Texas Water Development Board
Groundwater Database Reports

Water Quality Publication Report
County: Marion

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
3507706																						
	124CPRS	658	3 / 26/ ####	U	8						0	492.14		382				1900				
3511202																						
	124QNCT	100	2 / 5 / ####	U	6	31	3	1.7	4.4		0	15.86	2.9	2.8	< 0.1	1	54	50	14	39	0.5	0
3511301																						
	124QNCT	215	5 / 31/ ####	B	7.5	14	8.5	2.9	50	6	0	143	16	11	0.2	0	178	302	33	76	3.78	1.68
	124QNCT	215	5 / 4 / ####	B	8.1	11	8.2	3.3	37	6	0	123.25	7.2	9.9	0.2	< 0.04	143	235	34	70	2.76	1.34
3512102																						
	124CPRS		4 / 12/ ####	B	5.39	36.7	6.21	0.74	4.22	2.24	0	13.42	13.2	4.61	0.05	< 0.02	75	793	19	33	0.42	0
3512201																						
	124CRRZ	280	4 / 10/ ####	U	7.8						0	312.09		16				511				
	124CRRZ	280	7 / 21/ ####	B	8.1	10	6	2.8	81		0	224.54	< 4	10	0.4	< 0.4	225	366	26	86	6.74	3.15
	124CRRZ	280	5 / 4 / ####	B	8.4	10	3.8	1.35	85	4	3.6	214.78	1.9	11	0.4	< 0.04	226	377	15	92	9.54	3.34
3512402																						
	124QNCT	46	5 / 31/ ####	B	6.4	62	11	1	11	1.5	0	30	24	5.4	0	1	131	138	31	43	0.85	0
	124QNCT	46	7 / 21/ ####	B	5.9	65	6.4	2.55	17		0	8.54	45	7.45	< 0.1	1	148	157	26	58	1.44	0
	124QNCT	46	5 / 4 / ####	B	8.4	12	2	1	390	2	1	504	3	319	0.9	0.4	979	1350	8	98	56.22	8.1
3512403																						
	124QNCT	51	8 / 13/ ####	B	5.66	38	13	0.51	4.6	1.1	0	41.49	1	7	< 0.1	0.93	86	84	34	22	0.34	0
	124QNCT	51	5 / 13/ ####	B	5.61	36.6	9.07	0.65	4.98	1.14	0	28.07	< 1.5	8.46	< 0.01	1.06	77	84	25	29	0.43	0
	124QNCT	51	9 / 11/ ####	B	5.89	42.1	17.5	0.67	4.69	1.09	0	53.82	4.68	6.37	0.01	0.71	104	126	46	18	0.3	0
3512502																						
	124WLCX	832	4 / 10/ ####	U	8						0	540		315				1770				
	124WLCX	832	7 / 21/ ####	B	8.4	13	3.6	1.2	396		1.2	523.53	< 4	309	0.9	< 0.4	986	1904	13	98	46.17	8.34
	124WLCX	832	5 / 4 / ####	B	8.7	12	3.2	0.25	412	2	13.2	507.66	2.9	320	1	< 0.04	1016	1917	9	99	59.7	8.58
3512701																						
	124CPRS	84	5 / 31/ ####	U	3.4	88	34	18	11	1.1	0	0	352	3.6	0	0.6	508	707	158	13	0.38	0
3512801																						
	124CRRZ	272	4 / 10/ ####	B	8.2	9	3	1.2	217	6.6	0	496	0.4	52	1	0.3	534	906	12	97	26.78	7.88
	124CRRZ	272	## / 14/ ####	B	8.3	10	2.8	1	227	2	0	511.32	4.8	58	0.8	< 0.04	557	1015	11	97	29.64	8.16
3512802																						
	124CRRZ	272	5 / 13/ ####	B	8.23	10.3	2.47	0.89	208	2.26	2.4	474.71	< 1.5	53.2	0.73	< 0.18	515	920	9	97	28.87	7.66
