Texas Water Development Board
Groundwater Database Reports

Water Quality Publication Report
County: El Paso

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
4833703																						
	112HCBL	902 *	7 / 25/ ####	U	7.4		57	8				140	569	1020	1.7		2680		175			
4903321																						
	111RGRD	122	6 / 30/ ####	B	7.8	33	86	19	118		0	229	198	110		0.2	676	1070	292	46	3	0
4903322																						
	112MSBL	1206	## / 16/ ####	B	7.7	32	18	2	90	23	0	108	87	51	0.5	0	356	516	51	70	5.37	0.71
4903335																						
	112MSBL	779 *	7 / 21/ ####	B	8.59	40	17.6	2	96	2.98	7.2	89.45	100	50	0.5	1.39	361	560	52	80	5.78	0.66
	112MSBL	1220 *	7 / 21/ ####	B	8.97	39	8	1.5	90	1.04	4.92	74.2	84	50	1.2	1.62	317	470	26	88	7.66	0.86
	112MSBL	1073 *	7 / 21/ ####	B	9.04	45	7.21	0.5	95	0.9	4.92	76.76	82.8	50	1.2	1.24	326	480	20	91	9.23	1.02
	112MSBL	504 *	7 / 22/ ####	B	8.56	42	20	3.9	162	2.13	19.44	181.34	149	57.5	0.8	1.21	547		65	84	8.68	2.3
	112MSBL	279 *	7 / 22/ ####	B	8.62	17	19.2	1.23	83	1.29	4.8	79.44	79.9	55	0.4	1.1	301	500	52	77	4.96	0.4
4903908																						
	111RGRD	125	3 / 26/ ####	B	8	57	24	29	337		0	466	240	192		< 0.04	1108	1760	179	80	10.95	4.05
4903915																						
	111RGRD	72	8 / 31/ ####	B	7.4	45	98	31	671		0	625	808	338	1.6	2	2301	3430	372	79	15.13	2.8
4903916																						
	111RGRD	20	5 / 1 / ####	B	7.5	29	68	23	81	15	0	323	120	56	0.5	0.04	551	960	260	38	2.17	0.01
4903926																						
	111RGRD	870 *	2 / 1 / ####	B	8.26	78	36.1	54.8	943	5.75	0	912.45	741.3	608	1	1.36	2917	4800	315	86	23.09	8.64
	111RGRD	520 *	2 / 1 / ####	B	8.28	70	24	6.8	594	4	0	517.55	#####	432.3	1.2	2.33	1728	2800	87	93	27.57	6.73
	111RGRD	290 *	2 / 4 / ####	B	8.43	60	28.9	30.6	420	6.84	24.12	522.43	170.5	325.8	1	1.49	1326	2400	198	82	12.98	5.41
	111RGRD	65 *	2 / 4 / ####	B	8.2	44	93	58.7	429	9.78	0	527.43	588.7	262.8	1.3	1.51	1748	2600	473	66	8.58	0
	111RGRD	65	2 / 15/ ####	B	8.14	56	73.7	62.2	380.2	10	0	472.27	532.6	230.5	1.12	1.37	1579		439	65	7.89	0
4904101																						
	112MSBL	277	9 / 16/ ####	B	7.8		48	22	229	31	0	172	142	333	0.9	0.4	890	1815	213	66	6.87	0
	112MSBL	277	8 / 28/ ####	B	7.9		68	22	221		0	174	163	320	0.9	2	882	1815	262	64	5.96	0
4904102																						
	112MSBL	260	9 / 16/ ####	B	7.8		62	29	203	32	0	157	159	332	1	3	898	1815	272	58	5.33	0
	112MSBL	260	8 / 28/ ####	B	7.9		58	< 1	276	23	0	222.1	173	341	0.9	0.4	982	1947	148	80	9.84	0.66
4904103																						
	112MSBL	560	8 / 17/ ####	B	8	33	14	1	98	2.6	0	108	96	46	0.8	0	344	548	36	83	6.82	0.99
4904104																						
	112MSBL	1149	## / 19/ ####	U	8.8		6	0	113				118	41	0.9		817		14	94	12.7	
	112MSBL	1149	7 / 15/ ####	B	8	28	4.9	0.5	78	1	0	71	69	38	1	0	255	408	14	92	8.33	0.88
	112MSBL	1149	3 / 23/ ####	B	8.5		1.5	0	89		19.2	15.86	81	35	0.6		234		3	98	20.01	0.83
	112MSBL	1149	3 / 1 / ####	B	9.2		6	0.5	86		14	44.01	84	40	0.5		252		17	91	2.97	0.85

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112MSBL	1149	7 / 29/ ####	B	8.4		5.2	0.3	78		4.8	63	67	38	0.67		224		14	92	9	0.91
	112MSBL	1149	1 / 30/ ####	B	9.1		4	5	86		13	50	88	45	0.46		266		30	85	6.77	0.64
	112MSBL	1149	4 / 9 / ####	B	8.93	24	4.8	0	79		9.6	55	74	33	0.67	< 4.4	256		11	93	9.93	0.98
	112MSBL	1149	3 / 27/ ####	B	8.72	33	5.2	0.24	83		6	63.46	75	38	0.8	< 4.4	276	435	13	92	9.66	0.96
	112MSBL	1149	7 / 27/ ####	B	8.9	25	5	2	70		9.6	56.14	60	35		< 4.4	238	410	20	88	6.69	0.83
	112MSBL	1149	2 / 9 / ####	B	8.6	30	5	1	81	3.3	7.2	59.8	69	38	0.8	4	268	440	16	91	8.65	0.89
	112MSBL	1149	9 / 24/ ####	B	8.5	33	6	0	77	0.9	19.2	30.51	65	40	0.9	< 4.4	261	418	15	91	8.66	0.84
	112MSBL	1149	## / 26/ ####	B	8.68	17	5.2	0.24	79	0.89	12	51.25	68	33	0.73	< 4.4	245	428	13	92	9.2	0.96
	112MSBL	1149	8 / 3 / ####	B	9	37	6	0.24	75	7.5	12	50.03	70	36	0.8	1.29	270	391	15	91	7.47	0.9
	112MSBL	1149	## / 29/ ####	B	9.5	35	6.8	0.5	82	0.92	14.52	51.38	75.4	40	0.87	0.74	282	410	19	90	8.15	0.95
	112MSBL	1149	9 / 20/ ####	B	8.82	28	5.4	0.1	82	1	0	75	74	36			263		13	92	9.62	0.95
	112MSBL	1149	## / 22/ ####	B	9.28	35	5	0	87	0.9	12.24	54.43	69	40	0.9	0	276	420	12	93	10.71	1.05
	112MSBL	1149	## / 8 / ####	B	8.95	32	5.6	< 0.1	82	1	8.4	54	71	43	1	< 0.1	270	415	14	92	9.41	0.88
	112MSBL	1149	8 / 6 / ####	B	9.14	36	4.8	0.5	83	0.6	3.6	71	66	45	0.9	< 0.1	275	404	14	92	9.64	1
	112MSBL	1149	5 / 3 / ####	U							14	43	71	40	1	11	280	387				
	112MSBL	1149	## / 29/ ####	B	9.08	16	5.5	0.1	80	1	4.8	68.34	71.8	40	0.9	0	253	413	13	92	9.26	1
	112MSBL	1149	## / 11/ ####	B	9.11	35	4.8	0.5	78	1	7.2	58.58	69	40	0.9	0	265	394	14	92	9.06	0.92
	112MSBL	1149	## / 28/ ####	B	9	26	6.4	< 0.1	80	0.9	8.4	61.02	59	44	0.85	2.3	257	418	16	91	8.6	0.95
	112MSBL	1149	1 / 27/ ####	B	9.02	26	5.6	0	82	0.5	7.2	61.01	69	39	0.84	1.1	261	416	13	92	9.54	0.96
	112MSBL	1149	1 / 14/ ####	B	9.11	27	5.6	0.5	82.4	0.9	6	63.46	70	40	0.8	1.1	265		16	91	8.95	0.92
4904105																						
	112MSBL	950	9 / 14/ ####	B	8	27	8	0	77	1	0	75	70	39	0.7	0	259	404	19	89	7.5	0.83
	112MSBL	950	3 / 5 / ####	B	8.6		8	2	81		4.8	71	62	52	0.7		245		28	86	6.64	0.76
	112MSBL	950	4 / 12/ ####	B	8.9		10	0.5	101		4.8	67	109	50	0.4		308		27	89	8.45	0.72
	112MSBL	950	8 / 6 / ####	B	8.8		8	0.3	83		7.2	62	78	40	0.48		247		21	89	7.84	0.83
	112MSBL	950	3 / 27/ ####	B	8.75		7.2	1.9	106		4.8	71	123	44	0.28		322		25	89	9.08	0.81
	112MSBL	950	4 / 8 / ####	B	8.6	34	8	0.5	79		3.6	67.12	72	41	0.54	< 4.4	276	455	22	88	7.32	0.78
	112MSBL	950	3 / 27/ ####	B	8.45	33	8.8	< 0.1	85		2.4	72	85	40	0.62	< 4.4	294	470	22	89	7.82	0.81
	112MSBL	950	7 / 6 / ####	B	8.22	29	9	< 1	80		4.8	72	65	45	0.24	< 4.4	273	470	26	86	6.75	0.81
	112MSBL	950	2 / 9 / ####	B	8.4	30	8.6	0.2	82	5.8	4.8	64.68	79	45	0.58	< 4.4	292	490	22	88	6.92	0.77
	112MSBL	950	1 / 9 / ####	B	8.7	29	8.6	0.49	85	1.2	7.2	63.46	81	43	0.7	< 4.43	291	480	23	88	7.63	0.81
	112MSBL	950 *	## / 15/ ####	B	8.8	25	8.8	0.49	82	1.4	8.4	58.58	87	40	0.58	< 4.4	286	452	24	88	6.92	0.76
	112MSBL	950	## / 26/ ####	B	8.53	30	8.8	1.9	84	1.4	6	63.46	82	42	0.5	< 4.4	292	466	29	85	6.7	0.64
	112MSBL	950	8 / 3 / ####	B	8.75	27	8.8	0.24	85	1	4.8	68.34	79	40	0.62	< 0.4	280	437	22	88	7.17	0.82
	112MSBL	950	## / 29/ ####	B	9.23	35	10.4	< 0.1	90	1.6	12.12	57.48	88	45	0.63	0.67	311	465	26	88	7.66	0.82
	112MSBL	950	## / 30/ ####	B	9.09	37	6	2	87	1.7	2.4	68.34	90	45	0.7	0	305	475	23	89	7.86	0.74
	112MSBL	950	## / 8 / ####	B	8.69	33	9.6	< 0.1	87	1.8	3.6	66	84	50	0.7	< 0.1	302	469	24	88	7.67	0.71
	112MSBL	950	8 / 6 / ####	B	8.83	36	9.6	< 0.1	86	1.8	4.8	68	80	50	0.6	< 0.1	302	460	24	88	7.58	0.79
	112MSBL	950	2 / 29/ ####	B	8.7	27	9.6	1	88	1.6	4.8	70.78	88	50	0.6	0.2	305	485	28	87	7.23	0.76
	112MSBL	950	1 / 27/ ####	B	8.71	26	9.6	0	88	1.2	4.8	68.34	93	39	0.59	1.2	296	468	23	88	7.82	0.8
4904106																						
	112MSBL	1090	6 / 13/ ####	B	8.3		2.4	1	89		13	56	80	35	1		248		10	95	12.18	1.15
	112MSBL	1090	7 / 15/ ####	B	8.5	30	4	0.3	80	0.9	3	68	69	38	1.2	0	259	411	11	93	9.27	0.99
	112MSBL	1090	3 / 22/ ####	B	8.6		7	0	92		19	35	76	55	0.6		266		17	91	9.58	0.86

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112MSBL	1090	2 / 23/ ####	B			7	0	85		11	56	79	40	0.7		250		17	91	8.85	0.94
	112MSBL	1090	7 / 26/ ####	B	9		4.8	0.2	83		9.6	52	84	34	0.74		241		12	93	10.09	0.92
	112MSBL	1090	1 / 23/ ####	B	8.6		5	2	83		11	59	75	40	0.57		245		20	89	7.93	0.92
	112MSBL	1090	6 / 27/ ####	B	8.93		5.6	0.48	81		6	59	75	40	0.78		237		15	91	6.07	0.85
	112MSBL	1090	4 / 3 / ####	B	8.8	32	4.8	0.5	81		9.6	52.47	77	36	0.75	4.4	271	430	14	92	8.65	0.9
	112MSBL	1090	3 / 27/ ####	B	8.74	33	5.2	0.24	79		4.8	62.24	75	35	0.83	< 1	264	430	13	92	9.2	0.9
	112MSBL	1090	7 / 20/ ####	B	8.53	29	4	< 1	80		12	48	60	45		< 4.4	259		14	92	9.27	0.9
	112MSBL	1090	2 / 9 / ####	B	8.69	32	5	0.2	83	3.6	9.6	52.47	76	43	0.78	< 1	279	465	13	93	9.9	0.91
	112MSBL	1090	1 / 9 / ####	B	9	19	5.6	0.2	83	0.8	14.4	43.93	70	40	0.9	4	259	460	14	92	8.26	0.9
	112MSBL	1090	9 / 24/ ####	B	8.52	33	8	0.49	76	0.9	21.6	29.29	70	35	0.94	< 4.4	264	414	22	88	6.74	0.76
	112MSBL	1090	2 / 20/ ####	B	8.6		6	1	81		3	65	76	38	0.8	0.04	237	450	16	90	8.07	0.78
	112MSBL	1090	8 / 28/ ####	B	8.94	24	4.4	0.49	76	0.55	12	52.47	69	34	0.84	< 0.4	247	395	13	92	8.81	1
	112MSBL	1090	## / 29/ ####	B	9.62	35	6	1.5	80	0.87	14.52	47.72	75	40	0.95	0.72	278	419	21	89	7.52	0.84
	112MSBL	1090	## / 22/ ####	B	9.29	38	5.7	0	87	1	12.24	51.86	67.6	45	1	0	283	422	14	93	10.04	0.97
	112MSBL	1090	## / 13/ ####	B	9.44	33	5.2	0.2	85	0.9	8.4	65	74	40	0.8	< 0.1	279	430	13	93	9.95	1.07
	112MSBL	1090	1 / 27/ ####	B	9.3	16	5.6	0.5	84	0.8	9.6	59	77	40	0.9	< 0.1	263	417	16	91	9.13	0.97
	112MSBL	1090	1 / 3 / ####	B	9.25	32	5.6	0.5	86	0.8	7.2	59	75	43	0.9	< 0.1	280	418	16	92	9.34	0.89
	112MSBL	1090	## / 28/ ####	B	9	28	5.6	< 0.1	81	0.8	10	44.01	61	49	0.93	1.5	259	416	14	92	9.29	0.77
	112MSBL	1090	## / 20/ ####	B	9.1	26	5.6	1.5	81	0.79	6	63.46	80	40	1	1.7	274	400	20	89	7.85	0.84
4904107																						
	112MSBL	550	8 / 28/ ####	B	8	32	13	1	97	3.2	0	95	99	52	0.3	0	344	538	38	83	6.98	0.83
	112MSBL	550	3 / 8 / ####	B	8		17	2	127		0	99	114	90	0.7		399		50	84	7.76	0.61
	112MSBL	550	9 / 8 / ####	B	8.2		18	3	116		3.6	89	120	75	0.7		380		57	81	6.67	0.43
	112MSBL	550	7 / 11/ ####	B	8.35		21	1	112		8.4	78	125	65	0.65		371		56	81	6.48	0.43
	112MSBL	550	4 / 14/ ####	B	8.65		20	2.4	118		2.4	96	134	70	0.52		394		59	81	6.64	0.46
	112MSBL	550	5 / 6 / ####	B	8.38	34	21	1.5	114		3.6	92	134	61		< 4.4	418		58	80	6.48	0.46
	112MSBL	550	3 / 27/ ####	B	8.4	33	21	1.9	120		2.4	96.41	135	70	0.54	< 1	432	750	60	81	6.73	0.46
	112MSBL	550	2 / 22/ ####	B	8.4	20	21	2	116	3	4.8	96.41	126	75	0.5	4	419	740	60	80	6.48	0.53
	112MSBL	550	## / 23/ ####	B	8.5	27	22	2	115	0.3	4.8	93.97	127	75	0.5	1	420	677	63	79	6.3	0.44
	112MSBL	550	## / 17/ ####	B	8.5	30	17	6.3	105	3.3	7.2	82.98	123	68	0.5	< 0.04	401	670	68	76	5.53	0.23
	112MSBL	550	8 / 28/ ####	B	8.3	30	20	4	111	2.8	4.8	90.31	123	68	0.6	0	408	629	66	78	5.93	0.31
	112MSBL	550	2 / 12/ ####	B	8.38	37	18.9	1.55	113	3.63	4.2	92.75	115	64	0.55	0	403	692	53	82	6.72	0.59
	112MSBL	550	## / 5 / ####	B		39	21.2	0.99	120	3.5	7.2	97.02	117.9	75.9	0.64	0.86	434	650	56	82	6.92	0.69
	112MSBL	550	7 / 18/ ####	B	8.88	35	16.8	5.4	116	2.81	4.92	94.09	137	70	0.6	0	434	680	64	79	6.3	0.42
	112MSBL	550	9 / 20/ ####	B	8.25	29.9	19.2	1.7	116	3.1	0	102	121	63.2			404		54	82	6.81	0.57
	112MSBL	550	2 / 20/ ####	B	8.88	40	41.7	2.9	174	2.7	4.92	44.54	243.6	140	0.68	< 0.1	672	1040	115	76	7.03	0
	112MSBL	550	2 / 27/ ####	B	8.6	38	21.7	1.9	125	3.1	4.92	86.64	133	80	0.59	< 0.1	450	692	61	81	6.91	0.34
	112MSBL	550	## / 23/ ####	B	8.75	36	19	1.9	120	3.5	4.8	102	122	70	0.6	< 0.1	428	671	55	82	7.02	0.73
	112MSBL	550	1 / 27/ ####	B	8.73	17	20	1.4	118	3.2	4.8	100	128	70	0.5	< 0.1	412	658	55	82	6.88	0.69
	112MSBL	550	8 / 25/ ####	B	8.41	30	20	1.4	116	3.6	3.6	98	124	75	0.6	0.1	422	678	55	81	6.76	0.61
	112MSBL	550	7 / 18/ ####	B	8.47	33.4	20.8	1	120	3.3	6	85.42	134.1	75	0.6	1.8	438	664	56	82	6.97	0.48
	112MSBL	550	4 / 3 / ####	B	8.5	35	20.1	1.9	116	3.1	3.6	107.39	121	70	0.6	0.1	424	659	57	81	6.63	0.72
	112MSBL	550	3 / 14/ ####	B	8.56	35	20.1	1.4	112	3.3	2.4	102.51	120	70	0.6	3	418	646	55	81	6.52	0.64
	112MSBL	550	## / 20/ ####	B	8.6	28	19.2	1.5	115	3.03	1.2	107.39	130	55	0.58	1.8	408	560	54	82	6.8	0.72

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112MSBL	550	## / 6 / ####	B	8.52	28	19.2	1.5	114	3	3.6	103.73	120	70	0.6	0.5	411		54	82	6.74	0.74
4904110																						
	112MSBL	506	8 / 6 / ####	B	8.2		40	4.6	180		0	172	159	145	0.32		613		118	76	7.19	0.44
	112MSBL	506	4 / 10/ ####	B	8.2		38	4	132		0	160	88	125	0.44		466		111	72	5.44	0.4
	112MSBL	506	4 / 21/ ####	B	8.45		46	6	193		0	174	179	163	0.28		672		139	75	7.11	0.06
	112MSBL	506	6 / 27/ ####	B	8.2		48	5.3	178		0	172	170	150	0.48		636		141	73	6.51	0
	112MSBL	506	8 / 28/ ####	B	8.34	34	37	4.4	175		0	162	170	128	0.47	< 4	632		110	77	7.24	0.45
	112MSBL	506	5 / 2 / ####	B	8.4	36	46	6	174		3.6	165.97	164	147	0.4	4	662	1212	139	73	6.41	0.05
	112MSBL	506	4 / 4 / ####	B	8.3	34	36	4.4	171		0	168.41	165	120	0.48	< 1	614	1112	107	77	7.16	0.6
	112MSBL	506	7 / 13/ ####	B	8.1	31	42	7	159		2.4	168.41	145	135	0.5	4.9	609	1130	133	72	5.98	0.17
	112MSBL	506	5 / 10/ ####	B	8.02	36	50	4.8	190	4	0	185.49	176	163	0.44	< 4.43	719	1300	144	74	6.88	0.15
	112MSBL	506	## / 7 / ####	B	8.17	30	54	4.1	192	2.6	0	185.49	195	149	0.39	< 4.43	722	1300	151	73	6.78	0.01
	112MSBL	506	## / 26/ ####	B	8.1	35	52	6	200	3.8	0	192.81	195	163	0.4	0	750	1200	154	73	7	0.07
	112MSBL	506	9 / 30/ ####	B	8	20	50	7	209	3.7	0	196	199	171	0.4	0	756	1210	154	74	7.34	0.14
	112MSBL	506	## / 13/ ####	B	8.24	38	51	5.3	214	7.5	0	242	197	160	0.7	< 0.1	792	1230	149	75	7.62	0.99
	112MSBL	506	## / 30/ ####	B	8.12	35	46	4.3	194	4	0	200	191	145	0.4	< 0.1	718	1070	132	76	7.33	0.63
	112MSBL	506	1 / 3 / ####	B	8.25	37	40	3.8	188	4	0	188	179	130	0.5	< 0.1	674	1060	115	77	7.61	0.77
	112MSBL	506	## / 17/ ####	B	8.18	40	40.1	1.9	172	4.1	0	175.73	171	125	0.5	0	641	930	107	77	7.2	0.72
	112MSBL	506	## / 2 / ####	B	8	30	37.7	3.8	176	4	0	178.17	171	123	0.46	2.2	635	1020	109	77	7.31	0.73
	112MSBL	506	1 / 27/ ####	B	8	30	38.5	2.9	172	3.9	0	173.29	173	123	0.46	2.1	631	1020	107	77	7.2	0.68
4904111																						
	112MSBL	1061	8 / 18/ ####	B	8.3	25	4	0.1	82	0.9	2	73	64	42	0.9	0	256	430	10	94	11.07	1.06
	112MSBL	1061	7 / 9 / ####	B	8.36	26	4	1.5	85		2.4	69.56	74	45	0.58	< 1	273	455	16	91	9.2	0.9
	112MSBL	1061	7 / 9 / ####	B	8.4	24	4	1.7	83		4.8	68.34	70	43	0.6	< 4	268	455	16	91	8.46	0.94
	112MSBL	1061	9 / 20/ ####	B	8.7	25	4.7	0.7	83	0.9	0	81.76	67	41	0.6	< 0.44	263	435	14	92	8.86	1.05
	112MSBL	800 *	## / 6 / ####	B	8.8	43	4	1	86	1.2	7.2	72	69	44	0.6	0	291	460	14	92	9.96	1.14
4904112																						
	112MSBL	260	2 / 19/ ####	B	7.2		76	24	137		0	217	176	159			678		288	50	3.51	0
	112MSBL	260	8 / 2 / ####	B	8.1		79	13	112		0	195	185	100	0.14		585		250	49	3.08	0
4904113																						
	112MSBL	1206	5 / 3 / ####	B	8.8	29	5	0.1	86	1	9	63	74	43	0.7	0	278	438	12	93	10.42	1.07
	112MSBL	1206	4 / 12/ ####	B	9.25		6	0	102		7.2	62	113	40			298		14	93	11.47	0.96
	112MSBL	1206	8 / 20/ ####	B	8.8		8.4	0	93		8.4	68	87	45	0.23		275		20	90	8.84	0.98
	112MSBL	1206	2 / 7 / ####	B	8.7		6	2	86		20	40.81	83	40	0.57		257		23	88	9.33	0.87
	112MSBL	1206	3 / 6 / ####	B	8.8	30	4	3	78		8.4	65.9	76	33	0.6	4	269	455	22	88	7.18	0.91
	112MSBL	1206	6 / 9 / ####	B	8.37	30	4	0.97	84		10.8	59.8	70	40	0.61	< 1	270	460	13	92	9.78	1.06
	112MSBL	1206	5 / 3 / ####	B	8.93	31	5	1	97		9.6	59.8	65	68	0.96	< 1	307	530	16	92	10.36	0.97
	112MSBL	1206	3 / 24/ ####	B	8.8	38	5	1	87	3.3	14.4	53.7	72	48	0.9	4	300	500	16	91	9.29	1.03
	112MSBL	1206	## / 23/ ####	B	9.01	11	4.8	0.49	76	0.8	18	43.93	60	40	0.64	< 4.4	237	439	14	92	8.12	1.04
	112MSBL	1206	## / 3 / ####	B	8.91	35	5.2	0.49	83	1.1	15.6	48.81	71	37	0.57	0	272	461	15	92	9.33	1.02
	112MSBL	1206	9 / 30/ ####	B	9	24	5	1	84	1.5	14	50	79	38	0.7	0	271	442	13	90	8.97	0.95
	112MSBL	1206	6 / 26/ ####	B	9.3	35	3.2	2.9	92	1	9.72	61.99	85	45	0.7	< 0.1	305	458	19	90	8.97	0.94
	112MSBL	1206	## / 13/ ####	B	9.41	32	4.8	0.5	90	1	7.2	73	75	45	0.6	< 0.1	292	450	14	93	10.45	1.16
	112MSBL	1206	## / 30/ ####	B	9.27	30	5.6	0	86	1.2	6	68	74	40	0.7	0.1	277	424	13	93	10.01	1.04

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112MSBL	1206	1 / 3 / ####	B	9.23	30	5.6	0.2	89	1	4.8	71	73	50	0.7	0.1	289	445	14	92	10.07	1.03
	112MSBL	1206	1 / 27/ ####	B	9.01	26	5.6	0.2	88	0.6	8.4	64.68	69	44	0.65	1.2	275	447	14	92	9.95	1.04
4904114																						
	112MSBL	252	## / 29/ ####	B	7.7	32	43	26	220		0	164	125	300	1.6	0.5	828	1480	214	69	6.54	0
	112MSBL	252	## / 27/ ####	B	7.7	31	64	32	250		0	153.76	252	325	0.9	12	1042	2039	291	65	6.37	0
4904115																						
	112MSBL	202	9 / 13/ ####	B	8	33	27	3.2	190	6.6	0	155.04	170	133	0.5	0	639	1050	80	83	9.26	0.93
	112MSBL	202	8 / 19/ ####	B	7.9	36	38	5.7	217	6.7	0	182.05	188	180	0.7	0	761	1260	118	79	8.64	0.62
	112MSBL	202	9 / 20/ ####	B	7.94	40	86	11	337	9.6	0	205	390	310	0.56	< 4.4	1289	1890	259	73	9.09	0
4904116																						
	112MSBL	277	8 / 13/ ####	B	8.25		15	1.9	92		6	100	86	45	0.48		295		45	81	5.95	0.93
	112MSBL	277	5 / 1 / ####	B	8.4		24	2	139		0	128	134	89	0.28		451		68	81	7.33	0.74
	112MSBL	277	5 / 26/ ####	B	7.7		30	3.9	149		0	138	154	100	0.46		505		90	78	6.8	0.44
	112MSBL	277	5 / 27/ ####	B	8	30	43	5	172		0	147.66	184	134	0.4	4	645	1185	127	74	6.62	0
	112MSBL	277	3 / 27/ ####	B	8.28	35	46	5.3	187		0	152.54	205	145	0.4	< 1	699	1245	136	74	6.96	0
	112MSBL	277	7 / 13/ ####	B	8.13	26	49	8	173		2.4	144	200	148	0.54	1.1	678	1270	155	70	6.04	0
	112MSBL	277	3 / 27/ ####	B	8.1	34	54	5	184	3.1	0	157.42	210	152	0.4	4	723	1300	155	72	6.42	0
	112MSBL	277	## / 18/ ####	B	7.98	26	55	5.3	190	3.8	0	153.76	215	154	0.42	< 4.43	729	1360	159	72	6.55	0
	112MSBL	277	## / 26/ ####	B		30	56	7	192	4.3	0	153.76	216	179	0.4	0	760	1220	168	71	6.43	0
	112MSBL	277	8 / 3 / ####	B	8.05	37	60	5.59	199	4.53	0	158.64	210	183	0.42	0	777	1487	172	71	6.59	0
	112MSBL	277	7 / 18/ ####	B	8.26	37	60.9	10.2	220	4.53	0	156.08	246	200	0.4	0	855	1340	193	71	6.87	0
	112MSBL	277	## / 13/ ####	B	8.08	35	65	7.4	213	4.8	0	172	232	205	0.7	< 0.1	847	1350	192	70	6.68	0
	112MSBL	277	8 / 6 / ####	B	8.36	38	66	8.6	216	5.2	2.4	156	252	210	0.4	0.9	876	1310	199	70	6.64	0
	112MSBL	277	8 / 25/ ####	B	7.98	30	71	6.2	224		0	156	240	220	0.4	< 0.1	868	1380	202	70	6.84	0
	112MSBL	277	1 / 22/ ####	B	7.89	33.2	73.3	7.5	234	4.8	0	159.62	262.1	228.3	0.4	4.9	926	1470	213	70	6.96	0
	112MSBL	277	8 / 13/ ####	B	7.92	35	78.6	5.7	228	4.9	0	163.53	257	225	0.3	< 0.1	915	1470	219	69	6.69	0
	112MSBL	277	## / 20/ ####	B	8.6	29	79.4	6.2	232	4.81	0	170.85	240	230	0.33	4	909	1530	223	69	6.75	0
4904117																						
	112MSBL	452	3 / 11/ ####	B	7.4	50	31	3.1	205	5.7	0	166.05	160	170	0.7	< 0.4	707	1150	90	83	9.42	0.92
	112MSBL	452	4 / 8 / ####	U	7.4	50	31	3.1	205	5.7	0	100.07	160	170	0.7		674	1150	90	83	9.39	0
4904118																						
	112MSBL	264	3 / 17/ ####	B	8	38	38	12	227		0	162.31	219	190		13	816	1350	144	77	8.22	0
	112MSBL	264	## / 27/ ####	B	7.7	48	123	43	372		0	512.55	421	315	0.9	34	1608	2990	483	62	7.36	0
4904121																						
	111RGRD	20	4 / 23/ ####	B	8.1	23	70	20	260	48	0	168.41	430	250	1.2	< 0.04	1185	1950	256	68	7.06	0
4904124																						
	112MSBL	185	6 / 18/ ####	B	7.8	45	62	31	284		0	252	194	365	1	1	1106	1970	232	68	7.35	0
4904125																						
	112MSBL	136	9 / 16/ ####	B		50	80	41	240		0	332	175	308		2.2	1059	1810	368	58	5.44	0
4904131																						
	112MSBL	620	## / 1 / ####	B	7.9	29	26	13	301	6.8	0	203	277	232	6	0.2	990	1660	118	83	12.04	0.96
4904135																						
	112MSBL	190	6 / 18/ ####	B	8.2	35	42	17	279		0	164	220	295	1.8	1.5	971	1030	175	77	9.18	0
4904136																						

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112MSBL	225	6 / 18/ ####	B	8.4	34	36	13	315		0	175	229	322	2.4	0.8	1038	1090	143	82	11.45	0
4904138																						
	112MSBL	190	## / 14/ ####	B	7.9		197	16	424		0	80.54	530	600	1.2	2.66	1810	3666	557	62	7.81	0
4904148																						
	112MSBL	272	8 / 17/ ####	B	7.5	38	43	26	178	23	0	164.05	119	265	1.4	0.5	774	1360	214	64	5.29	0
4904149																						
	112MSBL	600	4 / 8 / ####	B	8.2		18	1	114		0	134	114	52	1.1	0.4	366	700	49	83	7.08	1.22
	112MSBL	600	1 / 13/ ####	U	8		20	0.5			0	136	110	53				667	51			1.19
	112MSBL	600 *	3 / 10/ ####	U													560					
	112MSBL	600	9 / 1 / ####	B	8	36	30	1	140	4	0	125.7	140	100	0.6	0.44	513	825	78	79	6.85	0.48
	112MSBL	600	9 / 14/ ####	B	7.81	41	53.8	1.29	160	4.05	0	176.95	137	160	< 0.5	< 0.15	645	1067	140	71	5.89	0.1
4904150																						
	112MSBL	430 *	9 / 12/ ####	B	7.6	18	95	29	207		0	201.36	186	265	1.5		900		356	55	4.77	0
	112MSBL	410 *	## / 6 / ####	B	7.52	9	78	35	250		0	206.24	172	325	1.75		972		338	61	0.06	0
	112MSBL	430	8 / 14/ ####	B	8.2		64	31	240		0	174	184	347	2.2	0.4	954	1985	289	64	6.16	0
4904151																						
	112MSBL	250 *	## / 31/ ####	B	8.5		50	9	324		8.4	141.56	257	280	0.78		998	1740	161	81	11.08	0
	112MSBL	195 *	## / 31/ ####	B	8.5		44	22	455		8.4	178.17	557	320	0.78		1494	1495	200	83	13.98	0
	112MSBL	60 *	## / 2 / ####	B	7.8		80	3	644		0	65.9	582	675	1.23		2017	3250	211	86	19.24	0
4904161																						
	111RGRD	50	## / 27/ ####	B	8	29	45	14	242		0	242.85	306	140	0.6	< 0.4	896	1628	169	75	8.08	0.58
4904164																						
	111RGRD	204	5 / 29/ ####	B	8.23	36	78	7.8	258		0	186.71	320	190	0.37	< 4.43	986	1820	226	71	7.44	0
4904165																						
	112MSBL	608	9 / 2 / ####	B	8.9		10	1	60	4	7	71	20	55	0.4	0.22	192		26	79	4.84	0.82
	112MSBL	608	1 / 10/ ####	U	8.7		16	0.2			4	52	120	150				871	40			0.17
4904166																						
	112MSBL	697	9 / 2 / ####	B	9		9	1	50	3	8	45	18	50	0.4	0.22	161		24	78	4.22	0.47
4904168																						
	112MSBL	230 *	## / 19/ ####	B	8.4		16	2	195		3.6	109.83	166	143	1.3		580		48	89	12.22	0.96
	112MSBL	596 *	## / 19/ ####	B	7.9		30	2	265		0	78.1	239	240	0.7		815		83	87	12.65	0
	112MSBL	520 *	## / 19/ ####	B	8		31	1	262		0	79.32	239	240	0.7		812		81	87	12.63	0
	112MSBL	450 *	## / 19/ ####	B	7.9		32	2	151		0	81.76	186	125	0.6		536		88	78	7	0
	112MSBL	580	6 / 21/ ####	B	8.5	22	16	1	140	2.3	3.6	56.14	99	130	0.5	0	442	759	44	87	9.18	0.16
4904169																						
	112MSBL	326 *	5 / 8 / ####	B	7.8		51	4	261		0	165.97	200	260	0.7	13.72	872	1700	143	79	9.47	0
	112MSBL	621 *	5 / 9 / ####	B	8.1		28	2	142		0	131.8	135	100	0.8	4	476	901	78	79	6.99	0.6
	112MSBL	550 *	5 / 9 / ####	B	8		41	2	190		0	87.86	185	185	0.9	4	651	1250	110	78	7.86	0
	112MSBL	492 *	5 / 9 / ####	B	8		41	4	185		0	90.31	165	190	0.7	4	634	1250	118	77	7.38	0
	112MSBL	372 *	5 / 9 / ####	B	8.1		34	2	190		0	103.73	185	160	0.9	5.76	628	1200	93	81	8.57	0
	112MSBL	621	6 / 15/ ####	B	7.7		36	1	158		0	121	158	131	0.7	0.66	544	1036	92	78	7.09	0.1
4904171																						
	112MSBL	750 *	5 / 8 / ####	B	8	38	16	1	163		0	91.53	170	102	1.5	4	540	935	44	88	10.69	0.62
	112MSBL	620 *	5 / 8 / ####	B	8.7	46	13	1	110		3.6	100.07	105	56	0.9	4	388	625	36	86	7.91	1.03

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112MSBL	500 *	5 / 8 / ####	B	8.3	45	13	1	104		1.2	104.95	100	50	0.8	4	370	600	36	86	7.48	1.03
	112MSBL	310 *	5 / 9 / ####	B	8.4	44	24	1	169		1.2	157.42	135	115	0.8	4	571	980	63	85	9.19	1.34
	112MSBL	440 *	5 / 9 / ####	B	8.4	44	15	1	109		2.4	122.03	100	50	0.6	4	386	630	41	85	7.36	1.25
	112MSBL	758 *	7 / 10/ ####	B	8.3	34	15	1	100	2.3	0	101.29	100	51	0.6	0	353	565	41	83	6.75	0.83
	112MSBL	768	7 / 10/ ####	B	8.3	33	13	1	105		2	96	110	48	0.7	4	363	600	38	86	7.56	0.91
	112MSBL	768	8 / 19/ ####	B	8.2	31	14	1	99	2.3	0	93.97	110	51	0.8	0.44	355	565	39	84	6.89	0.76
	112MSBL	768	5 / 31/ ####	B	8.3	35	16	0.3	99	2.3	0	110	100	46	0.6	0.44	353	580	41	83	6.71	0.98
4904172																						
	112MSBL	590 *	9 / 16/ ####	B	7.8	12	68	19	274	17	0	102.51	295	325	2.8	8.8	1072	2075	247	70	7.57	0
	112MSBL	630 *	9 / 16/ ####	B	7.75	12	68	19	274	17	0	102.51	295	325	2.8	8.8	1072	2075	247	70	7.57	0
4904173																						
	112MSBL	735 *	## / 12/ ####	B	8.5	19	48	12	288	8	8.4	165.97	225	293	2.1	4.2	989	1900	169	78	9.63	0
	112MSBL	200 *	## / 12/ ####	B	8.6	34	88	18	455	15	8.4	130.58	360	568	1.3	8	1619	3175	293	77	11.55	0
	112MSBL	520 *	## / 12/ ####	B	8.4	22	54	16	246	8	4.8	178.17	203	268	2.1	3	914	1750	200	72	7.56	0
	112MSBL	640 *	## / 12/ ####	B	8.4	24	56	15	246	8	6	183.05	213	265	2.1	3.2	928	1760	201	72	7.54	0
4904174																						
	112MSBL	625	5 / 20/ ####	B	8.1	35	40	1	150	4.4	0	120	150	140	0.6	0.44	580	950	100	74	6.4	0
4904179																						
	112MSBL	234 *	3 / 26/ ####	B	8.1	37	62	10	301	6.5	0	179.39	285	299	1.2	0	1089	1850	195	76	9.36	0
4904180																						
	112MSBL	230	## / 4 / ####	B	8.1	35	43	25	200	21	0	147.66	120	300	1.2	0.44	818	1460	210	67	6	0
4904182																						
	112MSBL	1123 *	7 / 31/ ####	B	9.17	24	7.2	0.5	84.8	1.54	4.92	69.32	67.6	50	0.7	0	275	450	20	90	8.24	0.9
	112MSBL	890 *	7 / 31/ ####	B	9.04	35	12	0.5	85	2.4	4.92	83.96	78.7	45	0.8	0	305	450	31	85	6.54	0.9
	112MSBL	250 *	8 / 1 / ####	B	8.86	41	24	4.9	212	4.26	21.96	284.83	162	72.5	0.7	0	683	1010	80	85	10.31	3.8
	112MSBL	540 *	8 / 1 / ####	B	8.75	31	28	1	147	3.95	7.2	104.22	154	95	0.5	0	518	770	73	81	7.43	0.47
	112MSBL	415 *	8 / 1 / ####	B	8.67	45	32.1	4.8	220	4.15	24.36	250.66	191	95	0.5	0	740	1180	99	82	9.58	2.92
4904183																						
	112MSBL	1045 *	8 / 7 / ####	B	8.6	36	16	3.9	113	3.55	4.92	108.85	126	60	0.7	0	417	670	55	81	6.57	0.83
	112MSBL	415 *	8 / 7 / ####	B	8.48	45	34.5	11.2	271	6.57	7.32	259.69	196	210	0.6	1.25	911	1600	132	81	10.25	1.86
	112MSBL	1181 *	8 / 7 / ####	B	8.83	35	9.6	3.4	136	2.38	2.4	67.12	175	65	2.1	1.18	465	790	37	88	9.6	0.42
	112MSBL	190 *	8 / 8 / ####	B	8.21	43	90	43.7	358	19.5	0	331.93	223	495	0.5	1.23	1437	2600	404	65	7.74	0
4904184																						
	112MSBL	890 *	## / 12/ ####	U			14	1.9	120	6.8	0	170.85	110	73	0.64		410	840	42	85	7.98	1.94
	112MSBL	770 *	## / 12/ ####	U			1.4	0.12	70		0	146.44	150	110	0.79		404	970	3	97	15.25	2.32
	112MSBL	892	1 / 20/ ####	U			15	0.57	79	2.9	0	134.24	120	57	0.78		341	660	39	81	5.45	1.4
	112MSBL	892	3 / 16/ ####	B	8		18	1	116		0	129.36	116	57	0.7	< 0.04	372	710	49	83	7.21	1.14
4904185																						
	112MSBL	862	## / 28/ ####	B	8.7	29	8	0.2	101	2	6	82.98	85	53	0.7	< 0.4	326		20	91	9.64	1.14
	112MSBL	862	1 / 16/ ####	B	8.3		8	< 1	99		0	91.53	88	46	0.6	< 0.04	287	522	24	89	8.78	1.02
4904186																						
	112MSBL	540	6 / 4 / ####	B	8.2		25	< 1	209		0	45.15	150	238	0.6	< 0.04	645	1264	66	87	11.15	0
4904187																						
	112MSBL	680	6 / 4 / ####	B	7.2		54	< 1	248		0	32.95	145	350	0.3	< 0.04	814	1640	138	79	9.16	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
4904201																						
	112MSBL	422 *	## / 14/ ####	U	8.1		87.2	54.8			0	240.41	245				1085		443			0
	112MSBL	430 *	## / 10/ ####	B	7.47	28.6	66.2	33.2	253.1		0	214.7	201	334			1021		301	64	6.34	0
	112MSBL	430 *	## / 27/ ####	B	8	29	63	31	239		0	194.04	204	315	1.9	2.1	980	1944	284	64	6.16	0
4904202																						
	112MSBL	410 *	## / 16/ ####	B	7.6	32	66	39	155		0	191.59	246	185	1.9	< 0.4	819	1530	325	50	3.74	0
4904203																						
	112MSBL	408	8 / 17/ ####	B	7.5	38	43	26	178	23	0	164	119	265	1.4	0.5	774	1360	214	61	5.29	0
4904205																						
	112MSBL	517	## / 12/ ####	B	8	19	101	64	202		0	251	271	318		0.2	1098	1810	515	46	3.87	0
4904208																						
	112MSBL	478	2 / 13/ ####	B	7.8		61	32	230		0	194	217	296	2	0.71	934	1917	286	63	5.94	0
4904210																						
	112MSBL	510	1 / 19/ ####	B	8	30	74	10	268	28	0	112.27	212	383	0.6		1060	1850	225	72	7.76	0
4904401																						
	112MSBL	900	8 / 19/ ####	B	8.7	33	4.8	0	82	0.8	6	64	73	38	1	< 0.04	270	425	11	93	10.1	1.01
	112MSBL	900	1 / 11/ ####	B	9		6	1	85		13	49	73	45	0.7		247		19	90	8.46	0.85
	112MSBL	900	8 / 10/ ####	B	8.6	20	6.4	0.2	87	1.1	7	60	72	46	0.9	0.2	270	452	16	91	9.24	0.88
	112MSBL	900	8 / 19/ ####	B	8.55		5.6	0	115		9.6	52	135	47	0.43		338		13	94	13.38	0.89
	112MSBL	900	3 / 29/ ####	B	8.45		6	1	107		0.1	79	73	79	0.68		305		19	92	10.65	0.92
	112MSBL	900	6 / 20/ ####	B	9.03		6	4	81		8.4	59	80	34	0.85		243		31	84	6.29	0.62
	112MSBL	526 *	3 / 15/ ####	B	8.1	22	4.4	0.24	88		2.4	70.78	81	40	0.48	< 1	274	460	11	94	11.07	1
	112MSBL	900	4 / 23/ ####	B	9	25	5	0	86		14.4	43.93	84	36	0.7	4	276	465	12	93	10.59	0.95
	112MSBL	900	3 / 27/ ####	B	9	30	6	0.24	89		10.8	51.25	78	48	0.8	< 1	289	480	15	92	9.69	0.88
	112MSBL	900	5 / 7 / ####	B	8.95	30	6	1	92		10.8	51.25	65	66	0.98	< 1	297	545	19	91	9.16	0.82
	112MSBL	900	5 / 16/ ####	B	9.2	30	6	1	94	0.8	13.2	48.81	85	49	0.8	4	307	520	19	91	9.36	0.86
	112MSBL	900	1 / 17/ ####	B	9.19	38	6	0	87	0.5	14.4	46.37	74	40	0.84	< 4.43	287	480	14	92	9.78	0.94
	112MSBL	900	1 / 28/ ####	B	9.05	9.3	6	0.2	89	0.8	13.2	46.37	80	44	0.8	< 4.43	270	495	15	92	9.74	0.88
	112MSBL	900	## / 4 / ####	B	9.1	33	5	0	87	0.9	15	60	70	46	0.7	0	287	452	17	93	10.71	1.23
	112MSBL	900	9 / 17/ ####	B	8.91	28	5.6	0.97	90	0.8	12	47.59	78	46	0.76	0	285	485	17	91	9.24	0.82
	112MSBL	900	8 / 3 / ####	B	9	28	6	1	85	8.2	12	48.81	74	47	0.8	2.32	288	436	19	90	8.46	0.82
	112MSBL	900	2 / 12/ ####	B	8.94	32	6.04	0.12	88	1.04	8.4	56.14	73	48	0.82	0	285	484	15	92	9.7	0.89
	112MSBL	900	## / 29/ ####	B	9.59	32	7.6	1.2	95.7	0.87	16.92	46.74	79.1	60	0.87	< 0.04	317	476	24	89	8.52	0.85
	112MSBL	900	8 / 28/ ####	B	9.52	31	8	1	98	0.9	12.24	44.42	72	70	0.8	0	315	521	24	89	8.69	0.65
	112MSBL	900	5 / 7 / ####	B	9.15	30	8	0.5	98	0.9	4.8	63	75	70	0.9	< 0.1	319	503	22	90	9.09	0.75
	112MSBL	900	## / 4 / ####	B	9.43	30	8.8	0.5	108	1	4.8	59	78	90	0.7	< 0.1	350	573	24	90	9.59	0.65
	112MSBL	900	4 / 13/ ####	B	8.98	33	8.8	0.5	118	1.5	4.8	61	95	90	0.8	< 0.1	382	585	24	91	10.47	0.68
	112MSBL	900	## / 12/ ####	B	9.11	27	11	< 0.1	120	1.1	6	56	83	103	0.8	< 0.1	379	624	27	90	9.89	0.56
	112MSBL	900	1 / 3 / ####	B	9.19	30	11	0.9	114	1.2	7.2	51	88	100	0.8	< 0.1	378	623	31	88	8.89	0.45
	112MSBL	900	9 / 20/ ####	B	9.07	26	14.4	0.2	117	1.3	7.2	46.37	82	115	0.8	0	386	653	36	87	8.4	0.26
	112MSBL	900	7 / 23/ ####	B	9	25	14.4	0.1	127	1.1	7.2	51.25	87	123	0.7	< 0.1	410	693	36	88	9.16	0.35
	112MSBL	900	## / 7 / ####	B	9.11	28	16	0.97	133	1.3	12	41.49	93	130	0.69	0.9	436	820	43	86	8.73	0.2
4904402																						
	112MSBL	493 *	## / 15/ ####	B	8.1	36	8.8	0	80	2.2	0	82	73	39	1	0	280	425	22	88	7.43	0.9

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112MSBL	1060 *	## / 25/ ####	B	9.2		5	0	100		12	71	92	39	1.3		284		12	94	12.32	1.31
	112MSBL	1060	6 / 9 / ####	B	8.8	34	3.6	0.5	90	0.6	10	65	80	39	1.3	0	290	451	11	94	10.43	1.18
	112MSBL	1060	3 / 22/ ####	B	8.6		5	0	104		18	49	80	60	0.4		291		12	94	12.81	1.15
	112MSBL	1060	2 / 6 / ####	B	9		5.5	0.1	115		12	68	103	57			326	572	14	94	13.31	1.23
	112MSBL	1060	2 / 23/ ####	B			6	1	112		17	45	109	60	1.3		328		19	92	11.15	0.92
	112MSBL	1060	7 / 17/ ####	B	8.9		6	0	86		14	45	68	50	1.58		247		14	92	9.67	0.9
	112MSBL	1060	9 / 6 / ####	B	8.45		6.4	0.73	77		3.6	63	75	35	1.8		230		18	89	7.69	0.77
	112MSBL	1060	3 / 5 / ####	B	8.9	34	3	2	94		10.8	54.92	95	42	1.8	4	313	530	15	92	10.32	0.95
	112MSBL	1060	3 / 27/ ####	B	8.77	38	6.4	1.2	105		6	63.46	98	60	1.78	< 1	348	580	20	91	9.99	0.82
	112MSBL	1060	7 / 6 / ####	B	8.5	25	7	< 1	114		14.4	52.47	75	85	0.55	< 1	348	640	21	91	10.68	0.91
	112MSBL	1060	3 / 16/ ####	B	8.9	38	7	1	108	2.8	18	37.83	97	65	1.8	4	361	630	21	91	10.11	0.79
	112MSBL	1060	## / 23/ ####	B	9.1	31	4	2	110	1.5	15	62	105	55	1.8	1	356	531	18	92	11.21	1.15
	112MSBL	1060	7 / 22/ ####	B	8.9	32	5	0.12	78	0.67	10.8	50.03	72	38	0.79	0	261	425	12	92	9.42	0.92
	112MSBL	1060	## / 3 / ####	B	9	37	7.2	0	102	0.86	18	37.83	89	54	1.72	0	328	570	17	92	10.47	0.86
	112MSBL	1060	8 / 3 / ####	B	9.1	39	8	1	105	1.6	13.2	48.81	93	63	1.8	0	349	538	24	90	9.31	0.76
	112MSBL	1060	## / 29/ ####	B		41	10	0	113	0.6	16.92	48.94	95	70	1.84	0.72	373	575	24	90	9.84	0.87
	112MSBL	1060	9 / 13/ ####	B	9.45	30	9.6	1.5	115	0.8	14.64	44.54	105	75	1.8	0	375	594	30	89	9.11	0.62
	112MSBL	1060	2 / 20/ ####	B	9.32	40	8.8	1	114	1.1	9.72	49.55	100.4	75	1.85	< 0.1	376	589	26	90	9.71	0.61
	112MSBL	1060	## / 4 / ####	B	8.45	35	9.6	< 0.1	113	0.8	7.2	61	101	75	1.7	< 0.1	373	602	24	90	9.96	0.75
	112MSBL	1060	1 / 27/ ####	B	9.26	21	8.8	0	110	1	7.2	63	100	70	1.7	< 0.1	350	575	21	91	10.21	0.83
	112MSBL	1060	5 / 4 / ####	B	9.02	38	10.4	0.1	116	0.5	9.6	56.14	92.6	88	1.6	< 0.1	384	574	26	90	9.83	0.71
	112MSBL	1060	7 / 18/ ####	B	9.04	37.1	9.6	2.4	117	1.1	14.4	25.63	120.3	85	1.6	1.8	402	600	33	88	8.75	0.22
	112MSBL	1060	1 / 10/ ####	B	9.18	35	8.8	0.5	117	0.9	7.2	58.58	101	80	1.7	< 0.1	381	603	24	91	10.39	0.72
	112MSBL	1060	3 / 14/ ####	B	9.2	35	10.4	1	113	1	6	65.9	101	80	1.7	0.3	381	613	30	89	8.97	0.68
	112MSBL	1060	## / 20/ ####	B	9.1	32	10	0.2	114	1.07	7.2	61.02	93	81	1.7	2.2	372	550	25	90	9.77	0.72
	112MSBL	1060	## / 4 / ####	B	9.18	29	16	1.9	118	0.9	7.2	92.75	100	83	1.6	2.7	405		47	84	7.43	0.81
4904403																						
	111RGRD	160	7 / 29/ ####	B	8.2	32	44	8	165		0	160.05	213	105	0.6	0.5	646	1070	142	71	6.01	0
	111RGRD	160	6 / 23/ ####	B	7.9	38	66	12	212		0	180.05	262	180	0.6	0.2	859	1390	214	68	6.3	0
	111RGRD	160	5 / 29/ ####	B	7.8	36	77	12	235		0	178.05	288	215	0.7	1.7	952	1530	241	67	6.58	0
	111RGRD	160	9 / 17/ ####	B	7.8		130	12	348		0	248	521	270			1402		373	66	7.83	0
	111RGRD	160	5 / 25/ ####	B	7.7		128	24	405		0	305	672	247	0		1625		418	67	8.62	0
	111RGRD	160	5 / 26/ ####	B	7.9		128	24	349		0	329	560	230	0.34		1453		418	64	7.42	0
	111RGRD	160	9 / 20/ ####	B	8	43	163	33	364		0	439.32	625	230	0.4	4	1678	3090	542	59	6.8	0
	111RGRD	160	## / 17/ ####	B	7.4	38	168	36	334	5	0	441.77	572	233	0.5	4	1607	3000	567	56	6.1	0
	111RGRD	160	7 / 2 / ####	B	7.4	38	166	37	350	5.2	0	427.12	634	221	0.7	4.43	1666	2350	566	57	6.4	0
	111RGRD	160	## / 22/ ####	B	7.7	45	184	31.08	340	6.08	0	446.65	625	229	0.8	0	1680	3036	586	55	6.1	0
	111RGRD	160	## / 9 / ####	B	7.64	37	171.6	34.3	312	4.2	0	370.99	572	235	0.4	0	1548	2275	569	54	5.69	0
	111RGRD	160	## / 24/ ####	B	7.64	36.2	154.7	33.3	323	4.6	0	414.92	546.2	225	0.4	24.4	1551	2330	523	57	6.14	0
	111RGRD	160	## / 28/ ####	B	7.5	30	150	30.4	332	5.1	0	424.68	533	215	0.4	0	1504	2140	499	59	6.46	0
	111RGRD	160	## / 28/ ####	B	7.4	35	144.4	27.5	318	5	0	414.92	515	207	0.4	3.8	1460	2160	473	59	6.36	0
	111RGRD	160	9 / 5 / ####	U	7.56	31	120	31.5	308	6.1	0		500	200	0.5	0			429	60	6.47	
4904404																						
	112MSBL	404	8 / 13/ ####	B	8.43		12	1.7	77		6	70	83	50			264		36	81	5.51	0.61

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112MSBL	404	4 / 19/ ####	B	8.5		15	1.9	96		4.8	77	106	54	0.53		316		45	82	6.21	0.52
	112MSBL	404	6 / 20/ ####	B	8.4		18	3	78		6	68	94	45	0.62		278		57	74	4.48	0.17
	112MSBL	404	5 / 20/ ####	B	8.4	34	26	1	103		6	69.56	129	65	0.6	4	402	695	68	76	5.39	0
	112MSBL	404	7 / 20/ ####	B	8.41	23	25	1	94		4.8	73.22	110	65			358	660	66	75	5.01	0.03
	112MSBL	404	2 / 15/ ####	B	8.12	31	40	1	127	7.6	3.6	75.66	175	95	0.58	< 1	518	940	103	72	5.42	0
	112MSBL	404	4 / 28/ ####	B	8.1	33	25	1	101	1.8	0	81.76	121	66	0.6	4	393	665	66	76	5.39	0.01
	112MSBL	404	1 / 9 / ####	B	8.47	24	27	1	104	1.5	4.8	74.44	130	70	0.76	> 4.43	404	710	71	75	5.35	0
	112MSBL	404	7 / 22/ ####	B	8.27	37	29	1.5	107	1.5	1.8	79.32	129	80	0.53	0	426	740	78	74	5.25	0
	112MSBL	404	## / 7 / ####	B	8.23	25	50	6.1	145	1.3	2.4	86.64	240	107	0.47	< 4.43	624	1094	149	67	5.15	0
	112MSBL	404	7 / 22/ ####	B	8.3	37	29	2	107	1.5	2	79	129	80	0.5	4.43	431	678	78	73	5.18	0
	112MSBL	404	9 / 3 / ####	B	8.45	27	30	1.46	102	1.6	5.04	77.61	128	76	0.63	0	409	728	80	73	4.93	0
	112MSBL	404	9 / 13/ ####	B	8.69	31	34.5	1	118	1.8	7.32	71.88	141	90	0.7	0	460	747	90	73	5.4	0
	112MSBL	404	9 / 17/ ####	B	8.02	38	34	1.9	111	1.5	0	83	137	90	0.7	2	456	732	92	72	5.02	0
	112MSBL	404	## / 13/ ####	B	8.75	34	35	0.4	123	1.9	4.8	87	151	90	0.6	< 0.1	483	758	88	75	5.67	0
	112MSBL	404	1 / 27/ ####	B	8.64	16	37	0.9	122	3.4	4.8	78	150	95	0.6	< 0.1	468	765	96	73	6.44	0
	112MSBL	404	1 / 3 / ####	B	8.52	35	38	1.9	130	2.2	1.2	85	164	98	0.6	< 0.1	512	793	102	73	5.58	0
	112MSBL	404	4 / 3 / ####	B	8.37	35	41.7	1.9	127	2	1.2	90.31	162	105	0.6	0.1	520	823	111	71	5.22	0
	112MSBL	404	## / 28/ ####	B	8.6	30	43.3	2.4	128	2	0	75.66	171	109	0.62	6.2	529	859	117	70	5.13	0
	112MSBL	404	1 / 27/ ####	B	8.29	30	44.1	1.9	129	1.6	0	85.42	179	108	0.6	1.8	538	862	117	70	5.17	0
	112MSBL	404	2 / 25/ ####	B	8.3	29	47.3	1.4	146	1.9	0	95.19	200	110	0.6	1.9	584		123	71	5.71	0
4904405																						
	111RGRD	170	5 / 29/ ####	B	7.9	38	58	13	315		0	214	324	260	0.9	0.2	1114	1790	198	77	9.73	0
	111RGRD	170	9 / 19/ ####	B	8.1		98	17	353		14	224	462	280			1334		314	70	8.66	0
	111RGRD	170	7 / 11/ ####	B	7.6		106	11	303		0	188	376	300	0.56		1188		309	68	7.49	0
	111RGRD	170	5 / 12/ ####	B	7.8		160	24	412		0	332	672	300	0.5		1731		497	64	8.03	0
	111RGRD	170	9 / 20/ ####	B	8	45	144	20	359		0	307.53	600	245	0.5	4	1568	2900	441	63	7.43	0
	111RGRD	170	## / 7 / ####	B	7.65	44	139	30	350		0	346.58	620	215	0.45	< 1	1569	2900	470	61	7.02	0
	111RGRD	170	3 / 12/ ####	B	7.67	44	138	22	381		0	280.68	600	290	0.41	< 1	1614	2970	434	65	7.95	0
	111RGRD	170	## / 17/ ####	B	7.7	40	145	30	306	6	0	350.24	572	190	0.9	4	1466	2700	485	57	6.04	0
	111RGRD	170	7 / 2 / ####	B	7.7	45	149	34	308	5.9	0	336.82	624	193	0.7	4.43	1529	2150	511	56	5.92	0
4904406																						
	111RGRD	152	7 / 8 / ####	B	9.1	43	4	0.6	91		13	62.01	80	36	1.4	< 0.4	299	458	12	94	11.22	1.2
	111RGRD	152	9 / 8 / ####	B	7.7	36	58	10	185		0	172.04	228	147	0.8	0	749	1190	185	68	5.04	0
	111RGRD	152	8 / 18/ ####	B	8.55		45	6	206		6	104	224	170	1		709		136	76	7.66	0
	111RGRD	152	9 / 19/ ####	B	7.8		57	5	219		0	159	271	160			790		162	74	7.47	0
	111RGRD	152	7 / 10/ ####	B	8.25		72	5	205		0	156	294	150	0.11		802		200	69	6.3	0
	111RGRD	152	8 / 3 / ####	B	7.83		64	9.2	190		0	170	283	130	0.46		760		197	67	5.88	0
	111RGRD	152	9 / 20/ ####	B	8.1	31	96	15	165		0	226.98	280	130	0.6	4	833	1500	301	54	4.14	0
	111RGRD	152	## / 17/ ####	B	7.79	25	96	17	163	7	0	240.01	271	140	0.78	< 4.4	842		309	53	4.03	0
	111RGRD	152	8 / 14/ ####	B	7.9	22	78	19	137	7.7	0	224.54	240	101	0.6	4.43	720	1130	272	52	3.61	0
	111RGRD	152	## / 2 / ####	B	7.94	28	52	12	111	6.29	0	197.7	169	67	0.53	0	543	962	179	57	3.61	0
	111RGRD	152	9 / 28/ ####	B	7.87	23.3	81	15.9	132	7.9	0	206.24	218.8	112.5	0.7	1.8	695	1115	267	51	3.51	0
	111RGRD	152	## / 5 / ####	B	7.9	26.8	77.4	13.7	123	7.2	0	187.93	210.4	107.5	0.7	1.8	660	1194	249	51	3.39	0
	111RGRD	152	## / 24/ ####	B	7.91	30	72.9	11.6	135	5.6	0	197.7	216	105	0.7	0	674	1008	229	56	3.88	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	111RGRD	152	## / 28/ ####	B	7.93	28	70.6	9.6	134	5.5	0	180.61	218	100	0.7	0	655	972	215	57	3.97	0
4904407																						
	111RGRD	200	5 / 29/ ####	B	7.7	39	78	18	132		0	240.07	218	92	0.7	0	695	1080	268	51	3.5	0
	111RGRD	200	8 / 19/ ####	B	7.73		66	9	151		0	184	236	95	0.83		648		201	61	4.63	0
	111RGRD	200	4 / 11/ ####	B	8.2		124	20	86		0	246	159	150	0.68		660	1420	391	32	1.89	0
	111RGRD	200	9 / 20/ ####	B	8.1	37	80	16	147		0	229.43	240	105	0.6	4	742	1340	265	54	3.92	0
	111RGRD	200	## / 9 / ####	B	7.77	10	82	12	161	4	0	209.9	250	135	0.62	< 4.43	762	1420	253	57	4.39	0
	111RGRD	200	7 / 2 / ####	B	7.9	25	66	12	143	3.4	0	203.8	214	91	0.5	4.43	659	1030	214	59	4.25	0
	111RGRD	200	## / 22/ ####	B	7.87	47	61	12.14	146	3.98	0	197.7	210	96	0.65	0	673	1164	202	61	4.47	0
	111RGRD	200	## / 5 / ####	B	7.94	35	56.1	7.2	141	3.7	0	200.14	188	90	0.6	0	620	917	169	64	4.71	0
	111RGRD	200	## / 24/ ####	B	7.91	33.4	51.3	10.6	124	3.2	0	179.39	173.2	80.7	0.7	7.1	572	911	171	61	4.12	0
4904408																						
	111RGRD	200	5 / 29/ ####	B	7.8	40	74	16	189		0	248.07	274	121	0.7	0	836	1280	250	62	5.19	0
	111RGRD	200	9 / 19/ ####	B	7.9		72	11	141		6	183	249	80			648		224	57	4.09	0
	111RGRD	200	7 / 11/ ####	B	7.7		69	10	117		0	174	196	86	0.87		564		213	54	3.48	0
	111RGRD	200	7 / 2 / ####	B	8		76	13	132		0	210	225	90	0.46		639		243	54	3.68	0
	111RGRD	200	9 / 20/ ####	B	7.9	37	88	15	111		0	234.31	210	80	0.5	4	660	1210	281	46	2.88	0
	111RGRD	200	## / 9 / ####	B	7.7	35	102	16	150	5	0	261.15	275	100	0.5	4	815	1460	320	50	3.65	0
	111RGRD	200	7 / 2 / ####	B	7.9	42	70	14	110	5.2	0	231.87	185	65	0.4	4.43	610	915	232	50	3.14	0
	111RGRD	200	## / 2 / ####	B	7.82	37	71	13.76	114	3.21	0	229.43	182	70	0.27	0	604	1038	233	51	3.24	0
	111RGRD	200	## / 5 / ####	B	8.03	30	57.7	10.6	110	2.6	0	202.58	146	80	0.5	0	537	792	187	56	3.49	0
	111RGRD	200	## / 24/ ####	B	7.9	35	55.3	8.2	110	2.7	0	200.14	142	70	0.6	0	522	755	171	58	3.65	0
4904409																						
	111RGRD	156	6 / 19/ ####	B	8.1	39	86	18	319	3.9	0	311.01	399	232		0.5	1250	1960	288	70	8.17	0
	111RGRD	156	9 / 19/ ####	B	7.5		173	31	178		0	376	301	230			1097		559	40	3.27	0
	111RGRD	156	5 / 26/ ####	B	7.7		156	19	340		0	357	624	187	0		1501		467	61	6.84	0
	111RGRD	156	9 / 9 / ####	B	8.07		156	40	264		0	392	520	188	0.5		1361		553	50	4.88	0
	111RGRD	156	9 / 20/ ####	B	7.9	40	149	24	218		0	358.78	430	145	0.4	4	1186	2220	470	50	4.37	0
	111RGRD	156	## / 17/ ####	B	7.7	37	159	31	224	5	0	395.39	428	163	0.7	4	1246	2320	524	48	4.26	0
	111RGRD	156	8 / 14/ ####	B	7.6	33	144	29	230	4.8	0	367.32	445	160	0.6	4.43	1231	1770	478	51	4.57	0
	111RGRD	156	## / 2 / ####	B	7.93	28	133	25	223	5.09	0	312.01	411	170	0.42	2.3	1151	1680	434	52	4.65	0
	111RGRD	156	9 / 28/ ####	B	8.12	30	117.1	25.1	210	4.7	0	317.29	378	148	0.6	0	1069	1605	395	53	4.59	0
	111RGRD	156	## / 5 / ####	B	7.69	36	113.9	23.1	220	4.3	0	324.61	370	140	0.5	0	1067	1615	379	55	4.91	0
	111RGRD	156	## / 24/ ####	B	7.69	35.3	129.8	24.2	203	4	0	366.1	360.8	137	0.6	16.8	1091	1700	423	51	4.29	0
	111RGRD	156	## / 28/ ####	B	7.63	26	133.1	26.1	220	4.6	0	383.19	377	140	0.5	0	1115	1560	439	52	2.91	0
	111RGRD	156	## / 28/ ####	B	7.5	32	134.7	25.6	206	4.6	0	334.37	404	143	0.51	3	1117	1650	441	50	4.27	0
4904410																						
	112MSBL	452	2 / 20/ ####	B	8.6		3	0	107		17	57	88	52	0.9		295		7	96	17.01	1.35
	112MSBL	452	8 / 20/ ####	B	8.3		8	0.5	94		12	62	81	50			275		22	90	8.71	0.98
	112MSBL	452	2 / 3 / ####	B	8.38		14	2	99		7.2	65	105	60	0.76		319		43	83	6.56	0.44
	112MSBL	452	5 / 9 / ####	B	7.55		18	1	135		0	73	152	88	0.85		430		49	85	8.39	0.22
	112MSBL	452	6 / 16/ ####	B	8.9		22	0.97	111		11	52	125	75	0.9		371		58	80	6.29	0.04
	112MSBL	452	4 / 5 / ####	B	8.6	37	30	2	125		9.6	45.15	156	98	0.7	4	484	870	83	76	5.97	0
	112MSBL	452	## / 7 / ####	B	7.65	40	114	21	204		0	296.54	400	110	0.58	< 1	1036	1860	370	54	4.61	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112MSBL	452	3 / 27/ ####	B	8.47	40	33	1.9	134		2.4	58.58	150	123	0.75	< 1	514	930	90	76	6.14	0
	112MSBL	452	5 / 17/ ####	B	8.6	35	32	1	128		6	48.81	155	110	0.92	< 1	492	875	83	76	6.08	0
	112MSBL	452	2 / 15/ ####	B	8.5	35	33	1	140	3.9	7.2	47.59	175	115	0.7	4	538	970	86	77	6.55	0
	112MSBL	452	1 / 9 / ####	B	8.67	25	34	0.7	150	1.7	9.6	42.71	190	117	0.8	< 4.43	554	1010	87	78	6.97	0
	112MSBL	452	1 / 28/ ####	B	8.7	5	34	2	150	2	10.8	40.27	195	115	0.8	4.43	538	1024	93	77	6.76	0
	112MSBL	452	## / 4 / ####	B	8.7	34	36	4	150	1.9	8	52	219	114	0.9	0	593	889	106	75	6.33	0
	112MSBL	452	9 / 4 / ####	B	8.7	36	38	1	154	1.7	4.8	50.03	203	122	0.61	0	585	1064	98	77	6.74	0
	112MSBL	452	9 / 8 / ####	B	8.6	33	38	1	155	1.7	4.8	52.47	201	128	0.7	0	588	1068	98	77	6.78	0
	112MSBL	452	1 / 6 / ####	B	8.46	34	36.8	2.15	159	2.39	6	47.59	210	131	0.7	0	605	1060	100	77	6.89	0
	112MSBL	452	4 / 11/ ####	B	8.76	42	40.9	1.43	179	2.98	9.6	53.7	244	140	0.7	< 0.1	687	1000	107	78	7.5	0
	112MSBL	452	9 / 20/ ####	B	8.35	32.7	41.7	1.3	170	2.1	0	57	224	133			632		109	77	7.07	0
	112MSBL	452	2 / 20/ ####	B	8.88	40	42	2.9	174	2.7	4.9	44	244	140	0.68	< 1	673	1040	116	76	7.01	0
	112MSBL	452	## / 4 / ####	B	8.9	35	44	0.4	175	2.4	2.4	59	230	145	0.8	< 0.1	664	1010	111	77	7.21	0
	112MSBL	452	## / 30/ ####	B	8.77	35	43	1.4	170	2.2	3.6	56	233	140	0.6	< 0.1	656	999	113	76	6.96	0
	112MSBL	452	8 / 25/ ####	B	8.57	33	43	0.9	175	2.5	2.4	59	238	145	0.6	0.1	669	1020	111	77	7.23	0
	112MSBL	452	## / 19/ ####	B	8.5	33	45.7	0.9	173	1.9	3.6	58.58	239	143	0.6	0	669	1025	117	76	6.94	0
	112MSBL	452	1 / 2 / ####	B	8.5	36	43.3	3.3	176	2.4	2.4	50.03	247	145	0.6	8	688	1070	121	75	6.94	0
	112MSBL	452	## / 11/ ####	B	8.61	37	45.7	1.4	170	2.6	2.4	58.58	231	145	0.6	0.3	664	1040	119	75	6.76	0
	112MSBL	452	7 / 22/ ####	B	8.44	30	46.5	1.4	179	2	2.4	61.02	250	145	0.5	< 0.1	686	1090	121	76	7.06	0
	112MSBL	452	1 / 28/ ####	B	8.49	30	46.5	0.9	194	2.1	1.2	63.46	263	150	0.55	2.3	721	1080	119	77	7.71	0
	112MSBL	452	1 / 27/ ####	B	8.51	30	46.5	0.9	184	2.2	0	70.78	250	150	0.6	2	701		119	76	7.32	0
4904411																						
	111RGRD	194	## / 26/ ####	B	7.7	39	79	14	240		0	167.05	249	268	0.5	0.4	972	1570	254	67	6.54	0
	111RGRD	194	4 / 4 / ####	B	8		150	48	374		0	232	440	523	0.9		1649		571	58	6.8	0
	111RGRD	194	9 / 19/ ####	B	7.7		159	14	358		0	231	562	325			1531		454	63	7.31	0
	111RGRD	194	7 / 11/ ####	U	7.4		136	6	176		0	216	416	255	0.59		1095		364	51	4.01	0
	111RGRD	194	6 / 19/ ####	B	8.25		124	60	172		0	248	461	175	0.34		1114		556	40	3.17	0
	111RGRD	194	## / 7 / ####	B	7.7	40	114	21	204		0	297	400	110	0.6	4	1039	1860	375	54	4.61	0
	111RGRD	194	## / 17/ ####	B	7.6	34	114	21	175	4	0	308.75	340	95	0.8	4	939	1700	370	50	3.95	0
	111RGRD	194	8 / 14/ ####	B	7.7	72	124	22	160	4	0	334.37	334	100	0.6	4.43	985	1380	399	46	3.48	0
	111RGRD	194	## / 4 / ####	B	7.8	40	120	21	204	4.3	0	327	383	120	1.2	< 0.1	1054	1550	385	53	4.52	0
	111RGRD	194	## / 5 / ####	B	7.62	35.4	134.3	23.9	168	4.6	0	317.29	336.8	132.5	0.6	2.2	994	1700	433	45	3.51	0
	111RGRD	194	## / 24/ ####	B	7.7	38	121.9	22.2	185	4.3	0	297.76	362	125	0.6	0	1005	1470	395	50	4.05	0
	111RGRD	194	## / 28/ ####	B	7.63	35	113.9	20.7	184	4.3	0	314.85	342	118	0.6	0	973	1370	369	52	4.16	0
4904412																						
	111RGRD	160	9 / 30/ ####	B	8.8	43	7.4	1	169		7	102	144	99	1.8	< 0.4	522	860	22	94	15.83	1.45
	111RGRD	160	6 / 23/ ####	B	8.4	44	28	2.3	206		0.5	126	214	140	1.6	< 0.4	698	1100	79	84	10.14	0.5
	111RGRD	160	3 / 26/ ####	B	8.5		34	9	227		9.6	95	270	138	1.2		735		121	80	8.95	0
	111RGRD	160	9 / 19/ ####	B	8		42	5	208		14	129	262	125			719		125	78	8.08	0.07
	111RGRD	160	7 / 28/ ####	B	8.05		56	7	234		0	166	298	165	0.28		841		168	75	7.84	0
	111RGRD	160	6 / 19/ ####	U	8.1	63	4	150			2.4	169.99	180	120	0.32				627			0
	111RGRD	160	9 / 20/ ####	B	8.2	37	82	16	160		0	217.22	260	120	0.6	4	786	1400	270	56	4.23	0
	111RGRD	160	## / 17/ ####	B	7.8	29	87	13	160	4.5	0	228.2	264	118	0.7	4	792	1450	270	56	4.23	0
	111RGRD	160	8 / 14/ ####	B	8	19	80	15	145	4.5	0	216	241	103	0.6	4.43	718	1140	261	54	3.9	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	111RGRD	160	## / 2 / ####	B	7.99	28	59	9.4	126	4.1	0	199	187	77	0.44	< 0.4	589	868	185	59	4.02	0
	111RGRD	160	## / 5 / ####	B	7.96	27.4	73.7	10.4	136	4.4	0	184.27	211.5	110	0.6	1.8	666	1195	226	56	3.93	0
	111RGRD	160	## / 24/ ####	B	7.96	30	71.4	8.6	142	3.9	0	200.14	216	105	0.7	0	676	1030	213	59	4.23	0
	111RGRD	160	## / 28/ ####	B	8.01	27	71.4	7.2	141	3.7	0	197.7	201	100	0.7	0	649	982	207	59	4.26	0
	111RGRD	160	## / 28/ ####	B	7.9	26	71.4	9.1	140	3.5	0	194.04	203	104	0.62	2.3	655	1050	215	58	4.15	0
4904413																						
	111RGRD	160	7 / 29/ ####	B	8.5	42	45	6.2	164		0.5	114	155	168	1.2	< 0.4	638	1060	137	72	6.1	0
	111RGRD	160	6 / 23/ ####	B	8.5	41	18	2	135		0.5	91	124	99	1.1	0.2	465	730	53	84	8.06	0.45
	111RGRD	160	3 / 26/ ####	B	8.35		44	4	187		4.8	112	192	165	1		652		126	76	7.24	0
	111RGRD	160	9 / 19/ ####	B	7.9		57	5	204		0	144	273	145			754		162	73	6.96	0
	111RGRD	160	4 / 25/ ####	B	8.3		62	5	202		0	149	286	138	0.68		766	1155	175	71	6.64	0
	111RGRD	160	3 / 13/ ####	B	7.9		61	6	215		0	148.88	310	140	0.6		805	1500	176	72	7.03	0
	111RGRD	160	## / 17/ ####	B	7.74	42	92	7.5	233	3.3	0	259	351	142	0.62	< 4.4	1003	1510	260	66	6.28	0
	111RGRD	160	## / 5 / ####	B	7.87	25	100.3	8.6	240	2.9	0	273.36	335	165	0.7	0	1011	1510	285	64	6.18	0
	111RGRD	160	## / 24/ ####	B	7.82	44	78.6	10.6	223.5	2.7	0	216	313.7	154.1	0.7	18.2	952	1486	239	66	6.28	0
	111RGRD	160	## / 28/ ####	B	7.7	43	88.2	8.6	228	3.2	0	244.07	323	158	0.45	3.3	975	1480	255	66	6.21	0
4904414																						
	111RGRD	200	5 / 29/ ####	B	8.5	44	44	6.6	198		0	200	195	140	1.4	0	727	1160	136	75	7.32	0.54
	111RGRD	200	9 / 19/ ####	B	8		74	12	220		11	172	322	155			878		234	67	6.26	0
	111RGRD	200	6 / 14/ ####	B	8.35		56	7	189		0	149	262	132	0.73		719		168	70	6.33	0
	111RGRD	200	7 / 27/ ####	B	7.98		46	6.8	189		0	133	233	143	0.85		684		142	74	6.88	0
	111RGRD	200	8 / 1 / ####	B	8.1	42	48	7	196		0	126.92	265	140	0.7	4	765	1360	148	74	7	0
	111RGRD	200	## / 9 / ####	B	7.8	24	109	20	209	4	0	262.37	335	180	0.7	4	1014	1900	354	56	4.83	0
	111RGRD	200	## / 17/ ####	B	7.8	37	131	27	212	4.7	0	274.58	383	193	0.8	0	1123	1740	437	51	4.41	0
	111RGRD	200	## / 22/ ####	B	7.63	50	164	15	220	5.7	0	294.99	391	209	0.95	< 0.4	1201	1710	470	50	4.41	0
	111RGRD	200	## / 11/ ####	B	7.8	40	101	19	195	4.3	0	256	327	150	0.9	< 0.1	963	1380	330	56	4.67	0
	111RGRD	200	9 / 28/ ####	B	7.68	37.9	112.6	20	196	4.3	0	248.95	327.6	170	0.8	2.7	994	1572	363	53	4.47	0
	111RGRD	200	## / 5 / ####	B	7.69	36	105.7	16.5	208	3.8	0	256.27	327	160	0.8	0	983	1615	331	57	4.97	0
4904415																						
	111RGRD	122	7 / 11/ ####	B	8.7	40	21	3.5	164		6	150	162	108	2	< 0.4	580	922	66	84	8.73	1.32
	111RGRD	122	9 / 30/ ####	B	8.3	41	30	6	176		0	131.04	182	129	1.8	0.2	630	1020	99	79	7.67	0.16
	111RGRD	122	3 / 6 / ####	B	8.9		26	8	197		0.1	98	208	163	1.9		652		97	81	8.67	0
	111RGRD	122	3 / 26/ ####	B	8.6		24	3	220		12	72	240	155	1.5		690		72	86	11.26	0.14
	111RGRD	122	9 / 19/ ####	B	8		42	5	208		14	129	262	125			719		125	78	8.08	0.07
	111RGRD	122	7 / 28/ ####	B	8.29		44	7	260		0	104	291	225	1.49		879		138	80	7.84	0
	111RGRD	122	4 / 23/ ####	B	8.2		75	8	135		0	194	165	130	0.55		608	1166	220	57	3.96	0
	111RGRD	122	3 / 13/ ####	B	8.1		53	9.7	210		0	140.34	300	140	1.2		782	1460	171	72	6.94	0
	111RGRD	122	8 / 14/ ####	B	7.8	21	83	13	140	5.7	0	219.66	238	101	0.6	4.43	714	1120	260	53	3.77	0
	111RGRD	122	## / 22/ ####	B	7.84	19	60	11	116	5.5	0	200	174	77	0.65	< 0.4	561	854	194	56	3.61	0
	111RGRD	122	9 / 28/ ####	B	7.83	23.4	69.7	11.8	130	5.5	0	202.58	201.4	100	0.7	1.8	643	1050	222	55	3.79	0
	111RGRD	122	## / 5 / ####	B	7.89	25.2	72.1	14.5	133	6	0	191.59	210.1	107.5	0.6	2.2	665	1195	239	54	3.74	0
	111RGRD	122	## / 24/ ####	B	7.83	28	68.2	12.5	140	5.6	0	195.26	227	105	0.7	0	683	1025	221	57	4.09	0
	111RGRD	122	## / 28/ ####	B	7.94	23	70.6	11.5	136	5.8	0	190.37	221	105	0.7	0	667	1006	223	56	3.96	0
	111RGRD	122	## / 28/ ####	B	7.43	24	77	13.5	142	5.7	0	200.14	227	123	0.64	2.3	713	1110	247	55	3.93	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
4904416																						
	112MSBL	1013	9 / 6 / ####	B	8.9	30	6.6	0.1	161	1.4	11	61	127	116	3.6	< 0.4	487	812	16	95	15.08	1.03
	112MSBL	1013	7 / 13/ ####	B	7.4	37	42	2.3	144		0	62.02	102	190	0.8	< 0.4	548	930	114	73	5.89	0
	112MSBL	1013	6 / 18/ ####	B	7.9		57	6	173		0	68	164	225			658		166	69	5.83	0
	112MSBL	1013	8 / 26/ ####	B	7.5	33	88	5	213	4.4	0	62.02	186	335	0.5	0.2	895	1570	240	65	5.93	0
	112MSBL	1013	6 / 21/ ####	B	8.1		114	6	285		6	57	315	386	0.29		1140		309	66	7.05	0
	112MSBL	1013	8 / 25/ ####	B	7.9	40	140	7.6	300	5.7	0	120	470	330	0.3	0.09	1352	2150	380	63	6.69	0
	112MSBL	1013	6 / 29/ ####	U	8.12	38	96	21	325		0	134.24	420	96	0.35	< 1	1063	2490	325	68	7.83	0
	112MSBL	1013	6 / 29/ ####	B	8.1	37	91	20	314		0	131.8	410	325	0.3	< 4	1266	2400	309	68	7.77	0
	112MSBL	1013	7 / 11/ ####	B	8.29	41	144	6.1	405		0	146.44	580	385	0.2	< 1	1634	3005	384	69	8.99	0
	112MSBL	1013	7 / 11/ ####	B	8.26	48	142	6.8	393		0	145.22	560	380	0.24	< 1	1602	2990	382	69	8.74	0
	112MSBL	1013	9 / 20/ ####	B	8	45	110	7.4	320	5.1	0	195.26	450	290	0.2	0.44	1324	1950	304	69	7.99	0
	112MSBL	350 *	## / 18/ ####	B	8.03	48	114	6.6	200	5.2	0	214.78	168	287	0.15	< 4.43	938	1765	311	58	4.93	0
	112MSBL	200 *	## / 18/ ####	B	8.09	46.5	114	5.3	200	5.2	0	219.66	164	283	0.15	< 4.43	930	1750	306	58	4.97	0
	112MSBL	700 *	## / 19/ ####	B	8.3	41.6	113	5.8	200	7	0	219.66	174	280	0.15	< 4.43	933	1760	305	58	4.98	0
	112MSBL	700 *	## / 4 / ####	B	8.1	64	107	6	310	5.2	0	212	417	248	0.5	0	1261	1950	288	69	7.9	0
4904417																						
	111RGRD	207 *	9 / 3 / ####	B	7.5	36	34	6	258	3.8	0	92.03	207	268	1.4	0.2	859	1440	109	83	10.72	0
	111RGRD	200	8 / 24/ ####	B	7.6	37	135	4	374	3.2	0	81.02	506	422	0.2	0.2	1521	2440	353	69	8.66	0
	111RGRD	200	9 / 19/ ####	B	8.03	38	38	1.2	223	1.4	0	122	285	130	0.48	< 0.03	777	1180	99	82	9.71	0
4904418																						
	112MSBL	545	2 / 14/ ####	B	7.9	34	8.5	0	81		0	78	75	37	1	0	274	413	21	89	7.65	0.85
	112MSBL	545	8 / 22/ ####	B	8.2	35	7.5	0.2	81	0.9	0	80.02	74	36	1	0	274	431	19	90	7.58	0.92
	112MSBL	545	9 / 9 / ####	B	8.8		6	0.5	77		13	55	65	45	0.5		234		17	90	8.12	0.99
	112MSBL	545	7 / 2 / ####	B	8.3	33	16	2	96		2.4	56.14	115	62	0.5	< 4	358	610	48	81	6.02	0.04
	112MSBL	545 *	9 / 21/ ####	B	8.2	32	33	1.2	130	2	0	78.1	200	83	0.5	0.44	520	785	87	76	6.08	0
	112MSBL	474 *	## / 15/ ####	B	8.3	37	29	1	126	1	1.2	86.64	160	75	0.5	4	477	816	76	78	6.27	0
	112MSBL	370 *	## / 15/ ####	B	8.4	32	30	1.9	124	1	1.2	86.64	180	60	0.5	< 4	477	814	82	76	5.92	0
	112MSBL	370 *	## / 4 / ####	B	8.1	20	32	1	135	2.1	0	93	180	86	0.5	0	502	798	88	77	6.41	0
4904419																						
	112MSBL	1050	8 / 23/ ####	B	8.4	34	7.2	0.2	78	1.8	2	72	78	32	1	< 0.4	270	422	18	90	7.83	0.87
	112MSBL	1050	7 / 10/ ####	B	8.34	39	8	1	85		1.2	68.34	94	38	0.77	< 1	301	475	24	88	7.54	0.68
	112MSBL	1050	7 / 10/ ####	B	8.37	38	8	1	88		2.4	67.12	100	38	0.74	< 1	310	495	24	88	7.8	0.7
	112MSBL	1050 *	9 / 21/ ####	B	8.3	35	9.1	0.4	86	1.8	0	75.66	92	37	0.8	0.44	299	460	24	88	7.26	0.75
4904420																						
	111RGRD	202	7 / 15/ ####	B	8.5	34	12	1.6	95		0.5	95	91	48	1	< 0.4	330	526	36	84	6.69	0.84
	111RGRD	202	8 / 18/ ####	B	8.6		11	1	103		7.2	78	92	47	0.8		300		31	87	7.98	0.89
	111RGRD	202	8 / 2 / ####	B	8.3		21	3	101		2.4	78	87	90			342		64	77	5.46	0.06
	111RGRD	202	4 / 10/ ####	B	8		36	3	123		0	82	169	90	0.31		461		102	72	5.29	0
	111RGRD	202	5 / 19/ ####	B	8.15		54	3.6	149		0	89	215	125			590		149	68	5.3	0
	111RGRD	202	9 / 20/ ####	B	8.1	32	57	5.3	154		0	126.92	230	110	0.5	4	655	1150	164	67	5.39	0
	111RGRD	202	## / 9 / ####	B	8	35	59	8	188	3	0	136.68	250	155	0.6	4	769	1410	180	69	6.09	0
	111RGRD	202	7 / 2 / ####	B	7.9	42	60	8	160	2.6	0	111.05	240	143	0.5	4.43	715	1110	182	65	5.15	0
	111RGRD	202	## / 22/ ####	B	7.92	38	74	8.3	186	3.5	0	138	274	153	0.55	< 0.4	805	1210	218	64	5.47	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	111RGRD	202	## / 5 / ####	B	8.01	34.6	67.3	6.7	185	3	0	97.63	273.2	175	0.5	2.2	795	1456	195	67	5.76	0
	111RGRD	202	## / 24/ ####	B	8.02	30	67.4	0.4	188	2.9	0	95.19	259	170	0.5	0	765	1170	169	70	6.28	0
	111RGRD	202	## / 28/ ####	B	8.16	30	65.4	3.5	182	2.7	0	97.63	260	158	0.5	0	750	1140	177	69	5.94	0
	111RGRD	202	## / 28/ ####	B	8	31	61	4.3	181	2.6	0	101.29	257	153	0.48	2.7	742	1190	169	69	6.04	0
4904421																						
	112MSBL	550	5 / 11/ ####	B	8.9		11	2	112		14	77	104	60	0.35		341		35	87	8.16	1.02
	112MSBL	550	7 / 6 / ####	B	8.4	37	6.5	0.4	80	1	4	70	74	36	1.2	0.2	274	408	17	90	8.23	0.92
	112MSBL	550	8 / 20/ ####	B	8.62		7.2	0	82		9.6	56	75	40	1.06		242		17	90	8.42	0.88
	112MSBL	550	7 / 20/ ####	B			7	0.5	81		7.2	60	77	39	0.88		242		19	90	7.97	0.83
	112MSBL	550	9 / 9 / ####	B	8.74		8	0.97	78		4.8	63	75	40	1.15		238		23	87	6.93	0.71
	112MSBL	550	5 / 1 / ####	B	8.7	39	3	3	80		10.8	53.7	88	29	1.1	4	284	450	19	89	7.82	0.84
	112MSBL	550	6 / 9 / ####	B	8.25	37	7.2	0.73	83		0	79.32	75	41	1	< 1	284	465	20	89	7.88	0.88
	112MSBL	550	4 / 19/ ####	B	8.68	35	8	0.48	87	0.7	9.6	57	89	40	1.1	< 4.4	303		21	89	8.08	0.82
	112MSBL	550	1 / 28/ ####	B	8.9	9	8	1	87	0.7	12	51.25	90	40	1.1	4	277	503	24	88	7.71	0.76
	112MSBL	550	9 / 4 / ####	B	8.58	36	8	0.24	84	4.1	8.4	58.58	87	42	1	0	299	478	20	89	7.98	0.82
	112MSBL	550	9 / 30/ ####	B	8.7	20	6	1	83	1	9	58	81	41	1.1	0	271	458	18	89	8.26	0.87
	112MSBL	550	## / 20/ ####	B	9.07	37	8	0.7	91	1.3	7.32	61.87	89.2	50	1.1	< 0.1	316	466	22	89	8.28	0.8
	112MSBL	550	## / 4 / ####	B	9.24	40	8.8	< 0.2	92	1	4.8	66	89	50	1.1	< 0.1	319	469	22	89	8.39	0.79
	112MSBL	550	8 / 6 / ####	B	8.88	39	9.6	< 0.2	89	1.2	4.8	71	81	50	1.2	< 0.1	311	456	25	88	7.78	0.82
	112MSBL	550	7 / 18/ ####	B	8.86	38	8.8	1	97	1.1	10.8	40.27	97.6	52.5	1.1	1.3	329	479	26	89	8.26	0.5
	112MSBL	550	## / 29/ ####	B	8.85	29	9.2	0.2	92.7	1	3.6	70.78	89.8	50	1.2	0	311	472	23	89	8.27	0.8
	112MSBL	550	9 / 20/ ####	B	8.83	32	9.6	0.2	90	1.1	6	61.02	86	50	1.2	0	306	466	24	88	7.87	0.7
	112MSBL	550	## / 20/ ####	B	8.94	37	8.8	1.9	90	1.1	4.8	63.46	90	50	1.2	0	316	460	29	86	7.17	0.6
	112MSBL	550	3 / 14/ ####	B	8.95	40	8.8	2.4	92	1.1	4.8	68.34	91	50	1.2	< 0.1	325	468	31	86	7.09	0.64
	112MSBL	550	1 / 22/ ####	B	8.8	30	8.8	0.5	93	0.5	6	65.9	91	49	1.18	1.2	313	491	24	89	8.26	0.8
4904422																						
	112MSBL	400	5 / 1 / ####	B	7.8	31	14	1.7	109	3	0	94	106	63	0.7	0	374	600	41	84	7.32	0.7
	112MSBL	400	8 / 20/ ####	B	8.08		33	2.7	165		0	83	159	155	0.37		555		93	79	7.43	0
	112MSBL	400	6 / 19/ ####	B	8.2		42	3.4	208		0	83	196	212	0.19		702	1120	118	79	8.3	0
	112MSBL	400	8 / 3 / ####	B	7.84		48	4.4	198		0	78	206	205	0.36		700		137	75	7.34	0
	112MSBL	400	4 / 4 / ####	B	8.3		27	3.4	132	1	2.4	89.09	134	108	0.6	< 1	453	880	81	77	6.37	0
	112MSBL	400	5 / 20/ ####	B	8	37	38	2	170		0	92.75	196	138	0.4	4	631	1134	103	78	7.29	0
	112MSBL	400	8 / 16/ ####	B	8	37	63	3	235	5.1	0	120.81	280	208	0.2	4	894	1655	169	75	7.85	0
	112MSBL	400	1 / 9 / ####	B	8.28	35	30	1.9	147	3.4	3.6	93.97	173	105	0.66	< 4.43	550	960	82	79	7.03	0.01
	112MSBL	400	9 / 19/ ####	B	7.86	30	60	5.8	184	4.5	0	167.19	259	122	0.35	0	747	1330	173	69	6.08	0
	112MSBL	400	## / 20/ ####	B	8.12	35	72	0.5	240	5.7	0	141.56	307	200	0.3	< 0.1	930	1430	181	74	7.75	0
	112MSBL	400	## / 25/ ####	B	8.23	38	65	3	242	5.3	0	142	292	195	0.3	< 0.1	910	1450	174	75	7.97	0
	112MSBL	400	1 / 27/ ####	B	8.29	17	47	2.9	196	4.6	0	129	230	160	< 0.1	< 0.1	721	1160	129	76	7.5	0
	112MSBL	400	8 / 18/ ####	B	8.3	32	35	1.9	166	4.1	1.2	98	174	140	0.5	0.1	602	988	95	79	7.4	0
	112MSBL	400	7 / 18/ ####	B	8.18	34	35.5	2.2	175	4.1	0	96.41	180.6	145	0.5	2.2	626	980	97	79	7.7	0
	112MSBL	400	## / 19/ ####	B	8.18	37	36.1	2.4	162	3.6	0	100.07	168	140	0.5	0.1	598	929	99	77	7.05	0
	112MSBL	400	## / 20/ ####	B	8.3	28	37.7	2.4	160	4.4	1.2	95.19	169	143	0.5	0	593	938	103	77	6.83	0
	112MSBL	400	## / 11/ ####	B	8.2	35	37.7	2.4	158	4.9	0	100.07	163	145	0.5	0	595	950	103	76	6.74	0
	112MSBL	400	7 / 22/ ####	B	8.3	32	37.7	2.4	162	3.8	1.2	100.07	179	140	0.5	< 0.1	607	961	103	77	6.91	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112MSBL	400	## / 20/ ####	B	8.1	25	39.3	1.9	161	4.2	0	97.63	170	140	0.48	2.8	592	1070	105	76	6.81	0
4904423																						
	111RGRD	200	8 / 5 / ####	B	7.6	32	55	8	210	5.7	0	156	286	150	0.5	0	823	1320	170	72	7	0
	111RGRD	200	8 / 19/ ####	B	8		54	7	198		0	165	265	130	0.35		735		163	72	6.74	0
	111RGRD	200	4 / 23/ ####	B	8.25		76	8	131		0	196	165	125	0.44		601	1186	222	56	3.82	0
	111RGRD	200	5 / 2 / ####	B	7.8	39	81	12	184	1	0	189.15	274	150	0.4	4	838	1580	251	61	5.05	0
	111RGRD	200	## / 17/ ####	B	7.9	39	80	8	173	5	0	192.81	254	135	0.6	4	793	1425	232	61	4.94	0
	111RGRD	200	9 / 19/ ####	B	7.9	30	60	6	184	4.5	0	167	259	122	0.4	4	752	1150	174	68	6.06	0
	111RGRD	200	## / 22/ ####	B	8.04	40	60.1	4.8	169	5.1	0	192.81	220	107	0.5	0	701	1090	169	68	5.64	0
	111RGRD	200	5 / 7 / ####	B	7.93	40	60.2	4.7	171	5.1	0	173.29	226	120	0.4	< 0.1	712	1060	169	68	5.71	0
	111RGRD	200	9 / 16/ ####	B	8.01	37	67	7.7	178	5.4	0	195	241	135	0.4	< 0.1	767	1130	198	66	5.49	0
	111RGRD	200	8 / 18/ ####	B	8.01	34	68	6.2	179	6.3	0	188	240	135	0.4	0.2	761	1190	195	66	5.57	0
	111RGRD	200	5 / 14/ ####	B	7.88	29.5	68.9	6.3	188	7.9	0	191.59	264.2	132.5	0.5	3.7	795	1185	197	67	5.81	0
	111RGRD	200	## / 5 / ####	B	8.04	35	76.2	3.5	182	5.2	0	197.7	251	135	0.4	0	785	1175	204	65	5.54	0
	111RGRD	200	## / 24/ ####	B	7.95	35.8	70.5	8.7	170	5	0	185.49	241.2	137	0.4	12	771	1246	211	63	5.08	0
	111RGRD	200	4 / 3 / ####	B	7.96	35	77.8	6.2	175	5.5	0	202.58	249	138	0.4	0	786	1190	219	63	5.14	0
	111RGRD	200	5 / 9 / ####	B	7.9	35	72.9	0.9	189	5.2	0	197.7	246	140	0.4	0	786	1185	185	68	6.03	0
	111RGRD	200	1 / 15/ ####	B	7.99	38	71.4	5.7	173	5.6	0	195.26	230	135	0.4	0	755	1160	201	65	5.3	0
	111RGRD	200	## / 20/ ####	B	7.9	30	74.6	6.7	181	5.55	0	207.46	270	150	0.39	3.1	823	1030	213	64	5.39	0
4904424																						
	111RGRD	220	8 / 5 / ####	B	7.5	35	65	5.4	221	4.8	0	116.03	316	178	0.4	< 0.4	883	1400	184	72	7.11	0
	111RGRD	220	5 / 26/ ####	B	8.15		54	6	274		0	146	411	148	0		964		159	78	9.44	0
	111RGRD	220	5 / 2 / ####	B	8.1	45	54	11	184		0	162.31	260	125	0.4	4	763	1360	179	68	5.97	0
	111RGRD	220	## / 17/ ####	B	8.1	49	63	6	192	4	0	165.97	268	135	0.5	4	803	1400	181	69	6.19	0
	111RGRD	220	## / 12/ ####	B	8	25	61	4.7	196	4.3	0	175.73	280	125	0.1	< 4.43	786	1410	171	71	6.51	0
	111RGRD	220	8 / 21/ ####	B	8.5	44	61	7	190	6.8	8	145	255	140	0.3	1	784	1380	180	68	6.14	0
	111RGRD	220	9 / 4 / ####	B	7.87	41	59	5.8	186	3.8	0	163.53	270	127	0.29	0	773	1400	171	70	6.19	0
	111RGRD	220	8 / 3 / ####	B	8.1	44	59	6	176	3.8	0	156.2	251	122	0.5	0	739	1300	171	69	5.84	0
	111RGRD	220	## / 22/ ####	B	7.97	48	56.1	3.4	175	4.2	0	178.17	230	105	0.4	0	709	1040	153	71	6.14	0
	111RGRD	220	5 / 7 / ####	B	8.04	45	51	3.8	173	4	0	164	235	110	0.4	< 0.1	702	1040	142	72	0.15	0
	111RGRD	220	9 / 16/ ####	B	8.13	48	55	4.3	174	4.2	0	176	232	115	0.3	< 0.1	719	1050	154	70	6.08	0
	111RGRD	220	8 / 18/ ####	B	8.15	39	57	4.3	178	3.8	0	178	234	120	0.4	0.1	724	1100	159	70	6.12	0
	111RGRD	220	5 / 3 / ####	B	7.96	30	54.5	6.7	177	5.9	0	179.39	222	115	0.4	2.8	702	1055	163	70	6.02	0
	111RGRD	220	5 / 17/ ####	B	7.99	36.3	53.3	6.3	188	4.8	0	187.93	224.9	120	0.5	3.2	729	1185	158	72	6.49	0
	111RGRD	220	9 / 28/ ####	B	7.96	44	56.1	5.8	170	4.1	0	157.42	225.5	120	0.4	1.8	705	1121	163	69	5.78	0
	111RGRD	220	## / 5 / ####	B	8.01	43.6	54.5	6.7	168.5	4.2	0	161.09	220.9	120	0.4	2.2	700	1200	163	69	5.73	0
	111RGRD	220	## / 24/ ####	B	8.02	40	58.5	2.9	177	4	0	178.17	232	120	0.4	0	722	1050	157	70	6.13	0
	111RGRD	220	4 / 3 / ####	B	8.08	40	58.5	4.6	171	4	0	183.05	226	115	0.3	0	709	1075	164	69	5.79	0
	111RGRD	220	5 / 9 / ####	B	8.03	40	56.1	4.8	183	4.7	0	183.05	232	115	0.3	0	725	1080	159	71	6.3	0
	111RGRD	220	1 / 15/ ####	B	8.2	40	57.7	3.3	165	4.1	0	168.41	220	118	0.4	0	691	1060	157	69	5.72	0
	111RGRD	220	5 / 30/ ####	B	8	37	61	3.3	161	4.27	0	183.05	240	120	0.43	3	720	1300	165	67	5.44	0
4904425																						
	112MSBL	440	## / 6 / ####	B	7.7	33	11	0.9	86	2.3	0	91	90	40	0.7		308	495	31	85	6.7	0.87
	112MSBL	440	7 / 26/ ####	B	8.7		11	0.5	87		6	71	84	45	0.6		269		29	86	6.97	0.77

