



Water-Data Report 2008

08156910 Waller Creek at Koenig Lane, Austin, TX

Middle Colorado-Llano Basin
Austin-Travis Lakes Subbasin

LOCATION.--Lat 30°19'22", long 97°43'22" referenced to North American Datum of 1983, Travis County, TX, Hydrologic Unit 12090205, on the right downstream side of Koenig Lane, 1 block east of Guadalupe Avenue and 3.5 miles north of the State Capitol building.

DRAINAGE AREA.--1.09 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--July 2007 to Sept. 2008.

GAGE.--Water-stage recorder. Datum of gage is 643 ft above NAVD 1988. Satellite telemeter at station.

REMARKS.--Records poor. No known regulation or diversions. No flow at times.

EXTREMES FOR CURRENT YEAR.--July to September 2007: Maximum discharge during period, 448 ft³s, Sept. 11, gage height, 4.55 ft; minimum, 0 ft³s on many days.

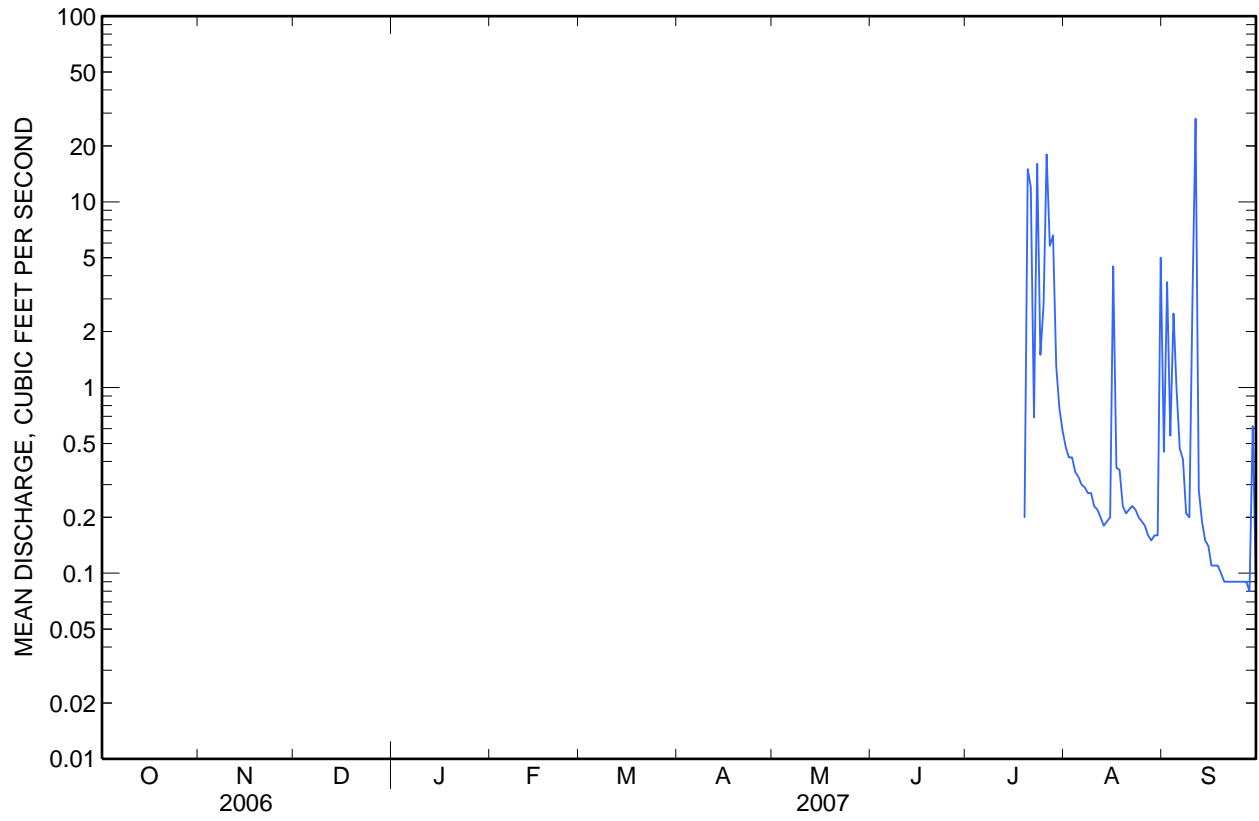
Water year 2008: Maximum discharge, 205 ft³s, Apr. 27, gage height, 3.27 ft; minimum, 0 ft³s on many days.

