Texas Water Development Board
Groundwater Database Reports

Water Quality Publication Report
County: Morris

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
1642601																						
	124CPRS	65	3 / 17/ ####	B			251	51	c 251		0	6	112	302	0.9	1031	2001		836	39	0.38	0
1642901																						
	124CPRS	43	3 / 17/ ####	B			102	45	c 59		0	311.09	15	204		9	586		439	22	1.22	0
1643401																						
	124WLCX	360	5 / 27/ ####	B	7.5	11	4.5	1.2	c 259	1.8	0	352	15	198	0.4	3.3	667	1160	16	97	28.02	5.45
	124WLCX	360	6 / 9 / ####	B	8.4	12	4.6	1.2	244	2	2.4	356.34	15	179	0.3	< 0.4	636	1206	16	96	26.2	5.59
	124WLCX	360	7 / 22/ ####	B	8	10	7.2	2.4	243		0	357.56	13	176	0.3	< 0.4	628	1206	27	94	20.03	5.3
	124WLCX	360	## / 10/ ####	B	8.3	10	3.6	0.73	243	2	0	356.34	22	168	0.3	< 0.04	624	1206	11	97	30.53	5.6
	124WLCX	360	3 / 18/ ####	B	8.56	10	3.9	0.89	247	3.3	6	360	46	142	0.29	0.35	636	981	13	97	29.36	5.83
	124WLCX	360	4 / 6 / ####	B	8.62	11.6	3.18	0.91	234	1.82	10.8	329.49	18.3	157	0.27	< 0.18	600	1101	11	97	29.79	5.53
1650206																						
	124CPRS	25	3 / 17/ ####	B			7.2	3.4	c 20		0	79.02	2	5		1	77		31	57	1.54	0.66
1650207																						
	124WLCX	400	## / 2 / ####	B	8.3	24	22	5	59		0	235.53	6	7	0.1	1.6	240	399	75	62	2.95	2.35
	124WLCX	400	7 / 22/ ####	B	8.1	23	25	4.4	55		0	236.75	< 4	5.7	< 0.1	< 0.4	234	372	80	59	2.67	2.27
1650301																						
	124CPRS	27	3 / 17/ ####	B			10	6.8	c 26		0	43	7	25		40	135		52	51	1.55	0
1650607																						
	124WLCX	165	9 / 6 / ####	B	7.8	17	38	16	74		0	361.22	11	6	0.2	1	340	600	160	50	2.54	2.71
	124WLCX	165	6 / 9 / ####	B	7.9	20	39	13	74	3	0	368.54	10	9	0.3	< 0.4	349	600	150	51	2.62	3.02
	124WLCX	165	7 / 22/ ####	B	8	17	47	9	78		0	360	10	8	0.3	< 0.4	346	590	154	52	2.73	2.81
	124WLCX	165	4 / 27/ ####	B	8.1	17	37	12	76	3	0	358.78	9	9	0.3	0.4	340	625	141	53	2.78	3.05
	124WLCX	165	## / 9 / ####	B	8.1	16	39	10	78	3	0	355.12	9	9	0.3	0.09	339	608	138	55	2.88	3.05
1650808																						
	124CPRS	17	3 / 19/ ####	B			7.2	3.4	c 1.4		0	24	5	6.5	< 0.1	1	36		31	8	0.11	0
1650901																						
	124CPRS	22	3 / 16/ ####	B			2.8	2.2	c 2.8		0	0	2	6		14	29		16	27	0.3	0
1650902																						
	124CPRS	20	3 / 16/ ####	B			5.6	4.6	c 19		0	6	12	26		24	94		32	55	1.44	0
1651201																						
	124WLCX	312	9 / 4 / ####	B	7.8	12	19	6.3	110		0	278.24	31	42	0.2	1.5	358	640	73	76	5.59	3.09
	124WLCX	312	6 / 9 / ####	B	7.9	15	20	7	116		0	290.44	31	46	0.1	1.8	379	680	78	76	5.69	3.19
	124WLCX	312	7 / 22/ ####	B	8	13	23	5.1	119		0	292.88	31	47	< 0.1	1	383	685	78	76	5.85	3.23
	124WLCX	312	5 / 17/ ####	B	7.61	13	32	11.1	136	5.4	39.6	248.95	53	73	0.1	1.77	488	816	127	70	5.28	2.88
	124WLCX	312	5 / 12/ ####	B	7.06	13.8	33.1	11	133	5.15	0	319.73	57.7	84	0.11	1.9	498	809	129	69	5.11	2.68
1651401																						