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112MSBL	440	6 / 23/ ####	B	8.5	33	14	1	94		6	56.14	90	67	0.8	4	337	590	39	83	6.54	0.34
	112MSBL	440	## / 22/ ####	B	8.69	30	20	1.5	112	2.7	7.2	46.37	135	74	0.69	< 4.43	410	700	56	81	6.51	0
	112MSBL	440	## / 17/ ####	B	8.7	48	17	4	95	2.7	4.8	51.25	127	65	0.7	0	389	636	58	77	5.39	0
	112MSBL	440	## / 20/ ####	B	8.92	35	17.6	0.5	104	3.2	7.32	54.43	129	65	0.8	< 0.1	389	659	45	83	6.67	0.22
	112MSBL	440	9 / 17/ ####	B	8.4	35	17	1.5	101	2	3.6	59	112	65	1	0.8	367	580	48	81	6.3	0.12
	112MSBL	440	## / 30/ ####	B	8.89	35	18	1.5	107	2.4	3.6	59	123	70	0.8	< 0.1	390	603	51	82	6.51	0.07
	112MSBL	440	8 / 4 / ####	B	8.67	33.3	22.4	3.4	110	2.9	7.2	39.05	128.6	100	0.8	1.8	429	610	69	77	5.72	0
	112MSBL	440	## / 11/ ####	B	8.69	36	23.3	0.9	111	3	3.6	53.7	122	95	0.8	0	422	671	61	79	6.14	0
	112MSBL	440	8 / 13/ ####	B	8.71	28	24.1	1.9	118	2.9	2.4	58.58	132	100	0.8	< 0.1	439	706	67	79	6.24	0
	112MSBL	440	## / 10/ ####	B	8.74	30	27.3	1.9	127	2.91	3.6	58.58	140	110	0.74	2.1	474	890	75	78	6.34	0
	112MSBL	440	## / 6 / ####	B	8.56	28	35.3	0.9	147	3.8	3.6	56.14	180	130	0.7	1	557		91	77	6.67	0
4904426																						
	111RGRD	219	8 / 5 / ####	B	7.3	35	228	36	520	11	0	205.99	456	875		1.8	2264	3770	716	61	8.45	0
	111RGRD	219	6 / 16/ ####	B	7.7		120	18	329		0	128	315	465	0.38		1310		373	65	7.41	0
	111RGRD	219	7 / 27/ ####	B	7.79		128	14	324		0	145	336	435	0.38		1308		376	65	7.26	0
	111RGRD	219	8 / 1 / ####	B	7.9	37	106	14	302		0	169.63	340	345	0.4	4	1231	2380	322	67	7.32	0
	111RGRD	219	## / 9 / ####	B	7.7	30	122	19	350	11	0	268.48	426	360	0.6	5.8	1456	2760	382	66	7.78	0
	111RGRD	219	9 / 19/ ####	B	7.6	30	115	22	310	7.7	0	229.43	380	333	0.5	4	1315	2070	377	64	6.94	0
	111RGRD	219	1 / 6 / ####	B	7.9	40	121.6	16.51	308	8.6	0	261.15	399	307	0.7	< 0.04	1329	2000	371	64	6.95	0
	111RGRD	219	9 / 28/ ####	B	7.68	38.8	105.4	15.2	267		0	217.22	308.2	285	0.5	3.5	1130	1900	325	64	6.44	0
	111RGRD	219	## / 5 / ####	B	7.78	40	131.5	18.5	320	7.6	0	180.61	365	405	0.4	0	1376	2180	404	63	6.92	0
4904427																						
	112MSBL	461	8 / 13/ ####	B	8.05		27	6.5	103		3.6	96	144	60	0.48		391		94	70	4.62	0
	112MSBL	461	4 / 27/ ####	B	7.6		21	2	150		0	83	167	103	0.36		484		60	84	8.38	0.15
	112MSBL	461	6 / 20/ ####	B	8.29		38	8	117		6	66	144	120	0.48		465		127	66	4.5	0
	112MSBL	461	5 / 8 / ####	B	8.4	31	25	2	125		1.2	76.88	140	95	0.4	4	461	830	70	79	6.47	0
	112MSBL	461	7 / 13/ ####	B	8.35	22	26	2	121		4.8	72	130	97	0.54	< 1	439	750	73	78	6.16	0
	112MSBL	461	2 / 9 / ####	B	8.1	33	25	2	120	11	0	82.98	128	98	0.5	4	462	805	70	78	6.21	0
	112MSBL	461	1 / 9 / ####	B	8.5	9	26	1.7	128	2.7	3.6	79.32	140	100	0.7	< 4.43	455	850	71	79	6.57	0
	112MSBL	461	1 / 28/ ####	B	8.7	9	26	3	129	3.1	7.2	70.78	142	105	0.5	4.43	464	873	77	78	6.39	0
	112MSBL	461	## / 4 / ####	B	8.5	31	31	3	129	2.9	6	73.22	152	99	0.6	0	490	790	89	75	5.93	0
	112MSBL	461	## / 17/ ####	B	8.55	24	30	6.8	119	3.3	4.8	72	135	116	0.52	0	474	882	102	71	5.1	0
	112MSBL	461	8 / 28/ ####	B	8.4	20	30	4	130	2.9	7.2	68.34	136	125	0.6	0	489	924	91	75	5.92	0
	112MSBL	461	8 / 28/ ####	B	8.82	39	35.3	4.9	145	3.4	4.92	71.76	146	140	0.5	0	554	897	108	74	6.06	0
	112MSBL	461	5 / 7 / ####	B	8.55	35	34	1.9	145	3.4	4.8	70	146	135	0.3	< 0.1	539	844	92	77	6.55	0
	112MSBL	461	9 / 30/ ####	B	8.49	38	38	3.3	148	5.1	3.6	78	155	150	0.5	5.9	585	940	108	74	6.18	0
	112MSBL	461	8 / 25/ ####	B	8.44	30	41	2.4	148	3.9	2.4	78	159	150	0.5	< 0.1	575	919	112	74	6.08	0
	112MSBL	461	1 / 2 / ####	B	8.4	34	39.7	4.3	150	3.8	2.4	74.69	164.3	151.2	0.5	8.9	595	967	116	73	6.04	0
	112MSBL	461	1 / 10/ ####	B	8.48	30	41.7	2.9	150	3.5	2.4	82.98	158	150	0.5	0	579	944	115	73	6.06	0
	112MSBL	461	3 / 14/ ####	B	8.47	35	41.7	2.9	155	3.8	2.4	85.42	161	150	0.5	0.3	594	929	115	74	6.26	0
	112MSBL	461	## / 10/ ####	B	8.47	26	44.1	2.4	152	3.64	3.6	85.42	160	150	0.48	2.9	587	1100	119	73	6.04	0
	112MSBL	461	## / 6 / ####	B	8.04	27	45.7	1.9	156	3.5	0	95.19	180	150	0.5	1.1	612		121	73	6.15	0
4904428																						
	111RGRD	210	8 / 10/ ####	B	7.3	33	70	14	206	4.6	0	211.06	292	150	0.9	0.2	874	1410	232	65	5.88	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	111RGRD	210	7 / 26/ ####	B	8.5		20	0.5	234		6	78	252	160	1.53		712		51	90	14.12	0.44
	111RGRD	210	4 / 25/ ####	B	8.7		20	2	249		11	84	266	168	1.2		758	1187	58	90	14.21	0.58
	111RGRD	210	8 / 1 / ####	B	8.6	38	18	2	256		6	102.51	270	160	1	4	805	1420	53	91	15.28	0.82
	111RGRD	210	## / 9 / ####	B	8.5	9	27	4	264	2	3.6	129.36	310	155	1.2	4	843	1550	83	87	12.54	0.56
	111RGRD	210	## / 12/ ####	B	8.7	16	17	5	246	0	6	104.95	280	157	0.6	4.43	783	1428	62	89	13.48	0.66
	111RGRD	210	8 / 21/ ####	B	8.6	35	22	1	250	2.6	18	73	250	180	1.1	1	796	1470	60	89	14.16	0.62
	111RGRD	210	8 / 14/ ####	B	8.7	29	18	1.2	253	1.5	9	97.63	263	167	1	0	790	1470	49	91	15.59	0.9
	111RGRD	210	## / 27/ ####	B	8.5	25	17	2	250	1.5	7	106	244	162	0.4	0	761	1280	49	91	15.28	0.96
	111RGRD	210	7 / 18/ ####	B	8.89	40	18.4	2.4	260	1.48	12.24	98.97	271	175	1	0	830	1330	55	91	15.14	0.91
	111RGRD	210	9 / 20/ ####	B	8.35	37.4	19.8	1	262		0	130	245	165			794		53	91	15.58	1.06
	111RGRD	210	2 / 27/ ####	B	8.9	41	20.9	4.8	268	1.7	9.72	91.77	276	189.9	1.04	< 0.1	858	1350	71	89	13.75	0.39
	111RGRD	210	## / 4 / ####	B	8.8	35	20	6.5	262	1.6	9.6	114	258	180	1.3	< 0.1	830	1330	76	88	13.02	0.66
	111RGRD	210	9 / 30/ ####	B	8.63	40	22	0.5	260	1.7	4.8	124	263	175	1	< 0.1	829	1310	56	90	14.99	1.05
	111RGRD	210	5 / 3 / ####	B	8.55	28	20.9	0.9	254	1.8	12	106.17	240	170	1.2	1.7	782	1240	55	90	14.78	1.02
	111RGRD	210	9 / 28/ ####	B	8.57	39.6	21.8	1.8	252	1.7	10.8	93.97	252.6	177.5	1	2.7	807	1319	61	89	13.94	0.66
	111RGRD	210	## / 5 / ####	B	8.61	41.1	21.6	2.4	250	1.9	9.6	98.85	245.8	180	1	2.7	804	1476	63	89	13.62	0.66
	111RGRD	210	## / 24/ ####	B	8.56	40	23.3	0.9	262	1.8	4.8	134.24	261	175	1	0	835	1260	61	90	14.49	1.12
	111RGRD	210	5 / 9 / ####	B	8.57	35	21.7	0.9	264	1.7	4.8	129.36	259	170	0.9	0	821	1265	57	90	15.1	1.12
	111RGRD	210	1 / 15/ ####	B	8.76	25	22.5	0.4	256	1.7	7.2	119.59	250	175	0.9	0	797	1290	57	90	14.65	1.04
	111RGRD	210	1 / 27/ ####	B	8.52	38	23.3	1.9	258	1.4	3.6	129.36	258	173	0.93	2.7	824	1493	65	89	13.82	0.92
4904436																						
	112MSBL	190	1 / 27/ ####	U	7.8		310	72			0	126	1570	1120				5840	1069			0
	112MSBL	190	6 / 10/ ####	B	8.2	43	157	52	533		0	229.43	900	455	0.8	181.6	2435	4350	605	65	9.42	0
	112MSBL	190	7 / 8 / ####	U	8.01									545		5.4						
4904437																						
	112MSBL	131	5 / 29/ ####	U	7.9		9.5	< 0.5			0	74	85	48				465	25			0.7
4904438																						
	112MSBL	142	6 / 18/ ####	B	8.4	38	20	5	118		0	97.99	106	101	0.8	0	436	733	70	78	6.11	0.2
4904440																						
	112MSBL	170	6 / 10/ ####	B	7.46	34	160	42	391		0	178.17	740	360	0.54	< 1	1816	3400	572	59	7.11	0
4904441																						
	112MSBL	874	8 / 21/ ####	B	8.1	15	33	12	312	11	0	254	217	265	1.4	1	992	1680	132	82	11.83	1.53
4904449																						
	112MSBL	424	6 / 4 / ####	B	7.4		98	30	191		0	176.95	192	318	1	< 0.04	917	1877	367	53	4.33	0
4904452																						
	112MSBL	204	7 / 11/ ####	B	7.9	36	66	39	163		0	182	221	210	1.8	0	826	1360	325	52	3.93	0
4904454																						
	111RGRD	210	## / 9 / ####	B	7.6		104	17	156		3.6	224.54	285	130	0.7	0.4	807		329	50	3.74	0
4904457																						
	111RGRD	165	## / 27/ ####	B	8.1	39	111	13	310		0	217.22	445	262	0.3	< 0.4	1287	2400	330	67	7.42	0
4904459																						
	112MSBL	189	## / 27/ ####	B	7.8	24	275	111	360		0	61.02	936	637	1.7	< 0.4	2375	4608	1142	40	4.63	0
4904460																						
	112MSBL	150 *	8 / 29/ ####	B	8.3	33	208	41	228		0	355.12	600	190	0.4	4	1479	2700	687	41	3.78	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
4904461																						
	112MSBL	526 *	3 / 15/ ####	B	8.1	22	4.4	0.24	88		2.4	70.78	81	40	0.48	< 1	274	460	11	94	11.07	1
	112MSBL	525	7 / 15/ ####	B	7		4	1	89		0	73.22	80	48	0.6	0.04	258	476	14	93	10.31	0.92
4904462																						
	112MSBL	250	5 / 29/ ####	B	7.98	24	134	46	235		0	157.42	350	385	0.56	< 4.43	1256		523	49	4.47	0
4904464																						
	112MSBL	120	9 / 22/ ####	U	8.2		20	2			0	164.75	301	200	0.02		604		58			1.54
4904465																						
	112MSBL	121	5 / 29/ ####	B	7.96	21	27	3.4	320		0	231.87	328	175	0.74	< 4.43	993		81	89	15.43	2.17
4904466																						
	111RGRD	59	## / 4 / ####	B	8.3	25	83	16	226	8	0	471	285	75	0.3	4	953	1695	274	63	5.95	2.26
	111RGRD	57 *	2 / 25/ ####	B	8.2	14	38.9	11.2	141	7	1.2	273.36	141	56	0.7	0	545	950	143	68	5.13	1.66
	111RGRD	59	2 / 10/ ####	B	8.31	28	70	14	109	6.9	4.8	246	168	70	0.8	< 0.1	592	983	232	50	3.11	0
4904467																						
	111RGRD	159	## / 4 / ####	B	8.2	32	162	19	540	18.6	0	461	750	369	0.1	4	2121	3949	483	69	10.7	0
	111RGRD	157 *	2 / 25/ ####	B	9.8	7	6.9	3	462	7.5	98.4	111.05	413	243	0.7	0	1296	2250	29	97	36.96	4.51
	111RGRD	159	2 / 9 / ####	B	8.3	40	47	4.3	346	4.9	19	371	377	130	0.6	< 0.1	1151	1740	134	84	12.96	4.01
4904468																						
	112MSBL	299	## / 30/ ####	B	8.6	34	27	3	135	3	7	100	155	88	0.5	4	505	889	82	77	6.58	0.28
	112MSBL	297 *	2 / 25/ ####	B	10.9	33	20	2.1	126	4	3.6	82.98	135	83	0.7	0	448	780	58	82	7.16	0.31
	112MSBL	299	2 / 10/ ####	B	8.48	30	26	1.4	133	3.7	2.4	107	152	78	0.5	< 0.1	479	684	70	80	6.88	0.42
4904469																						
	112MSBL	800	## / 20/ ####	B	8.9	30	4	1	80	8	10	63	77	30	1.1	2.1	274	448	12	87	9.27	1.08
	112MSBL	798 *	2 / 25/ ####	B	10.9	5	3.8	0.2	110	5.1	116.4	-35.39	18	44	1.1	0	286	700	10	95	14.91	3.09
	112MSBL	800	2 / 23/ ####	B	8.55	39	4	< 0.1	94	0.6	4.8	71	88	40	1.1	< 0.1	306	398	10	95	12.68	1.12
4904470																						
	111RGRD	56 *	1 / 10/ ####	B	8.3	22	61	15	178	5	0	236.75	290	85	0.6	4	777	1386	213	64	5.29	0
	111RGRD	58	1 / 10/ ####	B	8	33	55	18	180	6.7	0	222.1	260	120	0.6	< 0.1	782	1200	211	64	5.39	0
	111RGRD	56 *	2 / 24/ ####	B	8.1	24	45	19	174	7.6	0	172.07	240	128	0.6	0	722	1150	190	66	5.48	0
	111RGRD	58	2 / 15/ ####	B	8.36	36	53	15	146	6.1	4.8	205	210	95	0.7	1.3	668	1045	193	62	4.56	0
4904471																						
	111RGRD	156 *	1 / 9 / ####	B	8.1	22	57	4	222	6	0	178.17	300	145	0.2	4	847	1530	158	75	7.67	0
	111RGRD	158	1 / 9 / ####	B	8	37	55	4	210	5.2	0	170	270	160	0.2	0.1	825	1250	160	74	7.37	0
	111RGRD	156 *	2 / 24/ ####	B	8.3	32	41.6	3.3	196	5.5	3.6	151.32	229	128	0.2	0	713	1150	117	78	7.87	0.25
	111RGRD	158	2 / 15/ ####	B	8.38	42	58	2.9	217	5.3	4.8	207	262	125	0.2	7.8	826	1235	156	75	7.54	0.42
4904472																						
	112MSBL	296 *	1 / 7 / ####	B	8.2	19	13	1	104	2	0	97.63	107	48	0.8	4	346	595	36	86	7.48	0.87
	112MSBL	298	1 / 7 / ####	B	7.8	32	13	1.6	99	3	0	90.31	100	50	0.8	< 0.1	343	535	39	84	6.89	0.7
	112MSBL	296 *	2 / 24/ ####	B	8.6	30	17.4	2.2	118	3.9	4.8	70.78	117	89	0.6	0	417	690	52	83	7.09	0.27
	112MSBL	298	2 / 15/ ####	B	8.72	34	23	2.9	130	4.1	2.4	73	149	100	0.6	< 0.1	481	766	69	80	6.79	0
4904473																						
	112MSBL	797 *	## / 31/ ####	B	8.8	5	4	7	81	0.8	7.2	70.78	75	43	0.9	4	262	485	38	81	5.66	0.62
	112MSBL	799	## / 31/ ####	B	8.1	28	4.2	0.1	83	1.2	0	74.44	81	32	0.9	< 0.1	267	405	10	94	10.94	1
	112MSBL	797 *	2 / 24/ ####	B	10.6	10	1.5	0.07	110	2.2	0	196.48	15	47	0.9	0.1	283	614	4	98	23.62	3.14

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112MSBL	799	2 / 25/ ####	B	8.85	29	5.6	1.9	101	0.9	3.6	61	110	50	0.8	< 0.1	332	525	21	90	9.41	0.68
4904474																						
	111RGRD	45 *	1 / 30/ ####	B	8.2	13	66	26	175	9.8	0	244.07	295	115	0.6	< 0.04	820	1510	271	58	4.62	0
	111RGRD	45 *	2 / 23/ ####	B	8.2	28	29.46	10.65	98	8.1	1.2	156.2	127	48	0.9	0	428	730	117	64	3.94	0.25
	111RGRD	47	3 / 2 / ####	B	8.35	24	73	23	141	9.1	7.2	227	237	110	0.6	< 0.1	736	1130	276	52	3.69	0
4904475																						
	111RGRD	156 *	1 / 29/ ####	B	8.3	33	75	4	202	6.5	0	212.34	295	125	0.4	< 0.04	845	1522	203	68	6.16	0
	111RGRD	156 *	2 / 23/ ####	B	8.3	25	64	10	148	5.9	2.4	181.83	218	104	0.6	0	667	1100	200	61	4.54	0
	111RGRD	158	3 / 2 / ####	B	8.35	32	76	9.1	161	9.1	9.6	200	242	115	0.6	0.7	753	1130	227	60	4.65	0
4904476																						
	112MSBL	298 *	1 / 29/ ####	B	8.2	20	23	3	132	3.7	0	74.44	175	76	0.6	< 0.04	469	842	69	80	6.88	0
	112MSBL	298 *	2 / 23/ ####	B	8.8	25	17.1	1.9	120	4	6	53.7	123	94	0.6	0	418	740	50	83	7.35	0.07
	112MSBL	300	3 / 2 / ####	B	8.59	38	31	2.4	158	3.9	2.4	74	178	130	0.5	< 0.1	580	908	87	79	7.36	0
4904477																						
	112MSBL	797 *	1 / 25/ ####	B	8.7	7	4	2	83	1.2	6	78.1	75	30	0.8	4	251	447	18	90	8.46	1.12
	112MSBL	797 *	2 / 23/ ####	B	10.1	22	2	0.2	80	1.2	55.2	29.29	12	31	0.8	0	218	440	5	96	14.43	2.2
	112MSBL	799	3 / 1 / ####	B	8.46	28	5.6	1	87	0.8	4.8	80.01	72	38	0.9	< 0.1	277	406	18	91	8.9	1.11
4904478																						
	111RGRD	50 *	2 / 13/ ####	B	8.4	12	74	30	207	10.9	12	208.68	335	160	0.7	< 0.04	944	1775	308	59	5.13	0
	111RGRD	50 *	2 / 22/ ####	B	7.4	11	30	14	120	7.6	0	176.95	160	62	1		492	804	132	66	4.54	0.25
	111RGRD	52	2 / 22/ ####	B	7.5	12	31	12.9	112	7.8	0	172	155	59	0.9	0	475	850	130	63	4.54	0.21
	111RGRD	52	2 / 27/ ####	B	8.34	27	72	26	152	8.7	7.2	212	256	125	0.6	3	781	1210	286	53	3.91	0
4904479																						
	111RGRD	154 *	2 / 12/ ####	B	8.4	27	53	4	236	5.1	7.2	191.59	306	118	0.2	4	854		148	77	8.42	0.41
	111RGRD	154 *	2 / 22/ ####	B	9.8	11	8	0.26	190	12	0	45.15	190	150	0.3	0.1	583	995	21	95	18.02	0.32
	111RGRD	156	2 / 27/ ####	B	8.52	46	46	1.4	185	3.7	4.8	198	214	98	1.9	< 0.1	698	1050	120	76	7.33	0.99
4904480																						
	112MSBL	332 *	2 / 12/ ####	B	8.1	15	20	2	128	3.9	0	76.88	145	85	0.6	4	441	788	58	82	7.3	0.1
	112MSBL	332 *	2 / 22/ ####	B	8.6	31	20	1.5	120	3.6	0	73.22	120	94	0.5	0.1	426	704	56	82	6.97	0.08
	112MSBL	334	2 / 27/ ####	B	8.47	35	34	1.9	146	3.6	2.4	66	171	130	0.4	< 0.1	556	918	92	77	6.6	0
4904481																						
	112MSBL	801 *	2 / 15/ ####	B	8.8	22	6	2	109	1.1	13.2	74.44	94	50	0.7	4	338	590	23	91	9.84	1.2
	112MSBL	803 *	2 / 22/ ####	B	8.9	27	12.45	0.78	100	3.1	7.2	52.47	91	63	0.6	0.1	331	580	34	86	6.98	0.41
	112MSBL	803	2 / 27/ ####	B	8.6	28	5.6	< 0.1	88	1.1	4.8	76	70	40	0.9	< 0.1	275	430	14	93	10.09	1.12
4904487																						
	112MSBL	235	5 / 4 / ####	B	7.6	22	61	25	170	13	0	83	190	290	1	17.3	830	1400	260	57	4.63	0
4904488																						
	112MSBL	260	8 / 21/ ####	B	8		9	1	96		0	101.29	92	41	1.1	< 0.04	289	536	26	88	8.1	1.13
	112MSBL	260	3 / 18/ ####	B	8.2		25	2	150		0	133.02	168	83	1	0.04	494	912	70	82	7.77	0.77
4904489																						
	111RGRD	60	2 / 23/ ####	B	8.48	50	13.6	3.9	280.5	2.17	21.6	257.49	292.5	85.9	1.28	1.35	879	1500	49	92	17.26	3.94
4904495																						
	112MSBL	710 *	## / 20/ ####	B	8.32	25	7.8	0.24	105.2	0.92	0.24	83.72	99.4	47.51	0.5	0.93	328	520	20	91	10.12	0.97
	112MSBL	800 *	## / 20/ ####	B	8.62	24	7.14	0.64	115.2	0.62	5.4	93.48	#####	53.61	0.79	1.06	355	510	20	92	11.08	1.3

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112MSBL	490 *	## / 21/ ####	B	8.44	35	8.26	0.32	115.2	1.66	3	127.4	97.86	47.07	0.73	0.89	372	560	21	91	10.7	1.75
	112MSBL	310 *	## / 21/ ####	B	9.22	28	24.1	0.9	211	3.2	14.4	244.07	151	95	1.7	0.2	649	850	63	87	11.49	3.2
	112MSBL	805	## / 20/ ####	B	8.95	30	8.8	0	98.8	0.6	7.2	58.58	68	75	0.4	0	317	460	21	90	9.17	0.76
	112MSBL	805	## / 21/ ####	B	8.96	30	8.8	0	101	0.6	7.2	58.58	76	70	0.3	0	322	470	21	90	9.38	0.76
	112MSBL	805	9 / 23/ ####	B	9.17	30	11	0.7	104	1	4.8	59	69	93	0.5	< 0.1	343	501	30	88	8.22	0.52
	112MSBL	805	## / 21/ ####	B	8.85	28	10	0.5	104	1.8	4.8	56	69	95	0.6	< 0.1	341	528	27	89	8.71	0.54
	112MSBL	805	## / 21/ ####	B	9.03	29	14	0.5	117	1.3	4.8	56	73	115	0.5	< 0.1	382	625	37	87	8.37	0.34
	112MSBL	805	1 / 15/ ####	B	8.49	26	20.1	0.9	146	2.1	1.2	56.14	55	185	0.46	2.3	466	827	53	85	8.65	0
4904501																						
	112MSBL	320	8 / 31/ ####	B	7.8	11	60	30	236	12	0	216	269	232	2.6	1	959	1590	273	64	6.21	0
4904505																						
	112MSBL	224	5 / 18/ ####	B	7.6	33	57	40	157		0	175.73	276	164	2.1	0.2	815	1510	306	52	3.9	0
4904507																						
	112MSBL	452 *	## / 27/ ####	B	8.43		76	33	213		3.6	179.39	259	260	2.3		935	1840	325	58	5.14	0
	112MSBL	510	7 / 17/ ####	B	7.9		90	42	179		0	226	213	274	2.2	0.04	911	1826	397	49	3.91	0
4904508																						
	112MSBL	410	3 / 26/ ####	B	8	20	105	45	168	6.5	0	285.56	194	278	2.4	0	959	1600	447	44	3.46	0
4904701																						
	111RGRD	20	4 / 22/ ####	B	9.8	3	2	1	820	14	0	713.9	140	710	1.3	0.44	2042	3750	9	99	118.22	11.52
4904702																						
	111RGRD	140	3 / 26/ ####	B	7.8	52	21	13	447		0	448	335	232		0.2	1320	2080	105	90	18.9	5.23
	111RGRD	140	5 / 29/ ####	U	7.9		62	24			0	366	386	226				1950	253			0.93
4904707																						
	112MSBL	178	2 / 28/ ####	U	7.7		167	38			0	458	597	194				2250	573			0
	112MSBL	178	5 / 25/ ####	U	7.9		120	40			0	276	580	180				1970	463			0
	112MSBL	178	2 / 1 / ####	B	7.53	42	149.1	22.8	264	6.17	0	394.9	#####	196.1	0.84	1.31	1299	1820	465	55	5.32	0
4904711																						
	111RGRD	141	2 / 28/ ####	U	7.7		120	17			0	296	375	180				1680	369			0
4904714																						
	112MSBL	167	1 / 11/ ####	B	7.8	27	102	25	235		0	124	256	351	2	0.2	1059	1810	358	58	5.41	0
4904716																						
	112MSBL	328 *	8 / 10/ ####	B	8.2	49	31	27	1150	7.6	0	597	922	880	2.6	1.5	3364	5220	188	92	36.44	6.02
	112MSBL	440 *	8 / 13/ ####	B	8.1	32	38	33	1200		0	578	951	970	1.3	1.5	3511	5480	230	91	34.38	4.86
4904718																						
	111RGRD	150	2 / 28/ ####	U	7.6		105	18			0	362	430	241				2080	336			0
4904719																						
	111RGRD	128	3 / 30/ ####	B	7.8	42	254	103	1920		0	398	1730	2230	0.7	1	6476	9470	1060	79	25.68	0
4904725																						
	112MSBL	150	## / 16/ ####	B	8.1	39	58	35	160		0	174.51	260	169	1.7	2.5	811	1520	288	54	4.1	0
4904726																						
	111RGRD		## / 10/ ####	U	8		107	21			0	234	336	148				1450	353			0
	111RGRD		8 / 3 / ####	U	7.9		108	21			0	248	340	150				1470	355			0
4904727																						
	111RGRD		5 / 25/ ####	U	7.8		130	31			0	272	560	220				2060	451			0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
4904728																						
	112MSBL	180 *	6 / 6 / ####	B	8.05	2.4	82	23	199		6	164.75	205	265	1.52		864		299	59	5	0
	112MSBL	274 *	6 / 9 / ####	B	8	22	48	17	446		0	191.59	438	385	1.58		1451		189	83	14.09	0
	112MSBL	394 *	6 / 11/ ####	U	8.45	45	28	21	770		12	396.61	809	765	1.87		2646		156	91	26.79	3.78
	112MSBL	377	## / 23/ ####	B	7.95	9	75	31	200		0	187.93	194	280	1.8		883		314	58	4.9	0
	112MSBL	377	## / 16/ ####	B	7.5	32	73	35	197		0	180.61	216	279	1.7	2.9	925	1823	326	56	4.75	0
	112MSBL	377	1 / 30/ ####	B	7.7		123	68	254		0	154.98	352	453	1.5	12.8	1340	2751	586	48	4.56	0
4904730																						
	111RGRD	200	1 / 13/ ####	B	8.1	50	57.5	6.8	320	3.32	0	233.09	382.7	204.9	1.38	1.45	1142	2000	171	80	10.63	0.39
4904742																						
	111RGRD	162 *	3 / 31/ ####	B	7.5		46	28	531		0	849.36	330	245	0.6	2.3	1600	3000	229	83	15.23	9.32
4904743																						
	112MSBL	160 *	8 / 29/ ####	B	8.5	39	22	1	191		4.8	58.58	220	135	0.8	4	646	1155	59	87	10.82	0
4904745																						
	112MSBL	120 *	8 / 29/ ####	B	8.1	58	184	78	493		0	308.75	625	650	1.6	9	2250	4360	780	57	7.68	0
4904751																						
	112MSBL	202	4 / 10/ ####	B	7.8		421	63	1145		0	113.49	1314	1678	0.9	0.06	4677		1309	65	13.76	0
	112MSBL	202	4 / 10/ ####	B	7.7		312	45	1030		0	93	1196	1373	0.9	0.09	4002	8232	964	69	14.43	0
	112MSBL	200 *	4 / 10/ ####	B	7.7		312	45	1030		0	92.75	1196	1373		0.02	4001		963	69	14.43	0
	112MSBL	202	4 / 13/ ####	B	7.9		518	62	1638		0	150.1	1649	2367	0.7		6308		1547	69	18.11	0
4904752																						
	111RGRD	189 *	4 / 8 / ####	B	8.4		58	4.13	508	2	12	258.71	390	374	2.1		1477	2800	161	87	17.38	1.41
	111RGRD	252 *	4 / 8 / ####	B	8.4		55	4.37	594	2.7	14.4	264.82	450	440	1.9		1692	3200	155	89	20.74	1.72
	111RGRD	126 *	4 / 8 / ####	B	8.3		47	4.37	498	2.6	8.4	239.19	424	369	1.7		1472	2700	135	88	18.63	1.5
4904753																						
	112MSBL	1060 *	## / 23/ ####	B	8.11	25	170.7	15.7	1697	8.44	0	80.91	#####	1503.6	2.15	< 0.04	5382	8300	490	88	33.33	0
	112MSBL	595 *	## / 27/ ####	B	8.83	25	24	10.7	583	3.49	6	196.35	483.3	496.1	2.2	2.5	1732	2850	103	92	24.88	1.34
	112MSBL	145 *	## / 29/ ####	B	8.73	50	12.8	0.98	195.8	1.86	14.52	191.23	186.7	66.77	2.08	1.3	626	929	35	92	14.2	2.9
	112MSBL	345 *	## / 29/ ####	B	8.64	50	21.6	2.4	264	2.08	12.12	174.02	288	118.47	1.58	0.95	846	1280	63	90	14.38	1.98
4904754																						
	111RGRD	525 *	1 / 16/ ####	B	8.03	32	128.3	39.7	1395	6.34	0	103	#####	1599.4	1.38	1.45	4399	7700	483	86	27.6	0
	111RGRD	660 *	1 / 16/ ####	B	7.97	22	215.6	63.5	1842	9.11	0	73.59	#####	2324	1.33	1.76	5928	9400	799	83	28.34	0
	111RGRD	60 *	1 / 17/ ####	B	8.33	56	71.7	8.9	294	3.51	24.12	293.13	345.7	160	0.97	1.44	1110	1800	215	74	8.71	1.3
	111RGRD	270 *	1 / 17/ ####	B	8.51	64	33.3	28.9	777	5.23	44.64	621.77	497	569.8	1	1.18	2327	4000	201	89	23.78	7.64
4904755																						
	111RGRD	60	2 / 23/ ####	B	7.95	41	76.2	9.6	282.5	3.79	0	153.76	232.9	349.5	0.79	1.18	1073	2000	229	72	8.11	0
4904801																						
	112MSBL	315	8 / 22/ ####	U	8		84	56			0	192	410	420					439			0
	112MSBL	315	1 / 15/ ####	B	7.8	11	73	50	393		0	145.22	433	469	1.7	< 0.4	1502	3087	387	68	8.68	0
4904802																						
	112MSBL	300 *	1 / 25/ ####	B	8.1	27	120	68	1027		0	168.41	965	1200	2	5.5	3497		579	79	18.56	0
	112MSBL	210 *	1 / 25/ ####	B	8.2	22	94	56	853		0	131.8	890	998	1.8	3	2982		464	79	17.21	0
4904804																						
	112MSBL	300	4 / 21/ ####	B	8.2	24	70.1	46	307	8.9	0	179	360	350	2.2	4.32	1260	2100	360	63	7	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
4904805																						
	112MSBL	236	8 / 22/ ####	B	7.9		86.1	72.87	496		0	207.46	449	700			1905	3490	514	67	9.51	0
	112MSBL	236	## / 5 / ####	B	7.9		100	60.7	471		0	216	370	682	2		1791	3678	499	67	9.17	0
4905201																						
	112HCBL	631	2 / 24/ ####	B	8.1	35	32	7.9	101	9.1	0	180	71	86	0.8	3	434	704	112	66	4.15	0.7
	112HCBL	631	6 / 25/ ####	B	7.8	34	34	8.7	119		0	187.99	80	101			469	700	120	68	4.71	0.67
	112HCBL	631	2 / 5 / ####	U	7.6	28	28	9	121		0	183.05	60	85			421	675	106	71	5.09	0.86
	112HCBL	631	7 / 1 / ####	B	8	45	30	4	100	9.1	0	170.85	59	74	0.6	7.22	412	690	91	70	4.55	0.97
	112HCBL	631	6 / 11/ ####	B	8.34	20	30.5	6.8	112	8.7	2.4	172.07	71	90	0.9	< 0.1	427		104	70	4.78	0.82
4905202																						
	112HCBL	626	1 / 7 / ####	B	7.8	44	30	6.5	99		0	146	50	100		4.5	405	686	101	67	4.27	0.36
	112HCBL	626	5 / 10/ ####	B	7.7	34	30	7.5	98		0	137	72	94			402	620	105	66	4.15	0.13
	112HCBL	626	1 / 20/ ####	B	7.3	28	32	10	109		0	153.76	60	100			414	775	120	66	4.31	0.1
	112HCBL	626	## / 21/ ####	B	7.85	42	44	22	71		0	110	42	156			431	800	200	43	2.18	0
	112HCBL	626	5 / 21/ ####	B	8.1	32	31	6	100	8.3	0	135.46	48	110	0.6	7.2	409	660	102	68	4.31	0.18
	112HCBL	626	6 / 28/ ####	B	8	32	28	6.3	90	7.8	0	146.44	53	99	0.6		388	715	95	67	4	0.48
	112HCBL	626	9 / 19/ ####	B	8.1	34	30	6.9	94	8.2	0	141.5	54	100	0.6	7.97	405	698	100	64	4.02	0.25
	112HCBL	625 *	4 / 7 / ####	B	7.8	33	29	6.8	94	8	0	148.88	54	99	0.7	7.53	405	684	100	67	4.08	0.43
4905204																						
	112HCBL	515	## / 4 / ####	B	7.6		38	7	108		0	159	76	105			412		123	65	4.23	0.13
	112HCBL	515	7 / 14/ ####	B	7.2	35	25	5.8	114	7.8	0	150	67	106	1	2.2	437	724	86	74	5.34	0.73
	112HCBL	515	9 / 8 / ####	B	8.2		30	7	134		0	155	89	125	0.8		462		103	73	5.73	0.47
	112HCBL	515	8 / 6 / ####	B	8.1		30	8	125		0	155	73	125	0.55		437		107	71	5.24	0.39
	112HCBL	515	8 / 11/ ####	B	8.5		31	6	131		4.8	157	84	115			448		102	73	5.64	0.69
	112HCBL	515	5 / 20/ ####	B	8	38	29	7	123		0	158.64	77	113	0.9	5.8	471		101	72	5.32	0.58
	112HCBL	515	9 / 16/ ####	B	7.83	35	30	6.3	133		0	163.53	76	123	0.9	1.1	485	890	100	74	5.76	0.66
	112HCBL	515	2 / 15/ ####	B	7.7	35	30	7	124	7	0	159.87	64	126	1	4	476	870	103	72	5.3	0.55
	112HCBL	515	## / 27/ ####	B		28	37	7	128	7.4	0	148.88	85	135	1	5.9	507	828	121	69	5.06	0.02
	112HCBL	515	7 / 22/ ####	B	7.72	33	30	8.3	124	8.8	0	158.64	76	124	0.84	5.2	488	906	109	71	5.17	0.42
	112HCBL	515	8 / 12/ ####	B	8.1	32	33	9	123	9.7	0	161.09	73	136	1	5.41	501	906	119	69	4.9	0.25
	112HCBL	515	## / 27/ ####	B	8.35	41	40.1	9.2	122.1	8.7	1.2	161.94	79.8	139.7	1	5.57	527	852	137	65	4.52	0
	112HCBL	515	8 / 30/ ####	B	7.8	33	33	7.3	130	8.5	0	165	83	140	0.9	5.3	522	857	112	71	5.33	0.46
	112HCBL	515	8 / 27/ ####	B	7.8	35	34	7.7	130	8.7	0	151.01	86	140	0.9	5.3	521	891	116	70	5.24	0.14
	112HCBL	515	1 / 21/ ####	B	8.02	36	40	6.7	140	9.6	0	161	96	150	0.9	5.8	564	919	127	70	5.4	0.09
	112HCBL	515	1 / 12/ ####	B	7.86	36	47.3	9.2	157	9.6	0	146.44	120	179	1	12.8	643	1047	155	68	5.47	0
	112HCBL	515	5 / 30/ ####	B	7.88	30	50.5	7.7	150	9.72	0	146.44	110	190	0.94	14	634	1200	157	67	5.2	0
4905206																						
	112HCBL	665 *	6 / 25/ ####	B	7.4	3	24	7	174	9.2	0	156	76	190	1	1	561	1040	87	79	8.04	0.78
	112HCBL	839 *	7 / 19/ ####	B	7.4	17	102	21	484		0	131	144	802	1.3	0.5	1636	3040	341	75	11.4	0
	112HCBL	969 *	7 / 20/ ####	B	7.4	14	62	14	501	13	0	151	195	708	0.9	0	1582	2870	212	82	14.96	0
4905208																						
	112HCBL	665	8 / 20/ ####	B	7.5	37	28	6.6	126		0	180	78	97	1.1	2.5	464	777	97	73	5.56	1.01
	112HCBL	665	## / 1 / ####	U	7.8	31	26	24	189		0	185.49	100	164			625	950	163	71	6.43	0
	112HCBL	665	## / 21/ ####	B	7.7	42	50	6.1	179		0	178	125	186			675	1000	149	72	6.36	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	665	4 / 27/ ####	B		29	45	11	142	9.7	0	167	82	177	1	5.8	584	1010	156	64	4.92	0
4905212																						
	112HCBL	796 *	## / 22/ ####	B	8		66	9	199		0	80.54	44	370	0.28		727	1340	201	68	6.1	0
	112HCBL	635 *	## / 22/ ####	B	8.4		21	5	103		4.8	128.14	75	75	0.2		347	620	72	75	5.25	0.8
	112HCBL	1008 *	## / 22/ ####	B	7.6		121	18	537		0	76.88	109	970	0.68		1793	3000	375	75	12.05	0
	112HCBL	839 *	## / 20/ ####	B	7.75		43	8	112		0	122.03	63	155	0.37		441	765	140	63	4.11	0
	112HCBL	839	## / 31/ ####	B	7.7	30	40	10	109		0	124.48	50	162			462	750	140	62	3.99	0
	112HCBL	839	5 / 20/ ####	B	8.2	40	46	8	112	7.2	0	117.15	48	171	0.6	6.6	497	820	147	62	4.01	0
	112HCBL	839	6 / 11/ ####	B	8.39	39	41.7	8.2	106	6.9	4.8	107.39	40	170	0.6	6.4	476	836	137	62	3.93	0
	112HCBL	839	## / 2 / ####	B	8.15	37	46.5	4.8	100	7.1	0	112.27	38	155	0.7	7.3	451	730	135	61	3.73	0
	112HCBL	839	5 / 16/ ####	B	8	32	40.9	5.8	94	7.1	0	129.36	40	135	0.6	6.3	425	740	125	61	3.64	0
	112HCBL	839	2 / 10/ ####	B	8	29	41.7	4.8	95	7.1	0	123.25	44	138	0.64	10.3	431	805	123	62	3.71	0
	112HCBL	839	1 / 27/ ####	B	8.06	29	39.7	6	96	6.2	0	122.03	37	140	0.7	8.2	422		123	62	3.75	0
4905213																						
	112HCBL	1092 *	1 / 10/ ####	U	7.2		134	21	457		0	54.92	263	1005	0.57		1907	3600	420	70	9.69	0
	112HCBL	966 *	1 / 10/ ####	B	7.45		112	12	551		0	62.24	173	920	0.37		1798	3200	328	78	13.22	0
	112HCBL	875 *	2 / 6 / ####	B	7.9		69	10	221		0	76.88	44	415	0.57		797		213	69	6.58	0
	112HCBL	875	1 / 15/ ####	B	7.2	33	56	9	205		0	82.98	60	350			753	1225	176	71	6.71	0
	112HCBL	875	5 / 20/ ####	B	8.2	25	30	4	113	5.3	0	93.97	20	170	0.7	7.2	421	695	91	72	5.14	0
	112HCBL	875	6 / 11/ ####	B	8.6	35	42.5	6.8	162	5.1	4.8	82.98	38	262	0.7	6.6	604	1090	134	72	6.09	0
	112HCBL	875	## / 2 / ####	B	8.33	35	40.1	3.3	129	5.2	1.2	75.66	32	210	0.7	7.9	501	840	113	71	5.26	0
	112HCBL	875	5 / 16/ ####	B	8.13	31	49.7	4.8	157	5.4	0	92.75	36	265	0.7	6.7	601	1090	143	70	5.7	0
	112HCBL	875	2 / 26/ ####	B	8.24	29	52.9	5.8	163	5.6	0	85.42	30	291	0.66	10.7	630	1140	155	69	5.68	0
4905214																						
	112HCBL	685	## / 22/ ####	B	7.91	35	66.6	12.5	146	9.9	0	129.36	126	215	0.6	10.9	686	1120	217	59	4.31	0
	112HCBL	685	5 / 16/ ####	B	7.86	30	53.7	9.9	138	9.6	0	136.68	98	195	0.6	7.3	609	1040	174	63	4.54	0
	112HCBL	685	2 / 10/ ####	B	7.85	30	61.8	9.6	142	9.9	0	131.8	123	207	0.65	11.7	660	1260	193	61	4.44	0
	112HCBL	685	## / 20/ ####	U	7.86	29	62.6	10.6	150	9.2	0	134.24	0.6	110	0.6	10	448		199	62	4.62	0
4905301																						
	112HCBL	671	8 / 17/ ####	B	8.4		26	6	91		4.8	128	63	78	0.9		332		89	68	4.18	0.47
	112HCBL	671	5 / 25/ ####	B	7.3	33	30	6.6	81	4.5	0	149	55	73	0.6	5.9	362	604	102	63	3.49	0.4
	112HCBL	671	## / 10/ ####	B	8.6		33	7	97		6	151.99	58	90	0.6		366		111	65	4	0.47
	112HCBL	671	9 / 8 / ####	B	8.2		33	8	82		9.6	129	57	80	0.5		333		115	60	3.32	0.13
	112HCBL	671	8 / 6 / ####	B	7.5		34	6	98		0	151.99	60	95	0.09		367		109	66	4.07	0.3
	112HCBL	671	4 / 22/ ####	B	7.9		33	7	95		0	151	61	93	0.35		363		111	65	3.92	0.25
	112HCBL	671	6 / 26/ ####	B	8.1		33	7	87		0	156	63	75	0.57		342		111	62	3.59	0.33
	112HCBL	671	## / 7 / ####	B	7.98	40	33	5.8	84		0	146	52	75	0.6	9.7	371		106	63	3.55	0.27
	112HCBL	671	5 / 20/ ####	B	8	35	28	7	80		0	145.22	55	68	0.6	7.1	352	600	98	63	3.5	0.41
	112HCBL	671	9 / 15/ ####	B	7.8	30	30	6.8	86		0	144	52	80	0.58	1.5	357	650	102	64	3.69	0.3
	112HCBL	671	9 / 17/ ####	B	7.88	33	33	4.4	88		0	145.22	52	78	0.62	2.3	362	650	100	65	3.82	0.37
	112HCBL	671	5 / 2 / ####	B	8	31	30	7	77	6.2	0	124.48	34	92	0.6	10.2	349	635	103	61	3.29	0
	112HCBL	671	1 / 31/ ####	B	7.97	42	30	6.3	83	5.7	0	142.78	45	75	0.62	11	368	630	100	64	3.6	0.32
	112HCBL	671	4 / 24/ ####	B	8.04	37	30	7	72	6.7	0	135	48	75	0.64	7.5	350	590	103	60	3.08	0.14
	112HCBL	671	5 / 6 / ####	B	7.8	33	31	6	82	6.4	0	134.24	48	86	0.6	7.8	366	590	102	63	3.53	0.16

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	671	2 / 19/ ####	B	8.05	32	30	7.04	78	5.3	0	141.56	46	76	0.64	8.4	352	642	103	62	3.33	0.24
	112HCBL	671	## / 19/ ####	B		38	34.1	5.3	82.4	6.11	2.4	142.29	49.03	85	0.84	7.92	381	559	106	62	3.47	0.27
	112HCBL	671	8 / 23/ ####	B	7.9	33	29	6.2	80	6.1	0	140	43	80	0.7	7.5	354	637	97	64	3.52	0.34
	112HCBL	671	## / 22/ ####	B	7.82	33	31	5.3	82	5.9	0	140	51	80	0.8	7.5	365	600	99	64	3.58	0.31
	112HCBL	671	6 / 9 / ####	B	8.05	35	30	5.3	86	6.7	0	142	44	83	0.7	7.9	368	572	96	65	3.81	0.39
	112HCBL	671	## / 10/ ####	B	8.09	29	32	4.8	81	6.4	0	142	44	85	0.7	7.4	360	567	99	63	3.53	0.34
	112HCBL	671	## / 28/ ####	B	8.05	32	29	8.7	79	7	0	130.58	41.3	88	0.8	21.3	371	598	108	61	3.3	0
	112HCBL	671	## / 11/ ####	B	8.1	35	30.9	5	81	6.4	0	131.8	45	85	0.7	6.9	360	566	97	64	3.57	0.21
	112HCBL	671	5 / 16/ ####	B	8.04	30	31.3	4.8	83	6.5	0	144	44	85	0.7	7.7	363	597	97	64	3.65	0.4
	112HCBL	671	2 / 10/ ####	B	8.04	29	31.3	4.3	82	6.6	0	135.46	35	89	0.71	9.7	354	650	95	65	3.64	0.3
	112HCBL	671	2 / 19/ ####	B	8	28	29.7	5.4	79.9	6.77	0	134.24	46	85	0.7	8.9	356	630	96	64	3.54	0.27
	112HCBL	671	6 / 29/ ####	B	8.05	29	32.1	4.3	82.8	6.3	0	134.24	47	85	0.9	8.7	362		97	64	3.64	0.24
4905303																						
	112HCBL	622 *	4 / 6 / ####	B	8.6	17	52	12	267		24	285.56	126	252			890		179	76	8.68	1.9
	112HCBL	870	4 / 7 / ####	B	8.37	18	19	3	75		6	110	30	64			269		59	73	4.22	0.81
	112HCBL	870	4 / 10/ ####	B	8.55	17	52	12	267		24	285	126	252			890		179	76	8.68	1.89
	112HCBL	870	4 / 16/ ####	B	7.9	18	84	16	325		6	93	74	580			1148		275	71	8.52	0
	112HCBL	870	4 / 16/ ####	B	8.1	14	93	20	527		6	116	85	896			1698		314	78	12.93	0
	112HCBL	870	4 / 18/ ####	B	8	17	115	19	576		6	79	174	960			1905		365	77	13.11	0
	112HCBL	369 *	5 / 16/ ####	B	8.2	24	48	10	162		0	100	33	306			632		160	68	5.56	0
	112HCBL	379 *	5 / 16/ ####	B	8.2	20	49	10	174		0	100	30	302			634		163	69	5.92	0
	112HCBL	400 *	5 / 17/ ####	B	8.2	21	50	10	175		0	100	30	306			641		165	69	5.91	0
	112HCBL	870	5 / 17/ ####	B	8.2	21	50	10	175		0	100	30	306			641		165	69	5.91	0
	112HCBL	389 *	5 / 17/ ####	B	8.2	17	50	10	174		0	100	30	304			634		165	69	5.88	0
	112HCBL	870	9 / 26/ ####	B	7	32	54	10	167		0	89	37	298	0.7	5	647	1200	175	67	5.48	0
	112HCBL	870	## / 27/ ####	B	7.81		55	11	180		0	88	69	305	0.39	0	663		182	68	5.8	0
	112HCBL	870	9 / 17/ ####	B	7.6	33	91	17	260	9.5	0	90.31	81	500	0.6	7.97	1044	2000	296	65	6.56	0
	112HCBL	870	9 / 6 / ####	B	7.93		98	17	323		0	76	50	640	0.8	13	1179	2040	314	69	7.92	0
	112HCBL	870	6 / 4 / ####	B	8.1	26	64	13	205		0	79.32	39	393	0.6	12.4	792	1650	213	67	6.11	0
	112HCBL	870	## / 16/ ####	B	7.87	36	85	13	256		0	75.66	36	510	0.56	1.2	974	2030	265	67	6.83	0
	112HCBL	870	6 / 2 / ####	B	7.85	34	69	13	204		0	74.44	20	417	0.31	5.1	799	1625	225	66	5.91	0
	112HCBL	870	6 / 17/ ####	B	7.9	30	84	17	274	8.8	0	72	38	547	0.6	7.5	1042	2210	280	67	7.13	0
	112HCBL	870	9 / 7 / ####	B	7.8	33	140	26	410	13	0	67	55	980	0.5	2.7	1693	3110	456	66	8.35	0
	112HCBL	870	4 / 14/ ####	B	7.8	31	86	16	250	8.8	0	69.56	43	540	0.7	4.7	1014	1900	280	65	6.49	0
	112HCBL	870	1 / 8 / ####	B	8.19	37	90	14	246	8.6	0	80	36	500	0.5	5	976	1695	282	65	6.37	0
	112HCBL	870	1 / 21/ ####	B	7.99	35	105.1	15.4	254	8.9	0	73.22	29	560	0.5	5.5	1049	2000	325	62	6.12	0
	112HCBL	870	## / 11/ ####	B	7.8	28	135.5	18.8	336	10.7	0	73.22	36.4	749	0.51	13.2	1364	2485	415	63	7.17	0
	112HCBL	870	2 / 10/ ####	B	7.93	29	97	13.2	236	8.9	0	73.22	28	513	0.5	9.3	970	1740	296	63	5.96	0
	112HCBL	870	2 / 19/ ####	B	7.96	26	96.2	14.5	232	8.85	0	75.66	30	510	0.52	8.4	963	2000	299	62	5.83	0
	112HCBL	870	## / 12/ ####	B	7.89	28	101	15.4	238	8.7	0	73.22	30	530	0.5	8.6	996		315	62	5.83	0
4905304																						
	112HCBL	560 *	6 / 11/ ####	B	8.5	22	37	6	145		6	88	20	232			511		117	72	5.83	0
	112HCBL	753	7 / 8 / ####	B	8	14	51	8	205		0	97.63	21	356			703		160	73	7.05	0
	112HCBL	753	7 / 12/ ####	B	7.6	38	67	12	223	8.1	0	82	24	435		6.8	854	1610	216	69	6.59	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	753	8 / 5 / ####	B	7.2	30	68	16	274	7.8	0	76.88	29	532	0.7	4.5	1001	1940	237	71	7.77	0
	112HCBL	753	7 / 9 / ####	B	7.5	31	80	14	262	7.9	0	47.59	32	518	0.6	4.9	973	1860	257	68	7.11	0
	112HCBL	753	7 / 14/ ####	B	7.8		83	14	313		0	77	35	600	1.78		1084		264	72	8.37	0
	112HCBL	753	9 / 17/ ####	B	7.7	34	81	16	300	3.3	0	80.01	32	580	0.6	5.3	1091	2000	267	70	7.97	0
4905305																						
	112HCBL	499	8 / 1 / ####	B	7.2	31	30	5.6	76	4.7	0	129	41	82	0.7	4.8	340	570	98	62	3.31	0.16
	112HCBL	499	4 / 22/ ####	B	7.6	31	176	76	115		0	101.29	140	192	0.5		780	1004	751	24	1.82	0
	112HCBL	499	## / 1 / ####	U	7.95	30	24	14			0	136.68	50	84			367	580	117		3.93	0
	112HCBL	499	6 / 6 / ####	B	8	32	31	6	82	5.3	0	122.03	41	110	0.5	8.4	376	610	102	63	3.53	0
	112HCBL	499	4 / 27/ ####	B	8.1	27	30	6	69	5	0	120.81	31	88	0.6	8.1	324	580	99	60	3.01	0
	112HCBL	499	6 / 11/ ####	B	8.52	38	31.3	3.8	83	5.5	4.8	109.83	45	95	0.7	8.1	369	599	93	65	3.73	0.09
	112HCBL	499	8 / 16/ ####	B	7.82	33.8	25.7	6.3	83.4	4.6	0	129.36	42.8	90	0.8	4.3	355	565	89	66	3.82	0.32
	112HCBL	499	## / 2 / ####	B	8.22	32	26.5	3.8	75.7	4.8	0	119.59	34	75	0.7	7.4	318	480	81	66	3.64	0.33
	112HCBL	499	5 / 19/ ####	B	8.13	32	27.3	2.9	74	5.1	0	124.48	38	73	0.7	7.6	321	513	80	66	3.6	0.44
	112HCBL	499	## / 10/ ####	B	8.1	29	31.7	4.6	79.1	5.02	0	122.03	50	89	0.6	12	361	640	98	63	3.48	0.04
	112HCBL	499	## / 4 / ####	B	8.08	28	35.3	4.8	82	5.2	0	119.59	56	95	0.6	12	377		107	62	3.44	0
	112HCBL	499	## / 18/ ####	B	8.08	28	35.3	4.8	82	5.2	0	119.59	56	95	0.6	12	377		107	62	3.44	0
4905306																						
	112HCBL	696 *	7 / 5 / ####	B			117	5	531		0	78	570	575	0.4		1836		312	78	13.07	0
	112HCBL	605 *	7 / 5 / ####	B			44	6	240		0	81	370	145	0.3		845		134	79	9	0
	112HCBL	514 *	7 / 5 / ####	B			25	3	256		0	96	368	120	0.3		819		74	88	12.88	0.08
	112HCBL	603	4 / 12/ ####	B	7.98	27	56.1	6.7	121	6.3	0	65.9	18	250	0.5	6	524		167	61	4.07	0
	112HCBL	603	7 / 20/ ####	B	7.04	33.7	156.4	14.8	121	7.34	0	117.15	18.6	430	0.81		840		451	36	2.48	0
4905307																						
	112HCBL	650	7 / 24/ ####	B	8		28	5	74		0	110	22	98			281		90	64	3.39	0
	112HCBL	650	4 / 14/ ####	B	8	32	29	0.97	87		0	116.01	40	92	0.87		338	572	76	71	4.33	0.37
	112HCBL	650	4 / 22/ ####	B	7.6	31.4	70.5	18.5	115		0	97.63	140	174	0.52		597	915	252	49	1.82	0
	112HCBL	650	7 / 16/ ####	U	7.9		180				0	97.63		210				1029				
	112HCBL	650	4 / 15/ ####	U	8	31	92	25	77		0	92	166	250	0.44		686	1232	332	33	1.84	0
	112HCBL	650	6 / 6 / ####	B	7.8	32	89	17	120	7.3	0	93.97	120	250	0.4	17	698	1150	292	47	3.05	0
	112HCBL	650	9 / 1 / ####	B	7.9	32	50	10	90	6.1	0	96.41	56	170	0.6	9.74	471	830	165	54	3.04	0
	112HCBL	650	6 / 17/ ####	B	8.2	33	48	11	86	7	0	90.31	35	175	0.5	6.4	446	863	165	53	2.91	0
4905309																						
	112HCBL	515 *	## / 5 / ####	B	7.2	34	24	2.2	63		0	110	41	46	0.8	6.4	271	427	68	66	3.32	0.42
	112HCBL	716 *	## / 6 / ####	B	6.7	34	45	5.7	126		0	73.03	35	218	0.6	4.5	504	906	135	66	4.68	0
	112HCBL	620 *	## / 6 / ####	B	6.9	33	31	1	110		0	98.03	40	146	0.7	3.5	413	722	81	74	5.3	0
	112HCBL	550 *	3 / 13/ ####	B	8	25	22	3	59		0	95.19	18	64	0.5	8.85	247	430	67	65	3.13	0.22
	112HCBL	795	7 / 13/ ####	B	7.66		28.05	1.45	47.9		0	80.54	25.6	55	0.66	10.05	208	410	75	57	2.39	0
	112HCBL	795	4 / 19/ ####	B	8.41	32	26.5	1.41	55	3.39	2.4	97.63	26.8	55	0.7	8.3	259	360	71	62	2.82	0.24
	112HCBL	795	4 / 17/ ####	B	8.24	30	24.1	2.8	48.8	2.3	0	94.09	23.8	50	0.6	1.8	230	410	71	59	2.51	0.11
	112HCBL	795	7 / 21/ ####	B	8.08	35	25	2.6	55	3.3	0	105	27	50	0.7	9.1	259	390	73	62	2.8	0.26
	112HCBL	795	5 / 18/ ####	B	8.22	35	24	3.3	51	3.5	0	110	23	53	0.6	7.3	254	374	73	60	2.59	0.33
	112HCBL	795	4 / 21/ ####	B	7.7	25	24	3.4	51	3.5	0	124	29	39	0.66	8.6	245	390	73	60	2.58	0.55
4905311																						

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	750	3 / 1 / ####	B	7.7	32	24	5.6	69		0	118	33	70		4.5	296	505	82	64	3.3	0.28
	112HCBL	750	## / 12/ ####	B	7.8	33	29	8.7	80		0	113	53	96	0.82		356	611	108	61	3.35	0
	112HCBL	750	4 / 29/ ####	U	7.2	80	35	7			0	103.73	50	121				660	116			0
	112HCBL	750	4 / 22/ ####	U	7.8	30	152	58	97		0	97.63	93	174	0.6		652	915	617	25	1.7	0
	112HCBL	750	7 / 16/ ####	U	8.1		84	24			0	107.39		236					308			0
	112HCBL	750	## / 5 / ####	B	7.5	26.4	109.7	13.6	23		0	103.73	120	121	0.34		465	1266	329	13	0.33	0
	112HCBL	750	1 / 14/ ####	U	7.7		100.9	21.4			0	97.63		242				1262	339			0
	112HCBL	750	4 / 18/ ####	U	7.7	36	240	100	85		0	85.42	110	242	0.5		855	1235	1010	15	1.16	0
4905312																						
	112HCBL	630	3 / 1 / ####	B		30	19	4.5	57		0	111	29	46		5.1	245	409	65	65	3.05	0.5
	112HCBL	630	## / 12/ ####	B	7.6	32	90	16	105		0	73	155	210	0.74		644	1114	290	44	2.68	0
	112HCBL	630	4 / 29/ ####	U	7.7	27	161.8	23.3			0	48.81	265	324			1650	1650	499			0
	112HCBL	630	6 / 4 / ####	U	7.5	30.4	226	47			0	49	430	426			1367	2110	757			0
	112HCBL	630	4 / 19/ ####	U	7.6	28	245	47			0	73.22	380	462			1373	2300	804			0
	112HCBL	630	4 / 16/ ####	U	7.8	28.6	261	48.6			0	85.42	425	468			1466	2426	851			0
	112HCBL	630	5 / 2 / ####	B	7.8	19.2	73.7	16.5	152		0	85.42	208	213	0.5		724	1073	251	56	2.43	0
	112HCBL	630	1 / 17/ ####	B	7.7	28	264	56	193		0	195	290	604	0.26		1531	2868	889	32	2.82	0
4905315																						
	112HCBL	598	6 / 17/ ####	B	7.15	28	26	13	72	5.8	0	101.29	50	93	0.6	6.4	344	687	118	56	2.88	0
4905316																						
	112HCBL	625	4 / 24/ ####	B	7.5	34	32	7.8	90		0	98.01	32	135	0.33		379	660	111	63	3.7	0
	112HCBL	625	8 / 14/ ####	B	8.1	32	22	6.8	67		0	122.03	38	64	0.8		290	497	82	63	1.83	0.34
	112HCBL	625	4 / 17/ ####	B	8	30	26	7.8	99		0	122	36	122	0.66		381	681	96	68	4.37	0.06
	112HCBL	625	6 / 6 / ####	B	8.1	31	24	5	68	4.9	0	114.71	34	78	0.6	8.41	310	510	80	64	3.3	0.27
	112HCBL	625	6 / 17/ ####	B	8.2	28	26	13	72	5.8	0	101.29	50	93	0.6	6.4	344	637	118	56	2.88	0
	112HCBL	625	6 / 17/ ####	B	8.2	32	26	5.4	72	4.9	0	102	25	93	0.6	7.5	316	553	87	64	3.36	0
4905318																						
	112HCBL	500	8 / 21/ ####	B	7.91	30	39.3	6.3	97	6.6	0	178.17	84	75	0.7	8	435	770	125	62	3.79	0.44
4905321																						
	112HCBL	500	9 / 25/ ####	B	8.4		8.3	2.3	103	4.8	6	137.4	68	66	0.9	8.95	335	615	30	86	8.16	1.86
	112HCBL	500	4 / 10/ ####	B	7.5		200	31	424		0	133.02	950	320	1.2	1.65	1993	3000	626	59	7.37	0
	112HCBL	500	4 / 17/ ####	B	7.61	34	169	39.3	432	13.3	0	135.46	884	320	1.12	57.9	2017	2620	583	61	7.78	0
	112HCBL	500	4 / 17/ ####	B	7.79	29	167.6	40.1	434	14.4	0	126.92	944	320	1.1	9.6	2022	2900	583	61	7.82	0
	112HCBL	500	7 / 21/ ####	B	7.6	33	168	46	448	14	0	142	905	338	1.1	62	2084	2960	608	61	7.9	0
	112HCBL	500	5 / 18/ ####	B	7.88	30	165	38	383	15	0	149	780	320	1.1	53	1858	2590	567	59	6.99	0
	112HCBL	500	9 / 30/ ####	B	7.5	29	54	13	178	1.6	0	128	282	119	1.3	23	763	1756	187	67	5.64	0
	112HCBL	500	## / 8 / ####	B	7.5	24	78	20	265	10	0	132	475	178	1.24	32	1148	1756	276	67	6.93	0
	112HCBL	500 *	7 / 18/ ####	B	8	30	62	16	216	9.8	0	155	360	150	1.2	25.7	946	1470	220	68	6.33	0
	112HCBL	500 *	8 / 17/ ####	B	7.7	30	56	16	193	7.2	0	134	340	150	1.1	25.2	884	1440	205	67	5.86	0
	112HCBL	500 *	## / 14/ ####	B	7.7	28	62	17	208	8.2	0	134	370	150	1.2	26.7	936	1400	224	66	6.04	0
	112HCBL	500 *	## / 12/ ####	B	7.9	28	73	20	240	9.6	0	133	418	177	1.1	30.1	1062	1664	264	66	6.42	0
	112HCBL	500 *	2 / 20/ ####	B	7.4	26	75	18	285	11	0	132	530	200	2.03	30.1	1242	1500	261	70	7.67	0
	112HCBL	500 *	5 / 21/ ####	B	7.5	22	67	17	205	8.9	0	134	360	150	1.1	25.2	922	1300	236	65	5.79	0
	112HCBL	500 *	7 / 30/ ####	B	7.6	27	66	18	226	9.4	0	134	400	160	1.1	27.5	1000	1500	238	67	6.36	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	500 *	8 / 8 / ####	B	7.7	30	74	24	242	11	0	146	420	170	1.91	28.4	1073	1600	283	64	6.25	0
	112HCBL	500 *	## / 5 / ####	B	6.5	29	64	17	235	8.3	0	134	360	150	1.43	24.8	955	1400	229	69	6.75	0
	112HCBL	500 *	2 / 11/ ####	B	7.9	28	59	17	202	8.3	0	134	340	140	1.8	23.9	885	1300	216	66	5.96	0
	112HCBL	500 *	5 / 13/ ####	B	6.9	28	67	14	216	7.5	0	146	360	150	1.4	25.7	941	1400	224	67	6.27	0
	112HCBL	500 *	8 / 19/ ####	B	7.6	33	64	16	217	8.6	0	146	340	150	1.3	23.9	925	1400	225	67	6.29	0
	112HCBL	500 *	## / 11/ ####	B	8.1	34	62	16	225	8.9	0	146	340	150	1	23.5	932	1400	220	68	6.59	0
	112HCBL	500 *	2 / 24/ ####	B	7.3	31	62	16	220	8.3	0	146	340	150	0.72	22.5	922	1400	220	68	6.44	0
4905322																						
	112HCBL	500	9 / 21/ ####	B	8.2		46.6	9.5	110	11.6	7.2	81.76	69	297	0.4	4.74	596	1130	155	60	3.84	0
	112HCBL	500	7 / 13/ ####	B	7.31		28.05	4.85	89.4		0	102.51	83.3	74.97	0.84	7	338	620	89	68	4.1	0
	112HCBL	500	4 / 18/ ####	B	8.03	4	19.2	6.81	95	4.08	0	114.71	11.4	124	0.8	< 0.1	321	578	75	73	4.74	0.36
	112HCBL	500	4 / 16/ ####	B	9.03	8	12.8	1.9	117	4.9	2.4	111.54	39	110	0.8	< 0.1	351	640	39	86	8.07	1.11
	112HCBL	500	7 / 21/ ####	B	7.38	5	14	2.7	118	5	0	93	60	115	0.9	0.4	366	674	46	84	7.56	0.6
	112HCBL	500	5 / 18/ ####	B	7.81	8	22	2.9	115	6	0	112	45	130	0.6	0.2	384	662	66	78	6.12	0.5
	112HCBL	500	4 / 20/ ####	B	7.5	14	38	7.1	136	7.6	0	89	26	222	0.53	< 0.5	495	941	124	70	5.31	0
	112HCBL	500	4 / 12/ ####	B	7.9	32	41	6.6	159	11	0	124	21	276	0.45	4.3	612	1153	129	72	6.08	0
	112HCBL	500	7 / 18/ ####	B	8.2	17	35	6.4	158	12	0	166	25	230	0.5	< 4.4	569	1010	113	75	6.45	0.45
	112HCBL	500	8 / 17/ ####	B	8	23	41	9.3	151	9.4	0	146	25	240	0.5	4.2	575	1030	140	70	5.54	0
	112HCBL	500	## / 14/ ####	B	7.8	18	42	7.8	135	11	0	122	29	240	0.6	< 4.4	547	1010	137	68	5.02	0
	112HCBL	500	2 / 20/ ####	B	7.4	26	49	8.8	115	9.4	0	105	22	230	0.3	5.3	517	920	158	61	3.97	0
	112HCBL	500	5 / 21/ ####	B	7.9	24	49	8.2	115	9.7	0	100	24	220	1.1	4.9	505	870	156	61	4.01	0
	112HCBL	500	7 / 30/ ####	B	7.7	15	65	12	175	16	0	183	36	340	0.71	7	756	1300	211	64	5.23	0
	112HCBL	500	8 / 8 / ####	B	8.5	20	63	11	141	12	0	171	27	270	0.89	2.8	631	1072	202	60	4.31	0
	112HCBL	500	## / 5 / ####	B	6.5	29	48	8.6	110	8	0	98	24	200	0.63	5.7	482	820	155	60	3.84	0
4905323																						
	112HCBL	500	9 / 20/ ####	B	8.3		16.1	3.8	98	7	4.8	138.6	20	63	0.9	8.95	290	585	56	76	5.71	1.33
	112HCBL	500	4 / 11/ ####	B	8.3		19	7.8	63		4.8	119.59	49	42	0.2	< 0.4	245	505	79	63	3.07	0.53
	112HCBL	500	4 / 18/ ####	B	8.05	20	20.8	3.9	78	3.65	0	136.68	56.4	45	1	5.5	301	449	67	71	4.12	0.88
	112HCBL	500	4 / 14/ ####	B	7.54	16	17.6	2.9	69.2	3.6	0	115.93	54	43	0.9	0.2	264	460	55	72	4.03	0.78
	112HCBL	500	7 / 21/ ####	B	7.44	17	15	3.2	71	3.4	0	150	20	50	1.2	0.2	254	404	50	75	4.34	1.45
	112HCBL	500	5 / 18/ ####	B	7.91	18	15	1.9	71	3.3	0	132	32	40	1	0.4	247	384	45	77	4.59	1.26
	112HCBL	500	9 / 30/ ####	B	7.6	29	19	3.4	57	3.4	0	128	32	35	1.1	7.8	250	401	61	66	3.16	0.87
	112HCBL	500	## / 8 / ####	B	7.5	23	18	3.3	57	3.2	0	124	32	34	1	6.4	238	398	58	67	3.24	0.86
	112HCBL	500	4 / 12/ ####	B	7.9	24	17	3.4	58	3.8	0	129	33	28	0.89	7.1	238	409	56	69	3.36	0.99
	112HCBL	500	7 / 18/ ####	B	7.8	65	19	3.5	62	4.4	0	152	33	32	1	7	301	403	61	68	3.43	1.26
	112HCBL	500	8 / 17/ ####	B	7.8	27	18	3.4	58	3.7	0	122	30	33	1	7.5	241	399	58	68	3.29	0.82
	112HCBL	500	## / 14/ ####	B	7.8	28	18	3.5	59	3.8	0	134	33	34	1.1	7.5	253	390	59	68	3.33	1.01
	112HCBL	500	2 / 20/ ####	B	7.7	30	18	3.6	58	< 5	0	122	34	35	0.71	8	252	390	59	67	3.26	0.81
	112HCBL	500	5 / 21/ ####	B	7.7	27	19	3.6	57	< 5	0	127	34	36	1	7.1	252	390	62	66	3.14	0.84
	112HCBL	500	7 / 30/ ####	B	7.6	30	18	3.5	58	4.1	0	121	34	34	1	8.4	250	400	59	68	3.28	0.8
	112HCBL	500	8 / 8 / ####	B	7.7	30	18	3.7	61	4.3	0	133.99	34	36	1.02	7.7	261	400	60	68	3.42	0.99
	112HCBL	500	## / 5 / ####	B	6.7	28	19	3.9	65	4.1	0	122	36	40	0.89	7.3	264	400	63	69	3.55	0.73
	112HCBL	500	2 / 11/ ####	B	7.8	27	19	4	64	3.8	0	122	39	41	0.9	8	266	420	63	68	3.48	0.72
	112HCBL	500	5 / 13/ ####	B	6.9	26	22	3.6	62	3.8	0	122	38	42	0.99	8	266	420	69	65	3.23	0.61

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	500	8 / 19/ ####	B	7.5	23	21	4.3	62	4.3	0	122	36	41	0.6	7.5	259	421	70	65	3.22	0.6
	112HCBL	500	8 / 19/ ####	B	7.78	29	19	4	60	4.1	0	126	33	37	0.92	8	256	431	63	67	3.27	0.79
	112HCBL	500	## / 11/ ####	B	8	30	20	4.3	65	4.3	0	121	38	44	0.87	7.1	273	430	67	67	3.44	0.63
	112HCBL	500	2 / 24/ ####	B	7	25	22	4.7	67	4.3	0	122	44	47	0.8	8	282	460	74	66	3.38	0.52
4905501																						
	112HCBL	730	## / 20/ ####	B	8.1		47	12	113		0	237	102	80	1.5		472		166	59	3.81	0.55
	112HCBL	730	4 / 16/ ####	B	8.5		48	11	97		14	188	72	88	1.1		423		165	56	3.28	0.25
	112HCBL	730	2 / 4 / ####	B	7.9		35	11	119		0	227	62	100	0.7		439		132	66	4.5	1.07
	112HCBL	730	9 / 8 / ####	B	7.8		41	14	110		0	222	79	95	0.6		448		159	59	3.78	0.44
	112HCBL	730	7 / 18/ ####	B	7.77		38	13	125		0	215	65	125	1.28		472		148	64	4.47	0.56
	112HCBL	730	6 / 25/ ####	B	7.95		34	13	104		0	221	67	80	1.1		407		138	62	3.85	0.86
	112HCBL	730	4 / 18/ ####	B	7.83	30	34	14	103	3.6	0	215	69	84	1.45	6	450		142	61	3.75	0.68
	112HCBL	730	7 / 28/ ####	B	7.74	30	34	14	108		0	220.88	70	85	1.5	< 1	452	830	142	62	3.94	0.77
	112HCBL	730	5 / 24/ ####	B	7.7	30	35	14	108	3.5	0	219.66	63	85	1.6	7.5	455	830	144	61	3.9	0.7
	112HCBL	730	## / 27/ ####	B	7.6	37	37	15	128	3.9	0	205.02	68	129	1.4	5.6	525	886	154	64	4.49	0.28
	112HCBL	730	## / 18/ ####	B	7.85	34	37	11.53	113	4.6	0	209.9	66	103	1.3	5.5	479	882	139	63	4.16	0.65
	112HCBL	730	8 / 12/ ####	B	7.8	23	36	14	108	3.6	0	216	68	90	1.5	6.01	456	772	147	61	3.87	0.59
	112HCBL	730	5 / 23/ ####	B	8	38	38	11	105	3.4	0	212	50	102	1.8	6.5	459	739	140	61	3.86	0.67
	112HCBL	730	8 / 23/ ####	B	7.78	31	34	14	110	3.5	0	201	80	100	1.6	5.4	478	811	142	62	4.01	0.45
	112HCBL	730	4 / 3 / ####	B	7.78	34	36.9	12.4	119	3.7	0	200.62	79.5	100	1.6	5.4	491	811	143	64	4.33	0.43
	112HCBL	730	1 / 5 / ####	B	8.13	34	35	13	117	3.8	0	222	69	95	1.5	5.5	482	754	140	64	4.29	0.82
	112HCBL	730	1 / 22/ ####	B	7.8	30.7	35.3	15.5	106	3.3	0	211.12	70.1	96.8	1.5	12.4	475	778	151	60	3.74	0.42
	112HCBL	730	## / 11/ ####	B	7.84	33	36.1	13.5	110	3.8	0	207.46	62	100	1.5	2.7	464	768	145	62	3.97	0.49
	112HCBL	730	## / 11/ ####	B	7.86	27	37.7	13.1	111	3.1	0	214.78	72	95	1.51	10.6	476	788	147	62	3.97	0.56
	112HCBL	730	5 / 18/ ####	B	7.83	26	36.1	11.1	112	3.89	0	207.46	74	99	1.6	8.2	473	880	135	64	4.18	0.69
	112HCBL	730	2 / 21/ ####	B	7.85	25	36.1	13.5	118	3.7	0	219.66	63	100	1.5	5.4	474		145	63	4.25	0.69
4905502																						
	112HCBL	557 *	4 / 7 / ####	B	8	34	90	15	268		2.9	104	85	488			1034		286	67	6.89	0
	112HCBL	524 *	4 / 20/ ####	B		30	47	10	179		4.8	119	74	259			662		158	71	6.19	0
	112HCBL	524 *	4 / 7 / ####	B	7.5		131	17	50		0	278	206	45			585		396	21	1.09	0
	112HCBL	1202	7 / 17/ ####	B	8.6	38	37	8	160		9.6	147.66	68	190	1	5.76	589	1140	125	73	6.22	0.24
4905503																						
	112HCBL	570	## / 10/ ####	B	6.9		42	7.7	150		0	192	90	150			534		136	70	5.59	0.42
	112HCBL	570	## / 13/ ####	B	7.1	33	35	10	152	7.1	0	187.01	89	160	1.4	3.2	582	974	128	72	5.83	0.5
	112HCBL	570	9 / 18/ ####	B	7.6		41	9	148		0	177	93	155			533		139	69	5.45	0.11
	112HCBL	570	9 / 3 / ####	B	7.5		37	9	144		0	187.99	74	150	1.05		507		129	70	5.51	0.49
	112HCBL	570	7 / 27/ ####	B	7.8		36	13	141		0	194	88	142	1.33		516		143	68	5.12	0.31
	112HCBL	570	4 / 24/ ####	B	8.2		40	8	150		0	185	92	150	1.09		532	1000	132	71	5.66	0.38
	112HCBL	570	6 / 26/ ####	B	8.1		40	10	145		0	192	77	155	0.98		522		140	69	5.31	0.33
	112HCBL	570	## / 4 / ####	B	7.9	40	44	12	162		0	177	78	200	1.25	5.3	629		159	68	5.59	0
	112HCBL	570	## / 29/ ####	B	8.3	30	45	14	164		0	178	83	205	1.15	5.3	634		170	67	5.47	0
	112HCBL	570	7 / 9 / ####	B	8.4	33	43	15	163		7.2	168.41	82	205	1.2	4	636	1220	169	67	5.45	0
	112HCBL	570	7 / 13/ ####	B	7.87	25	46	12	162		0	173.29	80	208	0.82	2.2	621	1210	164	68	5.5	0
	112HCBL	570	6 / 15/ ####	B	8	33	47	13	166	8	0	170.85	70	220	1.3	5.3	647	1260	170	67	5.53	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	570	6 / 6 / ####	B	7.85	28	48	13	168	8.2	0	175.73	76	215	1.25	9.3	653	1247	173	67	5.55	0
	112HCBL	570	4 / 8 / ####	B	7.8	22	52	14	175	8	0	165.97	76	248	1.2	11	688	1335	187	67	5.56	0
	112HCBL	570	5 / 8 / ####	B	7.86	17	57	16	171	8.5	0	158.64	82	255	0.92	0	685	1354	208	64	5.16	0
	112HCBL	570	8 / 12/ ####	B	7.9	27	58	16	174	8.7	0	163.53	79	270	1.3	4.26	718	1290	210	64	5.22	0
	112HCBL	570	6 / 18/ ####	B	8.2	36	61.7	21.8	206	10.2	0	153.76	80	345	1.3	3.8	841	1540	243	64	5.74	0
	112HCBL	570	7 / 16/ ####	B	7.95	26	63	20	196	9.6	0	159	86	320	1.3	3.7	803	1410	239	64	5.51	0
	112HCBL	570	6 / 17/ ####	B	7.81	30	61.8	18.8	200	10	0	148.88	73	335	1.2	4.1	807	1510	231	65	5.72	0
	112HCBL	570	8 / 11/ ####	B	7.74	29	73.8	14	224	10.5	0	146.44	75	370	1.2	6	875		241	66	6.27	0
	112HCBL	570	9 / 15/ ####	B	7.88	28	63.8	19	221	11.5	0	146.44	78	360	0	11	864		237	66	6.24	0
4905504																						
	112HCBL	1249 *	## / 24/ ####	B	7.5		37	9	157		0	171	94	165	0.3		546		129	72	6.01	0.22
	112HCBL	1152	7 / 8 / ####	B	7.5	32	42	20	51	3.9	0	266	48	22	1.7	6.5	357	570	187	37	1.62	0.62
	112HCBL	1152	8 / 1 / ####	B	8.45		43	17	52		0	261	40	25	1.78		307		177	38	1.7	0.73
	112HCBL	1152	6 / 26/ ####	B	8.2		46	19	46		0	254	51	23	1.47		311		192	34	1.44	0.3
	112HCBL	1152	6 / 23/ ####	B	7.9	30	46	20	47		0	251.39	51	28	2.1	4.65	352	620	197	34	1.46	0.18
	112HCBL	1152	6 / 25/ ####	B	8.1	17	45	19	51	4.1	0	253.83	49	23	1.5	6.1	340	642	190	36	1.61	0.35
	112HCBL	1152	6 / 29/ ####	B	8.04	36	38.5	21.9	56	2.7	0	255.05	41	30	1.8	7.1	360	600	186	39	1.79	0.46
	112HCBL	1152	4 / 29/ ####	B	7.96	35	44	18	59	4.1	0	259	55	30	1.6	6.3	380	554	184	41	1.89	0.57
	112HCBL	1152	2 / 22/ ####	B	7.93	35	43	16	58	3.6	0	251	49	30	1.4	7.5	366	503	173	42	1.92	0.65
	112HCBL	1152	4 / 22/ ####	B	7.98	30.3	42.9	15.7	55.5	3.7	0	247.73	47.2	24.5	1.3	10.6	353	546	171	41	1.84	0.63
	112HCBL	1152	5 / 16/ ####	B	7.66	30	43.3	17.4	55	4	0	256.27	47	30	1.5	6.8	361	576	179	39	1.79	0.61
	112HCBL	1152	8 / 27/ ####	B	7.48	30	41	18	49	3.9	0	258	49	19	1.6	7.5	345	557	176	37	1.61	0.7
	112HCBL	1152	## / 7 / ####	B	8.4	28	45.7	16	55.9	4.1	7.2	241.63	44	30	1.4	7.5	358	640	179	40	1.81	0.6
	112HCBL	1152	## / 7 / ####	B	7.64	28	46.5	12.1	52.3	4	0	244.07	46	25	1.1	7.6	342		165	40	1.77	0.68
	112HCBL	1152	1 / 27/ ####	B	7.68	27	48.1	16	51	3.5	0	244.07	52	25	1.5	8.7	352		185	37	1.63	0.28
4905505																						
	112HCBL	1150	7 / 26/ ####	U	8.1		47	17			0	207	114	45			325		188			0
4905506																						
	112HCBL	737 *	8 / 0 / ####	U	8.4		292	39			4.8	95.19	194	1855	0.05		4321		889			0
4905507																						
	112HCBL	700 *	5 / 13/ ####	B	8.1	30	30	17	75	3.6	0	246	61	28	2	2.5	370	587	145	52	2.71	1.14
	112HCBL	640 *	5 / 13/ ####	B	8.1	20	22	11	100	3.7	0	214	85	34	1.8	4	386	639	100	67	4.35	1.51
	112HCBL	833 *	5 / 14/ ####	B	8	34	30	16	65	5.1	0	234	54	24	1.2	4.5	348	557	141	49	2.38	1.02
	112HCBL	917 *	5 / 16/ ####	B	8	31	29	14	63	4.6	0	215	50	26	0.8	3.5	327	527	130	50	2.4	0.93
	112HCBL	1017 *	5 / 18/ ####	B	8.1	33	30	15	73	5.2	0	227	63	29	1.2	3	364	581	136	52	2.72	0.99
	112HCBL	1132 *	5 / 19/ ####	B	7.5	15	19	6	142	5.6	0	203	139	52	1.1	4.5	484	790	71	79	7.28	1.89
	112HCBL	1200 *	5 / 23/ ####	B	7.8	26	22	7	160		0	232	102	92	0.9	4.2	528	888	84	80	7.61	2.13
	112HCBL	630 *	6 / 10/ ####	B	8	33	37	22	54	3.4	0	247	54	25	1.2	4.5	355	590	183	38	1.74	0.39
4905509																						
	112HCBL	658	9 / 5 / ####	B	8.1	24	37	9	163	7	0	156.2	67	197	1	5.3	587	1127	129	73	6.23	0
4905601																						
	112HCBL	690	7 / 22/ ####	B	7.6	33	32	8.6	96	10	0	176	76	76	1	3.5	422	697	115	64	3.89	0.58
	112HCBL	690	5 / 24/ ####	B	8		31	8	114		0	177	76	95	0.9		411		110	69	4.72	0.7
	112HCBL	690	6 / 26/ ####	B	7.8		33	7	94		0	166	67	75	0.58		358		111	64	3.88	0.5

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	690	6 / 28/ ####	B	8.2		34	6	78		0	167	69	50	0.46		319		109	60	3.24	0.55
	112HCBL	690	5 / 15/ ####	B	8.7	38	46	14	109		0	151.32	107	124	0.7	1.11	514	943	172	57	3.61	0
	112HCBL	690	9 / 2 / ####	B	7.75	33	53	14	115		0	154.98	110	135	0.66	2.3	539	1017	189	56	3.63	0
	112HCBL	690	4 / 27/ ####	B	7.89	31	54	14	109		0	152.54	105	140	1.4	3.5	532	1000	192	55	3.42	0
	112HCBL	690	3 / 21/ ####	B	7.7	29	58	14	110	15	0	146.44	150	110	0.7	14.6	573	1087	202	54	3.36	0
	112HCBL	690	1 / 21/ ####	B	7.8	12	54	16	113	11	0	159.87	135	135	0.7	9.3	564	1083	200	55	3.47	0
	112HCBL	690	5 / 6 / ####	B	7.9	29	60	13	115		0	148.88	125	135	0.7	11.5	562		203	55	3.51	0
	112HCBL	690	3 / 9 / ####	B	8	19	52.5	14.1	109	11.6	0	147.66	117	125	0.7	10.3	531	857	189	55	3.45	0
	112HCBL	690	4 / 5 / ####	B	7.8	35	50	13.12	105	11.66	0	147.66	108	122	0.7	10.98	529	968	178	56	3.42	0
	112HCBL	690	2 / 8 / ####	B	7.8		53	13	112		0	154	126	132	0.7	12	524		185	56	3.57	0
	112HCBL	690	8 / 30/ ####	B	7.7	30	48	13	110	11	0	156	110	130	0.7	11	540	829	173	58	3.64	0
	112HCBL	690	8 / 26/ ####	B	7.8	33	54	13	110	16	0	155	120	130	0.7	12	564	940	188	55	3.49	0
	112HCBL	690	## / 10/ ####	B	7.9	29	56	12	112	11	0	156	117	140	0.7	11	565	883	188	56	3.54	0
	112HCBL	690	8 / 29/ ####	B	7.86	32	53.7	12.6	117	9.1	0	161.09	119	135	0.7	12	570	907	185	57	3.73	0
4905602																						
	112HCBL	699	5 / 8 / ####	B	8.2		22	3	75		0	111	40	69	0.6		264		67	70	3.98	0.47
	112HCBL	699	7 / 23/ ####	B	7.4	32	22	4.5	65	4.7	0	118	34	58	0.7	4	282	462	73	65	3.3	0.47
	112HCBL	699	4 / 18/ ####	B	8		42	10	89		0	110	97	105	0.6		397		145	57	3.2	0
	112HCBL	699	8 / 6 / ####	B	7.6		82	13	112		0	122	108	205	0.15		580		258	48	3.03	0
	112HCBL	699	5 / 2 / ####	U	8.5		137	20	94		0	133	184	285	0.45		785		424	32	1.99	0
	112HCBL	699	8 / 29/ ####	B	7.6		152	21	185		0	141.56	180	400	0.4	21.25	1029	2100	465	46	3.73	0
	112HCBL	699	## / 10/ ####	B	7.57	35	144	31	203		0	144	180	430	0.3	4.6	1098	2240	486	47	4	0
	112HCBL	699	7 / 29/ ####	B	8.11	32	152	28	216		0	146.44	205	430	0.38	6.6	1141	2320	494	48	4.23	0
	112HCBL	699	8 / 31/ ####	B	8.3	30	152	33	202		0	145.22	170	451	0.33	6	1115	2290	515	46	3.87	0
	112HCBL	699	6 / 13/ ####	B	7.8	36	149	26	214	11	0	145.22	204	430	0.4	37	1178	2350	478	49	4.25	0
	112HCBL	699	4 / 15/ ####	B	7.5	30	163	29	203	12	0	145.22	208	445	0.4	28	1189	1910	526	45	3.85	0
	112HCBL	699	8 / 12/ ####	B	7.52	20	160	26.71	193	11.73	0	157.42	158	451	0.61	27.71	1126	2260	509	45	3.72	0
	112HCBL	699	5 / 23/ ####	B	8.18	38	157	27	181		0	153	185	391	0.95	28	1083	1930	502	43	3.51	0
	112HCBL	699	## / 21/ ####	B	7.8	35	150	31	200	9.6	0	152.54	190	400	0.3		1090	1830	501	46	3.88	0
	112HCBL	699	8 / 22/ ####	B	7.8	35	150	29	220	9.5	0	162	190	400	0.3	24	1137	1830	493	49	4.31	0
	112HCBL	699	9 / 10/ ####	U	7.91	31	42	8.2	93	5.8		108	40	160	0.6	8	441	614	138	59	3.44	
	112HCBL	699	4 / 11/ ####	B	7.2	36	150	31	220	10	0	158.64	210	430	0.4	27	1192	1970	501	48	4.27	0
	112HCBL	699	8 / 15/ ####	B	7.8	33	64.2	8.6	148	6.8	0	134.24	75	240	0.5	14	656		195	62	4.6	0
4905603																						
	112HCBL	657	## / 18/ ####	B	8.25		42	7	104		0	183	80	90	0.9		413		133	62	3.91	0.33
	112HCBL	657	8 / 28/ ####	B	7.4	33	30	9	104	9.8	0	170	74	90	0.9	1.8	436	735	111	66	4.28	0.55
	112HCBL	657	4 / 18/ ####	B	7.9		39	9	110		0	171	88	100	0.6		430		134	64	4.13	0.12
	112HCBL	657	7 / 10/ ####	B	8.21		37	8	101		0	171	75	85	0.48		390		125	63	3.93	0.3
	112HCBL	657	3 / 21/ ####	B	8.3		33	7	109		0	173	84	85	0.57		403		111	68	4.5	0.61
	112HCBL	657	## / 2 / ####	B	8.1	33	30	8	106		0	165.97	74	85	0.8	8	426	760	107	68	4.44	0.56
	112HCBL	657	## / 5 / ####	B	7.84	30	29	8.7	103	11.1	0	161.09	65	100	0.88	1.7	428	785	108	67	4.31	0.48
	112HCBL	657	## / 6 / ####	B	7.75	30	31	7.8	104	6	0	167.19	65	90	0.9	1.2	418	750	109	67	4.32	0.55
	112HCBL	657	2 / 7 / ####	B	7.8	34	34	5	108	6	0	164.75	68	100	0.9	4	440	780	105	69	4.58	0.59
	112HCBL	657	7 / 18/ ####	B	7.83	31	30	7.3	105	8	0	168.41	73	88	0.84	9.5	435	775	104	68	4.46	0.66