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	---	0.48	0.45
2	---	---	---	---	---	---	---	---	---	---	0.42	3.7
3	---	---	---	---	---	---	---	---	---	---	0.42	0.55
4	---	---	---	---	---	---	---	---	---	---	0.35	2.5
5	---	---	---	---	---	---	---	---	---	---	0.33	0.98
6	---	---	---	---	---	---	---	---	---	---	0.30	0.47
7	---	---	---	---	---	---	---	---	---	---	0.29	0.41
8	---	---	---	---	---	---	---	---	---	---	0.27	0.21
9	---	---	---	---	---	---	---	---	---	---	0.27	0.20
10	---	---	---	---	---	---	---	---	---	---	0.23	3.2
11	---	---	---	---	---	---	---	---	---	---	0.22	28
12	---	---	---	---	---	---	---	---	---	---	0.20	0.28
13	---	---	---	---	---	---	---	---	---	---	0.18	0.19
14	---	---	---	---	---	---	---	---	---	---	0.19	0.15
15	---	---	---	---	---	---	---	---	---	---	0.20	0.14
16	---	---	---	---	---	---	---	---	---	---	4.5	0.11
17	---	---	---	---	---	---	---	---	---	---	0.37	0.11
18	---	---	---	---	---	---	---	---	---	---	0.36	0.11
19	---	---	---	---	---	---	---	---	---	0.20	0.23	0.10
20	---	---	---	---	---	---	---	---	---	15	0.21	0.09
21	---	---	---	---	---	---	---	---	---	12	0.22	0.09
22	---	---	---	---	---	---	---	---	---	0.69	0.23	0.09
23	---	---	---	---	---	---	---	---	---	16	0.22	0.09
24	---	---	---	---	---	---	---	---	---	1.5	0.20	0.09
25	---	---	---	---	---	---	---	---	---	2.8	0.19	0.09
26	---	---	---	---	---	---	---	---	---	18	0.18	0.09
27	---	---	---	---	---	---	---	---	---	5.8	0.16	0.09
28	---	---	---	---	---	---	---	---	---	6.6	0.15	0.08
29	---	---	---	---	---	---	---	---	---	1.3	0.16	0.62
30	---	---	---	---	---	---	---	---	---	0.77	0.16	0.09
31	---	---	---	---	---	---	---	---	---	0.59	5.0	---
Total	---	---	---	---	---	---	---	---	---	---	16.89	43.37
Mean	---	---	---	---	---	---	---	---	---	---	0.54	1.45
Max	---	---	---	---	---	---	---	---	---	---	5.0	28
Min	---	---	---	---	---	---	---	---	---	---	0.15	0.08
Ac-ft	---	---	---	---	---	---	---	---	---	---	34	86

