Texas Water Development Board
Groundwater Database Reports

Water Quality Publication Report
County: Borden

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
2803601																						
	121OGLL	57	6 / 29/ ####	B	7.1	52	118	52	180		0	270.07	240	270	3.5	47	1095	1750	508	43	3.47	0
2803604																						
	121OGLL	60	5 / 26/ ####	B	7.17	50.3	161	73.3	223	8.21	0	229.42	364	384	3.58	#####	1498	2270	710	41	3.65	0
	121OGLL	60	8 / 2 / ####	B	7.27	48.3	132	56.8	226	7.54	0	239.18	325	283	3.32	#####	1307	1958	569	47	4.14	0
2803901																						
	121OGLL	145	4 / 8 / ####	B	7.6	44	181	23	120		0	349.02	243	185	0.7	24	992	1826	546	32	2.23	0
	121OGLL	145	2 / 21/ ####	B	8.2		185	63	298	5.6	0	280.68	440	400	2.8	78	1613		724	47	4.83	0
	121OGLL	145	6 / 2 / ####	B	7.5	47	184	45	282	5	0	290.44	416	371	2.9	9.33	1505	2940	644	48	4.83	0
	121OGLL	145	## / 17/ ####	B	6.89	51	224	77	339	12	0	278.24	548	554	3.07	#####	2065	3140	880	45	4.98	0
	121OGLL	145	6 / 12/ ####	B	6.91	53.19	#####	95.45	338.88	6.91	0	257.49	595.4	609.4	4.83	#####	2161		945	43	4.81	0
	121OGLL	145	4 / 25/ ####	U	7.28	52.8	154	67	266	5.68	0	281.9	471	422	3.2	#####	1685	2600	664	46	4.5	0
	121OGLL	145	4 / 24/ ####	U	7.12	148	195	61.6	222	5.8	0	311.18	466	430	3.51	81.14	1769	2330	745	39	3.09	0
	121OGLL	145	4 / 24/ ####	U	7.12	148	195	61.6	222	5.8	0	290.44	466	430	3.51	81.14	1759	2330	745	39	3.55	0
2804401																						
	121OGLL	60	## / 16/ ####	B	6.84	45	161	434	213	78	0	434.44	214	1689	8.7	20.54	3168	5490	2291	17	1.98	0
2806801																						
	121OGLL	70	5 / 10/ ####	B	7.63	49	40	15	84	6.2	0	246.51	57	55	3.62	4.4	436	630	162	53	2.88	0.81
2812105																						
	121OGLL	55	5 / 26/ ####	B	6.93	56.4	205	60.9	421	4.89	0	317.28	511	571	4.9	130.6	2125	3190	767	55	6.63	0
2812402																						
	121OGLL	70	## / 16/ ####	B	6.8	51	311	84	364	12	0	205.02	573	796	3.43	#####	2406	3650	1132	41	4.73	0
	121OGLL	70	6 / 12/ ####	B	6.92	51.47	#####	87.23	388.15	7.82	0	207.46	607.3	785.4	5.2	99.58	2431		1089	43	5.14	0
	121OGLL	70	4 / 25/ ####	B	7.23	52	237	69	343	6.6	0	219.66	530	616	2.5	#####	2078	3270	883	46	5.04	0
2812501																						
	210CRCS		6 / 29/ ####	B	6.8	67	225	84	201		0	334.09	268	538	3	31	1581	2600	906	32	2.9	0
	210CRCS		4 / 8 / ####	B	7.4	64	264	98	255		0	262.37	382	640	3.5	113	1948	3770	1061	34	3.4	0
	210CRCS		6 / 2 / ####	B	7.8	64	332	96	385	4	0	245.29	630	819	4	0.04	2454	5022	1223	40	4.79	0
2813301																						
	100ALVM	58	5 / 9 / ####	B	7.32	17	37	10	178	2.3	0	512.55	44	34	1.08	12.26	588	870	134	74	6.7	5.73
	100ALVM	58	9 / 20/ ####	B	6.87	17.04	266.3	61.6	490.6	3.73	0	303.87	353	993	< 0.1	26.81	2364	4000	921	53	7.04	0
	100ALVM	58	4 / 25/ ####	B	7.47	16.1	63	22	c 256.8	1.3	0	444.21	165	190	1.45	20.4	954	1663	247	69	7.1	2.33
2814901																						
	231DCKM	790	3 / 23/ ####	B	7.3		1640	535	24637		0	146.44	4244	39238			70366	121000	6293	89	135.1	0
	231DCKM	790	## / 23/ ####	B	7.5	7	1601	456	24696	59	0	113.49	4273	38022	0.3	< 0.1	69170	147000	5870	90	140.21	0
2819201																						
	231DCKM	1076	## / 17/ ####	B	7.4	10.13	98.8	46.41	3297	12.01	0	364.88	2694	3517	0.1	< 0.04	9858	12850	442	94	68.57	0

