigation	GL	1802	552	1802

Table 1. Representative Monitoring Wells

HCM Area	GSA	Site Name	RMS ID	Aquifer	Latitude (NAD83)	Longitude (NAD83)	Site Type	Sustainability Indicator(s)	Completed Depth (ft bgs)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)
South Basin	WRMWSD GSA	32S25E29Q001M	RMW-239	Primary Alluvial	35.10876	-119.31314	Irrigation	GL	1002	642	1002
South Basin	WRMWSD GSA	32S28E16P001M	RMW-240	Primary Alluvial	35.13668	-118.97678	Irrigation	GL	730	350	700
South Basin	WRMWSD GSA	12N21W35Q001S	RMW-258	Primary Alluvial	35.07685	-119.08714	Irrigation	GL		450	1230
South Basin	WRMWSD GSA	11N/21W-08A01	RMW-317	Primary Alluvial	35.05896	-119.13925	Irrigation	GWQ	2208	760	2208
South Basin	WRMWSD GSA	32S/28E-16P02	RMW-319	Primary Alluvial	35.13678	-118.97688	Irrigation	GWQ	1000	400	1000
South Basin	WRMWSD GSA	32S/25E-36R01	RMW-320	Primary Alluvial	35.09503	-119.23476	Irrigation	GWQ			
South Basin	WRMWSD GSA	32S/26E-14J02	RMW-321	Primary Alluvial	35.14504	-119.14617	Irrigation	GWQ	1002	496	1002

Table 2: Subsidence Monitoring Sites

HCM	GSA	Site_Name	Data_Agency	RMS_ID	Aquifer	Lat	Long	Site_Type	Sustainability Indicator
Representative Monitoring Sites									
North Basin	SSJMUD	FKC-PC-121.5	DWR (TREA)		Primary Principal Alluvial	35.725600	-119.182300	Friant-Kern Canal InSAR	Subsidence
North Basin	SSJMUD	FKC-PC-122.05	DWR (TREA)		Primary Principal Alluvial	35.717900	-119.182300	Friant-Kern Canal InSAR	Subsidence
North Basin	SSJMUD	FKC-PC-122.85	DWR (TREA)		Primary Principal Alluvial	35.708400	-119.188900	Friant-Kern Canal InSAR	Subsidence
North Basin	SSJMUD	FKC-PC-124.27	DWR (TREA)		Primary Principal Alluvial	35.689100	-119.195600	Friant-Kern Canal InSAR	Subsidence
North Basin	SSJMUD	FKC-PC-125.28	DWR (TREA)		Primary Principal Alluvial	35.674600	-119.195600	Friant-Kern Canal InSAR	Subsidence
North Basin	SSJMUD	FKC-PC-125.86	DWR (TREA)		Primary Principal Alluvial	35.667300	-119.200400	Friant-Kern Canal InSAR	Subsidence
North Basin	SSJMUD	FKC-PC-126.87	DWR (TREA)		Primary Principal Alluvial	35.652800	-119.202300	Friant-Kern Canal InSAR	Subsidence
North Basin	SSJMUD	FKC-PC-127.47	DWR (TREA)		Primary Principal Alluvial	35.644800	-119.204500	Friant-Kern Canal InSAR	Subsidence
North Basin	NKWSD	FKC-PC-128.77	DWR (TREA)		Primary Principal Alluvial	35.630800	-119.216400	Friant-Kern Canal InSAR	Subsidence
North Basin	NKWSD	FKC-SW-130.17	DWR (TREA)		Primary Principal Alluvial	35.619300	-119.235000	Friant-Kern Canal InSAR	Subsidence
North Basin	NKWSD	FKC-SW-130.81	DWR (TREA)		Primary Principal Alluvial	35.609300	-119.237000	Friant-Kern Canal InSAR	Subsidence
North Basin	NKWSD	FKC-SW-132.43	DWR (TREA)		Primary Principal Alluvial	35.587400	-119.245700	Friant-Kern Canal InSAR	Subsidence
North Basin	NKWSD	FKC-SW-133.43	DWR (TREA)		Primary Principal Alluvial	35.572800	-119.245900	Friant-Kern Canal InSAR	Subsidence
North Basin	NKWSD	FKC-SW-134.44	DWR (TREA)		Primary Principal Alluvial	35.558400	-119.246000	Friant-Kern Canal InSAR	Subsidence
North Basin	NKWSD	FKC-SW-135.45	DWR (TREA)		Primary Principal Alluvial	35.543800	-119.245500	Friant-Kern Canal InSAR	Subsidence
North Basin	NKWSD	FKC-SW-136.67	DWR (TREA)		Primary Principal Alluvial	35.529400	-119.233000	Friant-Kern Canal InSAR	Subsidence
North Basin	NKWSD	FKC-SW-137.2	DWR (TREA)		Primary Principal Alluvial	35.523300	-119.227100	Friant-Kern Canal InSAR	Subsidence
North Basin	NKWSD	FKC-KR-137.2	DWR (TREA)		Primary Principal Alluvial	35.523300	-119.227100	Friant-Kern Canal InSAR	Subsidence
North Basin	NKWSD	FKC-KR-138.14	DWR (TREA)		Primary Principal Alluvial	35.512500	-119.217200	Friant-Kern Canal InSAR	Subsidence
North Basin	NKWSD	FKC-KR-139.2	DWR (TREA)		Primary Principal Alluvial	35.499800	-119.207300	Friant-Kern Canal InSAR	Subsidence
North Basin	NKWSD	FKC-KR-140.63	DWR (TREA)		Primary Principal Alluvial	35.487100	-119.188200	Friant-Kern Canal InSAR	Subsidence
North Basin	NKWSD	FKC-KR-140.63	DWR (TREA)		Primary Principal Alluvial	35.487100	-119.188200	Friant-Kern Canal InSAR	Subsidence
North Basin	NKWSD	FKC-KR-142.29	DWR (TREA)		Primary Principal Alluvial	35.477700	-119.162300	Friant-Kern Canal InSAR	Subsidence
North Basin	NKWSD	FKC-KR-142.86	DWR (TREA)		Primary Principal Alluvial	35.474100	-119.153300	Friant-Kern Canal InSAR	Subsidence
North Basin	NKWSD	FKC-KR-144.31	DWR (TREA)		Primary Principal Alluvial	35.463400	-119.132300	Friant-Kern Canal InSAR	Subsidence
North Basin	NKWSD	FKC-KR-145.49	DWR (TREA)		Primary Principal Alluvial	35.448800	-119.122400	Friant-Kern Canal InSAR	Subsidence
North Basin	KRGSA	FKC-KR-145.99	DWR (TREA)		Primary Principal Alluvial	35.441500	-119.122700	Friant-Kern Canal InSAR	Subsidence
North Basin	KRGSA	FKC-KR-147.01	DWR (TREA)		Primary Principal Alluvial	35.427000	-119.121500	Friant-Kern Canal InSAR	Subsidence
North Basin	KRGSA	FKC-KR-148.34	DWR (TREA)		Primary Principal Alluvial	35.412500	-119.109600	Friant-Kern Canal InSAR	Subsidence
Kern River Fan	KRGSA	FKC-KR-148.88	DWR (TREA)		Primary Principal Alluvial	35.405400	-119.104100	Friant-Kern Canal InSAR	Subsidence
Kern River Fan	KRGSA	FKC-KR-149.95	DWR (TREA)		Primary Principal Alluvial	35.392300	-119.096500	Friant-Kern Canal InSAR	Subsidence
Kern River Fan	KRGSA	FKC-KR-151.02	DWR (TREA)		Primary Principal Alluvial	35.378500	-119.089200	Friant-Kern Canal InSAR	Subsidence
Kern River Fan	KRGSA	FKC-KR-151.82	DWR (TREA)		Primary Principal Alluvial	35.367300	-119.087400	Friant-Kern Canal InSAR	Subsidence
North Basin	WDWA	CA-23-190.09	CASP		Primary Principal Alluvial	35.783100	-119.859500	California Aqueduct Survey	Subsidence
North Basin	WDWA	CA-23-190.82	CASP		Primary Principal Alluvial	35.777000	-119.848800	California Aqueduct Survey	Subsidence
North Basin	WDWA	CA-23-192.41	CASP		Primary Principal Alluvial	35.759600	-119.831200	California Aqueduct Survey	Subsidence
North Basin	WDWA	CA-23-193.26	CASP		Primary Principal Alluvial	35.749400	-119.823100	California Aqueduct Survey	Subsidence
North Basin	WDWA	CA-23-193.85	CASP		Primary Principal Alluvial	35.743100	-119.815800	California Aqueduct Survey	Subsidence
North Basin	WDWA	CA-23-194.93	CASP		Primary Principal Alluvial	35.731500	-119.803300	California Aqueduct Survey	Subsidence
North Basin	WDWA	CA-23-195.76	CASP		Primary Principal Alluvial	35.722400	-119.793700	California Aqueduct Survey	Subsidence
Western Fold Belt	WDWA	CA-23-197.05	CASP		Primary Principal Alluvial	35.708000	-119.783700	California Aqueduct Survey	Subsidence
Western Fold Belt	WDWA	CA-24-197.84	CASP		Primary Principal Alluvial	35.698500	-119.775800	California Aqueduct Survey	Subsidence
Western Fold Belt	WDWA	CA-24-198.75	CASP		Primary Principal Alluvial	35.689900	-119.764000	California Aqueduct Survey	Subsidence
Western Fold Belt	WDWA	CA-24-200.34	CASP		Primary Principal Alluvial	35.671900	-119.747600	California Aqueduct Survey	Subsidence
Western Fold Belt	WDWA	CA-24-201.14	CASP		Primary Principal Alluvial	35.665200	-119.736200	California Aqueduct Survey	Subsidence
Western Fold Belt	WDWA	CA-24-202.22	CASP		Primary Principal Alluvial	35.652800	-119.724700	California Aqueduct Survey	Subsidence

