



ATTACHMENT 2 –
TABLES

Table 1. Simulated Drawdowns at Registered and Permitted Simsboro Wells Within a 5-Mile Radius

Registration or Permit Number	Latitude	Longitude	Well Depth	Aquifer	1 Year Analytical Drawdown, ft.	10 Year Analytical Drawdown, ft.	1 Year GAM Drawdown, ft.	10 Year GAM Drawdown, ft.
BVDO-0055	30.920309	-96.679458	840	Simsboro	109.06	122.46	59.58	69.11
BVDO-0090	30.934265	-96.715276	656	Simsboro	112.34	125.63	69.59	77.75
BVDO-0091	30.929780	-96.725015	565	Simsboro	96.53	109.76	55.34	63.10
BVDO-0092	30.924837	-96.735858	530	Simsboro	85.94	99.13	29.68	36.84
BVDO-0108	30.851042	-96.635889	1242	Simsboro	84.55	97.74	47.75	59.56
BVDO-0134	30.916421	-96.694104	778	Simsboro	101.72	115.10	50.66	59.48
BVDO-0254	30.886626	-96.658433	1205	Simsboro	92.11	105.50	45.74	56.17
BVDO-0255	30.903856	-96.662094	1240	Simsboro	100.06	113.48	49.79	59.93
BVDO-0256	30.919628	-96.642153	0	Simsboro	96.54	109.93	54.45	65.37
BVDO-0284	30.756410	-96.478019	0	Simsboro	34.40	45.30	23.92	38.37
BVDO-0292	30.932321	-96.691592	0	Simsboro	109.96	123.32	63.40	72.56
BVDO-0293	30.916287	-96.721219	0	Simsboro	93.65	106.94	37.85	45.57
BVDO-0294	30.871826	-96.689291	0	Simsboro	82.45	95.77	33.49	42.80
BVDO-0295	30.937420	-96.676560	0	Simsboro	116.95	130.34	66.47	76.33
BVDO-0296	30.889026	-96.684725	0	Simsboro	89.53	102.91	37.45	46.59
BVDO-0297	30.893501	-96.663845	0	Simsboro	93.74	107.15	44.99	55.04
BVDO-0298	30.917196	-96.631244	0	Simsboro	91.54	104.91	48.55	59.77
BVDO-0299	30.882803	-96.673047	0	Simsboro	88.58	101.95	40.37	50.10
BVDO-0300	30.880632	-96.650098	0	Simsboro	92.23	105.59	49.25	60.20
BVDO-0301	30.872396	-96.675639	0	Simsboro	86.53	99.87	39.24	49.11
BVDO-0302	30.913084	-96.653847	0	Simsboro	102.42	115.84	56.25	66.80
BVDO-0303	30.954950	-96.680068	0	Simsboro	100.76	114.05	57.81	67.70
BVDO-0304	30.901250	-96.651604	0	Simsboro	93.91	107.32	48.44	59.07
BVDO-0315	30.912966	-96.698488	0	Simsboro	101.72	115.10	46.09	54.65
BVDO-0316	30.914826	-96.687016	0	Simsboro	103.02	116.42	51.30	60.37
BVDO-0317	30.854431	-96.628822	0	Simsboro	84.14	97.34	47.02	58.93
BVHU-0011	30.875602	-96.588473	1433	Simsboro	68.74	81.83	38.12	50.46
BVHU-0012	30.886238	-96.590434	1430	Simsboro	68.93	82.04	38.16	50.38
BVHU-0013	30.885703	-96.619411	1441	Simsboro	82.01	95.30	43.80	55.56
BVHU-0014	30.879554	-96.598692	1275	Simsboro	71.78	84.92	40.00	52.15
BVHU-1025	30.931082	-96.747085	580	Simsboro	80.68	93.81	12.08	18.37
BVHU-1058A	30.866028	-96.689233	1095	Simsboro	79.87	93.15	33.17	42.64
BVHU-1058B	30.867349	-96.678991	1090	Simsboro	84.35	97.66	37.99	47.93
BVHU-1058C	30.870200	-96.668713	1100	Simsboro	88.75	102.09	42.71	52.95
BVHU-1058D	30.873824	-96.658706	1131	Simsboro	91.26	104.60	48.62	59.29
BVHU-1058E	30.876867	-96.649833	1175	Simsboro	92.23	105.59	51.09	62.10
BVHU-1058F	30.877300	-96.667783	1065	Simsboro	90.12	103.49	43.69	53.88
