

Water-Data Report 2011

07344100 Anderson Creek at Highway 98 near Simms, TX

Big Cypress-Sulphur Basin
Lower Sulphur Subbasin

LOCATION.--Lat 33°23'04", long 94°29'53" referenced to North American Datum of 1983, Bowie County, TX, Hydrologic Unit 11140302, on the upstream left bank of Highway 98, 0.8 mi north of the intersection of Highway 98 and FM 561, 2.5 mi north of Simms and 6.7 mi southwest of New Boston.

DRAINAGE AREA.--89.9 mi².

SURFACE-WATER RECORDS

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

GAGE.--Water-stage recorder. Datum of gage is 252.06 ft above NGVD of 1929. Satellite telemeter at station.

REMARKS.--Records fair except those for estimated daily mean discharges, which are poor. No known regulation or diversions. No flow at times.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 873 ft³s, Apr. 27, 2011, gage height 13.14 ft; minimum, 0 ft³s on many days, minimum gage height, 3.69 ft, Aug. 25 to Sept. 14, 2011.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 873 ft³s, Apr. 27, gage height 13.14 ft; minimum, 0 ft³s on many days, minimum gage height, 3.69 ft, Aug. 25 to Sept. 14.

07344100 Anderson Creek at Highway 98 near Simms, TX—Continued

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	---	---	---	---	---	---	---	---	---	---	---	0.00
2	---	---	---	---	---	---	---	---	---	---	---	0.00
3	---	---	---	---	---	---	---	---	---	---	---	0.00
4	---	---	---	---	---	---	---	---	---	---	---	0.00
5	---	---	---	---	---	---	---	---	---	---	---	0.00
6	---	---	---	---	---	---	---	---	---	---	---	0.00
7	---	---	---	---	---	---	---	---	---	---	---	0.00
8	---	---	---	---	---	---	---	---	---	---	---	0.00
9	---	---	---	---	---	---	---	---	---	---	---	0.01
10	---	---	---	---	---	---	---	---	---	---	---	0.02
11	---	---	---	---	---	---	---	---	---	---	---	0.01
12	---	---	---	---	---	---	---	---	---	---	---	0.01
13	---	---	---	---	---	---	---	---	---	---	---	0.00
14	---	---	---	---	---	---	---	---	---	---	---	0.00
15	---	---	---	---	---	---	---	---	---	---	---	0.00
16	---	---	---	---	---	---	---	---	---	---	---	0.00
17	---	---	---	---	---	---	---	---	---	---	---	0.00
18	---	---	---	---	---	---	---	---	---	---	---	0.00
19	---	---	---	---	---	---	---	---	---	---	---	0.00
20	---	---	---	---	---	---	---	---	---	---	---	0.00
21	---	---	---	---	---	---	---	---	---	---	---	0.00
22	---	---	---	---	---	---	---	---	---	---	---	0.00
23	---	---	---	---	---	---	---	---	---	---	---	0.00
24	---	---	---	---	---	---	---	---	---	---	---	0.00
25	---	---	---	---	---	---	---	---	---	---	---	0.72
26	---	---	---	---	---	---	---	---	---	---	0.01	2.3
27	---	---	---	---	---	---	---	---	---	---	0.00	0.89
28	---	---	---	---	---	---	---	---	---	---	0.00	0.55
29	---	---	---	---	---	---	---	---	---	---	0.00	0.36
30	---	---	---	---	---	---	---	---	---	---	0.00	0.28
31	---	---	---	---	---	---	---	---	---	---	0.00	---
Mean	---	---	---	---	---	---	---	---	---	---	---	0.17
Max	---	---	---	---	---	---	---	---	---	---	---	2.3
Min	---	---	---	---	---	---	---	---	---	---	---	0.00
Ac-ft	---	---	---	---	---	---	---	---	---	---	---	10
Cfsm	---	---	---	---	---	---	---	---	---	---	---	0.00