Western Fold Belt	WDWA	CA-24-203	CASP		Primary Principal Alluvial	35.644900	-119.715100	California Aqueduct Survey	Subsidence
Western Fold Belt	WDWA	CA-24-203.92	CASP		Primary Principal Alluvial	35.633000	-119.707800	California Aqueduct Survey	Subsidence
Western Fold Belt	WDWA	CA-24-204.7	CASP		Primary Principal Alluvial	35.622800	-119.701900	California Aqueduct Survey	Subsidence
Western Fold Belt	KNDLA Undistricted	CA-24-206.06	CASP		Primary Principal Alluvial	35.606300	-119.690000	California Aqueduct Survey	Subsidence
Western Fold Belt	WDWA	CA-24-207.18	CASP		Primary Principal Alluvial	35.591500	-119.681800	California Aqueduct Survey	Subsidence
Western Fold Belt	WDWA	CA-24-207.94	CASP		Primary Principal Alluvial	35.581900	-119.678000	California Aqueduct Survey	Subsidence
Western Fold Belt	WDWA	CA-25-208.73	CASP		Primary Principal Alluvial	35.571000	-119.674200	California Aqueduct Survey	Subsidence
Western Fold Belt	WDWA	CA-25-210.61	CASP		Primary Principal Alluvial	35.545600	-119.664900	California Aqueduct Survey	Subsidence
Western Fold Belt	WDWA	CA-25-211.34	CASP		Primary Principal Alluvial	35.535100	-119.662400	California Aqueduct Survey	Subsidence
Western Fold Belt	WDWA	CA-25-212.1	CASP		Primary Principal Alluvial	35.524800	-119.658000	California Aqueduct Survey	Subsidence
Western Fold Belt	WDWA	CA-25-212.75	CASP		Primary Principal Alluvial	35.516100	-119.653800	California Aqueduct Survey	Subsidence
Western Fold Belt	WDWA	CA-25-213.96	CASP		Primary Principal Alluvial	35.499400	-119.647300	California Aqueduct Survey	Subsidence
Western Fold Belt	WDWA	CA-25-214.97	CASP		Primary Principal Alluvial	35.485900	-119.640000	California Aqueduct Survey	Subsidence
Western Fold Belt	WDWA	CA-25-215.64	CASP		Primary Principal Alluvial	35.476500	-119.638100	California Aqueduct Survey	Subsidence
Western Fold Belt	WDWA	CA-25-217.16	CASP		Primary Principal Alluvial	35.456000	-119.630900	California Aqueduct Survey	Subsidence
Western Fold Belt	WDWA	CA-25-217.78	CASP		Primary Principal Alluvial	35.448900	-119.625400	California Aqueduct Survey	Subsidence
Western Fold Belt	WDWA	CA-26-219.38	CASP		Primary Principal Alluvial	35.428500	-119.610500	California Aqueduct Survey	Subsidence
Western Fold Belt	KNDLA Undistricted	CA-26-220.27	CASP		Primary Principal Alluvial	35.417900	-119.600000	California Aqueduct Survey	Subsidence
Western Fold Belt	KNDLA Undistricted	CA-26-221.06	CASP		Primary Principal Alluvial	35.410900	-119.590500	California Aqueduct Survey	Subsidence
Western Fold Belt	KNDLA Undistricted	CA-26-221.81	CASP		Primary Principal Alluvial	35.406000	-119.578800	California Aqueduct Survey	Subsidence
Western Fold Belt	WDWA	CA-26-222.89	CASP		Primary Principal Alluvial	35.398700	-119.561800	California Aqueduct Survey	Subsidence
Western Fold Belt	WDWA	CA-26-224.05	CASP		Primary Principal Alluvial	35.391200	-119.545100	California Aqueduct Survey	Subsidence
Western Fold Belt	KNDLA Undistricted	CA-27-225.05	CASP		Primary Principal Alluvial	35.380100	-119.534200	California Aqueduct Survey	Subsidence
Western Fold Belt	KNDLA Undistricted	CA-27-225.89	CASP		Primary Principal Alluvial	35.371000	-119.524800	California Aqueduct Survey	Subsidence
Western Fold Belt	KNDLA Undistricted	CA-27-226.79	CASP		Primary Principal Alluvial	35.365200	-119.511200	California Aqueduct Survey	Subsidence
North Basin	KNDLA Undistricted	CA-27-228.06	CASP		Primary Principal Alluvial	35.362200	-119.491000	California Aqueduct Survey	Subsidence
North Basin	KNDLA Undistricted	CA-27-229.06	CASP		Primary Principal Alluvial	35.355000	-119.475500	California Aqueduct Survey	Subsidence
Western Fold Belt	KNDLA Undistricted	CA-27-229.71	CASP		Primary Principal Alluvial	35.347500	-119.469400	California Aqueduct Survey	Subsidence
North Basin	WKWD	CA-27-231.06	CASP		Primary Principal Alluvial	35.339700	-119.449400	California Aqueduct Survey	Subsidence
North Basin	KNDLA Undistricted	CA-28-232.24	CASP		Primary Principal Alluvial	35.334500	-119.429800	California Aqueduct Survey	Subsidence
North Basin	KNDLA Undistricted	CA-28-232.96	CASP		Primary Principal Alluvial	35.328600	-119.419400	California Aqueduct Survey	Subsidence
Kern River Fan	KNDLA Undistricted	CA-28-234.19	CASP		Primary Principal Alluvial	35.322900	-119.401900	California Aqueduct Survey	Subsidence
Kern River Fan	KNDLA Undistricted	CA-28-235.06	CASP		Primary Principal Alluvial	35.317400	-119.388900	California Aqueduct Survey	Subsidence
Kern River Fan	WKWD	CA-28-236.27	CASP		Primary Principal Alluvial	35.307000	-119.372500	California Aqueduct Survey	Subsidence
Kern River Fan	WKWD	CA-28-237	CASP		Primary Principal Alluvial	35.303000	-119.360900	California Aqueduct Survey	Subsidence
Kern River Fan	KNDLA Undistricted	CA-28-238	CASP		Primary Principal Alluvial	35.297000	-119.345400	California Aqueduct Survey	Subsidence
Kern River Fan	WKWD	CA-29-239	CASP		Primary Principal Alluvial	35.288700	-119.332100	California Aqueduct Survey	Subsidence
Kern River Fan	KNDLA Undistricted	CA-29-240.07	CASP		Primary Principal Alluvial	35.276900	-119.320500	California Aqueduct Survey	Subsidence
Kern River Fan	KNDLA Undistricted	CA-29-241.06	CASP		Primary Principal Alluvial	35.266600	-119.309400	California Aqueduct Survey	Subsidence
Kern River Fan	KNDLA Undistricted	CA-29-242	CASP		Primary Principal Alluvial	35.254100	-119.302800	California Aqueduct Survey	Subsidence
Western Fold Belt	KNDLA Undistricted	CA-29-243	CASP		Primary Principal Alluvial	35.241200	-119.305800	California Aqueduct Survey	Subsidence
Western Fold Belt	HMWD	CA-29-244	CASP		Primary Principal Alluvial	35.235600	-119.322100	California Aqueduct Survey	Subsidence
South Basin	HMWD	CA-30-245.09	CASP		Primary Principal Alluvial	35.230600	-119.339300	California Aqueduct Survey	Subsidence
Western Fold Belt	HMWD	CA-30-246	CASP		Primary Principal Alluvial	35.225300	-119.353600	California Aqueduct Survey	Subsidence
Western Fold Belt	HMWD	CA-30-247	CASP		Primary Principal Alluvial	35.211500	-119.356300	California Aqueduct Survey	Subsidence
Western Fold Belt	HMWD	CA-30-248	CASP		Primary Principal Alluvial	35.197100	-119.357500	California Aqueduct Survey	Subsidence
Western Fold Belt	HMWD	CA-30-249.5	CASP		Primary Principal Alluvial	35.179700	-119.348700	California Aqueduct Survey	Subsidence
Western Fold Belt	HMWD	CA-30-250	CASP		Primary Principal Alluvial	35.174400	-119.343300	California Aqueduct Survey	Subsidence
Western Fold Belt	KNDLA Undistricted	CA-30-250.99	CASP		Primary Principal Alluvial	35.160800	-119.346600	California Aqueduct Survey	Subsidence
Western Fold Belt	KNDLA Undistricted	CA-31-252.01	CASP		Primary Principal Alluvial	35.146100	-119.346700	California Aqueduct Survey	Subsidence

