Texas Water Development Board
Groundwater Database Reports

Water Quality Publication Report
County: Lamar

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
1710801																						
	211EGFD	104	5 / 24/ ####	B	7.6	11	7	1.6	89		0	225.76	10	12	0.6	< 0.4	242	405	24	88	7.89	3.22
	211EGFD	104	## / 10/ ####	B	8.2	11	6	2.4	85		0	230.65	5	8	0.5	< 0.4	231	402	24	88	7.42	3.28
	211EGFD	104	7 / 20/ ####	B	8.3	11	10	0.75	88		0	241.63	3	13	0.5	< 0.4	245	417	28	87	7.23	3.4
	211EGFD	104	3 / 23/ ####	B	8.3	12	6.2	0.85	90		0	233.09	4	14	0.5	0.49	242	408	18	91	8.99	3.44
1712101																						
	212WDBN	165	4 / 27/ ####	B	6.1	36	19.2	6.1	20		0	52.47	5	47	< 0.1	2.4	161	257	73	37	1.02	0
	212WDBN	165	## / 9 / ####	B	6.6	39	33.8	8.63	24		0	101.29	6	58	0.1	< 0.4	219	375	120	30	0.95	0
1712102																						
	212WDBN	103	9 / 14/ ####	U	6.64	31	64	20	88	2.2	0	168.41	5	167	0.09	2.74	463	719	242	44	2.46	0
	212WDBN	103	9 / 11/ ####	B	6.57	38.2	71.88	24.5	69.23	1.77	0	152.54	15	210	< 0.3	3.63	509	816	280	34	1.8	0
	212WDBN	103	9 / 27/ ####	B	6.3	36	92.4	28.9	79.3	2.03	0	142.78	5.32	299	0.08	8.37	621	1202	349	33	1.85	0
	212WDBN	103	6 / 27/ ####	B	5.89	26.6	73.5	24.9	70.9	1.9	0	131.79	9	214	0.2	7.53	494	911	286	35	1.82	0
	212WDBN	103	7 / 13/ ####	B	6.31	26.9	73.3	22.9	69.4	2.04	0	125.69	11.4	222	0.14	11.29	501	781	278	35	1.81	0
1713402																						
	212WDBN	63	9 / 14/ ####	B	6.41	20	78	19	59	1.9	0	196.48	8	158	0.18	1.86	443	755	273	31	1.55	0
	212WDBN	63	9 / 11/ ####	B	6.53	47.3	75.61	20.6	62.27	1.85	0	195.26	17.4	157	0.46	1.55	480	797	273	33	1.64	0
	212WDBN	63	9 / 26/ ####	B	6.32	46.6	79.4	19.8	66.4	1.53	0	208.68	5.38	190	0.1	1.08	513	934	280	34	1.73	0
1713902																						
	211BNHM	56	9 / 10/ ####	B	7.28	1.3	54.7	2	62.4	0.1	0	195.26	21	61	1	13.73	313	489	144	48	2.26	0.31
1714101																						
	100ALVM	30	7 / 25/ ####	B	6.8	25	81	16	c 22		0	263.07	56	16	0.2	2.4	347	564	268	15	0.58	0
1719401																						
	211ASTN	50	5 / 24/ ####	B	7.2	16	103	10	78		0	195.26	281	12	0.6	5.5	602	1032	298	36	1.97	0
1719901																						
	211BLSM	26	## / 1 / ####	B	7.6	38	11	2	85		0	129.36	52	29	0.3	17	297	468	35	83	6.19	1.41
1720801																						
	211BLSM	60	5 / 20/ ####	B	7.4	47	69	3	37	4	0	46.37	25	132	0.1	27.73	367	652	184	30	1.18	0
1720802																						
	211BLSM	60	5 / 20/ ####	B	7.4	29	7.6	0.5	38		0	40.27	12	39	< 0.1	9.79	155	250	21	79	3.61	0.24
1720803																						
	211BLSM	80	5 / 20/ ####	B	8.3	25	105	8	31	5	0	240.41	122	34	0.4	< 0.04	448	805	294	18	0.79	0
1720902																						
	211BLSM	146	## / 3 / ####	B	8	16	56	15	893		0	414	226	970	0.8	0.4	2380		201	90	27.37	2.76