	124CRRZ	272	## / 14/ ####	B	8.12	11	2.24	0.85	201	2.1	8.66	450.99	< 1	50.5	0.77	< 0.09	500	875	9	97	29.01	7.5
3513201																						
	124CPRS	755	1 / 25/ ####	U	8.2						0	492.14		189				1320				
3513702																						
	124CPRS	815	4 / 11/ ####	U	8						0	538		195				1410				

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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
3513703																						
	124QNCT	54	5 / 31/ ####	B	6.8	19	27	1.7	6.7	3	0	104	4.4	3.6	0	0	116	194	74	16	0.34	0.22
	124QNCT	54	7 / 21/ ####	B	6.8	21	7.6	3.75	8.05	2	0	56.14	3.85	6.4	< 0.1	< 0.4	80	117	34	33	0.6	0.23
3513704																						
	124CZWX	720	7 / 2 / ####	B	8.2	12	2	0.5	334		14.4	523.53	1	199			820	1390	7	99	54.73	8.92
	124CZWX	720	7 / 19/ ####	B	8.5	12	2.5	0	346		24	507.66	0	214			848	1485	6	99	60.26	9
	124CZWX	720	4 / 11/ ####	B	8.5	12	2	0.5	343	1.1	20	516	0	212	1.1	3.8	849	1470	7	99	56.2	8.98
	124CZWX	720	## / 14/ ####	B	8.5	13	1.8	0.12	336	1	12	525.97	4.8	199	0.9	< 0.04	827	1551	4	99	65.46	8.92
3514101																						
	124CRRZ	396	6 / 4 / ####	B	7.6	12	3.5	0.6	307	1.9	0	646	0	110	1.9	0.8	755	1310	11	98	39.9	10.36
	124CRRZ	396	7 / 20/ ####	B	8.3	12	3	1.3	299		0	634.58	< 4	104	1.6	< 0.4	737	1350	12	98	36.31	10.14
	124CRRZ	396	5 / 3 / ####	B	8.7	12	2.6	0.6	318	2	14.4	618.72	3.85	112	1.7	0.44	771	1368	8	98	46.22	10.44
	124CRRZ	396	4 / 14/ ####	B	8.48	12.2	2.95	0.64	290	1.77	13.2	597.97	< 1.5	106	1.37	< 0.18	723	1323	10	98	39.91	10.04
	124CRRZ	396	9 / 11/ ####	B	8.18	14	2.22	0.67	293	1.69	4.85	614.96	< 1	104	1.51	0.38	725	1306	8	98	44.25	10.07
3514401																						
	124CZWX	485	6 / 4 / ####	B	8.4	10	2.2	0.5	374	1.8	16	554	0	245	1.8	4.1	927	1650	7	99	59.22	9.46
3514502																						
	124CPRS	815	4 / 17/ ####	B			3	1	849		0	567.16	2	985			2118	2119	11	99	108.44	9.06
3514504																						
	124WLCX	840	5 / 31/ ####	B	8.4	10	4.5	0.6	648	2.3	24	502	0.2	700	1.6	1.3	1639	2990	13	99	76.17	8.75
3514505																						
	124CRRZ	264	5 / 31/ ####	B	7.7	12	4.2	1.1	282	2.2	0	564	0	121	1.8	1.2	702	1230	15	97	31.67	8.94
3514510																						
	124QNCT	32	4 / 14/ ####	B	5.03	31.7	3.17	1.08	6.45	< 1	0	8.54	10.4	7.41	< 0.01	< 0.18	65	67	12	53	0.8	0
	124QNCT	32	9 / 12/ ####	B	4.48	35.5	1.77	0.8	5.17	0.79	0	4.28	8.76	4.97	< 0.01	0.69	60	57	7	59	0.81	0
3514703																						
