



Water-Data Report 2009

293424098134701 Local number KX-68-31-403 (Tri-County 2)

Edwards-Trinity aquifer system
Edwards and Associated Limestones

Guadalupe County, TX

LOCATION.--Lat 29°34'23.78", long 98°13'46.73" referenced to North American Datum of 1927, Guadalupe County, TX, Hydrologic Unit 12100304.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 1,050 ft. Upper casing diameter 6.63 in; top of first opening 486 ft, bottom of last opening 1,050 ft.

DATUM.--Land-surface datum is 709 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.04 ft above land-surface datum, Oct. 25, 1999, to present.

PERIOD OF RECORD.--Apr. 2000 to Mar. 2002 (daily mean water level); Apr. 2002 to Dec. 2007 (water level data collected by San Antonio Water System and stored under their agency code); Nov. 15, 2008 to Sept. 30, 2009.

REMARKS.--Records fair. Water level records from Apr. 2000 to Dec. 2007 and water-quality records from June 2000 to June 2001; July 2003 to Dec. 2007 are published in Data Series Report 403. Some records listed in the "Period of Record" for surface water and water quality may not be available electronically.

EXTREMES FOR CURRENT YEAR.--Highest water level, 46.29 ft below land surface datum, Jan. 11; lowest water level, 69.67 ft below land surface datum, Aug. 28.

293424098134701 Local number KX-68-31-403 (Tri-County 2)—Continued

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

[e, estimated]

Day	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean
	October			November			December			January		
1	---	---	---	---	---	---	47.45	47.24	47.36	47.07	46.91	47.00
2	---	---	---	---	---	---	47.45	47.20	47.34	47.03	46.98	47.00
3	---	---	---	---	---	---	47.50	47.20	47.41	47.01	46.87	46.96
4	---	---	---	---	---	---	47.20	47.02	47.09	46.87	46.45	46.63
5	---	---	---	---	---	---	47.20	46.96	47.07	---	---	e46.52
6	---	---	---	---	---	---	47.34	47.20	47.25	---	---	---
7	---	---	---	---	---	---	47.39	47.19	47.29	---	---	e46.52
8	---	---	---	---	---	---	47.74	47.39	47.59	46.63	46.41	46.52
9	---	---	---	---	---	---	47.72	47.13	47.57	46.76	46.50	46.64
10	---	---	---	---	---	---	47.23	47.06	47.15	46.62	46.29	46.49
11	---	---	---	---	---	---	47.31	47.05	47.20	46.60	46.29	46.45
12	---	---	---	---	---	---	47.26	47.05	47.16	46.86	46.52	46.72
13	---	---	---	---	---	---	47.58	47.17	47.43	46.79	46.57	46.67
14	---	---	---	---	---	---	47.63	47.41	47.55	46.92	46.76	46.85
15	---	---	---	47.77	47.62	47.69	47.41	47.08	47.21	46.82	46.68	46.77
16	---	---	---	48.04	47.68	47.88	47.29	47.07	47.20	46.85	46.64	46.71
17	---	---	---	48.18	47.97	48.09	47.30	47.24	47.27	47.12	46.85	47.02
18	---	---	---	48.09	47.99	48.04	47.39	47.27	47.32	47.30	47.10	47.18
19	---	---	---	48.15	47.91	48.07	47.40	47.31	47.35	47.45	47.30	47.39
20	---	---	---	48.10	47.76	47.99	47.52	47.39	47.45	47.38	47.17	47.27
21	---	---	---	47.77	47.58	47.66	47.41	47.05	47.22	47.41	47.19	47.30
22	---	---	---	47.77	47.63	47.70	47.44	47.07	47.25	47.49	47.33	47.41
23	---	---	---	47.94	47.72	47.84	47.79	47.44	47.67	47.51	47.36	47.44
24	---	---	---	47.92	47.56	47.77	47.75	47.41	47.60	47.36	47.18	47.27
25	---	---	---	47.74	47.56	47.64	47.64	47.42	47.54	47.52	47.22	47.40
26	---	---	---	47.76	47.59	47.68	47.79	47.54	47.68	47.66	47.42	47.55
27	---	---	---	47.70	47.57	47.63	47.75	47.25	47.57	47.62	47.42	47.57
28	---	---	---	47.75	47.57	47.67	47.27	47.11	47.22	47.58	47.37	47.46
29	---	---	---	47.78	47.57	47.70	47.21	47.09	47.15	47.52	47.38	47.49
30	---	---	---	47.64	47.45	47.60	47.27	47.09	47.19	47.44	47.32	47.37
31	---	---	---	---	---	---	47.14	46.93	47.00	47.75	47.41	47.56
Month	---	---	---	---	---	---	47.79	46.93	47.33	---	---	---

293424098134701 Local number KX-68-31-403 (Tri-County 2)—Continued

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

[e, estimated]

