Texas Water Development Board
Groundwater Database Reports

Water Quality Publication Report
County: Palo Pinto

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
3105301																						
	321PLCD	140	7 / 14/ ####	B	7.9	15	24	9.2	974	5	0	645.56	160	1094	4.6	0.31	2603	5125	97	95	42.86	8.63
3105602																						
	321WNCL	200	## / 13/ ####	B	7.9	10	10	4.8	c 383		0	514	48	285	0.8	3.8	998	1730	44	94	24.92	7.53
3106201																						
	321WLFM	200	8 / 18/ ####	B	8.5	9	5.2	2.4	286	2	8.4	523.53	106	76	0.8	0.4	753	1342	22	96	26.03	8.4
	321WLFM	200	3 / 9 / ####	U	8.58						33.6	483.26										
3106301																						
	321WLFM	110	8 / 17/ ####	B	8	18	137	45	214	6	0	552.82	240	218	0.4	0.31	1150	2163	526	46	4.06	0
3106601																						
	321WLFM	45	9 / 21/ ####	B	8.1	20	118	19	239		0	389.29	265	213	0.5	2.04	1067	2038	372	58	5.39	0
3107102																						
	110ALVM	60	7 / 14/ ####	B	7.4	22	108	18	35		0	435.66	35	20	0.3	0.97	453	840	343	18	0.82	0.27
3107201																						
	321PLPN	154	8 / 18/ ####	B	8.1	10	16	9.35	1354	5	0	638.24	342	1551	5.4	0.09	3606	7168	78	97	66.52	8.89
3107301																						
	321PLPN	300	## / 15/ ####	B	8.1	11	6.2	2.6	c 254		0	582	45	36	1.5	0	642	1050	26	95	21.6	9.02
3107302																						
	321PLPN	225	7 / 14/ ####	B	8.3	10	6.8	1.95	682	2	0	1022.65	248	298	5.1	0.04	1756	3317	24	98	59.35	16.26
3107305																						
	321PLPN	368	2 / 1 / ####	B	8.5	10	7.6	2.9	664	2	10.8	627.26	86	591	2	< 0.1	1684	3410	30	97	51.97	10.02
3108101																						
	321PLPN	238	## / 15/ ####	B	6.6	12	115	30	c 72		0	388	87	109	0.5	3.8	620	1060	410	27	1.55	0
	321PLPN	238	9 / 21/ ####	B	8.2	11	103	32	106		0	410.04	110	120	0.9	7	691	1320	388	37	2.34	0
3108104																						
	321PLPT	120	5 / 16/ ####	B	7.21		123	28	46	3.4	0	401.49	92	75	0.34	< 0.04	566	1002	422	19	0.97	0
3108202																						
	324MLWL	465	7 / 15/ ####	B	8.3	29	4.8	1.7	414	1	0	622.38	224	125	1.4	3.01	1109	1968	18	97	41.35	9.82
3114201																						
	321PLPN	250	## / 13/ ####	B	7.8	9.8	13	5.6	c 950		0	783	55	1000	3.8	2	2424	4240	55	97	55.48	11.72
	321PLPN	250	9 / 21/ ####	B	8.5	10	13	5	963		14.4	772.48	54	976	3.7	< 0.04	2418	4896	53	97	57.54	12.08
	321PLPN	250	5 / 14/ ####	B			5.4	3.8	896	6.4	31.2	676.07	41	842	3.26	0.53	2163	3680	30	98	72.24	11.54
3114202																						
	321PLPN	35	7 / 12/ ####	B	7.6	15	239	67	365		0	428.34	377	674	0.3	< 0.4	1948	3960	871	47	5.38	0
	321PLPN	35	## / 19/ ####	B	7.5	16	526	38	570		0	407.6	664	1132	0.2	#####	3344	6642	1468	45	6.47	0
	321PLPN	35	6 / 9 / ####	U	6.8						0	219.66						2450				
3114803																						

