291237099471201 Local number YP-69-50-302 (Uvalde County Index)

Edwards-Trinity aquifer system
Edwards and Associated Limestones Aquifer

Uvalde County, TX

LOCATION.--Lat 29°12′31″, long 99°47′04″ referenced to North American Datum of 1927, Uvalde County, Hydrologic Unit 12110106.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 287 ft. Upper casing diameter 12 in; top of first opening 260 ft, bottom of last opening 287 ft.

WELL USE.--Unused.

DATUM.--Land-surface datum is 904.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Mark on top of PVC casing, 2.40 ft above land-surface datum.

PERIOD OF RECORD.--Nov. 1929 to Jul. 1994 (periodic measurements); May 1999 to current year.

EXTREMES FOR CURRENT YEAR.--Maximum water-level depth below land surface, 24.83 ft, Jul 26; minimum water-level depth below land surface, 19.32 ft, Mar 15, 18, 21.

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DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
[e, estimated]

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
		October			November			December			January	
1	22.31	21.85	21.89	21.68	21.62	21.64	20.78	20.70	20.73	20.02	19.95	19.97
2	21.94	21.79	21.84	21.68	21.64	21.67	20.72	20.67	20.68	20.02	19.94	19.96
3	21.81	21.78	21.80	21.68	21.65	21.66	20.68	20.63	20.65	20.00	19.93	19.96
4	21.86	21.77	21.80	21.69	21.64	21.67	20.63	20.56	20.60	19.98	19.89	19.93
5	21.83	21.73	21.76	21.71	21.66	21.67	20.56	20.52	20.54	19.99	19.89	19.92
6	21.80	21.72	21.74	21.69	21.64	21.65	20.54	20.46	20.50	19.96	19.90	19.93
7	21.79	21.71	21.74	21.67	21.65	21.66	20.55	20.47	20.50	19.97	19.88	19.92
8	21.79	21.71	21.73	21.73	21.65	21.67	20.48	20.42	20.45	20.00	19.94	19.96
9	21.74	21.70	21.71	21.70	21.64	21.66	20.45	20.39	20.41	19.99	19.92	19.94
10	21.75	21.69	21.70	21.73	21.63	21.66	20.47	20.41	20.43	19.95	19.86	19.89
11	21.78	21.70	21.73	21.75	21.67	21.69	20.43	20.35	20.39	19.91	19.84	19.87
12	21.77	21.69	21.71	21.72	21.67	21.69	20.38	20.33	20.34	19.90	19.81	19.85
13	21.74	21.66	21.69	21.69	21.67	21.68	20.43	20.35	20.39	19.97	19.90	19.94
14	21.75	21.68	21.70	21.68	21.56	21.61	20.41	20.34	20.38	20.04	19.94	19.97
15	21.74	21.68	21.71	21.56	21.39	21.46	20.35	20.27	20.31	20.00	19.94	19.96
16	21.76	21.68	21.71	21.39	21.11	21.29	20.29	20.20	20.27	20.03	19.96	19.97
17	21.75	21.67	21.70	21.19	21.13	21.15	20.29	20.22	20.25	20.04	19.95	19.97
18	21.75	21.66	21.70	21.18	21.13	21.14	20.27	20.22	20.23	19.99	19.90	19.97
19	21.77	21.68	21.70	21.16	21.10	21.12	20.28	20.20	20.24	19.96	19.91	19.93
20	21.78	21.69	21.73	21.10	21.07	21.08	20.25	20.12	20.17	19.98	19.88	19.91
21	21.80	21.69	21.73	21.10	21.05	21.07	20.21	20.11	20.13	19.96	19.87	19.90
22	21.81	21.72	21.76	21.05	20.99	21.02	20.20	20.09	20.15	20.04	19.90	19.97
23	21.81	21.73	21.76	20.99	20.92	20.96	20.24	20.12	20.16	20.04	19.98	20.01
24	21.81	21.69	21.73	21.01	20.97	20.98	20.15	20.11	20.13	20.04	19.94	19.97
25	21.72	21.65	21.67	21.00	20.90	20.94	20.12	20.06	20.09	20.00	19.92	19.95
26	21.71	21.66	21.68	20.90	20.83	20.86	20.14	20.07	20.08	20.03	19.93	19.98
27	21.72	21.68	21.69	20.90	20.83	20.86	20.14	20.06	20.08	19.98	19.83	19.90
28	21.76	21.68	21.70	20.83	20.76	20.79	20.11	20.03	20.05	19.91	19.83	19.86
29	21.75	21.68	21.70	20.80	20.74	20.76	20.08	20.00	20.02	19.89	19.85	19.87
30	21.77	21.70	21.72	20.82	20.78	20.80	20.07	19.99	20.00	19.86	19.84	19.85
31	21.78	21.68	21.72	---	---	---	20.05	19.97	19.98	19.89	19.85	19.87
Month	22.31	21.65	21.73	21.75	20.74	21.32	20.78	19.97	20.30	20.04	19.81	19.93

