

Water-Data Report 2011

08105886 Lake Ck at Lake Ck Pkwy nr Austin, TX

Little Basin
San Gabriel Subbasin

LOCATION.--Lat 30°27'56.0", long 97°47'16.4" referenced to North American Datum of 1983, Williamson County, TX, Hydrologic Unit 12070205.

DRAINAGE AREA.--2.18 mi²

SURFACE-WATER RECORDS

PERIOD OF RECORD.--June 2010 to current year.

GAGE.--Water-stage recorder. Datum of gage is approximately 900 ft. above NAVD 1988. Satellite telemeter at station.

REMARKS.--Records poor. No known regulation or diversions. Some records listed in the "Period of Record" for surface water and water quality may not be available electronically.

EXTREMES FOR CURRENT YEAR.--June 15 to September 2010: Maximum discharge during period, 3510 ft³s, Sept. 08, gage height 8.59 ft; minimum.

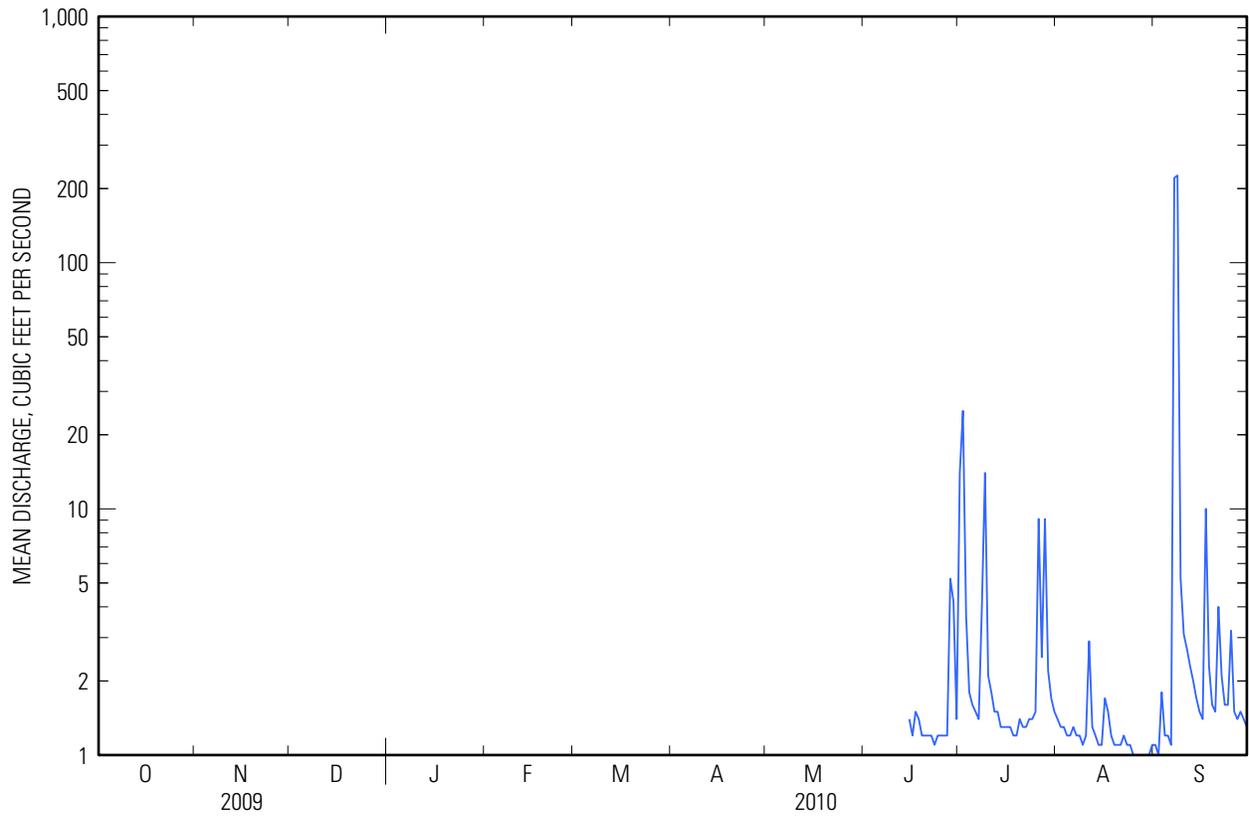
Water Year 2011: Maximum discharge, 197 ft³s, May 12, gage height 4.90 ft; minimum.