Western Fold Belt	KNDLA Undistricted	CA-31-253	CASP		Primary Principal Alluvial	35.134500	-119.355800	California Aqueduct Survey	Subsidence
Western Fold Belt	WKWD	CA-31-254.11	CASP		Primary Principal Alluvial	35.127100	-119.372100	California Aqueduct Survey	Subsidence
Western Fold Belt	WKWD	CA-31-255	CASP		Primary Principal Alluvial	35.115400	-119.377100	California Aqueduct Survey	Subsidence
South Basin	WRMWSD	CA-31-256.11	CASP		Primary Principal Alluvial	35.101400	-119.368600	California Aqueduct Survey	Subsidence
South Basin	WKWD	CA-32-257	CASP		Primary Principal Alluvial	35.090700	-119.359800	California Aqueduct Survey	Subsidence
South Basin	WKWD	CA-32-258	CASP		Primary Principal Alluvial	35.088500	-119.343000	California Aqueduct Survey	Subsidence
South Basin	WRMWSD	CA-32-259	CASP		Primary Principal Alluvial	35.088600	-119.325400	California Aqueduct Survey	Subsidence
South Basin	WRMWSD	CA-32-260.01	CASP		Primary Principal Alluvial	35.087300	-119.307700	California Aqueduct Survey	Subsidence
South Basin	WRMWSD	CA-32-261	CASP		Primary Principal Alluvial	35.084600	-119.290500	California Aqueduct Survey	Subsidence
South Basin	WRMWSD	CA-33-262	CASP		Primary Principal Alluvial	35.080500	-119.273500	California Aqueduct Survey	Subsidence
South Basin	WRMWSD	CA-33-263	CASP		Primary Principal Alluvial	35.074700	-119.257400	California Aqueduct Survey	Subsidence
South Basin	WRMWSD	CA-33-264	CASP		Primary Principal Alluvial	35.074200	-119.240300	California Aqueduct Survey	Subsidence
South Basin	WRMWSD	CA-33-265	CASP		Primary Principal Alluvial	35.075600	-119.222800	California Aqueduct Survey	Subsidence
South Basin	WRMWSD	CA-33-266	CASP		Primary Principal Alluvial	35.075600	-119.205100	California Aqueduct Survey	Subsidence
South Basin	WRMWSD	CA-33-266.91	CASP		Primary Principal Alluvial	35.075600	-119.189200	California Aqueduct Survey	Subsidence
South Basin	WRMWSD	CA-34-268	CASP		Primary Principal Alluvial	35.075400	-119.169900	California Aqueduct Survey	Subsidence
South Basin	WRMWSD	CA-34-268.94	CASP		Primary Principal Alluvial	35.072000	-119.154000	California Aqueduct Survey	Subsidence
South Basin	WRMWSD	CA-34-270	CASP		Primary Principal Alluvial	35.067600	-119.135900	California Aqueduct Survey	Subsidence
South Basin	WRMWSD	CA-34-271	CASP		Primary Principal Alluvial	35.065900	-119.118500	California Aqueduct Survey	Subsidence
South Basin	WRMWSD	CA-35-272	CASP		Primary Principal Alluvial	35.062000	-119.101600	California Aqueduct Survey	Subsidence
South Basin	WRMWSD	CA-35-273	CASP		Primary Principal Alluvial	35.056500	-119.085200	California Aqueduct Survey	Subsidence
South Basin	WRMWSD	CA-35-274.04	CASP		Primary Principal Alluvial	35.047100	-119.071500	California Aqueduct Survey	Subsidence
South Basin	WRMWSD	CA-35-275	CASP		Primary Principal Alluvial	35.040700	-119.056400	California Aqueduct Survey	Subsidence
South Basin	KNDLA Undistricted	CA-35-276	CASP		Primary Principal Alluvial	35.034100	-119.040700	California Aqueduct Survey	Subsidence
South Basin	WRMWSD	CA-35-277.13	CASP		Primary Principal Alluvial	35.037400	-119.023200	California Aqueduct Survey	Subsidence
South Basin	KNDLA Undistricted	CA-35-278	CASP		Primary Principal Alluvial	35.033500	-119.008800	California Aqueduct Survey	Subsidence
South Basin	KNDLA Undistricted	CA-35-278.8	CASP		Primary Principal Alluvial	35.026700	-118.998900	California Aqueduct Survey	Subsidence
Subsidence Monitoring Additional Support Sites (Non-RMS)									
East Margin	KTWD	JASMIN	NOAA (NGS)		Primary Principal Alluvial	35.761700	-119.133000	Survey Benchmarks	Subsidence
Kern River Fan	KRGSA	A 1208	NOAA (NGS)		Primary Principal Alluvial	35.383500	-119.074000	Survey Benchmarks	Subsidence
Kern River Fan	KRGSA	RIVER	NOAA (NGS)		Primary Principal Alluvial	35.382000	-119.040000	Survey Benchmarks	Subsidence
Kern River Fan	KRGSA	NLD 200	NOAA (NGS)		Primary Principal Alluvial	35.363100	-119.091000	Survey Benchmarks	Subsidence
Kern River Fan	KRGSA	BFLD	CTSRN (SOPAC)		Primary Principal Alluvial	35.413084	-119.045331	CGPS	Subsidence
Kern River Fan	KWB	30S/25E-16L	DWR		Primary Principal Alluvial	35.317795	-119.296749	Extensometer	Subsidence
North Basin	CWD	FAMOSO	NOAA (NGS)		Primary Principal Alluvial	35.601700	-119.208000	Survey Benchmarks	Subsidence
North Basin	CWD	FAMOSO	NOAA (NGS)		Primary Principal Alluvial	35.601740	-119.208440	Historical Benchmarks to Survey	Subsidence
North Basin	CWD	E 89	NOAA (NGS)		Primary Principal Alluvial	35.605000	-119.208330	Historical Benchmarks to Survey	Subsidence
North Basin	CWD	Q 1206	NOAA (NGS)		Primary Principal Alluvial	35.602220	-119.211110	Historical Benchmarks to Survey	Subsidence
North Basin	CWD	G 89	NOAA (NGS)		Primary Principal Alluvial	35.557220	-119.197780	Historical Benchmarks to Survey	Subsidence
North Basin	CWD	A 1207	NOAA (NGS)		Primary Principal Alluvial	35.558360	-119.198560	Historical Benchmarks to Survey	Subsidence
North Basin	CWD	HPGN D CA 06 FK	NOAA (NGS)		Primary Principal Alluvial	35.558530	-119.197750	Historical Benchmarks to Survey	Subsidence
North Basin	CWD	H 89	NOAA (NGS)		Primary Principal Alluvial	35.525000	-119.188060	Historical Benchmarks to Survey	Subsidence
North Basin	KRGSA	CITY OF SHAFTER BM 04	NOAA (NGS)		Primary Principal Alluvial	35.441400	-119.101000	Survey Benchmarks	Subsidence
North Basin	KRGSA	HPGN D CA 06 FL	NOAA (NGS)		Primary Principal Alluvial	35.440000	-119.085000	Survey Benchmarks	Subsidence
North Basin	NKWSD	Kern Extensometer- Proposed	USGS		Primary Principal Alluvial	35.558000	-119.246000	Extensometer	Subsidence
North Basin	NKWSD	MINTER	NKWSD		Primary Principal Alluvial	35.524900	-119.212000	NKWSD Benchmarks	Subsidence
North Basin	NKWSD	ROSEDALE	NKWSD		Primary Principal Alluvial	35.462700	-119.163000	NKWSD Benchmarks	Subsidence
North Basin	NKWSD	SEC 27	NKWSD		Primary Principal Alluvial	35.634700	-119.268000	NKWSD Benchmarks	Subsidence
North Basin	NKWSD	SWITCH	NKWSD		Primary Principal Alluvial	35.613800	-119.232000	NKWSD Benchmarks	Subsidence
North Basin	NKWSD	88_03_12	NKWSD		Primary Principal Alluvial	35.480900	-119.177000	NKWSD Benchmarks	Subsidence