BVHU-1058G	30.898588	-96.645434	964	Simsboro	91.58	104.97	47.49	58.38
BVHU-1058H	30.889917	-96.671117	979	Simsboro	90.79	104.18	42.23	51.95
BVHU-1058J	30.914647	-96.671122	875	Simsboro	105.41	118.83	58.50	68.34
BVHU-1058K	30.924333	-96.702966	720	Simsboro	106.05	119.40	57.91	66.47
BVHU-1058L	30.920417	-96.714283	691	Simsboro	103.63	116.95	47.53	55.57
BVHU-1058M	30.896850	-96.677267	930	Simsboro	93.38	106.78	42.84	52.22
BVHU-1071	31.019275	-96.733556	0	Simsboro	52.07	64.61	1.27	5.23
BVOP-0010	30.976008	-96.672709	683	Simsboro	84.71	97.87	50.97	61.27
BVOP-0011	30.975810	-96.672639	738	Simsboro	84.71	97.87	50.97	61.27
BVOP-0012	30.975807	-96.672629	661	Simsboro	84.71	97.87	50.97	61.27
BVOP-0047	30.963447	-96.653288	660	Simsboro	91.00	104.26	49.54	60.18
BVOP-0051	30.964488	-96.707485	440	Simsboro	89.61	102.81	45.21	53.90
BVOP-0321	30.970577	-96.728223	400	Simsboro	75.65	88.70	15.31	20.88
BVOP-0322	31.012027	-96.687656	0	Simsboro	61.07	73.88	3.62	13.72
BVR-0023	30.953863	-96.688686	510	Simsboro	99.43	112.71	58.36	67.95
BVR-0060	30.902642	-96.624684	1193	Simsboro	85.96	99.31	44.99	56.45
BVR-0073	31.018133	-96.637100	380	Simsboro	55.47	68.18	12.82	23.11
BVR-0075	31.024011	-96.707904	450	Simsboro	52.75	65.32	0.67	8.12
BVR-0118	30.995912	-96.680120	365	Simsboro	69.26	82.23	9.29	18.85
BVR-0240	30.880729	-96.666403	1065	Simsboro	90.12	103.49	42.97	53.08
BVR-0242	30.920143	-96.711938	610	Simsboro	103.63	116.95	48.68	56.80
BVR-0380	30.865798	-96.635458	1100	Simsboro	92.90	106.17	52.24	63.88
BVR-0436	31.029972	-96.716555	400	Simsboro	49.24	61.68	0.32	5.09
BVR-0461	30.957669	-96.661438	475	Simsboro	99.29	112.58	56.82	67.27
BVR-0644	31.022636	-96.630562	480	Simsboro	51.78	64.39	12.12	22.34
BVR-0739	31.008676	-96.632443	500	Simsboro	57.25	70.03	20.34	30.86
BVR-0772	31.023229	-96.717109	420	Simsboro	51.83	64.37	0.73	5.58
BVR-0846	30.962101	-96.670091	590	Simsboro	95.98	109.24	57.69	67.95

BVR-0871	30.991173	-96.632054	496	Simsboro	66.57	79.57	30.46	41.25
BVR-0880	31.020944	-96.670283	560	Simsboro	54.67	67.32	5.45	16.06
BVR-0900	30.974503	-96.660242	590	Simsboro	82.87	96.03	46.95	57.51
BVR-0941	30.998770	-96.639289	527	Simsboro	64.93	77.88	24.20	34.81
BVR-0985	30.924003	-96.673151	735	Simsboro	111.97	125.39	67.59	77.46
BVR-1006	31.026565	-96.646263	400	Simsboro	53.42	66.07	8.81	19.07
BVR-1012	31.024712	-96.644045	390	Simsboro	53.42	66.07	9.13	19.38
BVR-1200	31.016041	-96.681010	483	Simsboro	57.86	70.60	4.18	14.61
BVR-1268	31.020389	-96.669171	340	Simsboro	57.82	70.57	5.95	16.52
BVR-1283	30.936893	-96.741546	460	Simsboro	80.37	93.48	14.87	21.05
BVR-1304	30.946603	-96.681050	560	Simsboro	104.86	118.18	62.45	72.26
BVR-1321	30.980010	-96.655129	550	Simsboro	76.11	89.21	42.91	53.54
BVR-1329	30.982605	-96.622908	605	Simsboro	67.65	80.68	32.74	43.66
BVR-1396	30.966211	-96.661957	660	Simsboro	88.24	101.46	51.97	62.44
