09359080 CASCADE CREEK ABOVE CASCADE CREEK DIVERSION NEAR ROCKWOOD, CO

Upper San Juan Basin
Animas Subbasin

LOCATION.--Lat 37°40'02.2", long 107°49'21.45" referenced to North American Datum of 1983, in NE ¼ NE ¼ sec.11, T.39 N., R.9 W., San Juan County, CO, Hydrologic Unit 14080104, on left bank 100 ft upstream from diversion for the Tacoma Power Plant, 2.8 mi north of Durango Mountain Resort, and 14.3 mi north of Rockwood.

DRAINAGE AREA.--25.6 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--November 2011 to September 2012.

GAGE.--Water-stage recorder with satellite telemetry. Elevation of gage is 8,921 ft above NAVD of 1988, from digital elevation model.

REMARKS.--Records fair except for estimated daily discharges, which are poor. No known diversion upstream from station.

EXTREMES FOR CURRENT YEAR.--Maximum discharge during period November to September, 245 ft^3/s, May 5, gage height, 2.61 ft; minimum daily, 5.1 ft^3/s, Feb 17-19.

Suggested citation: U.S. Geological Survey, 2013, Water-resources data for the United States, Water Year 2012: U.S. Geological Survey Water-Data Report WDR-US-2012, site 09359080, accessed at http://wdr.water.usgs.gov/wy2012/pdfs/09359080.2012.pdf