Day	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean
	February			March			April			May		
1	47.95	47.75	47.87	50.71	50.52	50.63	49.75	49.59	49.69	54.35	54.24	54.30
2	47.84	47.56	47.64	50.54	50.40	50.47	49.95	49.54	49.75	54.32	54.16	54.25
3	47.66	47.53	47.60	50.49	50.40	50.45	50.09	49.93	50.00	54.53	54.20	54.34
4	47.54	47.38	47.46	50.61	50.44	50.50	50.31	50.03	50.12	54.85	54.52	54.67
5	47.58	47.39	47.49	50.84	50.59	50.69	51.09	50.29	50.64	55.19	54.84	54.98
6	47.66	47.45	47.56	50.98	50.77	50.85	51.45	51.09	51.30	55.72	55.18	55.39
7	47.57	47.35	47.49	51.04	50.84	50.92	51.74	51.41	51.59	56.26	55.72	55.96
8	47.63	47.35	47.50	51.20	50.99	51.07	52.01	51.69	51.86	56.85	56.26	56.49
9	47.62	47.44	47.53	51.24	51.08	51.16	52.25	51.98	52.12	57.55	56.85	57.19
10	47.65	47.32	47.48	51.37	51.15	51.24	52.44	52.20	52.33	58.01	57.55	57.79
11	47.93	47.65	47.81	51.57	51.35	51.46	52.67	52.44	52.56	58.48	58.01	58.24
12	47.97	47.83	47.91	51.59	51.23	51.42	52.96	52.67	52.82	58.93	58.48	58.70
13	48.00	47.86	47.91	51.24	50.63	50.93	53.19	52.88	53.05	59.54	58.93	59.22
14	48.20	48.00	48.11	50.63	50.04	50.35	53.43	53.12	53.29	60.18	59.54	59.89
15	48.46	48.20	48.32	50.04	49.56	49.79	53.65	53.40	53.54	60.64	60.18	60.40
16	48.54	48.44	48.50	49.56	49.22	49.40	53.75	53.64	53.69	61.12	60.64	60.89
17	48.51	48.41	48.47	49.22	48.93	49.07	53.69	53.63	53.66	61.18	61.00	61.10
18	48.80	48.48	48.60	48.93	48.70	48.80	53.67	53.38	53.50	61.00	60.65	60.83
19	49.20	48.80	49.01	48.90	48.67	48.79	53.42	53.18	53.30	60.65	60.19	60.40
20	49.19	48.98	49.10	48.92	48.78	48.85	53.23	52.89	53.06	60.19	59.71	59.92
21	49.54	49.00	49.20	49.03	48.85	48.91	52.94	52.69	52.80	59.73	59.41	59.58
22	49.64	49.45	49.54	49.04	48.84	48.96	52.93	52.73	52.81	59.54	59.30	59.43
23	49.60	49.38	49.50	49.00	48.82	48.90	53.24	52.93	53.04	59.43	59.19	59.33
24	49.52	49.27	49.39	49.18	48.90	49.02	53.58	53.21	53.38	59.25	58.86	59.08
25	49.62	49.40	49.46	49.23	49.06	49.15	53.83	53.58	53.71	58.91	58.37	58.66
26	49.71	49.57	49.63	49.29	49.05	49.16	54.00	53.83	53.92	58.44	58.06	58.28
27	50.00	49.71	49.80	49.47	49.07	49.21	54.38	53.99	54.21	58.08	57.72	57.95
28	50.63	50.00	50.37	49.57	49.46	49.50	54.50	54.38	54.44	57.77	57.48	57.63
29	---	---	---	49.66	49.42	49.57	54.44	54.32	54.38	57.49	57.33	57.42
30	---	---	---	49.49	49.40	49.43	54.32	54.19	54.29	57.33	57.16	57.24
31	---	---	---	49.80	49.43	49.69	---	---	---	57.20	57.01	57.11
Month	50.63	47.32	48.44	51.59	48.67	49.95	54.50	49.54	52.63	61.18	54.16	57.96