1720904																						
	211BLSM	60	5 / 19/ ####	B	8.1	43	22	2	65		0	156.2	56	13	0.4	< 0.04	278	417	63	69	3.56	1.3
1720906																						

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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
1720908	211BLSM	80	5 / 19/ ####	B	7.7	23	15.2	1.4	37		0	61.02	34	27	0.3	5.71	173	282	43	64	2.44	0.13
1720912	211BLSM	70	5 / 19/ ####	B	8.1	39	4	0.25	58		0	130.58	7	17	0.6	< 0.04	190	280	11	91	7.6	1.92
1721101	211BLSM	60	5 / 20/ ####	B	8.1	37	100	9	55	3	0	267.26	115	47	0.3	6.69	504	891	286	29	1.41	0
1721403	218PLXY	1650	7 / 12/ ####	B	8.44	1.8	69.8	45.8	2400	24.9	0	273.35	16	4230	1.7	< 0.44	6940	1096	381	94	54.82	0
1721404	211BLSM	70	5 / 21/ ####	B	8	34	31	4	32	6	0	79.32	40	48	0.2	< 0.04	234	387	93	42	1.44	0
1721405	211BLSM	80	8 / 7 / ####	B	6.42	43.4	120	9.9	119	3.6	0	206.23	282	110	0.2	< 0.44	791	1218	342	43	2.8	0
1721702	211BLSM	80	5 / 21/ ####	B	7.6	7	8.8	0.5	1	13	0	42.71	5	1	0.2	0.04	57	89	24	8	0.09	0.22
1721708	211BLSM	50	5 / 26/ ####	B	8.2	34	34	5	14		0	147.66	11	8	0.3	< 0.04	178	288	105	22	0.59	0.31
1721709	211BLSM	120	5 / 26/ ####	B	8.5	11	2	2	392	2	10.8	566.24	165	150	1.8	0.58	1015	1863	13	98	46.9	9.38
	218PLXY	2145	4 / 4 / ####	B	8.4		3	1	440		3.6	822.51	150	93	4.1	< 0.4	1099	1969	11	98	56.2	13.37
	218PLXY	2145	7 / 9 / ####	B	8.5		3	1	428		7.2	802.99	143	92	3.7	3	1075	1917	11	98	54.67	13.17
	218PLXY	2145	7 / 16/ ####	B	8.4		3	2	434		25.2	766.38	149	95	3.6	2	1090	1974	15	98	47.63	13.09
	218PLXY	2145	8 / 19/ ####	B	8.5		2	2	429	2	7.2	802.99	153	100	3	2.5	1095	1958	13	98	51.33	13.14
	218PLXY	2145	8 / 22/ ####	B	8.4		4	1	440		10.8	783.46	153	104	3.1	3.8	1104	2052	14	98	50.98	12.92
	218PLXY	2145	## / 24/ ####	B	8.3	17	3.4	0.5	446	2	0	817.63	153	101	3.5	3	1131	2052	10	98	59.76	13.19
1721710	218PLXY	2145	9 / 27/ ####	B	8.3		20	1	136		0	275.8	61	36	1.5	0.35	391	720	54	84	8.05	3.44
	211BLSM	168	## / 24/ ####	B	8.4	11	3.8	0.74	301		4.8	493.02	120	86	1.2	1.9	772	1430	12	98	37	7.99
1721712	211BLSM	168	## / 20/ ####	B	8.9	10	2.8	0.5	302		19.2	451.53	129	89	1.2	3.15	778	1386	9	98	43.69	7.86
1721714	211BLSM	80	5 / 21/ ####	B	7.3	5	21.6	2.7	8	3	0	61.02	21	10	0.7	< 0.04	102	189	65	21	0.43	0
1721802	211BLSM	115	8 / 8 / ####	B	8.57	9.8	4.9	1.1	198	2	20.4	327.05	31	91	0.6	< 0.44	520	970	17	96	21.04	5.7
1721805	211BLSM	90	## / 1 / ####	B	7.6	11	8.8	2.1	c 183		0	314	81	59	1	1.2	501	836	30	92	14.39	4.53
	211BLSM	110	9 / 15/ ####	B	8.38	11	9.3	2.1	401	3.8	0	627.26	251	128	3.12	0.04	1118	1609	32	96	30.91	9.64
1721806	211BLSM	110	9 / 10/ ####	B	8.27	11.2	10.7	2.27	423	2.97	0	599.19	219	118	2.69	< 0.18	1085	1600	36	96	30.65	9.1
1721901	211BLSM	85	6 / 24/ ####	B	8.3	11	8.8	1.45	188		0	308.75	98	63	1	0.09	523	930	27	93	15.48	4.5
