



Water-Data Report 2008

06706400 NORTH FORK SOUTH PLATTE RIVER ABOVE ELK CREEK AT PINE, CO

South Platte Basin
Upper South Platte Subbasin

LOCATION.--Lat 39°24'27", long 105°19'07" referenced to North American Datum of 1927, in NE ¼ SE ¼ sec.27, T.7 S., R.71 W., Jefferson County, CO, Hydrologic Unit 10190002, on left bank 500 ft upstream of Elk Creek, and in the community of Pine.

DRAINAGE AREA.--310 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--August 2000 to September 2008 (seasonal records only), discontinued.

GAGE.--Water-stage recorder with satellite telemetry and crest-stage gage. Elevation of gage is 6,720 ft above NGVD of 1929, from topographic map.

REMARKS.--No estimated daily discharges. Records fair except for discharges above 700 ft³/s, which are poor. Transmountain diversions from Colorado River Basin enter above this station.

EXTREMES FOR PERIOD OF RECORD.--(seasonal only) Maximum discharge, 1,050 ft³/s, June 29, 2007 and June 8, 2008, gage height, 5.33 ft, June 29, 2007 and June 8, 2008; minimum daily, 5.7 ft³/s, Sept. 2, 2002.

EXTREMES FOR CURRENT YEAR.--(seasonal only) Maximum discharge, 1,050 ft³/s, June 8, gage height, 5.33 ft; minimum daily, 30 ft³/s, Apr. 1 and Apr. 12.

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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	---	---	---	---	---	---	30	94	579	707	312	78
2	---	---	---	---	---	---	38	72	665	702	306	71
3	---	---	---	---	---	---	39	67	799	693	307	73
4	---	---	---	---	---	---	33	75	801	683	309	99
5	---	---	---	---	---	---	37	71	795	671	311	97
6	---	---	---	---	---	---	37	140	784	684	309	82
7	---	---	---	---	---	---	39	181	842	665	317	63
8	---	---	---	---	---	---	33	226	842	536	304	62
9	---	---	---	---	---	---	39	298	777	538	257	70
10	---	---	---	---	---	---	39	302	765	512	290	70
11	---	---	---	---	---	---	36	286	793	496	279	73
12	---	---	---	---	---	---	30	297	765	484	284	139
13	---	---	---	---	---	---	39	333	754	474	351	123
14	---	---	---	---	---	---	41	309	755	463	348	95
15	---	---	---	---	---	---	48	289	767	458	369	82
16	---	---	---	---	---	---	61	214	780	477	433	76
17	---	---	---	---	---	---	55	218	783	530	384	65
18	---	---	---	---	---	---	47	236	715	551	216	63
19	---	---	---	---	---	---	55	256	763	495	134	65
20	---	---	---	---	---	---	63	341	744	400	112	66
21	---	---	---	---	---	---	69	404	743	392	104	69
22	---	---	---	---	---	---	68	435	738	409	94	65
23	---	---	---	---	---	---	79	462	738	471	97	60
24	---	---	---	---	---	---	91	509	730	579	103	58
25	---	---	---	---	---	---	85	500	729	711	103	58
26	---	---	---	---	---	---	75	537	725	703	99	57
27	---	---	---	---	---	---	61	495	713	697	90	57
28	---	---	---	---	---	---	67	445	714	618	82	59
29	---	---	---	---	---	---	75	501	715	466	78	79
30	---	---	---	---	---	---	74	518	712	441	76	196
31	---	---	---	---	---	---	---	526	---	395	75	---
Total	---	---	---	---	---	---	1,583	9,637	22,525	17,101	6,933	2,370
Mean	---	---	---	---	---	---	52.8	311	751	552	224	79.0
Max	---	---	---	---	---	---	91	537	842	711	433	196
Min	---	---	---	---	---	---	30	67	579	392	75	57
Ac-ft	---	---	---	---	---	---	3,140	19,110	44,680	33,920	13,750	4,700

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