* 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
	124WLCX	260	3 / 11/ ####	B			8.8	2.2	c 21		0	6	17	22	0	30	103		31	59	1.64	0
	124WLCX	260	1 / 8 / ####	B	5.7	30	7.5	5.4	18	3.1	0	7	16	28	0.2	27	138	202	40	48	1.22	0
1651402																						
	124WLCX	417 *	7 / 29/ ####	B	8.5	20	2	0.5	157.5		12	347	9	24			395		7	97	25.81	5.95
	124WLCX	395 *	7 / 30/ ####	B	8.8	17	4	1	c 187		24	365.99	0	57			469		14	96	21.67	6.52
	124WLCX	508	1 / 8 / ####	B	7.7	12	2.2	0.5	166	1.2	0	375	0	45	0.3	2.8	414	702	7	97	26.29	6
	124WLCX	508	9 / 6 / ####	B	8.3	11	3.2	2.2	166		0	377.09	5	45	0.3	< 0.4	418	730	17	95	17.5	5.84
	124WLCX	508	7 / 22/ ####	B	8.1	10	7	1	151		0	361.22	8	28	0.2	< 0.4	383	660	21	93	14.14	5.49
	124WLCX	508	## / 10/ ####	B	8.4	11	2	0.1	161	1	2.4	360	6	33	0.2	0.04	393	685	5	98	30.13	5.87
	124WLCX	508	4 / 15/ ####	B	8.69	11.8	2.52	< 0.5	151	< 1	14.4	342.92	2.69	38.7	0.21	< 0.18	391	703	8	97	22.74	5.93
1651408																						
	124WLCX	527	6 / 15/ ####	B	8.38	29	2.7	0.6	125.5		6	274.58	5.1	28			331	534	9	96	17.99	4.52
	124WLCX	527	6 / 20/ ####	B	8.4	17	2.3	0.5	153.7		6	360	2.2	24			382	640	7	97	23.95	5.94
	124WLCX	527	7 / 8 / ####	B	8.47	19	2	0.3	201.8		12	390.51	1.2	72			500	850	6	98	35.19	6.68
1651409																						
	124WLCX	580	## / 4 / ####	B	7.8		12.8	1.9	101		7.2	253.83	12	19	0.3	0	279	500	39	84	6.97	3.61
	124WLCX	580	5 / 21/ ####	B	6.3	19.8	9.95	1.91	84.6	1.99	0	241.63	4.99	11	0.14	0.12	253	424	33	84	6.44	3.31
1651501																						
	124CPRS	450	## / 1 / ####	B	8.3	20	3	0.8	225	3.6	29	353	1.4	144	1.4	0.2	601		10	97	29.81	6.54
1651502																						
	124CPRS	450	3 / 11/ ####	B			4.8	1	c 183		0	317.09	20	94	0.2	0	458		16	96	19.85	4.88
1651503																						
	124WLCX	510	4 / 17/ ####	B	8.6	28	8	1.6	179		19	382	< 1	50			474		26	93	15.11	6.36
	124WLCX	510	8 / 7 / ####	B	7.7	11	2	0.2	159	1	0	352	0	48	0.3	0	394	665	5	98	28.69	5.65
	124WLCX	510	8 / 4 / ####	B	8.64	11	1.5	0.29	160	1.5	3.6	341.7	3	46	0.33	< 0.04	395	666	5	98	31.33	5.62
1651504																						
	124WLCX	538	6 / 3 / ####	B	7.5	15	5	1.1	136	2.5	0	320.1	27	22	0.2	0.2	366	598	17	94	14.35	4.91
1651505																						
	124WLCX	437	8 / 7 / ####	B	7.6	14	2.8	0.7	109	1.4	0	258	21	13	0.2	1.8	290	476	9	96	15.1	4.03
1651510																						
	124WLCX	600	8 / 10/ ####	B	8.48	12	9	1	c 124		0	264.82	25	37			338	555	26	91	10.46	3.81
1651704																						
	124WLCX	420	6 / 7 / ####	B	7.8	27	60	16	38		0	264.82	36	30	0.2	0.4	337	605	215	27	1.13	0.03
	124WLCX	420	7 / 21/ ####	B	8	24	62	13	41		0	263.59	41	29	0.1	1.3	341	599	208	29	1.24	0.16
	124WLCX	420	4 / 27/ ####	B	8.2	24	57	15	44	4	0	264.82	43	30	0.1	1.15	348	612	203	31	1.34	0.26
1651801																						
	124CPRS	26	3 / 11/ ####	B			8	4.4	c 17		0	6	60	5	0.1	0.5	97		38	49	1.2	0
1651803																						