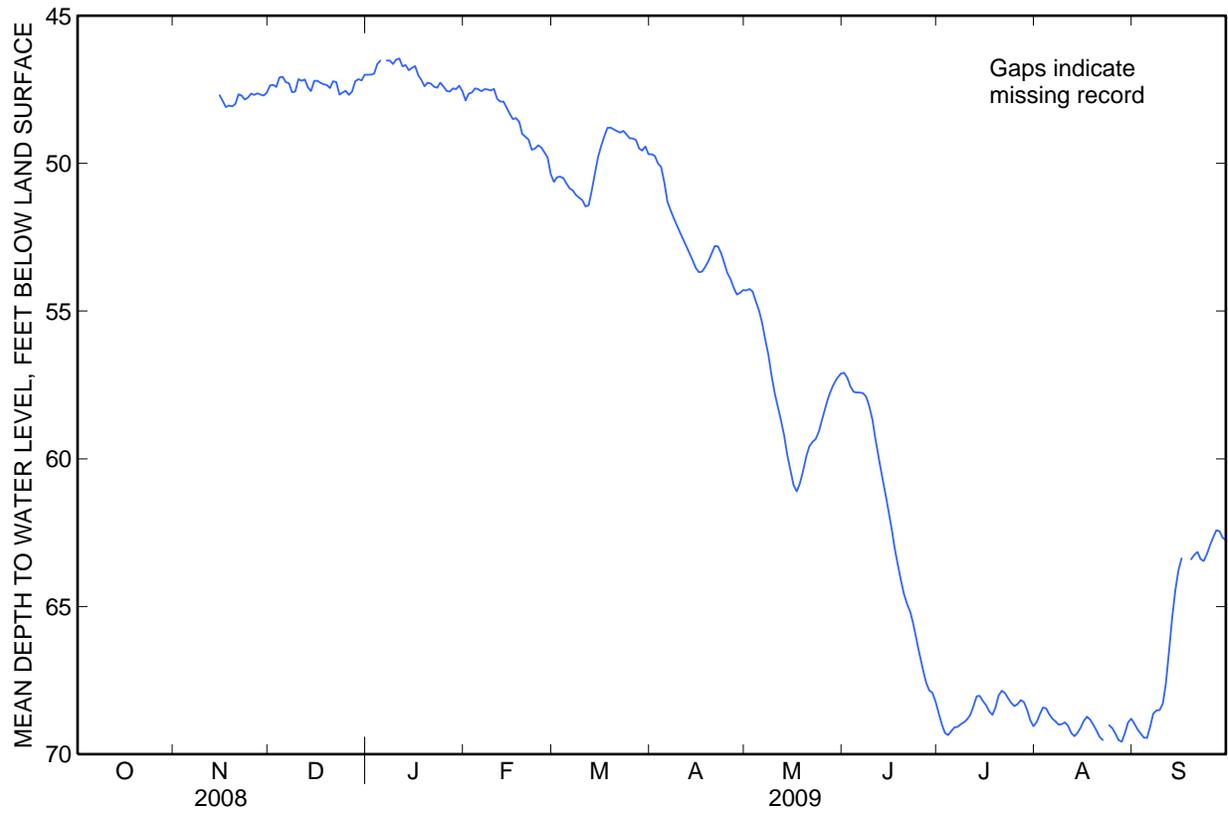
293424098134701 Local number KX-68-31-403 (Tri-County 2)—Continued

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

[e, estimated]

Day	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean
	June			July			August			September		
1	57.17	57.03	57.09	68.81	68.41	68.62	69.04	68.73	68.92	69.09	68.85	68.96
2	57.41	57.15	57.25	69.17	68.81	69.00	68.82	68.45	68.66	69.25	69.09	69.16
3	57.71	57.41	57.55	69.39	69.17	69.28	68.51	68.27	68.42	69.38	69.24	69.30
4	57.82	57.65	57.73	69.48	69.19	69.35	68.55	68.39	68.45	69.55	69.37	69.44
5	57.87	57.66	57.76	69.32	69.04	69.21	68.74	68.55	68.64	69.57	69.31	69.45
6	57.86	57.67	57.76	69.17	68.99	69.09	68.87	68.71	68.79	69.36	68.84	69.08
7	57.86	57.69	57.78	69.16	68.97	69.07	68.97	68.83	68.89	68.87	68.44	68.63
8	58.06	57.81	57.90	69.05	68.87	68.98	69.04	68.91	69.00	68.58	68.47	68.52
9	58.41	58.06	58.23	68.99	68.80	68.92	69.07	68.85	68.98	68.58	68.43	68.51
10	58.98	58.41	58.69	68.90	68.71	68.82	68.99	68.83	68.92	68.47	68.04	68.29
11	59.68	58.98	59.34	68.80	68.52	68.67	69.13	68.92	69.04	68.04	67.12	67.62
12	60.28	59.68	59.96	68.54	68.16	68.37	69.40	69.13	69.28	67.12	65.93	66.52
13	60.89	60.28	60.60	68.17	67.93	68.04	69.48	69.30	69.39	65.93	64.86	65.37
14	61.42	60.89	61.18	68.08	67.98	68.02	69.36	69.15	69.27	64.86	64.09	64.44
15	61.94	61.42	61.68	68.28	68.08	68.20	69.22	68.94	69.10	64.09	63.55	63.78
16	62.69	61.94	62.31	68.42	68.28	68.34	69.01	68.67	68.87	63.57	63.18	63.37
17	63.29	62.69	63.00	68.70	68.41	68.55	68.83	68.59	68.73	---	---	---
18	63.87	63.29	63.57	68.80	68.54	68.67	68.94	68.74	68.83	---	---	---
19	64.41	63.87	64.11	68.61	68.17	68.42	69.12	68.93	69.00	63.51	63.28	63.40
20	64.80	64.41	64.59	68.21	67.81	68.01	69.33	69.11	69.19	63.39	63.11	63.25
21	65.08	64.80	64.93	67.96	67.72	67.85	69.53	69.33	69.41	63.22	63.08	63.15
22	65.38	65.08	65.20	68.03	67.86	67.93	---	---	e69.52	63.51	63.20	63.39
23	65.86	65.38	65.62	68.21	68.02	68.11	---	---	---	63.54	63.38	63.46
24	66.40	65.86	66.15	68.34	68.17	68.27	---	---	e69.02	63.38	63.07	63.22
25	66.88	66.40	66.66	68.41	68.29	68.37	69.19	69.05	69.12	63.07	62.77	62.92
26	67.34	66.88	67.14	68.41	68.16	68.30	69.41	69.19	69.31	62.78	62.51	62.65
27	67.74	67.34	67.58	68.24	68.10	68.17	69.62	69.41	69.52	62.51	62.30	62.42
28	67.91	67.74	67.84	68.34	68.16	68.24	69.67	69.47	69.58	62.59	62.36	62.45
29	68.03	67.86	67.92	68.64	68.34	68.50	69.48	69.08	69.29	62.77	62.57	62.67
30	68.41	68.03	68.22	69.03	68.64	68.84	69.08	68.75	68.92	62.83	62.68	62.75
31	---	---	---	69.15	68.96	69.05	68.88	68.74	68.80	---	---	---
Month	68.41	57.03	62.18	69.48	67.72	68.56	---	---	---	---	---	---