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.09	0.00	0.06	0.08	0.08	0.13	0.11	0.10	0.03	0.00	0.00	0.00
2	0.09	0.01	0.05	0.09	0.08	0.16	0.10	0.09	0.03	0.00	0.00	0.00
3	0.08	0.01	0.06	0.09	0.08	3.1	0.12	0.08	0.04	0.00	0.00	0.00
4	0.08	0.01	0.06	0.09	0.08	0.32	1.5	0.08	0.03	0.00	0.00	0.00
5	0.08	0.01	0.06	0.09	0.08	0.24	0.23	0.75	0.03	0.00	0.00	0.00
6	0.09	0.01	0.06	0.09	0.08	1.5	0.20	0.09	1.7	0.00	0.13	0.00
7	0.09	0.01	0.06	0.09	0.08	0.37	0.16	0.08	0.04	0.49	0.01	0.00
8	0.10	0.01	0.06	0.09	0.08	0.23	0.13	0.07	0.02	0.05	0.00	0.00
9	0.10	0.01	0.06	0.09	0.08	0.23	0.15	0.07	0.01	0.00	0.00	0.00
10	0.05	0.00	0.06	0.09	0.08	8.7	1.3	0.93	0.01	0.00	0.00	0.00
11	0.02	0.00	0.24	0.09	0.08	0.85	0.13	0.13	0.01	0.00	0.00	0.00
12	0.03	0.00	0.17	0.09	0.08	0.58	0.09	0.12	0.00	0.00	0.01	0.00
13	0.02	0.29	0.06	0.09	0.08	0.48	0.10	0.08	0.01	0.00	0.00	0.00
14	0.02	0.02	0.13	0.09	0.09	0.52	0.10	3.4	0.00	0.00	0.00	0.00
15	0.02	0.00	0.40	0.11	0.34	0.40	0.09	4.3	0.00	0.00	0.00	0.00
16	0.02	0.00	0.06	0.11	2.8	0.42	0.09	0.14	0.00	0.00	0.00	0.00
17	0.03	0.00	0.06	0.08	0.81	0.44	1.2	0.11	0.01	0.00	0.00	0.00
18	0.01	0.00	0.06	0.27	0.60	6.8	8.4	0.10	0.00	0.00	0.03	0.00
19	0.00	0.00	0.05	0.06	0.48	1.6	0.32	0.08	0.01	0.00	10	0.00
20	0.00	0.00	0.06	0.06	0.45	0.28	0.25	0.08	0.00	0.00	0.27	0.00
21	0.00	0.00	0.05	1.2	0.49	0.17	0.19	0.08	0.00	0.00	0.14	0.00
22	4.6	0.00	0.05	0.13	0.29	0.16	0.11	0.57	0.00	0.00	1.9	0.00
23	0.04	0.00	0.06	0.07	0.26	0.17	0.09	0.06	0.00	0.00	0.22	0.00
24	0.04	4.1	0.06	0.07	0.21	0.31	0.07	0.06	0.02	4.9	0.10	0.00
25	0.04	1.2	0.07	0.08	0.51	0.15	2.3	0.05	0.01	0.12	0.53	0.00
26	0.03	0.05	0.06	0.07	0.19	0.11	0.66	0.05	0.01	0.02	0.16	0.00
27	0.02	0.02	0.07	0.07	0.18	0.11	14	0.04	0.01	0.00	0.08	0.00
28	0.02	0.02	0.08	0.08	0.11	0.11	0.44	0.04	0.00	0.00	0.06	0.00
29	0.01	0.04	0.08	0.08	0.11	0.11	0.21	0.04	1.2	0.00	0.02	0.00
30	0.01	0.05	0.09	0.08	---	0.58	0.11	0.03	1.0	0.00	0.00	0.00
31	0.00	---	0.09	0.22	---	0.16	---	0.03	---	0.00	0.00	---
Total	5.83	5.87	2.64	4.09	8.96	29.49	32.95	11.93	4.23	5.58	13.66	0.00
Mean	0.19	0.20	0.09	0.13	0.31	0.95	1.10	0.38	0.14	0.18	0.44	0.00
Max	4.6	4.1	0.40	1.2	2.8	8.7	14	4.3	1.7	4.9	10	0.00
Min	0.00	0.00	0.05	0.06	0.08	0.11	0.07	0.03	0.00	0.00	0.00	0.00
Ac-ft	12	12	5.2	8.1	18	58	65	24	8.4	11	27	0.00

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