07344100 Anderson Creek at Highway 98 near Simms, TX—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY MEAN VALUES

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.32	1.6	0.36	3.0	9.7	51	1.1	12	1.3	0.03	0.00	0.00
2	0.26	2.3	0.22	2.4	34	25	1.1	45	1.1	0.02	0.00	0.00
3	0.09	15	0.15	2.6	23	19	1.1	319	e1.0	0.01	0.00	0.00
4	0.02	32	0.09	1.8	6.3	10	1.1	261	e1.0	0.01	0.00	0.00
5	0.01	29	0.04	1.1	4.0	7.7	4.7	95	e3.0	0.00	0.00	0.00
6	0.00	9.0	0.06	1.2	5.1	6.7	9.6	34	e4.0	0.00	0.00	0.00
7	0.00	4.3	0.04	0.72	10	7.2	5.6	17	e2.0	0.00	0.00	0.00
8	0.00	2.3	0.09	0.27	11	7.4	4.1	10	e1.5	0.00	0.00	0.00
9	0.00	1.3	0.06	0.25	6.8	8.2	2.5	7.6	e0.90	0.00	0.00	0.00
10	0.00	0.40	0.07	0.42	4.5	7.7	1.3	5.8	e0.60	0.00	0.00	0.00
11	0.00	0.63	0.09	0.70	3.1	7.5	0.91	4.6	e0.40	0.00	0.00	0.00
12	0.01	0.19	0.06	0.79	2.9	7.1	0.56	4.6	e0.30	0.00	0.00	0.00
13	0.00	0.16	0.04	0.75	2.6	6.1	0.44	4.6	e0.15	0.00	0.00	0.00
14	0.00	0.32	0.03	0.64	2.3	5.1	0.37	5.1	e0.10	0.00	0.00	0.00
15	0.00	0.16	0.03	0.98	2.0	4.2	0.38	3.9	e0.06	0.00	0.00	0.00
16	0.00	0.32	0.03	6.8	1.8	3.9	0.30	3.2	e0.04	0.00	0.00	0.00
17	0.00	0.14	0.01	20	1.6	3.8	0.22	2.8	e0.03	0.00	0.00	0.00
18	0.00	0.01	0.01	12	1.5	3.4	0.19	2.3	e0.02	0.00	0.00	0.00
19	0.00	0.00	0.00	6.6	1.3	3.0	0.24	1.7	e0.02	0.00	0.00	0.00
20	0.00	0.00	0.00	4.1	1.3	2.7	0.21	1.7	0.02	0.00	0.00	0.00
21	0.00	0.00	0.00	2.8	1.1	2.4	1.5	94	0.01	0.00	0.00	0.00
22	0.00	0.00	0.00	2.2	1.0	2.4	2.7	144	0.07	0.00	0.00	0.00
23	0.00	0.00	0.00	1.7	0.87	2.2	7.2	77	0.02	0.00	0.00	0.00
24	0.01	0.00	0.00	1.6	1.2	1.8	4.8	19	0.02	0.00	0.00	0.00
25	0.10	0.14	0.00	1.4	55	1.8	39	9.0	0.01	0.00	0.00	0.00
26	0.07	0.06	0.00	1.1	153	1.6	715	5.9	0.01	0.00	0.00	0.00
27	0.02	0.35	0.00	1.1	53	1.4	836	4.1	0.01	0.00	0.00	0.00
28	0.08	0.81	0.00	1.4	56	1.3	213	3.3	0.01	0.00	0.00	0.00
29	2.2	0.80	6.0	2.1	---	1.4	44	2.7	0.00	0.00	0.00	0.00
30	2.8	0.53	7.7	3.7	---	1.3	22	2.2	0.02	0.00	0.00	0.00
31	2.3	---	6.5	4.9	---	1.2	---	1.8	---	0.00	0.00	---
Mean	0.27	3.39	0.70	2.94	16.3	6.95	64.0	38.8	0.59	0.00	0.00	0.00
Max	2.8	32	7.7	20	153	51	836	319	4.0	0.03	0.00	0.00
Min	0.00	0.00	0.00	0.25	0.87	1.2	0.19	1.7	0.00	0.00	0.00	0.00
Ac-ft	16	202	43	181	904	427	3,810	2,390	35	0.1	0.00	0.00
Cfsm	0.00	0.04	0.01	0.03	0.18	0.08	0.71	0.43	0.01	0.00	0.00	0.00

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