BVR-1479	30.871119	-96.634288	1080	Simsboro	91.53	104.83	50.73	62.31
BVR-1506	30.870019	-96.669033	1250	Simsboro	88.75	102.09	42.68	52.97
BVR-1574	30.947221	-96.688598	530	Simsboro	103.28	116.59	60.82	70.30
BVR-1699	30.966001	-96.706047	420	Simsboro	89.61	102.81	48.21	57.25
BVR-1773	30.962727	-96.659374	720	Simsboro	91.00	104.26	52.77	63.28
BVR-1845	30.871602	-96.637746	1100	Simsboro	91.53	104.83	51.65	63.17
BVR-1861	30.953556	-96.719008	420	Simsboro	87.41	100.58	38.32	45.83
BVR-1894	30.957995	-96.691058	515	Simsboro	99.43	112.71	56.57	66.12
BVR-2802	31.018358	-96.625752	500	Simsboro	54.45	67.14	16.92	27.30
BVR-2946	31.019016	-96.625401	495	Simsboro	53.30	65.97	16.14	26.48
BVR-2975	30.952630	-96.670163	654	Simsboro	100.61	113.91	59.32	69.48
BVR-2979	31.021962	-96.714604	410	Simsboro	51.83	64.37	0.95	6.41
BVR-2998	31.022173	-96.673365	484	Simsboro	54.67	67.32	4.57	15.26
BVR-2999	31.020064	-96.674834	540	Simsboro	57.86	70.60	4.45	15.14
BVR-3002	31.038348	-96.696192	480	Simsboro	48.56	61.00	-0.53	7.02
BVR-3005	31.003942	-96.694158	407	Simsboro	64.18	77.05	4.61	13.71
BVR-3006	31.006163	-96.690419	594	Simsboro	64.18	77.05	4.64	14.06
BVR-3041	30.952959	-96.690807	461	Simsboro	99.43	112.71	57.74	67.24
BVR-3043	30.956642	-96.690899	482	Simsboro	99.43	112.71	56.91	66.44
BVR-3044	30.953064	-96.670912	660	Simsboro	100.61	113.91	59.32	69.48
BVR-3045	30.954697	-96.703322	404	Simsboro	94.35	107.58	53.74	62.69
BVR-3047	30.956312	-96.716631	485	Simsboro	87.41	100.58	37.22	44.77
BVR-3048	30.965672	-96.665187	667	Simsboro	88.24	101.46	54.01	64.37
BVR-3049	30.957407	-96.667688	620	Simsboro	99.29	112.58	57.20	67.46
BVR-3052	31.004433	-96.629616	448	Simsboro	60.21	73.06	23.94	34.55
BVR-3053	31.000027	-96.627700	500	Simsboro	60.21	73.06	26.32	37.00
BVR-3084	31.001835	-96.622868	420	Simsboro	58.71	71.54	25.12	35.80
BVR-3086	30.968145	-96.649334	627	Simsboro	83.11	96.31	46.14	56.87
BVR-3092	30.986481	-96.625414	526	Simsboro	64.57	77.54	31.93	42.80
BVR-3104	30.962380	-96.674672	460	Simsboro	95.98	109.24	58.86	69.00
BVR-3187	30.908888	-96.605462	1270	Simsboro	75.09	88.33	40.39	52.17
BVR-3190	30.906117	-96.605510	1225	Simsboro	75.27	88.51	40.44	52.23
BVR-3584	30.997581	-96.620501	510	Simsboro	61.59	74.49	27.26	38.01
BVR-3600	30.995074	-96.624442	480	Simsboro	61.59	74.49	28.17	38.93
BVR-3668	30.989828	-96.624315	585	Simsboro	64.57	77.54	30.17	41.01
BVR-3703	31.025766	-96.672874	501	Simsboro	54.67	67.32	3.83	14.67
BVR-3744	30.955897	-96.616290	880	Simsboro	76.18	89.37	38.91	50.13
BVR-3826	30.995113	-96.628393	478	Simsboro	63.32	76.24	28.63	39.38
BVR-3950	30.992505	-96.622070	600	Simsboro	61.59	74.49	28.60	39.40
BVR-4027	30.993825	-96.628225	480	Simsboro	63.32	76.24	29.30	40.07
BVR-4061	30.951137	-96.690387	450	Simsboro	103.28	116.59	58.55	68.03