North Basin	NKWSD	88_03_09	NKWSD		Primary Principal Alluvial	35.497300	-119.171000	NKWSD Benchmarks	Subsidence
North Basin	NKWSD	88_03_36	NKWSD		Primary Principal Alluvial	35.486900	-119.189000	NKWSD Benchmarks	Subsidence
North Basin	NKWSD	88_05_11	NKWSD		Primary Principal Alluvial	35.521600	-119.216000	NKWSD Benchmarks	Subsidence
North Basin	NKWSD	88_07_04	NKWSD		Primary Principal Alluvial	35.529200	-119.215000	NKWSD Benchmarks	Subsidence
North Basin	NKWSD	88_07_06	NKWSD		Primary Principal Alluvial	35.529200	-119.223000	NKWSD Benchmarks	Subsidence
North Basin	NKWSD	88_09_09	NKWSD		Primary Principal Alluvial	35.536400	-119.233000	NKWSD Benchmarks	Subsidence
North Basin	NKWSD	88_17_22	NKWSD		Primary Principal Alluvial	35.565800	-119.245000	NKWSD Benchmarks	Subsidence
North Basin	NKWSD	88_17_23	NKWSD		Primary Principal Alluvial	35.578400	-119.245000	NKWSD Benchmarks	Subsidence
North Basin	NKWSD	88_17_24	NKWSD		Primary Principal Alluvial	35.583900	-119.245000	NKWSD Benchmarks	Subsidence
North Basin	NKWSD	88_19_03	NKWSD		Primary Principal Alluvial	35.576400	-119.228000	NKWSD Benchmarks	Subsidence
North Basin	NKWSD	88_25_16	NKWSD		Primary Principal Alluvial	35.609200	-119.238000	NKWSD Benchmarks	Subsidence
North Basin	NKWSD	88_25_31	NKWSD		Primary Principal Alluvial	35.616200	-119.241000	NKWSD Benchmarks	Subsidence
North Basin	NKWSD	88_29_14	NKWSD		Primary Principal Alluvial	35.623100	-119.224000	NKWSD Benchmarks	Subsidence
North Basin	NKWSD	88_29_15	NKWSD		Primary Principal Alluvial	35.621400	-119.233000	NKWSD Benchmarks	Subsidence
North Basin	NKWSD	99_02_04	NKWSD		Primary Principal Alluvial	35.465300	-119.162000	NKWSD Benchmarks	Subsidence
North Basin	NKWSD	99_22_14	NKWSD		Primary Principal Alluvial	35.631100	-119.276000	NKWSD Benchmarks	Subsidence
North Basin	NKWSD	FRANK	NOAA (NGS)		Primary Principal Alluvial	35.601700	-119.240000	Survey Benchmarks	Subsidence
North Basin	NKWSD	CITY OF SHAFTER BM 02	NOAA (NGS)		Primary Principal Alluvial	35.454700	-119.214000	Survey Benchmarks	Subsidence
North Basin	NKWSD	PLANT	NOAA (NGS)		Primary Principal Alluvial	35.499900	-119.166000	Survey Benchmarks	Subsidence
North Basin	NKWSD	BM 03 RESET	NOAA (NGS)		Primary Principal Alluvial	35.441700	-119.181000	Survey Benchmarks	Subsidence
North Basin	NKWSD	Q 454	NOAA (NGS)		Primary Principal Alluvial	35.638830	-119.217360	Historical Benchmarks to Survey	Subsidence
North Basin	NKWSD	T 453 USBR	NOAA (NGS)		Primary Principal Alluvial	35.630890	-119.216470	Historical Benchmarks to Survey	Subsidence
North Basin	NKWSD	A 289	NOAA (NGS)		Primary Principal Alluvial	35.630000	-119.206940	Historical Benchmarks to Survey	Subsidence
North Basin	NKWSD	S 539	NOAA (NGS)		Primary Principal Alluvial	35.602110	-119.214610	Historical Benchmarks to Survey	Subsidence
North Basin	NKWSD	Z 285	NOAA (NGS)		Primary Principal Alluvial	35.602220	-119.225000	Historical Benchmarks to Survey	Subsidence
North Basin	NKWSD	7	NOAA (NGS)		Primary Principal Alluvial	35.602220	-119.239170	Historical Benchmarks to Survey	Subsidence
North Basin	NKWSD	FRANK	NOAA (NGS)		Primary Principal Alluvial	35.601650	-119.239560	Historical Benchmarks to Survey	Subsidence
North Basin	NKWSD	C 1207	NOAA (NGS)		Primary Principal Alluvial	35.529720	-119.190940	Historical Benchmarks to Survey	Subsidence
North Basin	NKWSD	K 89	NOAA (NGS)		Primary Principal Alluvial	35.496110	-119.160280	Historical Benchmarks to Survey	Subsidence
North Basin	NKWSD	PLANT	NOAA (NGS)		Primary Principal Alluvial	35.499900	-119.166000	Historical Benchmarks to Survey	Subsidence
North Basin	NKWSD	G 825	NOAA (NGS)		Primary Principal Alluvial	35.499440	-119.164720	Historical Benchmarks to Survey	Subsidence
North Basin	NKWSD	P564	UNAVCO		Primary Principal Alluvial	35.622910	-119.349380	CGPS	Subsidence
North Basin	SSJMUD	PARK RESET	NOAA (NGS)		Primary Principal Alluvial	35.761400	-119.223000	Survey Benchmarks	Subsidence
North Basin	SSJMUD	HPGN D CA 06 GK	NOAA (NGS)		Primary Principal Alluvial	35.689100	-119.229000	Survey Benchmarks	Subsidence
North Basin	SSJMUD	K 1206	NOAA (NGS)		Primary Principal Alluvial	35.689190	-119.229530	Historical Benchmarks to Survey	Subsidence
North Basin	SSJMUD	HPGN D CA 06 GK	NOAA (NGS)		Primary Principal Alluvial	35.689130	-119.228820	Historical Benchmarks to Survey	Subsidence
North Basin	SSJMUD	Y 1205	NOAA (NGS)		Primary Principal Alluvial	35.645780	-119.219220	Historical Benchmarks to Survey	Subsidence
North Basin	SSJMUD	P565	UNAVCO		Primary Principal Alluvial	35.743893	-119.236652	CGPS	Subsidence
North Basin	SSJMUD	DLNO	CTSRN (SOPAC)		Primary Principal Alluvial	35.749996	-119.243097	CGPS	Subsidence
North Basin	SSJMUD	P810	UNAVCO		Primary Principal Alluvial	35.743957	-119.236718	CGPS	Subsidence
North Basin	SSJMUD	P809	UNAVCO		Primary Principal Alluvial	35.743899	-119.236756	CGPS	Subsidence
North Basin	SWID	Y 828	NOAA (NGS)		Primary Principal Alluvial	35.499600	-119.243000	Survey Benchmarks	Subsidence
North Basin	SWID	CITY OF SHAFTER BM 01	NOAA (NGS)		Primary Principal Alluvial	35.507200	-119.269000	Survey Benchmarks	Subsidence
North Basin	SWSD	26S/23E-16H2	USGS		Primary Principal Alluvial	35.666940	-119.494000	Extensometer	Subsidence
North Basin	SWSD	26S/23E-16H3	USGS		Primary Principal Alluvial	35.666940	-119.494000	Extensometer	Subsidence
North Basin	SWSD	P545	UNAVCO		Primary Principal Alluvial	35.499838	-119.535792	CGPS	Subsidence
North Basin	SWSD	P563	UNAVCO		Primary Principal Alluvial	35.418669	-119.421165	CGPS	Subsidence
North Basin	WDWA	P544	UNAVCO		Primary Principal Alluvial	35.731268	-119.738034	CGPS	Subsidence
North Basin	WDWA	Q189	DWR (SOPAC)		Primary Principal Alluvial	35.786616	-119.864831	CGPS	Subsidence
South Basin	AEWSD	3-CP-1	AEWSD		Primary Principal Alluvial	35.325972	-118.876661	Survey Location	Subsidence