	124CZWX	793	8 / 17/ ####	B	8.4	13	2	0.3	c 400		12	524.75	0	300			985		6	99	69.74	8.88
	124CZWX	793	2 / 5 / ####	B	7.5	7	12.8	2.55	43		0	52.47	40	36	0.2	< 0.4	167	310	42	68	2.87	0.01
	124CZWX	793	5 / 3 / ####	B	8.7	5	1.8	0.85	390	2	12	494.24	2.9	289	0.9	< 0.04	947	1771	7	99	60.02	8.34
	124CZWX	793	## / 14/ ####	B	9	2	3.8	0.85	295	3	22.8	356.34	3.85	223	0.6	< 0.04	730	1440	12	98	35.62	6.34
3514704																						
	124WLCX	780	5 / 5 / ####	B		20	2	1	c 395		0	540.15	1	299	0.8	0	984		9	98	56.95	8.67
	124WLCX	780	5 / 24/ ####	B			11	2	381		0	531.16	2	302	0.6	0	959		35	95	27.75	7.99
	124WLCX	780	5 / 11/ ####	B	8.1	14	2	1	c 402		0	554.16	1	300			992		9	98	57.95	8.9
3514708																						
	100ALVM	31	8 / 22/ ####	U	10.3	20	40	0.32	8.2	4			12	7	0.1			135	101	14	0.35	
	100ALVM	31	8 / 5 / ####	U	7	20	9.4	3.7	59	3.2	0	130.58	35	43	0.1		237	404	38	76	4.13	1.37
3514710																						
	100ALVM	21	8 / 22/ ####	U	6.4	31	5.2	2.2	39	2.3	0	68.34	47	12	0.1		172	238	22	79	3.61	0.68
	100ALVM	21	8 / 5 / ####	U	5.6	32	3.9	3.3	15	2.2	0	30	39	8.9	0.1		119	149	23	58	1.35	0.03
3514712																						
	100ALVM	25	8 / 22/ ####	U	6.3	24	4.6	0.92	6.9	2.6	0	30.51	7.1	7.1	< 0.1		68	88	15	49	0.77	0.19
	100ALVM	25	8 / 3 / ####	U	5.6	27	1.2	0.48	5.2	1.4	0	31	2	4.1	< 0.1		56	46	4	69	1.01	0.41
3514902																						

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	100ALVM	26	8 / 20/ ####	B	6.5	12	7.5	0.81	36	2.7	0	57.36	14	31	< 0.1		132	222	22	78	3.34	0.5
	100ALVM	26	8 / 5 / ####	U	5.6	19	5.5	1.6	14	1.6	0	21	37	7.1	< 0.1		96	124	20	59	1.35	0
3515501																						
	124CPRS	32	5 / 5 / ####	B			1.2	1.9	c 11		0	12	3	11	0.1	7	41		10	68	1.46	0
3515502																						
	124WLCX	285	4 / 18/ ####	B	7.8	10	8.8	3.1	326	3.5	0	482	51	207	1.8	2.4	850	1490	34	95	24.07	7.21
	124WLCX	285	7 / 20/ ####	B	8.2	12	13	4.8	200		0	362.44	138	37	1.2	< 0.4	584	1034	52	89	12.04	4.9
	124WLCX	285	## / 14/ ####	B	8.4	11	8.2	2.1	340	3	3.6	486.92	52	221	1.7	0.04	882	1672	29	96	27.42	7.52
3515503																						
	124WLCX	350	4 / 14/ ####	B	8.37	10.8	4.75	1.26	382	2.82	4.8	540.61	< 1.5	315	1.72	< 0.18	990	1794	17	97	40.26	8.68
3515601																						
	124CRRZ	158	4 / 18/ ####	U	3.8	21	6	8.3	10	3.6	0	0	0.2	24	0.4	104	177	316	49	30	0.62	0
	124CRRZ	158	7 / 20/ ####	B	8.3	12	9.4	2	500		0	552.82	< 4	479	1.4	< 0.4	1280	2478	31	97	38.64	8.43
