

**09359500 ANIMAS RIVER AT TALL TIMBER RESORT ABOVE TACOMA, CO**

Upper San Juan Basin  
Animas Subbasin

LOCATION.--Lat 37°34'13", long 107°46'48" referenced to North American Datum of 1927, La Plata County, CO, Hydrologic Unit 14080104, on left bank at Tall Timber Resort, 0.8 mi upstream from Tank Creek, 2.4 mi downstream from Cascade Creek, 3.3 mi north of Tacoma and 1.1 mi east of Electra Lake.

DRAINAGE AREA.--348 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--October 1945 to September 1956 (published as Animas River above Tacoma), August 2006 to current year (seasonal records only). Monthly discharge only for some periods, published in WSP 1313.

GAGE.--Water-stage recorder with satellite telemetry and crest-stage gage. Elevation of gage is 7,520 ft above NGVD of 1929, from topographic map.

REMARKS.--No estimated daily discharges. Records fair. Most of the flow of Little Cascade Creek and Cascade Creek upstream from Lime Creek is diverted around station for power development.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 9,500 ft<sup>3</sup>/s, June 18, 1949, gage height, 8.86 ft, from rating curve extended above 5,700 ft<sup>3</sup>/s; maximum gage height, 9.06 ft, Oct. 6, 2006; minimum daily, 55 ft<sup>3</sup>/s, Feb. 20 and Dec. 5, 1955.

EXTREMES OUTSIDE PERIOD OF RECORD.--There were floods in 1911 and 1927. Maximum known flood occurred Oct. 5, 1911, but the stage of the 1927 flood was the greater of the two.

EXTREMES FOR CURRENT YEAR.--(seasonal only) Maximum discharge, 4,760 ft<sup>3</sup>/s, Oct. 6, gage height, 9.06 ft, from rating curve extended up to 8,000 ft<sup>3</sup>/s, on basis of a three-section step-backwater analysis; minimum daily, 278 ft<sup>3</sup>/s, Apr. 2.

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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	441	---	---	---	---	---	280	1,060	1,410	777	566	357
2	429	---	---	---	---	---	278	1,150	1,560	739	520	333
3	428	---	---	---	---	---	281	986	1,540	699	860	343
4	437	---	---	---	---	---	312	831	1,500	673	709	377
5	748	---	---	---	---	---	333	702	1,530	649	643	372
6	2,040	---	---	---	---	---	386	612	1,470	638	953	385
7	3,000	---	---	---	---	---	410	569	1,090	600	1,090	360
8	1,690	---	---	---	---	---	419	567	946	584	969	341
9	1,320	---	---	---	---	---	428	597	1,080	559	777	328
10	1,120	---	---	---	---	---	436	725	1,260	549	668	328
11	958	---	---	---	---	---	384	1,000	1,300	539	598	320
12	834	---	---	---	---	---	372	1,180	1,290	531	555	310
13	749	---	---	---	---	---	349	1,210	1,200	539	534	290
14	714	---	---	---	---	---	329	1,300	1,290	505	510	281
15	746	---	---	---	---	---	348	1,420	1,410	490	545	279
16	710	---	---	---	---	---	374	1,410	1,430	483	513	283
17	673	---	---	---	---	---	364	1,130	1,370	464	583	420
18	641	---	---	---	---	---	371	1,190	1,390	457	518	472
19	596	---	---	---	---	---	367	1,430	1,270	474	486	405
20	578	---	---	---	---	---	375	1,380	1,210	470	454	381
21	551	---	---	---	---	---	382	1,260	1,170	517	427	361
22	513	---	---	---	---	---	360	1,230	1,090	673	404	340
23	496	---	---	---	---	---	362	1,000	1,090	570	385	1,290
24	483	---	---	---	---	---	348	848	1,090	517	371	1,330
25	472	---	---	---	---	---	341	800	1,050	478	353	895
26	446	---	---	---	---	---	367	772	981	473	342	710
27	428	---	---	---	---	---	401	837	920	491	343	602
28	421	---	---	---	---	---	519	1,040	833	642	384	542
29	411	---	---	---	---	---	687	1,210	807	716	351	494
30	400	---	---	---	---	---	829	1,210	802	603	347	424
31	385	---	---	---	---	---	---	1,290	---	575	334	---
<b>Total</b>	23,858	---	---	---	---	---	11,792	31,946	36,379	17,674	17,092	13,953
<b>Mean</b>	770	---	---	---	---	---	393	1,031	1,213	570	551	465
<b>Max</b>	3,000	---	---	---	---	---	829	1,430	1,560	777	1,090	1,330
<b>Min</b>	385	---	---	---	---	---	278	567	802	457	334	279
<b>Ac-ft</b>	47,320	---	---	---	---	---	23,390	63,360	72,160	35,060	33,900	27,680

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