293424098134701 Local number KX-68-31-403 (Tri-County 2)—Continued



293424098134701 Local number KX-68-31-403 (Tri-County 2)—Continued

WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Oct. 1, 2008 to Sept. 30, 2009.

WATER TEMPERATURE: Oct. 1, 2008 to Sept. 30, 2009.

INSTRUMENTATION.--A 2-parameter continuous water-quality monitor since Oct. 2008.

REMARKS.--Specific conductance record is good, and water temperature record is excellent. Interruptions or periods of missing record may be due to instrument failure or data corrections exceeding allowable criteria, which were deleted. Minimum and maximum extremes may have occurred during period of missing record.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 10,285 microsiemens/cm, Nov. 14, 2008; minimum, 5,748 microsiemens/cm, on Sept. 13, 2009.

WATER TEMPERATURE: Maximum, 27.3°C, on many days through-out water year 2009; minimum, 27.1°C, on several days through-out water year 2009.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 10,285 microsiemens/cm, Nov. 14; minimum, 5,748 microsiemens/cm, Sept. 13.

WATER TEMPERATURE: Maximum, 27.3°C, on many days; minimum, 27.1°C, on several days.

293424098134701 Local number KX-68-31-403 (Tri-County 2)—Continued

**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	---	---	---	---	---	---	10,244	10,239	10,242	10,175	10,153	10,164
2	---	---	---	---	---	---	10,243	10,238	10,241	10,189	10,175	10,181
3	---	---	---	---	---	---	10,241	10,237	10,239	10,195	10,185	10,190
4	---	---	---	---	---	---	10,241	10,236	10,238	10,200	10,194	10,197
5	---	---	---	---	---	---	10,239	10,234	10,236	10,205	10,200	10,203
6	---	---	---	---	---	---	10,236	10,230	10,233	10,201	10,192	10,196
7	---	---	---	---	---	---	10,231	10,215	10,224	10,196	10,190	10,194
8	---	---	---	---	---	---	10,216	10,187	10,201	10,196	10,182	10,190
9	---	---	---	---	---	---	10,187	10,161	10,171	10,189	10,168	10,180
10	---	---	---	---	---	---	10,166	10,159	10,162	10,170	10,158	10,162
11	---	---	---	---	---	---	10,171	10,163	10,167	10,161	10,151	10,157
12	---	---	---	---	---	---	10,171	10,155	10,163	10,152	10,131	10,144
13	---	---	---	---	---	---	10,156	10,134	10,146	10,131	10,113	10,120
14	---	---	---	---	---	---	10,135	10,116	10,126	10,114	10,104	10,109
15	---	---	---	10,284	10,278	10,282	10,116	10,106	10,111	10,110	10,104	10,106
16	---	---	---	10,280	10,270	10,275	10,112	10,104	10,109	10,117	10,108	10,113
17	---	---	---	10,272	10,257	10,264	10,113	10,106	10,110	10,120	10,115	10,118
18	---	---	---	10,257	10,243	10,250	10,106	10,093	10,100	10,118	10,110	10,115
19	---	---	---	10,243	10,229	10,236	10,094	10,084	10,088	10,112	10,100	10,106
20	---	---	---	10,231	10,219	10,224	10,086	10,074	10,081	10,111	10,100	10,104
21	---	---	---	10,220	10,211	10,216	10,079	10,068	10,074	10,127	10,108	10,119
22	---	---	---	10,214	10,210	10,212	10,071	10,053	10,063	10,136	10,123	10,130
23	---	---	---	10,213	10,210	10,211	10,053	10,016	10,034	10,145	10,134	10,140
24	---	---	---	10,216	10,209	10,212	10,018	10,009	10,012	10,157	10,144	10,149
25	---	---	---	10,218	10,210	10,214	10,043	10,010	10,028	10,159	10,154	10,156
26	---	---	---	10,224	10,216	10,220	10,069	10,043	10,060	10,158	10,146	10,151
27	---	---	---	10,230	10,222	10,226	10,086	10,069	10,077	10,147	10,136	10,143
28	---	---	---	10,238	10,228	10,232	10,107	10,085	10,096	10,144	10,139	10,142
29	---	---	---	10,242	10,234	10,238	10,115	10,106	10,112	10,143	10,136	10,141
30	---	---	---	10,244	10,239	10,241	10,127	10,111	10,116	10,140	10,133	10,137
31	---	---	---	---	---	---	10,153	10,124	10,137	10,135	10,125	10,130
Month	---	---	---	---	---	---	10,244	10,009	10,135	10,205	10,100	10,148