South Basin	AEWSD	15-N CANAL PP CORNERS	AEWSD		Primary Principal Alluvial	35.244294	-118.826049	Survey Location	Subsidence
South Basin	AEWSD	30C-WELL 11	AEWSD		Primary Principal Alluvial	35.209063	-118.783624	Survey Location	Subsidence
South Basin	AEWSD	39-TEJON CREEK SIPHON	AEWSD		Primary Principal Alluvial	35.133776	-118.856146	Survey Location	Subsidence
South Basin	AEWSD	48-TOP 883 CS	AEWSD		Primary Principal Alluvial	35.079665	-118.968132	Survey Location	Subsidence
South Basin	WRMWSD	32S/28E-20Q1	USGS		Primary Principal Alluvial	35.122220	-118.990000	Extensometer	Subsidence
Western Fold Belt	WDWA	Q208	DWR (SOPAC)		Primary Principal Alluvial	35.581890	-119.677511	CGPS	Subsidence
Western Fold Belt	WDWA	Q204	DWR (SOPAC)		Primary Principal Alluvial	35.630040	-119.704922	CGPS	Subsidence

Appendix L-2: Representative Monitoring Networks Data Gap Analyses

Table 1: Groundwater Level Representative Monitoring Network Data Gap Analysis Results

Table 2: Groundwater Quality Representative Monitoring Network Data Gap Analysis Results

Table 1: Groundwater Level Representative Monitoring Network Data Gap Analysis Results