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	657	1 / 14/ ####	B	7.9	25	30	8	108	5	0	167.19	85	85	0.9	4	433	779	107	68	4.53	0.58
	112HCBL	657	4 / 15/ ####	B	7.92	33	31	7.8	94	9.6	0	158.64	69	89	0.75	7	419	772	109	65	3.91	0.41
	112HCBL	657	2 / 19/ ####	B	8	32	28	9	102	9.3	0	165.97	64	86	0.9	7.4	420	673	106	67	4.29	0.58
	112HCBL	657	## / 19/ ####	B		40	33.7	7.2	103.7	8.33	2.4	176.58	66.8	91.1	1.04	7.14	448	694	113	66	4.23	0.7
	112HCBL	657	8 / 21/ ####	B	7.9	34	28	7.8	100	9	0	165	67	89	0.8	6.6	423	700	101	68	4.31	0.67
	112HCBL	657	8 / 25/ ####	B	7.9	33	29	7.8	100	8.4	0	168	68	84	0.8	6.6	420	663	104	67	4.26	0.66
	112HCBL	657	4 / 11/ ####	B	7.7	35	28	7.4	100	8.5	0	170.85	71	92	0.9	6.64	433	691	100	68	4.34	0.79
	112HCBL	657	7 / 30/ ####	B	7.8	33	28	7.6	97	8.6	0	167.19	70	98	0.9	7.08	432	714	101	67	4.2	0.72
	112HCBL	657	8 / 19/ ####	B	7.94	32	33	6.3	105	6.3	0	164	66	95	0.9	5.1	430	681	108	67	4.39	0.52
	112HCBL	657	## / 10/ ####	B	7.95	29	34	6.3	108	9.3	0	164	68	105	0.9	6.6	447	695	110	67	4.46	0.47
	112HCBL	657	## / 7 / ####	B	8.23	30	35.3	5.8	108	8.1	0	168.41	70.9	105	0.8	6	452	714	111	67	4.44	0.52
	112HCBL	657	1 / 2 / ####	B	8.01	35	32.5	8.7	103	9.8	0	154.98	68.8	107.5	0.9	23.9	466	755	116	65	4.14	0.2
	112HCBL	657	5 / 16/ ####	B	7.94	30	35.3	7.7	106	9.7	0	165.97	71	108	0.8	7.1	457	775	119	65	4.21	0.33
	112HCBL	657	2 / 27/ ####	B	7.99	30	36.5	7.5	110	9.7	0	163.53	70	116	0.85	10.5	471	784	121	66	4.33	0.24
	112HCBL	657	2 / 19/ ####	B	7.93	29	39.3	7.7	112	10	0	170.85	76	120	0.84	10	488	900	129	65	4.28	0.21
	112HCBL	657	6 / 29/ ####	B	7.94	29	40.1	8.7	113	9.8	0	170.85	76	120	1	10	491		135	64	4.22	0.08
4905604																						
	112HCBL	802	2 / 14/ ####	B	7.7	32	23	5.2	75	6.6	0	134	44	60	0.6	5.8	318	515	78	67	3.68	0.62
	112HCBL	802	6 / 13/ ####	B	8.8		22	7	78		6	109	54	70	0.9		291		83	66	3.71	0.31
	112HCBL	802	8 / 1 / ####	B	8.25		22	13	67		4.8	122	73	50	0.54		290		108	57	2.8	0
	112HCBL	802	4 / 18/ ####	B	7.95		66	13	100		0	122	108	158			504		218	49	2.95	0
	112HCBL	802	3 / 21/ ####	B	8.3		51	11	94		3.6	115	90	130	0.37		436		172	54	3.11	0
	112HCBL	802	## / 12/ ####	B	8.1	38	41	7.8	91		0	123	64	108	0.53	12	422		134	59	3.41	0
	112HCBL	802	4 / 20/ ####	B	8.01	28	44	10	83		0	118.37	50	130	0.88	< 1	405	765	150	54	2.94	0
	112HCBL	802	3 / 7 / ####	B	7.8	55	29	8	76	12	0	104.95	42	110	0.8	8	392	670	105	61	3.22	0
	112HCBL	802	7 / 18/ ####	B	7.96	27	40	8	85	6	0	115.93	60	110	0.68	15.9	409	751	132	58	3.21	0
	112HCBL	802	6 / 17/ ####	B	8	28	44	9	92	7.2	0	103.73	62	135	0.6	7.5	436	825	146	57	3.3	0
	112HCBL	802	4 / 15/ ####	B	8	35	45	8.5	95	7.1	0	103.73	62	136	0.5	14	454	726	147	58	3.41	0
	112HCBL	802	7 / 24/ ####	B		30	52	8	99	7.2	0	107.39	62	151	0.6	13.98	476	890	162	56	3.38	0
	112HCBL	802	5 / 23/ ####	U	8.31	34	50	12	112	7	1.2	98.99	40	121	0.74	16	442	780	174	58	3.72	0
	112HCBL	802	5 / 23/ ####	B	8.42	35	48	11	102	7.6	4.92	96.16	63	170	0.6	15	504	854	165	57	3.45	0
	112HCBL	802	8 / 22/ ####	B	7.8	32	53	12	100	7.5	0	103	65	190	0.5	16	526	951	181	54	3.23	0
	112HCBL	802	## / 21/ ####	B	8.25	37	63	13	118	8.4	0	102	68	210	0.8	18	586	978	210	54	3.54	0
	112HCBL	802	8 / 1 / ####	B	7.92	32.1	70.5	12.8	110	9.2	0	97.63	80.2	225	0.5	20.8	609	927	228	51	3.17	0
	112HCBL	802	8 / 22/ ####	B	7.8	34.4	70.5	13.8	106	8.5	0	100.07	83	220	0.5	20.8	606	993	232	49	3.02	0
	112HCBL	802	7 / 23/ ####	B	7.95	32	72.2	14.9	114	8.2	0	117.15	79	225	0.5	19.3	622	1050	241	50	3.19	0
	112HCBL	802	## / 10/ ####	B	7.97	28	72.2	14	116	8.8	0	104.95	83	230	0.45	22	626	1200	237	51	3.27	0
	112HCBL	802	## / 20/ ####	B	7.88	28	76.2	13	115	8.1	0	100.07	86	230	0.5	19	625		243	50	3.21	0
4905605																						
	112HCBL	769	5 / 25/ ####	B	7.4	31	18	4	64	3.7	0	110	28	55	0.8	6.2	264	434	61	69	3.55	0.58
	112HCBL	769	7 / 20/ ####	B	8.2		15	6	91		0	102	48	90	0.5		300		62	76	5.02	0.43
	112HCBL	769	8 / 10/ ####	B	8.4		19	4	75		8.4	92	44	65	0.6		261		63	71	4.08	0.51
	112HCBL	769	8 / 1 / ####	B	8.7		14	7	63		4.8	96	29	60	0.59		225		63	68	3.43	0.46
	112HCBL	769	6 / 26/ ####	B	8.2		22	4	62		0	105	20	70	0.59		230		71	65	3.19	0.29

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	769	4 / 18/ ####	B	8.2		24	4.8	70		0	110	36	74	0.16		263		79	65	3.41	0.21
	112HCBL	769	3 / 21/ ####	B	8.35		26	6	81		1.2	101	52	90	0.46		306		89	66	3.72	0
	112HCBL	769	8 / 17/ ####	B	8.1	38	32	4.4	76		0	100	22	113	0.66		335		98	62	3.34	0
	112HCBL	769	5 / 15/ ####	B	8.1	35	35	7	89		0	95.19	32	140	0.6	7.1	392	723	116	62	3.59	0
	112HCBL	769	9 / 24/ ####	B	8.08	34	39	7.3	100		0	93.97	28	165	0.54	1.8	421	810	127	63	3.85	0
	112HCBL	769	4 / 25/ ####	B	7.74	36	54	8.3	108	6	0	93	32	210	0.5	7.1	507		168	58	3.62	0
	112HCBL	769	4 / 8 / ####	B	7.9	22	54	10	117	6	0	87	23	238	0.5	12	525	1042	177	58	3.84	0
	112HCBL	769	1 / 2 / ####	B	7.87	37	55	10	110	6	0	80.54	30	228	0.56	9.7	525	1009	178	57	3.58	0
	112HCBL	769	## / 16/ ####	B	8	24	57	10	110	6.6	0	85.42	32	230	0.6	8.6	520	954	183	56	3.53	0
	112HCBL	769	## / 20/ ####	B		38	59.3	13.8	113.6	6	2.4	93.23	30.16	239.9	0.65	9	558	965	204	54	3.45	0
	112HCBL	769	9 / 1 / ####	B	7.9	32	52	10	120	6.6	0	93	28	240	0.2	8.9	543	973	170	60	3.99	0
	112HCBL	769	9 / 7 / ####	B	7.9	32	52	9.9	110	7.5	0	90	29	240	0.5	8.9	534	828	170	58	3.66	0
	112HCBL	769	## / 1 / ####	B	7.96	35	56	8.7	121	6.4	0	85	36	235	0.6	2	542	983	175	59	3.97	0
	112HCBL	769	8 / 13/ ####	B	7.97	36	57	8.9	132	6.9	0	93	33	245	0.6	9	574	1020	178	61	4.29	0
	112HCBL	769	## / 30/ ####	B	8.3	32	56	8.7	118	6.8	1.2	78	30	245	0.6	8.8	545	967	175	59	3.87	0
	112HCBL	769	8 / 1 / ####	B	7.98	31.3	56.9	8.2	123	6.9	0	85.42	21	252.5	0.5	11.5	553	900	175	60	4.04	0
	112HCBL	769	8 / 22/ ####	B	8	30.4	54.5	9.4	117	6.5	0	86.4	23.9	242.5	0.5	11.1	538	966	174	59	3.85	0
	112HCBL	769	7 / 23/ ####	B	8	32	56.9	9.2	126	6.6	0	95.19	32	248	0.5	9	567	1020	179	60	4.09	0
	112HCBL	769	1 / 27/ ####	B	7.97	28	57.7	9.2	140	6.4	0	92.75	31	260	0.5		589		194	62	4.52	0
4905606																						
	112HCBL	766	## / 23/ ####	B			38	6	117		0	185	76	102			429		119	68	4.66	0.64
	112HCBL	766	8 / 10/ ####	B	7.5	34	32	9.2	112	11	0	167	77	110	0.9	3	471	763	117	67	4.49	0.38
	112HCBL	766	6 / 15/ ####	B	7.6		33	10	137		0	167	77	145	1		485		123	70	5.36	0.27
	112HCBL	766	8 / 10/ ####	B	8		34	8	128		0	160	79	130	0.8		458		117	70	5.13	0.27
	112HCBL	766	6 / 27/ ####	U	8.3		35	8	11		0	160	67	114	0.79		314		120	16	0.44	0.22
	112HCBL	766	2 / 7 / ####	B	8.3		33	10	122		0	167	79	120	0.68		446		123	68	4.78	0.27
	112HCBL	766	8 / 24/ ####	B	8.3		35	8.2	105		1.2	161	72	100	0.82		401		121	65	4.15	0.26
	112HCBL	766	5 / 15/ ####	B	8.1	35	30	9	113		0	161.09	88	95	0.9	13.3	463	807	111	68	4.65	0.4
	112HCBL	766	2 / 20/ ####	B	7.9		32	9	121	10	0	154	72	136	0.9	4.78	461	894	116	67	4.87	0.19
4905607																						
	112HCBL	826	## / 18/ ####	B	7.6		28	8	68		0	132	48	65	0.14		282		102	59	2.92	0.11
	112HCBL	826	5 / 25/ ####	B	7.4	31	22	5.9	71	7	0	135	46	54	0.8	6.3	310	501	79	66	3.47	0.63
	112HCBL	826	7 / 20/ ####	B	8		21	11	92		0	120	96	70	0.7		349		97	67	4.05	0.01
	112HCBL	826	8 / 1 / ####	B	8.4		22	6	79		4.8	134	53	55	0.57		286		79	68	3.85	0.76
	112HCBL	826	2 / 7 / ####	B	8.4		24	6	77		0	140	48	70	0.28		294		84	66	3.64	0.6
	112HCBL	826	## / 9 / ####	B	8.13		24	3.9	77		0	138	44	54	0.68	8.9	280		75	68	3.84	0.74
	112HCBL	826	5 / 27/ ####	B	8.2	29	21	6	69		0	133.02	43	52	0.8	4	290	510	77	66	3.42	0.64
	112HCBL	826	9 / 3 / ####	B	8.15	30	22	4.1	77		0	135.46	41	56	0.75	2	299	530	71	70	3.95	0.79
	112HCBL	826	3 / 14/ ####	B	7.89	42	22	6.3	69	10	0	129.36	45	60	0.74	4.87	323	540	80	64	3.34	0.5
	112HCBL	826	1 / 24/ ####	B	8.16	34	22	9.7	64	6.6	0	137.9	30	58	0.7	11.5	304	520	94	59	2.86	0.36
	112HCBL	826	1 / 21/ ####	B	8.1	12	21	6	69	4	0	140.34	40	50	0.8	9.1	280	510	77	66	3.42	0.76
	112HCBL	826	5 / 28/ ####	B	8.21	22	20	6.1	69	6.9	0	129.36	40	51	0.68	9.3	288	551	74	66	3.47	0.62
	112HCBL	400 *	6 / 9 / ####	B	8.3	21	21	4	67	6.1	2.4	119.59	33	51	0.8	8.55	273	460	68	67	3.51	0.66
	112HCBL	826	4 / 11/ ####	B	8.42	39	20	5.41	74	6.9	4.32	127.89	43.8	55	0.9	9	321	542	72	69	3.79	0.8

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	826	8 / 20/ ####	B	8.1	31	20	5.3	67	6.9	0	134.99	41	51	0.7	9.3	298	478	71	67	3.44	0.78
	112HCBL	826	3 / 12/ ####	B	8.45	32	24.1	3.8	69	7.1	3.6	118.98	38.7	55	0.82	10.08	302	504	75	66	3.45	0.55
	112HCBL	826	8 / 24/ ####	B	6.9	31	21	5.6	71	6.6	0	131	44	54	0.8	9.7	308	469	75	67	3.56	0.64
	112HCBL	826	3 / 31/ ####	B	8.16	30	23	9.7	70	6.8	0	137	47	55	0.8	10	319	495	97	61	3.09	0.3
	112HCBL	826	8 / 19/ ####	B	8.22	31	23	4.8	75	6.8	0	137	44	60	0.8	7.1	319	480	77	67	3.71	0.7
	112HCBL	826	## / 30/ ####	B	8.23	30	23	4.8	68	6.7	0	124	45	55	0.9	10	304	475	77	65	3.37	0.49
	112HCBL	826	8 / 2 / ####	B	8.23	23	24	4.3	77	7	0	132	46	65	0.8	9.8	321	503	77	68	3.8	0.61
	112HCBL	826	## / 28/ ####	B	8.15	29.9	22	10.4	63.2	7	0	124.48	44	58	0.8	23.9	320	503	97	58	2.78	0.09
	112HCBL	826	1 / 2 / ####	B	8.2	31	23.2	7.3	63	7.2	0	128.14	47.3	57.5	0.8	24.8	325	513	88	60	2.92	0.34
	112HCBL	826	7 / 23/ ####	B	8.18	30	24.1	4.8	70	6.6	0	129.36	47	58	0.7	10	314	489	79	65	3.41	0.52
	112HCBL	826	2 / 26/ ####	B	8.29	27	24.1	4.8	72	7.1	0	129.36	43.7	64	0.79	12.6	319	550	79	66	3.5	0.52
	112HCBL	826	2 / 19/ ####	B	8.19	27	23.3	4.8	69.5	7.11	0	134.24	46	55	0.78	10	309	530	77	65	3.43	0.64
4905608																						
	112HCBL	825	3 / 31/ ####	B	8.5	31	63	14	204	11	0	59	23	415	0.6	2	792	1550	214	67	6.06	0
	112HCBL	825	3 / 24/ ####	B	8.05	55	28	8.3	136	32	0	201.36	100	120	1.3	11.96	591	1020	104	73	5.8	1.22
4905611																						
	112HCBL	573 *	5 / 25/ ####	B	7.9	29	30	10	103	11	0	176	80	88	0.7	4.3	442	756	114	63	4.16	0.57
	112HCBL	708 *	5 / 27/ ####	B	7.9	28	24	7	93	9.4	0	152	61	79	0.7	4.6	381	656	88	66	4.3	0.72
	112HCBL	776 *	5 / 27/ ####	B	7.8	7	17	4	105	8.8	0	142	61	83	0.7	5.2	361	651	58	76	5.95	1.15
	112HCBL	916 *	5 / 28/ ####	B	7.3	22	38	11	154	12	0	98	38	258	0.6	2.8	584	1100	140	68	5.66	0
	112HCBL	1032 *	5 / 29/ ####	B	7.1	22	119	27	408	15	0	72	66	840	0.3	0	1532	3030	408	67	8.79	0
	112HCBL	1132 *	5 / 30/ ####	B	6.9	6	208	55	712	18	0	61	148	1520	0.6	0	2697	4980	745	66	11.35	0
	112HCBL	1208 *	6 / 1 / ####	B	7.1	24	484	74	1290		0	45	255	2850	0.3	0	4999	8780	1510	64	14.43	0
4905613																						
	112HCBL	600 *	4 / 20/ ####	B	8		41	8.7	134		0	168.41	90	140	0.5	< 0.4	497	902	138	67	4.96	0
	112HCBL	390 *	4 / 20/ ####	B	8		31	17	119		0	104.95	130	130	0.4	< 0.4	479	850	147	63	4.27	0
4905614																						
	112HCBL	600 *	8 / 13/ ####	B	8.39	42	27	8	86	10	9.6	102.51	40	100	0.75	9.6	383	700	100	65	3.74	0
	112HCBL	390 *	8 / 13/ ####	B	8.38	24	26	8	94	11	6	104.95	30	115	0.75	5.6	371	710	97	67	4.14	0
	112HCBL	810	9 / 28/ ####	B	8.4	36	57.6	12.4	140.9		12.12	176.46	89.4	165	0.69	10.79	611	960	194	61	4.39	0
4905615																						
	112HCBL	920	2 / 15/ ####	B	7.6	31	34	8	122	8	0	146.44	63	146	0.8	4	488	900	117	69	4.89	0.05
	112HCBL	920	6 / 6 / ####	B	8.05	22	33	7.9	105	9.6	0	151.32	48	125	0.8	7.5	433	803	114	66	4.26	0.18
	112HCBL	920	1 / 14/ ####	B	7.9	27	32	11	120	6	0	154	75	133	0.8	4	484	897	126	66	4.67	0.02
	112HCBL	920	2 / 20/ ####	B	7.9		32	9	121	10	0	153.76	72	136	0.9	1.08	457	894	116	69	4.87	0.18
	112HCBL	920	4 / 15/ ####	B	7.85	35	34	9	123	9.5	0	145.22	79	132	0.76	5.9	499	888	121	68	4.85	0
	112HCBL	920	6 / 16/ ####	B	8.08	27	34	8.01	119	9.12	0	148.88	62	138	0.82	5.58	476	860	117	68	4.77	0.08
	112HCBL	920	3 / 21/ ####	B	7.9	38	32.4	8.35	114	7.7	0	146.44	55	129	0.8	5.82	463	808	115	68	4.62	0.1
	112HCBL	920	8 / 31/ ####	B	7.8	33	30	8.8	120	9.6	0	155	59	140	0.6	5.8	483	827	111	70	4.95	0.32
	112HCBL	920	2 / 27/ ####	B	8.37	38	33.7	7.7	127	9.2	2.4	131.43	60.9	155	0.86	5.38	504	852	115	70	5.13	0
	112HCBL	920	8 / 27/ ####	B	7.9	33	31	7	120	8.9	0	149	58	140	0.9	5.8	477	808	106	71	5.07	0.32
	112HCBL	920	9 / 24/ ####	B	8.31	38	33	7.7	130	9.4	7.2	137	58	150	0.8	6.1	507	869	114	71	5.3	0.21
	112HCBL	920	1 / 8 / ####	B	8.25	38	36	6.3	130	12	0	155	62	155	0.8	5.8	522	846	115	70	5.26	0.23
	112HCBL	920	8 / 2 / ####	B	8.07	36	34	7.2	128	8.1	0	142	60	155	0.8	4.9	503	854	114	70	5.2	0.04

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	920	8 / 8 / ####	B	7.78	33	32.9	7.7	132	7.3	0	146.44	62.9	155	0.8	5.6	509	834	113	71	5.38	0.12
	112HCBL	920	8 / 22/ ####	B	8.06	38	33.7	7.2	123	9.1	0	139.12	53	155	0.8	5.4	493	809	113	70	5.02	0.01
4905616																						
	112HCBL	829	4 / 30/ ####	B	7.93	36	42	5.8	133	5.4	0	95.19	23	230	0.6	11.1	533	1015	128	69	5.1	0
4905618																						
	112HCBL	705	5 / 2 / ####	B	7.92	38	200	35	216	12	0	123.25	280	510	0.38	45.6	1397	2797	643	42	3.71	0
	112HCBL	580 *	## / 3 / ####	B	8.11	37	30	5	85	5	0	91.53	17	125	0.58	11.5	361	652	95	65	3.79	0
	112HCBL	360 *	## / 3 / ####	U		32			198	9.8	0	101.29	110	342		91						
	112HCBL	680 *	## / 3 / ####	B	8.07	32	36	5.8	87	5.6	0	93.97	21	145	0.6	10.2	389	722	113	62	3.55	0
	112HCBL	470 *	## / 3 / ####	B	7.77	37	113	19.8	130	8.7	0	104.95	90	313	0.38	33	796	1575	363	43	2.97	0
	112HCBL	680 *	8 / 7 / ####	B	7.92	23	29	9	88	6	0	87.86	30	138	0.6	4.9	371	700	109	63	3.66	0
	112HCBL	705	8 / 7 / ####	B	7.89	19	42	8	87	5	0	85.42	46	155	0.87	8	412	780	137	57	3.23	0
	112HCBL	450 *	1 / 29/ ####	B	8.24	11	28	5	83	4.4	0	85.42	25	120	0.62	8.4	327	650	90	66	3.8	0
	112HCBL	705	3 / 25/ ####	B	8.2	30	29	6	86	4.2	0	85.42	24	128	0.5	7.1	356	620	97	65	3.8	0
	112HCBL	705	9 / 23/ ####	B	8.22	20	29	6.3	88	5.6	0	86.64	25	143	0.5	6.8	366	690	98	66	3.86	0
	112HCBL	705	2 / 10/ ####	B	8.09	32	33	7.41	89	7.8	0	89.09	30	142	0.51	7.2	392	742	112	63	3.64	0
	112HCBL	705	8 / 1 / ####	B	8.3	27	36.4	8.3	99	8.6	2.5	112.1	41	141	0.5	3.77	423	733	125	61	3.85	0
	112HCBL	450 *	8 / 1 / ####	B	8.3	26	39.9	8.5	100	8.1	3.7	101.4	46	150	0.5	4.08	436	710	135	60	3.75	0
	112HCBL	520 *	## / 13/ ####	B	8.1	35	31.9	6.4	94	7	0	95.7	39	168	0.6	2.94	431	626	109	64	3.97	0
	112HCBL	705	4 / 17/ ####	B	7.8		44	8.7	102		0	102	48	165	0.5	< 0.4	418	830	146	60	3.68	0
	112HCBL	450 *	4 / 17/ ####	B	7.7		38	8	95		0	102.51	36	150	0.5	< 0.4	378	710	127	61	3.66	0
	112HCBL	680 *	4 / 17/ ####	B	7.6		38	10	97		0	101.29	36	160	0.6	< 0.4	391	770	135	60	3.62	0
	112HCBL	705	6 / 5 / ####	B	8.64	35	36	11.2	105	7.2	2.4	113.98	51	150	0.5	7.9	462	816	135	62	3.92	0
	112HCBL	705	6 / 5 / ####	B	8.67	35	35.3	11.7	108	7.1	4.92	108.85	41	160	0.5	8	465	821	136	63	4.03	0
	112HCBL	705	8 / 30/ ####	B	7.99	31	31	5.9	98	5.8	0	106	31	130	0.6	7.1	392	590	101	67	4.23	0
4905619																						
	112HCBL	881	6 / 19/ ####	B	7.9	31	125	21	151	14	0	86.64	145	358	0.4	32	920	1827	398	45	3.29	0
4905620																						
	112HCBL	878	7 / 3 / ####	B	8.05	29	38	6.8	94	5	0	93.97	25	150	0.6	8.4	403	765	122	62	3.69	0
	112HCBL	878	8 / 29/ ####	B	8.5	15	34	1	152	13.5	4	111	66	185	0.5	0	525	960	90	75	7.01	0.17
4905621																						
	112HCBL	709	6 / 13/ ####	B	7.8		208	32	267	16	0	187.93	190	585	0.2	63.5	1454	3011	650	47	4.55	0
	112HCBL	610 *	## / 14/ ####	B	8.2	10	35	6.9	87	5.1	0	104.95	20	142	0.64	10.2	368	725	115	62	3.52	0
	112HCBL	430 *	## / 14/ ####	B	8.23	9	26	5.6	75	5.3	0	104.95	43	78	0.6	11	305	572	87	64	3.48	0
	112HCBL	480 *	## / 14/ ####	B	8.23	9.5	22	3.2	62	2.7	0	108.61	25	63	0.64	9.5	250	465	68	66	3.27	0.42
	112HCBL	880 *	8 / 5 / ####	B	7.6	33	51	12	94	6	0	87.86	25	195	0.5	7.5	467	900	176	53	3.08	0
	112HCBL	775 *	8 / 5 / ####	B	7.71	31	45	10	88	6	0	89.09	17	175	0.6	6.2	422	800	153	55	3.09	0
	112HCBL	640 *	8 / 5 / ####	B	7.83	29	33	9	84	6	0	85.42	15	145	0.7	5.3	369	737	119	60	3.34	0
	112HCBL	530 *	1 / 29/ ####	B	8.08	33	50	11	110	6	0	118.37	67	163	0.64	12	510	965	170	58	3.67	0
	112HCBL	709	3 / 18/ ####	B	8.26	31	54	8.5	107	7.3	3	97.63	64	182	0.45	7.67	512	970	169	57	3.57	0
	112HCBL	400 *	4 / 13/ ####	B	7.8		54	8.7	129	0	0	217.22	66	145	0.45	0	509	1000	170	62	4.3	0.15
	112HCBL	709	9 / 24/ ####	B	7.9	16	60	9	120	8	0	156.2	79	174	0.4	7.8	551	980	186	58	3.82	0
	112HCBL	530 *	2 / 10/ ####	B	7.93	30	54	10.93	125	7.5	0	181.83	77	160	0.32	7.9	562	1068	179	60	4.06	0
	112HCBL	400 *	2 / 17/ ####	B	7.84	28	54	10.83	122	8.2	0	186.71	73	158	0.37	9.3	555	1036	179	59	3.96	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	709	8 / 8 / ####	B	8.2	26	70.9	14.6	148	9.7	3.7	205.4	79	212	0.4	8.33	673	1235	120	56	4.18	0
	112HCBL	709	## / 13/ ####	B	8	31	50.4	10.1	136	9.2	1.2	215.8	78	156	0.4	7.75	586	869	168	62	4.57	0.24
	112HCBL	709	4 / 12/ ####	B	7.7		54	8.3	133	0	0	216	60	155	0.45	0	516	1000	168	63	4.45	0.16
	112HCBL	530 *	4 / 13/ ####	B	7.9		48	12.1	132		0	209.9	97	130	0.5	< 0.4	523	945	169	62	4.41	0.05
	112HCBL	709	9 / 5 / ####	B	8.22	29	35.5	15.3	157.5		0	214.05	93.1	149.9	0.4	11.26	597	920	151	69	5.57	0.48
	112HCBL	709	5 / 22/ ####	B	8.31	30	50.5	13.6	149	6.7	7.32	201.11	96	165	0.5	8.2	625	1050	181	64	4.81	0
	112HCBL	709	5 / 22/ ####	B	8.44	39	49.7	13.1	155	6.4	7.32	196.23	106	170	0.4	12.1	655	1090	177	65	5.06	0
4905622																						
	112HCBL	709	6 / 27/ ####	B	7.5	32	188	36	200	11	0	162.31	165	523	0.2	54.5	1289	2623	617	41	3.5	0
	112HCBL	650 *	8 / 6 / ####	B	8.04	35	32	5	81	10	0	87.86	17	135	0.64	6.2	365	650	100	63	3.52	0
	112HCBL	400 *	8 / 6 / ####	B	8.01	29	32	5	86	5	0	80.54	20	135	0.65	6.2	358	660	100	65	3.73	0
	112HCBL	510 *	8 / 6 / ####	B	8.01	33	31	6	84	5	0	82.98	15	140	0.65	5.8	361	660	102	64	3.62	0
	112HCBL	510 *	1 / 29/ ####	B	8.18	33	28	5.8	81	4.7	0	86.64	24	115	0.74	11	345	620	93	65	3.64	0
	112HCBL	709	3 / 21/ ####	B	8.01	31	32	4.9	83	5.6	0	84.2	22	137	0.57	6.6	364	680	100	64	3.61	0
	112HCBL	709	9 / 24/ ####	B	8.1	25	30	5	91	5.9	0	82.98	18	148	0.6	6.4	370	660	95	67	4.05	0
	112HCBL	510 *	2 / 10/ ####	B	8.12	24	34	5.59	89	5.6	0	87.86	26	149	0.66	7.2	384	744	107	64	3.73	0
	112HCBL	400 *	2 / 17/ ####	B	7.97	15	34	6.56	89	5.9	0	89.09	28	150	0.57	7.2	380	732	111	63	3.66	0
	112HCBL	709	8 / 2 / ####	B	8.3	27	46.2	9.4	101	8	4.9	87.2	44	185	0.5	4.51	473	844	154	57	3.54	0
	112HCBL	709	4 / 13/ ####	B	8		42	13.6	81		0	96.41	44	150	0.5	< 0.4	378	790	160	52	2.85	0
	112HCBL	709	4 / 13/ ####	B	8		49.6	3.86	95		0	117.15	37	150	0.5	< 0.4	393	820	139	59	2.78	0
	112HCBL	709	4 / 13/ ####	B	8		42	12.6	82		0	96.41	42	150	0.5		376	815	156	53	2.85	0
	112HCBL	709	9 / 7 / ####	B	8.02	32	34.7	13.9	115.6		0	104.95	65	164.9	0.51	8.89	487	800	143	63	4.19	0
	112HCBL	709	5 / 22/ ####	B	7.94	35	49.7	9.2	165	13.2	0	206.24	89	185	0.8	12.6	660	1090	161	68	5.64	0.14
	112HCBL	709	5 / 23/ ####	B	8.46	38	71.3	18.9	134	8.5	7.32	124.23	94	230	0.5	15.7	679	1210	255	53	3.65	0
	112HCBL	709	5 / 23/ ####	B	8.38	39	45.7	14.5	112	7	4.92	108.37	83	160	0.6	8.9	528	897	173	58	3.7	0
	112HCBL	709	6 / 7 / ####	B	8.57	35	36.9	12.2	99	10.8	4.92	126.67	31	155	0.7	7	454	820	142	60	3.61	0
	112HCBL	709	6 / 7 / ####	B	8.53	29	48.9	15.6	118	10.6	4.92	129.11	104.5	165	0.6	12.7	573	968	186	57	3.76	0
	112HCBL	709	6 / 7 / ####	B	8.62	26	28.1	12.2	92	9.4	4.92	129.11	43.5	115	0.7	7.9	403	719	120	62	3.65	0
	112HCBL	709	8 / 29/ ####	U	7.56	33	48	9.3	120	6.8	0	108	66	140	0.5	9.7	486	751	158	62	4.15	0
4905623																						
	112HCBL	740	7 / 13/ ####	B	8	26	45	9	115	7	0	128.14	67	155	0.5	17.7	505	952	149	62	4.09	0
4905624																						
	112HCBL	780	4 / 13/ ####	B	7.4	27	61	3.1	190	17	0	183.05	96	240	0.7	14.61	739	1360	164	71	6.44	0
	112HCBL	780	7 / 28/ ####	B	7.6	23	48	1.7	170	15	0	134.24	78	250	0.8	22.14	674	1350	126	74	6.57	0
4905625																						
	112HCBL	751	7 / 18/ ####	B	8.1	26	44	13	121	10	0	167.19	104	130	0.6	15.9	546	1013	163	61	4.12	0
	112HCBL	410 *	8 / 6 / ####	B	7.98	27	40	8	90	10	0	122.03	35	135	0.6	6.2	411	780	132	59	3.4	0
	112HCBL	720 *	8 / 6 / ####	B	7.88	28	37	11	97	11	0	112.27	25	155	0.6	5.8	425	800	137	60	3.6	0
	112HCBL	720 *	2 / 13/ ####	B	7.89	32	37	9	100	10	0	104.95	38	160	0.66	< 4.43	442	820	129	62	3.82	0
	112HCBL	751	3 / 26/ ####	B	8.3	29	34	9	94	9.8	3.6	111.05	41	129	0.5	7.9	412	705	121	62	3.7	0
	112HCBL	735 *	9 / 25/ ####	B	7.93	37	38	6.6	104	11	0	112.27	35	168	0.58	7	462	880	121	64	4.1	0
	112HCBL	720 *	2 / 10/ ####	B	8.12	39	45	11.05	113	11	0	140.34	61	163	0.44	6.1	518	948	157	60	3.91	0
	112HCBL	410 *	2 / 18/ ####	B	7.83	32	46	15.29	108	12	0	158.64	65	150	0.49	8.7	515	952	177	56	3.52	0
	112HCBL	751	8 / 3 / ####	B	8.3	25	49.2	12.7	130	12.4	11	174	66	168	0.6	5.91	566	1020	148	59	4.27	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	751	## / 20/ ####	B	7.9	32	51.5	12.7	127	10.6	0	185.7	74	156	0.5	10.81	566	859	181	58	4.11	0
	112HCBL	410 *	4 / 18/ ####	B	7.8		52	13.1	118		0	180.61	58	165	0.4	< 0.4	495	930	183	58	3.79	0
	112HCBL	751	4 / 18/ ####	B	7.6		52	14.6	116	0	0	184.27	62	160	0.4	0	495	1045	189	57	3.66	0
	112HCBL	620 *	4 / 18/ ####	B	7.9		52	13.1	107		0	176.95	58	150	0.4	< 0.4	467	930	183	55	3.43	0
	112HCBL	410 *	6 / 6 / ####	B	8.42	31	51.3	16.5	141	11	4.92	187.69	102	170	0.5	12.8	633	1020	195	61	4.38	0
	112HCBL	620 *	6 / 6 / ####	B	8.37	29	51.3	18	146	11	2.4	192.81	100	185	0.5	13.2	651	1050	202	61	4.47	0
	112HCBL	751	4 / 14/ ####	B	7.6	31	47	12	150	11	0	207.46	96	170	0.7	12.84	632	841	166	66	5.05	0.07
4905626																						
	112HCBL	735	8 / 7 / ####	B	8.1	27	29	9	89	10	0	140	45	105	0.8	6.6	390	700	110	61	3.7	0.11
	112HCBL	735	2 / 13/ ####	B	7.99	35	32	7	88	9.7	0	128.14	50	115	0.74	< 4.43	404	720	108	63	3.67	0
	112HCBL	735	3 / 26/ ####	B	8.31	35	38	1.7	86	9.1	7.2	122.03	50	84	0.68	8.9	380	670	101	64	3.71	0.2
	112HCBL	735 *	2 / 10/ ####	B	8.05	25	34	8.5	96	12	0	129.36	43	126	0.57	6.7	415	762	119	63	3.82	0
	112HCBL	400 *	2 / 18/ ####	B	8.03	27	31	12.5	78	10	0	136.68	42	99	0.66	8.6	375	686	128	56	2.99	0
	112HCBL	735	8 / 3 / ####	B	8.4	27	32.6	8.8	94	10.2	13.5	102	35	133	0.8	4.56	409	770	118	61	3.77	0
	112HCBL	735 *	4 / 19/ ####	B	7.9		38	8.3	97		0	122.03	45	135	0.7	< 0.4	384	760	128	62	3.72	0
	112HCBL	500 *	4 / 19/ ####	B	8		38	7.3	87		0	133.02	40	115	0.7	< 0.4	353	700	124	60	3.39	0
	112HCBL	735	4 / 19/ ####	B	8.07		33	12.6	79	0	0	133.02	32	115	0.5	0	337	700	134	56	2.97	0
	112HCBL	400 *	4 / 19/ ####	B	8		38	7.3	96		0	131.8	52	120	0.7	< 0.4	379	690	124	62	3.74	0
	112HCBL	735	4 / 12/ ####	B	7.5	35	52	13	130	10	0	195.26	92	160	0.6	13.28	601	867	183	60	4.18	0
4905627																						
	112HCBL	632	8 / 20/ ####	B	7.94	31	31	6	112	8	0	134.24	38	128	0.64	17.7	438	795	102	70	4.82	0.16
	112HCBL	632	9 / 17/ ####	B	9.2	15	18	1	150	13.5	11	63	87	169	0.5	0	495	898	48	83	9.32	0.42
	112HCBL	632	4 / 12/ ####	B	7.3	30	60	3.7	170	17	0	207.46	100	220	0.7	11.95	715	1180	164	69	5.76	0.1
4905634																						
	112HCBL	1075 *	4 / 15/ ####	B	8.06	35	39	0.7	136	11	0	100	28	205	0.7	2.6	507	879	100	74	5.91	0
	112HCBL	985 *	4 / 15/ ####	B	8.5	27	16	13	130	7.6	4.8	198	50	110	1.1	5.9	462	689	93	75	5.91	1.54
	112HCBL	680 *	4 / 16/ ####	B	8.42	35	20	0.4	98	5.2	4.8	150	32	75	0.9	8.5	353	542	51	80	5.42	1.59
	112HCBL	905 *	4 / 16/ ####	B	8.3	32	18	2.9	94	6.6	3.6	128	32	88	0.9	7.1	348	560	56	78	5.42	1.08
	112HCBL	1050	7 / 12/ ####	B	8.38	35	21	3.6	70	3.8	7.2	105	35	63	1.1	8.4	299	482	67	69	3.71	0.62
	112HCBL	1050	## / 13/ ####	B	8.33	33	22	4.3	77	6.6	1.2	110	30	83	0.7	10	321	500	72	69	3.93	0.39
	112HCBL	1050	## / 8 / ####	B	8.23	35	22.5	4.3	77	5.3	0	114.71	29.1	80	0.8	7.5	317	496	73	69	3.9	0.4
	112HCBL	1050	2 / 15/ ####	B	8	30.7	21.6	5.3	65.9	6.3	0	109.83	22.7	79.4	0.8	11.5	298	502	75	65	3.29	0.29
	112HCBL	1050	9 / 3 / ####	B	8.45	30	24.9	4.3	84	6.9	3.6	100.07	27	110	0.7	7.8	348	594	79	69	4.09	0.16
	112HCBL	1050	## / 11/ ####	B	8.25	33	24.1	4.8	68.6	6.6	0	107.39	25	85	0.8	9.7	310	500	79	65	3.34	0.16
	112HCBL	1050	## / 2 / ####	B	8.14	27	24.9	4.3	73	6.1	0	112.27	29.5	86	0.73	12.5	319	538	79	66	3.55	0.24
	112HCBL	1050	2 / 26/ ####	B	8.28	28	27.3	4.8	79	6.8	0	107.39	30.6	104	0.73	11.2	345	571	87	66	3.67	0
4905635																						
	112HCBL	1055 *	4 / 26/ ####	B	8.32	30	61	15	442	14	3.6	144	108	665	0.6	0.8	1410	2500	213	81	11.78	0
	112HCBL	1185 *	4 / 26/ ####	B	8.12	16	101	23	504	16	0	134.99	166	852	0.7	< 0.1	1745	3150	346	75	11.78	0
	112HCBL	955 *	4 / 27/ ####	B	8.3	23	52	13	231	10	3.6	118	54	388	0.6	3.5	836	1520	183	73	7.42	0
	112HCBL	965	8 / 31/ ####	B	8.22	30	51	9.7	117	7.7	0	88	26	238	0.5	6.2	529	975	166	60	3.94	0
	112HCBL	1055 *	## / 1 / ####	B	7.67	30	60.9	13.1	139	8.7	0	87.86	24	300	0.6	7.4	626	1160	205	59	4.21	0
	112HCBL	1055 *	## / 20/ ####	B	8.07	35	57.7	12.1	129	8.4	0	85.42	23	280	0.6	6.9	594	1050	193	59	4.03	0
	112HCBL	965	## / 2 / ####	B	7.94	28	56.1	11.6	129	7.8	0	87.86	22.1	271	0.56	11.2	580	1060	187	59	4.1	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	965	2 / 9 / ####	B	8	28	61	11.5	145	8.86	0	90.31	25	300	0.56	9.4	633	1100	199	61	4.47	0
	112HCBL	965	## / 20/ ####	B	7.94	27	57.7	11.1	140	7.6	0	90.31	23	280	0.6	8.1	599		189	61	4.42	0
4905801																						
	112HCBL	1126	4 / 8 / ####	B	8	34	34	12	61	3.6	0	218	47	22	2.4	3	326	501	134	49	2.29	0.89
	112HCBL	1126	2 / 4 / ####	B	7.6		47	11	62		0	223	63	35	0.09		327		162	45	2.12	0.4
	112HCBL	1126	## / 21/ ####	B	8		40	6	59		0	224	42	18	1.94		277		124	50	2.3	1.18
	112HCBL	1126	3 / 28/ ####	B	7.65		35	10	60		0	229	27	30	0.78		275		128	50	2.3	1.18
	112HCBL	1126	8 / 1 / ####	B	7.72		34	9.7	55		0	226	29	21	1.7		261		124	48	2.14	1.21
	112HCBL	1126	3 / 5 / ####	B	7.8	32	34	9	67		0	233.09	40	22	1.5	5.3	325	545	121	54	2.64	1.38
	112HCBL	1126	7 / 29/ ####	B	7.97	32	34	9.7	63		0	230.65	37	21	1.7	1.3	313	530	124	52	2.45	1.29
	112HCBL	1126	## / 30/ ####	B	7.84	31	31	10	69	2.9	0	228.2	35	24	1.5	1.6	318	540	118	55	2.76	1.37
	112HCBL	1126	3 / 16/ ####	B	7.46	38	34	9.2	62	13	0	229.43	32	30	1.5	7.9	340	560	122	52	2.43	1.31
	112HCBL	1126	1 / 17/ ####	B	7.86	45	37	7.8	64	3.7	0	230.65	30	20	1.6	8	330	530	124	52	2.5	1.29
	112HCBL	1126	4 / 8 / ####	B	7.7	20	35	9	60	3	0	222.1	33	25	0.2	8	302	528	124	51	2.34	1.15
	112HCBL	1126	3 / 27/ ####	B	7.84		30	7	71	5.7	0	223.32	32	22	0.8	6.5	284	530	103	59	3.03	1.59
	112HCBL	1126	4 / 15/ ####	B	7.59	30	38	6.8	59	4.7	0	220.88	37	22	1.4	5.9	313	542	122	51	2.32	1.16
	112HCBL	1126	9 / 30/ ####	B	7.7	40	38	9	55	3.9	0	226	37	21	1.4	5.59	322	508	130	46	2.08	1.07
	112HCBL	1126	1 / 27/ ####	B	7.89	25	33.85	9.73	63	4.71	0	224.54	36	22	1.47	5.84	312	526	124	52	2.46	1.19
	112HCBL	1126	7 / 5 / ####	U	8				56		0	213.56	34	24	1	8.85						
	112HCBL	1126	8 / 23/ ####	B	8.34	36	34.9	9.4	64	4.6	4.8	220.88	39.8	25	1.5	5.9	334	530	125	52	2.48	1.27
	112HCBL	1126	3 / 12/ ####	B	8.1	35	35.3	9	59	4.6	0	210.63	44	25	1.5	6.1	323	484	125	50	2.29	0.95
	112HCBL	1126	8 / 13/ ####	B	7.78	40	36	8.2	70	4.4	0	234	42	20	1.5	5.1	342	524	123	55	2.74	1.36
	112HCBL	1126	8 / 19/ ####	B	7.87	32	35	8.7	69	4.3	0	224	37	30	1.5	4.5	332	503	123	54	2.71	1.21
	112HCBL	1126	1 / 12/ ####	B	7.7		35	10	62		0	229	39	23	1.4	5.9	288		128	51	2.38	1.18
	112HCBL	1126	8 / 21/ ####	B	7.85	32.5	36.5	8.9	60	4.2	0	219.66	50.3	22.5	1.7	7.5	332	478	127	50	2.31	1.05
	112HCBL	1126	3 / 11/ ####	B	7.84	36	40.1	7.7	63	4	0	229.43	38	25	1.6	6.2	334	508	131	50	2.39	1.13
	112HCBL	1126	## / 5 / ####	B	7.82	22	36.1	9.2	63	4.5	0	224.54	32	25	1.6	6.7	310	484	127	51	2.42	1.12
	112HCBL	1126	1 / 3 / ####	B	7.86	35	37.7	7.7	61	4.6	0	207.46	39	28	1.6	5.2	321	495	125	51	2.37	0.89
	112HCBL	1126	2 / 18/ ####	B	7.84	35	34.5	9.7	66	4.2	0	226.98	33	30	1.6	5.4	331	506	125	53	2.56	1.2
	112HCBL	1126	4 / 30/ ####	B	7.76	37	37.7	6.3	63	4.45	0	219.66	30	27	1.6	10	325	580	119	53	2.5	1.2
	112HCBL	1126	## / 4 / ####	B	7.81	26	42.5	4.8	64.3	4.3	0	219.66	41	25	1.6	6.1	323		125	52	2.49	1.08
4905802																						
	112HCBL	830	7 / 12/ ####	B	8	12	42	19	64		13	218	65	40			362		182	43	2.06	0.35
	112HCBL	830	3 / 24/ ####	B	7.8		36	17	97		0	229	70	73			405		159	56	3.34	0.56
	112HCBL	830	5 / 10/ ####	B	7.6	32	39	17	100	4.3	0	226	74	86	1.4	3.8	468	772	167	56	3.36	0.36
	112HCBL	830	7 / 23/ ####	B	8.1		31	18	127		0	172	105	125	0.4		490		151	64	4.49	0
	112HCBL	830	8 / 10/ ####	B	7.8		46	15	118		0	207	84	125	1.3		491		176	59	3.86	0
	112HCBL	830	6 / 28/ ####	B	8.2		50	16	98		0	206	79	109	1.19		454		190	52	3.09	0
	112HCBL	830	2 / 19/ ####	B	7.9		46	18	107		0	214	73	120	1.06		470		188	55	3.39	0
	112HCBL	830	## / 31/ ####	B	7.89		50	17	107		0	210	78	124	1.3	5.3	485		194	54	3.34	0
	112HCBL	830	## / 2 / ####	B	7.8	29	47	18	114		0	203.8	82	128	1.3	7.1	526	990	191	56	3.59	0
	112HCBL	830	8 / 27/ ####	B	7.7	30	48	19	111		0	207.46	74	133	1.2	1.3	519	995	197	54	3.43	0
	112HCBL	830	2 / 22/ ####	B	7.82	31	52	18.4	100	5.1	0	195.26	77	127	1.3	7.8	515	970	205	51	3.03	0
	112HCBL	830	6 / 4 / ####	B	7.8	29	50	20	102	5.3	0	190.37	72	135	1.4	4	512	952	207	51	3.08	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	830	7 / 10/ ####	B	7.6	37	54	16	115	4.3	0	196.48	83	136	1.2	6.3	549	876	200	55	3.53	0
	112HCBL	830	6 / 16/ ####	B	7.9	30	54	17	111	4.4	0	198.92	77	149	1.3	6.58	548	1000	204	54	3.38	0
	112HCBL	830	4 / 11/ ####	B	8.19	33	48.9	19.4	121	5.08	0	200.14	89.9	152	1.49	5.57	574	1081	201	56	3.7	0
	112HCBL	830	## / 18/ ####	B	7.7	34	50	20	120	4.8	0	198	78	148	1.5	5.8	559	960	207	55	3.63	0
	112HCBL	830	3 / 22/ ####	B	7.8	26	50	18	130	4.5	0	205	92	158	1.4	4.6	585	1020	199	58	4.01	0
	112HCBL	830	8 / 21/ ####	B	7.63	29.7	52.1	18.4	120	4.5	0	185.49	93.7	162.5	1.4	8.4	581	915	205	55	3.64	0
	112HCBL	830	8 / 29/ ####	B	7.67	30	50.1	19.4	126	4	0	200.14	84.6	160	1.3	5.8	579	973	204	57	3.83	0
	112HCBL	830	8 / 22/ ####	B	7.82	35	51.3	18.4	120	4.5	0	190.37	77	163	1.4	6	570	928	203	56	3.66	0
	112HCBL	830	5 / 16/ ####	B	7.72	28	49.7	19.6	134	4.7	0	205.02	83	165	1.4	8.9	595	992	204	58	4.07	0
	112HCBL	830	5 / 18/ ####	B	7.73	27	50.5	16.9	115	4.74	0	195.26	62	160	1.5	8.7	542	990	195	56	3.58	0
	112HCBL	830	2 / 19/ ####	B	7.8	27	53.7	17.9	123	4.73	0	207.46	82	170	1.5	7.2	589	1100	207	56	3.71	0
4905803																						
	112HCBL	832	6 / 30/ ####	B	7.8	12	51	20	67		9.8	223	87	48			404		209	41	2.01	0
	112HCBL	832	9 / 2 / ####	B	7.75		42	18	76		0	228	72	57	1.3		378		178	48	2.47	0.16
	112HCBL	832	5 / 10/ ####	B	7.6	31	42	17	81	4.9	0	230	70	68	1.3	4.2	432	715	174	50	2.67	0.27
	112HCBL	832	6 / 5 / ####	B	7.5	35	42	17	86		0	223	70	69	1.3	4.8	434	705	174	51	2.83	0.16
	112HCBL	832	2 / 17/ ####	B	7.85		46	13	99		0	237	74	79	1.4		428		168	56	3.32	0.52
	112HCBL	832	4 / 18/ ####	B	7.9		71	3	89		0	220	87	80	0.9		439		189	50	2.81	0
	112HCBL	832	7 / 10/ ####	B	8.12		48	17	80		0	218	77	75	0.87		405		189	47	2.53	0
	112HCBL	832	2 / 4 / ####	B	8.05		50	15	86		0	214	73	87	1.25		417		186	50	2.74	0
	112HCBL	832	9 / 29/ ####	B	7.54	31	50	16	96		0	217	75	98	1.1	6.2	479		190	52	3.02	0
	112HCBL	832	9 / 8 / ####	B	8.3	30	46	17	99		3.6	208.68	76	98	1.6	7.1	480	880	184	53	3.17	0
	112HCBL	832	9 / 7 / ####	B	8.2	29	46	17	92		2.4	205	75	98	0.33	6.6	467		184	51	2.94	0
	112HCBL	832	2 / 22/ ####	B	8	31	42	21	90	8.8	0	206.24	73	98	1.2	2	468	870	191	50	2.83	0
	112HCBL	832	1 / 24/ ####	B	7.64	30	48	17	90	4.7	0	211.12	67	98	1.2	9.3	469	870	189	50	2.84	0
	112HCBL	832	1 / 14/ ####	B	7.6	25	50	14	115	3	0	219.66	88	120	1.3	5.3	529	980	182	57	3.7	0
	112HCBL	832	5 / 6 / ####	B	7.62	20	49	19	93	4.8	0	203.8	74	107	1.1	7	475	896	200	50	2.86	0
	112HCBL	832	6 / 16/ ####	B		29	52	16	90	4.8	0	211.12	70	105	1.2	6.58	478	860	195	50	2.8	0
	112HCBL	832	3 / 21/ ####	B	7.75	45	48.8	17.38	90	4.4	0	207.46	70	102	1.11	6.59	487	876	193	50	2.82	0
	112HCBL	832	7 / 11/ ####	B	8.15	30	48.1	18.2	99	4.9	0	211.12	73	110	1.3	6.4	494	850	194	52	3.08	0
	112HCBL	832	3 / 23/ ####	B	7.84	30	48	17	101	5	0	212	78	113	1.5	6.8	504	849	189	53	3.19	0
	112HCBL	832	## / 4 / ####	B	7.75	28	50	18	102	4.6	0	205	76	123	1.3	6.6	510	857	199	52	3.15	0
	112HCBL	832	## / 28/ ####	B	7.7	28.6	49.3	16.7	95	4.8	0	195.26	74.7	112.5	1.3	27	505	831	191	51	2.98	0
	112HCBL	832	## / 7 / ####	B	7.77	28	56.1	15	97	4.7	0	217.22	74.7	115	1.3	6.7	505	801	201	51	2.97	0
	112HCBL	832	8 / 22/ ####	B	7.71	30	49.7	17.9	96	4.9	0	202.58	72	115	1.3	7.3	493	793	197	51	2.97	0
	112HCBL	832	## / 20/ ####	B	7.78	30	49.7	17.9	98	5	0	207.46	64	118	1.3	6.9	492	793	197	51	3.03	0
	112HCBL	832	5 / 18/ ####	B	7.83	27	51.3	16	97.4	5.33	0	207.46	69	120	1.3	9.4	498	940	193	52	3.04	0
	112HCBL	832	## / 6 / ####	B	7.76	26	51.3	17.4	99.1	4.7	0	219.66	76	120	1.3	7.4	511		199	51	3.05	0
4905804																						
	112HCBL	790	## / 10/ ####	B	7.6		42	15	54		0	220	52	34			305		166	41	1.82	0.28
	112HCBL	790	2 / 8 / ####	B	7.8		39	15	59		0	223	52	36	1.1		311		159	44	2.04	0.47
	112HCBL	790	4 / 12/ ####	B	7.7	31	41	14	58	3.8	0	221	51	38	1.5	5.2	352	575	159	44	2	0.42
	112HCBL	790	## / 11/ ####	B			43	18	55		0	202	42	65			322		181	39	1.78	0
	112HCBL	790	5 / 15/ ####	B	8.9		50	14	78		4.8	201	63	80	0.9		389		182	48	2.51	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	790	8 / 6 / ####	B	7.7		53	14	54		0	205	60	55	1.05		337		189	38	1.7	0
	112HCBL	790	3 / 23/ ####	B	7.6		62	11	61		0	211	60	69	0.62		367		199	39	1.88	0
	112HCBL	790	2 / 19/ ####	B	7.9		50	20	73		0	207	79	80	0.98		404		207	43	2.21	0
	112HCBL	790	## / 23/ ####	B	7.82		54	16	64		0	203	62	78	1.25	9.3	384		200	40	1.97	0
	112HCBL	790 *	9 / 24/ ####	B	8.15	29	55	17	67		0	200.14	68	80	1.4	1.5	417	770	207	41	2.02	0
	112HCBL	790	8 / 25/ ####	B	7.6	29	54	17	69		0	200.14	66	83	1.3	1.5	419	780	204	42	2.1	0
	112HCBL	790	## / 8 / ####	B	7.73	24	51	19	69	6.8	0	191.59	60	100	1.4	2.3	427	810	205	42	2.09	0
	112HCBL	790	## / 6 / ####	B	7.7	28	51	17	69	3.2	0	197.7	65	85	1.2	5.3	421	785	197	43	2.14	0
	112HCBL	790	3 / 7 / ####	B	7.4	35	51	15	74	15	0	191.59	67	95	1.7	5.3	453	820	188	45	2.34	0
	112HCBL	790	## / 17/ ####	B	7.5	25	55	14	69	2.3	0	206.24	65	80	1.4	7.1	420	770	194	43	2.15	0
	112HCBL	790	6 / 17/ ####	B	7.7	22	42	30	72	4.6	0	186.71	70	110	1.3	4.9	448	868	228	40	2.07	0
	112HCBL	790	5 / 6 / ####	B	7.71	26	56	17	72	3.6	0	187.93	69	89	1.2	7.8	434	808	209	42	2.16	0
	112HCBL	450 *	5 / 14/ ####	B	7.8	33	52	12	66	2.6	0	186.71	62	62	1.6	9	392	735	179	44	2.15	0
	112HCBL	790	3 / 21/ ####	B	8.02	32	50.05	16.69	68	3.77	0	187.93	61	78	1.25	7.23	410	738	193	43	2.13	0
	112HCBL	790	## / 27/ ####	B		35	59.3	14.1	61.93	3.37	1.2	196.23	66.3	75.6	1.6	8.67	423	684	205	39	1.88	0
	112HCBL	790	## / 9 / ####	B	8.29	29	58.5	8.2	80	3.6	0	197.7	63.3	85	1.4	7	433	719	179	49	2.6	0
	112HCBL	790	2 / 27/ ####	B	7.98	38	54.5	14.1	76	3.9	0	180.86	65.8	95	1.46	0.15	437	722	193	46	2.37	0
	112HCBL	790	6 / 29/ ####	B	8.02	31	55	14	78	4	0	200	72	90	1.6	6.9	450	717	194	46	2.43	0
	112HCBL	790	1 / 8 / ####	B	8.36	31	55	14	73	3.6	4.8	185	70	80	1.6	8.5	432	676	194	44	2.28	0
	112HCBL	790	8 / 29/ ####	B	7.68	30	51.7	15.7	74.6	3.4	0	190.37	67.5	83	1.5	8.7	429	701	193	45	2.33	0
	112HCBL	790	## / 11/ ####	B	7.8	29	50.5	14	68	3.5	0	180.61	66	70	1.7	7.9	399	638	183	44	2.18	0
	112HCBL	790	5 / 18/ ####	B	7.78	25	51.3	11.1	66	3.77	0	183.05	69	72	1.7	12	401	720	173	45	2.18	0
4905901																						
	112HCBL	727	1 / 17/ ####	B	8.15		34	8	125		0	170	98	95	0.9		444		117	69	5.01	0.43
	112HCBL	727	3 / 27/ ####	B	8		33	10	120		0	184	75	110	0.8		439		123	67	4.7	0.55
	112HCBL	727	8 / 10/ ####	B	8		35	6	127		0	177	91	105	1.1		452		112	71	5.22	0.66
	112HCBL	727	4 / 10/ ####	B	8.1		32	9	101		0	181	72	80	0.34		383		116	65	4.06	0.63
	112HCBL	727	2 / 4 / ####	B	8.3		34	8.3	108		1.2	172	86	85	1.1		408		118	66	4.31	0.48
	112HCBL	727	6 / 4 / ####	B	8.22	21	32	7.5	114		0	176.95	84	90	0.9	1.4	437	820	110	69	4.71	0.69
	112HCBL	727	9 / 1 / ####	B	7.85	31	32	8.3	114		0	180.61	82	88	1	1.3	446	820	113	68	4.64	0.68
	112HCBL	727	## / 5 / ####	B	7.83	27	29	10	115	11.7	0	174.51	75	100	1.1	1.7	456	820	113	68	4.7	0.59
	112HCBL	727	## / 30/ ####	B	7.9	30	30	9	115	3.3	0	173.29	85	90	1	5.3	453	805	111	69	4.73	0.6
	112HCBL	727	3 / 7 / ####	B	7.67	35	31	9.7	108	18	0	178.17	90	90	1.2	4.9	475	850	117	66	4.34	0.58
	112HCBL	727	2 / 22/ ####	B	8	29	32	7.8	108	8.6	0	178.17	82	88	0.9	8.9	452	800	111	67	4.44	0.68
	112HCBL	727	1 / 14/ ####	B	7.9	27	31	10	115	6	0	184.27	97	86	1	4.65	468	840	118	67	4.6	0.65
	112HCBL	727	4 / 15/ ####	B	7.88	33	34	7.8	109	9	0	159.87	81	96	0.85	6.8	456	790	116	66	4.38	0.28
	112HCBL	727	6 / 16/ ####	B		37	34	8	106	10.3	0	179.39	80	92	0.9	6.39	462	820	117	66	4.25	0.59
	112HCBL	727	1 / 27/ ####	B	7.98	22	34.27	10.18	107	10	0	203.8	78	86	1	6.5	455	802	127	64	4.12	0.79
	112HCBL	727	5 / 23/ ####	B	8.15	40	36	7.3	110	9.5	0	174	80	91	1.24	7.5	468	711	119	66	4.37	0.45
	112HCBL	727	## / 27/ ####	B		40	41.7	8.2	98	9.13	1.2	181.59	79.2	91.2	1	6.8	465	734	137	60	3.63	0.26
	112HCBL	727	5 / 15/ ####	B	7.95	35	34	6.3	112	9.4	0	168	79	95	1	1.3	455	720	110	68	4.63	0.54
	112HCBL	727	3 / 23/ ####	B	8.01	30	32	8.2	112	9.5	0	181	87	90	1.3	6.3	465	760	113	68	4.57	0.7
	112HCBL	727	8 / 2 / ####	B	8	33	33	7.7	113	8.8	0	178	81	95	1	6	466	738	114	68	4.6	0.64
	112HCBL	727	8 / 21/ ####	B	7.95	25.4	32.1	9.2	110	9.5	0	168.41	96.5	90	1	8.9	465	699	117	66	4.41	0.4

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	727	8 / 29/ ####	B	7.94	30	32.1	8.4	114	7.5	0	187.93	83	90	1	8.6	467	746	114	68	4.63	0.79
	112HCBL	727	8 / 22/ ####	B	8.04	35	34.5	7.2	109	9.6	0	175.73	84	90	1	6.4	463	715	115	67	4.41	0.57
	112HCBL	727	3 / 14/ ####	B	7.99	33	36.9	5.3	106	9.1	0	183.05	74	90	1	6.6	451	719	113	66	4.32	0.72
	112HCBL	727	8 / 27/ ####	B	7.61	30	29	9	104	9.6	0	182	78	83	1	6.8	439	724	109	67	4.33	0.8
	112HCBL	727	2 / 27/ ####	B	8.11	26	32.1	8.2	110	9.3	0	183.05	77.7	94	1.02	10	458	739	113	67	4.48	0.72
	112HCBL	727	2 / 19/ ####	B	8	29	33.7	7.7	109	9.24	0	195.26	84	80	1	7.7	457	820	115	67	4.41	0.89
4905902																						
	112HCBL	836	## / 23/ ####	B	8.1		38	14	155		0	172	93	180	1.4		565		152	68	5.46	0
	112HCBL	836	3 / 8 / ####	B	7.7		36	13	169		0	183	110	175	0.9		593		143	71	6.14	0.13
	112HCBL	836	1 / 16/ ####	U	8		36	9	272		0	168	79	165	1.33		644		126	82	10.51	0.22
	112HCBL	836	4 / 17/ ####	B	7.95		35	9.7	137		0	184	84	133	0.7		489		127	70	5.28	0.47
	112HCBL	836	2 / 4 / ####	B	8.4		34	8.7	123		1.2	171	88	110	1.45		450		120	68	4.87	0.43
	112HCBL	836	6 / 4 / ####	B	8.17	21	36	7	129		0	174.51	84	120	1.15	1.25	485	905	118	70	5.15	0.49
	112HCBL	836	8 / 26/ ####	B	7.92	31	34	7.3	130		0	180.61	82	113	1.2	1.1	488	890	114	71	5.28	0.66
	112HCBL	836	## / 8 / ####	B	7.9	27	30	11	115	10.9	0	173.29	83	105	1.4	1.6	470	880	120	67	4.56	0.44
	112HCBL	836	## / 30/ ####	B	7.9	30	30	10	127	3.4	0	178.17	80	110	1	6.2	485	885	115	70	5.13	0.6
	112HCBL	836	3 / 7 / ####	B	7.65	35	30	11.7	127	27	0	175.73	87	140	1.6	4.9	550	995	122	69	4.98	0.42
	112HCBL	836	1 / 17/ ####	B	7.94	42	33	8	124	15	0	181.83	85	113	1.2	8.4	519	930	115	70	5.02	0.68
	112HCBL	836	1 / 14/ ####	B	7.9		30	10	124	5	0	184.27	92	105	1.3	4.43	462	880	115	69	5.01	0.7
	112HCBL	836	## / 15/ ####	B	8	25	34	8.5	117	6.6	0	178.17	86	100	1.2	< 4.43	470	860	119	67	4.65	0.52
	112HCBL	836	1 / 2 / ####	B	7.57	30	40	6.8	122	7.4	0	168.41	95	114	1.2	6.2	505	895	127	67	4.69	0.2
	112HCBL	836	6 / 16/ ####	B	8.1	20	33	9	125	8.4	0	179.39	82	109	1.2	6.42	482	870	119	69	4.98	0.55
	112HCBL	836	1 / 27/ ####	B	7.88	47	31.83	9.31	123	8.56	0	175.73	76	108	1.21	8.64	499	862	117	69	4.93	0.53
	112HCBL	836	1 / 11/ ####	B	8.21	38	32.9	9.2	131.2	8.39	0	186.47	95.6	109.1	1.29	6.8	524	808	119	70	5.21	0.66
4905903																						
	112HCBL	1037	6 / 29/ ####	B	7.3	33	24	8.3	85	9.7	0	160	59	65	0.9	6	369	587	94	66	3.81	0.74
	112HCBL	1037	9 / 8 / ####	B	8.2		24	6	118		0	154	111	70	0.4		405		84	75	5.58	0.83
	112HCBL	1037	7 / 10/ ####	B	8.3		26	7	82		0	155	58	60	0.4		309		93	65	3.69	0.67
	112HCBL	1037	3 / 28/ ####	B	7.9		25	6	89		0	160	50	69	1.14		318		87	68	4.15	0.88
	112HCBL	1037	3 / 20/ ####	B	8.2		22	8	96		0	154	83	60	0.57		345		87	70	4.46	0.77
	112HCBL	1037	8 / 15/ ####	B	7.9		23	7.3	81		0	150	53	61	0.85		299		87	66	3.77	0.71
	112HCBL	1037	6 / 4 / ####	B	8.1	31	22	7	84		0	151.32	56	60	0.8	10.02	345	600	83	68	3.99	0.81
	112HCBL	1037	5 / 11/ ####	B	8.22	38	22	8	90		6	141.56	50	75	1.1	< 1	360	660	87	69	4.18	0.76
	112HCBL	1037	4 / 25/ ####	B	7.92	43	22	6.8	96	9	0	146	62	80	0.8	7.97	399		82	71	4.59	0.74
	112HCBL	1037	6 / 6 / ####	B	8.12	25	23	6.9	90	9.7	0	152.54	62	60	0.82	13.3	365	634	85	69	4.23	0.78
	112HCBL	1037	6 / 17/ ####	B	8.1	33	23	9	84	9.8	0	144	57	70	0.8	7.1	364	630	94	65	3.76	0.47
	112HCBL	1037	5 / 28/ ####	B	8.15	35	25	7	83	9.7	0	146.44	53	66	0.74	10	361	620	91	66	3.78	0.58
	112HCBL	1037	7 / 16/ ####	B	8.2	45	26	7	85	9.7	0	151.32	51	65	0.8	12.46	376	620	93	66	3.82	0.61
	112HCBL	1037	1 / 27/ ####	B	8.08	22	24.86	7.54	82	10.21	1.2	144	50	69	0.78	10.67	349	622	93	65	3.7	0.54
	112HCBL	1037	1 / 11/ ####	B	8.44	40	27.3	8.2	87.8	9.7	7.2	142.29	62.3	66.72	0.94	11.4	391	593	101	65	3.78	0.54
	112HCBL	1037	3 / 31/ ####	B	8.06	35	28	5.3	88	9.2	0	151	62	72	0.9	11	385	619	91	67	4	0.64
	112HCBL	1037	8 / 19/ ####	B	8.14	32	27	6.8	89	9.2	0	151	61	75	0.8	7.6	382	589	95	66	3.96	0.57
	112HCBL	1037	8 / 2 / ####	B	8.12	33	30	6.7	96	9.8	0	146	72	85	0.8	15	420	651	102	67	4.13	0.34
	112HCBL	1037	8 / 21/ ####	B	8.02	25	28.5	8	85	9.8	0	135.46	75.5	77.5	0.9	15.1	391	576	103	63	3.63	0.14

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	1037	## / 7 / ####	B	8.09	32	32.9	6.33	90.3	8.8	0	146.44	73.5	80	0.8	16	412	632	108	64	3.78	0.24
	112HCBL	1037	8 / 22/ ####	B	8.09	31.1	38.9	1.9	83.4	9.7	0	146.08	64.1	75.9	0.8	14.2	391	605	104	63	3.54	0.3
	112HCBL	1037	## / 11/ ####	B	8.09	37	32.1	7.2	87.3	10.3	0	144	78	75	0.8	17.3	415	643	109	63	3.63	0.17
	112HCBL	1037	7 / 23/ ####	B	8.08	32	28.9	7.3	87	9.6	0	148.88	62	75	0.8	12.1	387	614	102	64	3.74	0.4
	112HCBL	1037	2 / 26/ ####	B	8.15	29	31.3	6.3	91	9.9	0	146.44	65.5	79	0.84	17.6	402	700	104	65	3.88	0.32
4905904																						
	112HCBL	834	2 / 24/ ####	B	7.6	32	23	7.5	92		0	165	61	61	0.9	3	361	595	88	69	4.26	0.94
	112HCBL	834	7 / 14/ ####	B	7.5	34	21	6.9	84		0	154	52	54	0.9	5.8	334	554	80	69	4.07	0.91
	112HCBL	834	2 / 23/ ####	B	7.9		20	6.1	77.5	15.3	0	153.76	40	57	1.09	0.28	292	620	74	69	3.89	1.02
	112HCBL	834	3 / 1 / ####	B	7.7		24	4.7	74.8	10.8	0	152.54	54	52	0.94	1.5	297	530	79	67	3.66	0.92
	112HCBL	834	6 / 22/ ####	B	8.2	35	18	6	73	8.9	0	146.44	47	43	0.8	10.18	313	470	69	69	3.81	1.01
	112HCBL	834	8 / 8 / ####	B	7.7	31	19	6.2	75	9.2	0	142	45	52	0.9	8	316	530	72	69	3.82	0.87
	112HCBL	834	8 / 18/ ####	B	8.1	38	23	7	72	9.5	0	148.88	44	50	0.8	8.36	325	520	86	64	3.37	0.72
	112HCBL	834	9 / 13/ ####	B	8.2	31	19	6	73	9	0	152.54	45	45	0.9	7.53	311	506	72	68	3.74	1.06
	112HCBL	834	5 / 14/ ####	B	7.9	29	19	6	72	10	0	144	44	55	0.9	8.41	315	515	72	68	4	0.92
	112HCBL	834	6 / 16/ ####	B	7.9	30	19	5.7	70	9.4	0	147.66	44	45	0.9	8.41	305	476	70	68	3.62	1
4905906																						
	112HCBL	950	3 / 16/ ####	B	6.9	30	21	5	68	6	0	130.04	35	55	0.9	4.8	289	488	72	66	3.46	0.67
	112HCBL	950	3 / 6 / ####	B	8.1	33	19	4	75		0	128.14	38	57	0.7	5.8	295	500	63	71	4.08	0.82
	112HCBL	950	7 / 29/ ####	B	8.22	32	21	5.8	68		0	124.48	34	58	0.96	1.6	282	495	76	65	3.39	0.52
	112HCBL	950	## / 6 / ####	B	7.96	30	20	7.3	69	3.2	0	125.7	30	65	1	2.4	289	515	79	65	3.36	0.46
	112HCBL	950	2 / 3 / ####	B	8.13	25	22	4.4	69	7.8	0	123.25	30	73	0.64	1.6	294	530	72	67	3.51	0.56
	112HCBL	950	1 / 17/ ####	B	8.27	43	24	3.9	74	5.5	3.6	115.93	30	65	0.78	12	318	530	75	67	3.69	0.5
	112HCBL	950	4 / 8 / ####	B	8.1	27	22	6	71	5	0	119.59	31	70	0.8	14	305	530	79	65	3.46	0.37
	112HCBL	950	7 / 10/ ####	B	8.1	27	24	6.3	71	6.8	0	117.15	34	81	0.72	8.5	316	560	85	64	3.33	0.2
	112HCBL	950	8 / 11/ ####	B	8.3	28	24	8	72	6.7	1.2	117.15	30	82	0.8	9.36	319	586	92	62	3.25	0.1
	112HCBL	950	5 / 24/ ####	B	8.1		28	13	55		0	124	20	86	0.6	3.7	267	565	124	49	2.15	0
	112HCBL	950	1 / 11/ ####	B	8.52	38	27.3	8.7	79.3	6.92	6	110.44	42.8	92.5	0.89	8.42	365	565	103	62	3.38	0
	112HCBL	950	4 / 14/ ####	B	8.05	30	31	5.8	84	7.1	0	115	34	112	0.9	9.7	371	618	101	64	3.63	0
	112HCBL	950	8 / 2 / ####	B	8.18	30	34	7.2	90	7.6	0	110	30	135	0.7	7.1	395	656	114	63	3.66	0
	112HCBL	950	## / 1 / ####	B	8.1	29	33.7	5.8	84.7	6.8	0	112.27	30.5	120	0.8	7.7	374	630	107	63	3.55	0
	112HCBL	950	8 / 22/ ####	B	8.15	31.7	33.7	7.7	79	7.2	0	108.85	24.2	127.4	0.7	9.3	374	646	115	59	3.19	0
	112HCBL	950	## / 22/ ####	B	8.19	35	32.1	7.7	85	7.6	0	107.39	31	125	0.8	9.5	386	623	111	62	3.5	0
	112HCBL	950	2 / 10/ ####	B	8.09	27	34.5	6.7	88	7.8	0	109.83	31.7	133	0.74	9.8	393	730	113	62	3.59	0
	112HCBL	950	## / 12/ ####	B	8.15	27	35.3	7.7	89	7.7	0	109.83	30	140	0.7	9.2	400		119	61	3.54	0
4905914																						
	112HCBL	1204 *	4 / 7 / ####	B	8.05	32	111	10	366	13	4.8	83	101	660	0.8	4.3	1343	2420	318	71	8.93	0
	112HCBL	1104 *	4 / 7 / ####	B	8.5	35	30	1.5	151	8.5	7.2	146	73	143	1	5.2	527	834	81	80	8.93	1.01
	112HCBL	1018 *	4 / 8 / ####	B	8.49	32	20	3.8	134	10	9.6	124	62	130	1	3.6	466	787	65	81	7.2	1.04
	112HCBL	970 *	4 / 8 / ####	B	8.43	30	22	5.8	126	9.6	7.2	139	55	125	1	4.6	454	772	78	77	7.2	0.94
	112HCBL	935	7 / 23/ ####	B	8.08	35	26	7.3	100	9.9	0	184	72	68	1.1	8.8	418	664	94	69	4.47	1.12
	112HCBL	935	## / 9 / ####	B	8.27	30	21	5.3	110	8.9	0	188	62	70	1	10	410	638	74	76	5.55	1.6
	112HCBL	935	## / 1 / ####	B	8	35	28.1	6.7	105	9.1	0	180.61	66.2	80	0.9	8.1	427	639	97	70	4.62	1.01
	112HCBL	935	2 / 15/ ####	B	8.22	30.4	26.4	8.5	98.5	11.8	0	162.31	68.4	81.9	0.9	12	418	660	100	67	4.27	0.64

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	935	## / 11/ ####	B	8	28	28.9	6.3	99	9.7	0	170.85	67.5	81	0.91	9.9	415	680	98	68	4.35	0.84
	112HCBL	935	2 / 10/ ####	B	8.05	27	28.1	6.7	101	10.5	0	170.85	69	79	0.93	9.2	415	725	97	69	4.45	0.85
	112HCBL	935	## / 22/ ####	B	7.94	27	28.1	6.7	102	9.4	0	170.85	70	75	0.9	8.4	411		97	69	4.49	0.85
4905915																						
	112HCBL	1185 *	5 / 4 / ####	B	8.46	20	26	5.3	203	8.4	7.2	105	41	280	0.8	< 0.1	643	1180	86	83	9.48	0.23
	112HCBL	1015 *	5 / 4 / ####	B	8.69	18	16	4.4	123	8.7	7.2	168	58	88	1.3	6.2	413	674	58	82	9.48	1.83
	112HCBL	1202	8 / 9 / ####	B	8.2	36	24	4.8	93	8.9	0	150	52	72	1	7.9	373	582	79	71	4.53	0.87
	112HCBL	1202	## / 1 / ####	B	8.15	38	23.3	4.3	94.2	8.5	0	141.56	42.1	90	0.9	6.4	377	577	75	72	4.71	0.8
	112HCBL	1202	2 / 29/ ####	B	8.19	30	22.5	5.5	92	9.1	0	141.56	44	80	0.9	7.6	361	571	78	71	4.51	0.74
	112HCBL	1202	1 / 3 / ####	B	8.15	30	23.3	4.8	85	9.7	0	141.56	39	75	0.9	7.5	344	562	77	70	4.19	0.76
	112HCBL	1202	2 / 10/ ####	B	8.13	29	23.3	4.8	88	9.2	0	139.12	47.3	79	0.9	9	358	630	77	71	4.34	0.72
4905916																						
	112HCBL	1065 *	5 / 17/ ####	B	8.53	26	29	3.8	161	9.6	3.6	130	43	210	0.7	2.8	553	938	87	79	10.57	0.49
	112HCBL	1225 *	5 / 17/ ####	B	8.26	23	56	7.7	318	8.2	0	122	79	490	0.6	< 0.1	1042	1890	171	80	10.57	0
	112HCBL	1005 *	5 / 18/ ####	B	8.59	20	22	3.8	181	8.5	2.4	168.01	49	200	0.8	2.8	572	1060	70	84	9.38	1.42
	112HCBL	945 *	5 / 18/ ####	B	8.32	31	24	3.1	116	7.9	2.4	139	47	122	0.7	4.4	426	679	72	77	9.38	0.91
	112HCBL	1080	7 / 1 / ####	B	8.6	34	22	5.3	81	8.4	4.8	118	41	80	0.8	7.4	342	558	76	69	4.02	0.56
	112HCBL	1080	## / 1 / ####	B	8.19	35	24.1	4.3	83.5	8.1	0	134.24	36.8	85	0.8	7	350	526	77	70	4.12	0.64
	112HCBL	1080	## / 11/ ####	B	8.22	29	23.3	4.8	80	8.7	0	126.92	29	79	0.76	13.4	330	545	77	69	3.94	0.52
	112HCBL	1080	2 / 10/ ####	B	8.16	28	24.9	4.3	78	8.6	0	126.92	28	84	0.76	5.5	324	551	79	68	3.8	0.48
	112HCBL	1080	1 / 14/ ####	B	8.22	28	21.7	5.3	76.3	8.5	0	122.03	37	78	0.7	9.2	324		75	68	3.81	0.48
4905917																						
	112HCBL	1125 *	5 / 25/ ####	B	8.27	35	30	3.8	147	9.5	0	93	32	225	0.7	2.6	531	914	90	77	6.72	0
	112HCBL	995 *	5 / 26/ ####	B	8.34	28	24	3.3	110	8.5	2.4	126	58	110	0.8	5.3	412	670	73	76	5.58	0.68
	112HCBL	905 *	5 / 26/ ####	B	8.44	30	22	4.6	100	8.8	2.4	144	57	82	0.8	6.8	385	598	73	74	5.58	0.96
	112HCBL	1140	8 / 19/ ####	B	8.23	40	22	5.8	79	8.9	0	148	47	60	0.9	8.4	344	518	78	68	3.87	0.85
	112HCBL	1140	## / 28/ ####	B	8.43	29	21	3.8	78	7.8	2.4	137	46	55	0.9	9.2	320	534	68	71	4.11	0.96
	112HCBL	1140	## / 8 / ####	B	8.22	30	20.9	4.3	78.2	5.8	0	136.68	42.4	60	0.9	7.4	317	472	69	70	4.07	0.84
	112HCBL	1140	2 / 15/ ####	B	8.3	30.1	20.8	7.8	70	9.6	0	137.9	40.1	57.1	0.9	12.4	316	509	84	64	3.32	0.58
	112HCBL	1140	## / 8 / ####	B	8.31	30	22.5	5.3	76	8.7	2.4	134.24	39	60	0.9	9.4	320	495	77	67	3.74	0.72
	112HCBL	1140	## / 11/ ####	B	8.1	28	23.3	4.8	74	8.5	0	146.44	40	59	0.89	10.5	320	528	77	67	3.65	0.84
	112HCBL	1140	## / 4 / ####	B	8.3	28	24.9	3.8	77.8	8.25	1.2	144	50	59	0.82	10	334	530	77	68	3.84	0.84
4905918																						
	112HCBL	940	6 / 16/ ####	B	8.3	11.4	19.5	5.9	67.2	8.6	0	136.68	42	56	0.82	7.52	286		72	66	3.42	0.78
	112HCBL	940	8 / 24/ ####	U		32	18	6.1	75	9.5			44	58	0.8				70	69	3.9	
	112HCBL	940	1 / 5 / ####	B	8.81	35	21	5.3	83	9.4	2.4	132	50	70	0.8	7.9	349	519	74	70	4.19	0.76
	112HCBL	940	4 / 10/ ####	B	8.11	18	20	5.8	79	9.3	0	144	40	68	0.8	6.9	318	538	73	69	4	0.88
	112HCBL	940	8 / 28/ ####	B	8.24	29	21.7	5.3	76	9	0	146.44	33	70	0.8	7.4	324	511	76	68	3.79	0.88
4906101																						
	112HCBL	462 *	1 / 28/ ####	B	7.2	29	69	10	146		0	88	39	290	0.6	8.7	635	1150	213	59	4.35	0
	112HCBL	543 *	1 / 29/ ####	B	6.7	30	164	26	241		0	70	16	680	0.4	6.9	1198	2260	516	50	4.61	0
	112HCBL	551	4 / 22/ ####	B	7.8		95	9	231		0	73.22	167	385	0.05		923		274	64	6.57	0
4906102																						
	112HCBL	825	6 / 10/ ####	B	7.5	33	133	27	330	11	0	60.02	11	795	0	5.4	1374	2700	443	61	7.24	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
4906104																						
	112HCBL	453 *	4 / 15/ ####	U	8.1		59	3			0	73.22	236	315	0.05		786		159			0
4906105																						
	112HCBL	450	4 / 7 / ####	U	8.25		80	8			8.4	84.2	325	560			1227		232			0
4906107																						
	112HCBL	450	6 / 6 / ####	B	7.7	30	56	9	120	6.5	0	90.31	20	250	0.4	10.18	546	945	176	59	3.93	0
4906111																						
	112HCBL	560	9 / 24/ ####	B	7.8		56	10	133		0	90.31	48	245	0.4	4	540		180	61	4.3	0
	112HCBL	339 *	5 / 16/ ####	B	8.21	30	62	8.2	131	8	0	90.31	29	265	0.48	8.6	586	1150	188	60	4.15	0
	112HCBL	440 *	5 / 16/ ####	B	8.19	29	64	9.2	167	9.3	0	100.07	41	319	0.52	7.3	695	1390	197	64	5.17	0
	112HCBL	537 *	5 / 16/ ####	B	8.1	24	109	19	327	19	0	96.41	44	679	0.64	0	1269	2594	350	67	7.6	0
	112HCBL	330 *	7 / 10/ ####	B	8	3	44	9	125	8.4	0	48.81	32	251	0.5	4.43	501	956	146	64	4.49	0
	112HCBL	400 *	7 / 10/ ####	B	6.9	8	59	10	113	7.6	0	74.44	22	257	0.4	4.43	518	1010	188	56	3.58	0
	112HCBL	460 *	7 / 10/ ####	B	6.2	5	82	10	174	8.8	0	25.63	37	412	0.5	4.43	746	1500	245	60	4.83	0
	112HCBL	560	9 / 11/ ####	B	8.24	29	59	9.59	117	7.78	0	85.42	17	257	0.63	8.61	547	1088	186	57	3.73	0
	112HCBL	560	## / 4 / ####	B	7.9	24	67	9.6	120	8	0	92.75	19	260	0.6	8.85	562	1080	206	55	3.63	0
	112HCBL	560	5 / 9 / ####	B	7.32	11	43.3	8.2	120	7.4	0	63.46	14	243	0.5	< 0.1	478	894	141	64	4.38	0
	112HCBL	560	7 / 27/ ####	B	8.31	2	39	7.7	108	6.8	1.2	42	< 1	245	0.4	1.1	432	835	129	64	4.14	0
4906201																						
	112HCBL	525 *	3 / 4 / ####	B	7.5	22	149	37	212	15	0	72	70	612	0.5	4	1156	2180	523	46	4.03	0
	112HCBL	732 *	3 / 6 / ####	B	7.2	2	344	78	609		0	37	72	1700		0.5	2823	5160	1179	52	7.71	0
4906301																						
	112HCBL	570	3 / 4 / ####	B	7.8		194	8.1	745		0	80.54	1070	680	0.38		2737		517	75	14.25	0
4906401																						
	112HCBL	575 *	3 / 19/ ####	B	7	30	80	18	216		0	90	20	455	0.6	6.5	870	1620	273	63	5.68	0
	112HCBL	484 *	3 / 19/ ####	B	7.4	32	72	11	177		0	84	22	362	0.6	7.4	725	1320	224	63	5.13	0
	112HCBL	451	7 / 10/ ####	B	9.2		52	7	223		8.4	83	193	255	0.05		779		158	75	7.7	0
	112HCBL	451	9 / 9 / ####	U	7.8	30	59	9.6	110	7.3	0	88	28	270	0.5	10	567	782	186	56	3.5	0
	112HCBL	451	9 / 20/ ####	B	7.73	32	63	9.1	118	6.9	0	88	31	250	0.6	2.2	556	1020	194	56	3.68	0
	112HCBL	451	4 / 26/ ####	U	7.8	27	96	13	120	7.2	0	89.09	150	280	0.43		737		293	47	3.05	0
	112HCBL	451	7 / 14/ ####	B	6.62	37	123	15.4	145	8	0	68.34	160	340	0.7	9	871		370	45	3.28	0
4906402																						
	112HCBL	670	## / 31/ ####	B	7.1		35	6.3	251		0	77	296	195	0.06		821		113	82	10.26	0
	112HCBL	670	4 / 23/ ####	B	7.2		33	6	263		0	102	288	210	0.08		850		107	84	11.06	0
	112HCBL	670	9 / 8 / ####	B	8		47	7	248		0	90	261	230	0.07		837		146	78	8.93	0
	112HCBL	670	1 / 22/ ####	B	8		110	18	163		0	92	171	320	0.5		827		348	50	3.8	0
	112HCBL	670	5 / 16/ ####	B	7.9		60	9	147		0	106	72	245	0.72		585		186	63	4.68	0
	112HCBL	670	5 / 3 / ####	B	8.2		66	8	147		0	115.01	38	274			589	1107	197	61	4.55	0
	112HCBL	670	8 / 29/ ####	B	7.52		48	8.3	155		0	104.95	50	250	0.6		563	1160	153	68	5.43	0
	112HCBL	670	## / 12/ ####	B	8.02	38	55	9.7	157		0	115.01	50	255	0.58	15	636	1075	177	65	5.13	0
	112HCBL	670	5 / 15/ ####	B	8	35	47	9.7	151		0	107.39	46	248	0.58	3.4	593	1158	157	67	5.24	0
	112HCBL	670	9 / 18/ ####	B	7.77	33	52	6.3	165		0	104.95	38	270	0.56	2.5	618	1200	155	69	5.75	0
	112HCBL	670	5 / 5 / ####	B	8	30	50	8	146	6	0	96.41	24	260	0.6	11.5	583	1150	157	66	5.06	0
	112HCBL	670	1 / 30/ ####	B	7.93	42	51	7.5	152	5.9	0	98.85	25	263	0.59	16	611	1190	158	67	5.26	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	670	4 / 17/ ####	B	7.95	30	60	6	158	7.5	0	92	22	295	0.59	22	646	1140	174	66	5.2	0
	112HCBL	670	5 / 6 / ####	B		33	49	10	149	6.3	0	90.31	29	266	0.5	8.5	595	1070	163	66	5.07	0
	112HCBL	670	7 / 24/ ####	B	8.08	40	56	5.83	150	7.03	0	93.97	26	278	0.83	12.9	622	1180	163	66	5.1	0
	112HCBL	670	5 / 23/ ####	B	8.26	34	55	8.7	141	5.8	0	92	15	272	2.27	27	606	1060	172	63	4.66	0
	112HCBL	670	9 / 1 / ####	B	7.9	31	51	10	150	6.6	0	96	20	290	0.3	8	614	1090	168	65	5.03	0
	112HCBL	670	8 / 24/ ####	B	7.9	32	49	9.4	150	6.2	0	100	27	260	0.6	8	591	1005	160	66	5.14	0
	112HCBL	670	## / 18/ ####	B	8.04	36	52	8	147	6.6	0	99	32	263	0.6	8.8	602	1100	162	66	5.01	0
	112HCBL	670	8 / 13/ ####	B	7.97	36	54	8	158	6.6	0	102	31	273	0.7	7.4	624	1111	167	67	5.31	0
	112HCBL	670	8 / 1 / ####	B	7.92	32.4	55.3	9.9	154.1	6.7	0	93.97	16.3	297.5	0.6	10.6	629	1005	178	65	5.01	0
	112HCBL	670	8 / 22/ ####	B	8	30.8	56.5	8.2	148	6.5	0	93.6	16.8	289	0.6	11.1	613	1124	174	64	4.87	0
	112HCBL	670	7 / 22/ ####	B	7.92	30	57.7	9.2	154	4.8	0	97.63	22	295	0.6	8.2	629	1170	181	64	4.97	0
	112HCBL	670	## / 10/ ####	B	8	28	55.3	8.7	152	6.6	0	100.07	28	290	0.59	12	630	1100	173	65	5.02	0
	112HCBL	670	2 / 1 / ####	B	7.91	27	65	10.6	178	7.5	0	92.75	26	350	0.6	10	720		205	65	5.4	0
4906404																						
	112HCBL	705 *	6 / 13/ ####	U	8.3		58	12	310		7.2	87.86	29	475	0.28		934		194	77	7.39	0
	112HCBL	656 *	6 / 13/ ####	B	8.2		53	12	229		6	92.75	35	360	0.46		741		181	73	7.39	0
	112HCBL	683	9 / 24/ ####	B	7.75		56	10	133		0	90.31	48	245	0.35		536		180	61	4.3	0
	112HCBL	683	2 / 8 / ####	B	8.1	30	52	9.1	120	7.2	0	90	20	250	0.5		533	1000	167	60	4.04	0
	112HCBL	683	## / 4 / ####	B	7.8	30	63	11	130	6.6	0	81.76	19	280	0.5	9.3	589	1100	202	58	3.97	0
	112HCBL	683	5 / 23/ ####	B	8	31	76	13	140	8.1	0	78.1	28	330	0.5		665	1200	243	55	3.91	0
4906405																						
	112HCBL	710	4 / 3 / ####	B	8	27	52	8.5	179	7.4	0.12	90.06	1	320	0.66	55	694	1370	164	70	6.07	0
	112HCBL	450 *	## / 13/ ####	B	8.09	6	81	17	237	7.4	0	206.24	246	240	0.22	34	970	1858	272	65	6.25	0
	112HCBL	670 *	## / 13/ ####	B	9.41	0.8	12	7	230	6	24	84.2	145	210	0.5	9	685	1360	58	89	13.05	1.01
	112HCBL	550 *	## / 13/ ####	B	8.88	3	31	12	246	9	12	118.37	218	225	0.31	11	825	1605	126	80	9.51	0
	112HCBL	450 *	1 / 28/ ####	B	7.92	23	50	7	178	6.8	0	84.2	23	320	0.74	< 4.43	654	1360	153	71	6.76	0
	112HCBL	670 *	1 / 28/ ####	B	8.08	30	55	11	210	7.4	0	84.2	24	400	0.8	< 4.43	784	1560	182	71	6.76	0
	112HCBL	450 *	9 / 23/ ####	B	8.1	20	49	9	181	7.5	0	92.75	31	319	0.7	5.9	668	1255	159	71	6.24	0
	112HCBL	670 *	9 / 23/ ####	B	8.1	20	50	11	189	8	0	80.54	21	355	0.7	5.8	700	1325	170	70	6.31	0
	112HCBL	670 *	2 / 9 / ####	B	7.95	20	48	10.68	193	8.4	0	97.63	32	334	0.69	5.9	700	1458	163	71	6.56	0
	112HCBL	450 *	2 / 9 / ####	B	7.96	27	51	8.86	185	8.3	0	102.51	33	316	0.69	5.7	685	1382	163	71	6.29	0
	112HCBL	385 *	2 / 16/ ####	B	8.1	30	51	7.89	182	8.3	0	101.29	39	311	0.82	7.6	687	1340	159	71	6.26	0
	112HCBL	710	8 / 1 / ####	B	8.4	25	36.5	8	152	8.5	7.3	135.7	56	199	0.7	4.4	564	995	122	71	5.94	0
	112HCBL	710	## / 12/ ####	B	8.1	30	38	8.1	171	8.8	0	125	57	235	0.9	5.22	615	964	133	72	6.57	0
	112HCBL	710	4 / 12/ ####	B	7.8		43	6.8	147	0	0	153.76	52	195	0.66	0	520	1060	135	70	5.5	0
	112HCBL	450 *	4 / 12/ ####	B	8		44	10.2	141		0	154.98	61	190	0.7	< 0.4	523	1020	151	66	4.98	0
	112HCBL	710	8 / 31/ ####	B	8.1	30	34.5	8.2	163.3		0	173.9	69	177.4	0.67	10.5	579	980	119	74	6.49	0.45
	112HCBL	710	5 / 9 / ####	B	8.51	38	38.5	16	160	7	4.92	208.44	94	165	0.6	10.2	636	1050	161	68	5.47	0.34
	112HCBL	710	5 / 9 / ####	B	8.36	38	39.3	15.5	158	7.3	2.4	198.92	93	170	0.6	10.2	632	1030	161	67	5.4	0.1
	112HCBL	710	8 / 30/ ####	B	7.57	32	39	8	170	6.4	0	200	85	160	0.7	12	611	853	130	73	6.48	0.67
4906406																						
	112HCBL	767	4 / 3 / ####	B		27	52	9	179	7.4	0	90	1	320	0.7	55	695	1370	165	68	6.03	0
4906501																						
	112HCBL	507 *	9 / 8 / ####	B	7.9	25	36	8	124	7.8	0	133.01	67	158	0.6	4.5	496	885	122	68	4.87	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	694 *	9 / 9 / ####	B	7.2	26	162	51	508		0	57	48	1150	0.2	0	1973	3760	614	64	8.92	0
	112HCBL	973 *	9 / 10/ ####	B	7.1	25	148	47	1170		0	96	137	2040	0.6	0	3614	6560	562	81	21.46	0
	112HCBL	450 *	9 / 14/ ####	B	7.6	32	27	7	91	6.4	0	151.01	53	89	0.5	5	385	651	96	67	4.04	0.55
	112HCBL	1005	8 / 31/ ####	B	8	30	42	9	110	7.3	0	130.58	52	170	0.5		485	884	141	62	4.02	0
	112HCBL	450 *	6 / 28/ ####	B	8.2	33	47	10	123		0	124.48	55	185	0.5	6.64	521	1000	158	62	4.25	0
	112HCBL	1005	## / 30/ ####	B	9	4.9	12	4.4	130	7.4	0	100.07	43	150	1	0.42	402	700	48	85	8.16	0.68
	112HCBL	1005	9 / 6 / ####	B	8.5	27	48	11	120	7.9	0	134.24	53	200	0.4	7.08	540	940	165	61	4.06	0
	112HCBL	1005	9 / 19/ ####	B	8.14	20	49	9	115	6.7	0	126.92	45	190	0.42	8	505	990	159	61	3.96	0
	112HCBL	1005	5 / 29/ ####	B	8.3	30	49	11	130	7.7	0	122.03	58	190	0.4	1.6	537	950	167	62	4.37	0
	112HCBL	1005	9 / 11/ ####	B	8.4	24	50	13	114	7.9	4.8	115.93	59	182	0.6	7.33	519	1010	178	58	3.71	0
	112HCBL	1005	6 / 14/ ####	B	8.3	29	42	11	120	7.6	0	128.14	65	190	0.6	7.52	535	952	150	63	4.26	0
	112HCBL	1005	6 / 16/ ####	B	8.3	29	47	11	130	8	0	131.8	62	190	0.4	6.64	548	950	162	63	4.44	0
	112HCBL	445 *	9 / 14/ ####	B	8.1	30	88	20	190	9.9	0	168.41	210	250	0.2	27	907	1460	301	57	4.76	0
	112HCBL	1005	9 / 7 / ####	B	8.3	30	69	14	160	8.7	0	150	150	210	0.4	17	732	1210	229	60	4.59	0
	112HCBL	1005	6 / 5 / ####	B	8.2	29	47	10	120	8.4	0	130.58	66	180	0.5	7.08	532	954	158	62	4.15	0
	112HCBL	1005	6 / 15/ ####	B	8	29	47	11	120	7.9	0	122.03	67	180	0.4	7.08	529	956	162	61	4.09	0
	112HCBL	1005	6 / 22/ ####	B	8.1	30	50	11	120	8.4	0	142.78	63	190	0.5	6.64	549	952	170	60	4	0
4906503																						
	112HCBL	282 *	## / 29/ ####	B	8.83	16	9.6	7.8	115	7.8	31.2	37.83	25	146	1.1	< 1	379	770	56	81	6.68	0.54
	112HCBL	601	## / 30/ ####	B	9	5	13	4	130	7.4	0	100	43	150	1	1.86	404	700	51	82	8.09	0.66
	112HCBL	1030 *	8 / 31/ ####	B	7.94	24	40	8.7	145	7	0	130.58	96	160	0.62	35	580	1080	135	69	5.26	0
	112HCBL	550 *	8 / 31/ ####	B	7.9	27	39	9.5	140	7.2	0	134.24	70	180	0.7	2.2	541	950	136	69	5.21	0
	112HCBL	300 *	8 / 31/ ####	B	8	30	35	7.5	120	7	0	146.44	51	150	0.9	2.2	475	840	118	68	4.8	0.04
	112HCBL	280 *	8 / 31/ ####	B	8.2	13	28	7	120	7.3	0	134.24	42	160	0.9	0.47	444	810	98	72	5.26	0.23
	112HCBL	475 *	9 / 11/ ####	B	8.3	19	80	17	165	8.4	2	87	258	188	0.5	27	807	1305	268	56	4.37	0
	112HCBL	325 *	9 / 11/ ####	B	8.1	17	85	18	172	9	0	91	281	193	0.5	30	850	1380	288	55	4.42	0
	112HCBL	286 *	9 / 11/ ####	B	8.3	16	28	5	128	6.2	2	82	73	144	8.4	8.4	459	820	90	73	5.86	0
	112HCBL	450 *	7 / 10/ ####	B	7.56	24	110	27	233	12	0	82.98	269	399	0.5	0	1115	2216	385	56	5.16	0
	112HCBL	300 *	7 / 10/ ####	B	7.9	37	92	17	182	7.1	0	113.49	283	207	0.56	31	912	1682	299	56	4.57	0
	112HCBL	550 *	7 / 10/ ####	B	7.6	17	107	29	240	12	0	85.42	270	394	0.48	0	1111	2176	386	57	5.31	0
	112HCBL	355 *	7 / 10/ ####	B	9.07	1.5	29	17	230	13	4.2	23.19	116	370	0.46	0	792	1594	142	77	8.39	0
	112HCBL	500 *	7 / 10/ ####	B	7.85	33	93	18	186	11	0	124.48	288	218	0.52	30	938	1768	306	56	4.62	0
	112HCBL	400 *	7 / 10/ ####	B	7.92	33	96	18	184	11	0	128.14	292	213	0.53	31	941	1776	313	56	4.52	0
	112HCBL	601	8 / 20/ ####	B	7.72	28	77	14.9	177	8.1	0	170.85	192	215	0.5	23.2	819	1340	253	60	4.84	0
	112HCBL	325 *	8 / 26/ ####	B	7.9	24	102	16	194	11.2	0	147.66	274	231	0.7	29	954	1772	320	56	4.72	0
	112HCBL	475 *	8 / 26/ ####	B	8	12	98	19	184	11.9	0	150.1	285	229	0.3	8.82	921	1510	322	55	4.46	0
	112HCBL	601	5 / 24/ ####	U														965				
	112HCBL	601	## / 5 / ####	B	7.9	29	94	23	200	10	0	159	290	230	0.4	29.65	984	1620	330	55	4.8	0
	112HCBL	325 *	## / 9 / ####	U	8						0	152.5						1570				
	112HCBL	475 *	## / 9 / ####	U	7.9						0	158.6						1570				
	112HCBL	601	## / 4 / ####	B	8	27	94	21	190	10	0	165.97	270	220	0.2	29.66	943	1550	320	56	4.61	0
	112HCBL	601	5 / 9 / ####	B	8.04	33	98	19.3	205	10.5	0	151.32	278	235	0.5	30.2	983	1530	323	57	4.95	0
	112HCBL	601	5 / 10/ ####	B	8.07	35	93.8	17.9	202	10.3	0	165.97	253	230	0.4	26.9	950	1450	307	58	5.01	0
	112HCBL	601	7 / 27/ ####	B	7.91	32	85	19	186	9.9	0	176	233	225	0.5	20	896	1400	290	58	4.75	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	601	8 / 20/ ####	B	7.72	28	77	14.9	177	8.1	0	170.85	192	215	0.5	23.2	821	1340	255	60	4.84	0
4906601																						
	112HCBL	515 *	6 / 1 / ####	B	6.9	4	81	26	256	12	0	77	316	355	0.3	3	1091	1900	309	63	6.33	0
	112HCBL	808 *	6 / 3 / ####	B	7.1	14	122	26	357	8.3	0	64	569	405	0.3	0	1533	2460	412	64	7.66	0
	112HCBL	952 *	6 / 5 / ####	B	7.3	12	370	62	1940		0	54	1110	2980	0.3	0	6500	10500	1180	78	24.59	0
	112HCBL	1020 *	6 / 6 / ####	B	7.1	7	684	111	3540		0	53	1990	5490	0.3	0	11848	18200	2160	78	33.11	0
	112HCBL	557 *	7 / 27/ ####	B	7.4	12	58	12	422	7.2	0	106	212	560	0.7	1	1337	2480	194	81	13.18	0
	112HCBL	649 *	7 / 29/ ####	B	7.4	19	46	7	370	6.4	0	110	154	488	1	1	1146	2150	144	84	13.43	0
	112HCBL	502 *	8 / 5 / ####	B	7.5	24	118	37	231	12	0	124	340	355	0.5	0	1178	1950	446	52	4.75	0
4906603																						
	112HCBL	600	5 / 29/ ####	B	8	23	81	28	250	12	0	106.17	220	350	0.5	1.3	1018	1800	317	63	6.11	0
	112HCBL	400 *	9 / 12/ ####	B	7.8	22	112	25	205	11	0	66	250	357	0.4	0	1014	1750	384	52	4.56	0
	112HCBL	540 *	9 / 12/ ####	B	7.9	10	92	30	215	9.8	0	57	267	357	0.4	0	1009	1700	354	56	4.98	0
	112HCBL	450 *	8 / 26/ ####	B	7.2	29	109	25	225	13.1	0	85	261	386	0.7	0	1090	1860	375	55	5.06	0
	112HCBL	600	3 / 23/ ####	B	7.5	16	110	28	220	12	0	84.2	300	390	0.2	2.66	1120	1940	389	55	4.85	0
	112HCBL	600	5 / 10/ ####	B	6.84	10	110	29.5	258	11	0	51.25	339	395	0.4	0.8	1178	1890	395	58	5.64	0
	112HCBL	600	7 / 27/ ####	B	8.47	32	96	29	254	11	0	51	309	390	0.3	1.6	1147	1775	358	60	5.83	0
	112HCBL	365 *	8 / 21/ ####	B	7.72	17	97.8	28.1	244	10.5	0	82.98	326	345	0.3	2.8	1114	1790	362	59	5.6	0
4906701																						
	112HCBL	819	5 / 16/ ####	B	6.9	31	18	6.1	78		0	136	40	56	1.1	6.3	303	505	70	70	4.06	0.83
	112HCBL	819	4 / 11/ ####	B	7.3	31	24	9	91		0	142	39	92	0.9	5.3	362	627	97	67	4.02	0.39
	112HCBL	819	2 / 23/ ####	B	7.6	7.5	29.8	9	98.1	10.7	0	123.25	22	168	1.09	0.2	406	760	111	65	4.04	0
	112HCBL	819	2 / 25/ ####	B	7.7	32.5	28	4	84	5.6	0	134.24	46	92	0.92	1.6	360	540	86	67	3.93	0.47
	112HCBL	819	3 / 15/ ####	B	7.8	34	21.5	6.7	82.3	6.6	0	156.2	36.4	52.8	0.88	2	319	608	81	68	3.97	0.94
	112HCBL	819	6 / 22/ ####	B	8	32	25	7	87	7	0	134.24	37	100	0.8	8.41	370	615	91	67	3.96	0.38
	112HCBL	819	6 / 6 / ####	B	8.1	30	25	7.4	87	6.4	0	133.99	33	99	0.9	8	362	625	92	67	3.93	0.34
	112HCBL	819	9 / 1 / ####	B	7.8	30	27	8	93	7.2	0	159	31	120	0.9	7.97	403	670	99	64	4.04	0.6
	112HCBL	819	5 / 22/ ####	B	8.1	30	25	7.4	87	6.3	0	118.37	30	110	0.8	1.3	356	632	92	67	3.93	0.08
	112HCBL	819	8 / 18/ ####	B		24	28	7	89	6.6	0	124.48	28	112	0.8	9.11	365	640	98	66	3.9	0.07
	112HCBL	819	5 / 23/ ####	B	8.1	30	25	7.6	83	7.5	0	127	39	110	0.8	8	373	641	93	65	3.73	0.21
	112HCBL	819	6 / 7 / ####	B	8	30	28	8.5	100	6.8	0	122.03	30	130	0.6	7.53	401	751	104	67	4.25	0
	112HCBL	819	6 / 16/ ####	B	7.9	29	26	7.5	89	7.3	0	122.03	33	120	0.8	7.53	380	658	95	66	3.96	0.09
4906702																						
	112HCBL	450	2 / 6 / ####	B	7.9	27	31	9	132		0	122	34	187		5	484	889	114	71	5.37	0
	112HCBL	450	9 / 21/ ####	U	7.8						0	140	44	138				762				
	112HCBL	450	8 / 30/ ####	B		27	27	5	110	5.3	0	150.1	52	110	0.8		410	705	87	73	5.1	0.7
	112HCBL	360 *	6 / 28/ ####	B	8.17	29	28	3.9	112		0	145.22	40	115	0.72	1.9	401	740	85	73	5.26	0.66
	112HCBL	450	9 / 6 / ####	B	8.1	23	28	5.5	110	5.2	0	158.64	54	100	0.7	2	406	690	92	72	4.98	0.75
	112HCBL	450	9 / 1 / ####	B	7.8	30	27	7.7	93	7.2	0	125.7	31	120	0.9	1.8	380	670	99	67	4.06	0.08
	112HCBL	450	9 / 19/ ####	B	8.14	19	28	5	106	4.7	0	159.87	40	95	0.7	10.6	387	712	90	71	4.85	0.81
	112HCBL	450	5 / 29/ ####	B	8.32	17	28	7	96	6.1	4.8	134.24	57	95	0.76	11.1	388	720	98	67	4.2	0.39
	112HCBL	360 *	5 / 30/ ####	B	8.3	24	29	5	110	5.4	0	150.1	55	94	0.8	8.41	405	700	92	72	4.96	0.6
	112HCBL	450	9 / 11/ ####	B		19	28	7	100	5	4.8	141.56	54	100	0.7	8.17	396	720	98	68	4.38	0.51
	112HCBL	450	6 / 14/ ####	B	8.3	22	25	5.5	110	5.3	0	158.64	62	100	0.7		408	711	85	73	5.19	0.9