293424098134701 Local number KX-68-31-403 (Tri-County 2)—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

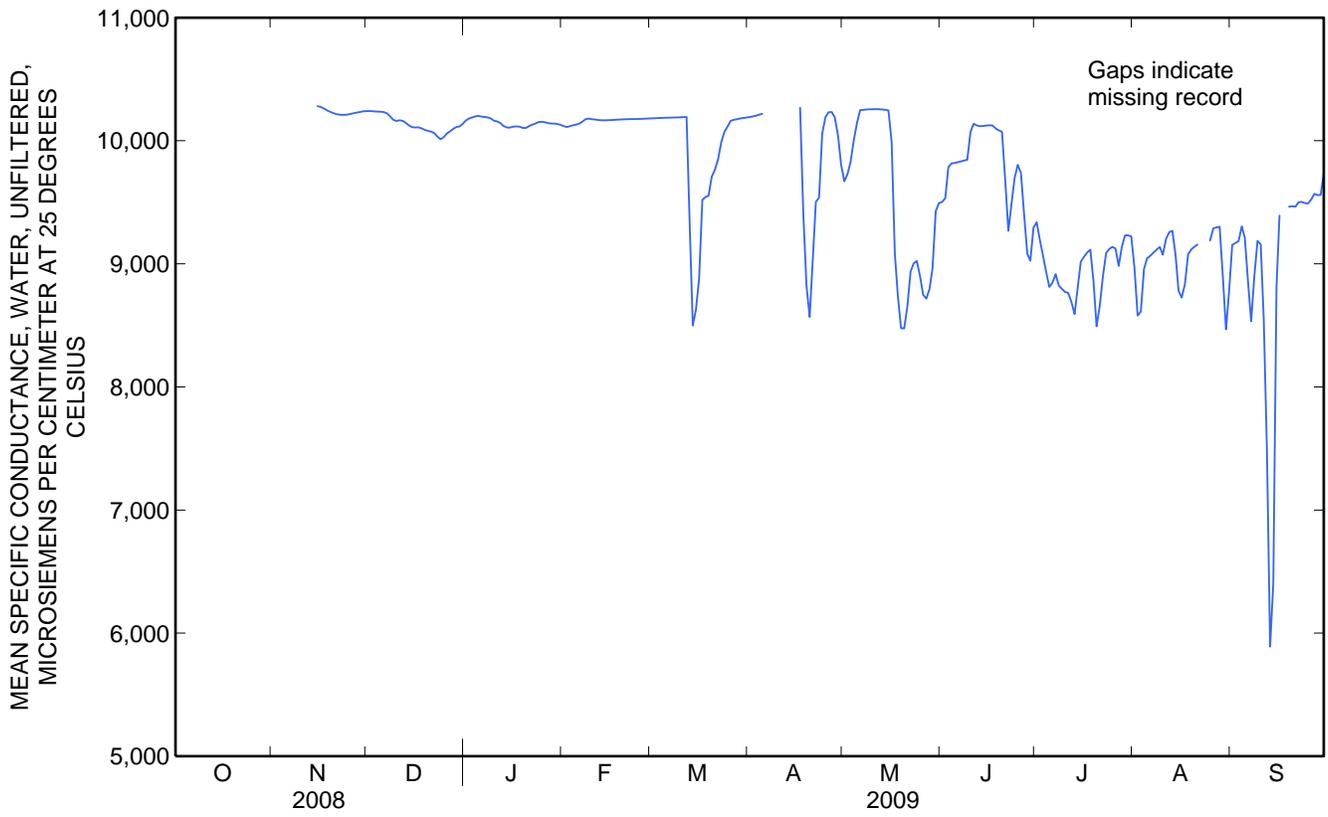
Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	10,128	10,113	10,120	10,186	10,181	10,183	10,197	10,188	10,192	9,718	9,637	9,670
2	10,115	10,108	10,113	10,188	10,181	10,184	10,203	10,195	10,199	9,800	9,662	9,731
3	10,124	10,114	10,118	10,188	10,182	10,185	10,209	10,200	10,205	9,846	9,800	9,828
4	10,130	10,121	10,126	10,188	10,184	10,186	10,218	10,207	10,212	10,094	9,846	10,001
5	10,134	10,129	10,132	10,188	10,184	10,186	10,225	10,215	10,220	10,249	10,090	10,142
6	10,146	10,133	10,139	10,190	10,182	10,187	---	---	---	10,251	10,246	10,248
7	10,169	10,146	10,157	10,190	10,186	10,188	---	---	---	10,255	10,250	10,251
8	10,181	10,168	10,175	10,191	10,186	10,189	---	---	---	10,256	10,252	10,254
9	10,184	10,173	10,180	10,192	10,188	10,190	---	---	---	10,258	10,253	10,255
10	10,178	10,174	10,175	10,194	10,189	10,191	---	---	---	10,259	10,254	10,256
11	10,176	10,170	10,174	10,195	10,188	10,193	---	---	---	10,259	10,253	10,256
12	10,173	10,167	10,170	10,195	10,190	10,193	---	---	---	10,258	10,253	10,256
13	10,170	10,166	10,167	10,197	8,541	9,305	---	---	---	10,257	10,250	10,254
14	10,169	10,165	10,167	8,541	8,483	8,499	---	---	---	10,253	10,246	10,251
15	10,171	10,166	10,168	8,772	8,533	8,630	---	---	---	10,254	10,219	10,245