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2819504																						
	231DCKM	1060	## / 17/ ####	U	7.37		64	42					2600	1740	1.6	0.6		12470	332			
2819505																						
	231DCKM	1125	4 / 24/ ####	B	7.94	10	66	32	2830	16	0	408.82	2011	2747	1.69	0.04	7917	11220	298	95	71.51	0.77
	231DCKM	1125	## / 17/ ####	U	7.33		67	9					1800	2250	1.7	3.1		11720	204			
2819601																						
	231DCKM	1025	6 / 25/ ####	B	8.4	11	40	13	1915		6	457.63	1814	1434	2.7	< 0.1	5460	10024	153	96	67.28	4.63
	231DCKM	1025	6 / 2 / ####	B	8.2	11	38	13	1882	7	0	478.38	1841	1339	2.8	< 0.04	5369	10074	148	96	67.23	4.87
	231DCKM	1025	4 / 24/ ####	B	8.05	11	34	15	1930	12	0	475.93	1799	1379	2.7	0.04	5418	7450	147	96	69.35	4.87
2819603																						
	231DCKM	1050	6 / 19/ ####	B	8.4	11	43	13	1921		6	474.71	1901	1372	2.6	< 0.1	5503	10080	160	96	65.9	4.77
2819604																						
	231DCKM	1100	## / 17/ ####	U	7.46	10.86	32.22	13.69	2045	6.8	0	462.51	1771	1275	1.6	< 0.04	5384	7300	137	97	76.08	4.85
2819901																						
	231DCKM	1050	6 / 25/ ####	B	8.4	11	42	13	1915		3.6	466.17	1904	1372	2.6	< 0.1	5492	10080	158	96	66.21	4.59
2819902																						
	231DCKM	1015	6 / 16/ ####	B	8.4	11	46	16	1938		7.2	482.04	2016	1322	2.5	< 0.1	5595	10920	180	95	62.73	4.53
2819903																						
	231DCKM	1000	6 / 18/ ####	B	8.2	11	147	32	3371		0	468.61	1988	3892	2.4	< 0.1	9673	19040	498	93	65.68	0
2820701																						
	231DCKM	1000	5 / 12/ ####	B	8.4	12	37	15	1842		8.4	521.09	1761	1397	2.6	< 0.04	5331	10080	154	96	64.56	5.74
	231DCKM	1000	4 / 24/ ####	B	7.95	11	39	16	2000	13	0	514.99	1971	1273	0.11	0.04	5577	7690	164	96	68.12	5.18
2823501																						
	231DCKM	45	5 / 27/ ####	B	7.45	24.6	57.3	11.5	112	2.04	0	236.74	52.1	127	1.1	12.71	518	900	191	56	3.53	0.07
2827303																						
	231DCKM	1120	6 / 19/ ####	B	8.5	11	33	10	1588		9.6	508.88	1268	1254	3	< 0.1	4426	8456	123	96	62.16	6.19
2827503																						
	231DCKM	1144	6 / 19/ ####	B	8.3	11	41	15	1831		0	506.44	1366	1652	2.7	< 0.1	5167	9800	164	96	62.19	5.02
	231DCKM	1144	6 / 2 / ####	B	8.3	12	40	13	1820	8	0	578.44	1343	1630	2.5	0.04	5152	9968	153	96	63.94	6.41
2827509																						
	121OGLL	135	5 / 26/ ####	B	7.56	51.1	35.5	29.9	120	9.53	0	319.73	85.8	76.5	4.27	16.34	588	952	214	55	3.58	1
2827601																						
	231DCKM	1121	4 / 24/ ####	U			37	12						2295								
	231DCKM	1121	## / 18/ ####	B	7.48	10.86	33.79	15.43	1720	7.45	0	490.58	1335	1605	1.8	2.17	4973	6630	149	96	61.54	5.08
2827602																						
	121OGLL	113	## / 17/ ####	B	7.1	55	114	75	151	19	0	267.26	81	471	3.45	21.86	1130	1980	601	35	2.7	0
2828601																						
	231DCKM	440	6 / 15/ ####	B		10	80	36	1980		0	278.24	1560	1980		1.5	5784		347	92	46.19	0
	231DCKM	440	6 / 25/ ####	B	8.3	10	80	31	1982		0	261.15	1554	2066	0.9	1.2	5853	11340	327	92	47.67	0
2828801																						
	110QRNR	60	1 / 23/ ####	B	7.8	35	129	50	224		0	324.61	313	289	2.3	40	1241	2420	527	48	4.24	0
	110QRNR	60	4 / 8 / ####	B	7.5	35	162	52	243		0	335.6	369	318	2.1	66	1412	2640	618	46	4.25	0
2828802																						
	110QRNR	65	1 / 23/ ####	B	7.9	42	104	56	232		0	305.09	294	295	3.2	40	1216	2343	489	50	4.56	0