1721902	211BLSM	12	3 / 18/ ####	B	8	19	425	112	882		0	377.09	1456	1154	0.5	< 0.04	4233	8176	1521	55	9.84	0
1722401	211BLSM	26	3 / 18/ ####	B	8.1	18	49	6	26	17	0	196.48	52	5	< 0.1	< 0.04	269	468	147	27	0.93	0.28

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	211BLSM	225	5 / 25/ ####	B	8.5	11	2.6	0.85	397		8.4	412.48	313	121	0.9	0.09	1057	1958	9	98	54.65	6.84
1722403																						
	211BLSM	30	6 / 22/ ####	B	7.7	25	119	16	61	9	0	240.41	146	115	0.7	2.44	612	1134	362	26	1.39	0
	211BLSM	30	## / 18/ ####	B	7.09	26.2	317	29.7	79.5	22.3	0	351.46	458	305	0.16	0.28	1412	2130	914	15	1.14	0
1722502																						
	211BLSM	33	8 / 22/ ####	B	5.77	67.3	109	9.7	203	4.6	0	82.98	16	463	0.2	3.54	918	1621	313	59	5	0
1726202																						
	212WDBN	1673	1 / 6 / ####	B	8.6		5	< 0.1	390		12	577.22	162	155	2.3	< 0.4	1010	1824	12	98	48.03	9.6
	212WDBN	1673	5 / 24/ ####	B	8.2	15	2.2	1.2	391		0	588.21	155	153	1.9	1.5	1010	1809	10	98	56.37	9.43
	212WDBN	1673	6 / 19/ ####	B	8.4		1	2	377	2	2.4	583.33	146	157	1.8	< 0.4	976	1796	10	98	50.08	9.43
	212WDBN	1673	7 / 20/ ####	B	8.3	16	3	0.12	405		0	594.31	157	155	1.8	< 0.4	1030	1823	7	99	62.37	9.58
	212WDBN	1673	6 / 24/ ####	B	8.5	16	1.6	0.25	399		9.6	569.9	168	158	1.8	< 0.04	1034	1826	5	99	77.46	9.56
	212WDBN	1673	3 / 23/ ####	B	8.7	12	1.6	0.5	405		18	554.04	163	165	1.9	< 0.04	1039	1856	6	99	71.63	9.56
	212WDBN	1673	9 / 14/ ####	B	8.45	15	1.4	0.3	390	2.4	13.2	566.24	157	151	1.82	0.04	1010	1605	4	99	78.03	9.63
	212WDBN	1673	9 / 24/ ####	B	8.53	18.8	2.08	0.34	379	1.53	14.4	558.92	130	140	1.71	0.27	963	1048	6	99	64.23	9.51
	212WDBN	1673	9 / 26/ ####	B	8.29	18.8	1.51	0.5	386	1.66	9.77	565.9	159	155	1.79	< 0.09	1012	1680	5	99	69.57	9.48
1726401																						
	211GOBR	21	9 / 14/ ####	B	7.08	13	128	1.5	24	0.2	0	384.41	29	9	0.49	0.04	395	582	326	13	0.58	0
1727301																						
	218PLXY	2592	8 / 15/ ####	B	8.3	16	5	5	407		0	781.02	149	72	3.8	3.1	1044	1890	33	96	30.8	12.14
1727401																						
	211TYLR	31	6 / 22/ ####	B	7.1	23	155	17	c 86		0	482.04	91	85	0.4	44	738		456	29	1.75	0
	211TYLR	31	9 / 17/ ####	B	7.2	5	188	10	76	5.3	0	345	110	162		70	795		510	24	1.46	0
1727402																						
	211TYLR	34	2 / 2 / ####	B	7.2		198	8	56		0	439.32	77	107	0.1	71	733		526	18	1.06	0
	211TYLR	34	5 / 24/ ####	B	7.3	21	170	7	29		0	378.31	61	37	0.4	104	615	1071	452	12	0.59	0
	211TYLR	34	## / 13/ ####	B	7.4	20	121	5	15		0	264.82	41	16	0.5	82	430	750	322	9	0.36	0
1728301																						
	211BLSM	272	6 / 25/ ####	B	8.3	10	11	3	1219		0	688.28	5	1486	2.8	0.04	3075	6394	39	98	84.06	10.49
1728401																						