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3114805	324MLWL	140	## / 14/ ####	B	6.8	15	126	9.1	c 30		0	390	42	38	0.1	0	451	751	351	15	0.7	0
3115501	324MLWL	169	7 / 12/ ####	B	8.2	14	33	15	148		0	400.27	79	41	0.3	< 0.4	527	948	144	69	5.36	3.68
3115502	324MLWL	315	## / 20/ ####	B	7.8	11	43	17	c 1390		0	612	972	1200	0.9	1.5	3936	6030	177	94	45.42	6.49
	324MLWL	303	7 / 12/ ####	B	8.3	10	21	8	775		0	654.11	823	288	1.4	0.8	2248	4082	85	95	36.5	9.01
	324MLWL	303	9 / 22/ ####	B	8.3	12	31	7	728		0	628.48	742	286	1.2	6.51	2122	3874	106	93	30.74	8.18
	324MLWL	303	6 / 9 / ####	U	7.9						0	225.76						3600				
3115601	324MLWL	303	5 / 14/ ####	B			43	11	705	5	0	606.51	692	270	1.21	7.75	2035	2930	154	90	24.83	6.89
3116101	324MWBR	315	5 / 15/ ####	B	7.78		11	7.5	177	4.2	0	403.93	46	53	0.92	0.08	499	835	59	86	10.08	5.45
3116401	324MLWL	340	## / 16/ ####	B	6.6	18	182	72	c 201		0	651	353	202	0.4	0.8	1349	2070	750	36	3.19	0
3116501	324MLWL	380	## / 20/ ####	B	7.7	14	14	7	215	2.3	0	386	74	95	0.8	2.2	614	1020	63	88	11.72	5.05
3116803	324MLWL	180	6 / 9 / ####	U	7.3						0	225.76						1000				
3121201	324BZRVU	40	3 / 9 / ####	B			710	167	c 508		0	296.08	507	1180		1400	4617		2458	31	4.46	0
	321PLPN	100	7 / 13/ ####	B	7.8	16	171	41	116		0	574.78	252	85	0.3	1.5	965	1760	595	29	2.07	0
	321PLPN	100	## / 19/ ####	B	8.1	16	8.2	63	63	2	0	389.29	47	43	0.4	2.26	436	874	279	32	1.64	0.79
3121601	321PLPN	100	6 / 9 / ####	U	6.9						0	213.56						1800				
3121702	321PLPN	35	## / 14/ ####	B	7.4	4	49	4.5	3.5		0	172.07	< 4	4	< 0.1	1.5	155	286	140	5	0.13	0
3121704	321PLPN	221	9 / 22/ ####	B	8.5	9	23.6	9	1492		12	755.39	220	1686	2.4	< 0.04	3825	7840	95	97	66.27	10.86
	321PLPN	155	9 / 22/ ####	B	8.1	13	126	10	89		0	366.1	82	107	0.4	35.79	643	1197	355	35	2.05	0
3122101	321PLPN	155	5 / 14/ ####	B	7.46		180	21	224	3.2	0	402.71	212	338	0.45	9.16	1188	1906	537	47	4.21	0
3122102	321PLPN	137	## / 14/ ####	B	8.3	9	2.4	1.8	230		0	414.92	107	47	0.9	1.5	603	1060	13	97	27.34	6.53
3122202	321PLPT	230	5 / 15/ ####	B	7.2		52	27	118	5.2	0	469.83	64	39	0.3	< 0.01	539	917	244	51	3.31	2.88
3122401	324MLWL	155	## / 16/ ####	B	7.7	8	48	18	86		0	313.63	92	28	0.4	< 0.4	435	800	193	49	2.69	1.26
3122501	321PLPN	235	## / 16/ ####	B	7.5	15	54	25	121		0	421.02	87	56	0.4	< 0.4	565	1050	237	52	3.41	2.15
3122503	324MLWL	100	## / 14/ ####	B	7.1	14	60	13	515		0	658.99	299	352	0.7	< 0.4	1578	2976	203	84	15.87	6.74
3122504	324MLWL	81	## / 14/ ####	B	7.4	13	67	11	175		0	467.39	48	120	0.4	0.5	664	1235	212	64	5.22	3.41

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	324MLWL	70	5 / 14/ ####	B			125	13	22	1.1	0	452.75	15	11	0.45	< 0.04	411	742	366	11	0.5	0.11
3122602																						
	324BZRVU	70	7 / 12/ ####	B	7.3	24	43	8	28		0	128.14	29	45	0.2	8	248	441	140	30	1.03	0
	324BZRVU	70	9 / 21/ ####	B	7.3	24	30	7.3	28		0	87.86	27	40	0.2	10.41	210	375	104	36	1.19	0
3123702																						
	324STRN	200	9 / 22/ ####	B	8	9	51	8	29		0	157.42	34	42	0.2	0.31	250	490	160	28	1	0
3124202																						
	324STRN	23	4 / 13/ ####	B	7.3	15	55	16	23	10	0	279.46	17	14	0.5	0.7	288	525	203	19	0.7	0.52
3124203																						
	324STRN	40	4 / 13/ ####	B	7.2	15	308	95	334	17	0	634.58	750	463	0.4	5.1	2299	4370	1159	38	4.27	0
3124204																						
	324STRN	65	4 / 13/ ####	B	7.5	19	89	27	456	6	0	496.68	398	387	0.4	1.7	1628	3045	333	74	10.87	1.48
3124207																						
	324STRN	17	4 / 14/ ####	B	7.9	15	95	11	56		0	352.68	63	40	0.3	2.6	456	828	282	30	1.45	0.13
	324STRN	17	9 / 21/ ####	B	8	15	115	9	25		0	408.82	16	16	0.3	1.11	398	729	323	14	0.6	0.22
3124208																						
	324STRN	44	4 / 14/ ####	U	7.3	22	271	103	291	18	0	1635.26	< 4	437	0.5	< 0.4	1950	4056	1099	36	3.82	4.8
3131102																						
	324STRN	170	## / 13/ ####	B	7.7	11	5.8	2.5	c 398		0	542	56	272	1.1	1.5	1014	1760	24	97	34.8	8.39
3131501																						
	324STRN	308	## / 16/ ####	B	8.5	10	3.2	1.4	c 555		15	562	167	395	1.4	1.5	1425	2400	13	98	65.12	9.44
	324STRN	308	5 / 15/ ####	B	8.27		3.9	1.9	697	5.9	0	643.12	246	467	1.89	0.35	1741	2850	18	98	72.38	10.19
3132101																						
	324STRN	15	## / 19/ ####	B	7.1	17	123	17	29	0.5	0	401	55	38	0.2	3.2	480	801	376	14	0.65	0
3132401																						
	324STRN	140	## / 21/ ####	B	7.7	10	14	5.5	c 1150		0	756	80	1300	3.8	2	2937	4990	57	97	65.94	11.24
3132701																						
	218TWMT	44	## / 19/ ####	B	6.5	18	388	88	c 324		0	447	196	1020	0.1	32	2285	3950	1330	34	3.86	0
3132702																						
	218TWMT	45	9 / 20/ ####	B	8.1	25	106	18	28		0	373.43	46	33	0.4	0.31	440	805	338	15	0.66	0
	218TWMT	45	3 / 25/ ####	B	6.75	25	93	12.8	14.9	4.79	0	339.26	22	8	0.4	0.75	349	494	285	10	0.38	0

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