	124CPRS	25	3 / 11/ ####	U			11	27			0	0	15	98		104	287		138		1.18	0
1658204																						
	124CPRS	22	3 / 19/ ####	B			6	5.8	c 2.1		0	6	26	7.5		1	51		38	10	0.15	0
1658301																						
	124CPRS	900	3 / 18/ ####	B	8.62	13	3.4	0.64	111	2.2	6	264.82	27	6	0.16	0.09	299	436	11	95	14.48	4.32
1658302																						

* 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
1658508	124CPRS	380	3 / 16/ ####	B			11	3.4	c 93		0	232.06	34	14	0.1	0	269		41	82	6.28	2.97
1658601	124CPRS	16	3 / 19/ ####	B			12	7.1	c 36		0	12.01	8	41		75	185		59	56	2.04	0
1658604	124CPRS	20	3 / 23/ ####	B			0.8	1	c 14		0	12.01	3	9	0.1	12	45		6	83	2.46	0.07
	124QNCT	28	4 / 13/ ####	B	5.64	16.6	4.77	1	6.72	1.18	0	14.64	13.6	2.88	0.03	< 0.18	54	72	16	47	0.73	0
1658605	124QNCT	28	5 / 21/ ####	B	5.43	16.8	7.69	0.82	4.77	0.92	0	25.87	12.1	1.46	0.02	< 0.09	57	76	22	31	0.44	0
1658806	124CRRZ	440	4 / 13/ ####	B	8.72	13.5	2.61	< 0.5	122	1.04	12	266.04	35.7	10.7	0.17	< 0.18	329	583	8	96	18.13	4.59
1658809	124WLCX	786	6 / 6 / ####	B	7.8	13	2	0.5	215	2.3	0	356	0.4	138	0.4	0.2	546	947	7	98	35.23	5.69
1658810	124CPRS	25	3 / 24/ ####	B			6	5.8	c 6.4		0	6	10	23		6	60		38	26	0.45	0
	124WLCX	765	3 / 29/ ####	U	8.3		2.4	0.9	231.5		19.2	-34.77	0	147.8	0.1	0	385	950	10	98	32.35	0
1658901	124WLCX	765	5 / 22/ ####	B	8.3	14	2.01	0.35	219	1.12	11.35	333.25	< 1	145	0.19	< 0.09	558	1015	6	98	37.5	5.71
1658904	124SPRT	28	3 / 24/ ####	B			3.2	3.4	c 48		0	18	5	34		72	174		21	82	4.45	0
	124RKLW	202	9 / 6 / ####	B	8.3	11	6.8	2.1	133		0	333.15	12	23	0.4	< 0.4	352	616	25	91	11.43	4.95
	124RKLW	202	6 / 9 / ####	B	8.6	17	7.2	1.85	134	2	7.2	327.05	11	26	0.5	< 0.4	367	630	25	91	11.53	5.09
	124RKLW	202	7 / 21/ ####	B	8.2	11	7	4.6	132		0	333.15	13	25	0.4	< 0.4	357	625	36	88	9.52	4.73
1658905	124RKLW	202	## / 9 / ####	B	8.2	11	6.6	1.1	139	2	0	333.15	12	25	0.4	0.09	360	639	20	93	13.2	5.04
1658906	124CPRS	27	3 / 13/ ####	B			1.6	3.2	c 10		0	6	3	14	0	14	48		17	55	1.05	0
1659103	124CPRS		3 / 13/ ####	B			4	5.8	c 15		0	6	2	28	0.1	24	81		33	49	1.12	0
1659104	124CPRS	27	3 / 16/ ####	B			4	5.8	c 32		0	6	11	44		30	129		33	67	2.39	0
1659401	124CPRS	26	3 / 16/ ####	B			0.2	1	c 15		0	31.01	3	5.5	0.1	0	40		4	87	1.92	0.42
1659403	124WLCX	700	6 / 1 / ####	B	7.4	18	42	17	50	7.6	0	102.03	162	31		0	377	585	174	38	1.65	0
1659502	124QNCT	46	4 / 4 / ####	B	6	82	21	3	17	2	0	42.71	21	22	0.2	17	206	234	64	36	0.92	0
1659604	124QNCT	51	4 / 4 / ####	B	6.1	58	14	2	8	< 1	0	25.63	16	11	0.2	5.5	128	132	43	28	0.53	0
1659605	124CPRS	19	3 / 13/ ####	B			0.8	1	c 5.3		0	6	3	4		5	22		6	65	0.93	0
1659701	124QNCT	25	3 / 13/ ####	B			2.8	2.2	c 20		0	0	7	30		12	74		16	73	2.17	0
	124CPRS	378	## / 2 / ####	B	7.3	29	8	3.2	6.3	6	0	23	24	7	0.2	0.2	95	141	33	29	0.48	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
1659702																						