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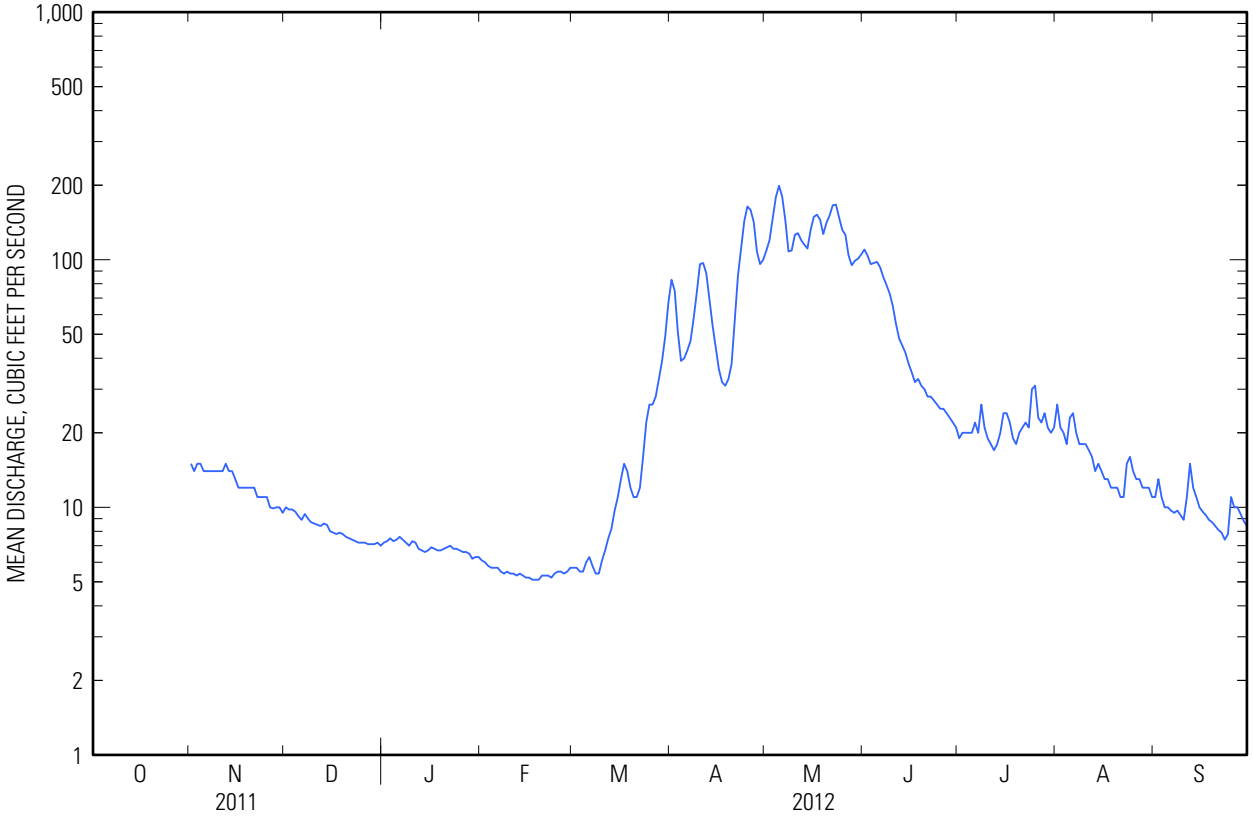
DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
DAILY MEAN VALUES
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	e15	e10	7.2	6.1	5.7	83	109	110	19	26	11
2	---	e14	9.8	7.3	6.0	5.7	75	120	104	20	21	13
3	---	e15	9.8	7.5	5.8	5.5	51	147	96	20	20	11
4	---	e15	9.6	7.3	5.7	5.5	39	179	97	20	18	10
5	---	e14	9.2	7.4	5.7	6.0	40	199	98	20	23	10
6	---	e14	e8.9	7.6	5.7	6.3	43	180	93	22	24	9.7
7	---	e14	9.4	7.4	5.5	5.8	47	144	85	20	20	9.5
8	---	e14	9.0	7.2	5.4	5.4	58	108	79	26	18	9.7
9	---	e14	8.7	7.0	5.5	5.4	74	109	73	21	18	9.3
10	---	14	8.6	7.3	5.4	6.1	96	126	65	19	18	8.9
11	---	14	8.5	7.2	5.4	6.7	97	128	55	18	17	11
12	---	15	8.4	6.8	5.3	7.5	88	120	48	17	16	15
13	---	14	8.6	6.7	5.4	8.2	69	115	45	18	14	12
14	---	14	8.5	6.6	5.3	9.7	54	111	42	20	15	11
15	---	e13	8.0	6.7	5.2	11	44	132	38	24	14	10
16	---	e12	7.9	6.9	5.2	13	36	149	35	24	13	9.6
17	---	e12	7.8	6.8	5.1	15	32	152	32	22	13	9.3
18	---	e12	7.9	6.7	5.1	14	31	145	33	19	12	8.9
19	---	12	7.8	6.7	5.1	12	33	127	31	18	12	8.7
20	---	12	7.6	6.8	5.3	11	38	141	30	20	12	8.4
21	---	12	7.5	6.9	5.3	11	57	151	28	21	11	8.1
22	---	e11	7.4	7.0	5.3	12	86	166	28	22	11	7.9
23	---	e11	7.3	6.8	5.2	16	111	167	27	21	15	7.4
24	---	e11	7.2	6.8	5.4	22	143	148	26	30	16	7.8
25	---	11	7.2	6.7	5.5	26	164	132	25	31	14	11
26	---	e10	7.2	6.6	5.5	26	159	126	25	23	13	10
27	---	e9.9	7.1	6.6	5.4	28	142	104	24	22	13	10
28	---	e10	7.1	6.5	5.5	33	108	95	23	24	12	9.4
29	---	10	7.1	6.2	5.7	39	96	99	22	21	12	8.8
30	---	e9.5	7.2	6.3	---	49	100	101	21	20	12	8.4
31	---	---	7.0	6.3	---	67	---	105	---	21	e11	---
Total	---	378.4	253.3	213.8	158.0	494.5	2,294	4,135	1,538	663	484	294.8
Mean	---	12.6	8.17	6.90	5.45	16.0	76.5	133	51.3	21.4	15.6	9.83
Max	---	15	10	7.6	6.1	67	164	199	110	31	26	15
Min	---	9.5	7.0	6.2	5.1	5.4	31	95	21	17	11	7.4
Ac-ft	---	751	502	424	313	981	4,550	8,200	3,050	1,320	960	585

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