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DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
[e, estimated]

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
		February			March			April			May	
1	19.89	19.83	19.86	19.67	19.58	19.61	19.68	19.51	19.57	21.05	20.89	20.96
2	19.90	19.86	19.88	19.62	19.57	19.59	19.68	19.57	19.61	21.02	20.90	20.97
3	19.91	19.87	19.89	19.64	19.58	19.60	19.68	19.56	19.61	21.05	20.92	20.98
4	19.89	19.82	19.87	19.63	19.57	19.59	19.70	19.56	19.62	21.08	20.95	21.02
5	19.88	19.79	19.82	19.60	19.40	19.54	19.79	19.59	19.67	21.15	21.00	21.09
6	19.84	19.77	19.79	19.42	19.37	19.38	19.81	19.68	19.75	21.18	21.04	21.12
7	19.83	19.78	19.80	19.43	19.36	19.39	19.84	19.72	19.77	21.17	21.04	21.11
8	19.81	19.76	19.78	19.48	19.40	19.42	19.84	19.72	19.77	21.16	21.08	21.12
9	19.86	19.77	19.81	19.46	19.40	19.42	19.87	19.71	19.78	21.28	21.12	21.18
10	19.88	19.82	19.85	19.44	19.37	19.41	19.88	19.75	19.80	21.31	21.22	21.26
11	19.84	19.78	19.81	19.49	19.40	19.44	19.88	19.75	19.82	21.36	21.24	21.30
12	19.78	19.71	19.74	19.44	19.34	19.39	19.95	19.83	19.89	21.44	21.30	21.38
13	19.79	19.71	19.73	19.43	19.33	19.37	20.10	19.91	20.01	21.49	21.36	21.43
14	19.81	19.74	19.76	19.45	19.36	19.40	20.18	20.01	20.09	21.60	21.43	21.51
15	19.81	19.74	19.76	19.37	19.32	19.34	20.24	20.09	20.17	21.62	21.41	21.55
16	19.83	19.74	19.77	19.41	19.36	19.38	20.28	20.12	20.20	21.50	21.36	21.42
17	19.82	19.76	19.78	19.40	19.33	19.36	20.25	20.13	20.18	21.43	21.29	21.37
18	19.82	19.75	19.77	19.43	19.32	19.36	20.25	20.10	20.18	21.50	21.35	21.41
19	19.75	19.71	19.73	19.44	19.35	19.38	20.29	20.13	20.21	21.45	21.36	21.39
20	19.73	19.70	19.71	19.43	19.33	19.37	20.35	20.18	20.26	21.49	21.38	21.44
21	19.81	19.70	19.73	19.43	19.32	19.36	20.35	20.21	20.29	21.54	21.43	21.50
22	19.75	19.70	19.72	19.48	19.37	19.42	20.39	20.24	20.33	21.65	21.48	21.55
23	19.75	19.67	19.70	19.47	19.38	19.42	20.49	20.34	20.40	21.67	21.53	21.60
24	19.71	19.56	19.62	19.49	19.37	19.43	20.47	20.37	20.40	21.76	21.59	21.67
25	19.68	19.63	19.65	19.53	19.42	19.47	20.47	20.35	20.40	21.87	21.67	21.76
26	19.73	19.56	19.60	19.51	19.39	19.43	20.57	20.41	20.49	21.93	21.79	21.86
27	19.60	19.56	19.57	19.50	19.40	19.44	20.65	20.48	20.55	21.97	21.85	21.91
28	19.67	19.59	19.61	19.46	19.38	19.41	20.75	20.55	20.65	21.93	21.83	21.88
29	---	---	---	19.45	19.35	19.39	20.87	20.69	20.76	21.87	21.79	21.82
30	---	---	---	19.48	19.36	19.42	20.93	20.81	20.87	21.89	21.80	21.85
31	---	---	---	19.56	19.41	19.46	---	---	---	21.92	21.84	21.88
Month	19.91	19.56	19.75	19.67	19.32	19.43	20.93	19.51	20.10	21.97	20.89	21.43