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2828803																						
	110QRNR	20	4 / 22/ ####	B	7.3	28	263	57	243		0	262.37	415	490	2	148	1775	3504	890	37	3.54	0
2828804																						
	110QRNR		4 / 24/ ####	B	7.3	26	265	68	391		0	312.41	550	630	2.9	6.9	2093	4473	940	47	5.54	0
2828901																						
	110QRNR		4 / 25/ ####	B	7.4	42	284	94	483		0	229.43	820	690	4.2	179	2709	5229	1095	48	6.35	0
2829501																						
	231DCKM	450	6 / 15/ ####	B		14	41	24	1860		0	406.38	1460	1680		4.5	5283		201	95	57.06	2.64
2830101																						
	100ALVM	25	6 / 30/ ####	B	7.4	16	67	24	136		0	294.08	161	106	1.1	< 0.04	655	1060	265	52	3.63	0
2830601																						
	231DCKM	650	6 / 19/ ####	B	8.3	10	45	16	1859		0	494.24	1501	1568	2.6	< 0.1	5244	9828	178	95	60.59	4.54
2830604																						
	231DCKM	310	4 / 25/ ####	B	7.78	9.86	47.3	20.6	1940	7.19	0	451.53	2010	1680	2.5	0.26	5942	8300	205	95	59.26	3.35
2831101																						
	231DCKM	180	6 / 23/ ####	B	8	15	589	256	1277		0	336.82	2803	1450	0.8	68.7	6625	12684	2522	52	11.06	0
	231DCKM	180	4 / 25/ ####	B	7.04	18	522	258	1170	14	0	369.76	2645	1193	0.92	79.55	6087	7430	2368	51	10.47	0
2831401																						
	231DCKM	480	6 / 21/ ####	B	7.79	12	97.22	34.9	2166.21	7.47	0	401.49	1652	2070	< 0.1	2.56	6243		390	92	47.95	0
	231DCKM	480	4 / 25/ ####	U	7.64	11.3	76.5	36.2	1860	7.38	0	397.83	1770	2140	2	2.48	6104	9400	343	92	43.89	0
2831402																						
	231DCKM	242	5 / 27/ ####	B	7.02	23.1	131	154	720	4.6	0	540.61	897	780	6.9	#####	3156	4660	971	62	10.1	0

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