	124CPRS	554	1 / 10/ ####	B	5.4	31	10	4.5	c 9.5	6.2	0	21.97	37	11	0.1	0.2	120	164	43	32	0.63	0
1659706																						
	124CPRS	42	3 / 18/ ####	B	5.01	32	4.4	2.6	6	2	0	2.44	1	10	0.05	23.68	82	84	21	37	0.56	0
1659707																						
	124CPRS		3 / 13/ ####	B			4.4	0.2	c 3.9		0	12	3	4.5	0	0	21		11	41	0.49	0
1659708																						
	124QNCT	25	4 / 4 / ####	B	4.9	34	3.6	1.8	7.4	< 1	0	0	< 4	17	0.1	8	76	88	16	49	0.8	0
1659709																						
	124QNCT	42	4 / 4 / ####	B	5.6	29	9.6	3.4	8.75	2	0	8.54	3.4	16	0.1	30	106	140	37	33	0.62	0
1659710																						
	124WLCX	529	6 / 9 / ####	B	6.7	23	34	2.2	3	4	0	98.85	16	5.3	< 0.1	< 0.4	136	239	93	6	0.13	0
	124WLCX	529	7 / 21/ ####	B	5.4	24	2.6	3.5	3.9		0	1.22	17.3	5.3	< 0.1	< 0.4	57	71	20	28	0.37	0
1659801																						
	124CPRS	493	3 / 22/ ####	B			10	0.3	c 70		0	177	26	3.5	0	0	196		26	85	5.95	2.38
1659802																						
	124WLCX	450	8 / 7 / ####	B	6.8	13	24	6.8	c 22	7.4	0	123	25	14	0.2	0.8	173	288	87	35	1.02	0.26
1659807																						
	124SPRT	21	3 / 24/ ####	B			2.8	2.2	c 2.8		0	12	5	2.5	0.1	3.5	24		16	27	0.3	0
1659808																						
	124QNCT	41	4 / 4 / ####	B	5.9	51	6.8	0.73	6.2		0	12.2	2.9	11	0.1	1.9	86	78	19	40	0.6	0
3502201																						
	124CPRS	22	3 / 12/ ####	B			1.2	3.4	c 4.1		0	0	7	7.5	0.1	9	32		16	34	0.43	0
3502301																						
	124CPRS	16	3 / 12/ ####	B			2.8	2.4	c 37		0	18	30	34		3	118		16	82	3.92	0
3502302																						
	124CPRS	37	3 / 12/ ####	B			0.4	1.2	c 51		0	18	13	34		49	157		5	94	9.11	0.18
3503105																						
	124CPRS	28	3 / 23/ ####	B			0.4	0.1	c 16		0	6	8	12	0.1	5	44		1	96	5.86	0.07
3503107																						
	124WLCX	960	5 / 22/ ####	B	8.35	14	2.38	0.5	256	2.08	11.48	378.14	< 1	180	0.39	< 0.09	653	1192	8	98	39.38	6.42
3503302																						
	124QCCW	530	9 / 7 / ####	B	7.9	10	7.2	2.7	72		0	175.73	33	5	0.3	1	217	370	29	84	5.81	2.3
3503401																						
	124CPRS	333	3 / 23/ ####	B			6.8	1	c 106		0	250.17	4	28	0.3	2	271		21	91	10.04	3.68
3503402																						
	124CPRS	336	3 / 23/ ####	B			11	3.4	c 89		0	244.07	12	16	0.3	0	251		41	82	6.01	3.17
3503403																						
	124WLCX	396	8 / 7 / ####	B	7.5	10	4.5	1.2	c 184	2.4	0	456	0.2	34	0.7	0	461	762	16	96	19.91	7.15
	124WLCX	396	9 / 7 / ####	B	7	10	18	7.3	23		0	91.53	36	12	0.1	< 0.4	151	272	74	40	1.16	0
	124WLCX	396	## / 9 / ####	B	7.6	11	16	7.8	24	7	0	90.31	40	13	< 0.1	< 0.04	163	290	72	42	1.23	0.04
3503501																						
	124WLCX	620	8 / 7 / ####	B	7.3	10	2.5	0.9	80	1.9	0	170	40	5.5	0.2	0.5	225	367	9	94	11.04	2.59
3503801																						

* 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
	124CPRS	45	3 / 12/ ####	B			2.8	1	c 9.4		0	18	2	10	0.1	0	34		11	64	1.23	0.07

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