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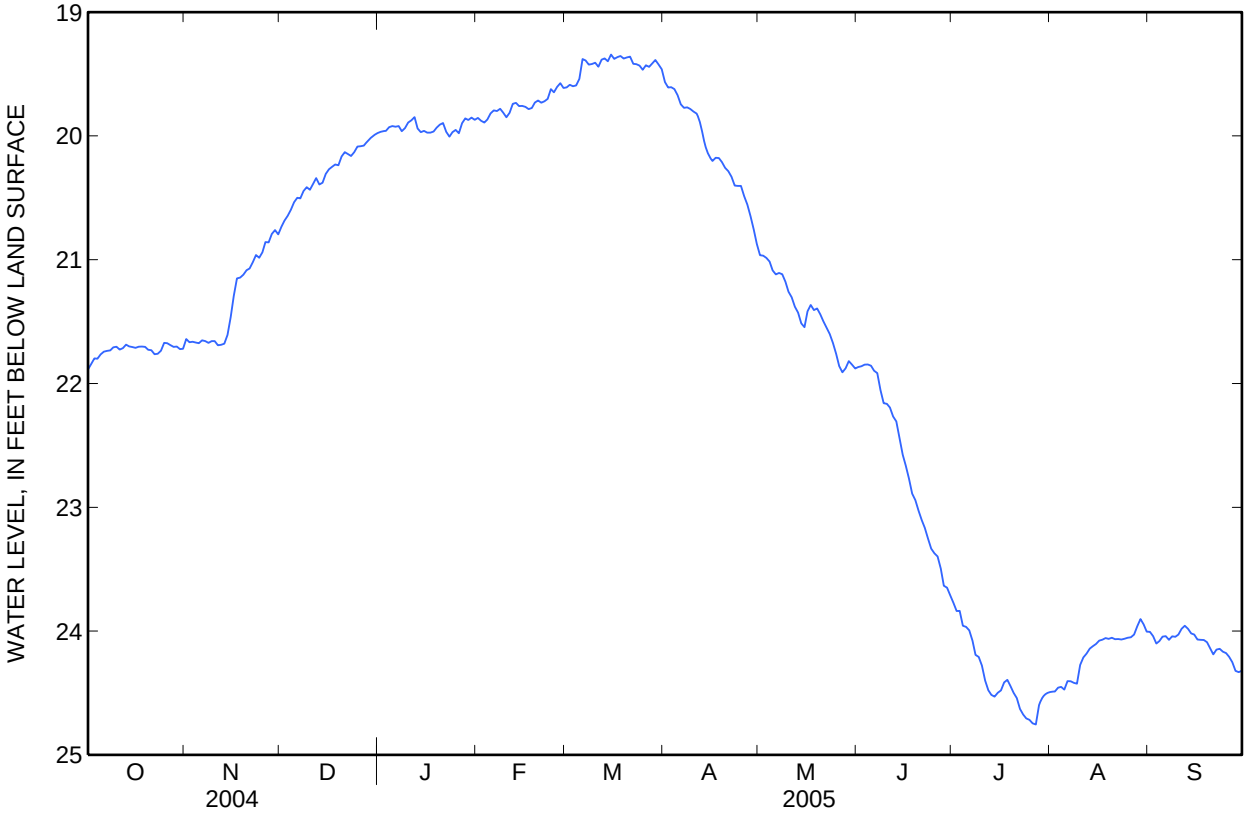
DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
[e, estimated]