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	450	6 / 16/ ####	B	8.3	26	27	5.7	120	5.4	0	162.31	59	98	0.8	8.41	430	732	90	74	5.48	0.84
	112HCBL	450	9 / 14/ ####	B	8.1	23	26	5.4	110	5.1	0	158.64	54	100	0.9	7.53	409	697	87	73	5.13	0.86
	112HCBL	450	9 / 7 / ####	B	8.2	22	27	5.2	110	5.5	0	154	52	100	0.8	8	406	696	88	72	5.08	0.75
	112HCBL	450	6 / 5 / ####	B	8.2	23	27	5.2	110	5.6	0	153.76	52	110	0.7	7.53	416	704	88	72	5.08	0.74
	112HCBL	450	6 / 15/ ####	B	8.1	22	28	5.4	110	5.6	0	146.44	53	120	0.7	7.97	424	712	92	72	4.99	0.56
	112HCBL	450	6 / 22/ ####	B	8.2	25	27	5.5	110	5.4	0	148.88	52	110	0.8	7.97	416	728	89	72	5.04	0.64
	112HCBL	450	8 / 27/ ####	B	7.98	25	36	6.3	123	6.5	0	156	87	110	0.7	7.4	478	708	115	69	4.97	0.24
	112HCBL	450	8 / 27/ ####	B	7.9	23	28	6	109	5.6	0	155	52	109	0.79	7.6	417	740	94	71	4.88	0.65
4906703																						
	112HCBL	550	2 / 13/ ####	B	7.8	27	62	16	248		0	90	23	465		4.5	889	1690	220	70	7.26	0
	112HCBL	550	8 / 31/ ####	B	7.8	30	66	15	220	8.9	0	87.86	24	430	0.6		837	1660	226	67	6.36	0
	112HCBL	550 *	6 / 28/ ####	B	7.96	31	74	15	248		0	84.2	25	490	0.53	< 1	925	1920	246	68	6.87	0
	112HCBL	550	9 / 6 / ####	B	7.64	27	78	18	255	9.7	0	80.54	20	525	0.6	18	990	2050	268	67	6.77	0
	112HCBL	550	9 / 19/ ####	B	7.8	26	72	18	250	9.4	0	80.54	25	530	0.5	5.31	975	1850	253	68	6.83	0
	112HCBL	550	5 / 30/ ####	B	7.9	26	76	18	240	9.4	0	81.76	24	480	0.5	1.2	915	1850	263	66	6.43	0
	112HCBL	550	9 / 11/ ####	B	8.1	27	84	18	264	10.4	0	74.44	21	563	0.7	5.06	1029	1950	283	66	6.82	0
	112HCBL	550	6 / 14/ ####	U	7.8	23	76	20	260	9.7	0		27	560	0.5			1980	270	66	6.86	
	112HCBL	550	6 / 16/ ####	B	7.8	27	81	20	270	9.7	0	78.1	21	570	0.5	4.34	1041	2000	284	67	6.96	0
	112HCBL	550 *	9 / 14/ ####	U	7.6	25	34	20	270	9.7	0	76.88	26	570	0.3	4.43	997	2000	167	77	9.09	0
	112HCBL	550	9 / 7 / ####	B	7.8	26	84	22	270	10	0	74	18	600	0.5	4.2	1071	2040	300	66	6.78	0
	112HCBL	550	6 / 5 / ####	B	7.8	24	81	22	270	11	0	72	31	540	0.5	4.25	1019	2070	292	66	6.87	0
	112HCBL	550	6 / 15/ ####	B	7.6	26	88	21	270	10	0	74.44	26	550	0.5	4.4	1032	2070	305	65	6.71	0
	112HCBL	550	6 / 22/ ####	B	7.8	27	80	20	250	10	0	74.44	24	550	0.5	4.3	1002	2020	281	65	6.48	0
	112HCBL	550	8 / 22/ ####	B	7.34	24	77	18	245	9.8	0	82	24	513	0.54	4.7	956	1922	266	66	6.53	0
	112HCBL	550	8 / 22/ ####	B	7.13	23	80.2	18.3	256	8.3	0	78.1	31	530	0.5	2.6	988	1820	275	66	6.71	0
4906801																						
	112HCBL	321 *	## / 15/ ####	B		30	23.6	7.1	116		0	170	74	88			422		88	74	5.38	1.02
	112HCBL	396 *	## / 17/ ####	B		29	27	7.8	110		0	154.98	68	100			418		99	70	4.8	0.55
	112HCBL	536 *	## / 19/ ####	B		23	83	20	164		0	93.97	50	367			753		289	55	4.19	0
	112HCBL	797	## / 22/ ####	B		27	122	32	250		0	75.66	40	620			1128		436	55	5.21	0
	112HCBL	797	## / 24/ ####	B		30	119	36	644		0	111.05	177	1115			2175		445	75	13.28	0
4906901																						
	112HCBL	500 *	7 / 16/ ####	B	8	30	68	16	294	11	0	104.95	284	360	0.5	12	1127	2179	235	73	8.33	0
	112HCBL	536 *	7 / 18/ ####	B	7.94	30	109	24	334	12	0	64.68	152	635	0.44	13	1341	2761	370	66	7.55	0
	112HCBL	550	8 / 31/ ####	B	7.8	30	120	28	320	9.7	0	63.46	81	730	0.4	0.1	1350	2530	414	62	6.84	0
	112HCBL	550	5 / 30/ ####	B	8	27	130	29	310	10	0	56.14	99	700	0.3	0.46	1333	2550	443	60	6.4	0
	112HCBL	480 *	9 / 12/ ####	B	7.9	26	124	25	310	9.6	0	47	113	650	0.3	0	1281	2420	412	61	6.64	0
	112HCBL	360 *	9 / 12/ ####	B	8.1	20	76	15	240	7	0	91	245	312	0.4	1.8	961	1680	250	66	6.59	0
	112HCBL	350 *	9 / 17/ ####	B	8.05	16	80	15	230	8	0	135.46	241	287	0.66	0	944	1900	261	65	6.19	0
	112HCBL	480 *	9 / 17/ ####	B	7.93	20	122	24	322	10	0	54.92	97	695	0.69	0	1317	2780	403	63	6.98	0
	112HCBL	360 *	9 / 17/ ####	B	7.94	22	85	18	258	8.1	0	107.39	209	395	0.66	0	1048	2040	286	66	6.63	0
	112HCBL	550	5 / 24/ ####	B	8	12	45	16	249	9	0	102.5	260	270	0.5	0.62	912	1500	180	74	8.12	0
	112HCBL	550	## / 4 / ####	B	7.8	26	110	28	330	11	0	50	110	700	0.3	< 0.44	1340	2520	390	64	7.27	0
	112HCBL	550	## / 5 / ####	B	8	26	88	22	260	9.5	0	90.31	190	450	0.5	2.43	1092	1930	310	64	6.42	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	550	5 / 13/ ####	B	7.7	19	110	27	310	11	0	42.71	110	670	0.3	0.22	1278	2440	385	63	7	0
	112HCBL	550	7 / 28/ ####	B	7.96	19	107	26	340	10	0	42	108	680	0.3	2	1312	2240	373	66	7.65	0
4907401																						
	112HCBL	400	9 / 30/ ####	U	8.1		102	24			0	140.34	1019	370	0.4		2341		353			0
4907803																						
	112HCBL	557 *	7 / 27/ ####	B	7.4	12	58	12	429.2		0	236.75	212	560	0.7	1	1401	2480	194	82	13.4	0
	112HCBL	649 *	7 / 29/ ####	B	7.4	19	46	7.1	376.4		0	175.73	154	488	1	1	1178	2160	143	85	13.65	0
	112HCBL	946 *	9 / 30/ ####	B	7.3	3.9	535	40	1980		0	183.05	912	3420	0.4		6981	11500	1499	74	22.24	0
4907804																						
	112HCBL	700 *	6 / 15/ ####	B	8	10	75	11	442		0	87.86	270	590	0.6	11.07	1452	2960	232	80	12.61	0
	112HCBL	700	## / 11/ ####	B	7.5		71	11	423	7	0	84.2	269	563	0.7	0.44	1386	2772	222	80	12.34	0
4907805																						
	112HCBL	610 *	6 / 11/ ####	U	9.2		0.8	0.97			52.8	268.5	148	898			2005	2810	6			6.04
	112HCBL	465 *	6 / 11/ ####	U	8		78.4	1.46			0	92	260	718			1604	2550	202			0
4907806																						
	112HCBL	642	## / 20/ ####	B	8.1		67.2	10.7	329		0	93.97	150	491	0.7		1094	2300	211	77	9.84	0
	112HCBL	642	9 / 11/ ####	B	7.92	32.1	57.9	11.8	376	5.47	0	98.97	259	501	0.76	< 1.77	1296	2280	195	81	11.77	0
	112HCBL	642	9 / 12/ ####	B	8.06	27	41	10.1	322	5.08	0	175.72	296	268	< 0.5	1.68	1058	1763	145	83	11.67	0
4908501																						
	112HCBL	515	3 / 29/ ####	U	7.8		64	11			0	165.97	113	74			552		204			0
4908502																						
	112HCBL		9 / 25/ ####	B	7.45	48.3	111	15.5	83.4	1.61	0	172.07	255	84	0.39	21.52	706	1054	341	34	1.97	0
4908602																						
	112HCBL	600	## / 12/ ####	B	8.1		75	8	17		0	217.22	35	24	0		265		220	14	0.5	0
4908603																						
	112HCBL	430	9 / 27/ ####	B	7.7		92	10	44		0	266	66	43	0.2	21	406	790	271	26	1.16	0
	112HCBL	430	## / 6 / ####	B	7.4		86	6	16	11	0	253	37	14	0.3	24	318	585	240	12	0.45	0
	112HCBL	430 *	7 / 7 / ####	B	7.7	24	84	5	21		0	258.71	20	30	0.8	31	343	590	230	16	0.6	0
	112HCBL	430	9 / 3 / ####	B	8.3		81	6	18		0	253.83	39	11	0.2	25.94	305	600	226	14	0.52	0
	112HCBL	430	7 / 23/ ####	B	8	31	80	8	16	9	0	254	36	9	0.3	25.69	339	563	232	12	0.46	0
	112HCBL	430	1 / 26/ ####	B	7.9		81	7	17		0	259.93	37	9	0.2	25.9	304	580	230	13	0.49	0
	112HCBL	430	5 / 17/ ####	B	6.76	30	79.5	7.57	16.2	9.08	0	274.58	35.1	5.68	0.17	28.6	347	566	229	13	0.47	0
	112HCBL	430	9 / 15/ ####	B	7.15	34	91	8.75	14.8	9.45	0	368.54	37.3	5.39	< 0.5	23.5	365	576	264	11	0.39	0.77
	112HCBL	430	7 / 15/ ####	B	7.24	28	83.6	7.52	16.4	9	0	288	33.3	4.85	0.23	24.17	349	546	240	13	0.46	0
4912102																						
	111RGRD	123	3 / 30/ ####	B	8	46	70	34	435		0	520	457	268	0.4	2	1568	2360	314	75	10.67	2.23
4912103																						
	111RGRD	130	3 / 26/ ####	B	8.2	51	41	37	1120		0	458	955	940		0.8	3369	5340	254	90	30.54	2.42
4912104																						
	111RGRD	50	5 / 6 / ####	U	7.5		274	42			0	260	1130	1090				5410	856			0
4912105																						
	111RGRD	50	6 / 16/ ####	U	7.9		116	79			0	260	1340	1300				6730	614			0
	111RGRD	50	## / 18/ ####	U	8		146	94			0	340	1500	1440				7260	751			0
4912106																						

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112MSBL	238 *	## / 5 / ####	B	7.9	24	69	48	1310		0	182	1150	1320	1.8	0.5	4012	6200	369	88	29.64	0
	112MSBL	120 *	## / 9 / ####	B	7.3	18	70	34	349	10	0	126	454	355	1.8	4.5	1358	2200	314	70	8.56	0
4912108																						
	111RGRD	128	3 / 30/ ####	B	7.7	45	94	59	933		0	808	939	610	0.6	1	3078	4510	477	80	18.58	3.7
4912117																						
	111RGRD	20	4 / 22/ ####	B	8.2	6.3	30	14	900	13	0	432	620	660	0.2	0.19	2456	2600	132	93	34.02	4.43
4912120																						
	111RGRD		2 / 28/ ####	U	7.8		72	16			0	348	318	147				1580	245		0.09	0.79
	111RGRD		8 / 3 / ####	U	8		66	18			0	320	350	160				1640	238			0.47
4912122																						
	111RGRD	65	8 / 8 / ####	B	8	1	140	33	1084		0	258.71	969	1150	1		3505		485	82	21.41	0
4912123																						
	111RGRD	120	1 / 15/ ####	B	8		17	7	516		0	408.82	490	247	0.6		1478		71	94	26.6	5.28
4912204																						
	112MSBL	382 *	1 / 10/ ####	B	6.6	18	69	57	108		0	246	166	187	1.1	0.2	727	1340	406	36	2.33	0
4912432																						
	111RGRD	72	## / 16/ ####	B	8.1	21	97	16	153		0	226.98	251	146	0.6	< 0.4	796	1490	307	51	3.79	0
4912501																						
	111RGRD	20	4 / 21/ ####	B	7.5	6.5	310	120	3400	33	0	145.22	3200	4000	0.4	0.1	11141	16000	1267	85	41.55	0
4912601																						
	111RGRD	50	4 / 30/ ####	U	7.2		940	404			0	492	4240	11400				35200	4007			0
4912602																						
	112MSBL	1690	6 / 9 / ####	B	7.6	20	46	32	119		0	311	99	96	4.8	0	569	987	246	51	3.3	0.17
4912603																						
	112MSBL	502	## / 10/ ####	B	8.1	22	26	26	142	7.5	0	318	111	60	2.8	2.6	556	942	168	63	4.71	1.78
4913202																						
	112HCBL	814	## / 6 / ####	B	7.7	30	40	13	50		0	207	42	29	1.2	6.6	313	514	153	41	1.76	0.33
	112HCBL	814	9 / 23/ ####	B	8.2		40	13	59		0	207	52	34			299		153	45	2.07	0.33
	112HCBL	814	8 / 17/ ####	B	8.4		30	11	45		2.4	150	43	33	1.2		239		120	44	1.79	0.14
	112HCBL	814	7 / 10/ ####	B	8.15		48	16	46		0	194	54	50	0.92		310		185	35	1.47	0
	112HCBL	814	6 / 2 / ####	B	8.5		55	11	60		1.2	192	59	65	0.68		346	615	182	41	1.93	0
	112HCBL	814	6 / 18/ ####	B	7.8	31	50	13	55		0	184	62	59	1.4	10.2	372	660	180	40	1.79	0
	112HCBL	814	8 / 24/ ####	B	7.8	30	51	13	61	0	0	190.37	60	62	1.4	2.3	374	680	180	42	1.97	0
	112HCBL	814	7 / 6 / ####	B	7.84	50	56	8	81	0	0	190.37	85	75	0.82	7.2	456	790	172	50	2.68	0
	112HCBL	814	6 / 4 / ####	B	8.1	32	53	11	51	4.3	0	177	50	55	1.5	7.8	352	620	178	37	1.67	0
	112HCBL	814	5 / 6 / ####	B	7.9	29	54	12	57	3.4	0	178	62	65	1.3	18	389	640	186	39	1.83	0
	112HCBL	814	6 / 16/ ####	B	8.1	32	55	12	59	3.5	0	185	59	61	1.4	14.6	388	658	188	40	1.88	0
	112HCBL	814	3 / 21/ ####	B	8.09	38	52.34	14.34	58		0	178.17	52	69	1.44	20.46	393	684	189	39	1.83	0
	112HCBL	814	## / 24/ ####	B	8.13	37	59	12	60	5.2	0	180.61	72	65	1.7	16.5	417	666	196	39	1.86	0
	112HCBL	814	## / 18/ ####	B	7.94	34	67	14	73	11	0	195	91	78	1.4	39	504	761	224	41	2.12	0
	112HCBL	814	8 / 21/ ####	B	7.83	29.8	60.1	12.3	60	3.8	0	175.73	87.9	70	1.6	26.6	438	639	200	39	1.84	0
	112HCBL	814	8 / 22/ ####	B	7.88	35	57.7	14.5	61	3.9	0	180.61	65	70	1.5	23.5	420	605	203	39	1.86	0
	112HCBL	814	3 / 14/ ####	B	7.83	38	60.2	13.5	62	3.9	0	183.05	76	70	1.6	27.4	442	683	205	39	1.88	0
	112HCBL	814	## / 24/ ####	B	7.96	28	62.6	14.9	65.4	3.66	0	183.05	85	69	1.6	36	456	820	217	39	1.93	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	814	2 / 19/ ####	B	7.91	27	56.9	14.5	61.4	3.88	0	195.26	75	60	1.6	23	419	760	201	39	1.88	0
	112HCBL	814	2 / 21/ ####	B	7.99	25	58.5	13.5	68.2	3.9	0	183.05	80	75	1.5	19	434		201	42	2.09	0
4913203																						
	112HCBL	860	3 / 11/ ####	B		37	41	14	55		0	204.01	49	38	1.6	5	340		159	42	1.89	0.15
	112HCBL	860	7 / 27/ ####	B	7.7	32	50	15	61		0	187	66	63	1.3	10.6	390	700	188	41	1.94	0
	112HCBL	860	6 / 22/ ####	B	7.99	26	50	13	55	0	0	181.83	50	70	0.58	1	354	650	178	40	1.79	0
	112HCBL	860	6 / 4 / ####	B	8.08	17	54	14	57	4.8	0	176.95	68	63	1.5	5.3	371	689	192	39	1.79	0
	112HCBL	860	6 / 4 / ####	B	8.1	17	54	14	57	4.8	0	177	68	63	1.5	5.3	371	689	193	38	1.79	0
	112HCBL	860	## / 16/ ####	B	8.01	28	55	15	61	4.1	0	185	74	61	1.4	14	404	698	198	40	1.88	0
	112HCBL	860	## / 16/ ####	B	7.9	32	56	14	57	4	0	182	67	62	1.5	14.29	397	637	198	37	1.77	0
	112HCBL	860	3 / 21/ ####	B	7.66	40	53.34	15.58	64	4.27	0	184.27	75	65	1.39	12.56	421	748	197	41	1.98	0
4913204																						
	112HCBL	917	3 / 11/ ####	B		32	36	13	40		0	184	36	25	0.8	6.8	280		143	37	1.45	0.15
	112HCBL	917	9 / 17/ ####	B			35	12	41		0	181	37	25		5	243		136	39	1.53	0.23
	112HCBL	917	3 / 25/ ####	B			38	12	36		0	180	32	26		6	238		144	35	1.3	0.07
	112HCBL	917	2 / 15/ ####	B			36	12	39		6.9	163	34	25		10	243		139	37	1.44	0.12
	112HCBL	917	5 / 8 / ####	B			34	13	34		0	166	35	24		6	227		138	34	1.26	0
	112HCBL	917	5 / 22/ ####	B			36	12	38		9.8	157	35	25		7.2	240		139	37	1.4	0.12
	112HCBL	917	3 / 25/ ####	B			34	13	42		18	152	28	29		6.5	245		138	39	1.55	0.32
	112HCBL	917	6 / 7 / ####	B		32	34	14	44		0	180	39	32		6.7	290	467	142	40	1.6	0.1
	112HCBL	917	4 / 21/ ####	B	8	29	34	13	43		0	178	37	30		7.2	280	458	138	40	1.59	0.15
	112HCBL	917	7 / 14/ ####	B	8.3		36	13	53		0	162	72	36	1.2		290		143	44	1.93	0
	112HCBL	917	4 / 9 / ####	B			38	12	68		0	179	51	65	1.1		323		144	50	2.46	0.05
	112HCBL	917	8 / 20/ ####	B	7.82		42	14	44		0	173	70	30	1.02		286		162	37	1.5	0
	112HCBL	917	4 / 12/ ####	B	8	27	42	16	38	< 1	0	174	47	39	0.92	8	304		170	32	1.27	0
	112HCBL	917	6 / 18/ ####	B	7.94	29	44	13	38	0	0	173.29	45	41	0.92	2	298	540	163	33	1.29	0
	112HCBL	917	9 / 23/ ####	B	7.78	26	43	13	42	0	0	174.51	44	40	0.84	2	296	545	160	36	1.44	0
	112HCBL	917	6 / 29/ ####	B	8	10	46	8	45		0	181	35	45	0.8	1	279	530	158	39	1.61	0.01
4913206																						
	112HCBL	384	7 / 17/ ####	B	8.5	17	35	17	121		5	129	100	145	1.3	2.3	507	915	159	62	4.2	0
4913207																						
	112HCBL	280	8 / 10/ ####	B	7.4	21	63	36	30	2	0	248.07	83	45	0.7	13	416	715	305	17	1.24	0
	112HCBL	280	9 / 24/ ####	U	7.4	21	63	36	30	2	0	148.88	83	45	0.7	13	366	715	305	17	0.75	0
4913209																						
	112HCBL	1016 *	8 / 30/ ####	B	7.4	4	31	14	301	8.4	0	140	477	138	1.6	1	1044	1660	135	81	11.27	0
	112HCBL	1114 *	9 / 1 / ####	B	7.9	4	27	10	253	6.7	0	183	328	126	2.8	1	848	1380	106	82	10.57	0.83
4913215																						
	112HCBL	330	2 / 19/ ####	U	7.9		43	15			0	204	51	18				496	169			0
4913216																						
	112HCBL	532	8 / 4 / ####	B	7.9	30	39	10	36		0	189	38	12	0.8	5.76	264	437	144	36	1.33	0.33
4913217																						
	112HCBL	1160	## / 18/ ####	B		25	52	14	71	5	0	199	55	80	1.1	9.8	410	680	188	44	2.26	0
	112HCBL	1160	6 / 4 / ####	B	7.81	27	53	19	66	7.9	0	184.27	62	98	0.98	4.43	428	790	210	40	1.98	0
	112HCBL	1160	5 / 28/ ####	B	8	37	50	12	60	4.7	0	185.49	52	64	1.1	7.8	379	620	174	42	1.98	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	1160	6 / 8 / ####	B	8.11	33	48	14.57	50	3	0	186.71	50	52	1.52	7.83	351	630	179	37	1.62	0
	112HCBL	1160	6 / 26/ ####	B	8.16	36	49	19.4	81	5.5	0	187.93	73	105	1.1	6.5	468	793	202	46	2.48	0
	112HCBL	1160	## / 18/ ####	B	7.89	31	45	20	79	6.9	0	187.99	66	108	1.2	6.9	456	806	194	46	2.46	0
	112HCBL	1160	## / 4 / ####	B	7.84	28	53	16	80	6.3	0	183	67	105	1.1	6.6	452	764	197	46	2.47	0
	112HCBL	1160	8 / 29/ ####	B	7.74	30	55.3	15.5	79.2	5.4	0	192.81	69	105	1	8	463	742	201	46	2.43	0
	112HCBL	1160	## / 17/ ####	B	7.8	26	52.1	14	58.8	4.4	0	183.05	61	69	1.3	9.4	386	700	187	40	1.87	0
	112HCBL	1160	2 / 21/ ####	B	7.96	25	55.3	15	75	5.9	0	183.05	70	100	1	5.8	443		199	44	2.31	0
4913218																						
	112HCBL	1088 *	## / 22/ ####	B	7.89		56	18	109	11	0	131.8	74	191	0.69	5.56	530	1020	213	52	3.24	0
	112HCBL	737 *	## / 22/ ####	B	8.12		44	12	59	6.6	0	173.29	34	74	0.7	8.39	323	610	159	44	2.03	0
	112HCBL	879	3 / 10/ ####	B	7.8	22	44	13	38	4.7	0	162.31	44	44	1.1	9.7	300	530	163	33	1.29	0
	112HCBL	879	6 / 15/ ####	B	8.4	31	49.3	15.8	45	4.2	2.4	159.87	59.5	60	1.2	15.6	362	610	188	34	1.43	0
	112HCBL	879	## / 6 / ####	B	8.06	30	56	19	48	4.2	0	171	70	70	1.1	19	401	660	217	32	1.41	0
	112HCBL	879	1 / 8 / ####	B	8.12	32	53	14	48	4.1	0	171	61	60	1.2	16	373	583	189	35	1.52	0
	112HCBL	879	## / 7 / ####	B	7.8	28	65.8	19.8	47.3	3.8	0	173.29	82.6	83	1.1	19.9	436	686	245	29	1.31	0
	112HCBL	879	8 / 22/ ####	B	7.81	30	55.3	15	53	4.2	0	158.64	59	75	1.1	19.3	389	549	199	36	1.63	0
	112HCBL	879	## / 20/ ####	B	7.93	35	54.5	14.5	49	4.5	0	158.64	53	75	1.2	22.4	387	591	195	35	1.52	0
	112HCBL	879	3 / 14/ ####	B	7.87	35	55.3	15	49	4.5	0	175.73	50	75	1.1	14.3	385	623	199	34	1.51	0
	112HCBL	879	2 / 10/ ####	B	7.8	26	59.3	15.5	54	4.8	0	169.63	65.3	79	1.06	17.9	406	663	211	35	1.61	0
	112HCBL	879	2 / 19/ ####	B	7.82	26	57.7	16.9	52.7	4.97	0	183.05	68	80	1	17	414	690	213	34	1.57	0
	112HCBL	879	2 / 21/ ####	B	7.84	27	60.2	16.4	61	4.7	0	183.05	72	85	1	16	433		217	37	1.8	0
4913219																						
	112HCBL	1175 *	8 / 3 / ####	B	8.16		45.7	16	210.7		0	180.61	86.8	279.9	0.92	14.43	743	1230	179	71	6.83	0
	112HCBL	997 *	8 / 4 / ####	B	8.21		41.68	15.52	147.2		0	194.04	93.24	159.9	1.05	19.66	573	950	167	65	4.94	0
	112HCBL	1077 *	8 / 4 / ####	B	8.23		43.69	16.49	144		0	190.37	92.16	164.9	1	19.39	575	1000	176	63	4.71	0
	112HCBL	1135	1 / 27/ ####	B	7.77	30	56.9	16	62	4.1	0	180.61	86.7	80	1.4	22.8	448	729	207	39	1.87	0
	112HCBL	1135	5 / 31/ ####	B	7.99	20.4	53.7	14	95.6	4	0	184	119	78	1.4	2.2	478	670	191	52	3	0
	112HCBL	1135	1 / 10/ ####	B	7.82	30	55.3	15	83.4	5.2	0	178.17	79.7	100	1.2	13.3	470	773	199	47	2.57	0
	112HCBL	1135	3 / 14/ ####	B	7.8	35	53.7	15	78	6.6	0	192.81	61	105	1.1	10.2	460	763	195	46	2.43	0
	112HCBL	1135	5 / 22/ ####	B	7.85	26	55.3	14	79.4	6.58	0	183.05	72	110	1.1	12	466	790	195	46	2.47	0
	112HCBL	1135	## / 4 / ####	B	7.84	26	56.1	15.5	81	6.5	0	183.05	74	110	1.1	10	470		203	46	2.47	0
4913220																						
	112HCBL	704 *	7 / 24/ ####	U	7.91		45	14	29		0	201					296	441	169	27	0.97	0
	112HCBL	809 *	7 / 24/ ####	U	8.27		22	7.9	63		16	177					284	469	87	61	2.92	1.69
	112HCBL	900	6 / 9 / ####	B	7.8	29	40	13	44	4.9	0	206.24	47	21	0.5	12.4	313	490	153	38	1.55	0.31
	112HCBL	900	8 / 25/ ####	B	7.7	29	32	10	51	5.3	0	196	39	29	0.5		292	508	121	47	2.02	0.79
	112HCBL	900	1 / 20/ ####	B	7.77	31	43	13	48	4.1	0	202	54	25	0.5	12	329	503	160	39	1.65	0.1
4913302																						
	112HCBL	812	5 / 10/ ####	B	8.1	42	29	11	126		0	194.06	95	90	1.1	5.2	494	809	117	69	5.05	0.83
	112HCBL	812	5 / 15/ ####	B	7.6	39	29	10	124		0	192	92	87	1.1	4.3	480	788	114	70	5.06	0.88
	112HCBL	812	9 / 24/ ####	B	7.7	36	54	19	83		0	201	91	88	1.1	8.7	479	784	212	45	2.47	0
	112HCBL	812	5 / 16/ ####	B	7.5	39	24	9	119		0	191	87	71	1.3	6.6	450	733	96	72	5.26	1.19
	112HCBL	812	1 / 26/ ####	B	8.3	10	27	8	115	11.9	0	183	78	59	1.4	8.86	409	676	100	68	5	0.99
	112HCBL	812	3 / 7 / ####	B	7.7	38	49	18	58	12	0	185.49	57	80	1.6	9.7	414	735	196	39	1.8	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
4913303																						
	112HCBL	799	4 / 20/ ####	B	7.7	36	22	8.5	92		0	169	63	55	0.9	5.9	366	599	89	69	4.22	0.97
	112HCBL	799	7 / 24/ ####	B	7.9	38	18	6	83		0	161	48	42	1	5.5	320	511	68	72	4.33	1.25
	112HCBL	799	5 / 16/ ####	B	7.4	37	19	6.4	84		0	160	54	44	1	7	331	533	73	71	4.26	1.15
	112HCBL	799	1 / 26/ ####	B	8.4	7	19	16	85	9.7	0	160	58	39	1	7.08	320	507	80	59	3.47	0.36
	112HCBL	799	6 / 5 / ####	B	8.1	32	18	6	83	9.8	0	159	52	47	0.9	9.74	336	490	68	68	4.33	1.21
	112HCBL	799	6 / 6 / ####	B		33	18	6	75	8.8	0	159	49	39	1	9.73	317	505	69	66	3.91	1.21
	112HCBL	799	5 / 22/ ####	B	8.1	32	18	6	75	7.8	0	150	40	40	1	9.34	302	508	68	67	3.91	1.07
	112HCBL	799	8 / 18/ ####	B	8.1	33	19	6	74	9.5	0	162	46	40	1	8.75	316	495	72	65	3.79	1.21
	112HCBL	799	9 / 19/ ####	B	8.2	32	19	6	76	9.9	0	165	52	40	0.9	8.85	325	534	73	66	3.89	1.26
	112HCBL	781 *	6 / 4 / ####	B	8.1	32	18	5.7	75	8.4	0	158.64	48	40	0.8	2	307	503	68	70	3.95	1.23
	112HCBL	799	6 / 9 / ####	B	7.8	32	18	5.5	73	9.6	0	163.53	48	37	1	9.3	313	499	67	70	3.86	1.33
	112HCBL	799	7 / 19/ ####	B	8.1	32	18	6	81	8.1	0	162.31	49	38	1	8.85	321	506	69	71	4.22	1.27
4913304																						
	112HCBL	812	2 / 16/ ####	B	7.9	38	27	10	130		0	193.06	97	89	1.2	4.3	491	808	108	72	5.43	0.99
	112HCBL	812	7 / 20/ ####	B	8.2	43	26	8.4	125		0	192	93	77	1.1	5.5	473	767	99	73	5.5	1.16
	112HCBL	812	9 / 24/ ####	B	7.8	42	24	8	121		0	204	85	65	1.1	7.1	453	713	94	73	5.46	1.49
	112HCBL	812	4 / 4 / ####	B	7.6	34	27	9	120		0	188	88	79	1.4	5.6	456	743	104	71	5.11	0.99
	112HCBL	812	5 / 16/ ####	B	7.4	43	24	8.7	117		0	201	83	62	1.3	9	446	713	95	72	5.2	1.38
	112HCBL	812	## / 29/ ####	B	8.3	11	26	8	125	9.2	0	189	44	72	1.5	1.6	391	624	96	71	5.5	1.14
	112HCBL	812	1 / 15/ ####	B	7.3	32	22	1	161	2.5	0	198	97	68	3.2	11.07	495	645	108	84	9.12	2.07
4913305																						
	112HCBL	816	1 / 4 / ####	B	7.9	36	23	7.8	100		0	173	70	60	1	4.8	387	609	89	70	4.6	1.05
	112HCBL	816	8 / 12/ ####	B	7.8	34	24	7.2	97		0	172	66	60	0.7	4.8	378	614	89	70	4.46	1.03
	112HCBL	816	4 / 4 / ####	B	7.6	32	20	8	100		0	169	70	57	1	5	376	600	82	72	4.78	1.11
	112HCBL	816	5 / 16/ ####	B	7.4	37	19	6.6	88		0	166	55	45	1	6.9	340	546	74	71	4.43	1.23
	112HCBL	816	1 / 15/ ####	B	7.4	28	17	10	77	8.8	0	173	51	42	0.7	7.53	327	505	74	63	3.66	1.16
	112HCBL	816	6 / 5 / ####	B		30	30	10	77	6.3	0	170.85	63	50	0.8	8.41	359	550	115	59	3.11	0.48
	112HCBL	816	8 / 18/ ####	B	8.2	22	21	6	79	10.2	0	162.31	53	47	0.9	8	326	540	77	69	4.96	1.12
4913307																						
	112HCBL	812	9 / 24/ ####	B	7.5	26	27	8	119		0	194.04	86	78			439	740	100	72	5.17	1.17
	112HCBL	800 *	## / 4 / ####	B	7.49	26	27	8	127		0	194.04	86	78			447	740	100	73	5.52	1.17
	112HCBL	812	6 / 22/ ####	B	8	38	24	8	120	11	0	207.46	84	64	1.2	11.51	463	690	92	73	5.42	1.54
	112HCBL	812	9 / 1 / ####	B	7.8	34	26	8.5	120	9.6	0	196	88	69	1.3	9.7	462	745	99	72	5.22	1.22
	112HCBL	812	5 / 22/ ####	B	8	32	25	8	110	8.1	0	183	87	74	1.3	9.3	444	748	97	69	4.9	1.09
	112HCBL	812	8 / 18/ ####	B	7.8	18	28	7	114	9.6	0	199	83	70	1.3	9.75	438	770	100	69	4.99	1.29
	112HCBL	812	9 / 19/ ####	B	8.2	34	26	8.9	110	10	0	201	86	68	0.9	10.18	452	760	100	67	4.75	1.27
	112HCBL	800 *	9 / 1 / ####	B	7.8	34	26	8.5	120	9.6	0	195.26	88	69	1.3	2.2	454	745	99	72	5.22	1.2
	112HCBL	812	9 / 19/ ####	B	8	33	25	8.5	120	9.4	0	198.92	85	70	1.3	8.4	458	742	97	72	5.29	1.31
	112HCBL	812	5 / 14/ ####	B	7.9	32	26	8.4	120	9.8	0	197.7	86	76	1.3	9.74	466	744	99	72	5	1.25
	112HCBL	812	6 / 16/ ####	B	7.9	32	26	8.5	120	10	0	195.26	90	77	1.3	9	469	755	99	72	5.22	1.2
	112HCBL	812	4 / 11/ ####	B	7.83	35	28	7.2	116	9.1	0	195	84	75	1.3	9.6	461	748	99	71	5.06	1.21
	112HCBL	812	## / 13/ ####	U	7.9						0	202	88	68	1.3	12		738				
4913311																						

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	815	5 / 6 / ####	B		33	25	8	120	10	0	195	84	76	1.2	9.74	462	745	96	70	5.35	1.29
	112HCBL	815	6 / 6 / ####	B	7.96	33	28	7	115	9.2	0	190.37	82	73	1.2	11	453	780	98	71	5.04	1.15
	112HCBL	807 *	9 / 1 / ####	B	7.8	34	27	8.6	110	10	0	190	87	75	1.3	9.3	455	745	102	69	4.72	1.06
	112HCBL	815	5 / 6 / ####	B	8	34	25	8.5	110	9.8	0	192	86	77	1.3	9.3	455	770	97	71	4.85	1.2
	112HCBL	815	5 / 23/ ####	B	8.1	3.5	27	8.9	110	10	0	192	79	78	1.5	8.9	421	736	103	69	4.69	1.07
	112HCBL	815	5 / 29/ ####	B	7.9	34	27	8.4	110	9.4	0	191.59	78	77	1.2	9.3	448	741	101	70	5	1.1
	112HCBL	815	6 / 5 / ####	B	8.1	33	25	8.1	120	10	0	195.26	84	76	1.2	2.2	455	745	95	73	5.34	1.29
	112HCBL	815	7 / 19/ ####	U	7.9	36	26	8.5	120	9.5	0	191.59	51	43	1.2	6.64	396	710	99	72	5.22	1.14
	112HCBL	815	1 / 9 / ####	B	8.03	35	27	7.2	114	6.7	0	185	79	75	1.2	11	447	696	97	71	5.04	1.09
	112HCBL	815	8 / 28/ ####	B	8.08	35	30.5	7.2	115	9.1	0	197.7	94	70	1.2	4.4	464	714	106	70	4.87	1.13
4913312																						
	112HCBL	1053 *	2 / 27/ ####	B	8.54	40	49.7	5.3	123	8.62	7.2	190.37	58	129.9	0.76	1.24	517	940	145	64	4.43	0.44
	112HCBL	924 *	2 / 27/ ####	B	8.68	29	29.3	5.5	94.9	8.58	7.2	170.85	67.3	66.3	0.89	6.1	399	710	95	68	4.22	1.13
	112HCBL	935	4 / 11/ ####	B	8.1	31	18	5.5	82	9.8	0	170.85	49	43	0.8	1.8	324	524	67	72	4.34	1.45
	112HCBL	935	6 / 9 / ####	B	7.8	31	20	6.2	83	11	0	162.31	57	49	0.9	8	345	564	75	70	4.16	1.15
	112HCBL	935	7 / 19/ ####	B	8	32	20	6.6	91	10	0	159.87	57	53	0.9	7.08	356	572	77	71	4.51	1.08
	112HCBL	935	9 / 3 / ####	B	8.23	28	22.5	5.8	84	9.2	0	161.09	53	60	0.9	7.7	350	547	80	69	4.09	1.04
4913501																						
	112HCBL	606	9 / 4 / ####	B	7.8	30	132	83	225		0	219.66	420	310	0.8	133	1441	2200	670	42	3.78	0
	112HCBL	606	## / 23/ ####	B	7.5	30	118	73	215	9	0	312	340	260	0.7	24	1223	2476	594	43	3.83	0
4913502																						
	112HCBL	758	6 / 25/ ####	B		36	56	20	71	7.4	0	195	83	94	0.9	6.7	470		222	40	2.07	0
	112HCBL	758	4 / 21/ ####	B	7.75	36	54	21	75		0	196	86	91		8.3	467	786	221	42	2.19	0
	112HCBL	758	4 / 5 / ####	B	7.9	36	56	21	78		0	202	90	92		8.7	481	797	226	42	2.26	0
	112HCBL	758	3 / 18/ ####	B	7.2		50	12	109		0	224	84	99	0.4		464		174	57	3.59	0.19
	112HCBL	758	7 / 29/ ####	B	7.9	47	62	20	105		0	202.58	125	105	1.3	26.1	591	965	236	49	2.97	0
4913503																						
	112HCBL	591	5 / 14/ ####	B	7.7	46	41	24	45		0	237	52	28	0.5	12	365	573	201	32	1.38	0
	112HCBL	591	4 / 29/ ####	B	7.8	45	42	22	45		0	232	50	28	0.7	12	358	566	195	33	1.4	0
	112HCBL	591	5 / 15/ ####	B	7.5	42	44	20	48		0	231	50	32	0.7	9.6	359	577	192	35	1.51	0
	112HCBL	591	8 / 11/ ####	B	7.6	42	43	20	55		0	237	51	36	0.6	11	375	593	190	38	1.74	0.09
	112HCBL	591	5 / 16/ ####	B	7.7	41	46	23	54		0	232	54	48	0.7	13	393	630	209	35	1.62	0
	112HCBL	591	9 / 15/ ####	B	7.3	35	24	35	59	5.7	0	240	74	147	0.6	7.75	506	922	329	37	1.8	0
	112HCBL	591	8 / 24/ ####	B	7.8	40	82	40	67	5.8	0	231.87	50	190	0.6	14.61	604	1050	369	28	1.52	0
4913504																						
	112HCBL	785	4 / 17/ ####	B		32	33	12	51	5.4	0	178	36	40	0.8	7.5	305		132	44	1.93	0.28
	112HCBL	785	5 / 14/ ####	B	7.5	42	42	18	41		0	186	48	41	0.9	7.5	331	542	179	33	1.33	0
	112HCBL	785	5 / 15/ ####	B	7.3	35	36	13	52		0	182	41	40	0.9	6.7	314	509	143	44	1.89	0.12
	112HCBL	785	5 / 16/ ####	B	7.3	33	34	13	55		0	182	41	41	0.9	8.7	316	511	138	46	2.03	0.22
	112HCBL	785	## / 20/ ####	B	8	41.4	45.5	15.2	42.8	4.85	0	186.71	62	33	0.87	2.88	340	535	176	34	1.4	0
	112HCBL	785	7 / 21/ ####	B	8.1	35	53	16	54		0	194.04	44	80	0.7	12.4	390	570	198	37	1.67	0
	112HCBL	785	8 / 24/ ####	B	7.8	36	62	22	52	5.5	0	195.26	65	90	0.8	18.59	447	720	245	31	1.44	0
	112HCBL	785	7 / 17/ ####	B	7.7	37	69	25	56	5.8	0	196	77	100	0.6	18	484	806	280	30	1.47	0
	112HCBL	785	9 / 11/ ####	B	8.2	37	75	26	62	6	0	202.58	79	120	0.6	18.6	523	885	294	31	1.57	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	785	5 / 14/ ####	B	7.8	34	75	26	62	6.4	0	202.58	77	120	0.6	22.14	522	870	294	31	2	0
4913505																						
	112HCBL	800	9 / 17/ ####	B			43	16	53		0	176	49	62	0.5	5.5	315		173	39	1.75	0
	112HCBL	800	5 / 14/ ####	B	7.8	30	53	20	73		0	189	72	97	0.7	4.5	443	762	214	42	2.17	0
	112HCBL	800	4 / 29/ ####	B	7.8	32	48	17	68		0	179	65	83	0.9	5.4	407	688	189	43	2.15	0
	112HCBL	800	5 / 16/ ####	B	7.1	29	38	13	52		0	167	48	46	1.1	8.2	317	532	148	43	1.86	0
	112HCBL	800	4 / 11/ ####	B	7.2	29	38	14	49		0	177	43	42	1.1	6.3	309	526	151	41	1.73	0
	112HCBL	800	9 / 28/ ####	U	7.5	10.7	40	13.6	93	4.4	0	181.83	41	36.8	1.58	2.8	333	550	155	56	3.24	0
	112HCBL	800	9 / 28/ ####	B	7.8	19	37	12.8	59.2	4.6	0	192.81	44	44	1.4	2.9	319	420	144	47	2.14	0.26
	112HCBL	800	## / 1 / ####	B	7.6	30	35	12	49	5	0	182	51	42	1	10.23	324	464	124	42	1.82	0.25
4913506																						
	112HCBL	905	4 / 5 / ####	B	8.1	34	26	10	71	5.8	0	191	28	56	0.5	4.2	329	545	106	57	3	1.01
	112HCBL	905	7 / 15/ ####	B	8.6	36	23	8	67		8.4	174.51	28	35	0.6	7.7	299	470	90	61	3.07	1.33
	112HCBL	905	8 / 20/ ####	B	8.33	27	24.1	7.7	68	4.9	3.6	183.05	32	40	0.6	6.8	305	528	92	61	3.09	1.28
4913511																						
	112HCBL	753	## / 2 / ####	B	7.3	34	53	18	67	6	0	191.59	76	84	1	7.7	440	727	206	41	2.21	0
	112HCBL	753	8 / 20/ ####	B	8.1		51	16	119		0	195	146	100	0.08		527		193	57	3.73	0
	112HCBL	753	## / 12/ ####	B	7.98		61	15	58		0	194	79	70	0.74		379		213	37	1.73	0
	112HCBL	753	7 / 6 / ####	B	7.95		50	24	68		0	189	88	88	0.86		411		223	39	1.98	0
	112HCBL	753	7 / 20/ ####	B	8.2		89	18	68		0	207	131	95	1		503		296	33	1.72	0
	112HCBL	753	6 / 23/ ####	B	7.6	36	82	23	58		0	184.27	130	99	1	36.8	556	990	299	29	1.46	0
	112HCBL	753	7 / 8 / ####	B	7.85	0	71	24	76	0	0	190.37	144	96	0	8.1	512	1001	275	37	1.99	0
	112HCBL	753	7 / 30/ ####	U	7.5											43		780				
	112HCBL	753	7 / 27/ ####	U	7.68	33	71	0.05	79		0	194.04	115	95	0.95	10	499	1000	177	49	2.58	0
	112HCBL	753	5 / 26/ ####	B	7.8	33	87	26	74	0	0	198.92	130	135	0.25	10	593	1120	324	33	1.79	0
	112HCBL	753	6 / 20/ ####	B	7.6	36	88	28	77	6	0	194	147	104	1.1	59.8	642	1160	336	32	1.83	0
	112HCBL	753	9 / 13/ ####	B	7.64	2.5	72	22	80	6	0	194.04	120	90	0.88	35	523	1000	270	39	2.12	0
	112HCBL	753	6 / 4 / ####	B	7.7	29	75	24	66	7.1	0	179.39	122	98	1	15.5	525	970	285	33	1.7	0
	112HCBL	753	7 / 8 / ####	B	7.61	30	90	28	78	5.5	0	192.81	148	115	0.86	59	649	1194	339	33	1.84	0
	112HCBL	753	## / 16/ ####	B	8	25	98	30	82	6	0	196.48	155	120	1.5	60.58	674	1040	367	32	1.86	0
	112HCBL	753	5 / 24/ ####	B	8.04	46	94	29	78		0	194	135	111	1.04	53	642	1020	353	32	1.8	0
	112HCBL	753	9 / 24/ ####	B	7.46	38	106	32	87	6.3	0	210	209	140	1.1	15	737	1210	396	32	1.9	0
	112HCBL	753	5 / 14/ ####	B	7.54	26	105	36	99	6.4	0	220	191	145	0.9	58	775	1100	410	34	2.13	0
	112HCBL	753	5 / 14/ ####	B	7.42	35.7	124.3	41.3	120	14.1	0	234	233	175	1.3	75	934	1720	479	35	2.38	0
	112HCBL	753	9 / 8 / ####	B	7.52	35.7	109.8	31.4	92.5	6.6	0	211.12	206.1	150	0.9	71.8	808	1300	403	33	2	0
4913512																						
	112HCBL	715	9 / 16/ ####	B			44	16	49		0	184	59	46		6.7	311		175	37	1.61	0
	112HCBL	715	## / 28/ ####	B			44	16	44		0	182	54	42		8.8	298		175	35	1.44	0
	112HCBL	715	4 / 25/ ####	B			45	17	50		0	184	64	47		9.4	322		182	37	1.61	0
	112HCBL	715	5 / 22/ ####	B			51	19	52		0	200	69	51		13	353		205	35	1.58	0
	112HCBL	715	6 / 7 / ####	B		42	46	17	58		0	200	60	54		9.6	384	616	184	40	1.86	0
	112HCBL	715	4 / 21/ ####	B	7.85	42	45	18	55		0	198	64	48		11	380	608	186	39	1.75	0
	112HCBL	715	3 / 27/ ####	B	8.1	40	48	19	51		0	194	65	52		11	381	608	197	35	1.58	0
	112HCBL	715	## / 17/ ####	B	7.75		48	18	63		0	187	74	49	1		344		193	41	1.97	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	715	7 / 20/ ####	B	8.2		49	19	65		0	181	98	65	0.6		385		200	41	2	0
4913520																						
	112HCBL	806	8 / 21/ ####	B	7.65		36	11	51		0	173	38	45	0.58	0.4	267		135	45	1.91	0.13
	112HCBL	806	7 / 21/ ####	B	8.4	37	47	14	55		1.2	174.51	46	75	1	11.1	373	660	174	40	1.81	0
	112HCBL	806	8 / 24/ ####	B	7.9	31	50	15	51	4.8	0	183.05	49	62	1.3	14.61	368	610	186	37	1.62	0
	112HCBL	806	5 / 7 / ####	B	7.9	31	50	16	47	5	0	179	60	72	1.1	16	386	680	190	34	1.48	0
	112HCBL	806	9 / 11/ ####	B	8.2	32	60	20	58	4.9	0	178.17	60	100	1	15.94	439	742	231	35	1.66	0
	112HCBL	806	5 / 29/ ####	B	8	32	68	22	61	5.1	0	184.27	77	100	1.1	24.35	481	811	260	33	2	0
	112HCBL	806	6 / 28/ ####	B	7.5	34	72	24	60	6.1	0	180.61	80	140	1	22	527	898	278	31	1.56	0
	112HCBL	806	## / 13/ ####	U	7.6						0	168	75	160		20.8	598	946				
4913521																						
	112HCBL	598	9 / 4 / ####	B	8.2	34	33	19	67		0	247.73	68	19	1.9	7.1	370	610	160	47	2.3	0.85
4913522																						
	112HCBL	599	9 / 4 / ####	B	8.2	52	114	53	152		0	216	280	185	0.7	#####	1071	1960	502	39	2.95	0
4913523																						
	112HCBL	595	9 / 4 / ####	B	8.2	45	84	48	88		0	226.98	185	120	0.7	62	744	1365	407	31	1.9	0
4913524																						
	112HCBL	1045	## / 6 / ####	B	7.9	29	38	6	72	4	0	220.88	52	35	0.5	5.3	350	590	119	56	2.87	1.23
	112HCBL	1045	5 / 7 / ####	B	7.8	29	40	18	49	4.4	0	240	55	19	0.5	11	343	570	173	38	1.62	0.46
	112HCBL	1045	9 / 11/ ####	B	8.2	29	42	19	51	4.1	0	241.63	54	24	0.4	11.07	353	573	182	37	1.64	0.3
	112HCBL	1045	5 / 14/ ####	B	7.9	27	42	18	52	4.5	0	236.75	52	30	0.4	14.17	356	576	178	38	2	0.3
	112HCBL	1045	6 / 16/ ####	B	7.8	28	42	18	54	4.5	0	231.87	52	34	0.4	13.3	360	572	178	39	1.76	0.22
	112HCBL	1045	6 / 28/ ####	B	7.6	30	42	19	49	4.6	0	247.73	58	31	0.5	15.5	371	601	182	36	1.58	0.4
	112HCBL	1045	## / 12/ ####	U	7.7						0	233	64	40	0.5	18.6		633				
4913525																						
	112HCBL	850	6 / 9 / ####	U	7.84	13.7	65.1	22.1	62.2	5.3	14.88	164	77	92	0.46	20.36	453		253	34	1.7	0
	112HCBL	850	4 / 17/ ####	B	7.7	18	57	16	65	4.9	0	220	61	70	0.5	18.3	418	682	207	40	1.96	0
4913601																						
	112HCBL	774	4 / 7 / ####	B		41	49	21	113	7.8	0	195	108	129	1	7.5	573		209	52	3.4	0
	112HCBL	774	6 / 3 / ####	B	7.86	32.9	47.8	19.1	131		0	201	132	128			589		197	59	4.05	0
	112HCBL	774	4 / 8 / ####	B	7.86	32.9	47.8	19.1	131		0	201	132	128			589	659	197	59	4.05	0
	112HCBL	774	5 / 18/ ####	B	8	50	44	19	119		0	215	105	114			556		187	57	3.78	0
	112HCBL	774	9 / 28/ ####	B	8		46.3	18.5	112		0	196	110	114			497		191	55	3.52	0
	112HCBL	774	5 / 10/ ####	B	8	40	44	18	116		0	197	99	117	1.6	4.5	536	897	184	57	3.72	0
	112HCBL	774	3 / 31/ ####	B	7.8		54	9	88		0	205	100	65	1.3		418		171	52	2.92	0
	112HCBL	774	3 / 8 / ####	B	7.9		46	18	125		0	205	104	130	0.4		524		188	59	3.96	0
	112HCBL	774	9 / 23/ ####	B	8.35		43	16	107		1.2	203	106	95	0.37		468		173	57	3.54	0
	112HCBL	774	3 / 4 / ####	B	8.35		46	16	107		1.2	203	106	95	0.37		471		180	56	3.46	0
	112HCBL	774	7 / 29/ ####	B	8.1	46	41	16	128		7.2	202.58	125	93	1.3	8.4	565	1015	168	62	4.29	0.2
4913602																						
	112HCBL	769	## / 30/ ####	B	7.9	34	19	7	102		0	168	68	61	0.8	2.8	377	610	77	74	5.08	1.23
	112HCBL	769	## / 17/ ####	B	8	33	17	6.6	88		0	164	60	42	0.8	4.5	332	542	69	73	4.59	1.3
	112HCBL	769	## / 31/ ####	B	7.8	32	19	5.9	86		0	162	57	42	0.9	4.2	326	527	71	72	4.42	1.22
	112HCBL	769	## / 18/ ####	B	7.2	32	20	6	81		0	158	56	41	0.8	5.3	319	515	76	70	4.08	1.1

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	769	## / 4 / ####	B	7.4	30	17	6	79		0	168	52	30	0.9	3.5	301	483	68	71	4.2	1.41
	112HCBL	769	5 / 12/ ####	B	7.5	28	18	6	81		0	160	56	34	1.2	3.5	306	495	68	71	4.22	1.23
4913603																						
	112HCBL	770	## / 4 / ####	B	7	32	18	6	99		0	184	62	46	1	3.2	357	584	71	75	5.16	1.62
	112HCBL	770	## / 16/ ####	B	7	32	19	6.4	101		0	176	66	52	1.1	4.5	368	609	73	74	5.12	1.41
	112HCBL	770	6 / 5 / ####	B	8.1	31	16	6	93	10	0	183.05	56	42	1	8.9	353	530	64	75	5.03	1.71
4913604																						
	112HCBL	904	## / 4 / ####	B		43	23	9	111		0	176	75	63	0.6	3.8	414		94	71	4.97	1
4913605																						
	112HCBL	842	5 / 23/ ####	B		16	39	12	163		0	178	109	171			597		146	70	5.85	0
	112HCBL	842	8 / 29/ ####	U	7.99	32.3	30	10	182		0	178	93	155			589		115	77	7.35	0.6
	112HCBL	842	2 / 15/ ####	B			27	9.8	129		7.9	182	93	90		3.8	449		107	72	5.41	1.09
	112HCBL	842	3 / 25/ ####	B			27	10	138		19	182	92	92		3.8	471		108	73	5.76	1.45
	112HCBL	842	4 / 21/ ####	B	8	36	24	10	129		0	197	91	86		4.4	477	793	101	73	5.58	1.21
	112HCBL	842	2 / 8 / ####	B	8.1		55	11	93		0	198	88	93	1.2		438		182	52	2.99	0
	112HCBL	842	## / 9 / ####	B	8		24	11	116		0	199	70	86	1.3		406		105	70	4.92	1.16
	112HCBL	842	8 / 26/ ####	B	8.3		24	7	140		3.6	189	80	105	0.5		453		88	77	6.47	1.44
	112HCBL	842	7 / 17/ ####	B	8.25		24	9	123		0	205	81	80	1.4		419		96	73	5.44	1.42
	112HCBL	842	2 / 5 / ####	B	8.3		29	6	119		0	200	90	80	0.9		423		97	72	5.25	1.34
	112HCBL	300 *	8 / 13/ ####	B	8.1	58	27	8	126		0	228.2	95	60	0.9	17.7	504	820	100	73	5.47	1.73
4913606																						
	112HCBL	778	5 / 14/ ####	B	7.7	33	48	22	100		0	194	92	118	0.9	4.5	513	879	210	50	3	0
	112HCBL	778	4 / 29/ ####	B	7.8	36	50	22	102		0	197	100	116	1.1	5.6	529	884	215	50	3.02	0
	112HCBL	778	5 / 15/ ####	B	7.5	36	51	20	99		0	198	101	107	1.2	5.2	517	863	209	50	2.98	0
	112HCBL	778	5 / 16/ ####	B	7.1	33	48	18	96		0	193	90	101	1.3	7.2	489	825	194	51	3	0
	112HCBL	778	5 / 12/ ####	B	7.2	30	48	17	99		0	190	89	106	1.7	3.5	487	827	190	53	3.13	0
	112HCBL	778	9 / 16/ ####	B	7.9	32	42.6	16.3	81	5.55	0	157.42	72	78	1.32	15.4	421	720	173	50	2.68	0
	112HCBL	778	6 / 5 / ####	B	7.8	31	38	18	79	5.7	0	195.26	75	75	1.1	9.7	428	670	168	50	2.64	0
	112HCBL	778	8 / 20/ ####	B	8.2	31	39	15	78	5.4	0	185	61	74	1.2	9.7	405	690	159	51	2.69	0
	112HCBL	778	8 / 18/ ####	B	8	17	46	13	76	5.4	0	187.93	59	88	1.1	9.87	407	752	168	49	2.55	0
	112HCBL	778	9 / 29/ ####	B	8.2	32	42	17	79	5.6	0	186.71	63	89	1.1		420	741	174	49	2.6	0
4913607																						
	112HCBL	867	3 / 25/ ####	B			34	12	117		0	205	90	86		6	445		134	65	4.39	0.68
	112HCBL	867	3 / 25/ ####	B			26	9.8	137		16	192	92	85		4.7	464		105	73	5.81	1.58
	112HCBL	867	4 / 21/ ####	B	8.1	40	24	10	134		0	199	103	83		5.6	497	783	101	74	5.8	1.24
	112HCBL	867	9 / 4 / ####	B	7.65		26	8.5	121		0	201	90	74	1.2		419		99	72	5.27	1.3
	112HCBL	867	3 / 27/ ####	B	8.1		30	5	119		0	203	84	71	1.4		410		95	73	5.3	1.42
	112HCBL	867	8 / 12/ ####	B	7.6	34	49	19	104		0	199	98	108	1.2	6.2	517	862	200	53	3.2	0
	112HCBL	867	5 / 10/ ####	B	7.9		26	10	143		0	211	97	97	0.8		477		106	74	6.04	1.34
	112HCBL	867	6 / 22/ ####	U	8.1		27	80	116		0	198	74	80	0.6		474		396	38	2.53	0
	112HCBL	867	7 / 21/ ####	B	8.05		26	8	145		0	195	81	120	1.09		476		97	76	6.38	1.24
	112HCBL	867	3 / 19/ ####	B	8.5		26	8	127		2.4	190	90	85	0.9		432		97	73	5.59	1.24
	112HCBL	867	8 / 15/ ####	B	8.04		27	8.7	130		0	201	85	94	1.25	11.1	455		103	73	5.57	1.23
	112HCBL	867	3 / 12/ ####	B	8.3	29	28	8.3	134	0	4.8	180.61	105	95	1.1	1.3	495	900	104	73	5.72	1.04

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	867	8 / 29/ ####	B	8.1	43	30	9	134		0	217.22	100	80	1.2	10.6	514	890	111	72	5.51	1.32
	112HCBL	867	9 / 28/ ####	B	8.2	42	29	9.2	133	0	0	217.22	100	78	1.15	2.4	501	890	110	72	5.51	1.36
	112HCBL	867	7 / 9 / ####	B	8.2	36	29	11	134	0	0	211.12	100	86	1.2	3.2	504	910	117	71	5.37	1.11
	112HCBL	867	7 / 22/ ####	B	8.3	35	29	9.2	138	0	0	205.02	95	95	1.15	2.7	505	930	110	73	5.72	1.16
4913608																						
	112HCBL	896	4 / 2 / ####	B	7.9	37	26	9	148		0	183.05	88	119	1.3	3.2	521	851	101	75	6.38	0.96
	112HCBL	896	8 / 26/ ####	B	8.2		27	7	149		0	184	82	130	0.6		486		96	77	6.61	1.09
	112HCBL	896	7 / 20/ ####	B	8.2		26	8	157		0	179	91	140	0.5		510		97	77	6.91	0.98
	112HCBL	896	8 / 10/ ####	B	8.1		30	6	147		0	183	89	125	1.1		488		99	76	6.41	1.01
	112HCBL	896	9 / 3 / ####	B	7.5		29	9	138		0	184	80	125	0.87		472		109	73	5.74	0.83
	112HCBL	896	4 / 10/ ####	B	8.2		28	8	132		0	183	82	110	0.29		450		102	73	5.66	0.94
	112HCBL	896	2 / 6 / ####	B	8.2		26	5	108		0	156	63	90	0.57		369		85	73	5.08	0.85
	112HCBL	896	3 / 4 / ####	B	8.4		31	19	125		1.2	209	115	95	0.2		489		155	63	4.36	0.36
	112HCBL	896	5 / 2 / ####	B	7.98	48	82	30	221	0	0	216	268	250	0.7	3.9	1009	1922	328	59	5.31	0
	112HCBL	896	5 / 2 / ####	B	8.1	49	86	33	220	0	0	216	282	255	0.7	3.8	1035	2020	350	57	5.11	0
	112HCBL	896	5 / 2 / ####	B	8.12	60	98	38	242	0	0	217.22	328	289	0.62	4.2	1166	2244	400	56	5.26	0
	112HCBL	896	6 / 11/ ####	B	8.1	41	29	10	139		0	195.26	114	98	1.2	8.4	536	935	113	72	5.68	0.93
	112HCBL	896	7 / 9 / ####	B	8.2	36	29	9.7	151	0	0	196.48	100	118	1.1	2.3	543	980	112	74	6.2	0.97
	112HCBL	896	5 / 3 / ####	B	7.97	42	28	9	178	0	0	190.37	90	200	0.49	3.9	644	1125	106	78	7.49	0.98
	112HCBL	896	3 / 24/ ####	B	8.1	55	28	8	136	32	0	201	100	120	0.1	11.96	589	1020	104	67	5.84	1.24
	112HCBL	896	1 / 31/ ####	B	7.97	36	29	8.5	143	9.7	0	189.15	93	115	1.1	11.5	539	960	107	74	6	0.95
	112HCBL	896	3 / 27/ ####	B	7.9	33	28	6	143	10.1	0	184.27	96	115	1.2	16	538	945	94	76	6.4	1.13
	112HCBL	896	6 / 19/ ####	B	8	25	32	11	136	12	0	202.58	111	96	1	12	535	940	125	70	5.29	0.82
	112HCBL	896	5 / 26/ ####	B	8	35	32	8.01	139	11	0	190.37	91	112	1.1	7.8	530	950	112	72	5.69	0.86
	112HCBL	896	## / 5 / ####	B		41	32.9	8.9	130.9	10.4	6	208.56	99.4	90.5	1.12	10.05	533	860	118	70	5.23	1.24
	112HCBL	896	9 / 12/ ####	B	8.29	40	33.7	10.7	145	10.5	0	211.12	119	105	1.2	11.9	580	917	128	71	5.57	0.9
	112HCBL	896	## / 18/ ####	B	8.2	31	40	11	145	12	0	220	127	103	1.6	13	591	954	145	68	5.24	0.7
	112HCBL	896	5 / 14/ ####	B	7.96	40	38	12	145	12	0	217	131	108	1.1	11	604	904	144	68	5.25	0.67
	112HCBL	896	1 / 24/ ####	B	7.99	19	48	12	158	9.2	0	212	154	118	1.1	12.9	636	1020	169	67	5.28	0.09
4913609																						
	112HCBL	983	6 / 21/ ####	B	8	36	24	10	144		0	186	94	109	1.1	2.9	512	861	96	75	6.23	1.03
	112HCBL	983	8 / 10/ ####	B	8.5		29	9	143		9.6	189	101	103	0.8		488		109	73	5.95	1.23
	112HCBL	983	7 / 29/ ####	B	7.5	37	31	9	154		0	190	97	129	1.1	5	556	940	116	75	6.26	0.83
	112HCBL	983	8 / 14/ ####	B	7.4	36	30	10	160		0	180	97	140	1	3.2	565	946	116	75	6.46	0.64
	112HCBL	983	3 / 5 / ####	B	8.3		52	7	161		2.4	203	142	135	0.28		599		158	68	5.56	0.24
	112HCBL	983	8 / 15/ ####	B	7.94		42	12	171		0	188	120	175	1	18.6	632		154	70	5.99	0
	112HCBL	550 *	5 / 2 / ####	B	8.1	49	98	33	220	0	0	216	282	255	0.7	3.8	1047	2020	380	55	4.91	0
	112HCBL	890 *	5 / 2 / ####	B	7.98	48	82	30	221	0	0	216	268	250	0.7	3.9	1009	1922	328	59	5.31	0
	112HCBL	350 *	5 / 2 / ####	B	8.12	60	98	38	242	0	0	217.22	328	289	0.62	4.2	1166	2244	400	56	5.26	0
	112HCBL	983	## / 23/ ####	B	7.7	32	94	30	230	28	0	214.78	330	246	0.6	15.9	1112	2120	357	58	5.29	0
4913610																						
	112HCBL	754	5 / 26/ ####	B	7.9	39	18	7	115		0	188	77	61	1.2	3	413	680	75	77	5.83	1.61
	112HCBL	754	4 / 5 / ####	B	7.9		22	7	100		0	198	84	36	1		347		83	72	4.75	1.57
	112HCBL	754	4 / 17/ ####	B	7.95		21	9	117		0	193	76	75	1		393		89	73	5.38	1.37

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	754	7 / 29/ ####	B	7.2	36	24	7	104	9.9	0	196	80	57	1	5.8	421	667	91	69	4.8	1.44
	112HCBL	754	9 / 9 / ####	B	7.58		25	14	97		0	194	77	65	0.67		374		119	63	3.85	0.78
	112HCBL	754	6 / 14/ ####	B	8.55		27	5.9	110		0	189	86	61	0.83		383		91	72	5	1.26
	112HCBL	754	4 / 4 / ####	B	8.2		39	12	111		1.2	194	117	75	0.68		451		146	62	3.99	0.29
	112HCBL	754	6 / 28/ ####	B	8.1		39	12	129		0	196	104	110	1		491		146	65	4.63	0.28
	112HCBL	754	6 / 4 / ####	B	7.7	34	70	24	194		0	189.15	204	233	0.7	8	860	1640	273	60	5.1	0
	112HCBL	754	7 / 9 / ####	B	8.05	40	58	19	168	0	0	203.8	145	185	0.68	2.4	718	1360	222	62	4.9	0
	112HCBL	754	7 / 22/ ####	B	8.2	40	58	20	175	0	0	203.8	150	195	0.66	2.9	741	1430	227	62	5.05	0
	112HCBL	754	8 / 3 / ####	B	8.34	46	58	20	156	0	0	195.26	130	194	0.78	3	703	1325	227	59	4.5	0
	112HCBL	754	4 / 12/ ####	B	7.4	40	62	21	168	18	0	198.92	148	210	1.3	9.7	775	1450	241	60	4.71	0
	112HCBL	754	1 / 6 / ####	B	7.65	35	62	14	159	14	0	203.8	140	185	0.68	15	724	1340	212	61	4.75	0
	112HCBL	754	3 / 27/ ####	B	7.6	35	66	19	165	15.6	0	200.14	156	203	0.7	20	778	1437	242	59	4.61	0
	112HCBL	754	5 / 19/ ####	B	7.9	42	59	21	160	17	0	201.36	133	215	0.7	6.7	753	1240	233	59	4.55	0
	112HCBL	754	5 / 24/ ####	B	8.1		67	17.5	152		0	211	120	191	0.6	6	657	1290	240	58	4.28	0
	112HCBL	754	5 / 9 / ####	B	8.15	40	65.7	20.4	173	16.8	0	207.46	149	224	0.7	6.4	798	1300	247	60	4.78	0
	112HCBL	754	9 / 19/ ####	B	7.42	38.1	93.8	36.9	227	21	0	229	195	353			1077		385	56	5.03	0
	112HCBL	754	3 / 12/ ####	B	7.87	35	68.2	16.7	169	16.2	0	193.18	160.1	210	0.76	6.42	777	1310	238	60	4.76	0
	112HCBL	754	## / 1 / ####	B	7.81	38	66	21	180	18	0	232	157	225	1.2	7.2	827	1350	251	60	4.94	0
	112HCBL	754	5 / 14/ ####	B	7.67	39	68	24	183	16	0	212	159	245	0.6	9.6	848	1300	268	59	4.86	0
	112HCBL	754	## / 28/ ####	U	7.5	36	85	26	212	21	0	205.01	303	0.6		55	839	1674	319	59	5.16	0
	112HCBL	754	1 / 2 / ####	B	7.9	38	68	25	196	19	0	199	173	255	0.7	36	908	1470	272	61	5.16	0
	112HCBL	754	## / 15/ ####	B	7.53	35	83.4	29	216	20	0	207.46	217	298	0.57	9	1009	1660	327	58	5.19	0
	112HCBL	754	1 / 8 / ####	B	7.67	31	70.6	21.3	187	17.1	0	195.26	170	237	0.67	16	846	1410	263	60	5.01	0
	112HCBL	754	1 / 20/ ####	B	7.82	30	67.4	22.2	185	17.7	0	207.46	170	240	0.71	14	849	1400	259	60	5	0
4913615																						
	112HCBL	800	4 / 5 / ####	B	7.7	29	19	6	98	11	0	166	66	59	0.7	4.2	374	600	71	71	5.02	1.27
	112HCBL	800	## / 24/ ####	B	8.4	13.8	17.6	5.9	89.2	9.5	0	170.85	62	32.2	1.08	1.82	317	490	68	73	4.7	1.44
	112HCBL	800	## / 29/ ####	B	8	27.1	19	8.8	75	16.5	0	172.07	53	32.2	1	2	319	467	83	66	3.57	1.15
	112HCBL	800	## / 15/ ####	B	7.2	30.8	19.6	7.2	70.1	8.1	0	169.63	53.8	28.3	0.76		302	438	78	66	3.44	1.21
	112HCBL	800	6 / 10/ ####	B	8.1	31	26	9	83	10	0	170.85	91	41	0.8	2.3	378	610	101	63	3.58	0.76
	112HCBL	800	7 / 24/ ####	B	8.2	29	27	9.4	82	13	0	166	110	49	0.8		401	700	106	62	3.46	0.6
	112HCBL	800	7 / 26/ ####	B	8.2	30	28	9.8	88	8.2	0	165	99	47	0.7	12	403	663	110	63	3.65	0.5
	112HCBL	800 *	6 / 6 / ####	B	8	31	26	8.8	85	9.8	0	170.85	97	45	0.6	2.5	389	632	101	64	3.68	0.78
	112HCBL	800	6 / 11/ ####	B	8.2	31	25	8	82	11	0	165.97	85	39	0.8	11.08	374	597	95	65	3.65	0.81
4913616																						
	112HCBL	775	## / 30/ ####	B	8	33	20	8	113		0	174	78	69	1	3	410	667	81	74	5.4	1.2
	112HCBL	775	## / 17/ ####	B	7.9	33	17	6.8	89		0	166	60	42	0.8	4.5	334	542	70	73	4.61	1.31
	112HCBL	775	## / 27/ ####	B	7.8	32	21	7	112		0	168	73	74	0.8	3	405	663	80	75	5.41	1.13
	112HCBL	775	## / 18/ ####	B	7.8	32	20	7.2	106		0	171	72	64	1	4.3	390	633	79	74	5.17	1.21
	112HCBL	775	## / 20/ ####	B	7.4	30	18	7	83		0	163	55	38	0.9	5.2	317	506	72	71	4.21	1.2
	112HCBL	775	## / 24/ ####	B	8.4	12.6	18.2	6.4	93.1	11	0	170.85	64	37.3	1.28	1.94	329	560	71	73	4.78	1.37
	112HCBL	775	## / 28/ ####	U	8	29	19	8.9	91	16.6	0	170.85	60		1.5	2	349	543	84	70	4.32	1.12
	112HCBL	775	## / 15/ ####	U	6.3	32.2	14.8	0.6	76.9	2.5	0	187.93	58	31.1	0.93		309	423	39	80	5.33	2.29
4913617																						

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	930	## / 29/ ####	B	7.9		18	3	92		4.8	144	58	50	0		296		57	77	5.29	1.38
	112HCBL	930	9 / 4 / ####	B	7.55		17	4	83		0	142	47	53	0.5		274		58	75	4.71	1.15
	112HCBL	930	4 / 30/ ####	B	8.15		17	4	90		3.6	139	58	54	0.27		295		58	76	5.1	1.22
	112HCBL	930	4 / 3 / ####	B	8.75		18	6	92		2.4	150	83	40	0.41		315		69	74	4.8	1.15
	112HCBL	930	8 / 3 / ####	B	8.34		18	4.9	88		6	137	58	52	0.75		295		65	74	4.75	1.14
	112HCBL	930	6 / 2 / ####	B	8.24	34	18	6.3	87	0	0	150.1	78	38	0.66	1.3	337	555	70	72	4.5	1.04
	112HCBL	930	7 / 9 / ####	B	8.32	33	18	6.3	88	0	1.2	145.22	62	51	0.7	1.2	332	570	70	72	4.55	1
	112HCBL	930	4 / 20/ ####	B	8.3	32	18	5	75		2.4	137.9	40	51	1.5	1	293	480	65	71	4.03	1.03
	112HCBL	930	4 / 20/ ####	B	7.88	33	19	5.5	87	7.8	0	143	65	55	0.7	5.8	349		70	72	4.52	0.94
	112HCBL	930	4 / 22/ ####	B	8	37	33	9	96	11	2.4	141.56	110	72	0.6	8.9	449	692	119	63	3.82	0.01
	112HCBL	930	7 / 17/ ####	B	8.23	38	27	4.49	89	9.1	1.2	157.42	71	59	0.71	5.54	382	642	85	69	4.18	0.9
	112HCBL	930	5 / 9 / ####	B	8.45	38	36.5	9.9	99	11.1	4.8	147.66	125	71	0.7	10.3	478	733	131	62	3.75	0
	112HCBL	930	7 / 29/ ####	B	8.06	33	22	6.7	86	8.5	0	142	77	65	0.7	0.5	369	586	82	69	4.12	0.68
	112HCBL	930	## / 20/ ####	B	8.07	31	29	11	94	12	0	122	91	95	0.7	2.4	426	714	117	63	3.77	0
	112HCBL	930	1 / 12/ ####	B	7.3		52	16	118		0	155	176	96	0.7	13	547		195	56	3.67	0
	112HCBL	930	## / 12/ ####	B	8.2	30	26	6.3	95	9	0	144	85	70	0.7	6.6	399	609	90	69	4.34	0.54
	112HCBL	930	1 / 22/ ####	B	8.17	29	28	6.3	101	6.9	0	142	89	75	0.7	6	411	636	95	69	4.49	0.41
	112HCBL	930	2 / 15/ ####	B	8.23	30	25	6.6	89	8.8	0	138	84	67	0.7	9.7	388	611	89	68	4.09	0.47
	112HCBL	930	2 / 18/ ####	B	8.22	35	26.5	5.8	91	8.8	0	146.44	73	70	0.7	6.4	389	623	89	68	4.17	0.6
	112HCBL	930	## / 24/ ####	B	8.1	28	47.3	12.1	111	13.2	0	158.64	160	89	0.63	15	554	880	167	58	3.73	0
	112HCBL	930	## / 1 / ####	B	8.06	28	48.1	11.6	110	11.1	0	158.64	150	90	0.6	14	541		167	58	3.69	0
4913618																						
	112HCBL	530	6 / 16/ ####	B		57	25	9	137		0	233	99	68	1	6.8	517		100	74	5.98	1.83
4913622																						
	112HCBL	966 *	9 / 14/ ####	B	8	28	14	4	129		0	128.04	67	109	0.8	< 0.4	415	740	51	84	7.77	1.07
	112HCBL	1029 *	9 / 14/ ####	B	7.9	17	33	5	212		0	113.03	78	273	0.7	< 0.4	674	13305	102	81	9.09	0
	112HCBL	1113 *	9 / 14/ ####	B	7.2	11	165	23	560		0	67.02	72	1120	0.6	< 0.4	1984	4154	506	70	10.83	0
	112HCBL	1060	## / 23/ ####	B	7.8	20	20	4	117		0	136	58	91	0.9	2.8	380	628	66	79	6.25	0.9
	112HCBL	1060	2 / 18/ ####	B	8.6		18	4.8	106		2.4	135	58	85	0.75		341		64	78	5.73	1
	112HCBL	1060	4 / 3 / ####	B	8.1	30	18	4	114		0	125.7	57	105	0.6	1	391	720	61	80	6.33	0.83
	112HCBL	1060	7 / 9 / ####	B	8.1	30	20	4.9	117	0	0	130.58	54	112	0.66	1	403	740	70	78	6.08	0.74
	112HCBL	1060	7 / 22/ ####	B	8.1	30	19	4.9	115	0	0	130.58	55	105	0.7	1.2	395	730	67	78	6.09	0.79
	112HCBL	1060	6 / 29/ ####	B	7.87	11	18	6	106	0	0	128.14	40	110	0.62	4	358	700	69	76	5.53	0.71
	112HCBL	1060	3 / 14/ ####	B	8.1	36	18	5	108	22.6	2.4	124.48	62	110	0.7	1	426	760	65	78	5.81	0.81
	112HCBL	1060	## / 29/ ####	B	8.3	34	20	6	97	7.7	0	140	57	77	0.7	4.43	372	662	74	71	4.89	0.8
	112HCBL	1060	7 / 31/ ####	B	8.29	33	20	4.9	106	8.5	2.4	129.36	56	95	0.59	5	394	702	70	76	5.51	0.8
	112HCBL	1060	6 / 24/ ####	B	8.3	27	20	6	100	7.5	1.2	125.7	49	107	0.6	4.1	384	705	74	74	5.04	0.61
	112HCBL	1060	## / 13/ ####	B	8.65	41	20.8	3.4	115.4	6.49	8.4	116.54	58.4	107.5	0.76	4.16	423	754	65	79	6.18	0.87
	112HCBL	1060	## / 22/ ####	B	8.27	33	21	3.3	109	6.7	0	128	55	108	0.9	4	403	676	65	78	5.84	0.78
	112HCBL	1060	3 / 13/ ####	B	8.29	32	20	4.3	113	7.7	7.2	115	56	110	0.8	4.2	411	648	67	78	5.98	0.77
	112HCBL	1060	2 / 3 / ####	B	8.36	32	21	3.8	113	7.4	2.4	129	53	110	0.8	4.1	410	642	68	78	5.96	0.83
	112HCBL	1060	1 / 10/ ####	B	8.33	30	22	3.3	111	7	1.2	122	52	115	0.8	4.1	406	634	68	77	5.84	0.67
	112HCBL	1060	8 / 12/ ####	B	8.31	28	23	3.8	130	7.6	2.4	117	54	150	0.7	3	460	768	73	79	6.62	0.54
	112HCBL	1060	1 / 31/ ####	B	8.3	28	25	4.3	130	5.9	3.6	115	52	153	0.7	3.4	462	793	80	77	6.32	0.4

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	1060	7 / 1 / ####	B	8.22	28	24	4.3	125	6.9	0	122.03	55	145	0.7	3.3	452	801	77	77	6.17	0.45
4913623																						
	112HCBL	1045	## / 13/ ####	B	7.8		18	5.3	101		0	150	69	65	0.46		332		66	76	5.38	1.12
	112HCBL	1045	2 / 5 / ####	B	8.3		19	5	105		2.4	145	65	75	0.37		343		67	77	5.54	1.1
	112HCBL	1045	8 / 26/ ####	B	8.24		18	5.3	91		0	148	53	63	0.85		303		66	74	4.85	1.09
	112HCBL	1045	## / 7 / ####	B	8.32		19	4.9	97		2.4	145	54	64	0.81	7.5	320		67	75	5.13	1.11
	112HCBL	1045	3 / 9 / ####	B	8	31	19	4	102		0	148.88	55	73	0.7	4.9	362	645	63	77	5.55	1.16
	112HCBL	1045	9 / 9 / ####	B	8.25	33	19	3.9	99	0	0	147.66	46	75	0.84	1.4	350	630	63	77	5.41	1.15
	112HCBL	1045	8 / 27/ ####	B	8.6	25	18	5	92	0	2.4	142.78	45	70			327	605	65	75	4.95	1.11
	112HCBL	1045	6 / 22/ ####	B	8.3	33	18	6	81	8.8	4.8	148.88	55	47	0.8	8.9	336	580	69	71	4.22	1.21
	112HCBL	1045	## / 29/ ####	B	8.3	32	24	2	74	9.2	0	157	53	30	0.8	7.5	309	512	70	66	3.9	1.21
	112HCBL	1045	7 / 31/ ####	B	8.17	33	18	11	80	9.5	0	158.64	60	50	0.71	7.2	347	579	90	65	3.66	0.8
	112HCBL	1045	6 / 24/ ####	B	8.3	25	18	8	81	9.2	1.2	150.1	51	50	0.8	6.36	324	575	77	69	3.99	0.94
	112HCBL	1045	5 / 19/ ####	B	8.74	37	15.2	6.8	94	8.8	7.2	137.9	57	70	0.8	5.8	370	585	65	75	5.04	1.18
	112HCBL	1045	3 / 13/ ####	B	8.34	34	19	4.6	101	9.5	7.2	137	61	70	0.9	6.2	380	587	66	76	5.39	1.16
	112HCBL	1045	9 / 15/ ####	B	8.32	32	20	4.3	98	8.7	7.2	134	58	68	0.8	6	368	591	67	75	5.19	1.08
	112HCBL	1045	2 / 3 / ####	B	8.4	29	20	4.3	98	9.8	4.8	146	57	70	0.9	7.2	372	580	67	75	5.19	1.2
	112HCBL	1045	1 / 10/ ####	B	8.37	31	20	4.3	95	8.5	2.4	146	56	70	0.9	6	365	544	67	75	5.03	1.12
	112HCBL	1045	8 / 12/ ####	B	8.47	32	20	5	97	9	2.4	146	58	75	0.8	4.4	375	585	70	74	5.03	1.06
	112HCBL	1045	6 / 20/ ####	B	8.3	21	20	4.8	97	8.6	2.4	151	54	78	0.9	5.8	366	612	69	75	5.06	1.16
	112HCBL	1045	7 / 1 / ####	B	8.27	30	20.9	4.8	102	8.9	0	148.88	55	85	0.8	5.8	386	642	71	75	5.23	1
4913624																						
	112HCBL	1024	8 / 28/ ####	B	8.2	29	20	4	108		0	161.09	67	73	1.1	5.9	387	685	66	77	5.77	1.31
	112HCBL	1024	2 / 23/ ####	B	8.45		19	5.3	111		2.4	160	75	70	0.7		362		69	77	5.8	1.32
	112HCBL	1024	3 / 6 / ####	B	8.12	34	20	8.3	100	3.9	0	173	70	65	0.85	< 4.4	391		84	72	4.74	1.15
	112HCBL	1024	6 / 2 / ####	B	8.2	30	18	11	105		1.2	173.29	55	85	1	9.3	400	700	90	71	4.81	1.08
	112HCBL	1024	9 / 9 / ####	B	8.4	36	22	6	96	9	6	165	65	52	1.1	8.9	383	630	82	69	4.68	1.31
	112HCBL	1024	6 / 19/ ####	B	8.05	15	18	6.8	94	10	0	179	65	42	0.98	9.8	349	592	72	73	4.79	1.48
	112HCBL	1024	## / 11/ ####	B	8.13	34	22	5.8	103	10	0	195	78	45	1.1	10	404	629	78	73	5.05	1.62
4913625																						
	112HCBL	1026	3 / 6 / ####	B	8.1	35	20	8	108		0	175.73	75	63	0.9	8.4	404	680	82	73	5.16	1.22
	112HCBL	1026	9 / 9 / ####	B	8.2	31	21	6.3	110	0	0	176.95	68	66	0.94	2.2	392	700	78	75	5.41	1.33
	112HCBL	1026	5 / 11/ ####	B	8.13	33	19	5	111	0	3.6	167.19	68	75	0.41	1	398	720	67	78	5.86	1.5
	112HCBL	1026	3 / 16/ ####	B	7.89	42	20	6.8	99	27	0	175.73	70	75	1	9.3	436	740	77	73	4.88	1.32
	112HCBL	1026	1 / 17/ ####	B	8.21	40	22	5	103	8.9	4.8	163.53	63	65	0.94	9.3	402	680	75	74	5.16	1.33
	112HCBL	1026	3 / 27/ ####	B		23	21	6	109	9.4	0	168	66	68	1	14	400	697	77	72	5.4	1.21
	112HCBL	1026	4 / 25/ ####	B	8.11	37	28	3.9	93	8.9	0	173.29	78	49	0.93	9.8	393	682	85	70	4.36	1.12
	112HCBL	1026	## / 13/ ####	B	8.46	40	23.2	6.8	98.8	9.77	4.8	170.48	65.2	68.5	1.15	8.25	410	651	85	71	4.64	1.24
	112HCBL	1026	9 / 12/ ####	B	8.48	38	28.1	3.9	107	10.5	2.4	180.61	74	60	1.1	9.5	423	667	86	72	5.01	1.32
	112HCBL	1026	9 / 24/ ####	B	8.09	37	22	5.8	104	10	0	176	81	65	1.1	1.9	414	647	78	74	5.1	1.31
	112HCBL	1026	## / 15/ ####	B	8.33	30	23	7	107	10	2.4	193	77	60	1	9.4	421	655	86	72	5.01	1.52
	112HCBL	1026	## / 7 / ####	B	8.18	29	22	5.8	103	9.7	0	185	73	55	1.1	9.9	399	617	78	73	5.05	1.46
	112HCBL	1026	## / 28/ ####	B	8.09	32	21	9	100	11	0	172	74	60	1.1	27	419	654	89	70	4.6	1.03
	112HCBL	1026	9 / 24/ ####	B	8.07	28	24	6.4	100	10	0	183	64	60	1.1	9.4	392	610	86	71	4.68	1.28