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	14	1.4	1.1
2	---	---	---	---	---	---	---	---	---	25	1.3	1.0
3	---	---	---	---	---	---	---	---	---	3.7	1.3	1.8
4	---	---	---	---	---	---	---	---	---	1.8	1.2	1.2
5	---	---	---	---	---	---	---	---	---	1.6	1.2	1.2
6	---	---	---	---	---	---	---	---	---	1.5	1.3	1.1
7	---	---	---	---	---	---	---	---	---	1.4	1.2	221
8	---	---	---	---	---	---	---	---	---	4.0	1.2	226
9	---	---	---	---	---	---	---	---	---	14	1.1	5.2
10	---	---	---	---	---	---	---	---	---	2.1	1.2	3.1
11	---	---	---	---	---	---	---	---	---	1.8	2.9	2.7
12	---	---	---	---	---	---	---	---	---	1.5	1.3	2.3
13	---	---	---	---	---	---	---	---	---	1.5	1.2	2.0
14	---	---	---	---	---	---	---	---	---	1.3	1.1	1.7
15	---	---	---	---	---	---	---	---	1.4	1.3	1.1	1.5
16	---	---	---	---	---	---	---	---	1.2	1.3	1.7	1.4
17	---	---	---	---	---	---	---	---	1.5	1.3	1.5	10
18	---	---	---	---	---	---	---	---	1.4	1.2	1.2	2.3
19	---	---	---	---	---	---	---	---	1.2	1.2	1.1	1.6
20	---	---	---	---	---	---	---	---	1.2	1.4	1.1	1.5
21	---	---	---	---	---	---	---	---	1.2	1.3	1.1	4.0
22	---	---	---	---	---	---	---	---	1.2	1.3	1.2	2.1
23	---	---	---	---	---	---	---	---	1.1	1.4	1.1	1.6
24	---	---	---	---	---	---	---	---	1.2	1.4	1.1	1.6
25	---	---	---	---	---	---	---	---	1.2	1.5	1.0	3.2
26	---	---	---	---	---	---	---	---	1.2	9.1	1.0	1.5
27	---	---	---	---	---	---	---	---	1.2	2.5	1.0	1.4
28	---	---	---	---	---	---	---	---	5.2	9.1	1.0	1.5
29	---	---	---	---	---	---	---	---	4.2	2.2	1.0	1.4
30	---	---	---	---	---	---	---	---	1.4	1.7	1.0	1.3
31	---	---	---	---	---	---	---	---	---	1.5	1.1	---
Mean	---	---	---	---	---	---	---	---	---	3.74	1.23	17.0
Max	---	---	---	---	---	---	---	---	---	25	2.9	226
Min	---	---	---	---	---	---	---	---	---	1.2	1.0	1.0
Ac-ft	---	---	---	---	---	---	---	---	---	230	76	1,010

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WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1.2	0.81	0.79	0.81	1.6	0.90	1.2	0.74	0.49	0.60	0.85	0.53
2	1.2	1.0	0.80	0.78	1.3	0.93	1.3	0.83	0.46	0.54	0.79	0.52
3	1.2	1.0	0.82	0.77	1.1	0.92	1.4	0.85	0.49	0.53	0.87	0.51
4	1.2	0.88	0.79	0.90	1.2	0.94	1.4	0.78	0.52	0.55	0.89	0.42
5	1.2	0.89	0.78	0.84	1.2	1.3	1.2	0.76	0.55	0.61	0.72	0.43
6	1.0	0.85	0.79	0.75	1.2	0.91	1.3	0.71	0.60	0.61	0.65	0.50
7	0.92	0.83	0.89	0.84	1.2	0.83	1.1	0.80	0.64	0.48	0.75	0.57
8	0.91	0.85	0.87	0.94	1.2	1.1	0.94	0.79	0.63	0.62	0.81	0.61
9	0.93	0.86	0.85	16	1.4	1.0	0.88	0.76	0.62	0.65	0.82	0.57
10	0.97	0.84	0.87	1.8	1.1	0.89	0.93	0.99	0.64	0.68	0.91	0.61
11	0.87	0.87	0.87	1.6	1.1	0.91	1.1	1.2	0.63	0.60	0.87	0.58
12	0.83	1.4	0.84	1.5	1.0	0.91	0.76	14	0.62	0.61	0.72	0.57
13	0.87	0.91	0.83	1.4	1.00	0.84	0.72	0.77	0.56	0.71	0.76	0.53
14	0.87	0.87	0.87	1.4	0.92	0.80	0.68	0.66	0.61	0.81	0.71	0.57
15	0.89	0.88	0.81	3.6	0.91	0.81	0.74	0.61	0.58	0.70	0.69	0.61
16	0.93	0.90	0.68	5.6	0.96	0.70	0.78	0.54	0.58	0.72	0.64	0.57
17	0.91	0.90	0.70	1.9	0.87	0.70	0.79	0.56	0.63	0.74	0.69	0.61
18	0.88	0.84	0.79	1.8	0.84	0.68	0.73	0.57	0.58	0.69	0.62	0.60
19	0.98	0.86	0.78	1.6	0.84	0.68	0.81	0.57	0.54	0.82	0.66	0.56
20	0.90	0.89	0.78	1.6	0.84	0.54	0.80	0.55	0.57	0.86	0.64	0.52
21	0.87	0.85	0.76	1.4	0.87	0.52	0.72	0.54	0.65	0.67	0.63	0.57
22	0.87	0.83	0.75	1.4	0.82	0.73	0.61	0.47	11	0.67	0.60	0.52
23	0.86	0.80	0.72	1.4	0.81	0.71	0.61	0.44	0.82	0.55	0.54	0.54
24	0.88	0.79	5.4	1.4	0.96	0.63	0.65	0.59	0.75	0.49	0.51	0.58
25	0.83	0.77	1.2	1.4	0.82	0.68	0.71	0.66	0.72	0.68	0.50	0.54
26	0.89	0.76	0.95	1.4	0.84	0.70	0.75	0.53	0.64	0.75	0.51	0.57
27	0.84	0.77	0.85	1.3	0.81	0.66	0.70	0.52	0.63	0.83	0.49	0.58
28	0.81	0.79	0.88	1.3	0.78	0.71	0.73	0.56	0.63	0.82	0.51	0.55
29	0.82	0.79	0.99	1.4	---	0.90	0.74	0.52	0.61	0.78	0.54	0.52
30	0.86	0.78	0.87	1.3	---	1.1	0.76	0.54	0.56	0.99	0.48	0.55
31	0.86	---	0.83	1.3	---	1.1	---	0.53	---	1.0	0.47	---
Mean	0.94	0.87	0.98	1.98	1.02	0.83	0.88	1.09	0.95	0.69	0.67	0.55
Max	1.2	1.4	5.4	16	1.6	1.3	1.4	14	11	1.0	0.91	0.61
Min	0.81	0.76	0.68	0.75	0.78	0.52	0.61	0.44	0.46	0.48	0.47	0.42
Ac-ft	58	52	60	122	57	51	53	67	57	42	41	33

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