Hexagon Number	Initial Well Count Screen	Compliance/Risk	Data Gap	Within-Hexagon Domestic Well Construction Vertical Representation	Compliance/Risk	Data Gap	Within-Hexagon Agricultural Well Construction Vertical Representation	Compliance/Risk	Data Gap	Within-Hexagon Water Level Vertical Representation	Compliance/Risk	Data Gap	Determination Box	Final Data Gap Determination	GSA Associated With Data Gap
1	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	Maybe	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. ≤3 domestic wells, RMS median perf intercepts agricultural well bottom perf, and RMS water levels representative of other well water levels and trends.	No	N/A
2	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
3	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends. Adjacent hexagon 1 RMS wells also representative of wells in this hexagon.	No	N/A
4	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	No WL Info	Maybe	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs. Adjacent hexagon 3 RMS wells also representative of wells in this hexagon.	No	N/A
5	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
6	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: Potential Gap. Adjacent hexagon 7 and 14 RMS wells also representative of wells in this hexagon. However, coordination with SWRCB Staff and secondary technical review determined there may be shallow wells completed above competent clay layers that are under represented. GSAs will conduct supplemental monitoring to assess localized shallow groundwater conditions.	Potential Gap - Add Supplemental Shallow Monitoring	SWSD / SSJMUD
7	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts agricultural well bottom perfs and RMS water levels representative of other well water levels and trends. Adjacent hexagon 8 RMS wells also representative of wells in this hexagon.	No	N/A
8	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	No	Maybe	RMS GWLs similar values and trends as GWLs for other we	No	Maybe	Determination: No Gap. Adjacent hexagon 9 and 16 RMS wells also representative of wells in this hexagon.	No	N/A
9	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends. Adjacent hexagon 3 RMS wells also representative of wells in this hexagon.	No	N/A
10	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No GWL RMS	Maybe	RMS median perf intercepts agricultural well bottom perf	NA ≤ 10 ag wells	Maybe	RMS GWLs similar values and trends as GWLs for other we	No WL Info	Maybe	Determination: Gap. ≤10 agricultural wells. No GWL RMS or water level data. No adjacent hexagon RMS wells representative of domestic wells in this hexagon.	Yes	KNDLA
11	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
12	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	Maybe	RMS median perf intercepts agricultural well bottom perf	No GWL RMS	Maybe	RMS GWLs similar values and trends as GWLs for other we	No WL Info	Maybe	Determination: No Gap. Adjacent hexagon 13, 21, and 22 RMS wells representative of wells in this hexagon.	No	N/A
13	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: Potential Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends. However, coordination with SWRCB Staff and secondary technical review determined there may be shallow wells completed above competent clay layers that are under represented. GSAs will conduct supplemental monitoring to assess localized shallow groundwater conditions.	Potential Gap - Add Supplemental Shallow Monitoring	SWSD
14	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	No	Maybe	RMS GWLs similar values and trends as GWLs for other we	No	Maybe	Determination: No Gap. Adjacent hexagon 6, 7, and 24 RMS wells also representative of wells in this hexagon. GSAs will conduct supplemental monitoring in adjacent hexagon 6 and 13 to assess localized shallow groundwater conditions.	No	N/A
15	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No GWL RMS	Maybe	RMS median perf intercepts agricultural well bottom perf	No GWL RMS	Maybe	RMS GWLs similar values and trends as GWLs for other we	No	Maybe	Determination: No Gap. Adjacent hexagon 16 and 24 representative of some wells in this hexagon, but hydrograph shows some other well water levels not represented. However, coordination with SWRCB Staff and secondary technical review determined RMS wells in adjacent hexagon 8, along with hexagon 16 and 24, are representative of wells in this hexagon.	No	N/A
16	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends.	No	N/A
17	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends.	No	N/A
18	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Incomplete RMS WC Info	Maybe	RMS median perf intercepts agricultural well bottom perf	NA ≤ 10 ag wells	Maybe	RMS GWLs similar values and trends as GWLs for other we	No WL Info	Maybe	Determination: Gap. ≤10 agricultural wells. Incomplete GWL RMS well construction information and no water level data. No adjacent hexagon RMS wells representative of domestic wells in this hexagon.	Yes	KNDLA
19	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No GWL RMS	Maybe	RMS median perf intercepts agricultural well bottom perf	NA ≤ 10 ag wells	Maybe	RMS GWLs similar values and trends as GWLs for other we	No WL Info	Maybe	Determination: Gap. ≤10 agricultural wells. No GWL RMS or water level data. No adjacent hexagon RMS wells representative of domestic wells in this hexagon.	Yes	KNDLA
20	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	Maybe	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. ≤3 domestic wells, RMS median perf intercepts agricultural well bottom perf, and RMS water levels representative of other well water levels and trends.	No	N/A
21	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	RMS median perf intercepts agricultural well bottom perf	No	Maybe	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: Potential Gap. RMS median perf intercepts domestic well bottom perfs and RMS water levels representative of other well water levels and trends. Adjacent hexagon 20 RMS wells also representative of wells in this hexagon. However, coordination with SWRCB Staff and secondary technical review determined there may be some wells that are un-represented per pre-2012 shallow water level data depicted in hydrographs. GSAs will conduct supplemental monitoring to assess localized shallow groundwater conditions.	Potential Gap - Add Supplemental Shallow Monitoring	SWSD
22	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts agricultural well bottom perf and RMS water levels representative of other well water levels and trends. Hexagon 22 RMS median perf does not intercept domestic bottom perf. However, coordination with SWRCB Staff and secondary technical review determined hexagon 23 RMS wells unique perf intervals (as opposed to median perf intervals) are representative of domestic wells in this hexagon. GSAs will conduct supplemental monitoring in adjacent hexagon 21 to assess localized shallow groundwater conditions.	No	N/A
23	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	RMS median perf intercepts agricultural well bottom perf	No	Maybe	RMS GWLs similar values and trends as GWLs for other we	No	Maybe	Determination: No Gap. Adjacent hexagon 24 RMS wells representative of agricultural wells. Hexagon 23 RMS wells median perf does not intercept domestic wells bottom perf. However, coordination with SWRCB Staff and secondary technical review determined hexagon 23 RMS wells unique perf intervals (as opposed to median of perf intervals) are representative of domestic wells in this hexagon.	No	N/A
24	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends.	No	N/A
25	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends.	No	N/A
26	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends.	No	N/A
27	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends.	No	N/A
28	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends.	No	N/A
29	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	RMS median perf intercepts agricultural well bottom perf	No	Maybe	RMS GWLs similar values and trends as GWLs for other we	No	Maybe	Determination: No Gap. Adjacent hexagon 30 and 43 RMS wells also representative of wells in this hexagon.	No	N/A
30	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	No	Maybe	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic well bottom perfs and RMS water levels representative of other wells values and trends. Adjacent hexagon 44 RMS wells also representative of wells in this hexagon.	No	N/A
31	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No GWL RMS	Maybe	RMS median perf intercepts agricultural well bottom perf	No GWL RMS	Maybe	RMS GWLs similar values and trends as GWLs for other we	No WL Info	Maybe	Determination: No Gap. Adjacent hexagon 30 and 46 RMS wells representative of wells in hexagon.	No	N/A
32	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	NA ≤ 10 ag wells	Maybe	RMS GWLs similar values and trends as GWLs for other we	No WL Info	Maybe	Determination: No Gap. ≤10 agricultural wells. No RMS or other wells water level data, but RMS median perf interval intercepts domestic well bottom perfs.	No	N/A
33	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
34	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
35	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
36	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	Maybe	RMS median perf intercepts agricultural well bottom perf	No GWL RMS	Maybe	RMS GWLs similar values and trends as GWLs for other we	No WL Info	Maybe	Determination: No Gap. ≤3 domestic wells. Adjacent hexagon 35 and 51 RMS wells representative of wells in this hexagon.	No	N/A
37	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No GWL RMS	Maybe	RMS median perf intercepts agricultural well bottom perf	No GWL RMS	Maybe	RMS GWLs similar values and trends as GWLs for other we	No WL Info	Maybe	Determination: No Gap. Adjacent hexagon 22, 23, and 51 RMS wells representative of wells in this hexagon.	No	N/A
38	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No GWL RMS	Maybe	RMS median perf intercepts agricultural well bottom perf	No GWL RMS	Maybe	RMS GWLs similar values and trends as GWLs for other we	No WL Info	Maybe	Determination: No Gap. Adjacent hexagon 23, 24, and 52 RMS wells representative of wells in this hexagon.	No	N/A
39	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No GWL RMS	Maybe	RMS median perf intercepts agricultural well bottom perf	No GWL RMS	Maybe	RMS GWLs similar values and trends as GWLs for other we	No WL Info	Maybe	Determination: No Gap. Adjacent hexagon 40, 53, and 54 RMS wells representative of wells within this hexagon.	No	N/A
40	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other wells values and trends.	No	N/A
41	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	Maybe	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	No	Maybe	Determination: No Gap. ≤3 domestic wells. Adjacent hexagon 56 RMS wells also representative of wells in this hexagon.	No	N/A
42	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs. Adjacent hexagon 56 RMS wells also representative of wells in this hexagon.	No	N/A
43	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends.	No	N/A
44	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends.	No	N/A
45	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	No	Maybe	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. Adjacent hexagon 60 RMS wells also representative of wells in this hexagon.	No	N/A
46	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	No	Maybe	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. Adjacent hexagon 61 RMS wells also representative of wells in this hexagon.	No	N/A
47	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
48	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
49	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
50	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
51	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	No	Maybe	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. Adjacent hexagon 66 RMS wells also representative of wells in this hexagon.	No	N/A
52	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	RMS median perf intercepts agricultural well bottom perf	No	Maybe	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. Adjacent hexagon 51, 53, and 68 RMS wells also representative of wells in this hexagon.	No	N/A
53	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. Adjacent hexagon 68 RMS wells also representative of wells in this hexagon.	No	N/A
54	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends.	No	N/A
55	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends.	No	N/A
56	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends.	No	N/A
57	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends.	No	N/A
58	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends.	No	N/A
59	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Incomplete RMS WC Info	Maybe	RMS median perf intercepts agricultural well bottom perf	Incomplete RMS WC Info	Maybe	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS water levels representative of other well water levels and trends. Adjacent hexagon 58 RMS wells also representative of wells in this hexagon.	No	N/A