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	1026	## / 6 / ####	B	8.16	28	24.9	5.8	104	9.61	0	195.26	72	59	1	10	410	720	85	72	4.88	1.48
	112HCBL	1026	1 / 20/ ####	B	8.23	28	24.1	5.8	108	10.5	0	183.05	79	60	1.1	10	416	730	83	73	5.13	1.32
	112HCBL	1026	## / 12/ ####	B	8.04	27	24.1	6.3	101	9.8	0	183.05	75	55	1.1	11	400		86	71	4.74	1.28
4913626																						
	112HCBL	1120	2 / 22/ ####	B	8.32	28	35	9.2	150	7.3	0	175.73	70	173	1.05	0	559	1070	125	72	6.24	0.38
	112HCBL	1120	2 / 22/ ####	B	8.37	30	35	9.2	160	11	0	175.73	75	188	1.05	0	595	1120	125	73	6.22	0.38
	112HCBL	1120	3 / 19/ ####	B	8.3	33	40	9.7	179	0	0	161.09	83	220	0.9	1	645	1237	139	73	6.59	0
	112HCBL	538 *	## / 15/ ####	B	8.2	28	28	6.3	142	0	0	195.26	110	88	0.85	1.5	500	900	95	76	6.31	1.28
	112HCBL	1120	## / 3 / ####	B	8.08	44	38	10	171	0	0	161.09	73	210	0.98	1.2	627	1200	135	73	6.38	0
	112HCBL	1120	## / 30/ ####	B	8.01	29	37	11	173	6.3	0	154.98	90	205	1	1.1	629	1210	137	73	6.42	0
	112HCBL	1120	4 / 12/ ####	B	7.73	33	31	8.4	132	17	0	183.05	94	115	1.4	7.5	529	950	111	71	5.43	0.76
	112HCBL	1120	6 / 20/ ####	B	8	33	40	9	167	9.9	0	158.64	73	210	1.2	4.9	626	1180	136	72	6.21	0
	112HCBL	1120	4 / 25/ ####	B	8.1	37	40	9	161	11	0	145.22	78	203	0.9	4	615	1090	136	71	5.99	0
	112HCBL	1120	5 / 19/ ####	B	8.1	39	40	9	163	11	0	161.09	75	206	1	0	623	1030	136	72	6.06	0
	112HCBL	1120	8 / 2 / ####	B	7.97		40.1	8.95	179.3		0	161.09	89.4	209.9	1.21	3.57	611	1070	136	74	6.67	0
	112HCBL	1120	9 / 12/ ####	B	8.37	38	44.1	5.8	173	9.4	2.4	151.32	89	210	1.2	3.8	651	1130	133	73	6.5	0
	112HCBL	1120	5 / 14/ ####	B	8.05	34	40	9.7	167	10	0	166	75	218	1.1	3.7	640	1080	139	72	6.15	0
	112HCBL	1120	## / 7 / ####	B	8.12	30	38	8.7	158	9.5	0	171	91	175	1.2	5.8	601	1010	130	72	6.01	0.19
	112HCBL	1120	5 / 14/ ####	B	7.9	18	36.5	10.4	176	10.6	0	158.6	86.8	208	1.3	6.8	632	1081	133	74	6.62	0
	112HCBL	1120	## / 28/ ####	B	7.98	32	40	10	162	11	0	137	86	206	1.1	25	640	1096	141	71	5.94	0
	112HCBL	1120	8 / 1 / ####	B	8.3	35	39	9.7	164	10	2.4	149	81	215	1.1	4.6	635	961	137	72	6.09	0
	112HCBL	1120	## / 11/ ####	B	8.05	26	39	9.2	164	10	0	151	84	205	1.2	3.4	616	1040	135	72	6.14	0
	112HCBL	1120	## / 11/ ####	B	8	29	40.1	9.2	164	9.8	0	158.64	80	212	1.11	6.7	629	1100	137	72	6.08	0
	112HCBL	1120	1 / 8 / ####	B	8	28	40.9	8.2	171	10.1	0	158.64	83	212	1.09	7	639	1120	135	73	6.38	0
	112HCBL	1120	1 / 20/ ####	B	8.05	28	39.3	9.7	168	10.1	0	170.85	77	210	1.1	5.7	632	1100	137	72	6.22	0.04
	112HCBL	1120	2 / 21/ ####	B	8.1	28	40.1	8.2	178	9.4	0	158.64	86	200	1	4.5	633		133	74	6.69	0
4913627																						
	112HCBL	538 *	## / 15/ ####	B	8.2	28	28	6	142		0	195.26	110	88	0.9	1.5	500	800	94	76	6.35	1.31
	112HCBL	1027 *	## / 21/ ####	B	8.2	28	49	5.8	201	0	0	103.73	45	320	0.66	1	701	1410	146	74	7.23	0
	112HCBL	1027 *	## / 21/ ####	B	8.2	28	49	6	201		0	103.73	45	320	0.7	1	701	1260	146	74	7.21	0
	112HCBL	1021	## / 9 / ####	B	8.14	46	38	11	148	0	0	195.26	110	130	0.8	1.3	581	1040	140	69	5.44	0.4
	112HCBL	1021	4 / 20/ ####	B	8.08	36	34	9	137	0	0	161.09	60	161	1.4	1	518	950	121	70	5.4	0.2
	112HCBL	1021	1 / 24/ ####	B	7.97	22	32	8	148	9.9	0	159.87	82	155	0.9	6.6	543	1030	112	74	6.06	0.37
	112HCBL	1021	5 / 8 / ####	B	7.9	19	36	5	143	10	0	152.54	80	158	0.8	4	530	918	110	73	5.92	0.29
	112HCBL	1021	6 / 27/ ####	B	8.18	27	32	8.01	145	13.33	0	159.87	77	164	0.86	0.8	546	1000	112	73	5.94	0.36
	112HCBL	1021	8 / 2 / ####	B	7.97		32.9	9.68	162.8		0	161.09	88.5	174.9	1.01	3.5	552	950	121	74	6.41	0.2
	112HCBL	1021	## / 8 / ####	B	8.25	36	37	7.7	155	9.5	0	156.2	91	175	1	3.8	592	974	123	73	6.06	0.08
	112HCBL	1021	9 / 24/ ####	B	7.84	35	40	4.8	150	10	0	159	95	165	0.9	0.7	579	956	119	73	5.97	0.22
	112HCBL	1021	## / 21/ ####	B	8.21	37	35	9.2	158	10	0	166	99	170	1.2	3.9	604	977	125	73	6.14	0.22
	112HCBL	1021	1 / 18/ ####	B	8.09	34	37	7.2	150	11	0	159	85	175	0.9	3.1	581	960	122	72	5.91	0.17
	112HCBL	1021	8 / 8 / ####	B	7.99	32	39	11	158	9.2	0	183	110	160	0.9	4.5	614	990	142	70	5.76	0.15
	112HCBL	1021	## / 11/ ####	B	8.06	29	38	7.7	154	11	0	151	82	180	0.9	3.5	580	986	126	72	5.96	0
	112HCBL	1021	## / 20/ ####	B	8.02	32	38	9.2	157	11	0	156	90	180	0.9	3.4	598	974	132	72	5.93	0
	112HCBL	1021	8 / 13/ ####	B	8.04	28	36.9	10.1	160	10.1	0	153.76	102	190	0.8	3.1	616	1020	133	72	6.02	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	1021	1 / 8 / ####	B	8	30	37.7	10.1	163	10.6	0	161.09	88.7	193	0.87	8.5	621	1060	135	72	6.09	0
4913628																						
	112HCBL	1035	## / 15/ ####	B	8.28	30	21	3.9	80	8	6	147.66	6	75	1.1	7.5	311	550	68	71	4.21	1.25
	112HCBL	1035	9 / 1 / ####	B	7.8	31	19	6	96	9.2	0	178.17	65	48	1.1	7.97	370	600	72	74	4.92	1.48
	112HCBL	1035	5 / 6 / ####	B	7.9	32	18	6.4	97	10	0	203	69	53	1	6.6	392	630	71	74	5	1.9
	112HCBL	1035	9 / 11/ ####	B	8.2	31	19	6.4	97	9.4	0	184.27	64	51	1	6.64	376	612	73	74	4.91	1.55
	112HCBL	1035	5 / 29/ ####	B	8	31	19	6.5	99	9.3	0	174.51	63	56	1	7.53	378	618	74	74	5	1.38
	112HCBL	1035	6 / 16/ ####	U	8	30	18	6.5	91	10	0	183.05	40	79	0.8	9	374	588	71	73	4.68	1.57
	112HCBL	1035	4 / 12/ ####	B	8.04	31	21	5.3	107	9	0	166	63	75	0.9	5.8	399	657	74	75	5.4	1.24
	112HCBL	1035	8 / 28/ ####	B	8.21	32	23.3	3.8	105	8.7	0	168.41	53	75	0.9	9.5	394	616	74	75	5.32	1.28
4913629																						
	112HCBL	865	2 / 21/ ####	B	7.7	18	30	9	131	7.8	0	201.36	105	95	1.2	6.6	502	905	111	71	5.39	1.06
	112HCBL	865	4 / 22/ ####	B	7.88	37	28	9	127	9.7	3	179	96	97	1.1	6.8	502	806	106	72	5.34	0.9
	112HCBL	865	6 / 5 / ####	B	8.1	33	30	9	140	7.9	0	214.78	102	93	1.1	8.34	529	875	111	73	5.76	1.28
	112HCBL	865	6 / 24/ ####	B	8.01	27	28	11.17	114	13.16	0	185.49	85	99	0.98	4.51	474	880	115	68	4.61	0.72
	112HCBL	865	7 / 11/ ####	B	8.4	35	28.9	1	141	9.8	9.24	167.92	98	100	1.3	5.2	512	844	76	80	7.03	1.54
	112HCBL	865	9 / 19/ ####	B	7.89	30.2	26.8	9.4	133	9.5	0	189	87	95.5			484		105	73	5.63	0.99
	112HCBL	865	9 / 24/ ####	B	7.96	35	35	4.3	131	10	0	188	99	105	1.3	< 0.1	513	818	105	73	5.56	0.98
	112HCBL	865	1 / 10/ ####	B	8.35	37	28	8.7	133	11	7.2	173	96	110	1.3	5.8	523	848	105	73	5.63	0.96
	112HCBL	865	5 / 14/ ####	B	8.07	33	29	8.2	133	10	0	188	84	110	1.1	5	505	828	106	73	5.62	0.96
	112HCBL	865	## / 28/ ####	B	8.04	31	30	8.7	128	11	0	172	90	110	1.2	20	514	834	110	71	5.29	0.61
	112HCBL	865	## / 4 / ####	B	8.19	31	27	8.7	128	11	0	171	92	115	1.2	20.4	518	835	103	72	5.48	0.74
	112HCBL	865	1 / 2 / ####	B	8.08	32	27	10	125	11	0	173	90	110	1.2	20.7	511	846	108	71	5.22	0.67
	112HCBL	865	## / 15/ ####	B	8.03	28	28.9	7.7	132	10	0	181.83	85	108	1.18	11.7	501	832	103	73	5.64	0.9
	112HCBL	865	1 / 8 / ####	B	8.04	28	30.5	6.7	135	9.9	0	185.49	89	108	1.17	7.4	506	817	103	73	5.77	0.97
	112HCBL	865	2 / 9 / ####	B	8.05	28	29.7	8.2	133	10.5	0	195.26	88	110	1.2	7	511	840	107	72	5.57	1.04
	112HCBL	865	7 / 26/ ####	B	8.12	26	30.5	6.3	132	9.7	0	183.05	91	110	1.2	6.8	503		102	73	5.68	0.96
4913630																						
	112HCBL	927 *	4 / 17/ ####	B	8.61	34	42.5	15.8	151	8.34	9.6	241.63	108	130	1.3	3	622	1155	171	65	5.02	0.86
	112HCBL	1023 *	4 / 17/ ####	B	8.53	35	52.9	20.4	187	9.57	9.6	266.04	125	185	1.07	2.32	758	1440	215	65	5.54	0.36
	112HCBL	980 *	6 / 4 / ####	B	8	29	36	14	100	5.8	0	207.46	68	91	0.7	1.5	448	789	147	59	3.58	0.45
	112HCBL	990	6 / 9 / ####	B	7.7	29	36	14	99	6.5	0	203.8	74	96	< 0.1	7.97	462	761	147	59	3.55	0.39
	112HCBL	990	6 / 28/ ####	B	7.8	31	34	13	98	7.3	0	206.24	70	91	1.1	7.1	453	766	138	60	3.62	0.61
	112HCBL	990	9 / 3 / ####	B	8.02	25	38.5	11.6	93	5.7	0	200.14	63	85	1	8.2	430	704	144	58	3.37	0.4
4913634																						
	112HCBL	900	6 / 9 / ####	B	8.24	13.6	21	6.76	78.8	9.9	14.9	119	71	43	0.72	7.7	325		80	68	3.83	0.84
	112HCBL	900	8 / 24/ ####	B	8.1	31	20	6.1	86	11	0	149	72	50	0.8		350	563	75	71	4.32	0.94
	112HCBL	900	## / 4 / ####	B	8.1		20	8	88		0	183.05	69	43	0.8	8.77	327	630	82	69	4.21	1.34
	112HCBL	900	1 / 5 / ####	B	8.27	32	26	3.8	90	9.6	0	149	73	55	0.8	8.9	372	563	80	70	4.36	0.83
	112HCBL	900	9 / 4 / ####	B	8.21	32	28.1	2.9	88	9.9	0	163.53	63	50	0.8	7.4	362	579	82	69	4.23	1.04
4913701																						
	112HCBL	321	4 / 19/ ####	U	7.8	30	456	136					400	328					1697			
4913702																						
	112HCBL	713	2 / 4 / ####	B		16	34	14	74		0	87.86	62	69			312		142	53	2.7	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	713	4 / 16/ ####	B		25	30	9	92		0	172.07	77	66			383		111	64	3.78	0.58
	112HCBL	713	6 / 16/ ####	B		26	36	11	89		0	178	81	68	0.6	0.4	399		135	58	3.33	0.22
	112HCBL	713	9 / 16/ ####	B	7.6	18	41	13	93		0	187.93	43	75			375		155	56	3.24	0
	112HCBL	713	5 / 9 / ####	B	8	38	51	17	81		0	181.83	94	90			460		197	47	2.51	0
	112HCBL	713	3 / 14/ ####	B	7.8		73	16	103		0	195.26	162	102			552		247	47	2.85	0
	112HCBL	713	2 / 26/ ####	B	7.9		48	32	99		0	195.26	154	104	0.7		533		251	46	2.72	0
	112HCBL	713	2 / 6 / ####	B	8.2		48	10	113		0	203.8	113	86	0.7		470		160	60	3.88	0.12
	112HCBL	713	## / 13/ ####	B	7.5		106	16	110		0	203.8	163	165	0.62		660		330	42	2.63	0
	112HCBL	713	8 / 10/ ####	B	8.3		28	13	140		6	27.99	225	112	0.9		538		123	71	5.48	0
	112HCBL	713	3 / 11/ ####	B	7.8		114	25	104		0	208.68	202	165	0.5		713	1100	387	36	2.3	0
	112HCBL	713	## / 14/ ####	B	7.8	35	98	25	130		0	199	150	220	0.6	4.44	760		348	44	3.03	0
	112HCBL	713	2 / 28/ ####	B	8.3	30	96	23	124	24	9.6	175.73	140	230	0.6	4	767	1520	334	44	2.95	0
	112HCBL	713	3 / 6 / ####	B	7.95	29	99	22	134	0	0	195.26	145	225	0.5	1	751	1500	337	46	3.17	0
	112HCBL	713	1 / 13/ ####	B	7.5	19	100	22	131	8.2	0	187.93	150	240	0.6	4.4	767	1490	340	45	3.09	0
	112HCBL	713	1 / 3 / ####	B	7.75	22	104	25	138	9	0	191.59	155	242	0.52	4.4	794	1500	362	45	3.15	0
	112HCBL	713	1 / 7 / ####	B	7.7	19	113	26	142	11	0	192.81	170	265	0.5	4.43	845	1675	388	44	3.13	0
	112HCBL	713	1 / 9 / ####	B	7.7	39	131	27	132	11	0	182	161	303	0.4	< 0.04	893	1480	440	38	2.74	0
	112HCBL	713	2 / 2 / ####	B	7.7	35	131	32	134	11	0	184.27	151	316	0.5	0	901	1550	458	38	2.72	0
	112HCBL	713	2 / 17/ ####	B	7.66	38	157	36.9	128	12.08	0	180.61	160	357	0.56	0	978	1984	543	33	2.39	0
	112HCBL	713	1 / 31/ ####	B	7.55	31	186.8	0	251	11.82	0	189.15	#####	482.6	0.57	< 0.04	1227	1940	466	53	5.06	0
	112HCBL	713	2 / 5 / ####	B	7.63	31	200.5	47.4	171	13.4	0	185.49	199	520	0.42	< 0.1	1274	2230	695	34	2.82	0
	112HCBL	713	2 / 2 / ####	B	7.46	30	200	45	177	16	0	177	184	543	0.4	< 0.1	1282	2270	684	36	2.94	0
	112HCBL	713	2 / 16/ ####	B	7.74	33	225	55	194	14	0	183	199	600	0.4	< 0.1	1410	2380	787	34	3.01	0
	112HCBL	713	## / 11/ ####	B	7.59	30	289	74	206	17	0	176	209	820	0.4	0.2	1732	3080	1025	30	2.8	0
4913703																						
	112HCBL	624	6 / 21/ ####	B	8	30	37	11	86		0	172	85	66	0.7	0.1	400	658	138	57	3.19	0.07
4913704																						
	112HCBL	695	4 / 20/ ####	B		26	23	8.6	120	6.6	0	172	69	108			445		92	73	5.42	0.96
	112HCBL	695	6 / 16/ ####	B			24	8	135		0	161	68	122	0.3	0.25	436		94	75	6.1	0.78
	112HCBL	695	5 / 9 / ####	B	8	38	28	12	132		0	168.01	70	138			500		119	70	5.26	0.37
	112HCBL	695	## / 16/ ####	B	8		22	13	172		0	165	84	150	0.7		522		108	77	7.19	0.54
	112HCBL	695	6 / 14/ ####	B	8.6		25	9	157		4.8	162	86	150	0.4		511		99	77	6.85	0.83
	112HCBL	695	## / 2 / ####	B	7.9		22	8	177		0	180.61	102	155	1.2		554		87	81	8.22	1.2
	112HCBL	695	8 / 31/ ####	B	7.96		29	6.8	174		0	179	91	168	0.75		557	988	100	79	7.56	0.93
	112HCBL	695	6 / 20/ ####	B	8.1	29	29	8	181	0	0	174.51	105	175	0.6	4	617	1170	105	78	7.67	0.75
	112HCBL	695	1 / 8 / ####	B	7.98	16	67	3.5	100	5	0	168.41	107	105	0.47	4.43	491	910	181	54	3.23	0
4913705																						
	112HCBL	798	## / 26/ ####	B	7.2	29	34	10	100		0	170.04	92	84	0.7	0.04	433	729	125	63	3.88	0.27
	112HCBL	798	## / 13/ ####	B	8.1		30	9	105		0	168.01	79	83	0.64		389		111	67	4.32	0.52
	112HCBL	798	4 / 23/ ####	B	8.25		34	9.7	96		2.4	168.01	84	90	0.58		399		124	62	3.74	0.34
	112HCBL	798	2 / 28/ ####	B	8.2	30	38	11	84	31	0	170.85	85	95	0.5	4	462	830	140	56	3.09	0
	112HCBL	798	3 / 19/ ####	B	8.1	30	40	12	99		0	169.63	88	95	0.52	1	448	830	149	59	3.53	0
	112HCBL	798	1 / 13/ ####	B	7.8	26	53	15	92	5.1	0	168.41	110	110	0.5	1	495	925	193	50	2.87	0
	112HCBL	798	1 / 11/ ####	B	7.91	33	44	12.4	99	5	0	164.75	100	100	0.9	4.4	479	860	160	57	3.4	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	798	1 / 7 / ####	B	8	16	67	4	100	5	0	168	107	105	0.5	4.43	491	910	182	53	3.21	0
	112HCBL	798	1 / 9 / ####	B	7.75	33	48	15	101	6.3	0	162.31	104	112	0.39	4.43	503	910	181	54	3.26	0
	112HCBL	798	2 / 2 / ####	B	8	32	53	13	100	5.9	0	167.19	108	121	0.4	0	515	846	185	53	3.19	0
	112HCBL	798	2 / 17/ ####	B	7.88	27	49.75	15.75	102	6.54	0	159.87	108	122	0.57	0	510	950	188	54	3.23	0
	112HCBL	798	1 / 31/ ####	B	8.01	40	105	32.9	105.1	8.17	0	201.36	#####	215	0.46	< 0.04	760	1190	397	36	2.29	0
	112HCBL	798	2 / 5 / ####	B	8	31	72.2	20.4	146	7.6	0	181.83	189	165	0.46	< 0.1	721	1150	264	54	3.91	0
	112HCBL	798	2 / 5 / ####	B	7.96		63	16	121	7.4	0	167	147	150	0.6	< 0.1	587	1040	223	54	3.52	0
	112HCBL	798	## / 10/ ####	B	8.14	28	76	21	140	8.4	0	193	179	175	0.06	< 0.1	722	1180	276	52	3.67	0
	112HCBL	798	2 / 16/ ####	B	8.17	30	70	19	138	7.8	0	178	181	170	0.4	< 0.1	703	1110	252	54	3.78	0
	112HCBL	798	## / 11/ ####	B	7.87	29	108	30	142	9.6	0	195	256	210	0.4	< 0.1	880	1420	392	44	3.12	0
	112HCBL	798	## / 14/ ####	B	8	29	69	18	124	7.1	0	145	170	170	0.5	0.9	659	1129	246	52	3.44	0
	112HCBL	798	## / 22/ ####	B	7.95	27	84	22	142	7.6	0	185	194	190	0.4	< 0.1	758	1190	300	50	3.57	0
	112HCBL	798	## / 21/ ####	B	7.9	30	85	22.7	142	6.7	0	195.26	193	190	0.4	0	765	1221	305	50	3.53	0
	112HCBL	798	## / 13/ ####	B	7.87	29.4	77.4	20.3	141	8.5	0	179.39	184.1	186.1	0.5	12.4	747	1190	276	52	3.69	0
	112HCBL	798	1 / 9 / ####	B	7.9	22	105.9	30.9	139	9.7	0	200.14	235	210	0.4	0	851	1340	391	43	3.06	0
	112HCBL	798	2 / 19/ ####	B	7.9	25	105	29.5	144	9.91	0	207.46	220	230	0.33	1.5	867	1500	383	44	3.2	0
	112HCBL	798	9 / 15/ ####	B	7.95	27	90.1	25.2	141	9.8	0	195.26	190	220	0.4	2	801		328	48	3.38	0
4913706																						
	112HCBL	760	3 / 18/ ####	B	8.1		38	11	93		0	173.29	96	70			393		140	59	3.42	0.04
	112HCBL	760	7 / 25/ ####	B	8		56	15	75		0	172.07	108	80	0.1		418		201	44	2.3	0
	112HCBL	760	2 / 7 / ####	B			47	11	91		0	173.29	108	75	0.6		417		162	54	3.11	0
	112HCBL	760	## / 19/ ####	B	8		44	11	85		0	163.53	96	75	0.5		391		155	54	2.97	0
	112HCBL	760	2 / 28/ ####	B	8.1	27	48	15	76	33	0	176.95	100	95	0.5	4	485	870	181	47	2.45	0
	112HCBL	760	3 / 6 / ####	B	8.14	29	54	17	84		0	175.73	105	95	0.4	1	471	895	204	47	2.55	0
	112HCBL	760	1 / 13/ ####	B	7.8	18	57	19	81	5.5	0	169.63	110	112	0.5	4.4	490		220	44	2.37	0
	112HCBL	760	1 / 3 / ####	B	7.82	17	58	19	86	6	0	170.85	122	105	0.38	4.4	501	950	222	45	2.51	0
	112HCBL	760	1 / 7 / ####	B	7.8	18	67	20	88	5.8	0	176.95	140	103	0.4	4	533	1000	249	43	2.42	0
	112HCBL	760	1 / 9 / ####	B	7.86	17	70	23	88	6.4	0	170.85	150	124	0.32	4.43	567	1070	269	41	2.33	0
	112HCBL	760	2 / 2 / ####	B	7.8	33	70	19	85	7	0	174.51	124	122	0.4	0	546	900	252	42	2.33	0
	112HCBL	760	2 / 19/ ####	B	7.77	30	72.87	23.77	82	7.67	0	172.07	135	126	0.46	0	562	1068	279	38	2.13	0
	112HCBL	760	1 / 31/ ####	B	8.24	35	61.7	26.2	107	6.31	0	203.8	#####	146	0.54	< 0.04	613	967	261	47	2.88	0
	112HCBL	760	2 / 5 / ####	B	7.84	32	94.6	26.7	102	7.8	0	179.39	161	190	0.37	< 0.1	702	1170	345	39	2.39	0
	112HCBL	760	1 / 10/ ####	B	8.37	32	63	18	125	7.1	7.2	156	148	160	0.5	< 0.1	637	1055	231	54	3.58	0
	112HCBL	760	## / 10/ ####	B	7.91	28	89	26	102	8.2	0	183	146	183	0.5	< 0.1	672	1110	329	40	2.45	0
	112HCBL	760	2 / 16/ ####	B	8	31	88	26	97	9.2	0	176	146	185	0.3	< 0.1	669	1100	326	39	2.34	0
	112HCBL	760	## / 11/ ####	B	7.86	30	73	22	89	7.1	0	166	123	155	0.4	< 0.1	581	1000	272	41	2.34	0
	112HCBL	760	## / 14/ ####	B	7.7	29	83	23	87	7.1	0	142	140	175	0.4	0.6	614	1067	301	38	2.18	0
	112HCBL	760	## / 22/ ####	B	7.84	28	76	21	95	6.3	0	168	124	160	0.4	< 0.1	593	966	275	42	2.49	0
	112HCBL	760	## / 21/ ####	B	7.92	30	74.6	21.3	92	5.9	0	173.29	124	155	0.4	0	588	958	273	42	2.42	0
	112HCBL	760	## / 13/ ####	B	7.78	29.3	76	20.4	95	7.3	0	163.53	131	161.3	0.4	11.1	612	982	273	43	2.5	0
	112HCBL	760	1 / 9 / ####	B	7.91	16	70.6	19.3	89	7	0	161.09	118	148	0.4	0	547	900	255	43	2.42	0
	112HCBL	760	9 / 15/ ####	B	7.94	26	64.3	19.1	98.9	8	0	158.64	120	150	0.4	0.8	565		239	47	2.78	0
4913708																						
	112HCBL	52	9 / 28/ ####	B		28	146	25	211	14	0	328	348	217	0.1	2.9	1153		468	48	4.25	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	52	2 / 16/ ####	B	7.9	38	27	10	130		0	193	97	89	1.2	4.3	491	808	108	72	5.43	0.99
4913709																						
	112HCBL	807	6 / 25/ ####	B		29	30	10	130	7	0	180	97	111		0.05	502		115	70	5.25	0.63
	112HCBL	807	5 / 15/ ####	B	7.8	25	36	7.5	105		6.5	170	105	62			430		120	65	4.12	0.59
	112HCBL	807	6 / 20/ ####	B	8.6	49	30	10	114		9.6	180.61	95	69			465		115	68	5.69	0.96
	112HCBL	807	8 / 30/ ####	B	7.8		27	11	136		0	213.56	120	76	0.8		475		112	72	5.57	1.25
	112HCBL	807	2 / 18/ ####	B	8.3		17	8	119		0	205.02	76	62	1.2		384		75	77	5.96	1.85
4913710																						
	112HCBL	730	6 / 21/ ####	B	7.2	26	122	27	100	7.9	0	190	163	213	0.4	0.7	753	1320	416	33	2.13	0
	112HCBL	730	1 / 30/ ####	B	7.7		123	16	120		0	180.61	163	225			735		372	41	2.7	0
	112HCBL	730	8 / 10/ ####	B	8.1		148	24	141		0	184.27	204	289	0.4		897		468	39	2.84	0
	112HCBL	730	2 / 7 / ####	B	8.1		192	21	160		0	195.26	244	355	0.6		1068		565	38	2.93	0
	112HCBL	730	1 / 6 / ####	B	8.2		208	49	194		0	137.9	326	490	0.4		1335		720	36	3.14	0
	112HCBL	730	6 / 20/ ####	B	7.8		224	53	207		0	156	310	550	0.4	4.4	1425		780	36	3.23	0
	112HCBL	730	3 / 29/ ####	B	7.7	29	420	90	385	16.8	0	205	570	1049	1.3	4.11	2666	4260	1420	36	4.45	0
	112HCBL	730	9 / 12/ ####	B	7.8		419	89	476		0	246	778	1010	0.3	16	2909		1411	42	5.51	0
4913711																						
	112HCBL	641	2 / 16/ ####	B	7.9	26	34	8	110	4.2	0	200	104	64	1.2	0.04	449	734	116	66	4.41	0.92
	112HCBL	641	## / 13/ ####	B	8		54	13	157		0	226.98	156	120	1.3		612		188	64	4.98	0
	112HCBL	641	7 / 25/ ####	B	8.1		52	12	142		0	224.54	138	115	1.5		570		179	63	4.62	0.1
	112HCBL	641	2 / 7 / ####	B	8.2		46	21	157		0	233	169	125	1.06		633		201	62	4.82	0
	112HCBL	641	## / 19/ ####	B	8.2		53	13	164		0	219.66	157	142	1.5		638		185	65	5.23	0
	112HCBL	641	2 / 28/ ####	B	8.1	29	56	15	168	25	0	234.31	140	185	1.5	1	735	1400	201	64	5.15	0
	112HCBL	641	3 / 6 / ####	B	8.26	29	62	12	190		0	226.98	150	195	1.4	1	752	1430	204	66	5.79	0
	112HCBL	641	1 / 13/ ####	B	8	20	66	14	196	6.6	0	222.1	145	230	1.7	4.4	792		222	65	5.72	0
	112HCBL	641	1 / 3 / ####	B	8	14	68	16	209	7	0	226.98	156	237	1.6	4.4	824	1595	235	65	5.92	0
	112HCBL	641	1 / 7 / ####	B	7.9	17	78	18	212	7	0	224.54	177	255	1.5	4.43	880	1700	268	63	5.63	0
	112HCBL	641	1 / 9 / ####	B	7.9	30	91	16	205	7.8	0	215	165	280	1.3	< 0.04	901	1490	292	59	5.21	0
	112HCBL	641	2 / 2 / ####	B	7.9	35	90	21	219	7.7	0	229.43	159	301	1.4	0	946	1610	310	60	5.4	0
	112HCBL	641	2 / 17/ ####	B	7.66	22	94.07	15.19	230	8.84	0	234.31	152	344	1.71	0	983	1984	297	62	5.8	0
	112HCBL	641	1 / 31/ ####	B	8.09	35	119.4	19.9	271	9.21	0	242.85	167.8	429.1	1.7	< 0.04	1172	1900	379	60	6.05	0
	112HCBL	641	2 / 5 / ####	B	7.8	37	119.5	28.7	261	9.3	0	236.75	187	430	0.17	< 0.1	1189	2030	416	57	5.56	0
	112HCBL	641	## / 10/ ####	B	8	28	116	28	293	9.2	0	266	192	435	2.1	< 0.1	1234	2120	404	61	6.34	0
	112HCBL	641	2 / 16/ ####	B	8	31	120	39	270	9.2	0	246	203	460	1.8	< 0.1	1255	2120	459	56	5.48	0
	112HCBL	641	## / 11/ ####	B	8.03	30	87	18	323	7.6	0	271	190	415	0.2	< 0.1	1204	2075	291	70	8.23	0
	112HCBL	641	## / 14/ ####	B	7.8	28	117	28	280	9.3	0	198	188	480	2	1.1	1230	2200	407	59	6.04	0
	112HCBL	641	## / 22/ ####	B	7.86	28	120	30	303	7.3	0	264	199	470	2.1	2.6	1291	2170	422	60	6.41	0
	112HCBL	641	## / 13/ ####	B	7.8	29.8	136	31.9	310	9.6	0	253.8	204	506	2.2	19	1373	2300	470	58	6.22	0
4913716																						
	112HCBL	425	8 / 15/ ####	B		38	115	23	93	7.2	0	199	172	176	0	0.3	722		382	34	2.07	0
4913718																						
	111RGRD	80	8 / 5 / ####	B	7.3	29	228	44	238	9.5	0	362	586	270	0.6	0.8	1583	2380	752	40	3.78	0
4913719																						
	112HCBL	646	2 / 25/ ####	B			130	26	92		0	272	238	113		0.28	733		431	31	1.93	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
4913723																						
	112HCBL	304	## / 11/ ####	B		28	136	24	196	9.1	0	311	313	208	0	0.1	1067		438	48	4.07	0
4913725																						
	112HCBL	220	6 / 3 / ####	B	8	29	230	71	790	18	0	220	420	1400	0.8	0.4	3067	5430	870	65	11.68	0
	112HCBL	220	6 / 19/ ####	B	7.9	45	140	51	1200	20	0	209.9	550	1700	2.1	25.68	3836	6410	559	82	22.08	0
4913726																						
	112HCBL	855	5 / 17/ ####	B	8.3		14	2	121		0	193	68	56	1.7	4.44	362	600	44	85	8.01	2.3
	112HCBL	855	2 / 28/ ####	B	8.4	33	16	4	108	21	9.6	173.29	63	68	1.5	4	413	720	56	80	6.26	2.03
	112HCBL	855	3 / 6 / ####	B	8.29	33	16	4.9	120		0	187.93	72	66	1.2	1	406	710	60	81	6.73	1.88
	112HCBL	855	1 / 13/ ####	B	8.2	16	18	4	120	3.7	7.2	183.05	70	68	1.5	4.4	402		61	80	6.66	2.01
	112HCBL	855	1 / 3 / ####	B	8.32	20	18	4	124	3	4.8	181.83	70	65	1.4	4.4	404	720	61	81	6.89	1.91
	112HCBL	855	1 / 7 / ####	B	8.3	19	16	7	120	3	1.2	190.37	75	60	1.4	4.4	400	708	68	79	6.3	1.79
	112HCBL	855	1 / 9 / ####	B	8.2	30	18	8.7	116	3.3	0	183.05	78	66	1.2	< 0.04	411	678	80	75	5.62	1.39
	112HCBL	855	4 / 29/ ####	B	8.2	33	27	3.9	209	2.8	2.4	107.39	128	227	0.74	0	686	1306	83	84	9.95	0.17
	112HCBL	855	2 / 2 / ####	B	8.3	33	18	5	117	3.1	3.6	181.83	69	67	1.2	0	406	666	65	79	6.29	1.79
	112HCBL	855	2 / 19/ ####	B	8.08	24	17.44	4.93	113	3.82	0	184.27	63	64	1.23	0	382	692	63	79	6.15	1.74
	112HCBL	855	1 / 31/ ####	B	8.61	38	19.2	13.6	129.8	3.83	9.65	179.05	71.12	105.5	1.4	< 0.04	480	680	103	73	5.54	1.18
	112HCBL	855	2 / 5 / ####	B	8.48	37	16.8	4.4	134	3.4	10.68	168.65	74	75	1.4	< 0.1	439	700	60	82	7.52	1.92
	112HCBL	855	1 / 6 / ####	B	8.47	36	18	4.4	127	3.2	7.2	176	76	75	1.5	< 0.1	434	704	63	81	6.96	1.86
	112HCBL	855	## / 10/ ####	B	8.6	30	17	5.8	134	3.7	4.8	193	73	75	1.4	< 0.1	439	697	66	81	7.16	2
	112HCBL	855	2 / 16/ ####	B	8.6	35	17	4.9	131	3.6	4.8	181	80	70	1.3	< 0.1	436	689	62	81	7.2	1.88
	112HCBL	855	## / 11/ ####	B	8.44	30	18	3.4	132	3.4	4.8	183	76	80	1.3	< 0.1	438	727	58	82	7.48	1.98
	112HCBL	855	## / 14/ ####	B	8.24	31	17	5.6	118	3.2	0	152	74	83	1.4	0.3	408	695	65	79	6.34	1.18
	112HCBL	855	## / 22/ ####	B	8.26	30	18	4.9	129	2.9	0	190	70	85	1.3	< 0.1	434	694	65	81	6.96	1.81
	112HCBL	855	## / 21/ ####	B	8.3	28	17.6	4.4	128	3.4	2.4	190.37	73	80	1.4	0	431	684	62	81	7.07	1.96
	112HCBL	855	## / 13/ ####	B	8.17	31.3	16.4	4.5	130	3.6	0	186.71	70.8	84.4	1.4	8	442	698	59	82	7.34	1.87
	112HCBL	855	9 / 18/ ####	B	8.27	27	18.7	4.99	149	5.6	0	195.26	77	100	1.4	2.4	482		67	82	7.91	1.86
4913727																						
	112HCBL	960	1 / 20/ ####	B	8.4	38	24	5	183		4	165	110	160	0.9	3.54	609	1080	82	83	8.88	1.23
	112HCBL	960	4 / 1 / ####	B	7.84	25	45	11.5	191	15	0	141.56	83	285	0.44	4.43	729	1430	159	72	6.58	0
	112HCBL	960	1 / 4 / ####	B	8.08	15	36	7	200	4	0	168.41	100	215	0.8	4.4	665	1280	118	78	7.99	0.39
	112HCBL	960	1 / 21/ ####	B	8.1	15	31	12	202	4	0	176.95	115	210	0.9	4.43	681	1316	126	77	7.81	0.37
	112HCBL	960	6 / 12/ ####	B	8.1	30	32	12	201	4.4	0	165.97	103	223	0.8	4	691	1320	129	77	7.69	0.14
	112HCBL	960	6 / 3 / ####	B	8.06	29	37	7.8	203	4.3	0	165.97	101	239	0.72	0	703	1358	124	78	7.92	0.23
	112HCBL	960	5 / 6 / ####	B	8	32	37	10	206	3.5	0	175.73	110	220	0.8	0	705	1200	133	77	7.76	0.21
	112HCBL	960	2 / 3 / ####	B	8.12	25	36.24	11.76	199	4.86	1.8	164.75	91	240	0.78	0	691	1388	138	75	7.35	0
	112HCBL	960	## / 19/ ####	B		35	42.9	9.4	219.6	4.43	6	165.6	113	257.4	0.97	< 0.04	770	1360	145	76	7.91	0
	112HCBL	960	6 / 21/ ####	B	8.29	35	36.9	16.5	220	5	0	173.29	112	270	0.95	< 0.1	781	1335	159	74	7.57	0
	112HCBL	960	## / 30/ ####	B	8.28	33	44	11	224	4.7	0	172	114	273	0.8	< 0.1	789	1380	155	75	7.83	0
	112HCBL	960	1 / 10/ ####	U							0	164	112	290		< 0.1	767					
	112HCBL	960	1 / 11/ ####	U							0	171	129	288		< 0.04	795					
	112HCBL	960	## / 29/ ####	B	7.9	30	51	13	217	6.1	0	160	118	295	0.9	0.8	810	1513	180	72	7.02	0
	112HCBL	960	8 / 4 / ####	B	7.97	32	55	10	244	5.2	0	165	125	315	0.9	4.4	872	1311	178	74	7.95	0
	112HCBL	960	1 / 5 / ####	B	8.01	30	50	13	238	4.2	0	168	118	305	0.8	0.3	841	1465	178	74	7.75	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	960	## / 4 / ####	B	8.14	22	52	13	234	5.2	0	168	116	310	0.8	< 0.1	835	1480	182	73	7.52	0
	112HCBL	960	9 / 18/ ####	B	7.72	27	87.8	25.7	278	8.3	0	158.64	170	450	0.4	4	1129		324	65	6.71	0
4913801																						
	112HCBL	800	3 / 17/ ####	B		31	30	10	178	5.8	0	174.51	78	202		0.05	620		115	76	7.19	0.54
	112HCBL	800	6 / 16/ ####	B			23	6.9	156		5.9	176	74	136	0.9	0	489		85	79	7.33	1.37
	112HCBL	800	5 / 9 / ####	B	8	41	24	12	144		0	180.61	77	138			524		109	74	5.99	0.78
	112HCBL	800	3 / 14/ ####	B	8.1		20	6.1	158		0	178	80	135			486		74	82	7.94	1.42
	112HCBL	800	## / 1 / ####	B	8.2		17	7	188		0	184	84	135	1	0.4	522		73	85	9.69	1.59
	112HCBL	800	4 / 7 / ####	B	7.7		82	13	328		0	173.29	91	445	0.4		1044		258	73	8.88	0
	112HCBL	800	4 / 12/ ####	B	8		72	27	309		0	169.63	94	515	0.4		1100		290	69	7.88	0
	112HCBL	800	4 / 9 / ####	B	8		74	17	288		0	161.09	102	455	0.6		1015	1500	254	71	7.85	0
4913802																						
	112HCBL	470	5 / 24/ ####	B	7.8	20	45	14	142		0	195.26	45	192			554	1103	169	64	4.74	0
4913804																						
	112HCBL	882	8 / 30/ ####	B		33	39.3	10.2	117.6		0	105.7	34.2	208			494		139	64	4.32	0
	112HCBL	882	9 / 11/ ####	B			45	15	170		0	163.53	54	250		1.1	615		173	68	5.61	0
	112HCBL	882	8 / 29/ ####	B	7.9	28	49	16	172		0	161.09	56	264			664		188	66	5.46	0
	112HCBL	882	5 / 31/ ####	B	7.6	34	49	18	173		0	160	58	268	0.7	1	680	1250	196	65	5.37	0
	112HCBL	882	9 / 30/ ####	B	8.1	32	48	17	187		0	159	56	286	0.6	3	707	1280	190	68	5.91	0
	112HCBL	882	7 / 3 / ####	B	8.4		37	19	171		2.4	122.03	36	285	0.8		611		170	68	5.7	0
	112HCBL	882	9 / 30/ ####	B	8.3		52	15	178		6	157	22	295	0.5		645		191	66	5.6	0
	112HCBL	882	6 / 13/ ####	B	8.1		102	19	179		0	154.98	77	365	0.3		818	1420	332	53	4.27	0
4913805																						
	112HCBL	862	6 / 25/ ####	B		33	48	16	166	9.6	0	158.05	65	252	1	1.7	670		185	66	5.3	0
	112HCBL	862	9 / 23/ ####	B		32	48	18	174		0	162	71	258		1.2	681		193	66	5.44	0
	112HCBL	862	6 / 10/ ####	B			54	19	168		0	168	72	258		1.8	655		212	63	5.01	0
	112HCBL	862	6 / 2 / ####	B			57	21	172		0	162	70	280		1.2	680		228	62	4.95	0
	112HCBL	862	6 / 7 / ####	B		36	42	17	172		0	169.99	82	228		1.8	662	1180	174	68	5.66	0
	112HCBL	862	3 / 22/ ####	B		29	48	16	200		0	147	77	298		0.8	741	787	185	70	6.39	0
	112HCBL	862	6 / 24/ ####	B	7.7	34	71	29	167		0	160.05	64	325	0.8	2	771	1340	296	55	4.22	0
	112HCBL	862	5 / 7 / ####	B	8.6		105	24	275		0	164.75	77	527	0.6		1089		360	62	6.3	0
4913806																						
	112HCBL	643	6 / 16/ ####	B		32	43	15	149		0	170	62	203	0.4	0.35	588		169	65	4.99	0
	112HCBL	643	5 / 3 / ####	B	8.1	28	56	23	146		0	162.31	90	230		0.5	653	1170	234	57	4.15	0
	112HCBL	643	6 / 23/ ####	B	7.9	33	38	16	147		0	168	70	190	0.6	0.4	577	1020	160	66	5.05	0
	112HCBL	643	5 / 7 / ####	B	8.9		40	26	132		8.4	154	75	195	0.9		553		206	58	3.99	0
	112HCBL	643	2 / 23/ ####	B			70	8	149		0	144	100	220	0.2		618		207	60	4.5	0
	112HCBL	643	7 / 31/ ####	B	8.2		60	12	144		0	175.73	102	185	0.2		589		199	61	4.44	0
	112HCBL	643	8 / 14/ ####	B	8.9		30	14	137		10.8	29.29	217	115			538	820	132	69	5.18	0
	112HCBL	643	9 / 23/ ####	B	8.3	29	25	7.5	163		7.2	161.09	70	150	0.8		531		93	79	7.34	1.02
4913808																						
	112HCBL	623	8 / 30/ ####	B	7.8	27	60	22	112	8.3	0	168	125	165	0.4	0.4	602		240	50	3.14	0
4913810																						
	112HCBL	752	5 / 8 / ####	B	8.1	26	18	8	186	4.4	0	86	218	140	0.9	0.8	644	1060	78	82	9.17	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	752	9 / 10/ ####	B	8.3		40	10	128		0	173.29	38	168	0.9		470		140	66	4.69	0.02
	112HCBL	752	4 / 17/ ####	B	7.8		105	14	155		0	170.85	50	330	0.3		738		319	51	3.77	0
4913814																						
	111RGRD	160	8 / 1 / ####	B	7.6	29	103	30	114	10	0	212	238	162	0.6	0.3	791	1300	380	39	2.54	0
	111RGRD	160	6 / 1 / ####	U			230	67					620	390					849			
4913815																						
	112HCBL	396	3 / 19/ ####	B		29	49	19	131	6.6	0	167	73	200	0.6	0.1	590		200	58	4.03	0
4913817																						
	112HCBL	860	6 / 25/ ####	B		32	50	17	158	8	0	166	51	250	0.9	5	653		194	63	4.93	0
	112HCBL	860	## / 15/ ####	B	8.3	26	60	23	224		7.2	144	71	295			777		244	66	6.23	0
4913820																						
	111RGRD	90	9 / 22/ ####	B	7.6	28	114	23	210	1	0	350.24	324	150	0.7	4	1026	1920	379	54	4.69	0
4913822																						
	112HCBL	280 *	9 / 15/ ####	U	8.45		186	105	3329		4.8	194.04	370	2195	0.7		6285		896	88	48.38	0
4913823																						
	112HCBL	760 *	## / 19/ ####	B	8.1		21	12	154		0	152.54	78	146	1		487		101	76	2.97	0.46
	112HCBL	770	6 / 29/ ####	B	7.8	32	25	8	147		0	162	70	147	1	0.4	510	878	95	77	6.55	0.75
	112HCBL	770	9 / 13/ ####	B	8.2		26	8	135		0	169.99	66	130	0.7		449		97	75	5.94	0.83
	112HCBL	770	8 / 1 / ####	B	7.8	28	25	7	132	5.1	0	165.97	70	125	1	0.4	475	819	91	75	6.01	0.9
	112HCBL	770	7 / 7 / ####	B	7.4		24	7.2	136		0	168.01	72	122			443	795	89	76	6.25	0.96
	112HCBL	770	6 / 28/ ####	B	8		25	8	134		0	166	68	128	1.5		446		95	75	5.97	0.81
	112HCBL	770	## / 18/ ####	B	8.25		30	6.5	131		0	156	79	125	0.93		449		101	73	5.65	0.52
	112HCBL	770	6 / 8 / ####	B	8.05	30	47	13	134		0	145.22	96	173	0.59	1	565	1090	170	63	4.46	0
	112HCBL	770	6 / 10/ ####	B	8.1	30	43	11	138		0	145.22	94	168	0.6	4	560	1070	152	66	4.86	0
	112HCBL	770	5 / 19/ ####	B	8.07	33	44	15	141		0	154.98	94	180	0.66	1	584	1120	171	64	4.68	0
	112HCBL	770	6 / 15/ ####	B	8.12	25	39	13	140		2.4	148.88	75	180	0.55	1	549	1050	150	66	4.96	0
	112HCBL	770	6 / 13/ ####	B	8.06	29	50	16	147	7.9	0	159	97	210	0.68	< 4.4	640		190	62	4.63	0
	112HCBL	770	5 / 22/ ####	B	7.9	24	56	19	143		3.6	126.92	100	220	0.6	4	632		217	58	4.21	0
	112HCBL	770	5 / 8 / ####	B	8.18	19	50	8.5	152	6.2	0	152.54	99	185	0.61	0	595	1134	159	67	5.23	0
	112HCBL	770	3 / 18/ ####	B	8.2	24	42	12	154	6.7	1.2	151.32	132	172	0.8	0	619	1030	154	68	5.4	0
	112HCBL	770	1 / 20/ ####	B	8.01	32	39.79	14.16	153	6.94	0	158.64	83	208	0.76	0	615	1190	157	67	5.3	0
	112HCBL	770	5 / 24/ ####	B	8.15	33	50	13	164	7	1.2	153	85	235	0.97	< 0.4	664	1050	178	66	5.34	0
	112HCBL	770	## / 19/ ####	B		39	60.1	16	172.8	6.62	2.4	154.62	#####	244.9	0.94	0.72	728	1260	215	63	5.12	0
	112HCBL	770	3 / 12/ ####	B	8.05	31	71.4	23.9	190	8.9	0	146.2	146.2	310	0.77	< 0.1	854	1500	276	59	4.97	0
	112HCBL	770	## / 6 / ####	B	8.12	30	79	31	196	9	0	166	134	345	1	< 0.1	906	1590	324	56	4.73	0
	112HCBL	770	1 / 14/ ####	B	8.2	33	70	23	205	8.6	0	166	127	315	0.6	< 0.1	863	1430	269	62	5.43	0
	112HCBL	770	6 / 7 / ####	B	7.74	26	143	49	241	15	0	162	219	530	0.4	1.4	1304	2210	558	48	4.44	0
4913824																						
	112HCBL	205 *	3 / 9 / ####	B	7.5	32	112	43	158	8.9	0	186.05	274	268	0.4	0.5	988	1610	456	42	3.22	0
	112HCBL	92 *	3 / 10/ ####	B	7.9	39	52	17	165	6.7	0	308.09	161	106	0.7	0.5	699	1100	199	64	5.08	1.06
	112HCBL	249	7 / 12/ ####	B	7.6	36	86	32	170	9.2	0	301.43	226	174	0.5	0.04	881	1420	346	51	3.97	0
	112HCBL	249	4 / 15/ ####	B			74	21	172		0	283	227	125	0.55		758		271	57	4.54	0
	112HCBL	249	4 / 14/ ####	B	7.6		98	12	188		0	271	232	170	0.78	< 0.01	834		293	58	4.77	0
	112HCBL	249	1 / 26/ ####	B	7.5		107	19	175		0	284	253	163	0.16		856		345	52	4.1	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	249	1 / 16/ ####	B	8.21	43	22	4.9	108	6.6	2.4	151.32	74	70	0.68	8.9	414	700	75	75	5.42	1.06
	112HCBL	249	8 / 14/ ####	B	8.2	37	100	26	188	12	0	305	315	155	0.4	0.4	983	1883	360	52	4.33	0
	112HCBL	249	## / 29/ ####	B	7.91	28	59	14	153	8.2	0	154	116	210	0.6	0.7	665	1222	204	61	4.65	0
4913827																						
	112HCBL	225 *	7 / 31/ ####	B	7.8	27	51	14	351		0	272.14	270	315	0.7	4	1166	2216	184	80	11.23	0.76
	112HCBL	225	7 / 14/ ####	B	7.9	31	79	25	430	9.2	0	302.65	410	400	0.9	4.21	1538	2480	299	75	10.8	0
	112HCBL	225	8 / 4 / ####	B	8	29	61	22	420	9.1	0	283.12	350	420	0.1	0.04	1450	2370	242	79	11.73	0
4913828																						
	112HCBL	504 *	3 / 27/ ####	B	7.8	21	36	18	87	5.6	0	84.2	107	130	0.6	2.66	449	815	163	53	2.96	0
	112HCBL	735 *	3 / 27/ ####	U	7.92	20	30.8	13.3	96.7	3.4	0	23.8	124	108	0.7	1.1	409	826	131	61	3.67	0
	112HCBL	535	5 / 31/ ####	B	7.7	28	39	14	110	5.3	0	163.53	83	130	0.4	0	490	852	154	60	3.84	0
	112HCBL	535	3 / 30/ ####	U	8		37	12					73	130					141			
	112HCBL	535 *	9 / 24/ ####	B	7.9	30	37	9	110	14	0	156.2	82	122	0.5	4	485	880	129	64	4.21	0
	112HCBL	535 *	6 / 9 / ####	B	8.1	29	40	13	130	4.8	0	170.85	99	140	0.5	0.12	540	870	153	64	4.57	0
	112HCBL	535	9 / 1 / ####	B	7.8	29	43	14	130	4.8	0	159.87	110	160	0.5	0.4	570	955	164	63	4.4	0
	112HCBL	535	5 / 12/ ####	B	8.1	29	45	15	140	2.9	0	153.7	120	170	0.5	0.44	598	1020	170	63	4.62	0
	112HCBL	535	9 / 20/ ####	B	8	29	45	15	140	5.2	0	159.87	120	170	0.4	0.04	603	1030	173	63	4.62	0
	112HCBL	535	5 / 31/ ####	B	8	28	44	14	140	5	0	159.87	110	180	0.4	0.22	600	1020	167	64	5	0
	112HCBL	535	6 / 16/ ####	B	7.9	28	46	15	140	5.6	0	154.98	110	180	0.4	< 0.2	601	1020	176	63	4.58	0
4913829																						
	111RGRD	150	5 / 7 / ####	B	8	28	70	20	140	9.7	0	179.39	190	170	0.5	1.24	717	1210	256	54	3.8	0
	111RGRD	150	6 / 22/ ####	B	8.1	31	39	13	120	5.3	0	158.64	93	150	0.4	1.33	531	850	150	63	4.25	0
4913830																						
	112HCBL	880 *	8 / 12/ ####	B	8.45		50	8	323		6	93.97	108	445			986	1740	157	81	11.19	0
	112HCBL	777 *	8 / 13/ ####	B	8.35		20	7	171		6	158.64	136	120			538	880	78	82	8.38	1.23
	112HCBL	210 *	8 / 13/ ####	B	8.5		26	8	208		9.6	203.8	171	170			692	1120	97	82	9.15	1.7
	112HCBL	504 *	9 / 13/ ####	B	8.2		62	18	198		0	129.36	140	290			771	1260	228	65	5.69	0
	112HCBL	651 *	9 / 13/ ####	B	8.35		22	4	153		6	168.41	90	115			472	760	71	82	7.88	1.53
	112HCBL	315 *	9 / 13/ ####	B	8.5		33	10	208		6	200.14	184	150			689	1120	123	78	8.14	1.01
	112HCBL	788	9 / 22/ ####	B	8.3	29	25	7.5	150	6.2	0	180	70	150	0.8	0.18	527	908	93	77	6.76	1.09
	112HCBL	788	6 / 23/ ####	B	8.4	31	29	6	152		3.6	159.87	73	153	0.8	4	531	980	97	77	6.71	0.8
	112HCBL	788	7 / 19/ ####	B	8.1	32	27	8	150	5	0	168.41	64	160	0.8	4	533	990	100	76	6.52	0.75
	112HCBL	788	## / 17/ ####	B	7.86	23.5	31	7.2	150	6.2	0	194.04	67	155	0.8	4.43	540	995	106	75	6.31	1.04
	112HCBL	788	## / 13/ ####	B	8	43	32	9	150	5.6	0	165.97	50	188	0.7	4	563	918	116	73	6.04	0.38
	112HCBL	788	6 / 3 / ####	B	8	29	32	8.2	150	5.9	0	168.41	71	171	0.68	0	550	1034	113	74	6.12	0.49
	112HCBL	788	5 / 7 / ####	B	7.9	15	34	9	155	5.7	0	174.51	65	189	0.7		559	981	121	73	6.11	0.42
	112HCBL	788	2 / 3 / ####	B	8.09	27	36.04	9.57	158	6.76	1.2	168.41	68	186	0.8	0	576	1092	129	72	6.04	0.21
	112HCBL	788	## / 19/ ####	B		30	40.1	9.7	161	6.25	3.6	163.16	71	203.9	0.91	1.07	607	1080	139	71	5.92	0
	112HCBL	788	6 / 21/ ####	B	7.98	37	32.9	16	172	6.7	0	156.2	83	215	0.9	1.1	641	1060	147	71	6.15	0
	112HCBL	788	1 / 16/ ####	B	8.47	32	40	10	169	6.3	2.4	165	77	218	0.9	0.4	637	1090	140	72	6.19	0
	112HCBL	788	1 / 5 / ####	B	8.35	34	45	8.7	180	7	4.8	166	76	225	0.7	0.6	663	1380	148	72	6.43	0
	112HCBL	788	1 / 10/ ####	B	8.06	30	42	11	167	6.7	0	159	71	230	0.8	0.7	637	1030	150	70	5.93	0
	112HCBL	788	1 / 11/ ####	B	7.4		42	12	172		0	169.99	85	220	0.8	0.5	615		154	70	6.03	0
	112HCBL	788	8 / 4 / ####	B	8.05	30	49	8.2	178	7.2	0	166	83	240	0.8	4.4	682	1042	156	71	6.2	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	788	## / 12/ ####	U	8	30	48	12	108	7.2	0	161	84	240	0.8	0.7	609	1130	169	58	3.61	0
	112HCBL	788	## / 4 / ####	B	8.04	24	48	12	173	7.3	0	168	70	245	0.8	0.6	663	1175	169	68	5.79	0
	112HCBL	788	## / 15/ ####	B	7.88	28	45.7	12.6	184	6.8	0	164.75	81	245	0.74	7.8	692	1210	165	70	6.21	0
	112HCBL	788	1 / 28/ ####	B	7.88	28	48.9	11.1	185	7.2	0	168.41	85.6	247	0.72	3.9	700	1360	167	70	6.21	0
	112HCBL	788	## / 6 / ####	B	7.92	26	47.3	12.6	182	6.9	0	170.85	84	260	0.7	4	707		169	69	6.07	0
4913831																						
	112HCBL	861 *	9 / 22/ ####	B	8.4		21	4	189		3.6	145.22	150	145			584	990	68	85	9.91	1.12
	112HCBL	945 *	9 / 22/ ####	B	8.15		71	14	384		2.4	81.76	192	570			1273	2240	234	78	10.9	0
	112HCBL	399 *	9 / 22/ ####	B	8.3		112	27	212		3.6	151.32	184	380			993	1725	390	54	4.67	0
	112HCBL	147 *	9 / 23/ ####	B	8.45		42	9	198		7.2	152.54	246	135			712	1160	141	75	7.23	0
	112HCBL	336 *	9 / 23/ ####	B	8.35		37	22	295		3.6	175.73	207	330			981	1650	182	77	9.49	0
	112HCBL	872	## / 9 / ####	B	8.7		30	1	183		4.8	152	73	190	1		557	900	78	83	8.96	1.07
	112HCBL	872	6 / 5 / ####	B	8.1	20	51	26	153		0	144	74	263	0.5	4	662	1340	234	58	4.35	0
	112HCBL	872	5 / 25/ ####	B	8.39	32	32	12	205		8.4	139.12	80	260	0.63	1	699	1350	129	77	7.84	0
	112HCBL	872	6 / 22/ ####	B	8.01	31	60	20	168	7.8	0	137.9	102	277	0.52	5.8	739	1450	231	61	4.8	0
	112HCBL	872	1 / 23/ ####	B	7.95	33	52	17	169	8.1	0	144	89	253	0.58	5.3	697	1350	199	64	5.2	0
	112HCBL	872	3 / 18/ ####	B	7.9	22	44	12	182	8.2	0	150.1	73	265	0.8	4	684	1335	159	71	6.28	0
	112HCBL	872	3 / 19/ ####	B	7.99	24	56	2	174	7	0	140.34	79	239	0.65	4.43	655	1250	147	71	6.22	0
	112HCBL	872	5 / 7 / ####	B	7.9	22	47	11	165	6.5	0	145.22	69	244	0.7	0	636	1140	162	68	5.63	0
	112HCBL	872	2 / 3 / ####	B	8.07	25	41.47	13.99	173	7.57	1.2	141.56	77	253	0.26	0	662	1302	161	70	5.93	0
	112HCBL	872	## / 9 / ####	B	8.21	30	52.1	12.3	190	7.2	0	139.12	77.7	285	0.7	0	723	1080	180	69	6.15	0
	112HCBL	872	## / 15/ ####	B	8.1	33	49	14	190	7.9	0	146	85	285	0.9	< 0.1	736	1310	179	69	6.16	0
	112HCBL	872	## / 9 / ####	B	8.35	28	52	16	199	8.2	2.4	139	79	305	1.3	0.2	759	1310	195	68	6.19	0
	112HCBL	872	8 / 25/ ####	B	7.7	23	101	30.9	218	10.8	0	134.24	120	450	0.5	3.5	1023		379	55	4.87	0
4913832																						
	111RGRD	160	6 / 20/ ####	B	7.8	39	150	59	1100	18	0	472.27	1000	920	0.5	212.5	3731	5460	617	79	19.26	0
4913833																						
	112HCBL	960	## / 10/ ####	B	8.26	33	22	5.8	201		0	181	90	195	0.68	< 0.4	636		78	84	9.85	1.39
	112HCBL	960	9 / 22/ ####	B	8.27	30	20	4.4	208		0	181.83	100	190	0.7	1	643	1190	68	86	10.97	1.62
	112HCBL	960	## / 30/ ####	B	8.31	30	20	7.8	196	7.4	3.6	168.41	100	190	0.8	1	639	1195	81	83	9.42	1.24
	112HCBL	960	6 / 25/ ####	B	8.21	35	29	5.3	286	3.9	4.8	158.64	125	315	0.68	8.4	891	1685	94	86	12.82	0.88
	112HCBL	960	8 / 16/ ####	B	7.9	34	24	4	213	3.5	0	179.39	93	210	0.7	4	674	1255	76	85	10.6	1.41
	112HCBL	960	1 / 4 / ####	B	8.21	29	23	5	218	3.6	4.8	168.41	100	210	0.78	4.4	681	1270	77	85	10.74	1.36
	112HCBL	960	## / 9 / ####	B	7.9	24	40	2	220	5	0	164.75	100	255	0.9	4	731	1320	108	81	9.21	0.54
	112HCBL	960	6 / 3 / ####	B	8.06	30	26	6.1	231	3.6	2.4	162.31	95	259	0.65	0	733	1364	89	84	10.59	0.94
	112HCBL	960	5 / 7 / ####	B	7.9	39	38	9	332	2.7	0	158.64	90	457	0.7	0	1046	1880	131	84	12.58	0
	112HCBL	960	6 / 9 / ####	B	8.2	35	30	6.07	231	3.81	0	172.07	94	257	0.8	0	742	1417	99	83	10.06	0.82
	112HCBL	960	5 / 24/ ####	B	8.25	25	37	2.4	231	4	2.4	162	75	269	0.87	< 0.4	726	1280	102	83	9.94	0.69
	112HCBL	960	1 / 5 / ####	B	8.11	37	46	5.3	294	4.9	0	164	103	380	0.7	0.2	951	1610	136	82	10.94	0
	112HCBL	960	5 / 17/ ####	B	7.96	26	55	12	380	6.9	0	140	102	550	0.7	5.5	1206	2020	186	81	12.1	0
	112HCBL	960	7 / 23/ ####	B	7.93	32	63	11	407	4.6	0	137	98	620	0.5	0.1	1303	2335	202	81	12.44	0
	112HCBL	960	1 / 28/ ####	B	7.92	28	65	13.5	348	5.3	0	136.68	98.6	542	0.49	5.4	1173	2040	217	77	10.26	0
	112HCBL	960	8 / 30/ ####	U		35	73.1	17.3	461	7.2	132		95.9	724	0.38				253	79	12.59	
4913834																						

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	866	3 / 7 / ####	B	8.09		25	7.8	124		0	172	78	100	0.67	< 4.4	424	680	94	74	5.55	0.93
	112HCBL	866	6 / 8 / ####	B	8.1	30	43	12	131		0	165.97	110	135	0.6	4	547	1020	156	64	4.55	0
	112HCBL	866	6 / 29/ ####	B	8.01	11	26	9	123		2.4	165.97	70	115	1.3	1	440	850	101	72	5.3	0.76
	112HCBL	866	4 / 19/ ####	B	7.8	23	39	12	136	5.6	0	170	107	135	0.58	< 4.4	546		146	66	4.88	0
	112HCBL	866	1 / 4 / ####	B	8.28	12	30	7	135	4.7	2.4	169.63	85	115	0.74	4.4	479	900	103	73	5.77	0.79
	112HCBL	866	2 / 4 / ####	B	8.2	17	31	8	135	4.3	0	167.19	95	115	0.7	4	492	905	110	72	5.59	0.54
	112HCBL	866	1 / 8 / ####	B	8.14	25	34	7.3	130	4.6	0	165.97	84	125	0.56	4.43	496	910	114	71	5.28	0.42
	112HCBL	866	5 / 6 / ####	B	8	27	34	9	124	4.6	0	173.29	80	130	0.5	0	494	866	121	68	4.89	0.4
	112HCBL	866	## / 27/ ####	B	8.55	38	38.5	9.7	143	5.81	7.2	159.5	90.8	151.7	0.68	1.07	564	909	135	69	5.33	0.13
	112HCBL	866	## / 11/ ####	B	7.91	29	50	15	157	6.5	0	165	119	193	0.6	< 0.1	651	1120	186	64	5	0
	112HCBL	866	## / 6 / ####	B	8.08	30	56	19	160	6.9	0	173	129	215	0.7	< 0.1	701	1185	217	61	4.72	0
	112HCBL	866	## / 19/ ####	B	8.14	30	53	16	155	6.6	0	161	115	205	0.5	< 0.1	660	1080	198	62	4.79	0
	112HCBL	866	1 / 11/ ####	B			46	13	159		0	163	113	196	0.6	0.04	607	7	168	67	5.33	0
	112HCBL	866	2 / 11/ ####	B	8.01	32	45	13	152	6.1	0	164	95	195	0.6	< 0.1	619	1025	165	66	5.14	0
	112HCBL	866	## / 29/ ####	B	7.91	28	59	14	153	8.2	0	154	116	210	0.6	3.1	667	1222	204	61	4.65	0
	112HCBL	866	## / 12/ ####	B	7.92	29	46	16	157	6	0	168	106	205	0.6	0.2	648	1080	180	65	5.08	0
	112HCBL	866	## / 5 / ####	B	7.93	28	50	14	158	6.4	0	164	106	210	0.6	< 0.1	653	1070	182	65	5.09	0
	112HCBL	866	## / 28/ ####	B	7.8	27	59.3	18.9	165	6.6	0	161.09	105	242	0.51	3.1	706	1220	225	61	4.78	0
	112HCBL	866	## / 10/ ####	B	7.92	25	56.9	16.5	168	6.66	0	170.85	110	230	0.52	3.2	700	1200	209	63	5.04	0
	112HCBL	866	## / 6 / ####	B	7.95	25	73	18.8	171	7.4	0	170.85	140	270	0.5	2.6	792		259	58	4.62	0
	112HCBL	866	## / 6 / ####	B	8.09	25	61.8	18.8	170	6.8	0	170.85	120	250	0.5	1.9	738		231	61	4.86	0
4913835																						
	111RGRD	150 *	7 / 10/ ####	B	7.77	36	224	73	968		0	497.9	1025	1050	0.52	2.6	3623	7100	859	71	14.37	0
	111RGRD	150	7 / 31/ ####	B	7.8	35	140	33	584		0	381.97	700	500	0.4	10.6	2190	4140	485	72	11.53	0
4913845																						
	111RGRD	130	6 / 20/ ####	B	7.9	37	120	49	470	13	0	318.51	770	340	0.4	0.44	1956	2940	501	67	9.13	0
4913902																						
	112HCBL	704	6 / 8 / ####	B		36	29	11	156		0	190	85	150		1.2	561	957	117	74	6.26	0.76
	112HCBL	704	## / 9 / ####	B	7.9	32	28	11	151		0	177	87	146		1.5	543	923	115	74	6.12	0.6
	112HCBL	704	## / 13/ ####	B	8.1		25	12	145		0	171	80	148			494		111	73	5.97	0.57
	112HCBL	704	7 / 13/ ####	U	7.8						0	172		179				1010				
	112HCBL	704	## / 13/ ####	B	8.1		33	12	154		0	173	54	190	1.8		529		131	71	5.84	0.2
	112HCBL	704	9 / 13/ ####	B	8.15		33	11	167		0	166	69	200			561		127	74	6.43	0.17
	112HCBL	704	4 / 24/ ####	B	7.3	31	32	9.6	172	8.8	0	162	75	204	1	1	614	1050	119	75	6.85	0.27
	112HCBL	704	9 / 10/ ####	B	8.3		37	11	152		0	171	50	195	0.8		529		137	70	5.64	0.05
	112HCBL	704	7 / 13/ ####	B	7.9		39	12	182		0	165	77	232	1.05		624		146	72	6.54	0
	112HCBL	704	2 / 5 / ####	B	7.8		58	16	185		0	163	73	295	0.5		707		210	65	5.55	0
	112HCBL	704	3 / 15/ ####	B	7.85		78	27	200	3.8	0	159	71	385	0.75		843		305	58	4.98	0
	112HCBL	704	1 / 29/ ####	B	7.3	23	360	107	428	31	0	104.95	180	1400	0.5	29	2610	5693	1338	41	5.09	0
	112HCBL	704	2 / 4 / ####	B	7.5	24	368	133	393	11	0	109.83	174	1475	0.5	26	2658	5745	1465	36	4.47	0
	112HCBL	704	3 / 19/ ####	B	7.6	24	462	149	505	21	0	134.24	178	1837	1.4	4.7	3248	5650	1765	38	5.23	0
4913903																						
	112HCBL	619	6 / 18/ ####	B	8	36	28	10	144		0	187	102	115		3	529	867	111	73	5.95	0.84
	112HCBL	619	6 / 11/ ####	U	7.5		43	15			0	182	95	200				1120	169			0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
4913906																						
	112HCBL	694	4 / 22/ ####	B			33	11	172		0	148	81	210	0.75		580		127	74	6.62	0
	112HCBL	694	3 / 24/ ####	B			47	15	171		0	175	79	228		4	630		178	67	5.56	0
	112HCBL	694	6 / 8 / ####	B		40	36	12	182		0	164	77	227		0.8	655	1170	139	73	6.71	0
	112HCBL	694	4 / 24/ ####	B	8.2	36	39	13	178		0	160	76	232		1.5	654	1160	150	71	6.31	0
	112HCBL	694	6 / 23/ ####	B	7.8	35	41	13	192		0	150.04	75	262	0.9	0.5	693	1240	155	72	6.69	0
	112HCBL	694	6 / 12/ ####	B	7.7	30	42	12	185		0	150	72	252	0.9	0.8	668	1180	154	72	6.48	0
4913908																						
	112HCBL	683	## / 31/ ####	B	8.15		54	9	207		0	100	75	328	0.36		722		171	72	3.78	0
	112HCBL	683	6 / 7 / ####	B	7.9	32	56	15	180	11	0	131	52	300	0.6	0.44	711	1300	201	66	5.52	0
4913909																						
	112HCBL	671	6 / 17/ ####	B	8.2	31	110	30	220	19	0	136.68	110	480	0.5	1.64	1069	1910	397	54	4.8	0
4913910																						
	112HCBL	642	7 / 31/ ####	B	8	32	25	8.9	128		0	175	98	93		2	472	790	98	73	5.6	0.89
	112HCBL	642	6 / 9 / ####	B	7.6	30	27	8	126		0	161.05	89	103	0.8	2.2	465	780	100	73	5.47	0.63
	112HCBL	642	8 / 23/ ####	B	7.6		108	7	204		0	144	92	375	0.1		856		298	59	5.14	0
	112HCBL	642	7 / 20/ ####	B	7.2	31	63	19	180		0	142.04	81	300	0.7	0.7	745	1340	235	62	5.1	0
4913911																						
	112HCBL	706	9 / 22/ ####	B			27	8.4	145		0	130	68	170		0.15	482		101	75	6.25	0.09
4913912																						
	112HCBL	477	9 / 20/ ####	B	7.8	28	26	10	122	7.2	0	164.05	88	107	0.8	1.2	470	808	106	71	5.15	0.57
	112HCBL	477	## / 13/ ####	B	8.1		22	12	124		0	168	88	87	0.8		416		104	72	5.28	0.67
	112HCBL	477	## / 21/ ####	B	7.95		36	11	113		0	154	89	115	0		439		135	64	4.23	0
	112HCBL	477	1 / 22/ ####	B	8.7		8	10	112		11	92	81	100	0.7		367		61	79	6.23	0.65
	112HCBL	477	6 / 28/ ####	B	8.35		24	7	100		0	137	81	99	0.51		378	715	88	71	4.62	0.47
4913914																						
	112HCBL	838	5 / 13/ ####	B	7.6	31	22	7	86	10	0	177	75	43	0.7	4	365	597	83	69	4.09	1.23
	112HCBL	838	## / 12/ ####	B	8.3		18	5	88		0	159	67	40	0.5	0.05	296		65	74	4.73	1.3
	112HCBL	838	5 / 16/ ####	B	7.9		18	5	82		0	152	64	35	0.52		279		65	73	4.41	1.18
	112HCBL	838	6 / 14/ ####	B	8.08		27	10	104		0	168	85	76	0.75	9.7	395	710	108	67	4.34	0.58
	112HCBL	838	## / 16/ ####	B	7.7	25	41	10	128		0	169.63	110	110	0.6	10.6	518	970	143	65	4.65	0
	112HCBL	838	6 / 15/ ####	B	7.98	32	37	11	121		0	159.87	110	100	0.62	4	494	900	137	65	4.49	0
	112HCBL	838	6 / 29/ ####	B	7.88	8	50	9	137		0	162.31	100	160	1.35	1.6	546	1075	161	64	4.69	0
	112HCBL	838	6 / 13/ ####	B	8.01	33	54	16	143	16	0	178.17	130	156	0.62	35	671	1225	200	60	4.39	0
	112HCBL	838	5 / 23/ ####	B	8.2	29	64	21	153	11.8	0	153.76	162	200	0.5	17	733	1385	246	57	4.24	0
	112HCBL	838	3 / 10/ ####	B	7.9	32	69	23.67	148	19	0	157.42	154	230	0.47	8	761	1476	269	54	3.92	0
	112HCBL	838	5 / 11/ ####	B	8	21	74	21	143	19	0	159.87	150	224	0.6	7.5	738	1250	271	53	3.78	0
	112HCBL	838	6 / 20/ ####	B	7		91.4	21.4	158		0	122	149	285	0.5	7.03	772	1525	316	52	3.87	0
	112HCBL	838	7 / 11/ ####	B	7.25	29	191	62	272	27.8	0	341.7	330	530	0.2	126	1736		731	44	4.37	0
	112HCBL	838	9 / 1 / ####	B	7.19	31	171	60.5	265	27.7	0	329.49	290	540	0.3	0.6	1548		675	46	4.44	0
4913915																						
	112HCBL	830	5 / 7 / ####	B	7.8	32	22	8.3	110		0	178	93	60			412		89	72	5.07	1.14
	112HCBL	830	5 / 15/ ####	B	7.8		57	23	148		0	176	140	190			644	1220	236	57	4.18	0
	112HCBL	830	1 / 9 / ####	U	7.7		61	22					150	220				1250	242			

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	830	1 / 18/ ####	B	7.7		77	23	182		0	178.17	168	255	0.6		793	1605	286	57	4.68	0
	112HCBL	830	6 / 17/ ####	B	7.7	34	110	38	210	19	0	206.24	170	420	0.5	2.62	1105	1910	430	51	4.4	0
4913917																						
	112HCBL	678	6 / 23/ ####	B	7.3	34	30	9	181		0	154	72	212	1	1.2	615	1100	111	77	7.44	0.29
	112HCBL	678	1 / 9 / ####	B	7.8		43	11	206		0	140	61	300			689	1310	152	74	7.26	0
	112HCBL	678	6 / 17/ ####	B	7.8	32	82	21	250	12	0	119.59	86	490	0.6	3.63	1036	1880	290	65	6.38	0
4913918																						
	111RGRD	202	8 / 1 / ####	B	7.4	35	92	40	625	9.2	0	400	514	612		0.8	2124	3410	394	77	13.69	0
	111RGRD	202	3 / 10/ ####	B	7.9	39	52	17	165	6.7	0	308	161	106	0.7	0.5	699	1100	199	64	5.08	1.05
	111RGRD	202	9 / 14/ ####	B	7.64	39	49.1	17.6	490	5.51	0	593.08	399	256	< 0.5	< 0.15	1549	2260	196	85	15.26	5.82
4913919																						
	112HCBL	764	7 / 13/ ####	B	7.9		23	7	124		0	155	97	90			417		86	75	5.81	0.82
	112HCBL	764	1 / 9 / ####	B	7.8		50	17	164		0	150	100	230			634	1160	194	64	5.11	0
4913920																						
	112HCBL	580	6 / 12/ ####	B	7.8	28	22	7	106		0	160	85	64	0.7	2.2	393	639	83	73	5.04	0.95
	112HCBL	580	## / 31/ ####	B	7.98		32	11	98		0	168.01	120	53	0.3		396		125	63	3.81	0.25
	112HCBL	580	5 / 15/ ####	B	7.8		50	16	136		0	184	120	150			562	1050	190	60	4.29	0
	112HCBL	580	1 / 18/ ####	B	7.9		54	17	146		0	167.19	115	188	0.5		602	1220	204	60	4.44	0
4913921																						
	112HCBL	487 *	## / 17/ ####	B	7.7	28	444	148	1072		0	163.53	403	2480			4655	8000	1716	57	11.25	0
	112HCBL	561 *	## / 20/ ####	B	7.4	27	23	6	134		0	197.7	65	104			456	806	82	78	6.43	1.6
	112HCBL	606 *	## / 24/ ####	B	8.1	28	24	6	155		0	184.27	80	132			515	882	84	79	7.33	1.33
	112HCBL	765	## / 25/ ####	B	8	30	28	6	177		0	165.97	84	181			587	1030	94	80	7.92	0.83
	112HCBL	765 *	## / 27/ ####	B	7.6	28	86	13	302		0	78.1	65	564			1096	2070	268	71	8.02	0
	112HCBL	765	4 / 10/ ####	B	7.7	33	24	7	159	7.1	0	176	82	151	1.2	0.1	550	944	88	79	7.34	1.11
	112HCBL	765	1 / 9 / ####	B	7.9		32	9.5	191		0	150	71	240			617	1140	118	77	7.62	0.08
	112HCBL	765	6 / 17/ ####	B	8	33	48	13	210	10	0	140.34	76	320	0.8	1.46	781	1380	173	72	6.94	0
4913925																						
	112HCBL	644	5 / 27/ ####	B	8	34	28	10	150		0	155	83	155	1	1	538	937	111	74	6.19	0.32
4913926																						
	112HCBL	652	5 / 7 / ####	U	7.52	30	38	15			0	161	93	186					156			0
4913935																						
	111RGRD	192	9 / 20/ ####	B	7.8	34	164	56	680	1	0	495	725	650	0.8	4	2558	5000	640	69	11.7	0
	111RGRD	192	7 / 14/ ####	B	7.9	35	39	17	310	6.2	0	325.83	360	170	1	0.44	1098	1730	167	80	10.43	2
4913936																						
	112HCBL	522 *	8 / 15/ ####	B	8.13	16	18	3.9	96		0	150.1	73	50	0.32	0	331		60	77	5.35	1.24
	112HCBL	433 *	8 / 17/ ####	B	8.35	15	14	2.4	89		4.8	125.7	54	50	0.42	0	291		44	81	5.78	1.32
	112HCBL	650 *	8 / 20/ ####	B	8.1	14	20	3.4	151		0	104.95	58	175	0.56	0	473		63	83	8.22	0.44
	112HCBL	560	9 / 21/ ####	B	8.3	7	19	5	92		0	137.9	65	60	0.8	1	317		67	74	4.85	0.9
	112HCBL	560	3 / 30/ ####	B	8.1	32	38	10	120	12	0	130.58	86	140	0.6	2.92	505	861	135	65	4.48	0
4913937																						
	111RGRD	165	3 / 28/ ####	B	8.3	38	62	32	373		0	362.44	396	308		0.2	1387	2160	286	73	9.59	0.21
4913938																						
	112HCBL	215	6 / 2 / ####	B	8.2	44	90	37	400	16	0	376.11	400	380	1.4	1	1554	2480	376	69	8.96	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	215	9 / 8 / ####	B	7.8	33	110	31	290	15	0	292.88	410	290	0.9	2.26	1326	1950	401	61	6.29	0
	112HCBL	215	6 / 20/ ####	B	7.8	48	100	48	560	19	0	386.85	430	620	1.4	5.76	2022	3250	446	73	11.52	0
4913939																						
	112HCBL	120 *	9 / 20/ ####	B	7.92	42	112	46	600	1	0	549.16	502	550	1	4	2128	4052	468	73	13.19	0
	112HCBL	150	9 / 20/ ####	B	8.22	50	80	58	635	1	0	320.95	680	600	0.7	1	2263	4400	438	75	13.19	0
	112HCBL	150 *	7 / 28/ ####	B	8.26	52	118	42	601		0	574.78	510	560	0.93	1	2167	4080	467	73	12.09	0.08
4913949																						
	112HCBL	520 *	7 / 20/ ####	B	8.26	22	14	4.3	110	4	7.2	186.71	44	58	1	6.6	362	641	52	81	6.6	2.25
	112HCBL	565 *	7 / 20/ ####	B	8.18	27	10	2.9	163	3.8	0	184.27	96	97	1	8.9	500	879	36	90	11.68	2.28
	112HCBL	616 *	7 / 20/ ####	B	8.3	17	10	4	160	3.8	7.2	167.19	96	97	1	8.4	486	884	41	89	10.82	2.15
	112HCBL	620	5 / 12/ ####	B	8	30	36	13	140	7.9	0	178	51	180	0.9	4.46	550	975	140	66	5.09	0.05
4913950																						
	112HCBL	420 *	3 / 1 / ####	B	8.42	32	23	3	144	8.6	3.6	151.32	110	110	0.66	4.43	513	900	69	81	7.5	1.21
	112HCBL	520 *	3 / 1 / ####	B	8.34	15	22	7	150	8.2	1.2	159.87	115	125	0.64	4.43	527	964	83	79	7.13	0.99
	112HCBL	525	4 / 8 / ####	B	7.7	20	27	5	125	7	0	126.92	75	125	0.6	4	451	826	87	75	5.8	0.32
4913951																						
	112HCBL	507	2 / 25/ ####	B	8.27	31	22	6.1	108	6	6	110	83	101	0.66	< 0.4	418	690	79	74	5.25	0.4
4913952																						
	112HCBL	290	## / 11/ ####	B	7.8	51	98	33	210	26	0	203.8	270	300	0.4	8.41	1097	1670	380	54	4.68	0
4913953																						
	111RGRD	230	## / 2 / ####	B	7.1	48	190	68	300	33	0	316.07	620	420	0.3	5.76	1840	2730	753	46	4.75	0
4913954																						
	112HCBL	180	## / 12/ ####	B	7.7	66	270	93	940	46	0	693.16	860	1300	0.6	15.49	3931	5880	1056	65	12.58	0
4913955																						
	112HCBL	192 *	9 / 20/ ####	B	7.8	34	164	56	680	1	0	495.46	725	650	0.75	1	2555	5000	639	69	11.7	0
	112HCBL	580 *	6 / 28/ ####	B	7.55	35	27	10.7	206	10.2	0	136.68	114	245	0.7	< 0.1	715	1230	111	80	8.49	0.01
	112HCBL	645 *	6 / 28/ ####	B	7.49	31	36.9	12.2	232	10.7	0	96.41	100	330	0.6	< 0.1	800	1400	142	78	8.46	0
	112HCBL	700 *	6 / 28/ ####	B	7.56	37	77	28.2	320	11.6	0	74.44	83	620	0.5	< 0.1	1214	2210	308	69	7.93	0
	112HCBL	548 *	6 / 28/ ####	B	7.39	32	42.5	17	264	11.6	0	129.36	163	350	0.7	< 0.1	944	1630	175	76	8.66	0
4913956																						
	112HCBL	640 *	7 / 12/ ####	B	8.44	32	24	4.9	148	5.2	4.92	121.79	81	150	0.8	< 0.1	510	840	80	80	7.2	0.56
	112HCBL	490 *	7 / 12/ ####	B	8.68	23	16	4.6	136	6	9.72	143.76	101	80	0.8	< 0.1	447	731	58	83	7.71	1.5
	112HCBL	665	6 / 17/ ####	B	8	32	37	7.4	140	7.9	0	119.59	80	200	0.6	< 0.2	563	978	122	71	5.5	0
4913957																						
	112HCBL	882	## / 7 / ####	B	8.08	35	30.1	4.6	140	7.7	0	128.14	57.1	175	0.7	0.8	514	800	94	76	6.28	0.22
4913958																						
	112HCBL	748	6 / 29/ ####	B	7.4	32	16	5.8	82	8.1	0	170	61	30	0.9	5.7	325	497	63	73	4.47	1.51
	112HCBL	748	## / 12/ ####	B	8.35		43	5	50		0	156	63	30	0.6	0.01	268		127	45	1.92	0
	112HCBL	748	7 / 27/ ####	B	7.9		18	5	95		0	156	86	39	0.73		320		65	75	5.11	1.25
	112HCBL	748	6 / 13/ ####	B	8.14		21	3.9	87		2.4	154	70	39	0.66	5.8	305	550	68	73	4.57	1.24
	112HCBL	748	4 / 24/ ####	B	8.3	35	26	7	89		0	163.53	72	56	0.6	6.6	372	625	93	67	4	0.81
	112HCBL	748	6 / 15/ ####	B	8	32	25	12	91		0	159.87	83	60	0.66	2	384	685	111	63	3.74	0.39
	112HCBL	748	6 / 29/ ####	B	8.1	14	35	7	110		0	156.2	85	100	0.5	4	432	820	116	67	4.44	0.24
	112HCBL	748	6 / 24/ ####	B	8.32	29	45	16	124	13.5	0	146.44	165	113	0.62	8.6	586	1062	178	60	4.04	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	748	## / 19/ ####	B	8.2	25	39	16	120	10	0	157.42	138	102	0.7	8.9	537	857	163	61	4.09	0
	112HCBL	748	6 / 19/ ####	B	8.09	17	38	12	111	13	0	152.54	131	89	0.58	8	494	910	144	62	4.02	0
	112HCBL	748	3 / 10/ ####	B	8	24	47	15	114	14	0	157.42	143	107	0.6	8	550	934	178	58	3.71	0
	112HCBL	748	6 / 20/ ####	B	7.1		47.3	10.7	125		0	102	190	105	0.6	8.25	537	905	162	62	4.27	0
4914101																						
	112HCBL	819	8 / 24/ ####	B	7.5	30	18	5	77		0	146	43	45	0.8	5.8	296	473	67	71	4.14	1.08
	112HCBL	819	5 / 16/ ####	B	7.2	31	17	6	78		0	141.04	44	46	1	6.5	298	487	67	71	4.14	0.97
	112HCBL	819	5 / 19/ ####	B	7.4	28	19	5	86		0	160	48	49	1.4	3.5	318	529	70	73	4.54	1.26
	112HCBL	819	2 / 23/ ####	B	7.9	3.4	18.1	5.5	80.1	10.8	0	123.25	32	70	1.19	0.12	281	530	67	71	4.23	0.66
	112HCBL	819	2 / 25/ ####	B	7.8	32	23	4	82	6.9	0	148	49	68	0.9	5.75	344	550	80	68	4.15	0.95
	112HCBL	819	3 / 15/ ####	U	7.8	35.5	16.9	3.5	71.6	0.74	0	167.19	43	61.1	0.94	2	317	451	56	73	4.14	1.61
	112HCBL	819	6 / 5 / ####	B	8.2	30	20	7	78	7.9	0	146.44	43	69	0.8	8.4	336	520	78	68	3.82	0.83
	112HCBL	819	6 / 6 / ####	B	8.1	31	22	7	82	7.9	0	146.44	40	74	0.8	7.97	344	560	83	68	3.9	0.73
	112HCBL	819	5 / 22/ ####	B	8.1	30	22	7	78	7.2	0	129.36	38	75	0.8	7.97	329	562	83	66	3.71	0.45
	112HCBL	819	8 / 18/ ####	B	8.2	25	27	6	91	8.5	0	141.56	36	104	0.8	8.37	376	653	92	68	4.13	0.48
	112HCBL	819	9 / 13/ ####	B	8.1	30	22	7.1	79	7.9	0	137.9	38	79	0.8	7.08	338	580	84	67	3.75	0.58
	112HCBL	819	5 / 14/ ####	B	7.9	29	23	6.9	80	9.2	0	136.68	37	85	0.8	7.97	346	575	85	66	4	0.52
	112HCBL	819	6 / 16/ ####	B	8	30	23	6.9	79	9	0	134.24	40	79	0.8	7.52	341	574	85	66	3.71	0.48
	112HCBL	819	4 / 10/ ####	B	7.94	16	25	6.7	83	8.6	0	132	37	90	0.8	7.1	339	598	90	66	3.81	0.36
	112HCBL	819	9 / 3 / ####	B	8.15	31	26.5	5.8	81	8.2	0	131.8	40	90	0.8	7.3	355	574	90	66	3.71	0.36
4914102																						
	112HCBL	404	2 / 5 / ####	B	8	24	23	7	110		0	142	50	112		2.5	398	718	86	73	5.15	0.6
	112HCBL	375 *	3 / 20/ ####	B	8.1	19	23	6.8	119		3.6	129.36	35	125	0.5	7.97	403	725	85	75	5.58	0.53
	112HCBL	375 *	8 / 19/ ####	B	7.06	20	34.5	3.3	110	7.3	0	117.15	53	140	0.7	7.1	434	703	100	70	4.79	0
4914104																						
	112HCBL	942	## / 15/ ####	B	8.4		30	15	187		0	155	156	180	0.08		644	845	136	74	6.96	0
	112HCBL	942	1 / 8 / ####	B	8.2		28	5	98		0	137	44	104	0.72		347	655	90	70	4.48	0.44
	112HCBL	942	6 / 2 / ####	B	7.9		23	6.3	107		0	144	54	100	0.62		361		83	73	5.1	0.69
	112HCBL	942	## / 19/ ####	B	8.11		26	5.8	133		0	132	62	145	0.88		437		88	76	6.14	0.39
	112HCBL	942	4 / 21/ ####	B	8.25	39	25	6.3	127		0	136.68	60	135	0.78	1.5	461	852	88	75	5.88	0.47
	112HCBL	942	2 / 3 / ####	B	8	29	26	6.3	128		0	136.68	54	140	0.72	1.2	452	855	90	75	5.84	0.42
	112HCBL	942	## / 30/ ####	B	7.9	30	22	8	127	3.2	0	144	50	140	0.8	7.5	459	845	87	75	5.9	0.6
	112HCBL	942	4 / 20/ ####	U	8.1	40	26	8.7	116	8	0	138	145	0.68	5.8	< 0.03	418		100	71	5.03	0.25
	112HCBL	942	## / 29/ ####	B	8.1	45	26	6	93	7.2	0	144	44	87	0.8	8.9	388	677	89	69	4.27	0.57
	112HCBL	942	7 / 31/ ####	B	8.18	35	25	2.4	126	8.6	0	139	55	133	0.72	6.6	460	775	72	79	6.45	0.83
	112HCBL	942	7 / 22/ ####	B		27	27	4	129	8.1	1	139	50	137	0.8	11.08	463	850	86	74	6.13	0.64
	112HCBL	942	## / 13/ ####	B	8.58	38	28.1	4.3	116	6.09	4.8	138.63	51.6	120	0.93	6.88	444	608	87	74	5.39	0.68
	112HCBL	942	9 / 6 / ####	B	8.46	31	29.7	3.8	133	8.6	7.32	127.89	56.6	145	0.8	5.8	484	819	89	76	6.11	0.55
	112HCBL	942	3 / 22/ ####	B	8.43	26	26	5.3	124	7.9	3.6	137	54	125	0.8	5.4	445	783	86	75	5.79	0.63
	112HCBL	942	1 / 31/ ####	B	8.24	28	26	6.3	98	6.9	0	144	43	108	0.8	7.6	395	654	90	70	4.47	0.54
	112HCBL	942	## / 6 / ####	B	8.2	27	27.3	6.3	100	7.55	2.4	141.56	47	110	0.79	8.6	406	750	94	69	4.49	0.52
4914105																						
	112HCBL	960	1 / 8 / ####	U	8.1		28	5	98		0	137	111	285	0.46		594	1245	90	70	4.48	0.44
	112HCBL	960	6 / 2 / ####	B	7.9		23	6.3	107		0	144	54	100	0.62		361		83	73	5.1	0.69

