Water-Data Report 2013

08166250 Guadalupe River near Center Point, TX

Guadalupe Basin
Upper Guadalupe Subbasin

LOCATION.--Lat 29°59′16″, long 99°06′36″ referenced to North American Datum of 1983, Kerr County, TX, Hydrologic Unit 12100201, on right bank about 0.6 mi downstream of Flat Rock Dam in Kerrville, 1.1 mi above mouth of Silver Creek, 2.0 mi south of the intersection of State Hwys 173 and 534 in Kerrville, 3.2 mi above Center Point Rd. crossing, and 4.5 mi south of the Kerr County courthouse.

DRAINAGE AREA.--553 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Oct. 2007 to current year (daily mean discharges less than 100 ft^3/s are published).

GAGE.--Water stage recorder. Datum of gage is 1,529.54 ft. above NAVD of 1988. Satellite telemeter at station.

REMARKS.--Records good. Since installation of gage in 2007, at least 10% of contributing drainage area has been regulated. Some records listed in the "Period of Record" for surface water and water quality may not be available electronically.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 10.77ft, May 11, 2012; minimum daily discharge, 5.2 ft^3/s, Aug. 08, 2013.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 99 ft^3/s, Jan. 8, 11, Apr. 3, May 10, 25, gage height, 4.09 ft; minimum discharge, 5.0 ft^3/s, Aug. 7, gage height, 2.69 ft.

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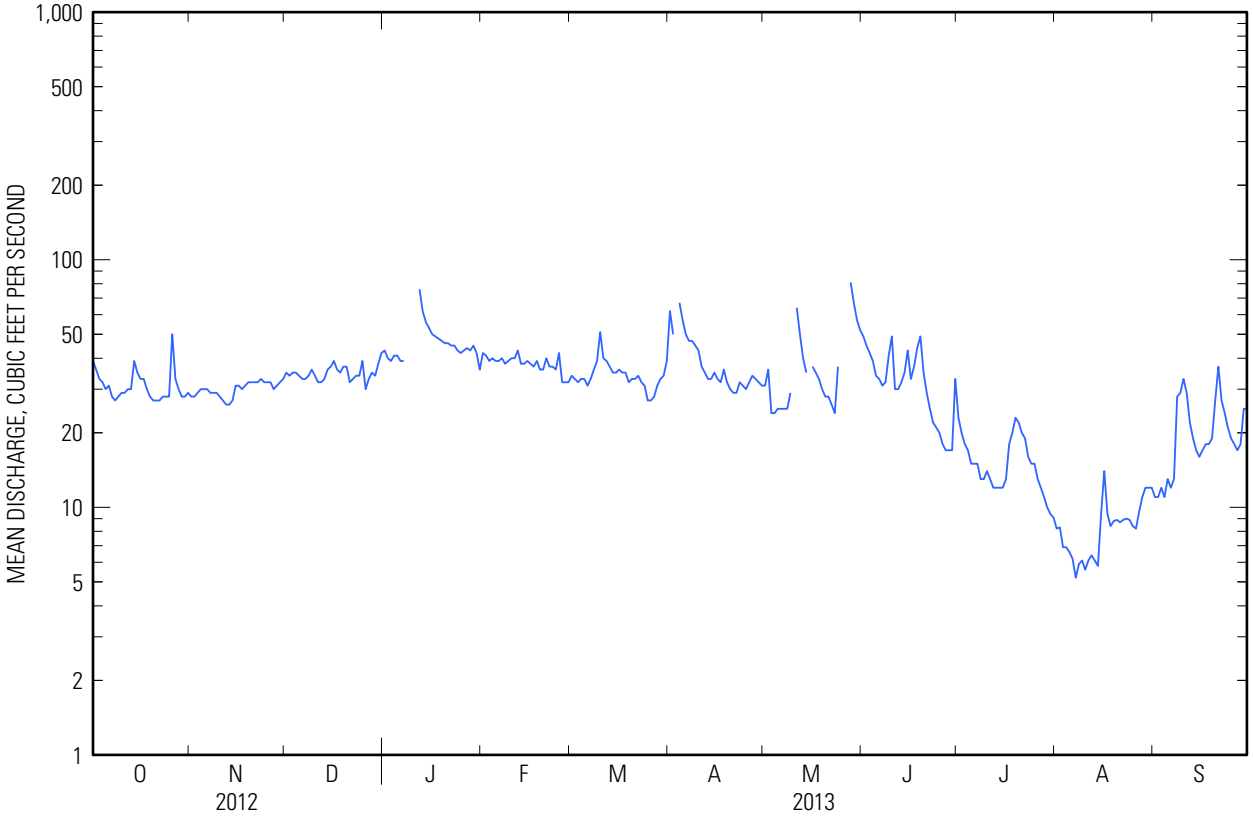
DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	39	28	35	43	42	34	62	31	49	23	8.2	11
2	36	28	34	40	41	33	50	36	45	20	8.3	11
3	33	29	35	39	39	32	---	24	42	18	6.9	12
4	32	30	35	41	40	33	67	24	39	17	6.9	11
5	30	30	34	41	39	33	57	25	34	15	6.6	13
6	31	30	33	39	39	31	50	25	33	15	6.2	12
7	28	29	33	39	40	33	47	25	31	15	5.2	13
8	27	29	34	---	38	36	47	25	32	13	5.9	28
9	28	29	36	---	39	39	45	29	41	13	6.1	29
10	29	28	34	---	40	51	43	---	49	14	5.6	33
11	29	27	32	---	40	40	37	64	30	13	6.1	29
12	30	26	32	76	43	39	35	50	30	12	6.4	22
13	30	26	33	62	38	37	33	40	32	12	6.1	19
14	39	27	36	56	38	35	33	35	35	12	5.8	17
15	35	31	37	53	39	35	35	---	43	12	9.4	16
16	33	31	39	50	38	36	33	37	33	13	14	17
17	33	30	36	49	37	35	32	35	37	18	9.4	18
18	30	31	35	48	39	35	36	33	44	20	8.4	18
19	28	32	37	47	36	32	32	30	49	23	8.8	19
20	27	32	37	46	36	33	30	28	35	22	8.9	27
21	27	32	32	46	40	33	29	28	29	20	8.7	37
22	27	32	33	45	37	34	29	26	25	19	8.9	27
23	28	33	34	45	37	32	32	24	22	16	9.0	24
24	28	32	34	43	36	31	31	37	21	15	8.9	21
25	28	32	39	42	42	27	30	---	20	15	8.4	19
26	50	32	30	43	32	27	32	---	18	13	8.2	18
27	33	30	33	44	32	28	34	---	17	12	9.6	17
28	30	31	35	43	32	31	33	81	17	11	11	18
29	28	32	34	45	---	33	32	67	17	10	12	25
30	28	33	38	42	---	34	31	57	33	9.4	12	25
31	29	---	42	36	---	39	---	52	---	9.1	12	---
Mean	31.1	30.1	34.9	---	38.2	34.2	---	---	32.7	15.1	8.32	20.2
Max	50	33	42	---	43	51	---	---	49	23	14	37
Min	27	26	30	---	32	27	---	---	17	9.1	5.2	11

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