Hexagon Number	Initial Well Count Screen	Compliance/Risk	Data Gap	Within-Hexagon Domestic Well Construction Vertical Representation	Compliance/Risk	Data Gap	Within-Hexagon Agricultural Well Construction Vertical Representation	Compliance/Risk	Data Gap	Within-Hexagon Water Level Vertical Representation	Compliance/Risk	Data Gap	Determination Box	Final Data Gap Determination	GSA Associated With Data Gap
60	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: Potential Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends. However, coordination with SWRCB Staff and secondary technical review determined there may be some wells that are un-represented per hydrograph water level data. GSAs will conduct supplemental monitoring to assess localized shallow groundwater conditions.	Potential Gap - Add Supplemental Shallow Monitoring	AEWSD / KRGSA
61	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	No	Maybe	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic well bottom perfs and RMS water levels representative of other well water levels and trends. Adjacent hexagon 76 RMS wells also representative of wells in this hexagon.	No	N/A
62	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
63	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
64	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
65	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
66	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
67	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	RMS median perf intercepts agricultural well bottom perf	No	Maybe	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS water levels representative of other well water levels and trends. Adjacent hexagon 66 RMS wells also representative of wells in this hexagon.	No	N/A
68	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends.	No	N/A
69	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	No	Maybe	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs. Adjacent hexagon 68 RMS wells also representative of wells in this hexagon.	No	N/A
70	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends.	No	N/A
71	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	No	Maybe	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS water levels representative of other well water levels and trends. Adjacent hexagon 70 and 72 RMS wells also representative of wells in this hexagon.	No	N/A
72	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	No	Maybe	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS water levels representative of other well water levels and trends. Adjacent hexagon 73 RMS wells also representative of wells in this hexagon.	No	N/A
73	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends.	No	N/A
74	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends.	No	N/A
75	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No GWL RMS WC Info	Maybe	RMS median perf intercepts agricultural well bottom perf	No GWL RMS WC Info	Maybe	RMS GWLs similar values and trends as GWLs for other we	No	Maybe	Determination: No Gap. Adjacent hexagon 60 and 74 RMS wells also representative of wells in this hexagon. However, coordination with SWRCB Staff and secondary technical review determined there may be some wells that are un-represented per shallow water level data depicted in hydrographs. GSAs will conduct supplemental monitoring in adjacent hexagon 60 and 88 to assess localized shallow groundwater conditions.	No	N/A
76	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	No	Maybe	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs. Adjacent hexagon 60 RMS wells also representative of wells in this hexagon.	No	N/A
77	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
78	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
79	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
80	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
81	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No GWL RMS	Maybe	RMS median perf intercepts agricultural well bottom perf	No GWL RMS	Maybe	RMS GWLs similar values and trends as GWLs for other we	No WL Info	Maybe	Determination: Potential Gap. Adjacent hexagons 67 and 68 RMS wells are representative of wells in this hexagon. However, coordination with SWRCB Staff and secondary technical review determined there may be shallow wells completed above competent clay layers that are under represented. GSAs will conduct supplemental monitoring to assess localized shallow groundwater conditions.	Potential Gap - Add Supplemental Shallow Monitoring	BVWSD / WDWA / KNDLA
82	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends.	No	N/A
83	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends.	No	N/A
84	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends.	No	N/A
85	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends. Adjacent hexagon 71 RMS wells also representative of wells in this hexagon.	No	N/A
86	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	RMS median perf intercepts agricultural well bottom perf	No	Maybe	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS water levels representative of other well water levels and trends. Adjacent hexagon 87 RMS wells also representative of wells in this hexagon.	No	N/A
87	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: Potential Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends. However, coordination with SWRCB Staff and secondary technical review determined there may be shallow wells completed above competent clay layers that are under represented. GSAs will conduct supplemental monitoring to assess localized shallow groundwater conditions.	Potential Gap - Add Supplemental Shallow Monitoring	KRGSA / BVWSD
88	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No GWL RMS	Maybe	RMS median perf intercepts agricultural well bottom perf	No GWL RMS	Maybe	RMS GWLs similar values and trends as GWLs for other we	No WL Info	Maybe	Determination: Potential Gap. Adjacent hexagon 74 and 87 RMS wells representative of wells in this hexagon. However, coordination with SWRCB Staff and secondary technical review determined there may be a groundwater level depresssion in this area and shallow wells may be under represented by adjacent hexagon RMS wells. GSAs will conduct supplemental monitoring to assess localized shallow groundwater conditions.	Potential Gap - Add Supplemental Shallow Monitoring	KRGSA
89	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends. Adjacent hexagon 99 RMS wells also representative of wells in this hexagon.	No	N/A
90	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
91	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
92	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
93	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
94	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
95	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
96	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	Maybe	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. ≤3 domestic wells. RMS median perf intercepts agricultural well bottom perfs and RMS water levels representative of other well water levels and trends.	No	N/A
97	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	Maybe	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. ≤3 domestic wells. RMS median perf intercepts agricultural well bottom perfs and RMS water levels representative of other well water levels and trends.	No	N/A
98	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs and RMS water levels representative of other well water levels and trends.	No	N/A
99	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	No	Maybe	Determination: No Gap. RMS median perf intercepts domestic and agricultural well bottom perfs. Adjacent hexagon 98 RMS wells also representative of wells in this hexagon.	No	N/A
100	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
101	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
102	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
103	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
104	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
105	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	Maybe	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	Yes	No	Determination: No Gap. ≤3 domestic wells. RMS median perf intercepts agricultural well bottom perfs and RMS water levels representative of other well water levels and trends.	No	N/A
106	≤3 domestic wells and ≤10 agricultural wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	Maybe	RMS median perf intercepts agricultural well bottom perf	Yes	No	RMS GWLs similar values and trends as GWLs for other we	No	Maybe	Determination: No Gap. ≤3 domestic wells. RMS median perf intercepts agricultural well bottom perf. Adjacent hexagon 98 and 105 RMS wells also representative of wells in this hexagon.	No	N/A
107	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
108	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
109	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
110	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A
111	≤3 domestic wells and ≤10 agricultural wells	Yes	No	RMS median perf intercepts domestic well bottom perf	Screened Out	No	RMS median perf intercepts agricultural well bottom perf	Screened Out	No	RMS GWLs similar values and trends as GWLs for other we	Screened Out	No	Determination: No Gap. ≤3 domestic wells and ≤10 agricultural wells.	No	N/A

Table 2: Groundwater Quality Representative Monitoring Network Data Gap Analysis Results

Hexagon	Initial Domestic Well Count Screen	Compliance/Count	Data Gap	Within-Hexagon Vertical Representation	Compliance/Count	Data Gap	Within-Hexagon Domestic Well Density Classification	Compliance/Count	Data Gap	Determination Box	Final Data Gap Determination	GSA Associated with Data Gap
1	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
2	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
3	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	High	Maybe	Determination: Gap. Hexagon RMS median perf intercepts domestic well bottom perf. However, coordination with SWRCB Staff and secondary technical review determined there may be shallow wells completed above competent clay layers that are under represented and wells that fall outside the 3-mile notification radius of existing GWQ RMS well(s). GSAs will add shallower RMS well monitoring to assess localized shallow groundwater conditions.	Yes	KNDLA / SSJMUD / KTWD
4	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
5	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
6	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	High	Maybe	Determination: Gap. No GWQ RMS in hexagon. Public well and USGS perfs do not intercept domestic well bottom perf.	Yes	SWSD / SSJMUD
7	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	High	Maybe	Determination: No Gap. RMS median perf does not intercept domestic well bottom perf, but there are four RMS wells in this hexagon - at least one RMS (RMW-323) screen interval intercepts domestic well bottom perf.	No	N/A
8	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Medium	Maybe	Determination: Gap. No GWQ RMS in hexagon. Public well and USGS perfs both intercept domestic well bottom perf.	Yes	SSJMUD
9	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: Gap. Domestic Well Count Low (4-14 domestic wells). No GWQ RMS in hexagon. However, coordination with SWRCB Staff and secondary technical review determined there may be shallow wells that are under represented and wells that fall outside the 3-mile notification radius of existing GWQ RMS well(s). GSAs will add shallow RMS well monitoring to assess localized shallow groundwater conditions.	Yes	CWD / SSJMUD
10	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: No Gap. Domestic Well Count Low (4-14 domestic wells).	No	N/A
11	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
12	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
13	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Medium	Maybe	Determination: Gap. No GWQ RMS in hexagon. No Public well in hexagon. No USGS well in hexagon.	Yes	SWSD
14	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Medium	Maybe	Determination: Gap. No GWQ RMS in hexagon. Public well perf intercepts domestic well bottom perf. USGS well construction unknown.	Yes	SWSD / NKWSD
15	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: No Gap. Domestic Well Count Low (4-14 domestic wells).	No	N/A
16	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: No Gap. Hexagon RMS median perf intercepts domestic well bottom perf.	No	N/A
17	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: No Gap. Hexagon RMS median perf intercepts domestic well bottom perf.	No	N/A
18	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Medium	Maybe	Determination: Gap. No GWQ RMS in hexagon. No Public or USGS well in hexagon.	Yes	KNDLA
19	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: No Gap. Domestic Well Count Low (4-14 domestic wells).	No	N/A
20	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
21	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: No Gap. Domestic Well Count Low (4-14 domestic wells).	No	N/A
22	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: No Gap. Domestic Well Count Low (4-14 domestic wells).	No	N/A
23	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Medium	Maybe	Determination: Gap. No GWQ RMS in hexagon. No Public well in hexagon. USGS perf does intercept domestic well bottom perf.	Yes	SWSD
24	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: No Gap. Hexagon RMS median perf intercepts domestic well bottom perf.	No	N/A
25	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: No Gap. Domestic Well Count Low (4-14 domestic wells).	No	N/A
26	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: No Gap. Domestic Well Count Low (4-14 domestic wells).	No	N/A
27	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Medium	Maybe	Determination: No Gap. Hexagon RMS median perf intercepts domestic well bottom perf.	No	N/A
28	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: No Gap. Hexagon RMS median perf intercepts domestic well bottom perf.	No	N/A
29	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	High	Maybe	Determination: Gap. RMS median perf does not intercept domestic well bottom perf. Public well and USGS perfs both intercept domestic well bottom perf.	Yes	KNDLA / KRGSA
30	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	High	Maybe	Determination: No Gap. Hexagon RMS median perf intercepts domestic well bottom perf.	No	N/A
31	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: No Gap. Domestic Well Count Low (4-14 domestic wells).	No	N/A
32	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: No Gap. Hexagon RMS median perf intercepts domestic well bottom perf.	No	N/A
33	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
34	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
35	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
36	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
37	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: No Gap. Hexagon RMS median perf intercepts domestic well bottom perf.	No	N/A
38	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: No Gap. Hexagon RMS median perf intercepts domestic well bottom perf.	No	N/A