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	960	3 / 5 / ####	B	8.2	30	26	7	112		0	131.8	45	127	0.6	4.9	417	770	93	72	5.03	0.29
	112HCBL	960	1 / 27/ ####	B	8.11	30	26	6.8	111		0	129.36	40	130	0.64	1.15	409	790	92	72	5.01	0.26
	112HCBL	960	7 / 6 / ####	B	7.94	25	26	7	113		0	129.36	35	140	0.82	2.7	413	780	93	72	5.08	0.25
	112HCBL	960	9 / 13/ ####	B	8.1	20	29	7	110	7	0	129.36	40	138	0.7	4.9	420	802	101	70	4.76	0.1
	112HCBL	960	9 / 9 / ####	B	8.4	36	30	7	103	7.4	4.8	107.39	37	135	0.6		413	738	103	68	4.4	0
	112HCBL	960	7 / 22/ ####	B	8.3	40	30	8	108	8.2	1	122	37	149	0.8	10.19	452	753	106	66	4.53	0
	112HCBL	960	7 / 26/ ####	B	7.7		28.85	9.7	119		0	123.25	36.1	159.9	0.84	5.64	420	758	111	69	4.89	0
	112HCBL	960	9 / 6 / ####	B	8.44	32	32.9	6.3	120	9.1	6.12	112.03	42.7	160	0.7	4.9	469	805	108	70	5.02	0
	112HCBL	960	7 / 29/ ####	B	8.18	37	29	6.7	118	8.4	0	122	45	155	0.8	0.9	460	759	99	71	5.13	0
	112HCBL	960	## / 12/ ####	B	8.3	30	30	7	125	9.3	1.2	128	49	160	0.8	< 0.1	475	814	103	72	5.34	0.06
	112HCBL	960	## / 15/ ####	B	8.3	30	30	7	125	9.3	1.2	128	49	160	0.8	< 0.1	475	814	103	72	5.34	0.06
	112HCBL	960	2 / 3 / ####	B	8.25	30	31	5.8	125	9.1	0	129	48	160	0.8	4.7	477	777	101	72	5.4	0.09
	112HCBL	960	1 / 26/ ####	B	8.21	34	33	5.8	121	9.1	0	122	44	165	0.8	4.5	477	754	106	71	5.11	0
	112HCBL	960	9 / 20/ ####	B	8.23	28	32	6.7	117	9.6	0	120	37	170	0.7	4.8	464	812	107	70	4.91	0
	112HCBL	960	## / 20/ ####	B	8.22	35	31	6.7	123	9.8	0	112	47	170	0.7	4.5	482	792	105	71	5.22	0
	112HCBL	960	7 / 1 / ####	B	8.11	28	32.9	6.7	121	9.9	0	119.59	43	170	0.7	4.2	475	867	109	70	5.03	0
	112HCBL	960	## / 29/ ####	B	8.17	27	32.1	7.2	126	10.1	0	122.03	45	180	0.65	10	498	940	109	71	5.23	0
	112HCBL	960	1 / 14/ ####	B	8.19	28	32.9	7.2	127	9.6	0	122.03	47	180	0.7	6.3	498		111	71	5.23	0
	112HCBL	960	## / 6 / ####	B	8.24	26	36.1	6.3	125	9.6	0	122.03	48	180	0.7	5.1	496		115	70	5.05	0
4914106																						
	112HCBL	950	9 / 29/ ####	B	8.2	32	42	17	79	5.6	0	186.6	63	89	1.1	9.74	430	741	170	48	2.6	0
4914108																						
	112HCBL	787 *	6 / 23/ ####	B	8.1	30	73	15.7	385	18.4	0	96	41	710	0.8	2.34	1323	2480	210	75	10.66	0
	112HCBL	607 *	6 / 23/ ####	B	8.2	27	25.3	1.7	195	8	0	132.3	45	250	0.9	4.42	622	1180	70	84	10.13	0.76
	112HCBL	477 *	6 / 23/ ####	B	8.3	20	21.1	2.1	155	9.4	5.9	84.1	40	200	0.8	4.11	499	875	70	82	8.61	0.36
	112HCBL	695 *	6 / 23/ ####	B	8.3	30	50	7	230	10.1	6	84	28	392	0.7	2.74	797	1535	155	74	8.07	0
	112HCBL	707	## / 22/ ####	B	8.2	32	28.6	8	177	12.2	0	120.8	47	252	0.6	2.2	618	1150	105	76	7.54	0
	112HCBL	707	7 / 26/ ####	B	7.8		37.68	9.7	187		0	117.15	50.1	274.9	0.65	4.41	622	1120	133	75	7.03	0
	112HCBL	707	9 / 6 / ####	B	8.41	36	43.3	7.3	184	8.8	7.32	101.04	47	280	0.6	4.5	668	1190	138	74	6.81	0
	112HCBL	707	9 / 4 / ####	B	8.11	32	38	9.7	178	8.6	0	112	49	280	0.4	0.8	651	1180	134	74	6.67	0
	112HCBL	707	## / 2 / ####	B	8.09	32	41	11	206	11	0	107	49	337	0.6	2.8	743	1330	147	75	7.38	0
	112HCBL	707	9 / 29/ ####	B	8.23	35	39	9.2	192	8.9	0	117	49	290	0.6	4.3	685	1330	135	75	7.18	0
	112HCBL	707	2 / 15/ ####	B	8.1	30	46	11	235	13	0	98	36	400	0.6	7.5	827	1493	160	76	8.08	0
	112HCBL	707	## / 11/ ####	B	8.1	35	46	11	202	11	0	105	33	353	0.6	3.3	746	1340	160	73	6.95	0
	112HCBL	707	## / 11/ ####	B	8	27	45.7	12.1	212	10.9	0	104.95	45.6	360	0.59	6.9	772	1415	163	73	7.21	0
	112HCBL	707	1 / 14/ ####	B	8.11	28	46.5	11.6	228	8	0	107.39	45	360	0.6	6.9	787		163	75	7.75	0
	112HCBL	707	## / 6 / ####	B	8.19	26	48.9	10.1	212	10.4	0	109.83	45	360	0.6	5.3	772		163	73	7.21	0
4914109																						
	112HCBL	858 *	## / 22/ ####	B	7.4	32	43.4	7.8	221	15.6	0	113.2	81	315	0.7	0.49	772	1400	141	74	8.11	0
	112HCBL	764 *	## / 22/ ####	B	7.6	27	24	3.5	159	8.6	0	117.1	73	172	0.8	1.22	526	950	74	80	8.03	0.43
	112HCBL	612 *	## / 22/ ####	B	7.9	26	25	5.4	158	11.2	0	108.61	71	180	0.8	3.45	534	935	84	80	7.47	0.09
	112HCBL	760	6 / 15/ ####	B	8.56	35	30.5	9.7	113	9.1	12.24	96.53	41.9	160	0.6	6.7	466	811	116	67	4.56	0
	112HCBL	760	## / 30/ ####	B	8.16	36	32	9.2	112	8	0	120	41	160	0.6	7.4	465	814	117	67	4.49	0
	112HCBL	760	## / 1 / ####	B	8.41	33	35	8.2	114	8.5	1.2	126	37	165	0.6	7.4	471	821	121	67	4.51	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	760	## / 8 / ####	B	8.18	30	35	8.2	118	7.5	0	120	40	170	0.5	8.4	476	842	121	67	4.67	0
	112HCBL	760	1 / 26/ ####	B	8.21	33	35	8.7	111	6.4	0	116.99	40	165	0.7	7.3	464	750	123	66	4.35	0
	112HCBL	760	2 / 12/ ####	B	8.11	28	36	9.2	116	7	0	120	39	178	0.5	6.7	479	835	127	66	4.47	0
	112HCBL	760	7 / 1 / ####	B	8.06	30	40.1	7.2	118	8.2	0	119.59	40	175	0.5	6.9	484	875	129	66	4.51	0
	112HCBL	760	## / 29/ ####	B	8.08	28	36.1	9.2	117	7.99	0	122.03	42	180	0.5	14	494	860	127	66	4.5	0
	112HCBL	760	2 / 19/ ####	B	8.2	26	36.1	9.7	117	8.5	0	119.59	41	180	0.52	8.2	485	870	129	66	4.46	0
	112HCBL	760	## / 12/ ####	B	8.08	26	36.1	8.7	119	8.1	0	117.15	40	180	0.5	9	485		125	67	4.61	0
	112HCBL	760	## / 23/ ####	B	8.06	27	37.7	8.2	119	7.6	0	122.03	40	180	0.5	8.1	488		127	66	4.58	0
4914202																						
	112HCBL	400 *	9 / 20/ ####	B	8.1	25	35	12	210	8.3	0	119.59	88	300	0.6	1.2	738	1300	136	76	7.81	0
	112HCBL	500 *	9 / 21/ ####	B	7.8	19	50	17	340	9.6	0	97.63	87	560	0.6	0.39	1131	2050	194	79	10.6	0
	112HCBL	400 *	9 / 9 / ####	B	8.1	32	46	15	190	7.4	0	79	60	317	0.5	2.7	709	1290	176	68	6.22	0
	112HCBL	465 *	9 / 9 / ####	B	8.1	31	49	14	210	7.6	0	79	70	347	0.5	1.8	769	1400	178	70	6.81	0
	112HCBL	520	9 / 16/ ####	B	8.14	18	46	12	235	9.5	0	81.76	0.57	406	0.56	0	767	1640	164	75	7.98	0
	112HCBL	520	## / 4 / ####	B	8.1	21	45	14	230	9.8	0	91.5	63	390	0.4	< 0.44	818	1570	170	73	7.68	0
	112HCBL	520	## / 5 / ####	B	7.9	31	34	9.9	170	8	0	111.05	140	160	0.8	5.76	614	1140	125	74	6.6	0
	112HCBL	520	5 / 14/ ####	B	7.9	22	54	16	210	10	0	97.63	67	360	0.4	0.22	787	1440	200	69	6	0
	112HCBL	520	7 / 28/ ####	B	8.08	14	39	14	183	9.2	0	85	73	303	0.4	1.2	678	1190	155	71	6.4	0
	112HCBL	520	4 / 9 / ####	B	7.77	29	48.1	12.1	170	8.8	0	109.83	94	255	0.4	4.7	677	1195	170	68	5.68	0
4914203																						
	112HCBL	735 *	7 / 11/ ####	B	7.97		64.93	19.4	522		0	75.66	74.6	874.7	0.87	4.16	1597	3000	241	82	14.6	0
	112HCBL	575 *	7 / 12/ ####	B	8.28		36.87	9.21	238		0	82.98	45.9	374.9	0.74	8.72	755	1420	129	79	9.08	0
	112HCBL	640 *	7 / 12/ ####	B	8.13		56.11	13.09	296		0	73.22	39.9	519.8	0.73	4.03	965	1980	193	76	9.25	0
	112HCBL	670	## / 9 / ####	B	7.95	30	52	14	210	8.7	0	101	50	355	0.6	3.3	773	1430	187	70	6.67	0
	112HCBL	670	## / 1 / ####	B	8.29	32	52	13	214	11	0	112	48	365	0.7	3.3	794	1450	183	71	6.88	0
	112HCBL	670	7 / 19/ ####	B	7.98	30	54	14	240	10	0	107	48	415	0.5	3.3	867	1295	192	73	7.53	0
	112HCBL	670	7 / 15/ ####	B	8.04	15	50	14	280	12	0	102	48	470	0.6	2	941	1810	182	76	9.02	0
	112HCBL	670	8 / 31/ ####	B	8.01	25	52.9	15	216	12.7	0	114.71	65	370	0.5	3.5	817		193	70	6.75	0
4914301																						
	112HCBL	420	3 / 30/ ####	B	7.7	28	59	21	185	10	0	144.04	206	240	0.4	4.2	824	1380	233	63	5.27	0
	112HCBL	420 *	3 / 19/ ####	U	7.6	2.4	58	15	99		0	40	216	290	0.36	< 4.4	704	1320	206	51	3	0
4914303																						
	112HCBL	500	## / 30/ ####	B	8.7	3.6	16	12	190	11	0	61.02	170	210	0.5	0.18	643	1020	89	82	8.75	0
	112HCBL	480 *	8 / 31/ ####	B	7.9	30	59	18	190	11	0	134.24	210	230	0.6	1.1	815	1300	221	65	5.56	0
	112HCBL	340 *	8 / 31/ ####	B	8.8	1.2	12	8.4	200	10	0	53.7	130	230	0.5	0.1	618	1180	64	87	10.83	0
	112HCBL	360 *	8 / 31/ ####	B	7.9	32	61	18	190	11	0	134.24	210	220	0.6	1.4	810	1300	226	64	5.49	0
	112HCBL	500	8 / 28/ ####	B	8.5	22	64	15	185	13	7	105	215	210	0.5	5.7	788	1370	222	62	5.41	0
	112HCBL	500	9 / 16/ ####	B	8.02	25	62	17	193	11	0	125.7	240	213	0.53	6.6	829	1564	224	65	5.6	0
	112HCBL	500	## / 4 / ####	B	8	28	57	18	180	18	0	128.14	240	200	0.4		804	1330	216	64	5.32	0
	112HCBL	479 *	3 / 23/ ####	B	7.9	28	60	18	180	11	0	137.9	220	210	0.3	1.4	796	1380	223	63	5.23	0
	112HCBL	500	5 / 13/ ####	B	7.8	30	58	17	180	10	0	134.24	230	200	0.5	6.64	798	1340	214	64	5	0
	112HCBL	500	7 / 28/ ####	B	7.89	30	57	16	186	11	0	134	226	205	0.5	3.4	800	1250	207	66	5.61	0
	112HCBL	500	4 / 10/ ####	B	7.6	31	67.4	18.3	199	10.2	0	131.8	256	225	0.5	6.1	879	1430	244	64	5.55	0
	112HCBL	500	8 / 14/ ####	B	8.2	31	68.2	16.9	193	7.8	0	131.8	219	230	0.5	5.9	838	1620	241	63	5.42	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
4914304																						
	112HCBL	580	3 / 18/ ####	B	7.9	33.5	100	25.6	421	9.04	0	80.3	651	410	0.39	1.46	1693	2690	357	72	9.72	0
4914305																						
	112HCBL	440	4 / 5 / ####	B	7.52	32.6	87	26.7	334	12.5	0	94.58	554	301	0.58	1.97	1398	2140	328	68	8.04	0
4914401																						
	112HCBL	830	## / 1 / ####	B	7.6	27	17	6.7	82		0	170	58	30	0.7	5.2	310	496	69	71	4.26	1.39
	112HCBL	830	7 / 27/ ####	B	8.5		18	5	107		8.4	151	79	55	0.8		347		65	78	5.75	1.45
	112HCBL	830	8 / 14/ ####	B	7.9	30	16	6	78	7.5	0	162	56	32	0.9	4.3	310	496	64	69	4.22	1.36
	112HCBL	830	5 / 5 / ####	B	8.1	32	18	6	79		0	158.64	65	32	0.7	6.6	317	525	69	71	4.12	1.21
	112HCBL	830	2 / 9 / ####	B	8.25	31	18	5.3	81		0	163.53	52	35	0.72	1.8	305	535	66	72	4.31	1.35
	112HCBL	830	4 / 28/ ####	B	8.2	33	18	6	81		1.2	157.42	50	45	1.7	1	314	530	69	71	4.22	1.23
	112HCBL	830	2 / 15/ ####	B	8.11	29	20	5	81	6.4	0	159.87	50	48	0.8	5.3	324	565	70	71	4.2	1.21
	112HCBL	830	1 / 16/ ####	B	8.15	34	20	4.4	83	7.3	0	163.53	55	38	0.68	11	333	550	68	72	4.38	1.32
	112HCBL	830	## / 14/ ####	B	8.2	28	22	3	86	6.9	0	164.75	55	39	0.7	8	329	550	67	73	4.56	1.36
	112HCBL	830	6 / 18/ ####	B	8.16	22	19	4.6	78	8.3	0	151.32	55	35	0.66	7.3	304	535	66	71	4.17	1.15
	112HCBL	830	5 / 28/ ####	B	8.3	32	19	7	71	8.7	1.2	159.87	53	34	0.6	6.9	312	540	76	66	3.54	1.14
	112HCBL	830	## / 27/ ####	B		31	21.6	4.9	83	7.72	4.8	154.62	59.6	42.5	0.86	7	339	487	74	70	4.2	1.21
	112HCBL	830	## / 9 / ####	B	8.55	31	21.6	3.9	160	8.2	4.8	351.46	58	40	0.8	6.5	507	506	69	83	8.32	4.52
	112HCBL	830	## / 1 / ####	B	8.1	35	20	4.8	81	7.7	0	159	65	40	0.8	1.6	334	528	69	71	4.22	1.21
	112HCBL	830	## / 5 / ####	B	8.28	31	20	5.3	82	8.3	0	161	66	40	0.8	7.1	339	505	71	71	4.21	1.2
	112HCBL	830	1 / 18/ ####	B	8.28	32	22.5	5.3	87	5.8	0	161.09	62	48	0.8	7.1	349	523	77	70	4.29	1.08
	112HCBL	830	4 / 22/ ####	B	8.16	29.6	20.8	5.8	82.3	8	0	152.54	65.2	46.5	0.8	11.5	345	531	75	70	4.11	0.98
	112HCBL	830	## / 11/ ####	B	8.18	33	23.3	5.3	80.9	8.9	0	156.2	60	50	0.8	7.5	346	533	79	68	3.94	0.96
	112HCBL	830	1 / 3 / ####	B	8.19	32	23.3	4.8	84	9.1	0	156.2	56	50	0.8	7.7	344	528	77	70	4.14	1
	112HCBL	830	1 / 8 / ####	B	8.2	28	23.3	5.3	88.2	8.7	0	161.09	66	49	0.75	10.1	358	560	79	70	4.29	1.04
	112HCBL	830	1 / 20/ ####	B	8.24	27	24.1	5.8	85.3	8.79	0	158.64	66	50	0.78	9	354	570	83	68	4.05	0.92
	112HCBL	830	## / 12/ ####	B	8.18	27	25.7	5.3	86.4	8.7	0	146.44	78	53	0.7	9.2	366		85	68	4.05	0.68
4914402																						
	112HCBL	746	## / 19/ ####	B	8	30	23	7.2	104	7.9	0	146	59	98	0.7	2.5	404	669	87	72	4.85	0.65
	112HCBL	746	7 / 20/ ####	B	8.9		24	8	120		3.6	146	49	125	0.4		401		92	73	5.42	0.66
	112HCBL	746	8 / 14/ ####	B	7.5	31	22	7	111	7.5	0	136	59	112	0.7	2.1	419	714	82	72	5.28	0.55
	112HCBL	746	4 / 30/ ####	B	7.8		26	8.2	121		0	131	65	133	0.28	3.25	421		98	72	5.3	0.17
	112HCBL	746	5 / 5 / ####	B	8.13		27	8.2	116		0	122	57	138	0.62		406		101	71	5.02	0
	112HCBL	746	3 / 4 / ####	B	8	33	28	7	133		0	129.36	53	160	0.5	4	482	890	98	74	5.82	0.15
	112HCBL	746	4 / 20/ ####	B	8.15	32	28	8	133		1.2	122.03	35	180	1.4	1	479	905	102	73	5.71	0
	112HCBL	746	2 / 22/ ####	B	8	33	29	7	129	23	0	126.92	48	180	0.6	6.2	518	980	101	73	5.58	0.06
	112HCBL	746	## / 14/ ####	B	8.2	25	33	4	112	7	0	134.24	62	118	0.6	4	431	800	98	71	4.9	0.22
	112HCBL	746	6 / 18/ ####	B	8.17	20	31	7.5	123	9.1	0	118.37	54	163	0.51	4.6	470	920	108	71	5.14	0
	112HCBL	746	5 / 28/ ####	B	8.2	20	31	9	125	9.5	1.2	123.25	48	168	0.5	3.8	476	910	114	70	5.08	0
	112HCBL	746	1 / 11/ ####	B	8.41	38	36.9	5.8	140.2	9.58	4.8	117.76	68.2	174.5	0.68	4.74	541	879	115	72	5.66	0
	112HCBL	746	## / 1 / ####	B	8.05	34	35	8.2	125	7.8	0	122	66	165	0.6	1.1	502	880	121	69	4.94	0
	112HCBL	746	## / 5 / ####	B	8.22	30	37	9.2	136	9.3	0	127	86	170	0.6	5.3	545	901	130	69	5.19	0
	112HCBL	746	9 / 8 / ####	B	8.24	30.5	39	9	137	10	0	109.83	99.6	182.5	0.6	7.5	569	980	134	68	5.14	0
	112HCBL	746	6 / 20/ ####	B	8.11	30	39.3	10.1	133	9.8	0	129.36	77	183	0.6	4.3	550	956	139	67	4.9	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	746	2 / 18/ ####	B	8.1	35	39.3	9.2	142	9.4	0	126.92	82	185	0.6	5.1	570	946	135	69	5.3	0
	112HCBL	746	## / 29/ ####	B	8.1	27	40.1	8.7	137	10.1	0	134.24	72	190	0.53	12	563	960	135	68	5.11	0
	112HCBL	746	1 / 20/ ####	B	8.07	27	38.5	9.7	138	9.91	0	134.24	79	190	0.59	7	565	970	135	68	5.15	0
	112HCBL	746	## / 4 / ####	B	8.08	27	40.1	8.7	139	9.6	0	134.24	75	190	0.6	6	562		135	68	5.19	0
4914403																						
	112HCBL	490	8 / 29/ ####	B	7.9	27	22	7	106	7.2	0	154	61	96	0.7	2.2	404	701	84	71	5.04	0.85
4914405																						
	112HCBL	550	## / 15/ ####	B	8.3	26	17	6	76		0	167	53	26	0	5.5	291	475	69	71	4.04	1.4
4914406																						
	112HCBL	791	2 / 4 / ####	B			25	8	99		11	139	76	70			357		95	69	4.41	0.74
	112HCBL	791	8 / 14/ ####	B	7.5	30	22	6	99	7.4	0	150	60	79	0.8	2.6	380	634	80	70	4.83	0.86
	112HCBL	791	3 / 20/ ####	U	7.7		23	6.8	103		0	294	67	85	0.46		429		85	72	4.85	3.11
	112HCBL	791	8 / 1 / ####	B	8.12		24	5.3	99		0	139	54	90	0.72		341		81	72	4.76	0.64
	112HCBL	791	3 / 26/ ####	B	8	34	25	5	110		0	144	65	97	0.7	4	411	745	82	74	5.25	0.7
	112HCBL	791	2 / 16/ ####	B	8.2	32	25	5.8	107		0	144	60	95	0.72	1.1	397	730	86	72	5.01	0.64
	112HCBL	791	5 / 4 / ####	B	8.15	34	22	7	113		1.2	142.78	60	105	0.44	1.4	414	750	83	74	5.37	0.71
	112HCBL	791	2 / 9 / ####	B	7.8	32	26	8	99	29	0	137.9	59	119	0.7	4	444	795	97	68	4.35	0.3
	112HCBL	791	3 / 28/ ####	B	8.05	38	26	5.8	108	7.7	0	140.34	60	105	0.7	5.3	425	760	88	72	4.99	0.53
	112HCBL	791	3 / 25/ ####	B	8.1	17	26	6	106	8	0	142.78	67	103	1.4	6	410	749	89	72	4.87	0.55
	112HCBL	791	5 / 14/ ####	B	8.1	35	25	7.6	110	8.1	0	137.9	64	108	0.6	4.7	430	696	93	71	4.94	0.39
	112HCBL	791	9 / 18/ ####	B	8.1	32	26	7	110	8.4	0	137	57	118	0.8	4.64	431	710	94	69	4.94	0.37
	112HCBL	791	## / 17/ ####	B	7.7		28	6	116		0	135	70	117	0.7	4.5	408	820	94	72	5.19	0.32
	112HCBL	791	## / 9 / ####	B	8.41	32	32.1	5.3	120	8.9	6	124.48	72.9	127	0.7	4.4	470	630	101	71	5.17	0.2
	112HCBL	791	2 / 27/ ####	B	8.39	35	29.7	10.2	118	8.8	2.4	121.42	70.8	135	0.72	4.21	474	777	116	68	4.76	0
	112HCBL	791	6 / 29/ ####	B	8.2	35	29	8.2	125	9.6	0	143	79	125	0.7	3.7	485	789	106	71	5.28	0.22
	112HCBL	791	6 / 11/ ####	B	8.23	35	32	7.2	121	9.5	0	139	85	133	0.7	4.6	496	778	109	70	5.03	0.09
	112HCBL	791	8 / 8 / ####	B	8.13	32	33.7	7.7	127	7.5	0	139.12	84.2	138	0.7	4.5	503	802	115	70	5.13	0
	112HCBL	791	6 / 20/ ####	B	8.13	28	37.7	6.7	118	9.6	0	136.68	91	133	0.7	4.9	496	822	121	67	4.65	0
	112HCBL	791	2 / 18/ ####	B	8.13	35	36	7.7	121	9.9	0	134.24	90	140	0.7	4	510	833	121	68	4.78	0
	112HCBL	791	## / 29/ ####	B	8.1	26	40.1	7.7	126	10	0	134.24	93	140	0.65	11	520	890	131	67	4.78	0
	112HCBL	791	1 / 14/ ####	B	8.1	28	41.7	8.7	129	9.7	0	134.24	110	150	0.7	6.9	550		139	66	4.75	0
4914412																						
	112HCBL	695	7 / 20/ ####	B	7.8	34	27	6	90	8.5	0	191.59	62	55	1	8.9	386	633	92	68	4.08	1.3
	112HCBL	696 *	7 / 30/ ####	B	8.3	27	19	5	82		4.8	146.44	62	38	0.6	4	314	530	67	72	4.33	1.2
4914413																						
	112HCBL	600	## / 15/ ####	B	7.88		42	5	214		0	126	56	305			683		125	78	8.31	0
	112HCBL	600	2 / 6 / ####	B	8.2		41	11	223		0	126	69	325	0.43		731		147	76	7.99	0
	112HCBL	600	8 / 16/ ####	B	7.97		42	9.7	227		0	129	72	325	0.78	< 4.4	744		144	77	8.21	0
	112HCBL	600	3 / 4 / ####	B	8.2	31	40	10	239		0	129.36	80	335	0.6	4	803	1580	140	78	8.76	0
	112HCBL	600	4 / 13/ ####	B	8.15	30	49	11	284		0	122.03	30	420	0.66	1.3	885	1900	167	78	9.55	0
	112HCBL	600	7 / 27/ ####	B	8.36	30	49	11	212		0	126.92	65	325	0.82		755	1480	167	73	7.13	0
	112HCBL	600	3 / 21/ ####	B	8	29	43	11	225	27	0	122.03	68	360	0.7	7.5	831	1645	152	76	7.92	0
	112HCBL	600	8 / 15/ ####	B	8.6	27	34	9	189	12	6	113	75	255	0.7	1	664	1280	120	74	7.45	0
	112HCBL	600	9 / 9 / ####	B	8.4	30	42	11	210	9.2	4	100	70	305	0.7	3.5	734	1300	150	73	7.46	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	600	1 / 8 / ####	B	8.1	27	42	9	199	12	0	123.25	65	291	0.6		706	1230	141	75	7.27	0
	112HCBL	600	1 / 13/ ####	B	8.1	25	40	10	212	9.8	0	131	78	299	0.72	2.6	741	1290	140	76	7.77	0
4914414																						
	112HCBL	700	## / 21/ ####	B	8.45		38	8	232		9.6	101	52	340	0.52		729		127	79	8.93	0
	112HCBL	700	9 / 1 / ####	B	7.8	30	40	10	230	14	0	120	70	340	0.7	3	796	1420	140	75	8.43	0
	112HCBL	700	2 / 6 / ####	B	8.2		38	10	234		0	121	67	330	0.38		738		135	78	8.73	0
	112HCBL	700	3 / 4 / ####	B	8	33	46	10	253		0	114.71	70	390	0.6	4	863	1720	155	77	8.81	0
	112HCBL	700	4 / 13/ ####	B	8.19	30	51	15	280		0	108.61	65	455	0.64	1	951	1930	188	76	8.86	0
	112HCBL	700	3 / 21/ ####	B	8	30	57	12	274	35	0	109.83	55	485	0.7	7.3	1010	2040	191	75	8.61	0
	112HCBL	700	7 / 31/ ####	B		32	68	18	287	14	0	112	78	494	0.6	4.43	1051	2010	246	70	8	0
	112HCBL	700	## / 1 / ####	B	8.1	30	74	15	272	15.5	0	109	78	488	0.8	1.72	1028	1980	246	68	7.54	0
	112HCBL	700	6 / 15/ ####	B	8.25	30	70.5	17	313	16.1	0	116.42	80	545	0.7	2.22	1131	2090	245	73	8.68	0
	112HCBL	700	2 / 25/ ####	B	7.93	24	109	24.6	348	17.2	0	109.83	190	610	0.53	7	1384	2500	373	66	7.84	0
	112HCBL	700	9 / 8 / ####	B	7.79	31.3	83.8	22.1	344	14.9	0	104.7	108	652	0.63	2.45	1313	2450	303	71	8.63	0
4914415																						
	112HCBL	880 *	7 / 19/ ####	B	8	30	20	5	103		0	110	55	102	0.8	< 0.4	370	670	70	76	5.34	0.39
	112HCBL	958 *	7 / 19/ ####	B	7.9	30	30	7	165		0	93	69	231	0.7	< 0.4	578	1104	103	77	7.05	0
	112HCBL	754 *	7 / 19/ ####	B	7.7	30	20	7	79		0	119.59	52	52	0.8	2	301	552	78	68	5.33	0.39
	112HCBL	838 *	7 / 19/ ####	B	8	28	17	4	94		0	120	57	77	1	< 0.4	337	600	58	77	5.33	0.79
	112HCBL	960	6 / 2 / ####	B	8.6		19	4	77		4.8	128	58	55	0.28		281	520	63	72	4.19	0.98
	112HCBL	960	4 / 2 / ####	B	8.5		20	4.4	110		7.2	134	106	54	0.69		368		68	77	5.8	1.08
	112HCBL	960	## / 13/ ####	B	8.3		20	4.4	95		0	139	60	64	0.7	7.5	319		68	75	5.01	0.92
	112HCBL	960	4 / 21/ ####	B	8.3	30	19	4	96		1.2	136.68	55	71	0.7	8.9	353	595	63	76	5.23	1
	112HCBL	960	2 / 3 / ####	B	8.14	25	18	5.8	79		0	140.34	48	50	0.62	1.5	296	535	68	71	4.14	0.92
	112HCBL	960	7 / 20/ ####	B	8.45	0.3	19	5	72		6	129.36	45	45			255	520	67	69	3.8	0.96
	112HCBL	960	## / 29/ ####	B	8.3	35	22	5	72	8.2	0	140.34	48	42	0.7	7.5	309	511	75	67	3.61	0.79
	112HCBL	960	5 / 9 / ####	B	8.65	35	18.4	5.8	73	9.2	2.4	141.56	53	45	0.7	7.1	319	486	69	69	3.8	1
	112HCBL	960	1 / 16/ ####	B	8.45	35	20	4.4	79	8.2	2.4	140	53	50	0.8	6.9	328	501	68	71	4.17	1.01
	112HCBL	960	2 / 3 / ####	B	8.34	30	20	4.3	77	8.9	3.6	139	51	48	0.7	6.7	318	483	67	71	4.07	1.05
	112HCBL	960	1 / 10/ ####	B	8.31	31	20	4.3	76	8.7	1.2	133.99	51	50	0.8	6.6	315	468	67	70	4.02	0.88
	112HCBL	960	8 / 12/ ####	B	8.37	30	20	4.3	78	9.5	2.4	137	51	60	0.7	0.6	323	505	67	71	4.13	0.97
	112HCBL	960	1 / 22/ ####	B	8.28	28	19	5.3	81	7.1	0	139	51	55	0.7	6	321	499	69	71	4.24	0.89
	112HCBL	960	1 / 3 / ####	B	8.29	35	20.9	4.3	80	9	0	141.56	53	53	0.7	5.4	330	511	69	71	4.16	0.92
	112HCBL	960	## / 24/ ####	B	8.31	26	20.9	4.3	76.5	9.3	2.4	153.76	54	44	0.7	9.3	323	510	69	70	3.98	1.2
	112HCBL	960	## / 23/ ####	B	8.26	27	21.7	3.3	80	8.4	0	146.44	52	53	0.7	6.8	324		67	71	4.23	1.05
4914416																						
	112HCBL	950	## / 12/ ####	B	8.2		22	10	131		0	132	99	120	0.57		447	700	96	74	5.81	0.24
	112HCBL	950	6 / 2 / ####	B	8.1		22	5.3	121		0	133	71	110	0.58		395		76	77	6.01	0.65
	112HCBL	950	## / 19/ ####	B	8.19		24	4.6	123		0	124	65	125	0.78		403		78	77	6.03	0.46
	112HCBL	950	3 / 18/ ####	B	8.1	20	25	5	116		0	124.48	65	130	0.6	4	426	835	82	75	5.54	0.38
	112HCBL	950	1 / 27/ ####	B	8.2	30	24	5.8	128		0	129.36	63	135	0.64	1	451	830	83	76	6.08	0.45
	112HCBL	950	5 / 25/ ####	B	8.12	27	24	12	129		1.2	129.36	70	150	0.5	1.3	478	900	109	71	5.37	0
	112HCBL	950	9 / 13/ ####	B	8.2	20	25	6	119	8	0	129.36	55	128	0.7	4	429	796	87	74	5.55	0.38
	112HCBL	950	## / 19/ ####	B	8.4	33	25	4.2	120	8.6	3.6	114.71	63	130	0.68	4.43	448	800	79	76	5.85	0.41

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	950	4 / 25/ ####	B	8.2	32	29	4	113	4.8	0	119.59	60	131	0.6	4	437	766	88	73	5.22	0.18
	112HCBL	950	7 / 22/ ####	B	8.28	37	26	5.6	123	8.5	1.2	127	60	133	0.9	7.5	465	735	87	75	5.71	0.36
	112HCBL	950	## / 13/ ####	B	8.59	40	28.8	2.4	124	8.66	7.2	116.54	64.26	135	0.77	3.7	472	748	81	76	5.97	0.52
	112HCBL	950	9 / 15/ ####	B	8.28	30	26	4.3	120	8.8	0	124	64	133	0.7	3.3	451	770	82	75	5.74	0.38
	112HCBL	950	2 / 3 / ####	B	8.33	33	26	4.3	125	8.9	2.4	122	62	135	0.8	3.5	460	738	82	76	5.98	0.43
	112HCBL	950	1 / 13/ ####	B	8.5	30	22	6	121	8.5	0	98.01	63	145	0.7	3.1	447	789	79	76	5.9	0.01
	112HCBL	950	## / 12/ ####	B	8.25	35	28	4.3	126	8.6	0	120	61	150	0.7	3.3	475	775	87	75	5.86	0.22
	112HCBL	950	## / 20/ ####	B	8.29	28	26	5.3	125	9.1	0	124	52	150	0.7	2.8	459	758	86	75	5.84	0.3
	112HCBL	950	## / 2 / ####	B	7.97	28	25.7	4.3	130	7.7	0	124.48	66.2	148	0.7	6.2	478	816	81	77	6.25	0.4
	112HCBL	950	## / 29/ ####	B	8.26	27	27.3	4.3	130	8.86	0	134.24	63	150	0.7	8.8	485	820	85	76	6.1	0.48
	112HCBL	950	1 / 14/ ####	B	8.24	28	26.5	5.3	131	8.6	0	122.03	63	160	0.7	4.9	488		87	76	6.08	0.24
4914417																						
	112HCBL	800	4 / 20/ ####	B	8.46	30	28	7.8	118	18	2.4	118.37	56	155	0.7	1	475	900	101	71	5.08	0
	112HCBL	800	7 / 10/ ####	B	8.2	31	24	7	100		0	139.12	54	94	0.6	4.65	383	700	88	71	4.62	0.51
	112HCBL	800	8 / 18/ ####	B	8.15	30	27	8.7	104		0	135.46	50	115	0.56	1.1	402	770	103	68	4.45	0.16
	112HCBL	800	9 / 7 / ####	B	8.38	30	30	8	99		3.6	118.37	50	120	0.65	1	400	770	107	66	4.15	0
	112HCBL	800	## / 30/ ####	B	7.8	30	31	8	100	3.2	0	122.03	50	118	0.6	8	408	760	110	66	4.14	0
	112HCBL	800	3 / 14/ ####	B	7.98	40	30	8	138	25	0	133.02	65	180	0.52	4.43	556	1040	107	73	5.78	0.02
	112HCBL	800	1 / 23/ ####	B	8.1	36	34	7	136	9	0	136.68	52	170	0.6	10.2	522	980	113	72	5.55	0
	112HCBL	800	3 / 26/ ####	B	8.2	30	42	4	130	8	0	126.92	55	178	0.6	12	522	969	121	69	5.14	0
	112HCBL	800	4 / 29/ ####	B	7.88	35	31	7.5	115	8.9	0	125.7	52	151	0.54	5.2	467	860	108	69	4.81	0
	112HCBL	800	6 / 9 / ####	B	8.3	22	35	8	134	10.2	0	127	53	183	0.6	4.74	512	980	122	68	5.32	0
	112HCBL	800	5 / 24/ ####	B	8.1		47	4.9	120		0	131	35	181	0.6	2.8	455	965	138	65	4.45	0
	112HCBL	800	8 / 2 / ####	B	8		42.5	6.77	155.4		0	122.03	60.7	214.9	0.65	4.53	545	948	133	71	5.84	0
	112HCBL	800	9 / 6 / ####	B	8.37	33	46.5	4.8	150	9.7	7.32	109.59	55.1	215	0.6	4.6	580	1010	135	70	5.6	0
	112HCBL	800	2 / 14/ ####	B	8.28	32	41.7	8.3	152	9.8	0	122.03	57.8	210	0.71	4.04	576	1040	138	70	5.62	0
	112HCBL	800	## / 31/ ####	B	8.11	31	34	8.7	134	9.8	0	134	70	170	0.6	5.3	529	851	120	70	5.31	0
	112HCBL	800	1 / 13/ ####	B	8.37	29	35	11	140	10	0	100	56	217	0.6	2.9	550	1021	132	69	5.29	0
	112HCBL	800	## / 4 / ####	B	8.11	30	44	10	150	11	0	117	54	242	0.6	23	622	1089	151	68	5.31	0
	112HCBL	800	8 / 1 / ####	B	8.3	28	50	9.7	167	11	2.4	112	52	280	0.6	3.8	659	1090	164	68	5.66	0
	112HCBL	800	## / 2 / ####	B	7.97	27	50.5	10.6	166	9.7	0	117.15	57.1	276	0.54	8.3	663	1190	169	68	5.54	0
	112HCBL	800	## / 29/ ####	B	8.07	27	56.1	11.6	185	11.1	0	117.15	57	320	0.5	11	736	1300	187	68	5.87	0
	112HCBL	800	2 / 9 / ####	B	8.09	27	56.1	12.6	182	12.1	0	117.15	60	320	0.58	6.4	734	1300	191	67	5.72	0
	112HCBL	800	## / 12/ ####	B	8.03	26	71.4	13.5	220	12.8	0	107.39	66	420	0.5	6.9	889		233	67	6.26	0
4914418																						
	112HCBL	970	## / 1 / ####	B	8.1	34	34	5	140	17	0	129.36	70	180	0.7	4	548	1024	105	74	5.93	0.01
	112HCBL	970	8 / 18/ ####	B	8.17	30	28	5.3	142		0	136.68	60	160	0.72	1	494	940	91	77	6.45	0.41
	112HCBL	970	3 / 14/ ####	B	8.1	35	28	7	133	25	2.4	124.48	75	165	0.7	4	536	980	98	74	5.82	0.15
	112HCBL	970	3 / 28/ ####	B	8.21	37	30	5.8	133	8.2	2.4	126.92	63	155	0.68	5.8	503	925	98	74	5.82	0.19
	112HCBL	970	9 / 9 / ####	B	8.5	26	30	8	125	7.4	5	100	65	145	0.7	3.1	464	828	106	69	5.24	0
	112HCBL	970	8 / 6 / ####	B	8.15	37	32	7	124	8.2	0	128	60	159	0.63	< 4.4	495	859	108	71	5.18	0
	112HCBL	970	6 / 9 / ####	B	8.2	27	43	9	151	12.1	0	112	51	249	0.6	2.75	600	1157	145	67	5.47	0
	112HCBL	970	5 / 9 / ####	B	8.59	35	32.1	7.7	137	8.7	8.4	111.05	63	175	0.7	3.2	525	916	111	72	5.64	0
	112HCBL	970	3 / 12/ ####	B	8.39	37	36.9	9.6	163	10.6	2.4	96.65	41.7	260	0.6	3.32	612	1120	131	72	6.18	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	970	## / 20/ ####	B	8.35	33	40	6.5	151	8.6	3.6	122	72	200	0.8	2.4	577	977	126	72	5.84	0
	112HCBL	970	## / 17/ ####	B	8.5	24	35	7	146	8.3	2.4	137	66	185	0.9	4	545	936	116	73	5.89	0
	112HCBL	970	## / 31/ ####	B	8.22	31	36	6.7	141	9.1	0	122	67	190	0.7	2.9	544	900	117	72	5.66	0
	112HCBL	970	1 / 18/ ####	B	8.26	33	38.5	5.3	138	9.3	0	124.48	64	190	0.7	2.4	542	914	117	71	5.53	0
	112HCBL	970	## / 4 / ####	B	7.94	31	39	8.4	152	10	0	111	64	230	0.7	16	605	1056	132	71	5.76	0
	112HCBL	970	## / 12/ ####	B	8.16	35	42	7.2	153	9.7	0	115	64	225	0.7	2.3	595	1005	134	71	5.74	0
	112HCBL	970	7 / 1 / ####	B	8.07	30	45.7	7.7	163	9.9	0	117.15	74	245	0.6	1.8	635	807	145	70	5.87	0
	112HCBL	970	## / 24/ ####	B	8.18	28	43.3	7.5	160	9.8	0	119.59	72	240	0.64	5	625	1100	138	71	5.91	0
	112HCBL	970	2 / 9 / ####	B	8.15	28	44.9	7.2	161	10.3	0	122.03	69	240	0.68	4.5	625	1100	141	71	5.88	0
	112HCBL	970	## / 22/ ####	B	8.45	27	45.7	6.3	163	9.8	0	117.15	70	250	0.6	4.5	634		139	71	5.99	0
4914419																						
	112HCBL	846	## / 17/ ####	B	8.05	32	31	6.3	136	5.1	0	120.81	53	178	0.64	1	502	950	103	74	5.82	0
	112HCBL	846	## / 19/ ####	B	8	32	30	7	136	6.7	0	120.81	52	180	0.6	4	507	950	103	74	5.81	0
	112HCBL	846	5 / 17/ ####	B	8	31	31	8	140		0	114.71	60	184	0.7	4	515	980	110	73	5.8	0
	112HCBL	846	3 / 14/ ####	B	8.04	40	34	8.5	135	21	2.4	113.49	62	190	0.64	4.43	553	1050	119	71	5.37	0
	112HCBL	846	2 / 22/ ####	B	8.13	29	36	7.5	147	9.4	0	117.15	52	207	0.54	6.2	552	1050	120	72	5.82	0
	112HCBL	846	3 / 26/ ####	B	8.2	23	38	9	143	9	0	113.49	57	215	0.6	7.8	558	1073	131	70	5.42	0
	112HCBL	846	8 / 6 / ####	B	8.12	33	38	10	146	10	0	113	58	229	0.54	< 4.4	584	1040	135	70	5.45	0
	112HCBL	846	6 / 9 / ####	B	8.3	28	32	8	127	9.1	0	128	63	159	0.7	3.14	492	879	112	68	5.2	0
	112HCBL	846	5 / 2 / ####	B	8.09	26	44	9.7	134	11	0	110	44	232	0.64	2.6	558	1030	149	66	4.76	0
	112HCBL	846	8 / 22/ ####	B	8.35	32	50.5	12.1	163	10.6	4.8	99.21	57.5	280	0.6	3	662	1190	175	66	5.35	0
	112HCBL	846	1 / 16/ ####	B	8.44	32	50	9.7	182	11	2.4	104	61	298	0.6	2.2	700	1250	164	70	6.17	0
	112HCBL	846	## / 31/ ####	B	8.15	30	57	11	199	12	0	105	76	335	0.6	1.4	773	1300	187	69	6.32	0
	112HCBL	846	## / 7 / ####	B	8.1	30	58	12	208	12	0	107	62	360	0.5	6.6	801	1380	193	69	6.49	0
	112HCBL	846	## / 4 / ####	B	7.9	31	60	13	205	14	0	95	62	380	0.5	18	830	1506	202	68	6.26	0
	112HCBL	846	1 / 22/ ####	B	8.09	26	61.8	13	210	11.6	0	104.95	64.1	373	0.5	1.8	813	1455	207	68	6.34	0
	112HCBL	846	## / 11/ ####	B	8	27	64.2	12.5	210	13.5	0	102.51	64.5	370	0.53	8	820	1500	211	68	6.28	0
	112HCBL	846	## / 29/ ####	B	8.06	28	65	13.5	224	13	0	104.95	66	390	0.5	10	861	1500	217	69	6.6	0
	112HCBL	846	2 / 9 / ####	B	8.05	28	66.6	13.5	242	13.7	0	107.39	66	400	0.56	4.8	887	1600	221	70	7.07	0
4914420																						
	112HCBL	900	3 / 14/ ####	B	8.1	24	29	7	139		0	122.03	63	170	0.6	4	496	950	101	74	6.01	0
	112HCBL	900	7 / 13/ ####	B	8.05	21	30	8	139		1.2	115.93	65	175	0.82	2.6	499	910	107	73	5.82	0
	112HCBL	900	1 / 23/ ####	B	8.14	35	34	6.6	135	9.3	0	119.59	55	185	0.54	4.4	523	980	111	72	5.55	0
	112HCBL	900	3 / 26/ ####	B	8.2	23	34	9	138	9	0	114.71	55	193	0.6	9.7	527	1017	121	71	5.44	0
	112HCBL	900	8 / 6 / ####	B	8.17	25	36	9.2	139	10	0	113	58	210	0.6	9.7	553		127	70	5.35	0
	112HCBL	900	6 / 9 / ####	B	8.2	37	40	8	145	10.9	0	113	61	207	0.6	2.76	567	1030	132	68	5.48	0
	112HCBL	900	5 / 2 / ####	B	8.12	25	39	9.2	141	10	0	112	46	226	0.67	3	554	967	135	69	5.28	0
	112HCBL	900	8 / 22/ ####	B	8.46	31	41.7	9.2	165	10.5	7.2	99.34	58	245	0.6	3.2	620	1100	141	71	6.03	0
	112HCBL	900	7 / 29/ ####	B	7.8	35	42	9.2	170	10	0	110	61	255	0.5	1.2	637	1090	142	72	6.19	0
	112HCBL	900	## / 1 / ####	B	8.35	35	45	9.7	167	14	3.6	117	64	265	0.8	2.6	664	1150	152	70	5.89	0
	112HCBL	900	## / 30/ ####	B	8.27	28	44	11	172	11	0	107	61	270	0.6	2.5	652	1110	155	70	6.01	0
	112HCBL	900	## / 7 / ####	B	8.07	30	47	10	176	11	0	110	62	290	0.6	4.3	684	1160	158	70	6.08	0
	112HCBL	900	## / 4 / ####	B	7.95	31	52	9	178	12	0	100	61	305	0.6	16	713	1258	166	69	6	0
	112HCBL	900	1 / 22/ ####	B	8.11	25	50	10	179	9.3	0	110	64	288	0.6	3.2	683	1210	166	70	6.05	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	900	## / 11/ ####	B	8	28	49.7	11.6	177	11.5	0	109.83	50.2	301	0.6	6.1	689	1260	171	69	5.88	0
	112HCBL	900	## / 10/ ####	B	8.13	26	52.1	11.1	183	11.8	0	109.83	70	300	0.57	6.2	714	1300	175	69	6.01	0
	112HCBL	900	2 / 9 / ####	B	7.94	27	52.1	11.6	184	12.1	0	112.27	65	300	0.62	5.3	712	1300	177	69	6	0
	112HCBL	900	## / 12/ ####	B	8.09	26	52.1	11.1	183	12	0	107.39	67	310	0.5	4.9	719		175	69	6.01	0
4914421																						
	112HCBL	880	4 / 24/ ####	B	8.3	25	26	6	104		6	114.71	47	115	0.5	4.4	390	735	89	71	4.78	0.29
	112HCBL	880	6 / 13/ ####	B	8.21	35	27	6.8	101	7.8	3.6	142.78	40	105	0.76	9.3	406	740	95	69	4.5	0.55
	112HCBL	880	9 / 9 / ####	B	8.4	30	34	7	105	7.6	5	99	43	137	0.7	6.2	424	754	114	64	4.28	0
	112HCBL	880	8 / 6 / ####	B	8.13	35	30	7.8	107	8.8	0	124	46	144	0.58	6.1	446	758	106	68	4.5	0
	112HCBL	880	9 / 18/ ####	B	8.1	32	32	7	117	8.9	0	122	42	166	0.7	5.55	471	796	110	67	4.88	0
	112HCBL	880	5 / 2 / ####	B	8.12	33	31	9.2	110	8.5	0	123	38	158	0.65	5.3	454	773	115	67	4.46	0
	112HCBL	880	8 / 22/ ####	B	8.51	35	36.9	8.2	125	9.5	4.8	114.71	49.9	180	0.6	5.2	511	887	125	68	4.85	0
	112HCBL	880	2 / 14/ ####	B	8.25	32	36.1	8.7	136	9.7	0	122.03	53.7	190	0.67	1.05	527	929	125	70	5.27	0
	112HCBL	880	## / 8 / ####	B	8.21	30	28	6.8	109	7.5	0	139	52	120	0.6	8.2	430	711	97	70	4.79	0.32
	112HCBL	880	## / 30/ ####	B	8.27	25	30	8.9	113	8.2	0	132	52	145	0.6	5.8	453	759	111	68	4.66	0
	112HCBL	880	## / 7 / ####	B	8.14	28	38	9.2	138	9.6	0	122	45	210	0.6	4.3	542	930	132	69	5.21	0
	112HCBL	880	2 / 12/ ####	B	8.06	30	41	9.2	128	7.4	0	124	44	198	0.6	4.7	523	916	140	66	4.7	0
	112HCBL	880	7 / 1 / ####	B	8.04	30	46.5	9.7	153	11.2	0	114.71	54	245	0.6	3.4	609	1120	155	68	5.33	0
	112HCBL	880	2 / 9 / ####	B	8.07	27	45.7	10.6	153	11.8	0	117.15	56	250	0.6	6.2	618	1100	157	67	5.3	0
	112HCBL	880	## / 12/ ####	B	8.06	27	48.1	10.6	158	11.6	0	112.27	59	270	0.5	5.7	645		163	67	5.37	0
4914422																						
	112HCBL	870	## / 3 / ####	B	8	31	22	7	106		0	139.12	50	103	0.7	6.2	394	720	83	73	5.04	0.61
	112HCBL	870	6 / 16/ ####	B	8.24	22	24	3	116		4.8	130.58	40	120	0.85	1.4	396	770	72	77	5.94	0.86
	112HCBL	870	3 / 16/ ####	B	7.9	37	26	7	101	20	0	139.12	37	130	0.7	9.3	436	785	93	70	4.54	0.41
	112HCBL	870	## / 13/ ####	B		30	30	6	105	7.2	0	140.34	48	109	0.6	10	414	740	99	69	4.58	0.31
	112HCBL	870	5 / 2 / ####	B	8.1	32	28.8	7.04	100	7.9	0	129	34	128	0.6	6.92	408	680	101	66	4.33	0.1
	112HCBL	870	9 / 12/ ####	B	8.54	37	25.7	10.7	114	8	2.4	126.92	48	145	0.7	6.7	460	768	108	69	4.77	0
	112HCBL	870	9 / 19/ ####	B	7.95	29.9	28.4	8.6	111	7.9	0	138	42.9	133			429		106	69	4.68	0.14
	112HCBL	870	7 / 29/ ####	B	8.3	35	30	7.2	110	6.3	4.8	117	42	145	0.7	1.2	439	732	104	69	4.68	0
	112HCBL	870	## / 1 / ####	B	8.39	35	30	8.2	113	9	2.4	138	46	135	0.6	5.3	452	781	108	69	4.72	0.17
	112HCBL	870	## / 8 / ####	B	8.23	31	30	7.7	116	8	0	129	50	145	0.7	6	457	804	106	70	4.89	0
	112HCBL	870	## / 7 / ####	B	8.17	29	31	6.7	114	7.8	0	132	45	143	0.7	9.3	451	739	105	70	4.84	0.07
	112HCBL	870	1 / 11/ ####	B	8.04	30	32	7.7	115	7.3	0	124	45	150	0.7	5.8	454	766	111	69	4.74	0
	112HCBL	870	1 / 3 / ####	B	8.13	35	36.1	5.3	107	9.4	0	122.03	45	150	0.7	4.7	453	768	111	67	4.4	0
	112HCBL	870	## / 29/ ####	B	8.17	24	32.1	6.7	115	8.53	0	134.24	43	150	0.64	13	458	810	107	69	4.82	0.05
	112HCBL	870	2 / 9 / ####	B	8.13	27	32.1	8.2	114	8.82	0	134.24	44	150	0.7	9	459	800	113	68	4.65	0
	112HCBL	870	## / 16/ ####	B	8.07	27	32.1	6.7	111	7.9	0	134.24	44	150	0.6	8.4	453		107	69	4.65	0.05
	112HCBL	870	## / 23/ ####	B	8.09	27	34.5	5.3	114	7.7	0	134.24	46	150	0.7	7.8	459		107	69	4.77	0.04
4914423																						
	112HCBL	661	## / 15/ ####	B	8.01	24	45	11	180	11	0	112.27	44	295	0.74	6.6	672	1325	157	71	6.24	0
	112HCBL	661	4 / 29/ ####	B	7.9	33	44	10	194	12	0	103.73	44	327	0.5	4	719	1300	150	73	6.87	0
	112HCBL	661	9 / 18/ ####	B	8.1	32	51	10	200	12.6	0	106	46	337	0.7	2.73	744	1350	168	70	6.7	0
	112HCBL	661	5 / 2 / ####	B	8.1	30	50	12	194	13	0	107	39	341	0.59	2.6	734	1330	174	70	6.4	0
	112HCBL	661	7 / 26/ ####	B	7.8		60.12	12.11	243		0	109.83	53.25	409.9	0.59	2.28	835	1540	199	72	7.48	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	661	8 / 28/ ####	B	8.46	35	60.1	16	240	13.6	4.92	96.53	57	425	0.6	2.8	902	1690	215	70	7.11	0
	112HCBL	661	9 / 17/ ####	B	7.76	33	65	17	236	13	0	107	68	430	0.7	0.6	915	1710	232	68	6.74	0
	112HCBL	661	## / 17/ ####	B	8.26	25	82	18	280	16	0	112	74	530	1.6	1.6	1083	1800	278	68	7.3	0
	112HCBL	661	7 / 29/ ####	B	8.02	30	92	22	332	17	0	102	91	630	0.6	0.7	1265	2340	320	69	8.07	0
	112HCBL	661	9 / 8 / ####	B	8.03	26	49.7	11.2	229	12.8	0	117.15	68	370	0.6	2.6	827		170	74	7.64	0
4914424																						
	112HCBL	658	2 / 7 / ####	B	8.2	27	32	8	145	11	0	115.93	42	210	0.4	8.4	540	1040	112	73	5.94	0
	112HCBL	658	4 / 29/ ####	B	7.9	33	32	8	147	10	0	109.83	43	212	0.5	4	543	977	112	73	6.02	0
4914425																						
	112HCBL	611	## / 15/ ####	B	8.1	27	47	11	240	9	0	118.37	65	362	0.7	4	823	1520	162	76	8.19	0
	112HCBL	611	## / 5 / ####	B	8.52	35	39.7	8.5	221.1	8.7	7.2	118.98	74.2	307.4	0.74	4.5	765	1300	134	78	8.31	0
	112HCBL	611	## / 20/ ####	B	8.23	35	52	3.9	230	9.9	0	129.36	79.6	335	0.7	3.7	813	1380	145	77	8.29	0
	112HCBL	611	8 / 17/ ####	B	8.23	26	28.9	5.8	234	8.4	0	134.24	69	300	0.8	5.1	744		95	84	10.39	0.28
	112HCBL	611	## / 23/ ####	B	8.19	26	34.5	6.3	220	8.6	0	122.03	69	300	0.8	5.1	730		111	81	9.04	0
4914426																						
	112HCBL	570	## / 3 / ####	B	7.9	29	24	12	152	7.6	0	119.59	50	208	0.7	4.4	546	991	109	75	6.33	0
	112HCBL	570	6 / 15/ ####	B	8.55	35	30.5	9.4	173	7.7	4.8	117.15	58	230	0.7	4.8	611	1080	114	76	7.02	0
	112HCBL	570	## / 30/ ####	B	8.16	35	33	9.2	176	8.9	0	127	59	240	0.7	4.6	628	1100	120	76	6.98	0
	112HCBL	570	## / 21/ ####	B	8.37	35	38	7.7	186	9.1	4.8	122	60	255	1	4.4	660	1120	126	76	7.19	0
	112HCBL	570	## / 20/ ####	B	8.36	18	36	8.7	174	8.7	1.2	117	61	255	0.6	4.2	624	1060	125	75	6.75	0
	112HCBL	570	1 / 13/ ####	B	8.46	29	32	9.5	174	9.4	0	98.01	58	260	0.6	4.5	625	1160	119	76	6.94	0
	112HCBL	570	2 / 12/ ####	B	8.16	30	40	8.9	218	8.3	0	115	55	330	0.7	3.7	751	1335	136	77	8.12	0
	112HCBL	570	2 / 19/ ####	B	8.14	27	40.1	10.1	192	10	0	119.59	56	300	0.61	5.3	699	1200	141	74	7.02	0
	112HCBL	570	## / 6 / ####	B	8.22	26	40.1	9.7	198	9.2	0	117.15	56	300	0.6	4.9	702		139	75	7.28	0
4914427																						
	112HCBL	570	2 / 4 / ####	B	8.1	32	31	7	143	7.6	0	119.59	50	190	0.6	4.43	524	920	106	74	6.04	0
	112HCBL	570	6 / 18/ ####	B	8.36	32	29.7	9.7	164	6.6	4.8	117.15	58	217	0.6	4.94	584	1020	114	75	6.68	0
	112HCBL	570	4 / 9 / ####	B	8.16	30	32	8.2	153	7.8	0	124	56	210	0.6	1	559	981	113	74	6.24	0
	112HCBL	570	1 / 13/ ####	U	8.46	29	28	9.7	1543	8.4	0	100	59	210	0.6	4.8	1941	1012	109	96	64.06	0
4914428																						
	112HCBL	924 *	8 / 7 / ####	B	8	25	224	33.03	767	15.4	0	77	310	1419	1.5	0.76	2833	4700	696	70	12.66	0
	112HCBL	757 *	8 / 7 / ####	B	8.2	18	58	14.81	332	14.4	0	100	104	542	1.1	1.26	1134	2250	206	76	10.07	0
	112HCBL	687	1 / 31/ ####	B	7.6	27	32	8.6	166	9.9	5.1	103	50	230	0.62	4.52	584	1120	115	75	6.73	0
	112HCBL	687	9 / 17/ ####	B	7.84	34	39	9.7	158	9.2	0	107	47	250	0.6	0.8	600	1060	137	71	5.87	0
	112HCBL	687	9 / 29/ ####	B	8.11	30	42	9.2	164	10	0	112	45	260	0.5	4.1	619	1170	142	71	5.97	0
	112HCBL	687	## / 31/ ####	B	8.18	31	42	11	166	12	0	107	55	275	0.5	3.7	648	1100	150	70	5.89	0
	112HCBL	687	1 / 26/ ####	B	8.22	31	43	11	168	9.7	0	107	45	280	0.8	3.7	644	1080	152	70	5.92	0
	112HCBL	687	2 / 29/ ####	B	8.12	30	47	12	211	12	0	105	50	345	0.5	2.9	762	1370	166	73	7.11	0
	112HCBL	687	1 / 3 / ####	B	8.06	35	48.9	11.1	180	11.7	0	107.39	49	315	0.6	3.2	707	1220	167	70	6.05	0
	112HCBL	687	## / 29/ ####	B	8.03	26	52.9	11.6	222	12.8	0	134.24	62	380	0.5	10	843	1500	179	72	7.2	0
	112HCBL	687	2 / 9 / ####	B	8.07	28	48.9	12.1	185	11.9	0	114.71	50	320	0.54	6.6	719	1300	171	70	6.14	0
	112HCBL	687	## / 6 / ####	B	8.17	26	50.5	11.6	187	11	0	109.83	51	330	0.5	5.2	726		173	70	6.17	0
4914430																						
	112HCBL	667	5 / 11/ ####	U	8.2	50	188.8	49.55	847	17.7	0	86.64	1557	276	2.1	0	3030	5600	674	73	14.18	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	560 *	5 / 11/ ####	B	8.2	25	30.4	6.8	182	10.3	0	87	47	271	0.9	3.4	619	1100	104	77	7.77	0
	112HCBL	667	5 / 11/ ####	B	8	24	38.4	8.26	241	12.9	0	95	40	381	1	0	793	1300	130	78	9.2	0
	112HCBL	667	## / 21/ ####	B	8.3		37.6	14.6	184		0	112.27	35	304	0.7		631	1200	153	72	6.45	0
	112HCBL	667	7 / 26/ ####	B	7.7		40.88	11.15	212.5		0	117.15	48.74	325	0.68	3.78	700	1220	147	75	7.6	0
	112HCBL	667	9 / 6 / ####	B	8.36	33	45.3	9.4	202	9.9	8.52	96.16	50.8	315	0.6	3.9	725	1280	151	74	7.13	0
	112HCBL	667	4 / 3 / ####	B	8.13	35	42	10	200	10	0	104	50	315	0.8	3.3	717	1340	145	74	7.2	0
	112HCBL	667	9 / 29/ ####	B	8.17	25	46	11	216	11	0	115	50	350	0.6	3.2	769	1480	160	74	7.43	0
	112HCBL	667	## / 17/ ####	B	8.31	24	54	12	242	12	1.2	115	50	410	1.4	2	865	1540	184	74	7.76	0
	112HCBL	667	7 / 2 / ####	B	8.05	28	67	16	310	14	0	105	52	550	0.6	1.3	1090	2035	232	74	8.83	0
	112HCBL	667	8 / 29/ ####	B	8.02	24	83.4	19.8	378	16.2	0	100.07	54	700	0.6	5	1330		289	73	9.66	0
4914431																						
	112HCBL	763 *	8 / 16/ ####	B	8.1		52.8	15.5	319		0	88	90	567	0.8	2.4	1090	2070	196	78	9.92	0
	112HCBL	641 *	8 / 16/ ####	B	8.3		25.6	8.7	124		0	109.8	40	178	0.6	2.6	433	890	100	72	5.4	0
	112HCBL	672 *	8 / 16/ ####	B	8.2		43.2	4.9	212		0	94	80	199	0.8	4.4	590	980	128	78	8.15	0
	112HCBL	702	## / 12/ ####	B	8.5	36	29.6	9.6	132	8.4	0	135.2	40	170	0.6	2.97	495	830	122	69	5.39	0
	112HCBL	702	8 / 28/ ####	B	8.54	35	32.1	12.2	124	8.8	2.4	109.1	47	180	0.5	6.2	501	876	130	67	4.73	0
	112HCBL	702	1 / 10/ ####	B	8.45	36	35	8.7	126	9	6	107	47	180	0.5	6.9	507	887	123	69	4.94	0
	112HCBL	702	## / 8 / ####	B	8.07	30	36	9.2	137	8.8	0	120	46	195	0.5	6.7	528	942	127	70	5.27	0
	112HCBL	702	1 / 18/ ####	B	8.16	31	39	9.2	140	9	0	115	44	218	0.5	4.7	551	928	135	69	5.24	0
	112HCBL	702	2 / 12/ ####	B	8.12	30	40	9.9	147	8.1	0	112	42	240	0.5	4.2	576	1020	140	69	5.39	0
	112HCBL	702	7 / 11/ ####	B	8.16	28	34	8.7	157	10	0	115	41	240	0.6	2.6	578	1040	120	73	6.22	0
	112HCBL	702	1 / 3 / ####	B	8.08	35	40.1	9.7	141	10	0	112.27	40	225	0.6	3.9	560	952	139	68	5.18	0
	112HCBL	702	## / 29/ ####	B	8.03	26	40.9	10.1	146	9.79	0	114.71	47	240	0.5	11	587	1000	143	68	5.3	0
	112HCBL	702	1 / 14/ ####	B	8.11	27	41.7	9.7	154	9.4	0	114.71	48	240	0.5	7	593		143	69	5.58	0
	112HCBL	702	## / 6 / ####	B	8.19	26	42.5	10.1	145	9.6	0	114.71	46	240	0.6	5.1	581		147	68	5.19	0
4914432																						
	112HCBL	780 *	## / 20/ ####	B	7.7	26	85.5	10.4	112	9.2	0	172.5	108	176	0.5	1.56	613	1060	257	47	3.04	0
	112HCBL	730 *	## / 20/ ####	B	8.1	31	29.7	5.6	137	11.6	0	120.8	54	171	0.7	1.97	501	910	97	72	6.05	0.04
	112HCBL	600 *	## / 20/ ####	B	8	30	30.1	7.2	133	12.2	0	120.8	56	174	0.7	3.09	505	960	105	70	5.65	0
	112HCBL	730	6 / 15/ ####	B	8.58	33	32.1	10.2	118	9	9.72	98.6	46.7	175	0.6	6.5	489	856	122	67	4.65	0
	112HCBL	730	2 / 14/ ####	B	8.22	34	37.7	7.8	123	4.5	0	119.59	42.3	175	0.51	6.25	489	1040	126	67	4.76	0
	112HCBL	730	9 / 29/ ####	B	8.36	32	35	9.2	129	5.9	2.4	116.99	42	180	0.5	6.8	500	939	125	69	5.02	0
	112HCBL	730	## / 8 / ####	B	8.16	30	36	8.7	127	8.1	0	124	44	180	0.5	6.2	501	877	125	68	4.93	0
	112HCBL	730	1 / 26/ ####	B	8.2	32	36	8.7	120	7.5	0	120	42	178	0.8	6.3	490	801	125	67	4.66	0
	112HCBL	730	1 / 12/ ####	B	8.16	30	37	9.2	126	7.2	0	122	44	193	0.5	5.7	512	884	130	67	4.8	0
	112HCBL	730	## / 10/ ####	B	8.12	28	33.7	6.7	108	7.46	0	134.24	52	140	0.52	11	453	770	111	67	4.45	0
	112HCBL	730	1 / 14/ ####	B	8.09	27	38.5	8.2	132	8.3	0	122.03	44	190	0.5	8.8	517		129	68	5.04	0
	112HCBL	730	## / 4 / ####	B	8.16	26	38.5	8.7	126	8.09	7.2	107.39	46	190	0.5	7.6	511		131	67	4.77	0
4914433																						
	112HCBL	665 *	6 / 3 / ####	B	8	27	36	16.5	199		0	101	55	323	0.8	2.8	709	1355	158	73	6.89	0
	112HCBL	570 *	6 / 3 / ####	B	8	34	39	8.3	203		0	89	57	312	0.1	4.7	701	1340	132	77	7.7	0
	112HCBL	764 *	6 / 3 / ####	B	8	29	71	10	265		0	95.19	55	624	0.9	3.8	1105	2400	218	72	7.8	0
	112HCBL	709	7 / 26/ ####	B	7.8		43.48	12.48	208.6		0	109.83	44.23	334.9	0.65	3.56	701	1290	159	73	7.18	0
	112HCBL	709	9 / 6 / ####	B	8.34	33	50.5	8.7	220	10.2	4.8	98.85	46	357	0.6	3.2	782	1400	161	74	7.52	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	709	9 / 19/ ####	B	7.87	29.1	42.5	12.4	212	11	0	107	42.1	334			735		157	74	7.36	0
	112HCBL	709	## / 2 / ####	B	7.97	34	49	13	257	13	0	100	49	445	0.7	0.9	910	1670	175	76	8.43	0
	112HCBL	709	9 / 29/ ####	B	8.08	35	47	12	226	11	0	112	48	370	0.6	2.7	807	1540	166	74	7.62	0
	112HCBL	709	6 / 11/ ####	B	8.14	30	48	13	250	12	0	107	47	430	0.6	1.6	884	1530	173	75	8.26	0
	112HCBL	709	7 / 8 / ####	B	8.05	30	58	13	288	14	0	98	41	500	0.6	0.7	993	1840	197	75	8.9	0
	112HCBL	709	8 / 29/ ####	B	8.01	27	58.5	15	308	14.2	0	100.07	48	520	0.6	4.2	1044		207	76	9.3	0
4914501																						
	112HCBL	520 *	3 / 11/ ####	B	7.4	2	20	8	146	9.4	0	111	80	168	0.6	3.5	492	919	81	77	6.98	0.16
	112HCBL	899 *	4 / 17/ ####	B	6.9	14	911	135	2440		0	51	1370	4730	0.2	0.4	9625	14800	2830	65	19.96	0
4914503																						
	112HCBL	440 *	8 / 8 / ####	B	7.9	28	55	13	152		0	118.37	74	252	0.5	4.5	637	1121	190	63	4.79	0
4914504																						
	112HCBL	468 *	7 / 20/ ####	B	7.4	31	44	12	199	8.8	0	130.04	128	260	0.8	2.2	749	1310	159	73	6.86	0
	112HCBL	337 *	7 / 20/ ####	B	7.4	32	17	2	159	7.2	0	134.04	147	102	1.6	0.8	534	877	50	87	9.72	1.18
	112HCBL	500	5 / 23/ ####	B	8.2	18	34	9	137	8	0	165	138	205	0.7	1.55	632	900	128	69	5.4	0.27
	112HCBL	500	7 / 6 / ####	B	8	29	38	8	145		0	156.2	143	120	0.7	5.3	565	1043	127	71	5.58	0.01
	112HCBL	495 *	2 / 22/ ####	B	8		37	8	152		0	167.19	150	116	0.6	8.41	554	1070	125	72	5.91	0.24
	112HCBL	495 *	6 / 28/ ####	B	8.06	29	33	8.2	152		0	152.54	150	118	0.58	1	566	1020	116	74	6.14	0.18
	112HCBL	500	6 / 5 / ####	B	7.9	30	34	10	150	7.9	0	158.64	150	130	0.6	7.08	597	950	125	72	5.81	0.08
	112HCBL	500	9 / 28/ ####	B	8	17	40	9	151	7.6	0	153.76	140	133	0.6	7	580	1080	136	70	5.62	0
	112HCBL	500	7 / 24/ ####	B	8.1	29	35	11	150	8.2	0	146	150	160	0.6	5.8	621	1080	132	71	5.67	0
	112HCBL	500	8 / 18/ ####	B	8.01	24	42	10	156	7.8	0	145.22	139	164	0.7	6.01	620	1090	145	69	5.62	0
	112HCBL	500	5 / 24/ ####	U	8						0	150						1010				
	112HCBL	500	9 / 20/ ####	B	7.9	31	36	11	160	8.3	0	146.44	150	170	0.6	5.31	644	1030	135	72	5.99	0
	112HCBL	500	5 / 29/ ####	B	7.9	28	37	11	180	3.6	0	130.58	130	210	0.6	4.87	669	1190	137	73	7	0
4914507																						
	112HCBL	344	## / 12/ ####	B		36	37	11	152		0	115	103	162	0.6	3.8	561	969	138	70	5.64	0
4914508																						
	112HCBL	360	9 / 21/ ####	B	8		37	10	142		0	147.66	98	155	0.6	4.4	519		133	69	5.35	0
4914509																						
	112HCBL	386 *	2 / 16/ ####	B	8.1		40	10	153		0	153.76	110	165	0.5	6.64	560	940	140	70	5.61	0
4914510																						
	112HCBL		2 / 21/ ####	B	7.9		42	12	159		0	146.44	175	140	0.5	7.53	608	970	154	69	5.57	0
4914511																						
	112HCBL	440	7 / 7 / ####	B	7.9	28	55	13	152		0	118.37	74	252	0.5	4.5	637	1260	190	63	4.79	0
4914513																						
	112HCBL	510 *	6 / 17/ ####	B	7.6	17	45	9	203		0	136.68	135	240	0.5	4	720	1200	149	74	7.23	0
4914514																						
	112HCBL	415 *	1 / 27/ ####	U	8.2	24	30	13	160		1.2	153.76	111	89	0.5	13.28	517	945	128	73	6.14	0
4914515																						
	112HCBL	660	8 / 4 / ####	B	8.01		37	11	223		0	127	73	310	0.74	3	720	1400	137	77	8.27	0
	112HCBL	660	## / 2 / ####	B	8.12	31	34	8.2	228	9	0	122	77	310	0.8	2.6	760	1330	118	80	9.11	0
	112HCBL	660	9 / 29/ ####	B	8.28	31	34	8.7	237	9	0	122	74	325	0.7	2.4	781	1460	120	81	9.39	0
	112HCBL	660	7 / 23/ ####	B	8.11	30	33	7.3	236	9.2	0	117	71	335	0.7	1.9	781	1390	112	82	9.68	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	660	8 / 14/ ####	B	8.1	26	40.1	8.9	173	9.4	0	122.03	66	250	0.6	5	639		136	73	6.44	0
	112HCBL	660	8 / 31/ ####	B	8.15	26	32.6	9.75	170	9.7	0	122.03	71	230	0.6	3.9	613		121	75	6.71	0
	112HCBL	660	## / 23/ ####	B	8.22	25	37.7	8.2	218	9.2	0	119.59	74	320	0.6	4.5	756		127	78	8.39	0
4914516																						
	112HCBL	553 *	5 / 8 / ####	B	7.51		62.5	17.9	364.7		0	85.42	100	599.8	0.72	1.58	1189	2180	229	77	10.47	0
	112HCBL	673 *	5 / 8 / ####	B	7.56		173.1	47.1	931		0	75.66	331	1589	0.71	1.46	3110	5300	625	76	16.19	0
	112HCBL	590	6 / 29/ ####	B	8.03	30	57	12	257	12	0	123	94	410	0.7	3.2	936	1690	191	74	8.08	0
	112HCBL	590	6 / 24/ ####	B	7.9	28	83	23	422	15	0	107	135	710	0.6	1	1470	2620	301	75	10.57	0
	112HCBL	590	8 / 29/ ####	B	8.23	21	35.3	8.7	206	9.3	0	122.03	65	290	0.6	5.7	701		123	78	8.05	0
	112HCBL	590	9 / 7 / ####	B	8.15	26	32.6	8.79	194	9	0	122.03	74	260	0.7	3.9	668		117	78	7.79	0
4914517																						
	112HCBL	513 *	5 / 21/ ####	B	7.17		38.5	12.6	198.7		0	82.98	50.5	324	0.68	3.22	669	1320	147	74	7.11	0
	112HCBL	613 *	5 / 21/ ####	B	7.48		64.1	12.6	452.6		0	87.86	81.7	734.8	0.81	1.26	1391	2430	211	82	13.53	0
	112HCBL	693 *	5 / 21/ ####	B	7.74		116.2	36.5	794		0	78.1	222	1325	0.84	1.18	2534	4450	440	79	16.46	0
	112HCBL	610	1 / 24/ ####	B	8.03	17	59	16	324	12	0	100	79	550	0.6	1.9	1108	2060	212	76	9.66	0
	112HCBL	610	8 / 29/ ####	B	8.26	24	35.3	7.7	240	10.2	0	109.83	68	350	0.7	5.3	795		119	81	9.54	0
4914518																						
	112HCBL	555 *	6 / 1 / ####	B	7.31		46.5	9.7	223		0	80.54	50.5	369.9	0.71	1.2	741	1480	155	75	7.77	0
	112HCBL	615 *	6 / 1 / ####	B	7.47		63.3	14.1	451		0	82.98	79.1	740	0.84	1.17	1390	2600	215	81	13.35	0
	112HCBL	695 *	6 / 1 / ####	B	7.57		80.9	21.9	622		0	86.64	154.5	1000	0.89	1.13	1923	3120	291	82	15.84	0
	112HCBL	620	8 / 9 / ####	B	8.07		36.1	9.7	239		0	123.74	56.84	344.9	0.73	11.24	759	1500	129	79	9.12	0
	112HCBL	620	## / 9 / ####	B	8.03	30	44	9.9	237	8.8	0	110	66	355	0.7	2.7	808	1480	150	77	8.4	0
	112HCBL	620	6 / 7 / ####	B	8	33	48	12	256	12	0	88	62	420	0.6	2.2	889	1620	169	76	8.56	0
4914519																						
	112HCBL	695 *	6 / 14/ ####	B	7.91		72.9	16.5	545		0	87.86	102.5	889	0.93	1.31	1671	3150	249	82	15	0
	112HCBL	655 *	6 / 14/ ####	B	7.93		53.7	14.1	447		0	82.98	55.7	734.8	0.84	1.06	1348	2350	191	83	14.03	0
	112HCBL	575 *	6 / 14/ ####	B	7.98		43.4	8.7	246		0	87.86	45.3	394.9	0.8	3.17	785	1560	144	78	8.92	0
	112HCBL	650	## / 2 / ####	B	7.9	30	46	12	214	10	0	105	57	340	0.6	2.6	763	1345	164	73	7.27	0
	112HCBL	650	1 / 21/ ####	B	8.27	34	46	11	231	11	0	110	60	360	0.6	2.7	810	1370	160	75	7.94	0
	112HCBL	650	7 / 15/ ####	B	8.03	25	46	11	260	11	0	105	60	410	0.7	1.8	877	1635	160	77	8.94	0
	112HCBL	650	8 / 15/ ####	B	8.17	25	42.5	10.1	225	10.3	0	117.15	70	330	0.6	5.7	776		147	76	8.06	0
	112HCBL	650	8 / 29/ ####	B	8.1	25	44.1	12.1	198	9.9	0	117.15	59	310	0.5	6.1	722		159	72	6.81	0
	112HCBL	650	## / 23/ ####	B	8.07	26	47.3	11.1	228	9.7	0	112.27	65	350	0.6	5.5	798		163	75	7.75	0
4914520																						
	112HCBL	535 *	6 / 30/ ####	B	8.01		49.7	8.72	216.7		0	80.54	53.1	359.89	0.64	1.65	730	1490	159	74	7.46	0
	112HCBL	573 *	6 / 30/ ####	B	8.01		49.7	8.72	240		0	85.42	58.3	389.88	0.66	1.33	790	1500	159	76	8.26	0
	112HCBL	655 *	6 / 30/ ####	B	8.08		42.48	7.27	258		0	85.42	58.3	399.88	0.78	1.15	809	1520	135	80	9.63	0
	112HCBL	650	## / 13/ ####	B	7.96	35	40.1	15	210		0	117.76	50.6	329.9	0.55	3.94	742	1400	161	73	7.18	0
	112HCBL	650	## / 12/ ####	B	8.03	35	47	14	209	10	0	107	64	350	0.6	3.2	785	1420	174	72	6.88	0
	112HCBL	650	7 / 11/ ####	B	8.1	28	47	12	274	12	0	132	52	440	0.6	1.4	931	1720	166	78	9.23	0
4914521																						
	112HCBL	469 *	## / 30/ ####	B	8.13	29	22.4	1.2	274	6.23	0	176.58	207	209.9	0.95	0	837	1370	60	90	15.28	1.68
	112HCBL	480	## / 29/ ####	B	8.1	24	44	12	160	10	0	153.76	94	230	0.7	5.3	655	1160	159	68	5.52	0
	112HCBL	480	6 / 11/ ####	B	8.2	30	34	9.4	170	8.3	0	137.9	140	190	0.6	4.87	654	1130	123	74	6.65	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	480	6 / 16/ ####	B	7.9	29	33	9.4	180	8.2	0	134	140	180	0.6	4.9	650	1130	121	76	7.12	0
	112HCBL	480	4 / 11/ ####	B	8	25	37	8.9	181	7.9	0	122	134	205	0.6	5	664	1150	129	75	6.93	0
	112HCBL	480	8 / 27/ ####	B	8.19	28	39.3	8.2	181	7.7	0	134.24	138	205	0.6	4.9	679	1120	132	74	6.86	0
4914601																						
	112HCBL	487	8 / 1 / ####	B	7.4	29	83	23	321	12	0	105	536	265	0.8	2.2	1323	2080	303	68	8.04	0
	112HCBL	487	2 / 22/ ####	B	7.9		97	21	381		0	102.51	625	300	0.6	6.2	1481	2800	328	71	9.15	0
4914602																						
	112HCBL		7 / 7 / ####	B	7.9	30	94	18	355		0	108.61	570	280	0.7	2.3	1403	2625	308	71	8.79	0
	112HCBL		7 / 29/ ####	B	7.9	30	94	18	355		0	108.61	570	280	0.7	2.3	1403	2100	308	71	8.79	0
4914604																						
	112HCBL	420	5 / 25/ ####	B	7.5	23	55	17	195		0	130.58	225	210	0.1	6.6	795	1520	207	67	5.89	0
4914605																						
	112HCBL	463	7 / 6 / ####	B	7.3	29	100	21	354		0	100.07	560	301	0.6	< 0.4	1415	2625	335	69	8.4	0
4914606																						
	112HCBL	440	7 / 5 / ####	B	7.8	22	81	17	332		0	126.92	530	249	0.7	< 0.4	1294	2416	272	72	8.76	0
4914607																						
	112HCBL		8 / 24/ ####	B	8.1		80	22	354		0	112.27	550	280	0.8	5.31	1347	2560	290	72	9.04	0
4914608																						
	112HCBL		8 / 24/ ####	B	7.96		83	21	369		0	109.83	580	285	0.7	1.2	1393	2640	293	73	9.37	0
4914609																						
	112HCBL	360 *	2 / 22/ ####	B	7.9		46	12	206		0	135.46	210	200	0.6	8.4	749	1460	164	73	6.99	0
	112HCBL	360	## / 20/ ####	B	7.97	24	54	16	288	10	0	103.73	169	398	0.67	0	1010	2041	200	75	8.85	0
4914610																						
	112HCBL	510	## / 20/ ####	B	8	24	54	16	288	10	0	104	169	398	0.7	0	1010	1720	200	74	8.85	0
4914613																						
	112HCBL	630 *	8 / 29/ ####	B	7.5		101	35.5	508		0	184.52	580	603	0.94	0.08	1919		398	73	11.08	0
	112HCBL	500 *	8 / 30/ ####	U	8.2		97.8	42.1	550		0	194.52	310	354	0.7	0.05	1450		417	74	11.71	0
	112HCBL	465 *	## / 12/ ####	B	8.19	25	75.4	14.5	350	9.4	0	99.09	364	395	0.6	1.7	1284	2300	247	75	9.67	0
	112HCBL	400	## / 11/ ####	B	7.95	38	96	15.5	240	9.9	0	101.53	288	330	0.6	2.6	1070	1700	303	63	5.99	0
	112HCBL	400	1 / 16/ ####	U	7.46												998	1830	296		6.21	
4914614																						
	112HCBL	482 *	## / 1 / ####	B	9.02	38	72	10.7	413	9.1	7.32	91.65	561	325	0.8	1.4	1483	2500	223	80	12.01	0
	112HCBL	720 *	## / 1 / ####	B	8.73	38	184	3	580	7.7	4.8	69.56	688	680	0.6	< 0.1	2220	3700	471	72	11.62	0
	112HCBL	553 *	## / 1 / ####	B	9.19	36	81	6.3	536	9.5	19.44	61.99	705	415	0.8	1.2	1840	3100	228	83	15.44	0
	112HCBL	675	## / 16/ ####	B	8.24	32	124	21	390	8.9	0	81.76	633	365	0.5	1.2	1615	2200	395	68	8.53	0
	112HCBL	675	1 / 16/ ####	U	7.49		6.06	2.21	19.3		0	1.42					1689	2770	24	63	9.49	0
4914615																						
	112HCBL	660	## / 11/ ####	B	9.57	27	329	21.5	870	11	9.72	19.89	604	1514	0.5	1.2	3397	6200	909	67	12.55	0
	112HCBL	642 *	## / 12/ ####	B	8.72	31	122	13.9	495	8.7	4.92	74.2	671	470	0.5	1.2	1854	3100	361	74	11.32	0
	112HCBL	453 *	## / 12/ ####	B	9.34	31	80.2	1	470	13.8	19.2	69.56	647	330	0.7	2.5	1629	2520	204	83	14.31	0
	112HCBL	660	## / 4 / ####	B	8.25	35	92.9	20.4	427	9.2	0	91.65	635	367	0.6	1.8	1633	2600	315	74	10.45	0
4914701																						
	112HCBL	723	5 / 15/ ####	B	7.8	24	18	5	91	7.7	0	162	62	47	0.8	4.2	339	557	64	72	4.89	1.35
	112HCBL	723	5 / 15/ ####	B	8.4		17	9	123		4.8	146	123	65	0.5		414		79	77	6	0.96

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	723	7 / 22/ ####	B	7.97		24	6	120		0	163	61	115	0.59		406		84	75	5.68	0.98
	112HCBL	723	2 / 6 / ####	B	8.2		24	9	104		0	155	79	80	0.5		372		96	70	4.6	0.6
	112HCBL	723	6 / 18/ ####	B	7.8	33	25	5	103		0	146.44	65	86	0.6	4	393	690	82	72	4.92	0.74
	112HCBL	723	3 / 16/ ####	B	8.3	36	26	5.8	107		2.4	142.78	66	90	0.68	1.2	405	730	88	72	4.94	0.65
	112HCBL	723	5 / 11/ ####	B	8.17	38	24	6	110		4.8	137.9	60	100	1	1	412	750	84	73	5.2	0.73
	112HCBL	723	3 / 24/ ####	B	7.9	43	22	10	100	23	0	140.34	64	105	0.8	7.1	443	775	96	69	4.44	0.38
	112HCBL	723	1 / 31/ ####	B	8.1	38	25	6.4	106	7.3	0	145.22	63	98	0.66	7	422	750	88	72	4.9	0.61
	112HCBL	723	## / 14/ ####	B	8.3	27	28	4	100	6.8	0	147.66	67	79	0.7	4	389	659	86	71	4.68	0.69
	112HCBL	723	8 / 18/ ####	B		24	27	4	108	8.3	1.2	141.56	63	97	0.6	4.79	407	711	83	73	5.13	0.68
	112HCBL	723	## / 27/ ####	B		38	28.9	4.8	113	8.12	4.8	137.41	74.2	105	0.79	5	450	669	91	72	5.13	0.58
	112HCBL	723	9 / 15/ ####	B	8.22	33	26	7	104	8.1	0	134	75	93	0.6	< 0.1	412	625	93	70	4.67	0.32
	112HCBL	723	## / 5 / ####	B	8.23	30	28	4.3	101	8.3	0	146	67	90	0.7	5.1	406	656	87	71	4.7	0.64
	112HCBL	723	1 / 19/ ####	B	8.13	32	32.1	5.3	110	8.6	0	144	79	100	0.7	5.8	444	730	101	70	4.74	0.32
	112HCBL	723	4 / 22/ ####	B	8.11	30.2	31.3	9.7	110	8.2	0	135.46	95.8	105.2	0.7	9.7	467	740	117	66	4.4	0
	112HCBL	723	## / 11/ ####	B	8.13	34	36.1	7.7	108	8.4	0	141.56	85	110	0.7	5.7	465	765	121	65	4.26	0
	112HCBL	723	1 / 3 / ####	B	8.15	35	35.3	7.7	110	8.8	0	144	92	110	0.7	5.7	476	749	119	66	4.37	0
	112HCBL	723	1 / 8 / ####	B	8.1	28	36.9	7.2	118	8.9	0	141.56	97	113	0.67	9.8	489	820	121	67	4.65	0
	112HCBL	723	## / 4 / ####	B	8.1	26	40.1	6.3	118	8.7	0	146.44	100	120	0.7	7.1	498		125	67	4.57	0
4914702																						
	112HCBL	655	6 / 29/ ####	B	8.1	34	15	4	93		0	155	65	42	0.8	2.5	332	526	55	78	5.51	1.46
	112HCBL	655	9 / 20/ ####	U	7.3						0	172	63	47				561				
	112HCBL	655	8 / 1 / ####	B	8.2	31	22	5.4	94	7.1	0	153	70	66	0.8	2.5	374		77	72	4.66	0.97
	112HCBL	655	4 / 5 / ####	B	8.2		19	6	98		0	154	65	64	0.46		328		72	74	5.02	1.08
	112HCBL	655	7 / 21/ ####	B	8.5		22	3.9	97		2.4	151	60	65	0.78		325		70	74	5.01	1.14
	112HCBL	655	4 / 10/ ####	B	8	22	20	5	101		1.2	151.32	77	60	0.7	5.3	366	655	70	75	5.23	1.11
	112HCBL	655	5 / 17/ ####	B	8.4	36	19	5	104		2.4	148.88	68	71	0.9	4	383	670	67	76	5.49	1.16
	112HCBL	655	2 / 19/ ####	B	7.97	30	22	4.1	101	12.4	0	153.76	85	70	0.8	1	401	690	71	75	5.19	1.08
	112HCBL	655	1 / 16/ ####	B	8.21	43	22	4.9	108	6.6	2.4	151.32	74	70	0.68	8.9	414	700	75	75	5.42	1.06
	112HCBL	655	## / 13/ ####	B	8.2	32	24	5	102	7	0	152.54	73	72	0.6	10	400	685	80	73	4.95	0.89
	112HCBL	655	6 / 25/ ####	B	8.02	32	21	7	99	7.5	0	150.1	73	69	0.71	8.3	391	660	81	72	4.78	0.84
	112HCBL	655	8 / 18/ ####	B	8.2	27	22	5	103	7.2	1.2	156.2	72	66	0.7	7.49	388	646	75	74	5.16	1.09
	112HCBL	655	## / 27/ ####	B		38	23.2	6.3	123	7.16	4.8	149.74	82.8	101.5	0.82	7.95	469	630	83	76	5.84	0.94
	112HCBL	655	2 / 14/ ####	B	8.35	36	29.7	1.4	110	7.1	7.32	140.1	83	80	0.77	1.81	425	693	79	74	5.35	0.94
	112HCBL	655	9 / 15/ ####	B	8.28	34	25	4.8	115	7.3	0	156	88	80	0.6	0.8	432	679	82	75	5.52	0.91
	112HCBL	655	## / 5 / ####	B	8.31	30	24	5.8	109	7.3	1.2	149	91	80	0.7	9.4	431	684	83	73	5.18	0.81
	112HCBL	655	9 / 8 / ####	B	7.94	31.4	26.1	8.2	107	8	0	133.02	110	85	0.7	12	453	745	98	70	4.68	0.2
	112HCBL	655	4 / 22/ ####	B	8.18	33	25.2	7.5	112	7	0	140.34	91.6	88.1	0.7	14.2	448	702	93	72	5.03	0.43
	112HCBL	655	9 / 20/ ####	B	8.26	28	29.7	4.8	114	7.6	0	146.44	78	93	0.7	10.9	438	706	93	72	5.12	0.52
	112HCBL	655	## / 11/ ####	B	8.17	30	30.5	6.7	111	8.2	0	141.56	91	100	0.8	10.2	458	740	103	69	4.74	0.25
	112HCBL	655	8 / 13/ ####	B	8.2	31	31.3	6.3	117	8.1	0	144	90	100	0.7	13.8	469	760	104	70	4.99	0.28
	112HCBL	655	1 / 8 / ####	B	8.14	27	32.1	6.7	125	8.1	0	150.1	97	106	0.69	14.5	490	810	107	71	5.24	0.31
	112HCBL	655	1 / 20/ ####	B	8.21	27	35.3	7.7	128	8.72	0	146.44	110	120	0.71	15	524	860	119	69	5.09	0.01
	112HCBL	655	2 / 19/ ####	B	8.18	28	38.5	7.2	125	8.97	0	146.44	110	120	0.67	14	524	860	125	68	4.85	0
	112HCBL	655	9 / 18/ ####	B	8.12	27	40.9	10.6	139	9.1	0	158.64	130	130	0.7	17	582		145	67	5.01	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	655	## / 6 / ####	B	8.09	27	43.3	9.7	133	8.7	0	146.44	130	130	0.7	18	572		147	66	4.76	0
4914703																						
	112HCBL	762	5 / 16/ ####	B	8.5		16	5	97		4.8	139	65	54	0.7		310		60	77	5.43	1.23
	112HCBL	762	7 / 23/ ####	B	8		17	13	102		0	160	97	60	1		368		95	69	4.53	0.7
	112HCBL	762	8 / 1 / ####	B	7.5	31	22	5	94	7.1	0	152.54	70	66	0.8	2.5	373	614	75	73	4.71	0.99
	112HCBL	762	7 / 21/ ####	B	7.94		19	9	99		0	145	79	70	0.54		347		84	71	4.69	0.69
	112HCBL	762	4 / 7 / ####	B	8.2		26	7	111		0	152	81	89	0.46		389		93	72	4.99	0.62
	112HCBL	762	6 / 16/ ####	B	8.17		51	10	91		0	150	91	105	0.64		422		168	54	3.05	0
	112HCBL	762	6 / 10/ ####	B	8.15	34	55	12	124		0	146.44	140	135	0.57	2.1	574	1060	186	59	3.95	0
	112HCBL	762	5 / 19/ ####	B	8.12	35	60	16	137		0	153.76	150	155	0.52	3.3	632	1190	215	58	4.06	0
	112HCBL	762	5 / 4 / ####	B	8.1	35	51	13	163		0	152.54	125	200	0.4	37.7	700	1280	180	66	5.27	0
	112HCBL	762	2 / 9 / ####	B	7.68	32	56	13.7	133	27	0	146.44	140	180	0.52	1.7	655	1230	196	59	4.13	0
	112HCBL	762	1 / 17/ ####	B	8.08	43	58	11	145	10	0	151.32	148	160	0.52	16	665	1200	189	62	4.58	0
	112HCBL	762	4 / 2 / ####	B	7.9	23	58	14	145	11	0	145.22	150	163	0.5	17.7	653	1218	202	60	4.43	0
	112HCBL	762	3 / 19/ ####	B	7.93	27	68	9.2	137	12	0	144	157	169	0.49	12.6	663	1230	207	58	4.14	0
	112HCBL	762	2 / 26/ ####	B	8	28	65	17	150	11	0	157.42	168	178	0.5	14	708	1180	232	58	4.28	0
	112HCBL	762	4 / 11/ ####	B	7.85	40	89	26.7	197	11.9	0	185.49	287	220	0.47	20.7	983	1843	331	56	4.7	0
	112HCBL	762	## / 7 / ####	B	7.84	38	75	22	167	13	0	173	229	195	0.5	20	844	1370	277	56	4.36	0
	112HCBL	762	5 / 19/ ####	B	7.83	35	79	20	170	14	0	171	230	200	0.5	19	851	1350	279	56	4.42	0
	112HCBL	762	1 / 14/ ####	B	8	37	75	21	176	14	0	178	230	200	0.3	18	858	1270	273	58	4.63	0
	112HCBL	762	## / 30/ ####	B	7.85	35	83	24	172	14	0	181	243	205	0.5	11	876	1320	305	55	4.28	0
	112HCBL	762	1 / 7 / ####	B	7.13	34	78	19	172	15	0	146	252	210	0.4	5.2	857	1390	272	57	4.53	0
	112HCBL	762	1 / 11/ ####	B	7		83	21	170		0	179	246	220	0.5	19	847		293	55	4.32	0
	112HCBL	762	2 / 11/ ####	B	7.74	37	85	22	167	14	0	181	207	205	0.5	20	846	1370	302	54	4.18	0
	112HCBL	762	## / 29/ ####	B	7.66	32	112	26	185	21	0	200	280	245	0.4	9.5	1009	1728	386	51	4.09	0
	112HCBL	762	1 / 5 / ####	B	7.82	32	99	27	207	16	0	212	280	250	0.4	27	1042	1555	358	55	4.76	0
	112HCBL	762	8 / 13/ ####	B	7.8	35	92.2	25.6	191	12.4	0	197.7	258	230	0.4	20	961	1500	335	55	4.54	0
	112HCBL	762	## / 19/ ####	B	7.73	32	86.6	20.8	176	11.4	0	190.37	232	210	0.5	17.2	880	1355	301	55	4.41	0
	112HCBL	762	## / 4 / ####	B	7.69	30	87.4	20.3	172	14	0	183.05	228	210	0.5	21.8	874	1400	301	55	4.31	0
	112HCBL	762	## / 11/ ####	B	7.6	30	104.2	24	192	16	0	200.14	269	247	0.37	25.5	1006	1550	358	53	4.41	0
	112HCBL	762	## / 17/ ####	B	7.67	28	94.6	25.6	201	11	0	203.8	257	237	0.38	27.2	981	1570	341	56	4.73	0
	112HCBL	762	## / 10/ ####	B	7.7	30	94.6	25.2	191	15.6	0	207.46	240	230	0.38	27	955	1600	339	55	4.51	0
4914704																						
	112HCBL	610	## / 13/ ####	U	8.4		12	6	115		0	146	72	47	0.8		324		54	82	2.94	1.3
	112HCBL	610	7 / 2 / ####	B	7.9	34	14	4	96		0	159.05	65	41	1.8	2.5	336	531	51	80	5.83	1.58
	112HCBL	610	## / 12/ ####	B	7.9		20	1	95		0	161	65	43	0.5		303		54	79	5.62	1.56
	112HCBL	610	8 / 21/ ####	B	8.5		25	6	105		7.2	133	71	85	0.8		365		87	72	4.9	0.68
	112HCBL	610	8 / 1 / ####	B	7.5	30	22	5	116	5.9	0	146.44	73	102	0.8	1.5	428	725	75	76	5.81	0.89
	112HCBL	610	7 / 21/ ####	B	8.1		18	5	100		0	146	69	65	0.62		329		65	76	5.38	1.08
	112HCBL	610	5 / 25/ ####	B	8.3		15	6	124		0	151	92	79	0.2		390		62	81	6.84	1.23
	112HCBL	610	6 / 16/ ####	B	8.26		29	12	106		0	142	85	105	0.85		407		121	65	4.18	0
	112HCBL	610	6 / 10/ ####	B	8.3	33	14	5	91		1.2	148.88	70	40	0.8	5.3	333	550	55	78	5.31	1.37
	112HCBL	610	6 / 23/ ####	B	8.14	30	16	4.9	100		0	170.85	66	46	0.78	1.5	349	600	60	78	5.61	1.6
	112HCBL	610	7 / 6 / ####	B	8	27	17	5	104		0	150.1	60	75	0.2	7.1	369	650	62	78	5.7	1.2