	211TYLR	45	4 / 27/ ####	B	7.4	17	136	10	24	66	0	280.68	107	53	0.3	119	670	1155	380	12	0.54	0
	211TYLR	45	## / 13/ ####	B	7.5	20	118	7	25	68	0	345.36	67	51	0.3	63	589	1050	323	14	0.6	0
	211TYLR	45	7 / 20/ ####	B	7.4	29	121	11	15	77	0	358.78	49	47	< 0.1	71	596	1015	347	8	0.35	0
1729103																						
	218PLXY	2563	2 / 23/ ####	B	8.4		3	2	401		6	768.82	143	80	3.4	< 0.4	1016	1870	15	98	44	12.49
	218PLXY	2563	5 / 17/ ####	B	8.4		3	2	409		1	771	153	76	3.8	2.5	1029		15	98	44.88	12.36
	218PLXY	2563	7 / 20/ ####	B	8.3	18	5	0.12	422		0	793.22	150	80	3.4	< 0.4	1068	1890	12	98	50.97	12.74
	218PLXY	2563	## / 8 / ####	B	8.26	19.2	2.45	0.53	385	1.86	14.76	722.93	143	65.9	3.35	< 0.09	991	1703	8	99	58.15	12.17
	218PLXY	2563	7 / 12/ ####	B	7.95	15.7	2.4	0.6	408	2	27.6	724.88	152	70	4.1	< 0.44	1039	1742	9	99	61.03	12.63
	218PLXY	2563	6 / 8 / ####	B	8.28	17.9	2.37	0.51	385	1.94	13.2	738.3	141	66.1	3.36	< 0.02	995	1801	8	99	59.16	12.38
1729104																						
	211BLSM	170	6 / 23/ ####	B	8	15	216	38	1007		0	456.41	2262	112	0.6	0.04	3875	6806	695	75	16.61	0
1729105																						
	211BLSM	365	6 / 22/ ####	B	7.6	9	265	79	6287	22	0	146.44	2	10282	0.7	0.62	17019	37044	986	93	87.09	0

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	211BLSM	365	## / 11/ ####	B	7.9	10	264	71	6334		0	147.66	2	10080	0.7	< 0.4	16834	36960	950	93	88.34	0
1729201																						
	211BLSM	352	5 / 27/ ####	B	8.2	11	22	2	999	4	0	573.56	659	785	3.1	18.34	2785	5400	63	97	54.7	8.14
1729601																						
	218PLXY	2644	## / 10/ ####	B	8.2		7	2	486		0	707.8	171	197	4.6	< 0.4	1216	2244	25	97	41.71	11.09
	218PLXY	2644	## / 12/ ####	B	8.3		5	2	465		0	707.8	174	194	3.8	1.5	1193	2176	20	97	44.45	11.19
	218PLXY	2644	5 / 25/ ####	B	8.1	20	6	3	472		0	707.8	180	187	4.1	< 0.4	1220	2187	27	97	39.29	11.05
	218PLXY	2644	## / 9 / ####	B	8.2	21	5	4	457		0	707.8	186	173	3.7	< 0.4	1198	2208	28	97	36.96	11.02
	218PLXY	2644	2 / 8 / ####	B	8.2		6	2	472		0	707.8	184	198	0.9	4.1	1215	2240	23	97	42.63	11.14
	218PLXY	2644	5 / 3 / ####	B	8.3		6	2	468		0	707.8	179	192	4.1	3.7	1202	2224	23	97	42.27	11.14
	218PLXY	2644	9 / 19/ ####	B	9		7	3	474		45.6	615.05	192	192	4	3.5	1223	2272	29	97	37.77	11
	218PLXY	2644	9 / 10/ ####	B	8.5		8	1	466		8.4	702.92	181	187	3.9	3.5	1204	2224	24	97	41.31	11.32
	218PLXY	2644	5 / 27/ ####	B	8.7	20	5.8	1.35	472		12	694.38	194	195	3.8	2.97	1248	2256	20	98	45.88	11.38
	218PLXY	2644	6 / 21/ ####	B	8.4	20	5.2	1.7	473		6	706.58	189	195	3.8	< 0	1241	2256	19	98	46.04	11.38
1738401																						
	211NCTC	20	7 / 25/ ####	B	6.6	28	116	5.6	c 40		0	334.09	30	40	0.2	47	471	757	312	21	0.99	0

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