16	10,171	10,167	10,169	9,067	8,772	8,884	---	---	---	10,219	9,415	9,989
17	10,172	10,167	10,169	9,552	9,067	9,520	10,271	10,263	10,267	9,415	8,844	9,085
18	10,174	10,169	10,171	9,549	9,540	9,544	10,268	9,051	9,415	8,844	8,570	8,741
19	10,176	10,172	10,173	9,712	9,539	9,554	9,079	8,491	8,825	8,570	8,411	8,477
20	10,177	10,172	10,174	9,712	9,706	9,708	8,699	8,491	8,569	8,586	8,393	8,476
21	10,178	10,173	10,176	9,844	9,706	9,766	9,501	8,699	9,043	8,750	8,586	8,658
22	10,179	10,175	10,176	9,880	9,843	9,851	9,509	9,501	9,505	9,002	8,750	8,938
23	10,180	10,174	10,177	10,051	9,880	9,989	9,794	9,494	9,538	9,012	9,001	9,006
24	10,179	10,174	10,177	10,103	10,051	10,070	10,119	9,794	10,060	9,045	9,011	9,024
25	10,179	10,175	10,177	10,159	10,103	10,115	10,232	10,106	10,191	9,053	8,772	8,902
26	10,181	10,176	10,178	10,166	10,157	10,163	10,233	10,229	10,231	8,773	8,723	8,748
27	10,181	10,177	10,179	10,176	10,166	10,170	10,235	10,229	10,232	8,743	8,693	8,718
28	10,184	10,178	10,181	10,181	10,173	10,177	10,235	10,076	10,189	8,882	8,739	8,798
29	---	---	---	10,184	10,177	10,181	10,080	9,921	10,043	9,082	8,882	8,967
30	---	---	---	10,187	10,182	10,184	9,921	9,708	9,802	9,486	9,082	9,428
31	---	---	---	10,190	10,185	10,187	---	---	---	9,500	9,486	9,494
Month	10,184	10,108	10,163	10,197	8,483	9,895	---	---	---	10,259	8,393	9,527