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	610	2 / 7 / ####	B	8.22	25	24	4.4	120	21.5	0	146.44	74	110	0.6	1.4	452	825	77	76	5.91	0.84
	112HCBL	610	## / 17/ ####	B	8.1	27	24	5	115	22.6	0	156.2	85	93	0.7	5.8	454	810	80	75	5.58	0.95
	112HCBL	610	## / 4 / ####	B	8.08	32	25	20	122	6.8	0	141.56	97	130	0.7	8.4	511	920	144	64	4.41	0
	112HCBL	610	6 / 4 / ####	B	7.9	35	29	7	121	7.2	0	141.56	85	110	0.6	7	471	816	101	72	5.23	0.3
	112HCBL	610	2 / 26/ ####	B	8.26	20	32	7.28	137	6.8	2.4	142.78	92	129	0.56	7.4	504	968	109	73	5.69	0.22
	112HCBL	610	9 / 19/ ####	B	7.91	30.6	45.8	12.3	155	8.7	0	154	130	161			619		164	67	5.25	0
	112HCBL	610	9 / 24/ ####	B	8.15	34	52	7.7	149	8.6	0	146	140	170	0.7	< 0.1	633	1040	161	66	1.13	0
	112HCBL	610	5 / 19/ ####	B	8	20	46	9.9	146	9.1	0	144	149	150	0.6	10	611	1040	155	67	5.09	0
	112HCBL	610	1 / 5 / ####	B	8.33	36	47	11	143	9.1	2.4	151	144	140	0.6	12	619	1002	162	65	4.88	0
	112HCBL	610	1 / 7 / ####	B	7.51	31	42	11	142	11	0	124	163	145	0.6	3.4	609	1004	150	67	5.04	0
	112HCBL	610	1 / 11/ ####	B	7		47	11	140		0	150	157	135	0.6	12	576		162	65	4.78	0
	112HCBL	610	2 / 11/ ####	B	8.07	36	51	10	141	9.3	0	154	145	145	0.6	12	625	1005	168	64	4.73	0
	112HCBL	610	## / 12/ ####	B	7.92	33	41	10	133	9	0	142	135	130	0.6	12	573	898	143	66	4.83	0
	112HCBL	610	## / 12/ ####	B	8	31	48.1	10.6	147	8.6	0	146.44	147	150	0.6	13.2	628	989	163	66	5	0
	112HCBL	610	## / 6 / ####	B	8	26	50.5	12.1	143	9.9	0	136.68	154	150	0.6	13.9	627	1020	175	63	4.69	0
4914705																						
	112HCBL	670	## / 5 / ####	B	8		19	7	87		0	152	60	56	2		305		76	71	4.34	0.97
	112HCBL	670	2 / 4 / ####	B	8.1		18	6	115		0	154	70	85	1.09		370		69	78	6	1.13
	112HCBL	670	## / 12/ ####	B	8.3		20	5	97		0	152	69	60	0.58	0.01	326		70	74	5.03	1.08
	112HCBL	670	4 / 9 / ####	U	7.75		21	6	11		0	152	73	83	0.7		269		77	23	0.55	0.95
	112HCBL	670	2 / 4 / ####	B	8.6		22	5	103		1.2	148	75	70	0.8		349		75	74	5.16	0.96
	112HCBL	670	4 / 9 / ####	B	8.2	27	20	5	102		2.4	142.78	74	67	0.7	4.9	373	665	70	75	5.29	1.01
	112HCBL	670	5 / 11/ ####	B	8.24	32	20	5	109		3.6	139.12	60	90	0.78	1	389	700	70	77	5.65	0.99
	112HCBL	670	2 / 3 / ####	B	7.85	20	22	4.4	108	19.5	0	151.32	67	104	0.5	1	420	780	72	76	5.5	1.02
	112HCBL	670	1 / 10/ ####	B	8.16	36	23	3.5	108	5.9	0	152.54	76	75	0.64	6.2	409	700	71	76	5.54	1.06
	112HCBL	670	## / 13/ ####	B	8.2	29	23	7	90	6.8	0	150.1	72	67	0.7	5.9	375	601	86	69	4.22	0.74
	112HCBL	670	6 / 25/ ####	B	7.99	27	21	5.8	97	7.4	0	144	68	71	0.75	5.5	374	660	76	73	4.83	0.83
	112HCBL	670	8 / 18/ ####	B	8.14	34	22	6.07	96	6.4	0.72	147.42	69	74	0.72	5.48	386	670	79	72	4.67	0.84
	112HCBL	670	## / 27/ ####	B		35	24.8	5.1	88	6.58	4.8	137.9	71.8	59	0.84	4.07	367	620	82	69	4.21	0.76
	112HCBL	670	9 / 20/ ####	B	8.04	29.9	21.3	5.8	101	7	0	152	75.5	57.5			372		77	74	5.01	0.95
	112HCBL	670	## / 24/ ####	B	8.4	38	25	4	111	6.8	4.8	164.75	70	80	0.9	4	425	667	78	75	5.44	1.28
	112HCBL	670	9 / 4 / ####	B	8.24	35	22	5.3	103	6.7	0	144	76	75	0.8	0.8	395	631	76	74	5.12	0.83
	112HCBL	670	## / 5 / ####	B	8.3	31	23	4.3	102	6.6	2.4	142	77	75	0.8	4.4	396	610	75	74	5.12	0.91
	112HCBL	670	1 / 19/ ####	B	8.27	31	23.3	4.8	107	6.7	0	146.44	72	80	0.8	4.3	401	651	77	74	5.27	0.84
	112HCBL	670	4 / 22/ ####	B	8.2	32.5	22.8	5.2	104	6.3	0	140.34	77.3	80.7	0.8	7.1	405	648	78	74	5.11	0.73
	112HCBL	670	9 / 20/ ####	B	8.3	29	24.9	4.3	106	7	1.2	141.56	66	85	0.8	4.6	398	635	79	74	5.16	0.76
	112HCBL	670	## / 11/ ####	B	8.24	35	24.9	4.3	101	6.9	0	141.56	77	80	0.8	4.3	403	641	79	73	4.92	0.72
	112HCBL	670	8 / 13/ ####	B	8.26	31	24.1	4.3	106	6.5	0	144	74	80	0.7	5.7	403	639	77	74	5.24	0.8
	112HCBL	670	1 / 8 / ####	B	8.23	28	24.9	3.8	108	7.1	0	148.88	74.2	84	0.75	6.9	410	690	77	75	5.33	0.88
	112HCBL	670	1 / 20/ ####	B	8.3	28	24.7	4.4	107	7.1	2.4	141.56	79	85	0.78	5.6	413	670	79	74	5.21	0.81
	112HCBL	670	## / 6 / ####	B	8.3	27	25.7	4.3	105	6.6	1.2	144	78	85	0.7	6.1	410		81	73	5.05	0.76
4914706																						
	112HCBL	635	1 / 24/ ####	B	7.5	30	20	5	114	7.8	0	139.03	59	106	0.7	2.8	413	698	70	77	5.91	0.87
	112HCBL	635	9 / 10/ ####	B	7.4	29	21	6	123	7.6	0	140.03	61	122	0.8	1.8	441	764	77	77	6.09	0.75

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	635	8 / 14/ ####	B	7.5	30	22	6	127	7.5	0	136.04	58	134	0.7	1.6	453	780	79	77	6.19	0.64
	112HCBL	635	5 / 17/ ####	B	8.2		27	7	146		7.2	124	65	165	0.1		478	812	96	76	6.48	0.35
	112HCBL	635	7 / 21/ ####	B	8.23		26	7.3	141		1.2	131	51	170	0.66		461		94	76	6.3	0.29
	112HCBL	635	5 / 19/ ####	B	8.2	34	25	7	137		0	128.14	57	161	0.6	4	488	907	91	76	6.24	0.28
	112HCBL	635	4 / 6 / ####	B	8.22	30	29	6.8	159		0	123.25	48	210	0.64	1	545	1070	100	77	6.9	0.01
	112HCBL	635	6 / 22/ ####	B	8.4	30	26	6	165		3.6	119.59	40	216	0.5	4	549	1060	89	80	7.58	0.29
	112HCBL	635	7 / 20/ ####	B	8.3	42	31	7	132	8.9	2.4	122.03	48	180	0.7	4.78	516	858	106	73	5.57	0
	112HCBL	635	1 / 5 / ####	B	8.2	47	26	7.3	112	8.2	4.8	133	50	122	0.64	6.3	449	710	94	71	5	0.44
	112HCBL	635	8 / 8 / ####	B	8.15	31	32.9	7.2	166	7.6	0	134.24	56.9	215	0.6	5.3	588	985	111	76	6.83	0
	112HCBL	635	6 / 20/ ####	B	8.15	28	39.3	10.1	161	9.9	0	134.24	59	230	0.6	4.1	608	1060	139	71	5.93	0
	112HCBL	635	2 / 18/ ####	B	8.23	35	34.5	6.3	153	9.3	0	126.92	57	205	0.7	3.6	566	992	111	74	6.29	0
	112HCBL	635	## / 29/ ####	B	8.14	26	36.9	6.3	188	10	0	122.03	62	270	0.7	5.4	665		117	77	7.53	0
	112HCBL	635	## / 4 / ####	B	8.18	25	34.5	6.3	164	9.4	0	122.03	67	220	5.8	5.8	597		111	76	6.74	0
4914708																						
	112HCBL	803	5 / 25/ ####	B	7.3	32	22	6	116		0	156	78	85	0.8	2.5	419	694	79	76	5.66	0.97
	112HCBL	803	1 / 18/ ####	B	8.1		44	10	153		0	146.44	100	183	0.6		562	1120	150	68	5.42	0
	112HCBL	803	6 / 17/ ####	B	7.9	33	74	19	180	11	0	164.75	170	270	0.6	4.03	842	1420	262	59	4.83	0
4914709																						
	112HCBL	814 *	1 / 3 / ####	U	8.1		23	5			0	111.05	78	145					77			0.26
	112HCBL	810	4 / 10/ ####	B	8.2		19	4	81		0	139	46	55	0.08		273		63	73	4.41	1
	112HCBL	810	4 / 1 / ####	B	8.75		19	7	129		14	132	100	85	0.68		419		76	78	6.43	1.11
	112HCBL	810	6 / 9 / ####	B	8.2	31	19	4	90		0	148.88	59	56	0.7	4	336	585	63	75	4.9	1.16
	112HCBL	810	7 / 20/ ####	B	8.57	34	18	5	91		8.4	128.14	55	62			336	620	65	75	4.89	1.07
	112HCBL	810	6 / 15/ ####	B	8.4	33	18	5	90	7	7.2	159.87	55	44	0.9	8.4	347	620	65	74	4.84	1.55
	112HCBL	810	4 / 22/ ####	B	8.3	32	18	6	85	7.4	2.4	141.56	65	55	0.7	5	346	547	69	72	4.43	1.01
	112HCBL	810	8 / 18/ ####	B	8.22	40	21	4.98	90	7.69	2.16	140.83	62	69	0.75	5.48	372	640	72	72	4.59	0.92
	112HCBL	810	6 / 18/ ####	B	8.57	36	21	5.4	105	5.4	7.2	134.24	66.3	75	0.8	4	392	642	74	75	5.29	0.95
	112HCBL	810	## / 1 / ####	B	8.17	36	23	3.6	103	6.6	0	146	73	75	0.8	0.9	393	619	72	75	5.27	0.95
	112HCBL	810	1 / 31/ ####	B	8.37	28	20.1	5.3	82.1	6.4	4.8	161.09	62.9	38	0.8	7.8	335	515	71	71	4.21	1.36
	112HCBL	810	1 / 3 / ####	B	8.21	32	22.5	3.8	101	7.7	0	139.12	72	80	0.8	4.1	392	608	71	75	5.19	0.84
	112HCBL	810	## / 29/ ####	B	8.15	28	23.3	3.8	104	7.99	0	146.44	63	84	0.73	10	396	660	73	75	5.27	0.92
	112HCBL	810	1 / 20/ ####	B	8.3	28	23.3	4.3	104	8.01	2.4	141.56	68	85	0.79	5.5	398	660	75	74	5.2	0.88
	112HCBL	810	## / 6 / ####	B	8.3	27	24.1	4.1	103	7.5	2.4	141.56	90	69	0.7	4.9	402		76	74	5.11	0.86
4914710																						
	112HCBL	402 *	7 / 8 / ####	B	8.2		20	8	129		0	126.92	96	123	0.7		439		82	77	6.17	0.42
	112HCBL	600 *	## / 13/ ####	B	8.1		52	11	291		0	96.41	108	437	0.7		947	1030	174	78	9.57	0
	112HCBL	555	6 / 29/ ####	B	8	34	18	4.6	130		0	151.99	71	102	1	1	436	727	63	81	7.08	1.21
	112HCBL	555	## / 21/ ####	B	7.6		25	16	102		0	134	76	115	1		400		128	63	3.92	0
	112HCBL	555	1 / 11/ ####	B	8.4		19	7	141		17	128	73	123	0.6		443		76	80	7.03	1.14
	112HCBL	555	8 / 1 / ####	B	7.7	30	18	5	131	6.1	0	156.05	71	109	0.9	2.8	450	768	65	81	7.04	1.25
	112HCBL	555	7 / 22/ ####	B	8.07		20	6	121		0	154	75	95	0.62		393		74	77	6.09	1.03
	112HCBL	555	4 / 30/ ####	B	8.35		22	5.5	126		0	160	97	84	0.33		413		77	77	6.23	1.07
	112HCBL	555	6 / 16/ ####	B	8.3		27	13	100		0	148	80	95	0.93		388		120	64	3.96	0.01
	112HCBL	555	6 / 18/ ####	B	8	34	28	6	121		0	158.64	113	79	0.7	8.9	468	795	94	73	5.41	0.71

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
4914711																						
	112HCBL	490	6 / 10/ ####	B	7.8	34	12	3	103		0	153.04	76	39	2.4	0.2	344	553	42	84	6.89	1.66
	112HCBL	490	## / 13/ ####	B	8.4		16	7	142		0	144	74	106	1		416		68	81	7.45	0.99
	112HCBL	490	9 / 13/ ####	B	8.45		16	3	106		2.4	137	70	66	< 0.9		331		52	81	6.38	1.28
	112HCBL	490	7 / 27/ ####	B	8.03		29	7	126		6	138	86	115	0.7		437		101	73	5.45	0.44
	112HCBL	490	7 / 2 / ####	B	8.3		36	10	133		0	145	134	115	0.55		499		130	68	5.06	0
	112HCBL	490	7 / 27/ ####	B	7.8		58	17	151		0	154	202	147	0.57		651		214	60	4.48	0
	112HCBL	490	6 / 16/ ####	B	8.07		110	0	141		0	166	212	160	0.62		705		274	52	3.7	0
	112HCBL	490	6 / 22/ ####	B	8	34	82	18	185		0	163.53	274	184	0.5	10.2	868	1620	278	59	4.82	0
	112HCBL	490	6 / 23/ ####	B	7.88	36	91	15	199		0	183.05	290	185	0.48	2.6	909	1720	288	59	5.09	0
	112HCBL	490	6 / 15/ ####	B	8.3	25	92	28	190		0	181	280	230	0.7	6.2	940	1800	344	54	4.45	0
	112HCBL	490	6 / 18/ ####	B	8	25	103	26	236	16	0	195.26	370	230	0.6	16	1118	2117	363	58	5.38	0
	112HCBL	490	1 / 7 / ####	B	7.6	27	98	26	222	11	0	179.39	305	252	0.5	13	1042	1720	351	57	5.15	0
	112HCBL	490	3 / 18/ ####	B	7.7	32	104	29	224	13	0	189.15	359	226	0.6	21	1101	1740	378	56	5.01	0
	112HCBL	490	## / 7 / ####	B	7.75	32	92.9	31.1	213	0.36	0	193.79	290	249.9	0.59	11.8	1016	1650	359	56	4.89	0
	112HCBL	490	4 / 11/ ####	B	7.61	40	90.6	27.6	235	11.5	0	189.15	359	237	0.53	11.9	1106	2071	339	60	5.55	0
	112HCBL	490	9 / 20/ ####	B	7.73	29.9	58.4	14.7	177	8.9	0	156	199	172			736		206	65	5.36	0
4914713																						
	112HCBL	562	8 / 4 / ####	B	7.3	31	91	22	183	12	0	175	236	242	0.6	18	921	1530	320	54	4.47	0
	112HCBL	562	6 / 22/ ####	B	7.8	34	170	47	360	21	0	317.29	570	390	0.2	21.25	1769	2400	617	55	6.3	0
4914714																						
	112HCBL	480	9 / 12/ ####	B	7.1	29	20	5	139	6.9	0	141	58	144	1.3	0.8	473	810	70	81	7.2	0.9
	112HCBL	480	7 / 2 / ####	B	8.3		20	9	142		0	138	69	150	0.67		458		86	78	6.63	0.52
	112HCBL	480	6 / 14/ ####	B	8.4		26	5.3	152		0	128	58	179	0.58		483		86	79	7.1	0.36
	112HCBL	480	4 / 21/ ####	B	8.4		25	5	159		0	133	54	187	0.46		495		82	80	7.59	0.52
	112HCBL	480	2 / 5 / ####	B	8.2		28	5	164		0	135	61	195	0.46		519		90	79	7.5	0.4
	112HCBL	480	3 / 19/ ####	B	8.4		25	8	167		2.4	129	71	195	0.45		532		95	79	7.44	0.29
	112HCBL	480	3 / 5 / ####	B	8.4		27	7.8	160		2.4	127	65	195	0.88		520		99	77	6.98	0.17
	112HCBL	480	6 / 15/ ####	B	8.11		27	7.8	177		0	133	65	218	0.85	< 4.4	565		99	79	7.72	0.19
	112HCBL	480	4 / 8 / ####	B	8.08		28	9.2	180	< 1	0	137	61	230	0.8	< 4.4	581		107	78	7.54	0.09
	112HCBL	480	7 / 8 / ####	B	8.1	33	30	6	178		0	133.02	67	218	0.7	< 4.4	602	1120	99	79	7.76	0.19
	112HCBL	480	6 / 22/ ####	B	7.91	26	29	16	167		0	140	76	215	0.72	5.8	604		138	72	6.18	0
	112HCBL	480	4 / 28/ ####	B	8.06	33	30	8	170		1.2	133.01	70	210	0.72	3.4	591		107	77	7.12	0.06
	112HCBL	480	4 / 28/ ####	B	7.7	30	32	8	175	8	0	137.9	82	210	0.7	5.76	619	1170	112	77	7.17	0.01
	112HCBL	480	2 / 2 / ####	B	8.08	25	32	8.7	186	7.8	0	144	89	225	0.68	6.6	651		115	77	7.52	0.05
	112HCBL	480	3 / 26/ ####	B	8.08	25	37	9	189	8	0	140	100	230	0.66	16	683		129	76	7.23	0
	112HCBL	480	4 / 9 / ####	B	8	32	42	10	198	9	0	135.46	116	246	0.6	8.3	728	1260	145	74	7.13	0
	112HCBL	480	5 / 28/ ####	B	8.1	22	43	11	201	9.8	1.2	143	115	261	0.62	8.3	743	1260	152	74	7.08	0
	112HCBL	480	1 / 13/ ####	B	8.1	17	40.8	12.63	202	9.8	1.2	141.56	112	262	0.7	8.01	735	1280	153	74	7.09	0
	112HCBL	480	## / 17/ ####	B	8.14	37	48	15	210		0	145	123	270	0.8	9.5	784	1310	181	71	6.78	0
	112HCBL	480	## / 8 / ####	B	8.2	36	58	7.3	240	9.3	0	144	146	300	0.9	8.7	877	1410	174	74	7.9	0
	112HCBL	480	7 / 29/ ####	B	7.91	34	49	11	216	9.3	0	142	138	280	0.6	3	810	1410	167	73	7.26	0
	112HCBL	480	## / 19/ ####	B	8.25	35	49	14	235	9.1	0	146	149	295	1.3	9.8	868	1430	179	73	7.62	0
	112HCBL	480	## / 14/ ####	B	8.08	32	52	12	225	9.8	0	144	142	285	1	12	841	1370	179	73	7.31	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	480	8 / 7 / ####	B	8.05	30.3	54.1	10.1	230.5	10.3	0	142.78	154.3	295	0.7	16.4	871	1307	176	73	7.55	0
	112HCBL	480	1 / 5 / ####	B	7.82	27	55.3	11.1	235	8.2	0	144	153	295	0.7	0.2	856	1450	183	73	7.54	0
	112HCBL	480	1 / 14/ ####	B	8.16	33	51.3	10.6	234	9.5	0	146.44	148	285	0.8	8.3	852	1240	171	74	7.77	0
	112HCBL	480	2 / 26/ ####	B	8.1	27	52.5	10.4	226	9.6	0	148.88	100	291	0.76	13.2	803	1440	173	73	7.46	0
4914715																						
	112HCBL	440 *	2 / 6 / ####	B	8.1		19	3	118		0	163.53	88	65	0.5	< 4	377		59	81	6.64	1.49
	112HCBL	545	8 / 28/ ####	B	8.36		22	6	104		0	159	60	80	0.53		350		79	73	5.07	1.01
	112HCBL	545	7 / 10/ ####	B	8.1		24	5	102		0	157	65	76	0.6		349		80	73	4.95	0.96
	112HCBL	545	7 / 27/ ####	B	8		22	6	103		0	163	71	68	0.7		350		79	73	5.02	1.08
	112HCBL	545	4 / 21/ ####	B	8.45		23	6	97		0	162	65	66	0.36		337		82	71	4.66	1.01
	112HCBL	545	2 / 5 / ####	B	8.3		24	6	97		0	165	72	70	0.36		350		84	71	4.59	1.01
	112HCBL	545	3 / 19/ ####	B	8.55		22	7	114		3.6	157	81	80	0.35		385		83	74	5.42	1.02
	112HCBL	545	8 / 12/ ####	B	8.2		24	6.8	118		0	171	94	75	0.54		402		87	74	5.48	1.05
	112HCBL	545	7 / 8 / ####	B	8	33	22	6	111		0	163.53	77	76	0.66	4.65	410	700	79	75	5.41	1.09
	112HCBL	545	6 / 2 / ####	B	8.16	32	22	6.3	106		0	166	64	73	0.66	6.6	392		80	74	5.13	1.1
	112HCBL	545	5 / 17/ ####	B	8.2	30	22	6	102		0	162.31	60	82	1.1	< 4	386	690	79	73	4.97	1.07
	112HCBL	545	3 / 9 / ####	B	8.06	37	22	5.3	104	20	2.4	159	70	80	0.6	6.2	425		76	74	5.17	1.15
	112HCBL	545	1 / 16/ ####	B	8.14	40	25	5.1	110	7.1	0	167	70	83	0.6	11	433	740	83	74	5.24	1.07
	112HCBL	545	3 / 25/ ####	B	8.1	33	25	7	106	7	0	159.87	75	85	1.3	11	428	742	91	71	4.83	0.8
	112HCBL	545	4 / 8 / ####	B	8	30	28	9.5	113	8.2	0	148.88	86	98	0.6	11	457	748	108	69	4.71	0.26
	112HCBL	545	5 / 26/ ####	B	8.1	35	31	9.6	116	9	0	153.76	90	104	0.68	11	481	785	116	68	4.64	0.18
	112HCBL	545	1 / 5 / ####	B	8.11	47	32	9.7	118	9	1.2	154	90	109	0.65	12	504	773	119	68	4.69	0.17
	112HCBL	545	## / 17/ ####	B	8.12	38	41	11	124		0	151.99	105	120	0.67	14	528	883	147	64	4.44	0
	112HCBL	545	## / 8 / ####	B	8.25	35	44	10.7	137	9.2	0	148.88	127	135	0.7	13.5	585	933	153	65	4.81	0
	112HCBL	545	## / 9 / ####	B	8.24	30	44	13	138	9.6	0	144	142	145	0.7	15	608	1035	163	64	4.7	0
	112HCBL	545	## / 14/ ####	B	8.1	31	48	12	137	9.9	0	151	138	145	0.7	5.3	601	980	169	63	4.58	0
	112HCBL	545	8 / 4 / ####	B	8.05	31.9	52.1	10.1	146.6	10.5	0	148.88	150.7	160	0.6	24.4	660	948	171	65	4.87	0
	112HCBL	545	1 / 5 / ####	B	8.03	25	50.5	13.5	149	8.3	0	153.76	148	155	0.6	16.5	642	1040	181	64	4.81	0
	112HCBL	545	1 / 14/ ####	B	8.09	32	49.7	13.1	148	10.1	0	146.44	144	155	0.6	16.6	641	1035	177	64	4.83	0
	112HCBL	545	2 / 26/ ####	B	8.04	28	50.5	13.1	149	10.3	0	156.2	132	163	0.58	19.5	642	1110	179	64	4.83	0
4914716																						
	112HCBL	478 *	9 / 20/ ####	B	8.4		19	6	142		8.4	135.46	63	140	0.2		445		72	81	7.28	1.06
	112HCBL	561	7 / 27/ ####	B	7.9		24	7	164		0	131	60	196	0.8		516		88	80	7.58	0.37
	112HCBL	561	4 / 21/ ####	B	8.25		26	6	163		0	131	59	195	0.44		513		89	79	7.49	0.36
	112HCBL	561	2 / 5 / ####	B	8.3		26	8	162		0	128	62	220	0.44		541		97	78	7.13	0.14
	112HCBL	561	3 / 19/ ####	B	8.4		28	8	209		2.4	134.99	79	255	0.44		648		102	81	8.97	0.24
	112HCBL	561	5 / 19/ ####	B	8.2	33	36	9	200		0	126.92	64	275	0.7	< 4	684	1330	126	77	7.72	0
	112HCBL	561	7 / 20/ ####	B	8.25	31	34	9	194		1.2	126	55	265			651		121	77	7.64	0
	112HCBL	561	3 / 1 / ####	B	8.2	32	37	8.7	179	28	2.4	124	62	270	0.74	< 4	684	1320	128	75	6.85	0
	112HCBL	561	1 / 16/ ####	B	8.13	45	35	7	193	8.5	0	132	64	260	0.63	6.2	684		116	78	7.79	0
	112HCBL	561	3 / 25/ ####	B	8.1	40	33	9	193	9	0	131.8	67	258	1.5	< 4	679	1274	119	77	7.68	0
	112HCBL	561	4 / 8 / ####	B	7.81	30	35	7.8	186	9.5	0	124	70	249	0.63	< 4.4	653	1200	119	77	7.4	0
	112HCBL	561	5 / 26/ ####	B	8.2	33	33	8	184	9	0	129.36	63	248	0.8	2.9	645	1170	115	77	7.46	0
	112HCBL	561	1 / 13/ ####	B	8.15	24	34	8	187	8.6	1.2	131	67	260	0.69	2	656	1170	117	77	7.5	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	561	## / 17/ ####	B	8.2	36	35	11	185		0	132	68	250	0.74	3	653	1170	132	75	6.99	0
	112HCBL	561	7 / 19/ ####	B	8.43	35	32.9	9.2	197	8.63	0	131.31	83	260	0.7	0	690	1180	119	78	7.82	0
	112HCBL	561	## / 11/ ####	B	8.13	31	34	7.7	188	9.1	0	134	79	250	0.8	3	668	1180	116	77	7.58	0
	112HCBL	561	## / 9 / ####	B	8.45	30	33	8.2	197	9	4.8	122	73	260	1	2.8	678	1210	116	78	7.95	0
	112HCBL	561	## / 14/ ####	B	8.26	30	34	6.7	190	8.6	1.2	132	75	250	0.9	2.8	664	1140	112	78	7.8	0
	112HCBL	561	5 / 14/ ####	B	8.13	28.7	30.4	9.8	193	15.1	0	131.8	74.9	248	0.9	9	674	1155	116	78	7.79	0
	112HCBL	561	1 / 5 / ####	B	8.17	31	35.3	7.2	200	7.6	0	136.68	73.7	255	0.7	2.8	680	1200	117	78	8.02	0
	112HCBL	561	1 / 14/ ####	B	8.15	32	35.3	7.7	202	8.8	0	131.8	78	270	0.7	2	701	1190	119	78	8.03	0
	112HCBL	561	2 / 26/ ####	B	8.2	28	36.1	7.2	199	9	0	122.03	73	271	0.75	5.9	689	1210	119	78	7.91	0
	112HCBL	561	1 / 14/ ####	B	8.18	27	36.9	7.7	210	8.9	0	134.24	79	280	0.7	4.8	721		123	78	8.21	0
4914717																						
	112HCBL	555	## / 17/ ####	B	8.8		38	5	199		19.2	100.07	67	270	0.6		648		115	78	8.06	0
	112HCBL	555	5 / 14/ ####	B	7.85		56	14	362		0	110	93	530	0.67		1109		197	79	11.21	0
	112HCBL	555	8 / 28/ ####	B	8.25		49	13	293		0	112	71	460	0.2		941		175	78	9.61	0
	112HCBL	555	9 / 23/ ####	B	7.7		46	15	399		0	112	96	605	0.55		1216		176	83	13.06	0
	112HCBL	555	7 / 9 / ####	B	8.05		52	13	303		0	109	81	475	0.68		978		183	78	9.74	0
	112HCBL	555	7 / 29/ ####	B	7.85		52	15	309		0	112	86	484	0.7		1001		191	77	9.71	0
	112HCBL	555	4 / 12/ ####	B	8.15		59	13	312		0	115	84	495	0.46		1020		200	77	9.58	0
	112HCBL	555	2 / 5 / ####	B	8.2		68	17	311		0	110	94	570	0.46		1114		239	73	8.74	0
	112HCBL	555	1 / 29/ ####	B	8.1		66	18	329		0	10	113	530	0.2		1061		238	74	9.26	0
	112HCBL	555	2 / 19/ ####	B	8.4		70	14	335		0	109	90	550	0.75		1113		232	75	9.56	0
	112HCBL	555	5 / 9 / ####	B	8.01		69	14	338		0	110	95	550	0.66	22	1142		229	76	9.7	0
	112HCBL	555	6 / 4 / ####	B	8.1	28	53	15	316		0	113.49	114	475	0.7	< 4	1061	2160	193	77	9.87	0
	112HCBL	555	6 / 9 / ####	B	8.32	30	54	15	327		0	116	90	500	0.7	5.8	1079		196	78	10.15	0
	112HCBL	555	6 / 2 / ####	B	8.09	32	50	13	299		1.2	109	85	462	0.44	18	1014		178	78	9.74	0
	112HCBL	555	6 / 2 / ####	B	8.2	30	42	9	246	10	3.6	113.49	90	350	0.74	8	845	1660	141	79	8.99	0
	112HCBL	555	1 / 16/ ####	B	8.03	35	55	11	292	10	0	116.99	100	440	0.64	11	1012	2000	182	77	9.4	0
	112HCBL	555	3 / 25/ ####	B	8	40	54	15	299	11	0	111.05	112	463	1.4	< 4	1054	2057	196	76	9.28	0
	112HCBL	555	5 / 14/ ####	B	8.09	27	49	12	259	11	0	111	90	409	0.61	< 4.4	916	1580	171	76	8.6	0
	112HCBL	555	5 / 22/ ####	B	8.25	38	23	7.41	133	8.2	2.4	151.32	75	119	0.74	6.4	487	860	87	76	6.17	0.8
	112HCBL	555	9 / 18/ ####	B	8.1	32	46	9.5	245	10	0	115	92	367	0.84	1.1	859	1550	153	77	8.59	0
	112HCBL	555	1 / 13/ ####	B	8.1	29	49	9.7	256	10	0	116.99	88	394	0.83	0.08	894	1580	162	77	8.74	0
	112HCBL	555	## / 13/ ####	B	8.34	32	45	9.1	261	10.9	1.2	112.27	95.9	385	0.7	1.6	897	1560	149	79	9.28	0
	112HCBL	555	## / 11/ ####	B	8.07	32	41	8.7	252	9.8	0	117	97	355	0.8	1.1	854	1510	138	79	9.33	0
	112HCBL	555	## / 9 / ####	B	8.37	30	41	9.7	266	10	2.4	115	96	380	1.3	0.9	893	1540	142	80	9.7	0
	112HCBL	555	6 / 17/ ####	B	8.13	27	32.1	7.7	231	8.9	0	126.92	85	310	0.8	0.8	765	1355	111	81	9.5	0
	112HCBL	555	1 / 14/ ####	B	8.22	25	36.9	7.7	244	9.2	0	119.59	97	330	0.8	0.2	809	1440	123	81	9.54	0
	112HCBL	555	2 / 26/ ####	B	8.2	26	41.7	8.7	268	9.9	0	119.59	104	370	0.76	5.3	893	1610	139	80	9.86	0
4914718																						
	112HCBL	538 *	3 / 14/ ####	B	8.7		15	3	144		10.8	126.92	75	115	0.6		425		49	86	8.88	1.44
	112HCBL	540	8 / 28/ ####	B	8.35		18	6	123		0	146	67	105	0.67		391		69	79	6.41	1
	112HCBL	540	8 / 28/ ####	B	7.95		18	4	120		0	148	70	91	0.72		376		61	80	6.66	1.2
	112HCBL	540	7 / 27/ ####	B	8		18	5	114		0	150	71	83	0.76		365		65	79	6.13	1.15
	112HCBL	540	4 / 21/ ####	B	8.45		18	5	114		0	150	72	82	0.46		365		65	79	6.13	1.15

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	540	2 / 5 / ####	B	8.3		20	5	114		0	148	60	100	0.45		372		70	77	5.91	1.02
	112HCBL	540	3 / 19/ ####	B	8.45		21	4	129		4.8	140	75	105	0.44		408		68	80	6.76	1.08
	112HCBL	540	6 / 15/ ####	B	8.24		22	5.8	134		0	146	67	128	0.85	5.8	435		78	78	6.57	0.82
	112HCBL	540	4 / 8 / ####	B	8.24		22	6.3	132	< 1	0	145	65	128	0.8	< 4.4	430		80	78	6.39	0.76
	112HCBL	540	6 / 26/ ####	B	8.22	30	20	4.4	134		0	146	75	115	0.74	< 4.4	455		68	81	7.07	1.03
	112HCBL	540	6 / 2 / ####	B	8.19	32	19	4.9	130		0	149	64	115	0.78	< 4.4	443		67	80	6.88	1.09
	112HCBL	540	6 / 2 / ####	B	8.17	29	18	5	117		3.6	137	55	104	0.22	< 4.4	403		65	79	6.29	1.06
	112HCBL	540	2 / 9 / ####	B	7.9	32	21	5	120	25	0	145.22	63	128	0.7	4	470	840	72	78	6.11	0.92
	112HCBL	540	1 / 16/ ####	B	8.22	35	22	4.6	131	6.4	3.6	144	66	118	0.68	5.8	463		73	79	6.63	1
	112HCBL	540	3 / 25/ ####	B	8.2	54	20	8	126	6	0	144	70	120	1.4	7	483	826	82	76	6.02	0.7
	112HCBL	540	4 / 8 / ####	B	8.05	34	24	6.1	133	7.6	0	136.68	69	136	0.65	0	477	874	84	77	6.28	0.54
	112HCBL	540	5 / 26/ ####	B	8.2	37	24	7	141	8.1	0	141.56	70	144	0.7	4.1	505	880	88	77	6.51	0.55
	112HCBL	540	1 / 13/ ####	B	8.13	28	25	6.6	145	8.3	1.2	143	71	146	0.64	3.6	505	928	89	77	6.67	0.59
	112HCBL	540	## / 17/ ####	B	8.22	38	26	12	135		0	147	73	145	0.75	4.4	506	882	114	71	5.49	0.12
	112HCBL	540	## / 8 / ####	B	8.35	35	29	7.7	154	5.5	2.4	131.8	80.5	180	0.8	4.8	564	939	104	76	6.57	0.16
	112HCBL	540	## / 18/ ####	B	8.24	34	30	6.5	157	7.9	0	139	73	175	0.8	5.2	557	1000	101	77	6.78	0.25
	112HCBL	540	## / 19/ ####	B	8.53	35	32	6.3	159	8.2	3.6	137	78	190	0.8	4.3	584	988	105	76	6.73	0.25
	112HCBL	540	## / 14/ ####	B	8.27	31	32	6.7	167	8.5	0	139	80	190	1	5.4	589	963	107	77	7.01	0.13
	112HCBL	540	8 / 7 / ####	B	8.16	31.3	34.1	6	162	8.9	0	134.24	84.3	200	0.7	9.7	603	890	109	76	6.73	0
	112HCBL	540	1 / 5 / ####	B	8.17	33	33.7	6.3	164	7.6	0	139.12	81	200	0.7	4.9	599	1030	109	76	6.8	0.08
	112HCBL	540	1 / 14/ ####	B	8.26	32	32.9	7.3	163	8.5	0	134.24	81	200	0.7	5.6	597	1005	112	75	6.7	0
	112HCBL	540	2 / 26/ ####	B	8.21	7.8	33.7	7.3	166	8.8	0	139.12	74.2	207	0.7	8.4	582	1050	114	75	6.76	0
4914721																						
	112HCBL	300	6 / 4 / ####	B	8.15	32	23	6.3	108		0	168.41	70	73	0.72	1.5	397	706	83	73	5.15	1.09
	112HCBL	300	7 / 9 / ####	B	8.2	33	24	8	110	8.1	0	183.05	80	84	0.7	1.9	439	710	92	72	4.97	1.14
4914722																						
	112HCBL	610	## / 3 / ####	B	8.1	30	26	6	155		0	147.66	95	146			530	920	89	79	7.12	0.63
	112HCBL	610	1 / 6 / ####	B	7.95	31	22	4.9	145	6.2	4.8	139.12	65	140	0.68	1.2	489	900	75	80	7.28	0.94
	112HCBL	610	2 / 9 / ####	B	7.95	32	24	4.4	150	24	0	140	82	160	0.72	< 4.4	550		77	80	7.39	0.73
	112HCBL	610	1 / 10/ ####	B	8.18	36	28	5.8	156	6.6	0	142.78	100	155	0.84	9.7	568	1040	93	78	7.01	0.47
	112HCBL	610	## / 9 / ####	B	8.4	27	38	4	163	11	6	118.37	95	185	0.8	9.7	597	1010	111	76	6.72	0
	112HCBL	610	6 / 4 / ####	B	8.14	37	32	7.5	156	7.5	0	136.68	100	167	0.6	7.7	582	1050	110	75	6.45	0.03
	112HCBL	610	2 / 26/ ####	B	8.2	29	30	9	155	7.2	0	141.56	107	163	0.6	8.1	578	980	111	75	6.37	0.08
	112HCBL	610	2 / 3 / ####	B	8.17	15	32.95	8.63	165	8.52	1.2	135.46	94	184	0.73	7.94	584	1122	117	75	6.62	0
	112HCBL	610	7 / 11/ ####	B	8.53	24	36.9	11.3	186	8.3	7.2	129.36	127	205	0.7	9.4	679	1160	138	74	6.87	0
	112HCBL	610	## / 30/ ####	B	8.13	37	41	10	191	8.6	0	139	142	210	0.7	10	718	1200	143	74	6.94	0
	112HCBL	610	## / 19/ ####	B	8.4	25	44	10	192	8.8	6	129	145	220	0.7	11	725	1230	150	73	6.8	0
	112HCBL	610	## / 18/ ####	B	8.22	32	47	9.7	192	8.8	0	137	139	218	0.6	12	726	1180	157	72	6.66	0
	112HCBL	610	1 / 7 / ####	B	7.24	32	41	12	190	9.1	0	114	163	220	0.6	13	736	1236	152	73	6.71	0
	112HCBL	610	1 / 11/ ####	B	7.5		47	9	185		0	140	150	213	0.7	10	683		154	72	6.48	0
	112HCBL	610	2 / 11/ ####	B	8.14	32	46	11	185	8.9	0	142	139	223	0.1	10	724	1185	160	71	6.36	0
	112HCBL	610	## / 29/ ####	B	8.08	32	55	12	180	11	0	130	159	220	0.7	4.7	738	1336	186	67	5.73	0
	112HCBL	610	8 / 8 / ####	B	8.09	22	51	11	202	7.5	0	146	164	230	0.6	10	769	1240	172	71	6.69	0
	112HCBL	610	## / 4 / ####	B	8.16	28	52	11	189	9.4	0	142	154	225	0.7	12	750	1260	174	70	6.21	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	610	1 / 3 / ####	B	8.1	35	51.3	12.6	198	9.5	0	139.12	160	230	0.6	10.7	776	1250	179	70	6.42	0
	112HCBL	610	## / 10/ ####	B	8.1	28	52.9	12.6	198	9.36	0	146.44	160	230	0.58	16	779	1300	183	70	6.35	0
	112HCBL	610	## / 12/ ####	B	8.06	28	56.1	11.6	201	9.7	0	134.24	180	240	0.5	14	806		187	69	6.38	0
4914723																						
	112HCBL	610 *	2 / 21/ ####	B	8.01	30	32	5.8	120	6.5	0	110	84	138	0.66	< 0.4	471	838	103	71	5.13	0
4914724																						
	112HCBL	610 *	4 / 29/ ####	B	8.2	29	46	10	240	8	0	86.64	104	361	0.8	0	841	1632	155	77	8.36	0
	112HCBL	480 *	4 / 29/ ####	B	8.8	24	26	7	190	7.8	12	79.32	203	148	0.8	8.7	666	1200	93	81	8.54	0
	112HCBL	405 *	4 / 30/ ####	B	8.8	20	24	7	208	7	9.6	87.86	195	180	0.8	6.1	700	1200	88	83	9.61	0
	112HCBL	506	9 / 30/ ####	B	8.02	30	58	13	173	7.5	0	151	220	155	0.5	1	732	1250	198	65	5.35	0
	112HCBL	506	## / 18/ ####	B	8.26	30	50	9.2	166	7.6	0	134	171	165	0.6	1.4	666	1050	162	68	5.66	0
	112HCBL	506	1 / 7 / ####	B	8.14	30	47	8.7	160	8.1	0	132	155	165	0.7	1.5	640	969	153	69	5.63	0
	112HCBL	506	1 / 17/ ####	B	7		46	8	162		0	133.99	167	159	0.7	1.7	610		147	70	5.8	0
	112HCBL	506	## / 29/ ####	B	8.06	29	46	7.7	161	7.2	0	139	154	165	0.6	1.6	640	1015	146	70	5.79	0
	112HCBL	506	## / 12/ ####	B	8.04	31	45	8.2	157	7.1	0	142	154	163	0.7	0.9	636	1020	146	70	5.65	0
	112HCBL	506	## / 4 / ####	B	8.2	26	45	8.7	158	7.6	0	124	158	160	0.7	1.5	626	1030	148	69	5.65	0
	112HCBL	506	## / 15/ ####	B	8.06	27	43.3	9.7	168	7.6	0	130.58	164	171	0.64	6.7	662	1100	147	71	6.01	0
	112HCBL	506	2 / 22/ ####	B	8.05	27	48.9	9.7	179	7.9	0	134.24	190	180	0.5	1.8	710		161	70	6.12	0
	112HCBL	506	## / 6 / ####	B	8.01	27	47.3	9.7	168	7.7	0	134.24	180	180	0.6	4.1	690		157	69	5.82	0
4914801																						
	112HCBL	350	8 / 8 / ####	B	7.5	28	34	8	316	7.9	0	124	87	448	1.3	0.5	991	1820	117	84	12.67	0
4914802																						
	112HCBL	535	8 / 1 / ####	B	7.7	31	61	14	296		0	124.48	140	430	0.5	4	1037	2080	209	75	8.89	0
	112HCBL	535	## / 6 / ####	B	7.9	32	49	14	270	8.8	0	131.8	140	370	0.7	5.31	954	1740	179	76	8.76	0
	112HCBL	535	## / 1 / ####	B	7.7	34	67.7	20.3	297	10.9	0	136.68	210	396	0.71	7.5	1112	1875	254	71	8.13	0
4914803																						
	112HCBL	530	## / 1 / ####	B	7.7	34	52.5	14.6	223	10.4	0	119.59	130	320	0.63	< 0.1	845	1482	192	71	7.02	0
4914804																						
	112HCBL	575	3 / 16/ ####	B	7.93	31	67	15	347		0	122.03	205	470	0.62	< 1	1196	2330	228	76	9.98	0
	112HCBL	575	3 / 17/ ####	B	7.9	31	67	16	346		0	123.25	200	480	0.6	< 4	1205	2010	232	76	9.86	0
	112HCBL	575	6 / 13/ ####	B	8.1	33	59	14	320	9.5	0	133.01	195	428	0.72	5.3	1129	2200	204	77	9.73	0
	112HCBL	575	9 / 14/ ####	B	7.95	27	62	12	310	9	0	122.03	200	415	0.6	11.5	1107	2179	204	76	9.44	0
	112HCBL	575	5 / 14/ ####	B	8	34	58	15	291	9.2	0	113.49	189	405	0.6	< 4	1061	1750	206	75	8.81	0
	112HCBL	575	6 / 9 / ####	B	8.02	35	58	14	312	9.1	0	122	171	422	0.69	3	1084	1910	202	77	9.54	0
	112HCBL	575	8 / 2 / ####	B	7.96		58.5	14.07	311.6		0	118.37	180	419.8	0.72	3.06	1045	1840	203	76	9.49	0
	112HCBL	575	## / 17/ ####	B	8.36	25	53	12	278	9	1.2	127	199	342	1.6	3.1	986	1605	181	76	8.97	0
	112HCBL	575	9 / 12/ ####	B	8.08	26	53.7	16	209	10.4	0	244.07	160	260	0.6	2.9	858		199	69	6.43	0
4914901																						
	112HCBL		2 / 21/ ####	B	7.9		71	16	288		0	106.17	250	370	0.5	7.08	1054	2140	242	72	8.04	0
	112HCBL		## / 4 / ####	B	8	27	34.1	7	110	8.9	0	183.05	82	90	1	6.9	456		113	67	4.48	0.72
4914902																						
	112HCBL		2 / 21/ ####	B	7.8		79	21	327		0	95.19	270	450	0.5	8.41	1202	2400	283	71	8.45	0
4914903																						
	112HCBL	410	5 / 2 / ####	B	7.9		58	17	229		0	123.25	215	275	0.8	4	859	1485	214	69	6.8	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
4914904																						
	112HCBL	510	9 / 9 / ####	B	7.82	33.3	62.6	18.4	252	9.56	0	103.72	340	304	0.56	1.81	1075	1728	234	70	7.19	0
4915201																						
	112HCBL	493 *	2 / 29/ ####	B	8.6	8	63	15	690	18	3.6	205.02	275	900	0.9	17.71	2092	3400	218	87	20.29	0
4915202																						
	112HCBL	500	2 / 29/ ####	B	8.4	25	30	7	682		2.4	189.15	594	550	0.6	21.2	2005	3100	103	93	29.14	1.11
4915203																						
	112HCBL	473	6 / 16/ ####	B	8.6	23	6	1	128		10.8	126.92	85	60	0.6	4	380	700	19	93	12.75	2.06
4915205																						
	112HCBL	460	7 / 7 / ####	B	7.8	31	169	47	668		0	93.97	390	1130	0.6	9.7	2491	5150	615	70	11.72	0
4915206																						
	112HCBL	455	7 / 7 / ####	B	7.9	23	129	46	627		0	106.17	330	1030	0.6	11.07	2248	4700	511	72	12.06	0
4915207																						
	112HCBL	465	7 / 7 / ####	B	7.8	29	169	47	730		0	100.07	380	1230	0.4	9.3	2643	5500	615	72	12.8	0
4915301																						
	112HCBL	545	7 / 7 / ####	B	7.7	19	56	16	405	17	0	220.88	264	461	2.7	23	1372	2604	205	81	12.29	0
	112HCBL	545	8 / 17/ ####	B	8.2		92	15	559		0	209.9	280	740	2.6	18.6	1810	2800	291	80	14.25	0
	112HCBL	545	6 / 27/ ####	B	8.2		76	34	653		0	135.46	383	886	2	16.51	2117	4340	329	81	15.65	0
	112HCBL	545	## / 28/ ####	B	7.6		103	38	736		0	200.14	366	1030	2.6	55.96	2429	4860	413	79	15.75	0
4915303																						
	112HCBL	508	## / 7 / ####	B	8.2		25	2	258		0	87	145	296	0.9	3.56	773	1550	72	88	13.36	0.01
	112HCBL	508	## / 18/ ####	B	7.9		19.91	8.83	239		0	92.75	150	275			738	1334	86	85	11.21	0
	112HCBL	508	5 / 4 / ####	B	7.8	30	25	2.2	250	3.7	0	81.76	1140	290	0.9	4.16	1786	1490	71	88	12.87	0
	112HCBL	508	## / 30/ ####	B	7.9		22	1	234		0	102.51	129	245	0.9	6.33	688	1341	59	89	13.25	0.5
4915401																						
	112HCBL	605	3 / 25/ ####	B	8.2	31	79	29	489		0	120	685	410	0.8	2	1784	2790	316	77	11.96	0
4915403																						
	112HCBL	445	3 / 23/ ####	B	8		79	16	371		0	128.14	549	280	0.1		1358		262	75	9.95	0
	112HCBL	445	## / 18/ ####	B	8.3		66	18	478		0	178.17	614	351	1	30.59	1646	3150	238	81	13.46	0
4915404																						
	112HCBL	640	7 / 5 / ####	B	7.6	28	136	24	580		0	123.25	950	462	0.8	< 0.4	2241	4082	438	74	12.05	0
	112HCBL	640	8 / 23/ ####	B	7.62	31	117.8	27.6	513		0	120.81	672.7	509.8	0.82	3.5	1935	3450	407	73	11.05	0
4915406																						
	112HCBL	438 *	2 / 26/ ####	B	9.2		42	10	497		10.8	25.63	749	290	1.28		1612	2200	145	88	17.9	0
	112HCBL	440	7 / 5 / ####	B	7.7	29	82	16	381		0	128.14	580	288	0.8	4.6	1444	2656	270	75	10.08	0
	112HCBL	440	## / 18/ ####	B	8.1		92	21	480		0	151.32	688	368	0.9	18.5	1742	3339	315	76	11.75	0
4915407																						
	112HCBL	400	7 / 6 / ####	B	7.7	30	133	26	580		0	126.92	860	496	0.8	3.2	2191	4134	438	74	12.04	0
	112HCBL	400	8 / 24/ ####	B	8.14		19	3.9	765		0	134.24	850	520	0.75	2.5	2227	4160	63	96	41.78	0.93
4915408																						
	112HCBL	432 *	9 / 13/ ####	B	8		118	31	612		0	119.59	900	510	0.9	4	2234	4240	421	75	12.96	0
4915409																						
	112HCBL	443	## / 18/ ####	B	7.8		112	35	602		0	112.27	1027	424	0.8	2.04	2258	4186	423	75	12.73	0
4915410																						

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	450	7 / 15/ ####	B	8.57	23	105	13	492		4.8	112.27	700	445			1838	3560	315	77	12.05	0
4915411																						
	112HCBL	507	## / 18/ ####	B	7.7		106	28	576		0	91.53	845	471	0.7	0.4	2072	3906	379	76	12.86	0
	112HCBL	507	3 / 9 / ####	B	7.7		108	39	572		0	91.53	881	472	0.7	0.84	2118	4056	429	74	12	0
4915501																						
	112HCBL	450	7 / 5 / ####	B	7.5	31	23	5	253		0	216	219	151	1.6	10	799	1420	77	87	12.46	1.98
4915503																						
	112HCBL		## / 8 / ####	B	8.2		39	10	340		0	158.64	323	290	1.2		1081		138	84	12.57	0
	112HCBL		## / 14/ ####	B	7.9		38	13	303		0	152.54	284	300	1.15		1014		148	81	10.82	0
	112HCBL	425 *	9 / 17/ ####	B	8.1		41	10	337		0	156.2	302	308	1.06		1075		143	83	12.24	0
	112HCBL		7 / 7 / ####	B	7.3	32	48	9	334		0	157.42	282	314	1.1	6	1103	2096	156	82	11.6	0
	112HCBL		9 / 12/ ####	B	8.23		43	11	345		0	150.1	330	310	1.2	2.6	1116	2160	152	83	12.15	0
	112HCBL		6 / 16/ ####	B	7.9		39	11	340		0	153.76	308	308	1.1	7.88	1090	2176	142	83	12.39	0
4915504																						
	112HCBL		7 / 5 / ####	B	7.5	30	83	19	471		0	109.83	315	610	1	10	1593	3094	285	78	12.13	0
	112HCBL		9 / 12/ ####	B	7.87		74	24	485		0	112.27	370	610	1	7.08	1626	3200	283	78	12.53	0
	112HCBL		1 / 27/ ####	B	7.5		90	27	512		0	106.17	356	701	1	8.85	1748	3528	335	76	12.16	0
4915506																						
	112HCBL	486	2 / 29/ ####	B	8.5	28	3	0	95		4.8	146.44	37	28	0.8	11.5	280	460	7	96	15.1	2.41
	112HCBL	486	## / 20/ ####	B	8.6		3	< 1	96		3.6	150.1	38	29	0.9	9.74	255	465	11	94	12.26	2.35
4915507																						
	112HCBL	460	2 / 29/ ####	B	8.25	31	56	12	376	< 1	0	131.8	390	345	0.84	1.1	1277	2440	189	81	11.89	0
	112HCBL	460	5 / 7 / ####	B	8.2		52	15	368	8	0	131.8	439	325	0.9	3.94	1276	2448	191	80	11.57	0
	112HCBL	460	## / 7 / ####	B	8		66	15	414	7	0	113.49	482	384	0.8	1.2	1425	2768	226	79	11.97	0
4915508																						
	112HCBL	507	4 / 19/ ####	B	8		70	17	441		0	88	461	458	0.8	0.35	1491	3003	246	79	12.27	0
	112HCBL	507	5 / 25/ ####	B	7.8	25	61	17	485		0	87.86	540	465	0.3	48.7	1685	3170	222	82	14.16	0
	112HCBL	507	2 / 23/ ####	B	7.8		54	11	373		0	106.17	405	357	0.9	0.47	1253	2400	179	81	12.09	0
4915509																						
	112HCBL	460	6 / 22/ ####	B	8.5	16	5	1	143		9.6	118.37	87	86	0.6	4	410	770	16	94	15.27	1.93
4915510																						
	112HCBL	480	7 / 14/ ####	B	8		66	7	378		0	90.31	205	514	0.8	6.24	1221	2576	193	80	11.82	0
	112HCBL	480	## / 1 / ####	U					291					460			1098					
	112HCBL	480	9 / 3 / ####	B	8.1		7	1	139		0	134	129	55	1.4	6.55	404	750	20	93	13.02	1.76
4915511																						
	112HCBL	500	## / 1 / ####	U					402					635			1598					
	112HCBL	500	## / 3 / ####	B	8		85	15	447		0	85	305	607	0.6	7.92	1509	3066	274	78	11.75	0
	112HCBL	500	## / 14/ ####	B	8		98	24	490		0	92.75	347	698	0.6	9.39	1712	3510	343	75	11.5	0
4915512																						
	112HCBL	505	## / 28/ ####	U					129					65			381					
	112HCBL	505	## / 3 / ####	B	8.5		3	1	108		3	142	57	39	1.1	6.77	288	535	10	95	13.79	2.2
	112HCBL	505	3 / 2 / ####	B	8.5		9	1	139		4	135	63	101	1	6.02	390	750	25	91	11.73	1.81
	112HCBL	505	7 / 28/ ####	B	8.4		9	< 1	138		1.2	144	59	100	1	5.27	385	725	26	91	11.65	1.87
4915513																						

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	500	3 / 2 / ####	B	8.7		3	1	99		5	144	45	29	1	7.22	261	477	7	94	12.64	2.29
4915514																						
	112HCBL	505	8 / 26/ ####	B	8.2		3	1	100		0	155	54	28	1.1	3.9	267	476	9	94	12.77	2.31
4915516																						
	112HCBL	503	2 / 22/ ####	B	8.7		3.21	1.17	96.2		0	61.02	58.9	84.97			274	546	12	94	11.69	0.74
	112HCBL	503	5 / 17/ ####	B	7.86	26.1	22	2.61	201	3.87	0	80.66	41	307	0.82	8.19	652	1246	66	86	10.79	0.01
	112HCBL	503	7 / 16/ ####	B	8.61	25.8	9.09	0.93	124	1.92	8.4	126.91	39.2	95	0.89	9.03	377	749	27	91	10.47	1.82
4915517																						
	112HCBL	516	7 / 1 / ####	B	8		3	< 1	88		0	158.64	33	20	0.9	7.84	231	414	11	94	11.24	2.37
	112HCBL	516	## / 14/ ####	B	8.2		4	< 1	89		0	154.98	33	22	0.9	8.85	234	423	14	93	10.31	2.26
4915518																						
	112HCBL	758	## / 20/ ####	B	7.9		49	3	379		0	73	93	561	0.9	0.66	1122	2384	133	85	14.21	0
4915520																						
	112HCBL	752	## / 20/ ####	B	7.9		49	3	379		0	73.22	93	561	0.9	0.66	1122	2384	134	85	14.21	0
	112HCBL	752	7 / 28/ ####	B	7.8		48	4	383		0	75.66	90	587	0.8	0.49	1150	2352	136	85	14.27	0
4915521																						
	112HCBL	670	6 / 12/ ####	B	8.4		9	1	182		1	118	76	168	1.1	0.04	496	994	26	93	15.36	1.44
	112HCBL	670	## / 6 / ####	B	8.5		10	< 1	182		2.4	108.61	82	174	1.1	0.04	505	994	29	93	14.69	1.28
	112HCBL	670	5 / 22/ ####	B	8		16	2	235		0	104.95	101	255	1.1	< 0.04	661	1296	48	91	14.73	0.76
	112HCBL	670	3 / 22/ ####	B	8.4		10	1	179		3.6	117.15	73	175	1.1	1.46	501	1029	29	93	14.44	1.46
	112HCBL	670	9 / 12/ ####	B	8.27	26	41	2.24	293	2.79	0	84.2	105	365	0.62	< 0.15	878	1594	112	85	12.06	0
4915522																						
	112HCBL	460	9 / 13/ ####	B	8		75	14	467		0	115.01	661	342	1	6.15	1622	3108	244	80	12.99	0
	112HCBL	460	2 / 26/ ####	B	8.2		66	20	481		0	120.81	693	346	1	6.95	1673	3150	246	80	13.31	0
4915523																						
	112HCBL	645	3 / 22/ ####	B	7.7		44	16	326		0	89.09	146	477	0.5	0.66	1053	2192	175	80	10.7	0
	112HCBL	645	9 / 9 / ####	B	8.19	29.7	23.6	1.84	281	3.03	0	79.2	101	378	0.98	< 1.77	860	1616	67	90	14.99	0
4915603																						
	112HCBL	420	9 / 13/ ####	B	8.5		10	2	96		4.8	117.15	66	45	0.8	19	301	505	33	86	7.25	1.42
	112HCBL	420	6 / 22/ ####	B	8.4	25	8	1	134		6	91.53	60	120	0.5	4	403	760	24	92	11.88	1.22
4915605																						
	112HCBL	470	6 / 2 / ####	B	8.5	22	6	1	63		7.2	104.95	25	20	0.5	17.25	213	345	19	87	6.27	1.58
4915606																						
	112HCBL	455 *	## / 2 / ####	B	8.4	19	12	1	156	2	4.8	144	85	110	0.9	7.5	469	860	34	90	11.63	1.84
	112HCBL	500 *	## / 2 / ####	B	8.8	25	9	0	140	2	13.2	137.9	63	85	0.9	8.9	414	760	22	93	12.85	2.25
	112HCBL	610	## / 2 / ####	B	8.9	25	9	0	140	2	13.2	137.9	63	85	0.9	8.9	414	760	22	93	12.85	2.25
	112HCBL	610	5 / 29/ ####	B	8.8		2	1	97		7	144	42	25	1.1	5.05	250	462	6	95	13.98	2.41
	112HCBL	610	5 / 16/ ####	U	8.24	28.3	2.41	< 0.2	90.3	0.9	18.12	115.69	52.5	27.2	1.05	8.54	286	460	6	96	15.02	2.36
4915607																						
	112HCBL	605	5 / 2 / ####	B	7.9	32	12	0	186	1.4	0	114.71	100	163	0.9	4	555	1010	29	93	14.79	1.28
	112HCBL	605	## / 5 / ####	B	8.2		12	< 1	190		0	108.61	93	175	1	2.08	527	1050	34	92	14.16	1.1
	112HCBL	605	3 / 2 / ####	B	8.5		13	< 1	198		2.4	98.85	91	195	0.9	2.52	552	1096	36	92	14.25	0.97
	112HCBL	605	7 / 28/ ####	B	8.1		15	< 1	208		0	101.29	91	218	0.9	1.51	585	1136	41	91	14.04	0.83
4915610																						

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	630	5 / 8 / ####	B	7.63	25	70	13	158	16	0	196.48	142	189	0.61	6.6	716	1394	228	60	4.55	0
4915611																						
	112HCBL	610	8 / 17/ ####	B	8.1	22	35	2	240	2.9	0	96.41	97	319	0.8	4.96	771	1365	95	84	10.68	0
4915612																						
	112HCBL	622	## / 28/ ####	B	8.5		4	< 1	127		3.6	117.15	61	84	1.3	3.67	343	650	14	95	14.72	1.76
4915613																						
	112HCBL	510	3 / 23/ ####	B	8.4		13	< 1	183		1.2	81.76	113	168	1.2	< 0.04	520	1022	36	91	13.17	0.65
	112HCBL	510	4 / 23/ ####	B	8.6		1	< 1	105		7.2	145.22	41	44	1.1	< 0.04	271	504	6	97	17.77	2.49
	112HCBL	510	## / 12/ ####	B	6.7		19	1	218		0	72	142	231	1.1	< 0.04	647	1296	51	90	13.21	0.15
4915701																						
	112HCBL	596	6 / 17/ ####	B	7.8	33	96	35	550		0	124	940	350	1.3	2.2	2068	2950	384	75	12.22	0
	112HCBL	596	1 / 2 / ####	U	7.2	31	218	114			0	116	1054	355			2217		330			0
4915703																						
	112HCBL	400	5 / 2 / ####	B	8		67	18	418		0	125.7	620	285	0.8	18.6	1489	2200	241	79	11.71	0
4915802																						
	112HCBL	650	7 / 18/ ####	U	8.3	21.6	20	12	168		0	122.03	61.5	160	1.9		505	890	99	78	7.33	0.01
	112HCBL	650	8 / 16/ ####	B	8.5	25	18	8	137		3.6	118.37	60	128	1.7		439	802	77	79	6.76	0.5
	112HCBL	650	8 / 17/ ####	B	8.7	27	20	4	175		3.6	114.71	115	128	1.4		530	818	66	85	9.35	0.67
	112HCBL	650	8 / 1 / ####	U	8.9	31.6	20	6	163		6	122.03	65	142	1.2		494	801	74	82	8.21	0.71
	112HCBL	650	2 / 19/ ####	U	7.8		18	4			0	109.83		125				798	61			0.57
	112HCBL	650	8 / 3 / ####	B	8.7	30	16	8	170		3.6	108.61	123	122	1.3		527	808	72	83	8.66	0.44
4915803																						
	112HCBL	552	7 / 3 / ####	B	8.1	17	47	8	186		0	134.24	135	142	1.5		602	1092	150	72	6.6	0
	112HCBL	552	## / 1 / ####	U	7.8	23	22	2	121		0	128.14	100	54	1.97		386	610	63	80	6.63	0.84
	112HCBL	552	## / 1 / ####	U	7.8	20	20	2	138		0	152.54	98	64	1.7		418	616	58	83	7.87	1.34
	112HCBL	552	## / 1 / ####	U	7.9	23	20	4	121		0	134.24	100	50	1.9		385	858	66	79	6.46	0.87
	112HCBL	552	## / 1 / ####	U	7.6	26	26	4	128		0	134.24	110	57	2		419	619	81	77	6.17	0.57
	112HCBL	552	## / 1 / ####	U	7.8	21	18	4	128		0	134.24	105	54	1.83		397	598	61	81	7.11	0.97
	112HCBL	552	2 / 22/ ####	B	8.6	20	12	12	122		3.6	126.92	95	56	1.4		384	620	79	76	5.96	0.61
	112HCBL	552	8 / 4 / ####	U	7.6	18	10	6	103		0	122.03	65	54	1.4		317		49	81	6.36	1.01
	112HCBL	552	5 / 15/ ####	B	8.54	26.3	6.47	0.71	125	1.62	5.02	122.82	88	77	1.49	3.12	395	660	19	93	12.45	1.8
	112HCBL	552	9 / 12/ ####	B	8.52	30	7.8	0.77	140	1.66	0	168.4	91.8	72.6	1.08	2.7	431	719	23	93	12.8	2.3
4915901																						
	112HCBL	440	3 / 18/ ####	B	8.2	19	5	2	128		0	146	77	60	1.8	3.5	368	633	20	93	12.24	1.98
4915903																						
	112HCBL	565	8 / 8 / ####	B	7.7	14	72	6	266		0	79.32	325	178	1.7		901	1425	204	73	8.09	0
4915904																						
	112HCBL	551	7 / 31/ ####	B	7.9	2	180	20	462		0	73.22	450	483	0.9		1633	2407	531	65	8.72	0
4916101																						
	112HCBL	1082	1 / 25/ ####	B	8		364	44	2645		0	378.31	787	4050	3.3		8079		1089	84	34.86	0
4921101																						
	111RGRD	52	9 / 14/ ####	B	7.7	23	94	20	189	8.6	0	332	268	141	0.8	0.2	907	1410	317	55	4.62	0
	111RGRD	52	9 / 18/ ####	U	7.9		96	17			0	319.73	259	145	0.03				309			0
4921104																						

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	111RGRD	150	4 / 23/ ####	B	8	24	79	13	250	6.7	0	307.53	330	160	0.7	0.04	1014	1590	250	68	6.87	0.03
	111RGRD	150	6 / 19/ ####	B	8.2	17	71	16	170	6.9	0	259.93	230	110	0.5	1.46	750	1210	242	60	4.74	0
4921301																						
	112HCBL	692	8 / 1 / ####	B	7.7	30	26	7.1	153	5.3	0	161.09	68	165	0.9	< 0.4	534	942	94	77	6.88	0.76
	112HCBL	692	6 / 5 / ####	B	8	20	73	44	175		0	140.34	90	380	0.5	4	855	1810	363	51	3.99	0
	112HCBL	692	5 / 25/ ####	B	8.13	33	58	18	198		0	147.66	88	310	0.7	< 1	779	1570	218	66	5.82	0
	112HCBL	692	6 / 15/ ####	B	7.37	24	54	15	214		1.2	142.78	75	330	0.35	< 1	784	1575	196	70	6.64	0
	112HCBL	692	2 / 9 / ####	B	7.74	32	94	29.6	263	43	0	135.46	121	520	0.48	< 1	1170	2360	356	61	6.06	0
	112HCBL	692	3 / 24/ ####	B	7.9	45	42	15	186	21	0	151.32	75	285	1	4	748	1420	166	70	6.27	0
	112HCBL	692	2 / 22/ ####	B	8.08	29	50	14	193	7	0	151.32	85	283	0.67	< 4.4	740	1440	182	69	6.22	0
	112HCBL	692	4 / 2 / ####	B	8	20	52	16	196	7	0	145.22	80	295	0.7	4	742	1459	195	68	6.1	0
	112HCBL	692	2 / 26/ ####	B	7.8	28	77	21	222	7.2	0	134.24	96	406	0.56	< 4.43	928	1860	278	63	5.79	0
	112HCBL	692	3 / 18/ ####	B	7.9	32	64	19	204	8.9	0	140.34	82	340	0.7	6.8	826	1480	237	65	5.75	0
	112HCBL	692	## / 19/ ####	B	8.3	35	93	22.3	241.3	9.26	3.7	140	91.68	454.9	0.78	< 0.04	1020	1810	323	61	5.83	0
	112HCBL	692	6 / 7 / ####	B	7.77	22	239	78	352	21	0	96	179	1055	0.5	2.3	1996	3560	917	45	5.06	0
4921309																						
	112HCBL	510	2 / 25/ ####	B	8.15		43	8.3	166		2.4	113	73	235	0.7		583		141	71	6.07	0
	112HCBL	510	3 / 3 / ####	B	8.15	33	49	8.3	176	5.1	0	118	65	285	0.45	< 4.4	684		156	70	6.12	0
	112HCBL	510	2 / 9 / ####	B	8.1	34	47	10	185		0	117.15	60	285	0.5	4	683	1340	158	71	6.39	0
	112HCBL	510	4 / 28/ ####	B	8.08	27	48	11	184		1.2	109.83	63	290	0.38	2.3	680	1350	165	70	6.23	0
	112HCBL	510	6 / 25/ ####	B	8.1	32	67	19	198	8.6	0	118.37	84	350	0.5	8.4	825	1675	245	63	5.5	0
	112HCBL	510	8 / 16/ ####	B	7.9	30	54	9	193	8	0	117.15	68	298	0.5	4	722	1420	171	70	6.41	0
	112HCBL	510 *	3 / 28/ ####	B	8.09	12	54	9.7	186	7.7	0.12	116.91	60	298	0.5	< 4.4	689		174	69	6.12	0
	112HCBL	510	## / 25/ ####	B	8	30	76	15	200	9.5	0	118.37	95	367	0.5	4	855	1500	251	63	5.49	0
	112HCBL	510	2 / 17/ ####	B	8.01	30	61	13	191	8.2	0	109.83	67	329	0.48	< 4.43	758	1520	205	66	5.79	0
	112HCBL	510	4 / 28/ ####	B	8.1	32	68	16	176	8.5	0	115.93	63	327	1	0	748	1470	235	61	4.99	0
	112HCBL	510	1 / 20/ ####	B	8.1	34	68	5	201	12	0	110	75	368	0.5	< 0.4	817	1450	190	69	6.34	0
	112HCBL	510	2 / 12/ ####	B	8.26	38	83	16	229	11	0	113	95	412	0.57	< 0.1	940	1690	272	64	6.03	0
	112HCBL	510	## / 15/ ####	B	7.96	32	88	20	226	11	0	115	102	430	0.6	< 0.09	966	1730	301	61	5.66	0
	112HCBL	510	## / 6 / ####	B	8.18	30	87	22	223	11	0	115	105	430	1.1	0.3	965	1760	307	61	5.53	0
	112HCBL	510	1 / 14/ ####	B	8.08	28	90	20	228	12	0	117	108	440	0.3	0.2	984	1715	306	61	5.66	0
	112HCBL	510	8 / 28/ ####	B	7.78	22	197	51.2	330	19.6	0	119.59	180	830	0.4	6.5	1695		702	50	5.42	0
4921310																						
	112HCBL	632	## / 12/ ####	B	8.1	28	28	7	161	6.3	0	133.02	50	210	1.2	4	560	1060	98	78	7.05	0.21
	112HCBL	632	8 / 30/ ####	B	8.13	24	29	6	184	5	0	136.68	53	235	0.8	< 4.43	608	1170	97	80	8.13	0.3
	112HCBL	632	6 / 18/ ####	B	8.2	30	32	5.1	172	6	2.4	131.8	58	225	0.68	< 4.43	600	1138	100	78	7.45	0.22
	112HCBL	632	4 / 2 / ####	B	8.1	23	37	7	190	5	0	126.92	55	262	0.6	4	646	1258	121	77	7.51	0
	112HCBL	632	3 / 18/ ####	B	8.2	19	49	3.8	189	5.5	0	120.81	63	267	0.6	< 0.04	656	1250	137	74	7	0
	112HCBL	632	5 / 12/ ####	B	8.3	30	46	10	187	5.5	1.2	125.7	66	286	0.7	0	694	1570	155	72	6.51	0
	112HCBL	632	## / 10/ ####	B	8.06	36	45	11	205.2		0	129.97	69.4	300	0.69	< 0.04	731	1280	157	73	7.11	0
	112HCBL	632	2 / 12/ ####	B	8.44	39	49.7	7.5	220	6.05	4.8	117.15	77.3	320.5	0.67	< 0.04	783	1350	154	75	7.69	0
	112HCBL	632	## / 7 / ####	B	8.4	35	53	8.2	213	5.7	4.8	117	79	320	0.7	< 0.1	777	1380	165	73	7.19	0
	112HCBL	632	2 / 28/ ####	B	8.13	35	52	8.9	215	6.4	0	124	73	320	0.7	< 0.1	772	1410	166	73	7.25	0
	112HCBL	632	5 / 19/ ####	B	8.04	30	56	9.7	212	6.3	0	122	76	333	0.7	< 0.1	783	1410	179	71	6.88	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	632	1 / 5 / ####	B	8.4	31	55	8.7	226	6.5	2.4	124	73	340	0.6	< 0.1	804	1410	173	73	7.47	0
	112HCBL	632	8 / 24/ ####	B	7.88	19	80.2	19.3	262	11.5	0	109.83	67	500	0.5	4.7	1018		279	67	6.82	0
4921311																						
	112HCBL	567	## / 3 / ####	B	8	20	67	10	184	11	0	127	135	265	0.5	4.43	759	1480	210	64	5.55	0
	112HCBL	567	## / 4 / ####	B	8.1	24	72	17	185	11	0	115.93	150	295	0.5	4	815	1390	249	61	5.09	0
	112HCBL	567	6 / 4 / ####	B	8	37	74	13	186	8.9	0	115.93	120	313	0.47	0	809	1390	238	62	5.24	0
	112HCBL	567	4 / 15/ ####	B	8.1	29	82	15	206	7.2	0	122.03	117	354	0.5	0	870	1560	266	62	5.49	0
	112HCBL	567	## / 5 / ####	B	8.08	39	107.4	17.9	215.6	10.3	0	136.19	157	397.4	0.5	0.95	1013	1770	341	57	5.07	0
	112HCBL	567	9 / 21/ ####	B	8.02	20	109	17.4	240	10.3	0	126.92	176	410	0.4	0	1045	1790	343	60	5.63	0
	112HCBL	567	## / 15/ ####	B	7.77	35	108	20	242	11	0	132	199	410	0.5	< 0.1	1090	1870	351	59	5.61	0
	112HCBL	567	2 / 28/ ####	B	7.86	27	108	21	245	11	0	129	203	420	0.5	< 0.1	1099	1880	355	59	5.65	0
	112HCBL	567	5 / 19/ ####	B	7.84	38	108	23	253	11	0	154	200	420	0.4	< 0.1	1129	1920	364	60	5.77	0
	112HCBL	567	1 / 5 / ####	B	8.07	33	111	21	256	11	0	139	198	430	0.4	< 0.1	1128	1580	363	60	5.84	0
	112HCBL	567	8 / 24/ ####	B	7.57	26	200	40	306	18.3	0	183.05	390	570	0.2	5.3	1645		663	50	5.17	0
4921318																						
	112HCBL	378	## / 12/ ####	B	7.8	28	180	64	470	16	0	150.1	250	910	0.5	1.15	1993	3570	712	58	7.66	0
	112HCBL	378	8 / 26/ ####	B	8.07	30	162	84.3	596	18.5	0	165.97	302	1150	0.4	< 0.1	2424	5000	751	63	9.46	0
4921319																						
	112HCBL	191	## / 13/ ####	U	8.3	30	31	11	270	8.8	0	257.49	250	230	0.8	0.3	958	1630	122	82	10.61	1.77
4921320																						
	111RGRD	124	## / 14/ ####	B	8.4	31	26	8.9	220	7.5	0	236.75	220	140	1.1	5.8	776	1340	101	82	9.5	1.85
4921321																						
	112HCBL	1057	## / 7 / ####	B	7.78	35	633.4	54.6	2410	16.4	0	46.37	156	4950	0	0.2	8278	13900	1804	74	24.68	0
	112HCBL	1057	8 / 26/ ####	B	7.85	31	737.8	57.2	2680	15.5	0	43.93	173	5500	0.3	< 0.1	9216	15100	2076	73	25.59	0
4921322																						
	112HCBL	772	## / 12/ ####	B	10.3	18	28.1	0.4	266	11.4	19.2	9.76	82	382	1.1	0.6	813	1520	71	88	13.66	0
	112HCBL	772	8 / 26/ ####	B	8.57	33	32.9	3.3	204	3.5	3.6	102.51	67	275	0.7	0.7	674	1130	95	82	9.07	0
4921323																						
	112HCBL	579	## / 13/ ####	B	9.35	24	22.5	3.1	266	7.3	6	58.58	78.1	360	1.1	0.9	797	1410	68	89	13.94	0
4922102																						
	112HCBL	323	## / 13/ ####	B	8.15		25	9	145		0	162	54	160	0.7		473		99	76	6.33	0.67
	112HCBL	323	## / 5 / ####	B	8.1		21	6	145		0	150	56	149	1.1		451		77	80	7.18	0.92
	112HCBL	323	3 / 27/ ####	B	8.2		24	9	139		0	133	96	135	1.2		469		96	75	6.14	0.24
	112HCBL	323	8 / 1 / ####	B	7.6	29	21	6	178	6.6	0	145.22	77	198	0.9	0.09	587	1050	77	83	8.82	0.84
	112HCBL	323	7 / 2 / ####	B	8.3		22	7	184		0	166	82	195	0.66		572		83	82	8.75	1.05
	112HCBL	323	7 / 9 / ####	B	8.2		23	3	148		4.8	129	70	145	0.86		458		69	82	7.71	0.88
	112HCBL	323	1 / 29/ ####	B	8.4		22	6	144		2.4	139	81	135	0.36		459		79	79	7.02	0.77
	112HCBL	323	## / 23/ ####	B	8.21		41	6.6	173		0	159	76	210	0.68	< 4.4	589		129	74	6.61	0.02
	112HCBL	323	## / 30/ ####	B	7.9	29	26	8	193		0	136.68	100	210	0.7	5.75	639	1200	97	81	8.49	0.28
	112HCBL	323	2 / 16/ ####	B	8.2	32	30	6.8	186		0	137.9	90	210	0.72	1.4	624	1220	102	79	7.98	0.2
	112HCBL	323	4 / 28/ ####	B	8.14	29	31	9	183		1.2	131.8	97	216	1.1	1.5	633	1230	114	77	7.44	0
	112HCBL	323	2 / 3 / ####	B	7.9	11	37	7	184	13.7	0	134.24	97	235	0.5	6.2	657	1300	121	76	7.27	0
4922103																						
	112HCBL	386	6 / 8 / ####	B		34	15	5.4	191		0	168.01	84	177		0.8	589	987	59	87	10.76	1.56