Hexagon	Initial Domestic Well Count Screen	Compliance/Count	Data Gap	Within-Hexagon Vertical Representation	Compliance/Count	Data Gap	Within-Hexagon Domestic Well Density Classification	Compliance/Count	Data Gap	Determination Box	Final Data Gap Determination	GSA Associated with Data Gap
39	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	High	Maybe	Determination: Gap. No GWQ RMS in hexagon. Public well and USGS perfs do not intercept domestic well bottom perf.	Yes	SWID / SWSD
40	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	High	Maybe	Determination: No Gap. Hexagon RMS median perf intercepts domestic well bottom perf.	No	N/A
41	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
42	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	High	Maybe	Determination: Gap. Hexagon RMS median perf intercepts domestic well bottom perf. However, coordination with SWRCB Staff and secondary technical review determined there may be shallow wells that are under represented and wells that fall outside the 3-mile notification radius of existing GWQ RMS well(s). GSAs will add shallower RMS well monitoring to assess localized shallow groundwater conditions.	Yes	KRGSA / NKWSD
43	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	High	Maybe	Determination: Gap. Hexagon RMS median perf intercepts domestic well bottom perf. However, coordination with SWRCB Staff and secondary technical review determined there may be shallow wells that are under represented and wells that fall outside the 3-mile notification radius of existing GWQ RMS well(s). GSAs will add shallower RMS well monitoring to assess localized shallow groundwater conditions.	Yes	KRGSA
44	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	High	Maybe	Determination: Gap. RMS well construction unknown. Public well perf does intercept domestic well bottom perf. No USGS well in hexagon.	Yes	KRGSA
45	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	High	Maybe	Determination: No Gap. Hexagon RMS median perf intercepts domestic well bottom perf.	No	N/A
46	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Medium	Maybe	Determination: Gap. RMS well construction unknown. No Public well in hexagon. USGS well construction unknown.	Yes	AEWSD
47	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
48	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
49	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
50	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
51	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
52	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: No Gap. Domestic Well Count Low (4-14 domestic wells).	No	N/A
53	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Medium	Maybe	Determination: Gap. No GWQ RMS in hexagon. No Public well in hexagon. No USGS well in hexagon.	Yes	SWSD
54	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: No Gap. Domestic Well Count Low (4-14 domestic wells).	No	N/A
55	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	High	Maybe	Determination: Gap. No GWQ RMS in hexagon. Public well and USGS perfs both intercept domestic well bottom perf.	Yes	RRBWSD / SWID
56	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	High	Maybe	Determination: Gap. Hexagon RMS median perf intercepts domestic well bottom perf. However, coordination with SWRCB Staff and secondary technical review determined there may be shallow wells that are under represented and wells that fall outside the 3-mile notification radius of existing GWQ RMS well(s). GSAs will add shallower RMS well monitoring to assess localized shallow groundwater conditions.	Yes	RRBWSD / NKWSD / KRGSA
57	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	High	Maybe	Determination: No Gap. RMS median perf does not intercept domestic well bottom perf, but there are three RMS wells in this hexagon - at least one RMS (RMW-025) screen interval intercepts domestic well bottom perf.	No	N/A
58	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	High	Maybe	Determination: Gap. No GWQ RMS in hexagon. Public well perf does intercept domestic well bottom perf. No USGS well in hexagon.	Yes	KRGSA
59	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	High	Maybe	Determination: Gap. RMS well construction unknown. Public well and USGS perfs both intercept domestic well bottom perf.	Yes	KRGSA
60	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	High	Maybe	Determination: Gap. RMS well construction unknown. Public well and USGS perfs both intercept domestic well bottom perf.	Yes	KRGSA / AEWSD
61	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: No Gap. Hexagon RMS median perf intercepts domestic well bottom perf.	No	N/A
62	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
63	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
64	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
65	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
66	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
67	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: No Gap. Domestic Well Count Low (4-14 domestic wells).	No	N/A
68	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: Gap. Domestic Well Count Low (4-14 domestic wells). However, coordination with SWRCB Staff and secondary technical review determined there may be shallow wells that are under represented and wells that fall outside the 3-mile notification radius of existing GWQ RMS well(s). GSAs will add shallower RMS well monitoring to assess localized shallow groundwater conditions.	Yes	SWSD / BVWSD
69	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	High	Maybe	Determination: Gap. No GWQ RMS in hexagon. Public well perf does intercept domestic well bottom perf, but USGS does not.	Yes	SWSD
70	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	High	Maybe	Determination: Gap. RMS well construction unknown. Public well perf intercepts domestic well bottom perf. No USGS well in hexagon.	Yes	RRBWSD
71	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	High	Maybe	Determination: No Gap. Hexagon RMS median perf intercepts domestic well bottom perf.	No	N/A
72	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: No Gap. Hexagon RMS median perf intercepts domestic well bottom perf.	No	N/A
73	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	High	Maybe	Determination: Gap. RMS well construction unknown. Public well perf does not intercept domestic well bottom perf, but USGS does intercept.	Yes	KRGSA
74	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	High	Maybe	Determination: Gap. RMS well construction unknown. Public well and USGS perfs both intercept domestic well bottom perf.	Yes	KRGSA

Hexagon	Initial Domestic Well Count Screen	Compliance/Count	Data Gap	Within-Hexagon Vertical Representation	Compliance/Count	Data Gap	Within-Hexagon Domestic Well Density Classification	Compliance/Count	Data Gap	Determination Box	Final Data Gap Determination	GSA Associated with Data Gap
75	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Medium	Maybe	Determination: Gap. No GWQ RMS in hexagon. Public well perf intercepts domestic well bottom perf. USGS well construction unknown.	Yes	KRGSA
76	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Medium	Maybe	Determination: No Gap. Hexagon RMS median perf intercepts domestic well bottom perf.	No	N/A
77	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
78	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
79	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
80	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
81	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: No Gap. Domestic Well Count Low (4-14 domestic wells).	No	N/A
82	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Medium	Maybe	Determination: Gap. Hexagon RMS median perf intercepts domestic well bottom perf. However, coordination with SWRCB Staff and secondary technical review determined there may be shallow wells that are under represented. GSAs will add shallower RMS well monitoring to assess localized shallow groundwater conditions.	Yes	BVWSD / KNDLA
83	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Medium	Maybe	Determination: Gap. No GWQ RMS in hexagon. No Public well in hexagon. No USGS well in hexagon.	Yes	BVWSD / KNDLA / WKWD
84	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
85	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	Yes	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: Gap. Hexagon RMS median perf intercepts domestic well bottom perf. However, coordination with SWRCB Staff and secondary technical review determined there may be shallow wells that are under represented and wells that fall outside the 3-mile notification radius of existing GWQ RMS well(s). GSAs will add shallower RMS well monitoring to assess localized shallow groundwater conditions.	Yes	KWB / KNDLA / WKWD / RRBWSD
86	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: No Gap. Domestic Well Count Low (4-14 domestic wells).	No	N/A
87	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	High	Maybe	Determination: Gap. No GWQ RMS in hexagon. Public well and USGS perfs both intercept domestic well bottom perf.	Yes	KRGSA / BVWSD
88	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: No Gap. Domestic Well Count Low (4-14 domestic wells).	No	N/A
89	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: No Gap. Domestic Well Count Low (4-14 domestic wells).	No	N/A
90	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
91	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
92	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
93	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
94	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
95	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
96	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
97	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
98	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: No Gap. Domestic Well Count Low (4-14 domestic wells).	No	N/A
99	≤3 domestic wells	No	Maybe	RMS median perf intercepts domestic well bottom perf	No	Maybe	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	Low	No	Determination: No Gap. Domestic Well Count Low (4-14 domestic wells).	No	N/A
100	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
101	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
102	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
103	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
104	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
105	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
106	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
107	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
108	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
109	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
110	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A
111	≤3 domestic wells	Yes	No	RMS median perf intercepts domestic well bottom perf	NA ≤ 3 dom wells	No	Domestic well count: 4-14 low; 15-24 medium; ≥25 high	NA ≤ 3 dom wells	No	Determination: No Gap. ≤3 domestic wells.	No	N/A