293424098134701 Local number KX-68-31-403 (Tri-County 2)—Continued

**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	9,508	9,500	9,503	9,380	9,235	9,337	9,243	8,721	8,971	9,167	9,125	9,154
2	9,650	9,505	9,534	9,235	9,148	9,192	8,721	8,471	8,579	9,173	9,163	9,169
3	9,816	9,650	9,785	9,148	9,002	9,064	8,744	8,509	8,613	9,242	9,169	9,185
4	9,817	9,812	9,815	9,002	8,872	8,937	9,030	8,744	8,958	9,316	9,242	9,304
5	9,822	9,814	9,819	8,872	8,780	8,813	9,057	9,030	9,045	9,316	9,181	9,214
6	9,831	9,819	9,826	8,930	8,783	8,846	9,074	9,055	9,065	9,202	8,496	8,860
7	9,839	9,829	9,833	8,957	8,853	8,916	9,104	9,074	9,090	8,627	8,494	8,534
8	9,843	9,836	9,839	8,853	8,805	8,824	9,127	9,103	9,116	9,137	8,627	8,899
9	9,848	9,842	9,845	8,824	8,782	8,796	9,151	9,127	9,137	9,228	9,137	9,187
10	10,148	9,847	10,070	8,782	8,725	8,771	9,159	9,002	9,074	9,278	8,913	9,158
11	10,145	10,132	10,138	8,782	8,746	8,764	9,241	9,097	9,201	8,913	8,260	8,551
12	10,132	10,119	10,125	8,750	8,667	8,691	9,268	9,241	9,256	8,260	6,160	7,490
13	10,121	10,115	10,118	8,675	8,530	8,592	9,274	9,265	9,269	6,160	5,748	5,891
14	10,121	10,114	10,119	8,988	8,660	8,798	9,276	8,864	9,074	7,000	5,947	6,401
15	10,126	10,120	10,122	9,044	8,988	9,019	8,864	8,732	8,780	9,338	7,000	8,812
16	10,128	10,124	10,126	9,075	9,041	9,057	8,751	8,707	8,726	9,434	9,338	9,392
17	10,132	10,109	10,123	9,107	9,075	9,092	9,006	8,751	8,835	---	---	---
18	10,109	10,091	10,099	9,130	9,106	9,116	9,105	9,006	9,078	---	---	---
19	10,092	10,077	10,084	9,141	8,650	8,855	9,128	9,105	9,118	9,470	9,459	9,465
20	10,079	10,067	10,072	8,650	8,409	8,493	9,145	9,128	9,138	9,473	9,466	9,469
21	10,072	9,250	9,687	8,750	8,560	8,657	9,170	9,142	9,157	9,468	9,462	9,465
22	9,374	9,234	9,267	9,071	8,750	8,900	---	---	---	9,517	9,458	9,503
23	9,604	9,374	9,488	9,104	9,069	9,088	---	---	---	9,512	9,496	9,503
24	9,770	9,604	9,694	9,134	9,103	9,120	---	---	---	9,498	9,489	9,494
25	9,833	9,770	9,804	9,145	9,133	9,138	9,284	8,923	9,189	9,493	9,486	9,490
26	9,833	9,560	9,740	9,158	8,990	9,124	9,296	9,282	9,289	9,581	9,486	9,522
27	9,560	9,251	9,399	9,040	8,939	8,982	9,300	9,293	9,296	9,575	9,561	9,570
28	9,251	8,970	9,082	9,223	9,040	9,138	9,307	9,298	9,302	9,565	9,553	9,559
29	9,128	8,970	9,025	9,238	9,220	9,231	9,307	8,514	8,900	9,601	9,550	9,559
30	9,388	9,128	9,295	9,238	9,217	9,231	8,517	8,416	8,469	9,827	9,601	9,734
31	---	---	---	9,232	9,218	9,222	9,125	8,517	8,771	---	---	---
Month	10,148	8,970	9,783	9,380	8,409	8,961	---	---	---	---	---	---

293424098134701 Local number KX-68-31-403 (Tri-County 2)—Continued



293424098134701 Local number KX-68-31-403 (Tri-County 2)—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	---	---	---	---	---	---	27.2	27.2	27.2	27.3	27.2	27.2
2	---	---	---	---	---	---	27.2	27.2	27.2	27.3	27.2	27.2
3	---	---	---	---	---	---	27.2	27.2	27.2	27.3	27.2	27.2
4	---	---	---	---	---	---	27.2	27.2	27.2	27.3	27.2	27.2
5	---	---	---	---	---	---	27.2	27.2	27.2	27.3	27.2	27.2
6	---	---	---	---	---	---	27.2	27.2	27.2	27.2	27.2	27.2
7	---	---	---	---	---	---	27.2	27.2	27.2	27.2	27.2	27.2
8	---	---	---	---	---	---	27.2	27.2	27.2	27.3	27.2	27.2
9	---	---	---	---	---	---	27.2	27.2	27.2	27.3	27.2	27.2
10	---	---	---	---	---	---	27.2	27.2	27.2	27.2	27.2	27.2
11	---	---	---	---	---	---	27.2	27.2	27.2	27.2	27.2	27.2
12	---	---	---	---	---	---	27.2	27.2	27.2	27.2	27.2	27.2
13	---	---	---	---	---	---	27.2	27.2	27.2	27.2	27.2	27.2
14	---	---	---	---	---	---	27.2	27.2	27.2	27.3	27.2	27.2
15	---	---	---	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
16	---	---	---	27.2	27.2	27.2	27.2	27.2	27.2	27.3	27.2	27.2
17	---	---	---	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
18	---	---	---	27.2	27.2	27.2	27.2	27.2	27.2	27.3	27.2	27.2
19	---	---	---	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
20	---	---	---	27.2	27.2	27.2	27.2	27.2	27.2	27.3	27.2	27.2
21	---	---	---	27.2	27.2	27.2	27.2	27.2	27.2	27.3	27.2	27.2
22	---	---	---	27.2	27.2	27.2	27.2	27.2	27.2	27.3	27.2	27.3
23	---	---	---	27.2	27.2	27.2	27.2	27.2	27.2	27.3	27.2	27.2
24	---	---	---	27.2	27.2	27.2	27.2	27.2	27.2	27.3	27.2	27.3
25	---	---	---	27.2	27.2	27.2	27.2	27.2	27.2	27.3	27.2	27.2
26	---	---	---	27.2	27.2	27.2	27.2	27.2	27.2	27.3	27.2	27.2
27	---	---	---	27.2	27.2	27.2	27.2	27.2	27.2	27.3	27.2	27.2
28	---	---	---	27.2	27.2	27.2	27.2	27.2	27.2	27.3	27.2	27.2
29	---	---	---	27.2	27.2	27.2	27.2	27.2	27.2	27.3	27.2	27.2
30	---	---	---	27.2	27.2	27.2	27.2	27.2	27.2	27.3	27.2	27.2
31	---	---	---	---	---	---	27.3	27.2	27.2	27.2	27.2	27.2
Month	---	---	---	---	---	---	27.3	27.2	27.2	27.3	27.2	27.2