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	386	## / 9 / ####	B	7.8	27	21	5.9	210		0	134.99	98	228			656	1130	76	85	10.43	0.68
	112HCBL	386	## / 13/ ####	B	8.4		20	9	216		0	128	96	241	1		645		86	84	10.08	0.36
	112HCBL	386	## / 7 / ####	B	8	30	28	6	242		0	127.04	100	290	1	0.5	759	1360	94	84	10.83	0.19
	112HCBL	386	9 / 13/ ####	B	8.25		24	0	265		0	120	93	312	1		754		60	90	3.37	0.77
	112HCBL	386	2 / 11/ ####	B	8.5		29	7	247		4.8	118	93	310	0.7		749		101	84	10.68	0.07
	112HCBL	386	7 / 8 / ####	B	7.5	31	26	7	247	6.3	0	130	104	290	1	1.5	777	1340	93	85	11.1	0.26
	112HCBL	386	9 / 10/ ####	B	8.3		22	5	109		0	111	104	80	0.85		375		75	75	5.46	0.31
	112HCBL	386	7 / 3 / ####	B	8.4		30	7	142		0	144	92	150	0		491	832	103	74	6.07	0.29
	112HCBL	386	6 / 15/ ####	B	8	32	29	7	123		0	130.58	76	131	0.7	4	466	856	101	72	5.32	0.12
	112HCBL	386	2 / 16/ ####	B	8.2	31	24	5.3	152		0	144	93	140	0.68	< 1	517	960	81	80	7.32	0.73
	112HCBL	386	7 / 6 / ####	B	8	25	48	10	220		0	150.1	175	240	0.4	12	804	1510	160	74	7.54	0
	112HCBL	386	6 / 7 / ####	B	7.93	27	34	7	216	7.6	0	134.24	137	235	0.74	< 4.43	734	1390	113	80	8.81	0
	112HCBL	386	1 / 24/ ####	B	8.03	29	53	13	238	9	0	159.87	235	235	0.6	6.6	897	1700	185	73	7.6	0
	112HCBL	386	3 / 18/ ####	B	8.2	25	62	10	259	10.1	0	163.53	266	243	0.6	4.43	960	1790	195	74	8.05	0
	112HCBL	386	2 / 20/ ####	B	7.88	35	56	12	244	9	0	168.41	260	224	0.54	< 4.43	927	1750	189	73	7.72	0
	112HCBL	386	4 / 15/ ####	B	8.1	27	39	11	235	6.5	0	144	165	252	0.8	0	807	1390	142	78	8.56	0
	112HCBL	386	2 / 3 / ####	B	8.05	29	40.67	9.8	235	7.87	0	144	157	263	0.93	1.87	815	1568	141	78	8.58	0
	112HCBL	386	## / 7 / ####	B	8	38	56.9	19.9	245	10.6	0	205.99	263.1	229.9	0.62	2.17	967	1520	223	70	7.12	0
	112HCBL	386	## / 10/ ####	B	8.05	36	65.7	8.7	270	8.4	0	206.24	295	225	0.5	3	1013	1610	199	74	8.31	0
	112HCBL	386	## / 15/ ####	B	7.94	33	48	11	278	8.4	0	137	211	320	0.9	2.6	980	1660	165	78	9.41	0
	112HCBL	386	## / 23/ ####	B	8.06	32	48	8.4	274	8.2	0	167	269	230	1.4	0.7	953	1500	154	79	9.59	0
	112HCBL	386	6 / 29/ ####	B	7.9	33	52	12	284	8.7	0	142	210	335	0.8	3.3	1008	1580	179	77	9.23	0
	112HCBL	386	9 / 14/ ####	B	7.96	26	53.7	12.1	237	9.6	0	195.26	260	180	0	4.1	878		183	73	7.61	0
4922118																						
	111RGRD	100	8 / 7 / ####	B		36	163	31	364		0	356	591	288	0.8	1.5	1650		534	59	6.85	0
4922122																						
	112HCBL	578 *	## / 15/ ####	B	7.3		324	20	635		0	35	123	1500	0.41		2619		890	60	9.26	0
	112HCBL	360	## / 6 / ####	B	8.34		72	11	239		4.8	89	122	380	0.5		873		224	69	6.93	0
	112HCBL	360	7 / 27/ ####	B	7.7		102	30	250		0	166	265	362	0.44		1091		377	58	5.59	0
	112HCBL	360	2 / 4 / ####	B	8.15		114	16	273		0	143	202	390	0.45		1065		350	62	6.37	0
	112HCBL	360	5 / 17/ ####	B	7.94		123	28	252		0	195	310	345	0.5	10.6	1164	1840	422	56	5.34	0
4922123																						
	111RGRD		2 / 12/ ####	B	8.22	35	98.6	16.7	288.2	8	0	102.51	90.5	560.7	0.49	< 0.04	1148	2030	314	66	7.07	0
4922124																						
	112HCBL	334 *	## / 10/ ####	B	8.3		26	11	163		8.4	114.71	86	180	0.6		531	920	110	76	6.76	0
	112HCBL	502 *	## / 10/ ####	B	8.4		42	17	260		4.8	81.76	149	355	0.6		868	1480	174	76	8.56	0
	112HCBL	208 *	## / 10/ ####	B	8.3		34	8	197		6	148.88	92	220	0.6		630	1110	117	78	7.9	0.29
	112HCBL	460	6 / 15/ ####	B	8.2	31	32	7	162		0	122.03	67	206	0.6	4	569	1085	108	76	6.76	0
	112HCBL	460	2 / 9 / ####	B	8.21	33	33	7.8	183		0	119.59	60	250	0.68	< 1	627	1220	114	77	7.44	0
	112HCBL	460	5 / 17/ ####	B	8.12	27	35	7	175		1.2	115.93	65	268	1.6	< 1	637	1170	116	76	7.06	0
	112HCBL	460	3 / 1 / ####	B	8.3	34	38	9	180	16	3.6	108.61	70	265	0.7	4	673	1305	131	74	6.82	0
	112HCBL	460	1 / 4 / ####	B	8.24	23	42	7	200	5	2.4	117.15	77	270	0.76	< 4.4	689	1340	133	76	7.53	0
	112HCBL	460	2 / 26/ ####	B	8.1	8	46	11	200	5.1	0	122.03	92	295	0.6	4	721	1430	160	73	6.88	0
	112HCBL	460	2 / 20/ ####	B	8.06	29	53	11	205	5.5	0	114.71	82	316	0.52	< 4.43	762	1498	177	71	6.69	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	460	4 / 28/ ####	B	8.1	25	64	13	198	4.9	0	120.81	82	328	0.9	0	775	1560	213	66	5.9	0
	112HCBL	460	9 / 20/ ####	B	7.67	31	138.2	27.7	293		0	132.41	158.3	582.3	0.45	< 0.04	1296	2340	458	58	5.95	0
	112HCBL	460	## / 10/ ####	B	7.96	35	106.6	19.6	277		0	120.2	104.1	524.8	0.6	< 0.04	1126	1980	346	63	6.47	0
	112HCBL	460	8 / 2 / ####	B	7.29	31	187	41	354	11	0	112	184	820	0.4	< 0.1	1683	2980	635	54	6.11	0
	112HCBL	460	## / 4 / ####	B	7.75	30	231	53	416	11	0	117	278	950	0.3	0.4	2027	3195	794	53	6.42	0
	112HCBL	460	8 / 25/ ####	B	7.59	26	249	53.1	440	12.6	0	158.64	400	920	0.2	6.5	2185		839	53	6.6	0
4922125																						
	112HCBL	437 *	3 / 11/ ####	B	8.2		26	5	189		0	109.83	85	225	1		585	960	85	82	8.89	0.09
	112HCBL	147 *	3 / 11/ ####	B	8.2		20	4	123		0	136.68	112	75	0.9		402	590	66	80	6.57	0.91
	112HCBL	434	4 / 20/ ####	B	8.2		26	7	116		0	133	100	95	0.75	< 0.12	410	560	93	72	5.21	0.31
	112HCBL	434	6 / 5 / ####	B	7.9	20	94	10	205		0	181.83	290	193	0.4	4	905	1730	275	61	5.37	0
	112HCBL	434	5 / 25/ ####	B	8.15	32	66	21	179		4.8	172.07	220	190	0.9	4	802	1500	251	60	4.91	0
	112HCBL	434	3 / 1 / ####	B	7.8	34	73	20	172	29	0	164.75	255	195	0.6	< 1	860	1630	264	58	4.6	0
	112HCBL	434	1 / 4 / ####	B	7.8	22	80	17	181	9	0	178.17	246	185	0.56	< 4.4	832	1565	269	59	4.8	0
	112HCBL	434	3 / 18/ ####	B	7.7	27	92	23	203	12.1	0	187.93	295	215	0.5	4	964	1795	324	57	4.9	0
	112HCBL	434	## / 25/ ####	B	7.87	30	103	19	205	10	0	198.92	290	235	0.46	< 4.43	994	1820	335	57	4.87	0
	112HCBL	434	2 / 19/ ####	B	7.8	33	98	22	197	11	0	186.71	293	232	0.46	< 4.43	982	1856	335	56	4.68	0
	112HCBL	434	2 / 16/ ####	B	8	25	107	23	213	1.5	0	200.14	321	236	0.6		1025	1580	361	56	4.87	0
	112HCBL	434	1 / 20/ ####	B	7.78	38	#####	26.31	220	9.92	0	207.46	315	250	0.67	0	1068	2076	373	56	4.95	0
	112HCBL	434	## / 7 / ####	B	7.78	39	116.2	35.9	226	15.8	0	221.98	329	299.9	0.51	0.83	1172	1860	437	52	4.7	0
	112HCBL	434	## / 10/ ####	B	7.71	31	139	23.5	250	11.9	0	220.88	374	310	0.4	0	1248	2010	443	55	5.16	0
	112HCBL	434	## / 30/ ####	B	7.88	37	118	26	249	8.3	0	193	348	305	0.4	< 0.1	1186	1870	401	57	5.41	0
	112HCBL	434	## / 9 / ####	B	7.79	30	116	26	252	12	0	195	360	310	1.1	< 0.1	1203	1820	396	58	5.51	0
4922126																						
	112HCBL	560	## / 6 / ####	B	8.22	40	14	3.6	109		0	144	80	60	0.88	< 0.4	378		49	82	6.72	1.37
	112HCBL	560	6 / 15/ ####	B		33	14	3	113		0	136.68	68	79	0.8	4	382	662	47	83	7.15	1.29
	112HCBL	560	5 / 11/ ####	B	8.22	38	27	5	148		2.4	129.36	100	140	0.81	< 1	525	960	87	78	6.87	0.44
	112HCBL	560	3 / 1 / ####	B	8.2	32	32	6	154	20	3.6	146.44	125	150	0.9	4	599	1105	104	76	6.55	0.43
	112HCBL	560	6 / 18/ ####	B	8.06	29	37	7.5	195	9	0	144	155	188	0.42	4.6	696	1289	123	77	7.64	0
	112HCBL	560	3 / 18/ ####	B	8.11	25	38	11	200	8.2	0	141.56	155	209	0.75	5.09	721	1350	140	75	7.35	0
	112HCBL	560	## / 14/ ####	B	8.19	29	50	3.6	200	6	4.8	133.02	156	223	0.65	< 4.43	742	1380	139	75	7.36	0
	112HCBL	560	## / 25/ ####	B	8	27	40	10	193	6.8	0	140.34	160	211	0.7	4	721	1200	140	74	7.07	0
	112HCBL	560	6 / 25/ ####	B	8.04	32	42	10	195	7.6	0	135.46	147	220	0.71	0	720	1320	145	74	7.02	0
	112HCBL	560	4 / 15/ ####	B	8.3	32	43	10	186	5.7	2.4	135.46	129	222	0.8	0	697	1260	148	73	6.64	0
	112HCBL	560	2 / 3 / ####	B	8.19	27	44.03	10.13	203	8.26	2.4	135.46	138	246	0.7	0.86	746	1442	151	74	7.17	0
	112HCBL	560	## / 19/ ####	U	8.1						0	145.2						1280				
	112HCBL	560	7 / 12/ ####	B	7.88	32	48.1	12.1	220	5.4	0	146.44	152	260	0.7	1.2	803	1410	169	73	7.34	0
	112HCBL	560	9 / 21/ ####	B	8.21	35	59.3	5.8	218	8.2	0	144	154	265	0.7	1.5	818	1400	171	73	7.23	0
	112HCBL	560	## / 30/ ####	B	8.26	35	54	10	227	8.2	0	144	160	278	0.7	0.5	844	1450	175	73	7.45	0
	112HCBL	560	## / 6 / ####	B	8.27	18	50	11	232	8.2	0	149	165	270	1	0.5	828	1420	170	74	7.74	0
	112HCBL	560	1 / 14/ ####	B	7.97	30	52	11	235	8.8	0	149	169	285	0.5	0.6	865	1420	174	74	7.73	0
	112HCBL	560	1 / 11/ ####	B	7.3		51	11	228		0	146	177	263	0.7	0.3	802		172	74	7.55	0
	112HCBL	560	2 / 11/ ####	B	8.05	34	54	10	224	8.2	0	146	157	275	0.7	0.4	835	1410	175	73	7.35	0
	112HCBL	560	## / 29/ ####	B	8.03	32	56	12	202	10	0	135	171	250	0.8	0.9	801	1440	188	69	6.39	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	560	## / 12/ ####	B	7.74	30	50	9.2	218	7.7	0	151	181	235	0.7	0.2	806	1310	162	74	7.44	0
	112HCBL	560	## / 12/ ####	B	8.01	35	49	9.8	204	8	0	146	176	230	0.7	0.2	784	1280	162	73	6.96	0
	112HCBL	560	## / 4 / ####	B	8.04	28	50	10	213	8.4	0	149	176	240	0.7	0.3	799	1320	166	73	7.19	0
	112HCBL	560	## / 11/ ####	B	7.9	28	53.7	10.6	199	8.4	0	166	228	182	0.63	2.8	794	1300	177	70	6.45	0
	112HCBL	560	## / 17/ ####	B	8	28	52.1	10.1	220	7.8	0	161	206	212	0.66	0.31	816	1340	171	73	7.32	0
	112HCBL	560	8 / 25/ ####	B	7.93	27	52.1	10.1	201	8.3	0	170.85	220	190	0.6	2.3	795		171	71	6.68	0
4922127																						
	112HCBL	499	## / 20/ ####	B	8.05		61	7.8	224		0	88	48	390	0.42	< 4.4	778	1380	184	72	7.18	0
	112HCBL	499	5 / 22/ ####	B	8.1	31	54	10	207		0	89.09	47	358	0.4	4	755	1521	175	71	6.79	0
	112HCBL	499	5 / 25/ ####	B	8.21	28	36	12	265		3.6	81.76	35	430	0.52	3.2	853	1730	139	80	9.77	0
	112HCBL	499	3 / 1 / ####	B	8	22	57	14	223	20	0	89.09	48	410	0.6	4	842	1740	199	70	6.86	0
	112HCBL	499	1 / 4 / ####	B	8.15	22	63	8	225	6	0	90.31	51	388	0.48	< 4.4	812	1660	190	72	7.1	0
	112HCBL	499	3 / 18/ ####	B	8.1	29	65	8	225	7.4	0	87.86	53	385	0.5	12.7	828	1650	195	71	7.01	0
	112HCBL	499	2 / 17/ ####	B	8.08	25	63	8.5	215	6.3	0	86.64	50	387	0.44	< 4.43	802	1658	192	70	6.75	0
	112HCBL	499	3 / 18/ ####	B	8.1	29	63	10	205	6.6	0	87.86	47	373	0.5	4.5	781	1460	198	69	6.33	0
	112HCBL	499	1 / 20/ ####	B	8.1	33	61.87	11.17	211	6.97	0	92.75	55	377	0.66	0	802	1612	200	69	6.48	0
	112HCBL	499	## / 10/ ####	B	8.02	39	60.8	10.9	207.8		0	98.12	63.4	354.9	0.54	< 0.04	785	1030	196	69	6.45	0
	112HCBL	499	9 / 19/ ####	B	7.6	27	58.7	10.6	209	6.3	0	83	61.1	353			766		190	70	6.59	0
	112HCBL	499	7 / 10/ ####	B	7.2		62	9	212		0	92	68	369	0.5	< 0.04	765		191	70	6.66	0
	112HCBL	499	## / 9 / ####	B	8.33	28	61	8.6	219	6.8	2.4	90	68	380	0.7	< 0.1	818	1460	187	71	6.96	0
	112HCBL	499	6 / 29/ ####	B	8.13	30	57	8.2	208	6.5	0	98	65	345	0.5	< 0.1	768	1320	175	71	6.82	0
	112HCBL	499	8 / 25/ ####	B	8.12	22	31.3	7.2	160	7.2	0	114.71	82	200	0.6	1.9	568		107	76	6.71	0
4922128																						
	112HCBL	421	## / 20/ ####	B	8.3		11	2	140		0	142	79	98	1.1	4	404	700	36	89	10.2	1.61
	112HCBL	421	6 / 16/ ####	B	8.17	29	11	2.2	117		0	140	73	71	0.72	> 4.4	377		36	87	8.42	1.56
	112HCBL	421	5 / 4 / ####	B	8.4	32	16	3	167		6	125.7	90	150	0.4	6.6	532	980	52	87	10.05	1.21
	112HCBL	421	6 / 29/ ####	B	8.38	30	17	3.7	154	5	7.2	128.14	130	110	0.86	< 4.43	525	946	57	85	8.82	1.19
	112HCBL	421	1 / 23/ ####	B	8.35	33	19	3.4	174	4.6	6	131.8	118	140	1	< 4.4	568	1030	61	86	9.66	1.13
	112HCBL	421	3 / 18/ ####	B	8.4	22	21	5	180	5.5	3.6	131.8	122	155	1	4	583	1070	72	84	9.17	0.82
	112HCBL	421	2 / 20/ ####	B	8.27	29	24	4.1	167	4.9	0	140.34	130	142	0.74	< 4.43	575	1056	76	82	8.29	0.77
	112HCBL	421	4 / 15/ ####	B	8.1	33	23	6	178	3.7	4.8	135.46	118	160	0.9	0	594	1050	82	82	8.55	0.74
	112HCBL	421	## / 7 / ####	B	8.3	31	35.3	11.1	208	22.7	1.2	148.39	192.4	204.9	0.92	< 0.04	780	1240	133	77	7.82	0
	112HCBL	421	## / 13/ ####	B	8.32	30	45	9.6	236	6.9	1.2	146.44	244	205	0.7	0	850	1360	151	77	8.33	0
	112HCBL	421	## / 30/ ####	B	8.09	33	42	8.2	239	6.8	0	149	237	220	0.8	< 0.1	860	1415	138	78	8.83	0
	112HCBL	421	## / 6 / ####	B	8.26	30	54	12	248	7.8	0	178	283	210	1.1	< 0.1	933	1480	184	74	7.95	0
	112HCBL	421	1 / 14/ ####	B	8.35	31	45	9.2	262	7.6	2.4	149	260	235	0.7	< 0.1	926	1380	150	79	9.3	0
	112HCBL	421	6 / 29/ ####	B	8.13	30	50	9.7	258	7.1	0	159	275	235	0.7	< 0.1	943	1380	164	77	8.75	0
	112HCBL	421	## / 2 / ####	B	8.01	35	69	14	270	9	0	159	352	240	0.5	< 0.1	1067	1735	229	71	7.75	0
	112HCBL	421	9 / 13/ ####	B	7.87	26	80.3	19.2	302	11.4	0	195.26	380	240	0.4	0	1155		279	70	7.86	0
4922129																						
	112HCBL	350	1 / 28/ ####	B	8.2	30	22	4	219		0	123.25	86	255	0.8	4	681	1160	71	86	11.28	0.59
	112HCBL	350	6 / 7 / ####	B	8	30	30	6	216	7.7	0	120.81	114	255	0.8	4	722	1385	99	82	9.42	0
	112HCBL	350	1 / 23/ ####	B	8.18	22	33	6.8	251	7.4	0	124.48	118	302	0.8	7.5	809	1560	110	83	10.4	0
	112HCBL	350	2 / 24/ ####	B	8	30	42	10	255	7	0	124.48	140	335	0.8	4.43	885	1590	145	79	9.18	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	350	4 / 28/ ####	B	8.2	27	46	11	250	7.9	0	146.44	109	343	1	0	866	1650	160	77	8.6	0
	112HCBL	350	## / 13/ ####	B	8.25	35	53	13	322	8.9	0	117.15	152	450	0.8	4.1	1096	1840	185	79	10.28	0
	112HCBL	350	## / 30/ ####	B	8.05	35	51	13	304	9.02	0	120	150	420	0.9	4.5	1046	1880	180	78	9.84	0
	112HCBL	350	1 / 21/ ####	B	8.13	30	55	14	318	9.9	0	127	165	430	0.7	6.6	1091	1810	194	78	9.91	0
	112HCBL	350	6 / 29/ ####	B	8.09	32	54	14	296	9.7	0	122	162	420	0.8	5	1053	1770	192	76	9.28	0
	112HCBL	350	9 / 18/ ####	B	7.79	28	123	32.7	358	15.6	0	170.85	420	450	0.3	39	1550		441	63	7.41	0
4922130																						
	112HCBL	555	6 / 20/ ####	B	8.3	30	26	2	202	3	6	101.29	129	212	0.9	4	664	1240	73	85	10.28	0.4
	112HCBL	555	3 / 28/ ####	B	8.39	38	25	3.4	207	2.7	4.8	107.39	130	215	0.72	< 4.4	683	1260	76	85	10.3	0.39
	112HCBL	555	2 / 26/ ####	B	8.4	17	25	4	214	3.1	3.6	111.05	125	220	0.8	4	671	1275	78	85	10.48	0.36
	112HCBL	555	6 / 24/ ####	B	8.3	22	29	7	202	2.7	1.2	109.83	123	221	0.9	0	662	1150	101	81	8.74	0
	112HCBL	555	9 / 15/ ####	B	8.1	39	34	3.8	232.4		0	117.03	114.6	274.9	0.86	0.47	757	1345	100	83	10.09	0
	112HCBL	555	9 / 13/ ####	B	8.49	30	38.5	3.4	248	3.1	7.32	96.65	118	310	0.8	0	806	1430	110	83	10.28	0
	112HCBL	555	9 / 24/ ####	B	8.38	32	42	4.3	256	3.4	4.8	100	120	330	0.9	< 0.1	842	1450	122	81	10.06	0
	112HCBL	555	## / 19/ ####	B	8.54	30	43	5.8	268	3.7	2.4	105	110	360	0.8	< 0.1	875	1580	131	81	10.18	0
	112HCBL	555	1 / 21/ ####	B	8.34	28	44	5.8	267	3.2	2.4	105	120	360	0.7	< 0.1	882	1460	133	81	10.05	0
	112HCBL	555	6 / 29/ ####	B	8.24	28	46	6.3	260	3.5	0	107	118	360	0.7	< 0.1	875	1460	140	80	9.54	0
	112HCBL	555	8 / 23/ ####	B	7.97	19	56.1	10.6	232	7.6	0	109.83	96	350	0.7	3.9	829		183	73	7.45	0
4922131																						
	112HCBL	555	7 / 11/ ####	B	8.3	30	21	3	163	3	3.6	140.34	89	155	0.8	4	541	996	65	84	8.81	1.13
	112HCBL	555	1 / 10/ ####	B	8.33	35	21	3.8	168	2.7	3.6	129.36	103	160	0.84	< 4.4	565	1030	68	84	8.86	0.88
	112HCBL	555	2 / 26/ ####	B	8.3	22	24	5	173	3.1	2.4	128.14	88	180	0.8	4	565	1060	80	82	8.39	0.57
	112HCBL	555	1 / 7 / ####	B	8.33	19	28	4.9	174	2.6	4.8	115.93	94	186	0.69	< 4.43	575	1086	90	80	7.98	0.26
	112HCBL	555	2 / 20/ ####	B	7.8		21	7	176		0	132	99	186	0.8	0.04	554	1104	82	82	8.5	0.54
	112HCBL	555	2 / 26/ ####	B	8.3	29	26	5	190	3	3.6	128.14	95	199	0.7	0	614	1030	85	82	8.94	0.51
	112HCBL	555	9 / 15/ ####	B	8.1	37	30.8	6	188.7		0	133.75	92.8	214.9	0.84	0.4	637	1115	101	80	8.15	0.16
	112HCBL	555	9 / 13/ ####	B	8.54	38	35.2	5.4	192	3.4	9.72	116.91	103	230	0.8	0	675	1160	110	79	7.96	0.04
	112HCBL	555	## / 7 / ####	B	8.32	32	41	6.3	197	3.6	4.8	122	108	240	0.8	< 0.1	693	1220	128	76	7.57	0
	112HCBL	555	## / 19/ ####	B	8.53	21	43	7.5	218	4.1	4.8	124	104	275	0.7	< 0.1	739	1280	138	77	8.07	0
	112HCBL	555	1 / 21/ ####	B	8.4	33	47	5.3	216	4.1	2.4	129	110	270	0.7	< 0.1	752	1270	139	77	7.97	0
	112HCBL	555	6 / 29/ ####	B	8.25	32	45	8.2	208	3.9	0	134	107	280	0.7	< 0.1	750	1250	146	75	7.49	0
	112HCBL	555	## / 30/ ####	B	8.31	29	46	9.4	217	4.1	1.2	134	103	290	0.8	< 0.1	766	1110	153	75	7.62	0
	112HCBL	555	## / 29/ ####	B	8.16	28	67	12	252	5	0	127	124	385	0.7	< 0.1	936	1560	216	71	7.45	0
	112HCBL	555	2 / 11/ ####	B	7.74	32	162	44.5	334	9.7	0	117.15	178	750	0.4	0.4	1568	2820	587	55	6	0
	112HCBL	555	8 / 23/ ####	B	7.85	25	131	27.5	274	9.7	0	134.24	200	520	0.4	6.5	1260		439	57	5.68	0
4922132																						
	112HCBL	500	8 / 16/ ####	B	7.9	31	58	7	225	5.8	0	93.97	55	380	0.5	4.87	813	1630	173	73	7.43	0
	112HCBL	500	6 / 18/ ####	B	8.1	35	54	9	243	7	0	100.07	58	390	0.5	8	853	1688	171	75	8.07	0
	112HCBL	500	## / 4 / ####	B	8.1	22	56	8	210	5.2	0	97.63	65	350	0.5	4.43	769	1390	172	72	6.95	0
	112HCBL	500	3 / 18/ ####	B	8.2	37	51	9	220	6.6	0	98.85	47	372	0.5	8.8	800	1380	164	74	7.47	0
	112HCBL	500	## / 5 / ####	B	8.4	35	54.1	8.1	220	5.85	7.2	95.8	60.4	354.9	0.58	1.09	794	1120	168	73	7.38	0
	112HCBL	500	9 / 22/ ####	B	8.3	31	56.1	7.3	220	5.4	7.2	89.45	65	362	0.5	0	798	1350	170	73	7.34	0
	112HCBL	500	## / 15/ ####	B	8.1	32	54	9.2	218	6	0	120	63	350	0.7	< 0.1	792	1440	172	73	7.22	0
	112HCBL	500	## / 23/ ####	B	8.3	30	54	9.2	225	5.8	2.4	100	64	365	0.5	< 0.1	805	1475	172	73	7.45	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	500	6 / 29/ ####	B	8.08	30	55	8.7	228	6.1	0	107	61	365	0.5	< 0.1	807	1370	173	74	7.54	0
	112HCBL	500	8 / 24/ ####	B	8.06	23	43.3	8.2	186	6.8	0	114.71	50	280	0.5	2.6	656		141	74	6.8	0
4922133																						
	112HCBL	564	2 / 18/ ####	B	7.8	29	53	9	216	19.3	0	98.85	13	400	0.5	4	792	1360	169	73	7.22	0
	112HCBL	564	## / 12/ ####	B	8.2	16	56	6.8	212	5.5	0	103.73	65	350	0.3	< 4.43	767	1533	167	73	7.12	0
	112HCBL	564	4 / 2 / ####	B	8	23	53	8	220	6	0	101.29	55	357	0.5	4	776	1541	165	74	7.45	0
	112HCBL	564	3 / 18/ ####	B	8.18	22	66	3.6	220	6.6	0	95.19	64	376	0.46	< 4.43	809	1500	179	72	7.14	0
	112HCBL	564	5 / 12/ ####	B	8.1	50	70	11	231	6.8	0	100.07	69	419	0.5	0	906	1260	219	69	6.78	0
	112HCBL	564	1 / 20/ ####	B	8.12	30	70.84	13.9	235	7.47	0	100.07	63	435	0.52	0	904	1650	233	68	6.68	0
	112HCBL	564	## / 10/ ####	B	7.66	35	94	14.8	276		0	98.12	77.2	519.8	0.54	< 0.04	1065	1900	295	67	6.99	0
	112HCBL	564	9 / 19/ ####	B	7.74	28.7	97	19.5	276	7.9	0	98	88	531			1096		322	65	6.69	0
	112HCBL	564	## / 7 / ####	B	8.1	35	101	17	272	3.4	0	98.01	99	530	0.4	< 0.1	1106	2030	321	64	6.59	0
	112HCBL	564	2 / 28/ ####	B	7.98	33	98	16	274	8.4	0	98	106	520	0.5	< 0.1	1104	2040	310	65	6.77	0
	112HCBL	564	5 / 19/ ####	B	7.88	30	102	19	278	8.5	0	95	107	535	0.5	< 0.1	1126	2060	332	64	6.63	0
	112HCBL	564	6 / 29/ ####	B	7.93	28	103	18	282	8.6	0	102	111	540	0.4	< 0.1	1141	1950	331	64	6.74	0
	112HCBL	564	8 / 24/ ####	B	7.75	23	93	19.8	256	10.7	0	134.24	190	410	0.4	4	1072		313	63	6.29	0
4922134																						
	112HCBL	370	## / 25/ ####	B	8.4	27	19	4	198	6	3.6	129.36	80	213	0.9	5.8	620	1165	63	87	10.78	0.96
	112HCBL	370	4 / 8 / ####	B	8.3	30	29	7	219	7.9	2.4	120.81	97	270	0.8	0	722	1320	101	82	9.47	0.04
	112HCBL	370	2 / 26/ ####	B	8.3	25	31	9	237	6.8	3.6	124.48	93	305	0.8	0	772	1440	114	81	9.64	0
	112HCBL	370	## / 7 / ####	B	8.4	33	40.9	13.6	270	10.5	4.8	118.98	107.2	379.9	0.92	4.17	923	1585	158	78	9.34	0
	112HCBL	370	9 / 21/ ####	B	8.35	35	46	8.2	285	8.7	4.8	117	111	395	0.8	4.7	956	1660	148	80	10.17	0
	112HCBL	370	## / 7 / ####	B	8.21	37	44	9.7	284	7.7	0	124	115	395	0.8	4.5	958	1700	149	80	10.1	0
	112HCBL	370	## / 19/ ####	B	8.4	18	43	23	279	8.6	7.2	112	117	415	0.8	4.3	970	1750	201	75	8.54	0
	112HCBL	370	6 / 29/ ####	B	8.22	31	45	11	298	8.5	0	124	121	415	0.8	5.4	996	1630	157	80	10.33	0
	112HCBL	370	8 / 29/ ####	B	8.17	24	38.5	8.2	230	8.7	0	117.15	140	270	0.8	10	787		129	79	8.78	0
4922139																						
	112HCBL	460	5 / 23/ ####	B	8.2	15	32	7	158	6.5	0	120.81	57	208	0.6	4	547	1069	108	75	6.59	0
	112HCBL	460	6 / 4 / ####	U	8.08	33	52	8.2	209	5.7	0	97.63	58	249	0.48	0	663	1490	163	73	7.11	0
	112HCBL	460	## / 13/ ####	B	8.4	37	54.5	9.2	217.2	5.69	4.8	98.12	73.04	354.9	0.6	< 0.04	805	1420	173	73	7.17	0
	112HCBL	460	## / 5 / ####	B	8.55	32	40.1	6.3	178	5.8	7.2	117.76	55.1	249.9	0.68	0.9	633	1090	126	75	6.9	0
	112HCBL	460	9 / 13/ ####	B	8.44	38	38.5	7.3	176	5.6	7.32	114.47	53	250	0.6	0	632	1130	126	75	6.82	0
	112HCBL	460	9 / 20/ ####	B	7.98	27.1	35.7	8.8	170	5.5	0	127	56.6	235			601		125	74	6.61	0
	112HCBL	460	4 / 2 / ####	B	8.2	31	38.5	8.1	181	4.3	0	118.86	63.6	255	0.8	< 0.1	640	1140	129	75	6.92	0
	112HCBL	460	## / 19/ ####	B	8.42	30	43	9.2	183	6.2	6	115	62	280	0.6	< 0.1	676	1230	145	73	6.61	0
	112HCBL	460	6 / 29/ ####	B	8	29	46	10	191	6.4	0	122	60	295	0.6	< 0.1	698	1190	155	72	6.65	0
	112HCBL	460	1 / 12/ ####	B	6.8		48	10	189		0	122	62	294	0.6	0.04	663		161	71	6.48	0
	112HCBL	460	## / 29/ ####	B	8.14	28	54	11	199	6.3	0	124	64	325	0.6	< 0.1	748	1295	179	70	6.45	0
4922201																						
	112HCBL	219	## / 9 / ####	B	7.8	28	40	9.8	200		0	130.58	84	269		1	696	1220	140	75	7.35	0
	112HCBL	219	6 / 4 / ####	B	8.1		43	9	164		0	154	84	202	0.6		578		144	71	5.94	0
	112HCBL	219	9 / 13/ ####	B	8.15		45	10	188		0	146	90	248	1		653		153	72	6.6	0
	112HCBL	219	7 / 8 / ####	B	7.4	32	42	14	190	9.3	0	148	97	252	0.7	3	712	1240	162	70	6.49	0
	112HCBL	219	2 / 23/ ####	B			58	9	213		0	146	119	285	0.6		756		181	71	6.87	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	219	7 / 22/ ####	B	7.9		58	11	214		0	145	109	300	0.47		763		189	71	6.75	0
	112HCBL	219	4 / 7 / ####	B	8.1		60	14	208		0	152	92	311	0.28		760		207	68	6.28	0
	112HCBL	219	8 / 1 / ####	B	8		56	16	211		0	148	122	295	0.64		773		205	69	6.4	0
4922207																						
	111RGRD		3 / 11/ ####	B	7.6	35	115	37	391	13	0	207	393	518	0.7	2	1606	2680	439	65	8.12	0
4922212																						
	111RGRD	150	1 / 17/ ####	B	7.8	2	44	3	401		0	286.78	377	277	0.6	< 0.4	1246	2432	122	87	15.78	2.26
4922213																						
	112HCBL	450	3 / 30/ ####	B	8	32	41	12	220	11	0	140.34	140	290	0.6	3.36	818	1370	151	75	7.77	0
4922215																						
	112HCBL	370	## / 4 / ####	B	8.8		36	4	193		16.8	78.1	196	165	0.8		650	1097	106	79	8.14	0
	112HCBL	370	9 / 15/ ####	B	8.1	38	48	8	181	8	0	114.71	162	175	1	7.1	684	1240	152	72	6.37	0
	112HCBL	370	8 / 14/ ####	B	8.5	37	44	12	162	9	14.4	117.15	140	175	0.7	4	655	1200	159	68	5.59	0
	112HCBL	370	9 / 17/ ####	B	8.67	39	46	11	164	8.7	12	107.39	139	192	0.79	5.2	670	1240	160	69	5.64	0
	112HCBL	370	9 / 21/ ####	B	8.5	35	46	12	169	8.6	11	118	123	213	0.8	5.15	681	1140	163	67	5.74	0
	112HCBL	370	## / 5 / ####	B	8.1	39	47	16	170	9.8	0	141.56	130	220	0.6	4.03	706	1240	183	66	5.47	0
	112HCBL	370	5 / 14/ ####	B	8.2	41	48	15	170	10	0	152.54	160	200	0.3	4.87	724	1170	181	67	5	0
4922216																						
	112HCBL	328	1 / 14/ ####	B	8	35	67	20	290	2	0	153.76	215	383	0.6	8.6	1096	2105	249	71	7.99	0
	112HCBL	328	5 / 7 / ####	B	7.97	25	80	19	355		0	124.48	195	523	0.58	8	1266		277	73	9.27	0
	112HCBL	328	9 / 30/ ####	B	8.1	36	80	18	330	9.6	0	107	165	515	0.6	6.2	1213	2200	274	71	8.68	0
	112HCBL	328	## / 7 / ####	B	8.01	30	73	21	346	11	0	137	188	513	0.86	2.7	1252	2150	268	73	9.18	0
	112HCBL	328	7 / 11/ ####	B	8.25	30	78.6	22.5	357	10.7	0	131.8	201	530	0.7	3.6	1298	2340	288	72	9.14	0
	112HCBL	328	8 / 30/ ####	U		26	85	22.5	254	12.6	132		178	367	0.54			1800	304	64	6.33	
4922302																						
	112HCBL	280 *	8 / 2 / ####	B	7.9	4	42	11	227		0	130.58	218	220	0.7		786	1520	150	76	8.06	0
4922303																						
	112HCBL	360 *	2 / 22/ ####	B	8		52	12	228		0	145.22	290	180	0.8	10.18	844	1620	179	73	7.41	0
4922401																						
	111RGRD	103	9 / 24/ ####	B	7.7	30	85	25	200	7.6	0	247	274	193	0.4	0.4	936	1500	315	57	4.9	0
4922407																						
	112HCBL	400 *	2 / 5 / ####	B	8.5	29	15	3	141		2.4	153.76	96	84	0.9	< 0.4	447	760	49	86	8.69	1.6
	112HCBL	500 *	2 / 5 / ####	B	8.3	29	18	2	174		0	142.78	142	120	1	< 0.4	556	980	53	87	10.38	1.28
	112HCBL	290 *	2 / 5 / ####	B	7.9	30	246	74	398		0	96.41	196	1090	0.3	< 0.4	2082	4446	918	48	5.71	0
	112HCBL	190 *	2 / 5 / ####	B	7.9	31	289	103	540		0	139.12	312	1380	0.4	< 0.4	2724	5766	1144	50	6.94	0
	112HCBL	140 *	2 / 5 / ####	B	8.3	34	52	18	250		0	295.32	274	175	0.5	< 0.4	949	1738	203	72	7.62	0.76
	112HCBL	60 *	2 / 5 / ####	B	8.1	30	67	14	172	10	0	253.83	244	120	0.5	0.4	782	1413	224	62	4.99	0
4922408																						
	112HCBL	525 *	1 / 10/ ####	B	8.8	27	24	3	260		10.8	79.32	170	245	1	4	783	1460	72	88	13.1	0.22
	112HCBL	336 *	1 / 11/ ####	B	8.4	21	41	7.3	216	< 1	3.6	63.46	130	280	0.84	< 4.4	736	1240	132	78	7.67	0
	112HCBL	530 *	1 / 31/ ####	B	8.1	29	25	5.3	180	< 1	0	140.34	113	160	0.86	< 1	584	1080	84	82	8.53	0.62
	112HCBL	530	2 / 4 / ####	B	8.2	29	25	4.4	166	< 1	0	142.78	105	150	0.77	< 1	552	1020	80	81	8.55	0.73
	112HCBL	530	2 / 4 / ####	B	8.25	28	26	4.9	173	< 1	0	140.34	110	165	0.84	< 1	578	1100	85	81	8.16	0.6
	112HCBL	530	2 / 5 / ####	B	8.25	28	26	4.9	180	< 1	0	140.34	110	175	0.8	< 1	595	1125	85	82	8.49	0.6

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	530	2 / 6 / ####	B	8.25	28	27	4.9	180	< 1	0	140.34	110	175	0.8	< 1	596	1140	87	81	8.37	0.55
	112HCBL	530	2 / 7 / ####	B	8.15	28	27	4.4	180	< 1	0	139.12	120	170	0.8	< 1	600	1140	85	82	8.47	0.57
	112HCBL	530	3 / 22/ ####	B	8.1	31	36	10	147	19	0	130.58	87	193	0.7	4.65	592	1135	130	70	5.59	0
	112HCBL	530	3 / 28/ ####	B	8.32	35	38	5.8	200	3.4	6	122.03	118	228	0.64	< 4.4	699	1310	118	78	7.99	0
	112HCBL	530	## / 4 / ####	B	8.2	22	57	14	217	3.9	0	122.03	150	290	0.7	4	818	1380	199	70	6.68	0
	112HCBL	530	6 / 26/ ####	B	8.14	25	62	12	237	4.6	0	118.37	121	346	0.65	0	866	1680	204	71	7.22	0
	112HCBL	530	4 / 15/ ####	B	8.2	25	72	14	236	3.4	2.4	114.71	123	375	0.9	0	908	1720	237	68	6.67	0
	112HCBL	530	## / 27/ ####	B		35	84.2	16	240.9	4.56	4.8	111.66	134.4	410.2	0.65	1.28	986	174	275	65	6.31	0
	112HCBL	530	9 / 19/ ####	B	7.82	27.2	77.9	17.1	255	4.8	0	118	120	400			960		264	67	6.82	0
	112HCBL	530	9 / 21/ ####	B	8.26	17	85.8	13.5	277	5	0	118.86	136	442	0.6	0	1035	1720	269	69	7.34	0
	112HCBL	530	9 / 24/ ####	B	8.2	32	92	9.1	262	5.1	0	117	133	440	0.7	< 0.1	1031	1860	266	68	6.98	0
	112HCBL	530	## / 19/ ####	B	8.29	30	75	16	259	5.1	0	107	126	430	0.7	< 0.1	994	1790	252	69	7.08	0
	112HCBL	530	8 / 23/ ####	B	7.93	24	120	26.1	264	7.4	0	109.83	130	540	0.4	4.9	1170		406	58	5.69	0
4922506																						
	111RGRD	128	7 / 12/ ####	B	7.5	36	236	44	275		0	417.36	620	275	1	< 0.4	1692	3100	769	43	4.31	0
4922509																						
	111RGRD	67 *	9 / 4 / ####	U	7.7							425	625	270				2510				
4922512																						
	111RGRD	160	3 / 28/ ####	B	7.9	29	78	34	295		0	182	238	414	0.8	2.5	1180	2020	334	65	7.02	0
4922530																						
	111RGRD	93	1 / 17/ ####	B	7.9	11	109	37	347		0	396.61	444	298	1.1	< 0.4	1442	2898	424	64	7.33	0
4922541																						
	111RGRD	100	8 / 24/ ####	U	7.9						0	340.48	456	300				2210				
4922545																						
	111RGRD	137	9 / 7 / ####	U	8							319		640				3260				
4922553																						
	111RGRD	50	6 / 5 / ####	B	7.5	20	217	51	846		0	528.41	950	830	0.9		3174		751	71	13.43	0
4922555																						
	111RGRD	155 *	1 / 2 / ####	B	7.8		336	70	616		0	336.82	750	1000	0.3	15.05	2952	6000	1126	54	7.98	0
4922556																						
	111RGRD	190	1 / 2 / ####	B	7.9		124	22	367		0	317	360	390	0.4	6.64	1425	2760	400	66	7.98	0
4922613																						
	112HCBL	312	1 / 17/ ####	B	7.7	19	45	17	312		0	81.76	275	366	0.6	< 0.4	1075	2224	182	78	10.05	0
4922616																						
	112HCBL	230	5 / 15/ ####	B	6.9	31	43	13	305		0	154.98	385	218	1.5	0.6	1073	1958	160	80	10.46	0
4922618																						
	112HCBL	240	9 / 26/ ####	U	8.1		89	24			0	98	750	400				2790	320			0
4922621																						
	112HCBL	250	2 / 6 / ####	B	8		52	11	334		0	128	405	278	1.3	1.4	1145	2160	176	80	10.98	0
	112HCBL	250	5 / 19/ ####	B	7.7		53	11	339		0	122	379	297	1	2.7	1142	2256	179	80	11.07	0
	112HCBL	250	6 / 20/ ####	B	7.9		58	14	355		0	120	395	328	0.9	2.7	1212	2352	204	79	10.86	0
	112HCBL	250	8 / 7 / ####	B	8		61	17	357		0	115	393	370	0.9	2.21	1257		222	77	10.42	0
	112HCBL	250	6 / 5 / ####	B	8	31	65	19	380	10	0	111.05	360	420	0.8	2.04	1342	2200	240	77	10.66	0
4922623																						

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	400	8 / 7 / ####	B	8.3		59	14	194		0	268	172	171	0.8	0.09	742	1413	205	67	5.9	0.3
	112HCBL	400	7 / 20/ ####	U	8		92.4	23.6	22.61	8.19			728	421		0.05	1296	2900	328	13	12.49	
	112HCBL	400	9 / 10/ ####	B	7.76	34.4	102	25.1	495	9.52	0	91.77	817	448	0.72	< 1.77	1981	2960	361	75	11.38	0
4922624																						
	111RGRD	70	9 / 9 / ####	B	7.44	32	112	16.51	199	6.58	0	346.58	290	146	0.99	0	973	1756	347	55	4.64	0
4922625																						
	112HCBL	350	## / 24/ ####	B	7.9		83.53	61.76	416		0	42.71	576	525			1683	2850	462	66	8.41	0
4922627																						
	112HCBL	500	9 / 13/ ####	B	7.76	38	132	23.5	421	9.25	0	131.79	636	359	< 0.5	1.23	1687	2510	428	68	8.87	0
4922809																						
	111RGRD	85	9 / 6 / ####	U	7.8							353	469	390				2560				
4922818																						
	112HCBL	1517	4 / 9 / ####	B	7.3	20	1970	104	4505		0	36.61	1356	9700			17673	27700	5343	64	26.81	0
4922837																						
	112HCBL	171 *	8 / 19/ ####	B	7.3	30	276	49	660		0	87.86	276	1420	0.7	1	2755	5863	890	61	9.62	0
	112HCBL	80 *	8 / 19/ ####	B	7.4	30	106	22	247		0	275.8	371	209	0.7	8	1129	2079	354	60	5.7	0
	112HCBL	405 *	8 / 19/ ####	B	7.1	17	880	126	2030		0	43.93	610	4690	0.7	< 0.4	8375	17920	2714	61	16.95	0
	112HCBL	354 *	8 / 19/ ####	B	7.1	20	900	126	2050		0	34.17	570	4690	0.7	< 0.4	8373	18144	2763	61	16.96	0
	112HCBL	323 *	8 / 19/ ####	B	6.9	23	740	108	1690		0	39.05	492	3850	0.7	< 0.4	6923	14784	2290	61	15.36	0
	112HCBL	221 *	8 / 19/ ####	B	7.3	28	314	47	970		0	73.22	300	1910	0.7	1.5	3607	7560	976	68	13.5	0
	112HCBL	269 *	8 / 19/ ####	B	7.3	28	499	70	1130		0	53.7	443	2470	0.6	2.5	4669	9744	1533	61	12.55	0
	112HCBL	126 *	8 / 19/ ####	B	7.4	31	192	35	496		0	178.17	335	880	0.7	1.5	2058	4123	623	63	8.64	0
	112HCBL	227 *	8 / 22/ ####	B	7.95		304	49	980		0	75.66	326	1907	0.48		3603		960	68	13.76	0
	112HCBL	171 *	8 / 22/ ####	B	8		276	49	679		0	93.97	278	1418	0.46		2746		890	62	9.9	0
	112HCBL	126 *	8 / 22/ ####	B	8.05		188	36	204		9.6	158.64	346	393	0.49		1255		617	41	3.57	0
	112HCBL	269 *	8 / 22/ ####	B	7.9		484	70	1096		0	52.47	442	2396	0.44		4514		1495	61	12.33	0
	112HCBL	323 *	8 / 22/ ####	B	7.8		724	102	1872		0	39.05	854	3813	0.46		7384		2226	64	17.26	0
	112HCBL	80 *	8 / 22/ ####	B	7.85		104	24	249		9.6	255.05	394	196	0.79		1102		358	60	5.72	0
	112HCBL	405 *	8 / 22/ ####	B	7.7		868	121	1982		0	41.49	576	4498	0.42		8065		2663	61	16.71	0
	112HCBL	43 *	8 / 22/ ####	B	7.8		68	16	321		16.8	211.12	365	244	1.5		1136		235	74	9.1	0
	112HCBL	354 *	8 / 22/ ####	B	7.75		880	121	1938		0	34.17	518	4498	0.36		7972		2693	61	16.24	0
4922839																						
	112HCBL	100 *	1 / 13/ ####	B	8.3	36	60	7	276		0	350.24	246	157	0.5	< 0.4	955	1705	178	77	8.99	2.17
	112HCBL	170 *	1 / 13/ ####	B	7.5	29	191	18	790		0	53.7	228	1400	0.4	< 0.4	2683	5544	550	75	14.65	0
	112HCBL	80 *	1 / 13/ ####	B	8.1	39	103	18	209		0	368.54	242	156	0.5	0.7	949	1727	331	57	5	0
	112HCBL	230 *	1 / 13/ ####	B	7.6	24	293	32	1150		0	73.22	327	2070	0.5	0.7	3933	8073	862	74	17.03	0
4922840																						
	112HCBL	400 *	1 / 25/ ####	B	8.2	30	46	7	411		0	107.39	203	520	0.7	< 0.4	1270	2548	143	86	14.92	0
	112HCBL	315 *	1 / 26/ ####	B	8.3	29	24	3	302		0	136.68	187	313	0.9	< 0.4	926	1728	72	90	15.46	0.8
	112HCBL	250 *	1 / 26/ ####	B	8.6	28	10	2	171		4.8	189.15	110	87	1.4	0.4	507	868	33	91	12.91	2.6
	112HCBL	210 *	1 / 26/ ####	B	8.5	28	8	2	150		3.6	194.04	90	62	1.4	< 0.4	440	745	28	92	12.29	2.74
	112HCBL	170 *	1 / 26/ ####	B		28	31	7	261		0	266.04	255	132	0.9	0.4	846	1518	106	84	11.02	2.24
	112HCBL	100 *	1 / 26/ ####	B	8.2	30	44	13	233		0	268.48	255	135	0.6	< 0.4	843	1518	163	75	7.93	1.14
	112HCBL	64 *	1 / 26/ ####	B	8	30	93	20	196		0	268.48	299	137	0.5	0.4	907	1705	314	57	4.81	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
4922845																						
	111RGRD	330 *	3 / 8 / ####	B	8.5	31	366	30.2	1232	16.1	6.6	29.5	298	2428	0.5	0.63	4423	7400	1039	71	16.64	0
	111RGRD	200 *	3 / 8 / ####	B	8.4	31	52.1	5.4	351	6.1	5.3	136.9	229	347	0.8	1.44	1096	2100	152	82	12.38	0
	111RGRD	120 *	3 / 9 / ####	B	8.4	34	41	4.94	295	5.2	5.3	308.7	269	138	1.1	1.17	946	1700	123	83	11.59	2.76
4922846																						
	112HCBL	208 *	3 / 12/ ####	B	8.4	33	45.9	12.28	203	4.8	7.9	252.3	245	139	1	4.65	820	1400	165	72	6.87	1.1
	112HCBL	81 *	3 / 12/ ####	B	8.4	39	49.6	10.5	157	7.2	10.6	217.4	239	101	0.6	5.94	727	1200	167	65	5.29	0.58
	112HCBL	298 *	3 / 12/ ####	B	8.8	29	14.1	4.08	184	4	18.5	177.1	172	108	1.1	4.16	626	1080	52	87	11.1	2.48
	112HCBL	143 *	3 / 12/ ####	B	8.4	33	65	14.08	205	4.8	5.3	257.7	296	136	0.8	4.65	891	1460	221	66	6.01	0
4922847																						
	111RGRD	260 *	7 / 6 / ####	B	8.04	28	428.3	45	1405	11.3	0	46.37	288	2850	0.4	0.7	5088	8500	1264	70	17.26	0
	111RGRD	210 *	7 / 6 / ####	B	8	30	248.6	18.6	900	8	0	48.81	177	1750	0.4	0.3	3162	5600	703	73	14.83	0
	111RGRD	190	7 / 7 / ####	B	8.12	30	129.9	14.4	656	13.6	0	82.98	240	1075	0.6	0.5	2203	3980	386	78	14.57	0
4922911																						
	111RGRD	138	3 / 28/ ####	B	7.9	36	219	71	855		0	154	844	1230	0.9	2	3333	5200	838	68	12.84	0
4922914																						
	111RGRD	113	6 / 29/ ####	B	7.8	40	118	28	259		0	374.65	409	182	0.8	< 0.4	1221	2240	409	57	5.57	0
4922918																						
	111RGRD	90	7 / 18/ ####	B	8.2	42	167	30	379		0	429.56	575	317	0.7	< 0.4	1722	3234	540	60	7.09	0
4922930																						
	111RGRD	126	1 / 15/ ####	B	8	23	286	61	700		0	228.2	1120	780	0.5	0.7	3083	5760	964	61	9.8	0
4922939																						
	111RGRD	198 *	1 / 25/ ####	B	7.5	26	360	49	1040		0	76.88	326	2140	0.4	2.1	3981	8600	1099	67	13.64	0
	111RGRD	480 *	1 / 27/ ####	B	7.4	26	2180	446	3800		0	41.49	1030	9900	1.1	< 0.4	17403	37820	7274	53	19.38	0
	111RGRD	100 *	1 / 27/ ####	B	8.3	32	124	18	490		0	256.27	550	479	0.9	3.1	1823	3565	383	73	10.89	0
4922946																						
	112HCBL	63 *	2 / 14/ ####	B	8.4	32	70	13	397	7.8	10.8	466.17	402	197	1	0	1359	2200	228	79	11.43	3.44
4922947																						
	112HCBL	262 *	9 / 9 / ####	U	7.7	19			2502		0	41.49	703	6564			11476	18500				
	112HCBL	84 *	9 / 9 / ####	U	8	37			904	8.4	0	347.8	1034	1035			3488	5020				
	112HCBL	126 *	9 / 9 / ####	U	7.9	25			1677		0	58.58	1130	3495			7347	11500				
4922948																						
	111RGRD	44	4 / 18/ ####	B	7.5	38	276	54	543	11	0	449	967	490	0.5	< 0.04	2600	4898	915	56	7.83	0
4922949																						
	111RGRD	63	4 / 14/ ####	B	7.3	36	268	61	684	10	0	432	1085	650	0.5	< 0.04	3006	5652	921	61	9.81	0
4922950																						
	111RGRD	25	4 / 18/ ####	B	6.9	34	376	84	621	14	0	749	1075	637	1.2	0.18	3210	6191	1287	50	7.54	0
4922951																						
	111RGRD	40	7 / 6 / ####	U	7.3				504		0	380.75	809	445		0.04		3600				
4923301																						
	112HCBL	460	3 / 18/ ####	B	7	10	74	4	509		0	41.49	91	835		0	1543	2890	201	84	15.61	0
4923502																						
	112HCBL	560	2 / 2 / ####	B	7	8	32	10	235	10	0	135.46	97	307			765		120	80	9.29	0
4923504																						

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	478 *	## / 6 / ####	B	7	12	33	5	250	8	0	159.87	213	210			809		102	84	10.72	0.56
	112HCBL	530	1 / 17/ ####	B	7.9		27	6	272		0	140.34	105	335	0.9	6.2	821	1560	92	86	12.33	0.46
	112HCBL	530	9 / 26/ ####	U	8.2		34	112			0	202.58	146	95	0.3				545			0
	112HCBL	530	9 / 26/ ####	U	8.1		253	114			0	331.93	743	3475	0.5				1100			0
	112HCBL	530	3 / 20/ ####	B	8		24	10	256		0	165	126	296	1.1	0.06	794	1606	102	84	11.08	0.68
	112HCBL	630 *	1 / 17/ ####	U	7.4		36	6			0	169.63	162	290	0				114			0.49
4923505																						
	112HCBL	558	1 / 17/ ####	U	8		26	4			10.8	146.44	134	265	0				81			1.13
	112HCBL	558	## / 19/ ####	B	7.9		28	7	233		0	153	148	230	1	14	736	1430	100	83	10.2	0.53
	112HCBL	558	6 / 16/ ####	B	7.5		24	7	280		0	142	143	315	1	5.5	845	1639	90	87	12.93	0.55
4923506																						
	112HCBL	495	## / 2 / ####	B	7.1	12	36	9	237	10	0	140.34	99	310			782		126	80	9.15	0
	112HCBL	495	3 / 20/ ####	B	8.3		22	7	274		0	144	125	323	1	2.66	825	1683	83	87	13.03	0.69
	112HCBL	495	1 / 29/ ####	U	8.1		34	6			0	135.46	85	420	0				109			0.03
	112HCBL	495	2 / 9 / ####	U	7.7		102	11			0	80.54	180	950	0		2151		299			0
	112HCBL	495	## / 19/ ####	B	7.8		33	8	216		0	178.17	134	202	1.1	13.5	695	1350	115	80	8.75	0.62
	112HCBL	495	6 / 16/ ####	B	7.4		27	8	271		0	141.56	113	325	1	4.5	819	1628	100	85	11.77	0.31
	112HCBL	495	5 / 7 / ####	B	8.3	40	39	9	323		0	139.12	213	350	1	7.53	1050	1750	134	83	12.12	0
	112HCBL	495	9 / 13/ ####	B	7.98	34	50.4	5.42	348	4	0	190.37	454	246	< 0.5	7.92	1244	1668	149	84	12.44	0.15
4923507																						
	112HCBL	520	## / 9 / ####	B	7.1	12	62	10	285	10	0	179.39	236	309			1012		195	75	8.86	0
	112HCBL	520	5 / 7 / ####	B	8	41	88	12	585		0	76.88	200	900	0.5	4	1868	3050	268	82	15.52	0
4923509																						
	112HCBL	490 *	1 / 13/ ####	B	7		74	12	370	10	0	116	157	562			1242		234	77	10.52	0
	112HCBL	530 *	1 / 13/ ####	U	7		110	12	310	8	0	120	84	443			1026		323	67	7.49	0
4923601																						
	112HCBL	500 *	7 / 25/ ####	B	7.2	9	22	4	315	4.7	0	85	97	412	0.8	1.5	907	1780	72	89	16.22	0
	112HCBL	677 *	8 / 1 / ####	B	7.7	16	28	3	369	3.5	0	84	65	520	1	1	1047	2070	82	90	17.7	0
4923701																						
	111RGRD	50	5 / 31/ ####	U	8		261	18			0	288	895	527	0				725			0
	111RGRD	50	6 / 5 / ####	U	7.7		216	39			0	216	900	520				3690	699			0
4923702																						
	112HCBL	235	1 / 15/ ####	B	7.9	18	220	57	580		0	67.12	570	1010	0.7	< 0.4	2489	5084	783	61	9.01	0
4923709																						
	112HCBL	186	4 / 27/ ####	B	7.8	34	78	26	352		0	111.05	450	368	0.4	18.15	1381	2300	301	71	8.82	0
4923710																						
	111RGRD	35	6 / 30/ ####	U	7.4				478		0	454	957	390		0.66		3800				
4923902																						
	112HCBL	450 *	5 / 16/ ####	B	7.5	27	83	17	500		0	63.46	188	790	0.8	< 0.4	1637	3276	277	79	13.07	0
	112HCBL	510 *	5 / 18/ ####	B	7.2	27	144	18	700		0	67.12	165	1220	0.8	0.4	2308	4752	433	77	14.63	0
4923903																						
	112HCBL	590	4 / 23/ ####	B	7.4	29	220	31	1100	8.6	0	43.93	160	2000	0.5	0.4	3571	6100	676	77	18.4	0
4923905																						
	112HCBL	602	9 / 13/ ####	B	7.75	29.2	87.9	15.7	500	6.42	0	75.29	144	841	0.54	6.86	1670	3040	286	79	12.9	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
4924401																						
	112HCBL	460	3 / 18/ ####	B	8.2	31	28	12	151		0	206	122	83	1.4	29	558	936	120	73	6.02	0.99
4924405																						
	112HCBL	515	3 / 6 / ####	B	7	10	36	5	120	5	0	108	151	94			474		111	69	4.97	0
	112HCBL	515	9 / 26/ ####	U	8.1		253	114			0	331.93	743	3475	0.5		7271		1100			0
	112HCBL	515	9 / 26/ ####	U	8.2		34	112			0	202.58	146	95	0.3		580		545			0
	112HCBL	515	1 / 17/ ####	U	7.7		31	8			0	190.37	132	70	0		477		110			0.91
4924406																						
	112HCBL	440 *	6 / 17/ ####	B	7		33	6	123	8	0	174	125	80			460		107	71	5.17	0.71
	112HCBL	513 *	6 / 17/ ####	B	7		66	7	140	8	0	210	210	111			645		193	61	4.38	0
	112HCBL	521 *	6 / 17/ ####	B	7		36	8	130	7	0	154	154	97			507		122	69	4.38	0.07
	112HCBL	521	1 / 17/ ####	U	7.6		34	10			0	196.48	153	85			574		125			0.7
	112HCBL	521	7 / 3 / ####	B	7.7		27	9	135		0	178.17	111	72	1	31.5	474	918	104	73	5.75	0.83
4924407																						
	112HCBL	605	1 / 17/ ####	U	7.7	0	33	10			0	197.7	148	85	0		575		123			0.77
4924408																						
	112HCBL	525 *	7 / 15/ ####	B	7		33	6	145	5	0	164	149	99			517		107	74	6.1	0.55
	112HCBL	535	## / 19/ ####	B	7.7		31	10	136		0	172	129	76	0.9	27	494	930	119	71	5.43	0.45
	112HCBL	535	6 / 16/ ####	B	7.5		34	12	142		0	170	151	93	0.9	29	545	1008	135	69	5.33	0.1
4924409																						
	112HCBL	520 *	9 / 18/ ####	B	7.2		40	12	135	10	0	176	85	159			527		149	66	0.85	0
	112HCBL	560 *	9 / 18/ ####	B	7.2		40	10	125	10	0	170	85	150			503		140	65	4.58	0
4924410																						
	112HCBL	550	## / 20/ ####	B	7	6	66	8	145	8	0	210	206	96			638		197	61	4.49	0
	112HCBL	550	9 / 26/ ####	U	8.2		34	112			0	202.58	146	95	0.3		580		545			0
	112HCBL	550	9 / 26/ ####	U	8.1		253	114			0	331.93	743	3475	0.5		7271		1100			0
	112HCBL	550	9 / 26/ ####	U	7.8		25	8			0	190.37	162	75	0.3		560		95			1.21
	112HCBL	550	3 / 20/ ####	B	7.9		28	11	138		0	189.15	123	89	1	35	518	975	115	72	5.59	0.8
	112HCBL	550	## / 19/ ####	B	8.2		27	9	137		0	178	122	70	0.9	30.5	483	900	107	74	5.83	0.83
	112HCBL	550	7 / 16/ ####	B	7.6		29	10	138		0	181	123	80	1.1	32	502	912	115	72	5.63	0.7
4924411																						
	112HCBL	500	9 / 13/ ####	B	7.8	1	32	1	222		0	99	156	220			680		83	85	10.54	0
4924412																						
	112HCBL	574	9 / 16/ ####	B	7.9	20	21	1	205		0	110	127	205			633		56	88	11.86	0.67
4924416																						
	112HCBL	652	5 / 7 / ####	B	8.36	35	18	4.6	149		2.4	147.66	120	85	0.68	21.69	508	885	63	83	8.11	1.22
4924420																						
	112HCBL	630	5 / 9 / ####	B	7.4		25	8	150		0	195.26	120	79	0.64	48.7	527		95	77	6.68	1.29
4924421																						
	112HCBL	590 *	## / 15/ ####	U	7.7			5.8					100	160	1.2	12	590					
4924422																						
	112HCBL	630	## / 2 / ####	U	8		21	5.5	110		0	170.85	99	75	< 1	19.9	415		75	76	5.52	1.3
4924423																						
	112HCBL	655	4 / 8 / ####	B	6.6		21	6.6	150		0	183.05	97	65	0.69	44.3	474		79	80	7.32	1.41

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
4924424																						
	112HCBL	630	8 / 16/ ####	U	8		31	10	130		0	146.44	160	120	6.1	3.14	532		118	70	5.2	0.03
4924426																						
	112HCBL	630	4 / 11/ ####	U	8.3								120	78	1.1	30	630					
4924427																						
	112HCBL	630	## / 17/ ####	B	7.9		52	14	130		0	118.37	170	140	< 1	27.45	592		187	60	4.13	0
4924428																						
	112HCBL	620	## / 5 / ####	U	7.9			4.4			0		120	130	1	11.5						
4924429																						
	112HCBL	620	## / 4 / ####	B	7.6		16	2.1	170		0	158.64	93	120	1.5	3.4	484		48	88	10.61	1.63
4924431																						
	112HCBL	260	8 / 28/ ####	B	7.9		90	23	400		0	107.39	430	510	2.2	2.39	1510		319	73	9.74	0
4924603																						
	112HCBL	602	4 / 20/ ####	B	7		230	10	420	10	0	220	523	580			1881		614	59	7.37	0
	112HCBL	602	## / 4 / ####	U	7.4		90	51	698		0	173	221	534			1679		434	77	14.57	0
4930203																						
	111RGRD	80	7 / 18/ ####	B	7.7	36	234	36	262		0	394.17	443	386	0.5	< 0.4	1591	3150	731	43	4.21	0
4930204																						
	111RGRD	80	7 / 19/ ####	B	7.8	37	146	24	188		0	402.71	270	170	1	4.9	1038	2012	463	46	3.8	0
4930205																						
	111RGRD	120	7 / 18/ ####	B	8	35	143	24	243		0	402.71	341	199	0.7	< 0.4	1184	2160	455	53	4.95	0
4930207																						
	112HCBL	504 *	7 / 17/ ####	B	6.9	20	3970	241	6100		0	47.59	950	16353	0.9	1	27659	59780	10896	54	25.42	0
	112HCBL	668	7 / 19/ ####	B	7.7	26	104	18	228		0	208.68	205	303	0.9	< 0.4	987	1904	333	59	5.43	0
	112HCBL	196 *	7 / 19/ ####	B	7.7	22	103	13	402		0	147.66	166	610	1.1	< 0.4	1390	2814	310	73	9.92	0
	112HCBL	70 *	7 / 19/ ####	B	7.6	27	153	29	273		0	314.85	361	327	1.3	< 0.4	1326	2544	501	54	5.31	0
	112HCBL	142 *	7 / 19/ ####	B	7.8	24	113	20	214		0	225.76	236	280	1	0.4	999	1944	364	56	4.88	0
4930209																						
	112HCBL	504	3 / 12/ ####	B	8.4	27	158	33	730	7.8	12	385.63	831	652	1	19	2660	4040	529	74	13.79	0
4930303																						
	111RGRD	50	6 / 3 / ####	U	7.9		112	20			0	340	418	190				1920	361			0
	111RGRD	50	6 / 7 / ####	U	8.1		117	16			7.2	328.27	445	205		1.42	1276		357			0
	111RGRD	50	## / 17/ ####	U	7.6		233	47			0	438	672	420				2940	774			0
4930304																						
	111RGRD		8 / 24/ ####	U	7.8						0	360	690	570				3430				
4930313																						
	111RGRD	80	7 / 18/ ####	B	7.8	39	327	57	520		0	491.8	770	650	0.6	< 0.4	2605	4960	1050	51	6.98	0
4930326																						
	111RGRD		9 / 3 / ####	U	7.7						0	732.21		328				2320				
4930341																						
	112HCBL	560 *	## / 9 / ####	B	8.3		5160	606	5530		0	32.95	480	19050	0.2		30842	23250	15367	43	19.4	0
	112HCBL	140 *	## / 15/ ####	B	7.3	28	460	141	1450	15	0	159.87	830	2790	0.3	< 0.4	5793	12320	1727	64	15.17	0
	112HCBL	240 *	## / 15/ ####	B	7.3	24	520	81	1550	15	0	47.59	620	3090	0.4	< 0.4	5924	12320	1630	67	16.7	0
	112HCBL	560 *	## / 15/ ####	B	6.3	20	4510	650	6000	45	0	19.53	479	18700	0.3	< 0.4	30414	68040	13926	48	22.12	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
4930342																						
	111RGRD	68	6 / 30/ ####	U	7.2				640		0	427	807	706		< 0.04		4600				
4930343																						
	111RGRD	30	7 / 5 / ####	U	6.8				168		0	331.93	238	80		0.04		1400				
4930344																						
	111RGRD	25	4 / 18/ ####	B	7.1	38	221	41	598	9	0	439	923	488	0.7	< 0.04	2534	4743	722	64	9.69	0
4930609																						
	111RGRD	124	7 / 21/ ####	U	7.9		150	37			0	320	540	300				2350	526			0
4930611																						
	111RGRD		6 / 11/ ####	U	7.8		190	52			0	206	1100	1000				5170	688			0
	111RGRD		8 / 1 / ####	U	7.8		237	52			0	181.83	807.4	620				3540	805			0
4930616																						
	111RGRD	125	4 / 20/ ####	B	7.9	32	108	18	255		0	392.95	276	226	0.6	0.8	1109	2025	343	61	5.98	0
4930618																						
	111RGRD	98	7 / 20/ ####	U	7.8		240	52			0	302	810	620				3540	812			0
4930619																						
	111RGRD	80	## / 12/ ####	B	7.8		109	11	325		0	298.98	382	270	0.4		1244		317	69	7.94	0
4930623																						
	112HCBL	651 *	5 / 22/ ####	B	7.1	22	2520	102	5500		0	26.85	1290	12400	1.8	0.6	21849	46704	6707	64	29.21	0
	112HCBL	524 *	5 / 23/ ####	B	7	2	1600	68	3680		0	34.17	770	8200	1.4	0.8	14339	30688	4271	65	24.49	0
	112HCBL	100 *	6 / 19/ ####	B	8.45		58	7	225		0	178.17	213	210	0		800	1459	173	73	7.43	0
	112HCBL	140 *	6 / 19/ ####	B	8.65		15	3	261		12	139.12	184	205	0.68		749	1126	49	91	16.09	1.68
	112HCBL	180 *	6 / 19/ ####	B	8.6		21	3	369		9.6	168.41	177	375	0.68		1038	1855	64	92	19.95	1.79
	112HCBL	249 *	6 / 19/ ####	B	8		71	52	1266		0	73.22	255	1999	0.12		3679	5318	391	87	27.85	0
	112HCBL	100 *	6 / 21/ ####	B	7.9	29	56	8	236		0	173.29	268	200	0.8	< 0.4	883	1628	172	74	7.81	0
	112HCBL	140 *	6 / 21/ ####	B	8.3	29	11	2	220		0	173.29	175	134	1.5	< 0.4	658	1197	35	93	16.02	2.13
	112HCBL	180 *	6 / 21/ ####	B	8.2	26	21	2	353		0	196.48	178	353	1.6	< 0.4	1031	1958	60	92	19.72	2.01
	112HCBL	249 *	6 / 21/ ####	B	7.5	19	140	9	960		0	75.66	235	1540	1.7	< 0.4	2942	6048	386	84	21.25	0
	112HCBL	660	1 / 16/ ####	B	8.3	28	14	2	242		0	174.51	194	164	1.1	< 0.4	731	1368	43	92	16.02	2
4931101																						
	111RGRD	50	5 / 30/ ####	U	7.4		585	133			0	288	1390	2380				9340	2006			0
	111RGRD	50	5 / 31/ ####	U	7.7		775	37			0	374.65	1417	2550	< 0.01	0.3	6849		2085			0
	111RGRD	50	## / 17/ ####	U	7.4		440	116			0	592	1550	1570				8408	1575			0
4931129																						
	111RGRD		6 / 29/ ####	B	7.8	29	251	42	437		0	362.44	670	560	0.7	4.5	2172	4264	799	54	6.72	0
4931139																						
	112HCBL	220 *	## / 17/ ####	U	8.5	8			436	8.1	1.2	65.9	423	494	1.2	7.56	1533	2390			11.8	
	112HCBL	320 *	## / 17/ ####	U	8.5	22			515	7.9	2.4	70.78	333	671	1.3	1.93	1694	2840			14.2	
	112HCBL	360 *	## / 17/ ####	U	8	11			1124	15.3	0	43.93	447	2167	1.2	3.18	4215	6970			14	
	112HCBL	490	## / 14/ ####	B	7.92	35.3	65.7	17.6	419	7.89	0	118.37	307	524	0.86	5.62	1443	2400	238	79	11.86	0
4931140																						
	111RGRD	30	4 / 12/ ####	B	7.1	44	378	69	697	11	0	533	1306	656	1	< 0.04	3424	6355	1228	54	8.66	0
4931141																						
	111RGRD	40	4 / 13/ ####	B	7.5	29	240	46	708	9	0	587	1024	565	0.8	< 0.04	2910	5400	791	65	10.97	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
4931201																						
	112HCBL	400	5 / 15/ ####	B	7.1	22	396	62	1350		0	34.17	264	2760	1	< 0.4	4872	10309	1243	70	16.66	0
4931204																						
	112HCBL	570	9 / 8 / ####	B		29	164	24	849	9.7	0	57.36	133	1530	0.5	27	2794	5870	507	78	16.39	0
	112HCBL	570	## / 13/ ####	B	7.97	33	144.4	21.1	740	9	0	63.46	197	1300	0.6	0.1	2479	4130	450	78	15.22	0
4931205																						
	112HCBL	325	4 / 9 / ####	U	7.9	42			454	9.9	0	161.09	635	485	1.1		1889	3200			8.8	
4931401																						
	111RGRD	108	7 / 30/ ####	B	7.7	36	159	29	243		0	399.05	388	218		0.5	1269	1930	516	50	4.65	0
4931409																						
	111RGRD	90	7 / 20/ ####	U	7.5		380	83			0	491.99	1100	1110				5620	1289			0
	111RGRD	90	8 / 24/ ####	U	7.6						0	522	1100	1130				5870				
4931424																						
	111RGRD	96	6 / 29/ ####	B	7.5	36	570	109	970		0	479.6	1430	1570	0.3	1.9	4923	9744	1870	53	9.76	0
4931425																						
	111RGRD	70	7 / 20/ ####	U	7.9		160	33			0	512	660	380				3020	534			0
4931432																						
	111RGRD	31 *	1 / 20/ ####	B	8.1		79	43	761		0	500	930	464			2522		374	81	17.12	0.71
	111RGRD	73 *	1 / 20/ ####	B	7.9		450	116	897		0	482	200	2072			3971		1600	54	9.75	0
	111RGRD	81 *	1 / 20/ ####	B	7.5		1492	342	3183		0	61	300	7482			12828		5129	57	19.33	0
	111RGRD	57 *	1 / 20/ ####	B	8		73	41	652		0	495	525	568			2102		350	80	15.14	1.1
	111RGRD	38 *	1 / 20/ ####	B	8.3		81	21	672		0	421	525	592			2098		288	83	17.21	1.13
	111RGRD	65 *	1 / 20/ ####	B	7.9		144	54	796		0	287	600	880			2615		581	74	14.36	0
4931436																						
	111RGRD		4 / 25/ ####	B	7.7	35	395	77	680	14	0	523.53	970	940	0.4	< 0.4	3369	6624	1302	53	8.2	0
4931440																						
	111RGRD		7 / 18/ ####	B	8	31	211	36	590		0	435.66	760	605	0.5	1	2448	4712	674	65	9.88	0
4931501																						
	111RGRD	17 *	## / 17/ ####	U	7.4		116	25			0	418	356	160				1740	392			0
	111RGRD	42 *	## / 17/ ####	U	7.9		142	27			0	454	398	210				1990	465			0
4931516																						
	111RGRD	80	7 / 20/ ####	U	7.8		240	61			0	350	1000	750				4360	849			0
4931519																						
	111RGRD	90	4 / 25/ ####	B	7.6	35	620	118	670	17	0	432	1200	1350	0.3	< 0.4	4223	8400	2032	41	6.46	0
4931520																						
	111RGRD		5 / 18/ ####	B	7.8	35	391	52	443		0	412.48	900	650	0.3	0.9	2675	5022	1189	44	5.59	0
4931522																						
	111RGRD	85	5 / 18/ ####	B	7.7	33	467	80	710	14	0	432	1260	1050	0.3	1.7	3828	7222	1494	50	7.99	0
4931527																						
	111RGRD	140 *	1 / 13/ ####	B	7.6	11	147	66	930		0	97.63	1370	840	1.1	2	3415	6552	638	76	16.01	0
	111RGRD	40 *	1 / 13/ ####	B	8.1	13	154	80	950		0	124.48	1470	850	1.1	3.6	3582	6552	713	74	15.47	0
4931530																						
	111RGRD	50	6 / 6 / ####	U	7.4				632		0	403	1016	716		0.27		5300				
4931531																						

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
4931532	111RGRD	42	6 / 2 / ####	U	7.6				359		0	403	649	305		1.2		3200				
4931601	111RGRD	90	6 / 2 / ####	U	7				868		0	63.46	270	1572		0.22		6400			18.9	
4931701	112HCBL	240 *	5 / 17/ ####	B	6.9	2	222	83	1210		0	34.17	750	1940	0.8	0.6	4225	8600	895	74	17.59	0
4931705	111RGRD	174	7 / 21/ ####	U	7.7		330	62			0	332	950	800				4290	1078			0
4931706	111RGRD	130	4 / 20/ ####	B	7.8	30	159	28	246	9	0	427.12	424	204	0.6	2.1	1312	2400	511	51	4.73	0
4931708	111RGRD	198	5 / 18/ ####	B	7.7	33	276	44	490		0	414.92	700	650	0.5	< 0.4	2397	4508	869	55	7.23	0
4931710	111RGRD	191	5 / 18/ ####	B	7.8	33	354	52	520	11	0	496.68	900	680	0.4	< 0.4	2795	5239	1097	50	6.83	0
4931718	111RGRD	130	4 / 20/ ####	B	7.9	33	182	37	321		0	410.04	497	347	0.4	< 0.4	1619	3045	606	53	5.67	0
	111RGRD	100	1 / 16/ ####	B	8	4	54	22	227		0	212.34	279	186	0.4	< 0.4	877	1740	225	68	6.58	0
	111RGRD	168 *	5 / 3 / ####	B	8.3		48	8	358	5	0	201	138	450	0.8	< 0.05	1106		152	83	12.6	0.24
	111RGRD	158 *	5 / 3 / ####	U	8.2		57	12	330	7	0	201	169	550	0.4	< 0.05	1224		191	78	10.37	0
	111RGRD	147 *	5 / 3 / ####	B	8.3		72	12	522	10	0	201	225	700	0.86	< 0.05	1640		229	83	15	0
	111RGRD	126 *	5 / 3 / ####	B	8.3		72	12	445	10	10	201	220	600	0.68	< 0.05	1468		229	80	12.79	0
4931724	111RGRD	138 *	5 / 3 / ####	B	8.4		80	7	700	15	0	201	268	950	0.82	< 0.05	2119		228	86	20.15	0
4931801	111RGRD	25	6 / 3 / ####	U	7.9				422		0	95.19	223	540		< 0.04		2950			13.7	
4931806	111RGRD	100	7 / 20/ ####	U	7.8		220	49			0	402	730	630				3650	750			0
4931813	111RGRD	70	7 / 20/ ####	U	7.7		240	62			0	472	810	520				3510	853			0
4931815	111RGRD	100	4 / 20/ ####	B	7.7	30	254	46	369		0	423.46	700	408	0.5	1	2016	3770	822	49	5.6	0
4931817	111RGRD	85	4 / 20/ ####	B	7.7	33	280	48	370		0	392.95	740	460	0.5	2	2126	4030	896	47	5.38	0
4931839	111RGRD	120	4 / 25/ ####	B	7.6	38	300	61	405	11	0	460.07	850	459	0.5	< 0.4	2351	4433	999	46	5.57	0
4931842	111RGRD	105	2 / 14/ ####	B	7.6	32	336	53	500		0	311.19	469	960	0.6	< 0.4	2504	5250	1056	50	6.69	0
4931845	111RGRD	75	6 / 28/ ####	B	7.6	34	341	63	462		0	455.19	910	580	0.4	0.5	2614	5100	1110	47	6.03	0
4931849	111RGRD		4 / 20/ ####	B	7.7	32	556	102	570		0	366.1	810	1390	0.3	< 0.4	3640	7360	1806	40	5.83	0
4931850	111RGRD	100	6 / 2 / ####	U	7.5				259		0	261.15	219	268		< 0.04		2200			6.9	
	111RGRD		6 / 3 / ####	U	7				354		0	183.05	165	660		< 0.04		3300			7.7	

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
4931901																						
	112HCBL	344 *	4 / 15/ ####	B	7.4		534	103	1485		0	51	275	3300			5722		1756	64	15.41	0
	112HCBL	813 *	4 / 17/ ####	B	7.8	31	163	18	975		0	65	438	1480	0.8	0.5	3138	5370	480	81	19.34	0
	112HCBL	1345 *	4 / 18/ ####	B	7.2	18	2032	14	2763		0	22	788	7300			12925	20800	5127	53	16.78	0
	112HCBL	1616 *	4 / 19/ ####	B	7.5	16	1470	38	4400		0	34	1100	8650			15690	25450	3824	71	30.95	0
4931902																						
	112HCBL	315	3 / 4 / ####	B	7.8		111	24	130		0	233	188	199	0.6	0.4	767	1542	375	42	2.92	0
	112HCBL	315	1 / 4 / ####	B	7.8		56	10	102		0	226	102	86	0.6	0.4	468	888	182	55	3.3	0.09
	112HCBL	315	1 / 4 / ####	B	7.9		58	14	101		0	227	102	85	0.5	0.4	472	905	201	52	3.09	0
	112HCBL	315	1 / 7 / ####	B	7.8		54	13	104		0	231	90	92	0.5	0.4	467	910	188	55	3.3	0.03
	112HCBL	315	2 / 12/ ####	B	7.9		55	11	106		0	227	100	92	0.5	0.4	476	930	185	55	3.41	0.07
	112HCBL	315	1 / 2 / ####	B	7.7		57	14	100		0	229	100	86	0.6	0.4	470	924	198	52	3.08	0
	112HCBL	315 *	1 / 9 / ####	B	7.7		130	26	141		0	233.09	220	233	0.5	< 0.4	865	1696	431	41	2.95	0
	112HCBL	315	8 / 25/ ####	B	7.8	31	131	25	138	5	0	235	205	237	0.4	0.4	888	1400	430	40	2.9	0
	112HCBL	315	1 / 20/ ####	B	7.7		133	25	138		0	234	220	237	0.4	0.4	868	1705	438	40	2.88	0
	112HCBL	315	1 / 10/ ####	B	7.9		56	13	106		0	226	111	90	0.5	0.4	488	910	194	54	3.32	0
	112HCBL	315	3 / 12/ ####	B	7.8		55	13	103	5	0	226	107	92	0.5	0.4	487	918	190	53	3.24	0
	112HCBL	315	3 / 9 / ####	B	7.8		59	11	101		0	223	103	91	0.4	0.4	475	924	191	53	3.17	0
	112HCBL	315	## / 31/ ####	B	8.1		59	12	99		0	227	107	84	0.4	0.4	473		198	52	3.07	0
4931908																						
	112HCBL	353	3 / 19/ ####	B	7.9		40	7	107	3	0	203	86	84	0.6	0.4	427	810	129	63	4.1	0.76
	112HCBL	353	## / 31/ ####	B	8.1		75	13	109		0	210	130	117	0.5	0.4	548	1050	238	49	3.06	0
4931910																						
	112HCBL	310	9 / 15/ ####	B	8.2	32	54	12	105	8.4	0	236	110	80	0.3	2.5	520	837	184	53	3.37	0.19
	112HCBL	227 *	3 / 4 / ####	B	7.8		83	19	118		0	198.92	177	146	0.6	< 0.4	641	1275	285	47	3.04	0
	112HCBL	310	1 / 4 / ####	B	7.7		78	16	113		0	195.26	154	132	0.6	0.4	590	1165	260	48	3.05	0
	112HCBL	310	1 / 4 / ####	B	7.9		66	12	112		0	168.41	132	134	0.4	0.4	539	1035	214	53	3.33	0
	112HCBL	310	1 / 7 / ####	B	7.8		72	17	109		0	194.04	164	126	0.5	0.4	584	1100	249	48	3	0
	112HCBL	310	2 / 12/ ####	B	8		31	9	97		0	154.98	50	107	0.4	0.4	371	745	114	64	3.95	0.25
	112HCBL	310	1 / 2 / ####	B	8		39	8	174		0	227.07	117	152	0.7	0.4	602	1184	130	74	6.63	1.12
4931911																						
	112HCBL	315	4 / 9 / ####	B	8.1	31	52	12	109	10	0	220	115	91	0.3	0.2	528	861	180	55	3.54	0.02
	112HCBL	315	3 / 4 / ####	B	7.9		54	12	104		0	229	108	85	0.7	0.4	476	940	186	55	3.33	0.07
	112HCBL	315	1 / 4 / ####	B	7.7		114	24	133		0	231	192	209	0.6	0.4	786	1576	385	43	2.96	0
	112HCBL	315	1 / 4 / ####	B	7.8		119	24	135		0	229	207	211	0.5	0.4	809	1576	398	42	2.95	0
	112HCBL	315	1 / 7 / ####	B	7.8		117	25	133		0	232	176	232	0.5	0.4	797	1584	395	42	2.91	0
	112HCBL	315	2 / 12/ ####	B	7.8		122	26	137		0	234.31	184	232	0.5	0.4	817	1672	411	42	2.94	0
	112HCBL	315	1 / 2 / ####	B	7.7		144	23	138		0	233.09	226	249	0.6	< 0.4	895	1804	453	39	2.82	0
	112HCBL	315	1 / 9 / ####	B	7.9		56	12	105		0	228.2	99	88	0.5	0.4	473	906	189	54	3.32	0
	112HCBL	315	1 / 20/ ####	B	7.8		59	11	102		0	228.2	102	89	0.5	0.4	476	903	192	53	3.2	0
	112HCBL	315	1 / 10/ ####	B	7.9		129	26	142		0	231	228	234	0.6	0.4	873	1712	432	41	2.98	0
	112HCBL	315	3 / 12/ ####	B	7.7		135	29	148	6	0	235	234	253	0.5	4.3	925	1792	458	40	3.01	0
	112HCBL	315	3 / 9 / ####	B	7.6		138	25	148		0	232	226	249	0.4	0.8	901	1771	449	41	3.04	0
	112HCBL	315	3 / 19/ ####	B	7.7		143	25	150		0	239	219	253	0.6	0.4	908	1890	459	41	3.04	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	315	## / 31/ ####	B	7.8		141	25	163		0	240	236	256	0.5	0.4	939	1836	455	43	3.33	0
	112HCBL	315	## / 10/ ####	B	7.87	30	195	16.3	220	8.3	0	216	331	365	0.3	0	1272	1900	553	46	4.07	0
	112HCBL	315	## / 14/ ####	B	7.83	34.4	71.9	15.3	165	4.28	0	217.22	138	174	< 0.3	< 0.27	711	1238	243	59	4.61	0
4931914																						
	111RGRD	90	5 / 16/ ####	B	7.8	22	138	43	311		0	255.05	322	459	0.6	< 0.4	1421	2835	521	56	5.93	0
4931915																						
	112HCBL	495 *	## / 30/ ####	B	8.3		21	3.9	236		0	239.19	175	145	1.3		699	1285	68	88	12.41	2.55
	112HCBL	235 *	## / 30/ ####	B	8.26		66	11	157		0	264.82	172	110	0.64		646	1230	209	61	4.71	0.14
	112HCBL	325 *	## / 30/ ####	B	8.24		51	9.7	150		0	235.53	146	105	0.64		578	1090	167	66	5.05	0.52
	112HCBL	433	2 / 11/ ####	B	7.9		70	10	139		0	267	145	105	0.5	4	604	925	218	58	4.12	0.06
4931918																						
	112HCBL	201	3 / 2 / ####	B	7.8	25	110	21	118	5.5	0	218.44	227	154	0.4	4	772	1439	360	41	2.7	0
4931919																						
	112HCBL	471 *	## / 10/ ####	B	8.71	32	26.5	4.3	200	3.4	14.64	153.28	94.9	202	0.4	0	653	1100	83	83	9.5	1.32
	112HCBL	349 *	## / 10/ ####	B	8.66	29	57.7	2.9	152	5.2	12.24	165.48	148	125	0.4	0	613	950	155	67	5.3	0
	112HCBL	502 *	## / 10/ ####	B	8.83	32	32.1	2.9	238	3.5	14.64	145.95	137	222	0.5	1.2	755	1200	92	84	10.79	1.04
	112HCBL	286 *	## / 10/ ####	B	8.01	39	240	3.6	340	9	0	259.93	439	495	0.4	1.3	1695	2800	613	54	5.97	0
	112HCBL	500	## / 6 / ####	B	8.15	36	56.1	3.9	150	4.1	0	200.14	117	150	0.4	0	615	950	156	67	5.22	0.16
	112HCBL	500	9 / 10/ ####	B	7.73	32	68	14.6	157	4	0	214.78	163	197	0.39	< 1.77	745	1224	231	60	4.5	0
	112HCBL	500	9 / 13/ ####	B	7.69	37	82	16.5	155	3.78	0	267.25	155	169	< 0.5	< 0.15	751	1220	274	55	4.08	0
	112HCBL	500	7 / 18/ ####	B	7.79	30.9	63.8	13.9	158	3.91	0	217.22	158	181	0.4	< 0.02	718	1197	218	61	4.67	0
4932503																						
	112HCBL	508	9 / 10/ ####	B	7.79	33.5	122	38.9	1970	9.01	0	94.69	1740	2350	4.8	< 1.77	6327	9450	477	90	39.76	0
	112HCBL	508	9 / 14/ ####	B	7.79	38	142	41.2	1760	8.7	0	103.72	1570	2170	< 0.5	< 0.15	5789	8790	533	88	33.45	0
	112HCBL	508	7 / 18/ ####	B	7.89	32.6	115	36.7	1960	9.7	0	96.4	1600	2280	2.05	< 0.02	6094	9500	450	91	40.74	0
4932504																						
	112HCBL	1073	## / 16/ ####	B	7.9		96	35	3628		0	316.07	2212	4050	3.6		10180	70	383	95	80.59	0
4932505																						
	112HCBL	1305	1 / 10/ ####	B	8.3		106	31	3667		0	307.53	2241	4100	3.9		10300		392	95	80.56	0
4932703																						
	112HCBL	231 *	6 / 18/ ####	U	8		18	5			0	126.92	113	140	0.01		435		65			0.77
4932705																						
	112HCBL	261	6 / 5 / ####	B	7.5	20	370	138	489		0	213.56	386	1405	0.9		2913		1490	41	5.51	0
4932706																						
	112HCBL	253	6 / 5 / ####	B	7.7	25	152	44	300		0	209.9	202	590	0.9		1417		560	53	5.51	0
4939102																						
	111RGRD	125	6 / 11/ ####	U	7.8		290	63			0	61	1000	780				4100	982			0
4939202																						
	112HCBL	1647	1 / 19/ ####	U	8.6	24	12	1	366	1.8		98	476	180	3.4	0.4	1112	1749	34	95	27.28	
	112HCBL	1647	5 / 7 / ####	U	8.7		12	0			16.8	65.9	464	185	0.02	0.09	1109		29			1.04
	112HCBL	1647	9 / 20/ ####	B	9.7	4	4	1	425		19.2	24.41	600	181	3.8	0.6	1250	2240	14	98	49.24	0.76
	112HCBL	1647	4 / 20/ ####	B	9.2	13	9	1	451		9.6	26.85	680	172	3.4	< 0.4	1352	2457	26	97	38.06	0.23
	112HCBL	1647	5 / 7 / ####	B	9.27	20	229	26	1273		8.4	10.98	3000	215	1.55	< 1	4779	8500	678	80	21.26	0
	112HCBL	1647	2 / 18/ ####	B	8.8	23	15	1	390	1	6	65	556	152	3.5	0.01	1179	2133	38	95	26.32	0.43

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
4939204																						
	111RGRD	90	1 / 6 / ####	U	7.5		222	39			0	484	622	400				2890	714			0
4939205																						
	111RGRD	156	## / 9 / ####	U	7.4		158	27			0	274	448	372				2330	505			0
	111RGRD	7 *	## / 9 / ####	U	8.1		71	16			0	278	274	198				1630	242			0
	111RGRD	13 *	## / 9 / ####	U	7.8		107	20			0	338	302	190				1560	349			0
4939207																						
	112HCBL	1909	6 / 9 / ####	B	8	18	17	1	448	2.3	0	97	570	242	2.9	0.2	1349	2120	46	95	28.57	0.66
4939216																						
	111RGRD	40 *	1 / 13/ ####	B	7.3	13	88	15	204		0	252.61	264	187	0.6	< 0.4	896	1700	281	61	5.29	0
	111RGRD	140 *	1 / 13/ ####	B	7.5	29	344	64	760		0	319.73	670	1300	0.6	13	3337	6724	1121	59	9.87	0
4939222																						
	111RGRD	120	6 / 11/ ####	U	7.7		230	43			0	254	680	220				2740	750			0
	111RGRD	120	8 / 22/ ####	U	7.6						0	264	860	1500				6200				
4939236																						
	111RGRD	48	6 / 8 / ####	U	7.2				735		0	488.14	686	488		< 0.04		3900			20.8	
4939237																						
	111RGRD	40	6 / 8 / ####	U	7.8				273		0	464	385	275		1.06		2800				
4939238																						
	111RGRD	28	7 / 5 / ####	U	7.1				812		0	559	1090	860		13.69		5500				
4939239																						
	111RGRD	130	6 / 30/ ####	U	7.4				462		0	202.58	226	756		< 0.04		2600			10.6	
4939302																						
	111RGRD	168	## / 9 / ####	U	7.7		135	31			0	212	560	485				2780	464			0
4939303																						
	112HCBL	328	7 / 19/ ####	B	8	32	38	8	132	3.8	0	230	103	91	0.5	0	521	851	129	68	5.08	1.22
	112HCBL	328	3 / 4 / ####	B	7.9		34	9	117		0	219.66	93	76	0.7	0.4	438	844	121	67	4.61	1.16
	112HCBL	328	1 / 4 / ####	B	7.9		35	7	117		0	209.9	90	75	0.6	0.4	428	808	116	68	4.72	1.12
	112HCBL	328	1 / 4 / ####	B	8		36	7	115		0	207.46	96	73	0.5	0.4	429	792	118	67	4.59	1.03
	112HCBL	328	1 / 7 / ####	B	8		35	9	111		0	211.12	79	78	0.5	0.4	416	815	124	66	4.33	0.97
	112HCBL	328	2 / 12/ ####	B	8		35	9	117		0	211.06	88	80	0.5	0.4	433	830	124	67	4.56	0.97
	112HCBL	328	1 / 2 / ####	B	8		47	11	91		0	168.41	98	87	0.5	0.4	417	820	162	54	3.11	0
	112HCBL	328	1 / 9 / ####	B	8		39	7	114		0	209.9	96	77	0.6	0.4	437	816	126	66	4.42	0.92
	112HCBL	328	1 / 20/ ####	B	8.1		40	8	112		0	208.68	97	80	0.5	0.4	440	825	132	64	4.23	0.77
	112HCBL	328	3 / 12/ ####	B	8		38	11	112		0	205	103	80	0.5	0.4	445		140	63	4.12	0.56
	112HCBL	328	3 / 5 / ####	B	7.8		36	7	108		0	200	89	72	0.4	0.4	411	795	120	66	4.31	0.91
	112HCBL	328	3 / 19/ ####	B	8.1		41	7	115		0	204	98	81	0.6	0.4	443	870	131	65	4.37	0.72
	112HCBL	328	## / 31/ ####	B	8.1		40	8	112		0	205	98	82	0.4	0.4	441	840	132	64	4.23	0.71
4939304																						
	112HCBL	350	3 / 9 / ####	B	8		32	8	175		0	224.54	116	144	0.7	0.4	586	1170	112	77	7.17	1.43
	112HCBL	350	1 / 4 / ####	B	8		33	8	178		0	223.32	116	147	0.6	0.4	592	1152	115	77	7.21	1.36
	112HCBL	350	1 / 4 / ####	B	8.1		35	8	182		0	222.1	119	149	0.5	0.4	603	1135	120	76	7.22	1.24
	112HCBL	350	1 / 9 / ####	B	8		33	9	178		0	230.65	96	154	0.5	0.4	584	1146	119	76	7.09	1.39
	112HCBL	350	2 / 12/ ####	B	8		37	9	179		0	227.07	113	158	0.5	0.4	608	1200	129	75	6.85	1.13

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	350	1 / 2 / ####	B	8		37	9	107		0	208.68	88	76	0.9	0.4	420	820	129	64	4.09	0.83
	112HCBL	350	1 / 9 / ####	B	8.2		40	8	182		0	225.76	118	157	0.5	0.4	616	1166	132	74	6.87	1.05
	112HCBL	350	1 / 20/ ####	B	8		41	8	177		0	226.98	114	160	0.4	0.4	612	1192	135	74	6.62	1.02
	112HCBL	350	1 / 10/ ####	B	8		38	11	185		0	224	128	164	0.4	0.4	636	1210	138	74	6.8	0.87
	112HCBL	350	3 / 12/ ####	B	8		40	10	184	5	0	224	126	172	0.5	0.5	648	1232	139	73	6.74	0.85
	112HCBL	350	3 / 5 / ####	B	7.9		50	10	157		0	237	113	136	0.2	0.4	583	1144	167	67	5.3	0.57
	112HCBL	350	3 / 19/ ####	B	8.2		40	7	194		0	222	116	177	0.5	0.4	644	1350	130	76	7.44	1.07
	112HCBL	350	## / 31/ ####	B	8.2		38	9	198		0	223	124	181	0.4	0.4	660	1260	131	76	7.5	1.02
4939308																						
	111RGRD	169	5 / 4 / ####	B	7.7	35	257	40	300		0	384.41	610	361	0.4	< 0.4	1792	3406	805	44	4.6	0
4939317																						
	111RGRD	217	5 / 4 / ####	B	7.6	35	236	36	320		0	428.34	550	382	0.5	0.8	1770	3276	736	48	5.13	0
4939320																						
	111RGRD	170	7 / 28/ ####	B	7.7	33	303	41	346		0	408.82	680	398	0.6	0.9	2003	3770	924	44	4.95	0
4939328																						
	111RGRD	176	7 / 20/ ####	U	7.7		290	42			0	396	840	510				3380	896			0
	111RGRD	176	7 / 18/ ####	B	7.7	36	291	30	471		0	421.02	780	469	0.4	1.7	2286	4290	849	54	7.03	0
4939329																						
	111RGRD	153	7 / 20/ ####	U	7.7		380	50			0	448	1010	900				4710	1153			0
4939331																						
	111RGRD	114	1 / 14/ ####	B	8.3	14	102	24	285		0	296.54	341	271	0.6	< 0.4	1183	2352	353	63	6.6	0
4939334																						
	111RGRD	187	7 / 21/ ####	U	7.7		330	70			0	360	950	880				4490	1111			0
	111RGRD	187	8 / 24/ ####	U	8						0	296	516	520				2950				
4939336																						
	111RGRD	108	7 / 28/ ####	B	7.8	37	455	58	650		0	442.99	1010	950	0.3	0.7	3378	6800	1373	50	7.63	0
4939344																						
	112HCBL	370 *	5 / 16/ ####	B	7		66	9	145	8	0	132	198	149			639		201	60	4.44	0
	112HCBL	237 *	5 / 18/ ####	B	7		78	10	130	10	0	176	202	125			641		235	54	3.68	0
	112HCBL	1110 *	5 / 18/ ####	B	7		114	13	175	10	0	164	278	218			888		337	52	4.14	0
4939345																						
	112HCBL	300 *	6 / 24/ ####	B	7		72	13	175	8	0	210	160	202			733		233	62	4.99	0
	112HCBL	400 *	6 / 24/ ####	B	7		75	15	200	10	0	208	185	237			824		248	63	5.52	0
	112HCBL	140 *	6 / 24/ ####	B	6.8		129	33	320	12	0	274	379	390			1397		457	60	6.51	0
4939348																						
	111RGRD	152 *	2 / 9 / ####	B	7.7		260	43	416		0	434.44	615	520	0.5	4.87	2072	4060	825	52	6.3	0
4939349																						
	111RGRD	182	7 / 6 / ####	U	7.7				181		0	175.73	80	157		< 0.04		1100			7.9	
4939350																						
	111RGRD	150	7 / 5 / ####	U	7.3				133		0	200.14	181	180		0.31		1400			3.15	
4939351																						
	111RGRD	120	6 / 9 / ####	U	6.9				611		0	341.7	848	860		0.04		5400			13.63	
4939352																						
	112HCBL	448 *	5 / 18/ ####	B		26	26.5	7	357	3.91	3.24	236.26	247	309	2.2		1098	2069	94	89	8.81	2.08

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
	112HCBL	320 *	5 / 18/ ####	B		24	22.8	6.1	199	3.07	3.24	242.12	119	133	1.2		630	1194	81	84	8.81	2.44
	112HCBL	256 *	5 / 18/ ####	B		24	23.4	6.52	187	3.22	0.96	256.03	106	150	1.9		628	1109	85	82	8.81	2.52
	112HCBL	192 *	5 / 19/ ####	B		27	178	36	289	7.46	0	301.3	418	402	0.7		1506	2490	592	51	5.17	0
4939619																						
	111RGRD	237	6 / 2 / ####	U	7.4				562		0	275.8	421	595		< 0.04		3900			15.16	
4940102																						
	112HCBL	198	## / 25/ ####	B	7.7		192	41	716		0	195	950	750	0.5		2745	3100	650	70	12.24	0
4940104																						
	112HCBL	400	1 / 16/ ####	B	7.9	30	441	170	770		0	73.22	426	2100	0.3	< 0.4	3973	8740	1799	48	7.9	0
4940110																						
	112HCBL	410 *	7 / 14/ ####	B	8.2	35	58	13	215		0	195.26	215	200	0.64	< 1	833	1550	198	70	6.64	0
	112HCBL	370 *	7 / 14/ ####	B	8.52	37	82	13	338		3.6	170.85	380	320	0.8	< 1	1259	2410	258	74	9.15	0
	112HCBL	280 *	7 / 14/ ####	B	8.5	41	74	17	381		7.2	151.32	410	368	0.9	4	1377	2640	254	76	10.39	0
	112HCBL	230 *	7 / 14/ ####	B	8.48	44	56	11	244		10.8	251.39	216	190	0.83	< 1	897	1610	184	74	7.8	0.78
	112HCBL	180 *	7 / 14/ ####	B	8.3	50	128	33	500		3.6	226.98	432	640	0.8	4	1903	3640	455	70	10.2	0
	112HCBL	410	8 / 5 / ####	B	8	37	60	12	207		0	268.48	176	175	0.6	4	803	1450	199	69	6.38	0.42
4940112																						
	112HCBL	273 *	3 / 5 / ####	B	8.4	27	64	15	298	4.6	10.8	224.54	252	282	0.8		1064	1760	221	74	8.71	0
	112HCBL	399 *	3 / 5 / ####	B	8.4	30	52	11	265	4.2	9.6	187.93	195	279	1.3		939	1620	174	76	8.71	0
	112HCBL	504 *	3 / 5 / ####	B	8.3	33	67	16	312	5	2.4	185.49	214	370	1		1111	1870	232	74	8.89	0
	112HCBL	462 *	3 / 5 / ####	B	8.3	30	48	13	268	4	4.8	185.49	176	293	1.2		929	1525	173	77	8.86	0
	112HCBL	189 *	3 / 5 / ####	B	8.1	14	162	36	303	8.8	1.2	270.92	387	429	0.5		1474	2350	552	54	5.61	0
4940405																						
	112HCBL	428	9 / 15/ ####	B	7		36	7	100	8	0	194	100	59			405		118	64	3.99	0.81
	112HCBL	428	2 / 11/ ####	B	7.7	28	91	18	287		0	213.56	192	387	1.1	< 0.4	1109	2224	301	67	7.19	0
4940412																						
	112HCBL	410 *	3 / 7 / ####	B	6.8		40	5	150	5	0	144	159	120			549		120	73	5.95	0
	112HCBL	270 *	3 / 7 / ####	B	6.8		54	7	181	8	0	142	241	122			682		163	70	6.16	0
	112HCBL	512	5 / 17/ ####	B	7.7	24	48	13	253		0	224.54	177	255	1.6	0.2	882	1700	173	76	8.36	0.22
	112HCBL	512	5 / 18/ ####	B	8.1	6	13	3	209		0	178.17	55	205	1.4	0.4	580	1150	44	91	13.59	2.02
	112HCBL	512	9 / 26/ ####	B	8.1		41	9	213		0	246	168	161	1.3	0.4	714	1359	138	76	7.85	1.25
4940418																						
	111RGRD	90	7 / 28/ ####	B	7.8	31	271	37	475		0	400.27	730	590	0.5	< 0.4	2331	4500	828	55	7.18	0
4940419																						
	111RGRD	90	7 / 28/ ####	B	7.8	34	618	65	1142		0	350.24	868	2212	0.3	0.6	5112	10360	1809	57	11.68	0
4940502																						
	112HCBL	257	4 / 7 / ####	B	8		35	10	188		0	311	154	92	1.2	0.4	633	1176	129	76	7.22	2.53
	112HCBL	257	8 / 21/ ####	B	7.9		37	11	198		0	296	174	109	0.8	0.4	675	1240	137	75	7.34	2.1
	112HCBL	257	3 / 12/ ####	B	7.8		41	10	204		0	289	173	127	0.9	0.4	698	1305	145	75	7.41	1.87
	112HCBL	257	2 / 2 / ####	B	7.5		44	9	208	3	0	288	184	136	1.6	1.4	728	1350	147	75	7.47	1.78
	112HCBL	257	2 / 11/ ####	B	8	30	46	9	206	3	0	281.9	173	147	1.2	< 0.4	754	1377	151	74	7.27	1.58
	112HCBL	257	3 / 3 / ####	B	8.1		43	10	206	4	0	284	158	147	1.2	0.4	709	1386	151	74	7.36	1.69
4940503																						
	112HCBL	420	7 / 19/ ####	B	7.8	30	120	30	362		0	209	237	560	0.9	0.2	1442	2500	423	65	7.66	0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth

State Well Number	Aquifer	Depth	Date	B/U	pH	Silica	Calcium	Magnesium	Sodium	Potassium	Carbonate	Bicarb.	Sulfate	Chloride	Fluoride	Nitrate	Dissolved Solids	Spec. Cond umhos	Hardness as CaCO3	% Sodium	SAR	RSC
4940512																						
	112HCBL	690 *	8 / 17/ ####	B	7.7	32	120	30	405	10	0	137.9	273	650	0.4	< 0.4	1588	3190	422	67	8.57	0
	112HCBL	980 *	8 / 17/ ####	B	7.3	29	360	95	1520	16	0	73.22	423	3010	0.5	< 0.4	5489	11590	1289	71	18.42	0
	112HCBL	420 *	8 / 18/ ####	B	7.6	30	156	42	433	10	0	178.17	307	760	0.3	< 0.4	1826	3690	562	62	7.95	0
	112HCBL	210 *	8 / 19/ ####	B	8	27	66	18	386	6	0	251.39	306	419	0.6	< 0.4	1352	2576	238	77	10.87	0
4940513																						
	112HCBL	250	6 / 1 / ####	B	7.9	38	203	43	660		0	334.37	760	780	1.1	4	2653	4960	683	67	10.98	0
4940514																						
	112HCBL	400	## / 14/ ####	B	7.75	34.2	57.2	14.6	222	3.98	0	309.97	204	131	1	< 0.27	820	1291	202	70	6.78	1.02
	112HCBL	400	9 / 10/ ####	B	7.63	32	56.7	14.2	211	3.72	0	291.66	213	179	1.06	< 1.77	857	1406	201	70	6.49	0.78
	112HCBL	400	9 / 13/ ####	B	7.6	36	61	15.6	220	3.62	0	377.08	230	165	< 0.5	< 0.15	876	1427	217	69	6.5	1.85
	112HCBL	400	7 / 18/ ####	B	7.69	32	61.4	15.6	231	4.01	0	288	229	208	1.02	< 0.02	925	1517	219	70	6.81	0.37
4940601																						
	112HCBL	350	5 / 18/ ####	B	7.7	21	55	19	427		0	201.36	172	560	2.2	< 0.4	1355	2730	215	81	12.66	0
4940602																						
	112HCBL	350	2 / 11/ ####	B	8	44	86	4	331	12	0	191.59	205	436	1.4	< 0.4	1214	2320	231	75	9.47	0
4940707																						
	111RGRD	160 *	1 / 14/ ####	B	8	17	420	85	990		0	436.88	1310	1330	0.4	3.4	4370	8620	1397	60	11.52	0
	111RGRD	40 *	1 / 14/ ####	B	8.3	14	91	18	169		0	281.9	240	145	0.8	< 0.4	816	1560	301	54	4.24	0
4940712																						
	111RGRD	232	6 / 1 / ####	B	7.7	33	246	31	309		0	320.95	530	452	0.3	< 0.4	1759	3340	741	47	4.94	0
4940801																						
	112HCBL	214 *	6 / 23/ ####	U	7.3		22	0			0	217.22	80	89			517		54			2.46
	112HCBL	338 *	6 / 23/ ####	U	7.3		210	9			0	239.19	320	890			2559		560			0
	112HCBL	338 *	6 / 23/ ####	U	7.1		1128	138			0	89.09	480	4870			10769		3382			0
	112HCBL	548 *	6 / 24/ ####	U	7.1		1248	240			0	61.02	560	6930			13768		4101			0
4940803																						
	111RGRD	213	0 / 0 / ####	B	7.9		274	43	357	7.8	0	333.7	538.1	568.7		< 10	1953	3160	861	47	5.28	0
4940806																						
	111RGRD	200	5 / 9 / ####	B	7.6	32	262	67	500		0	212	760	760	0.8	2	2488	3500	930	53	7.13	0
4940811																						
	111RGRD	121	5 / 9 / ####	B	7.6	37	345	77	580		0	497	890	810	0.7	2	2986	4000	1180	51	7.35	0
4940813																						
	111RGRD	159	5 / 9 / ####	B	7.9	32	245	59	530		0	268.48	810	690	0.8	2	2500	4743	854	57	7.89	0
4940818																						
	111RGRD	68	6 / 6 / ####	U	7				525		0	505	718	416		< 0.04		3500				
4940905																						
	112HCBL	300	6 / 28/ ####	B	7.2	43	59	15	403		0	207.46	344	395	1.8	28.3	1391	2600	208	80	12.13	0
4940906																						
	112HCBL	902	7 / 25/ ####	U	7.4		57	8			0	140	569	1020	1.7		2680		178			0

* Depth value here reflects the bottom of the SAMPLED INTERVAL which was different from the completed well depth