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
		June			July			August			September	
1	21.92	21.84	21.87	23.84	23.68	23.77	24.53	24.43	24.49	24.04	23.97	24.01
2	21.88	21.84	21.86	23.90	23.76	23.84	24.52	24.43	24.49	24.09	24.00	24.04
3	21.88	21.82	21.85	23.98	23.73	23.84	24.50	24.42	24.46	24.14	24.06	24.10
4	21.89	21.81	21.85	24.03	23.86	23.96	---	---	e24.45	24.14	24.03	24.08
5	21.90	21.81	21.86	24.02	23.88	23.97	24.52	24.40	24.47	24.13	23.94	24.04
6	21.96	21.85	21.90	24.08	23.93	23.99	24.45	24.38	24.40	24.08	23.98	24.04
7	21.96	21.87	21.92	24.17	23.99	24.08	24.46	24.37	24.40	24.13	24.02	24.07
8	22.16	21.95	22.05	24.29	24.10	24.19	24.47	24.37	24.42	24.10	23.98	24.04
9	22.20	22.09	22.16	24.29	24.17	24.21	24.47	24.35	24.42	24.08	23.98	24.05
10	22.22	22.14	22.16	24.41	24.19	24.28	24.35	24.23	24.27	24.09	23.95	24.03
11	22.25	22.12	22.19	24.51	24.29	24.40	24.23	24.20	24.21	24.02	23.97	23.98
12	22.33	22.21	22.27	24.57	24.37	24.48	24.20	24.16	24.18	24.00	23.90	23.96
13	22.36	22.23	22.31	24.55	24.44	24.52	24.17	24.12	24.14	24.04	23.93	23.98
14	22.57	22.33	22.44	24.59	24.44	24.53	24.16	24.11	24.12	24.07	23.94	24.02
15	22.68	22.46	22.57	24.54	24.45	24.50	24.15	24.08	24.10	24.07	23.94	24.03
16	22.74	22.57	22.66	24.54	24.42	24.48	24.12	24.06	24.08	24.13	23.99	24.07
17	22.87	22.68	22.77	24.45	24.38	24.41	24.10	24.03	24.07	24.11	24.01	24.07
18	22.97	22.80	22.89	24.45	24.37	24.39	24.10	24.00	24.06	24.13	24.00	24.07
19	23.03	22.84	22.94	24.53	24.39	24.44	24.09	24.02	24.06	24.19	24.03	24.09
20	23.12	22.92	23.03	24.54	24.43	24.50	24.10	23.99	24.05	24.19	24.05	24.14
21	23.18	23.02	23.10	24.63	24.46	24.54	24.11	24.01	24.07	24.27	24.09	24.19
22	23.24	23.09	23.17	24.69	24.53	24.63	24.10	24.02	24.06	24.19	24.10	24.15
23	23.39	23.14	23.25	24.78	24.57	24.67	24.13	24.01	24.07	24.18	24.08	24.14
24	23.40	23.24	23.33	24.75	24.63	24.70	24.12	24.01	24.06	24.27	24.09	24.17
25	23.44	23.28	23.37	24.81	24.64	24.72	24.14	24.00	24.05	24.23	24.11	24.18
26	23.48	23.33	23.40	24.83	24.67	24.75	24.07	24.01	24.05	24.27	24.14	24.21
27	23.67	23.38	23.50	24.80	24.69	24.75	24.11	23.96	24.03	24.35	24.16	24.25
28	23.69	23.58	23.63	24.75	24.52	24.60	24.08	23.89	23.96	24.39	24.29	24.32
29	23.73	23.54	23.65	24.58	24.52	24.54	23.95	23.86	23.90	24.37	24.26	24.33
30	23.78	23.62	23.71	24.54	24.48	24.51	24.03	23.87	23.95	24.36	24.26	24.32
31	---	---	---	24.53	24.46	24.50	24.04	23.94	24.00	---	---	---
Month	23.78	21.81	22.66	24.83	23.68	24.38	---	---	24.18	24.39	23.90	24.11

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