	124CRRZ	158	5 / 3 / ####	B	8.5	12	4.6	1.1	529	3	6	540.61	2.9	488	1.5	< 0.04	1313	2544	16	98	57.52	8.74
3515701																						
	124RKLW	24	4 / 1 / ####	B			16	4.4	c 14		0	67	11	13	0.4	2	93		58	34	0.8	0
3516403																						
	124WLCX	509	4 / 18/ ####	B	8.1	9.8	4	1.1	434	2.6	0	600	0.2	325	3.2	0.3	1075	1910	14	98	49.57	9.54
3520201																						
	124QNCT	19	3 / 17/ ####	B			4.8	2.4	c 21		0	6	12	32	0.3	6	81		21	67	1.95	0
3520202																						
	124WLCX	679	5 / 31/ ####	B	7.6	13	2	0.3	324	1.4	0	674	0	119	1.4	0.2	792	1370	6	99	56.49	10.92
	124WLCX	679	## / 14/ ####	B	8.5	13	1.6	0.5	325	1	14.4	639.46	6.2	113	1.3	3.15	793	1460	6	99	57.48	10.84
	124WLCX	679	5 / 17/ ####	B	8.65	12.6	1.4	< 0.5	320	1.5	242.4	190.37	2	111	1.2	< 0.44	787	1368	6	99	59.08	11.08
3520301																						
	124QNCT	28	7 / 27/ ####	B	4.7	22	2	1.1	3.4	0.4	0	4	0	9	0.1	1.2	41	44	9	43	0.48	0
	124QNCT	28	4 / 11/ ####	B	6	18	6	0.7	2.8	0.7	0	20	0	4.2	0	1.4	43	58	17	25	0.29	0
3521203																						
	100ALVM	26	8 / 22/ ####	U	5.8	30	26	41	190	4.7	0	19.53	55	460	0.2		816	1590	233	63	5.41	0
3521204																						
	100ALVM	26	8 / 21/ ####	U	4.8	14	12	4.1	36	3.5	0	17.08	3.8	95	< 0.1		176	356	46	62	2.29	0
3521301																						
	124WLCX	348	6 / 4 / ####	B	7.5	11	3.2	0.6	412	2.1	0	508.01	0.2	350	0.9	3.9	1033	1880	10	98	55.43	8.12
	124WLCX	348	7 / 20/ ####	B	8.1	13	2.2	0.85	406		0	501.56	< 4	336	0.7	< 0.4	1009	1863	8	98	58.91	8.04
	124WLCX	348	5 / 3 / ####	B	8.6	12	2.8	0.25	418		10.8	488.14	2.9	349	0.8	< 0.04	1036	1998	8	99	64.23	8.2
	124WLCX	348	## / 14/ ####	B	8.4	12	2.4	0.73	412	2	3.6	497.9	2.9	345	0.8	< 0.04	1026	2011	8	99	59.77	8.1
	124WLCX	348	4 / 14/ ####	B	8.65	11.4	3.31	0.59	382	2.13	14.4	457.63	< 1.5	361	0.57	< 0.18	1002	1860	11	98	50.83	7.77
3521501																						
	124CPRS	32	3 / 17/ ####	B			0.3	1.2	c 11		0	12	3	5	0.2	10	36		5	80	2.01	0.08
3522102																						
	100ALVM	26	8 / 21/ ####	B	6	15	5.7	2.9	7	2.4	0	12.2	20	6.8	< 0.1		65	103	26	36	0.6	0
	100ALVM	26	8 / 4 / ####	B	5.7	15	4.7	2.9	6	1.9	0	11	20	6.6	< 0.1		62	105	23	35	0.54	0
3523507																						
	100ALVM	26	8 / 21/ ####	B	6.8	26	11	3.1	16	2.3	0	89.09	1.5	6.8	< 0.1		110	155	40	46	1.1	0.66

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	100ALVM	26	8 / 5 / ####	U	6.6	26	9.1	2.9	15	1.6	0	111	2.3	6	< 0.1		117	188	34	48	1.11	1.13

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