BVR-4137	30.963367	-96.697307	484	Simsboro	92.83	106.05	52.67	62.03
BVR-4219	30.844030	-96.629023	1142	Simsboro	79.16	92.28	44.56	56.58
BVR-4236	30.953882	-96.717907	477	Simsboro	87.41	100.58	40.19	47.96
BVR-4281	30.994899	-96.634299	0	Simsboro	63.32	76.24	29.28	40.01
BVR-4282	30.996521	-96.625017	0	Simsboro	61.59	74.49	27.67	38.41
BVR-4287	31.011512	-96.638853	540	Simsboro	58.43	71.23	14.96	25.34
BVR-4288	31.011059	-96.633712	0	Simsboro	57.25	70.03	18.17	28.63
BVR-4297	30.956929	-96.659539	668	Simsboro	96.75	110.05	56.16	66.65
BVR-4299	30.988807	-96.653770	0	Simsboro	71.69	84.73	38.55	49.18
BVR-4303	31.008355	-96.612897	520	Simsboro	54.54	67.27	22.67	33.26
BVR-4363	30.953794	-96.717956	0	Simsboro	87.41	100.58	34.64	41.97
BVR-4408	30.963861	-96.709950	440	Simsboro	86.41	99.58	42.54	50.98
BVR-4524	30.981080	-96.686232	390	Simsboro	78.82	91.90	49.05	59.04
BVR-4565	31.022941	-96.672354	0	Simsboro	54.67	67.32	4.57	15.26

Table 2. Registered/Permitted Simsboro Wells Within a One-Mile Radius

Registration or Permit Number	Latitude	Longitude	Name of Well	Owner	Well Depth	Casing Diameter	Casing Depth	Screen Diameter	Screen Depth	Aquifer
BVDO-0055	30.920306	-96.679457	Well #1 Hall Farm	Sandra Ryan & Bernadette Sloat	840	16	675	16	830	Simsboro
BVDO-0090	30.934265	-96.715276	Anderson Well #1	Sandra Ryan & Bernadette Sloat	656	16	546	16	646	Simsboro
BVDO-0091	30.929765	-96.725049	Anderson Well #2	Sandra Ryan & Bernadette Sloat	565	24	421	16	565	Simsboro
BVHU-1058E	30.876867	-96.649833	Null	CA Skiles Family Partnership, Ltd.	1175	16	984	16	1173	Simsboro
BVHU-1058J	30.914647	-96.671122	Null	CA Skiles Family Partnership, Ltd.	875	16	Null	Null	Null	Simsboro
BVHU-1058K	30.924333	-96.702966	Null	CA Skiles Family Partnership, Ltd.	720	16	497	16	537	Simsboro
BVHU-1058L	30.920417	-96.714283	B68S	CA Skiles Family Partnership, Ltd.	691	16	Null	Null	Null	Simsboro
BVOP-0010	30.976071	-96.672705	Well #1	City of Calvert	683	16	534	16	679	Simsboro
BVOP-0011	30.975810	-96.672639	Well #5	City of Calvert	738	0	Null	Null	Null	Simsboro
BVOP-0012	30.975019	-96.673443	Well #6	City of Calvert	661	16	517	9	659	Simsboro
BVR-0023	30.953885	-96.688707	Null	Deason, Jack	510	4	452	2.5	500	Simsboro
BVR-0380	30.867554	-96.636420	Well #2	Ryan, Melvin & Sandra	1100	4	400	2	1079	Simsboro
BVR-0846	30.958966	-96.674405	Null	Triple C Ranch	590	4	540	2	570	Simsboro
BVR-0985	30.923989	-96.673093	House Well	Sandra Ryan & Bernadette Sloat	735	4	640	2	735	Simsboro
BVR-1479	30.871121	-96.634251	Well #3	Zeig, Joey	1080	4	850	2	1050	Simsboro
BVR-1845	30.871595	-96.637759	Null	Wallace, Zane & Virginia	1100	4	760	2	1079	Simsboro
BVR-1894	30.958068	-96.691089	Null	Fleming, Nancy	515	4	490	2.5	515	Simsboro
BVR-3042	30.963100	-96.673970	Null	Sosa, Hilario Jr.	450	4	420	2.5	44	Simsboro
BVR-3043	30.956639	-96.690810	Null	Dixon, Kimona K.	482	4	466	2	487	Simsboro