293424098134701 Local number KX-68-31-403 (Tri-County 2)—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	27.3	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
2	27.3	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
3	27.3	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
4	27.3	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
5	27.3	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.3	27.2	27.2
6	27.3	27.2	27.3	27.2	27.2	27.2	---	---	---	27.3	27.2	27.2
7	27.3	27.2	27.3	27.2	27.2	27.2	---	---	---	27.2	27.2	27.2
8	27.3	27.2	27.2	27.2	27.2	27.2	---	---	---	27.2	27.2	27.2
9	27.3	27.2	27.2	27.2	27.2	27.2	---	---	---	27.2	27.2	27.2
10	27.2	27.2	27.2	27.2	27.2	27.2	---	---	---	27.2	27.2	27.2
11	27.3	27.2	27.2	27.2	27.2	27.2	---	---	---	27.2	27.2	27.2
12	27.2	27.2	27.2	27.2	27.2	27.2	---	---	---	27.2	27.2	27.2
13	27.3	27.2	27.2	27.2	27.2	27.2	---	---	---	27.2	27.2	27.2
14	27.3	27.2	27.2	27.2	27.2	27.2	---	---	---	27.2	27.2	27.2
15	27.2	27.2	27.2	27.2	27.2	27.2	---	---	---	27.2	27.2	27.2
16	27.2	27.2	27.2	27.2	27.2	27.2	---	---	---	27.2	27.2	27.2
17	27.2	27.2	27.2	27.3	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
18	27.2	27.2	27.2	27.2	27.2	27.2	27.3	27.2	27.2	27.2	27.1	27.2
19	27.2	27.2	27.2	27.3	27.2	27.2	27.2	27.2	27.2	27.2	27.1	27.2
20	27.2	27.2	27.2	27.3	27.2	27.2	27.2	27.2	27.2	27.2	27.1	27.2
21	27.2	27.2	27.2	27.3	27.2	27.2	27.3	27.2	27.2	27.2	27.2	27.2
22	27.2	27.2	27.2	27.3	27.2	27.2	27.2	27.2	27.2	27.3	27.2	27.2
23	27.2	27.2	27.2	27.3	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
24	27.2	27.2	27.2	27.3	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
25	27.2	27.2	27.2	27.3	27.2	27.2	27.3	27.2	27.2	27.2	27.2	27.2
26	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
27	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
28	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
29	---	---	---	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
30	---	---	---	27.2	27.2	27.2	27.2	27.2	27.2	27.3	27.2	27.2
31	---	---	---	27.2	27.2	27.2	---	---	---	27.2	27.2	27.2
Month	27.3	27.2	27.2	27.3	27.2	27.2	---	---	---	27.3	27.1	27.2

293424098134701 Local number KX-68-31-403 (Tri-County 2)—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
3	27.3	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
4	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
5	27.2	27.2	27.2	27.2	27.1	27.1	27.2	27.2	27.2	27.2	27.2	27.2
6	27.2	27.2	27.2	27.2	27.1	27.2	27.2	27.2	27.2	27.2	27.2	27.2
7	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
8	27.2	27.2	27.2	27.2	27.1	27.2	27.2	27.2	27.2	27.2	27.2	27.2
9	27.2	27.2	27.2	27.2	27.1	27.1	27.2	27.2	27.2	27.2	27.2	27.2
10	27.3	27.2	27.2	27.1	27.1	27.1	27.2	27.2	27.2	27.2	27.2	27.2
11	27.2	27.2	27.2	27.1	27.1	27.1	27.2	27.2	27.2	27.2	27.2	27.2
12	27.2	27.2	27.2	27.1	27.1	27.1	27.2	27.2	27.2	27.2	27.2	27.2
13	27.2	27.2	27.2	27.2	27.1	27.1	27.2	27.2	27.2	27.2	27.2	27.2
14	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
15	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
16	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
17	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	---	---	---
18	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	---	---	---
19	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
20	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
21	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
22	27.2	27.2	27.2	27.2	27.2	27.2	---	---	---	27.3	27.2	27.2
23	27.2	27.2	27.2	27.2	27.2	27.2	---	---	---	27.2	27.2	27.2
24	27.2	27.2	27.2	27.2	27.2	27.2	---	---	---	27.2	27.2	27.2
25	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
26	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
27	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
28	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
29	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
30	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.3	27.2	27.2
31	---	---	---	27.2	27.2	27.2	27.2	27.2	27.2	---	---	---
Month	27.3	27.2	27.2	27.2	27.1	27.2	---	---	---	---	---	---

293424098134701 Local number KX-68-31-403 (Tri-County 2)—Continued

