



Water-Data Report 2010

**09304115 WHITE RIVER BELOW NORTH ELK CREEK NEAR BUFORD, CO**

White-Yampa Basin  
Upper White Subbasin

LOCATION.--Lat 39°57'00", long 107°41'39" referenced to North American Datum of 1927, in SE ¼ SE ¼ sec.22, T.1 S., R.92 W., Rio Blanco County, CO, Hydrologic Unit 14050005, on left bank at County Road 54 bridge, 0.7 mi downstream from North Elk Creek, and 4.8 mi southwest of Buford.

DRAINAGE AREA.--529 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--January 2003 to December 2009 (discontinued).

GAGE.--Water-stage recorder with satellite telemetry and crest-stage gage. Elevation of gage is 6,780 ft above NGVD of 1929, from topographic map.

REMARKS.--Records good except for estimated daily discharges, which are poor. Diversions upstream from station for irrigation.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 4,180 ft<sup>3</sup>/s, June 2, 2003, gage height, 5.54 ft; minimum daily, 149 ft<sup>3</sup>/s, Feb. 4, 2003.

EXTREMES FOR CURRENT YEAR.--Maximum discharge during period October to December, 980 ft<sup>3</sup>/s Dec. 12, gage height, 3.36 ft; minimum daily, 190 ft<sup>3</sup>/s, Dec. 4.

## 09304115 WHITE RIVER BELOW NORTH ELK CREEK NEAR BUFORD, CO—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**  
**DAILY MEAN VALUES**  
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	355	321	296	---	---	---	---	---	---	---	---	---
2	340	319	277	---	---	---	---	---	---	---	---	---
3	346	317	216	---	---	---	---	---	---	---	---	---
4	351	316	190	---	---	---	---	---	---	---	---	---
5	402	313	224	---	---	---	---	---	---	---	---	---
6	358	315	258	---	---	---	---	---	---	---	---	---
7	353	312	255	---	---	---	---	---	---	---	---	---
8	360	309	277	---	---	---	---	---	---	---	---	---
9	350	303	234	---	---	---	---	---	---	---	---	---
10	344	299	215	---	---	---	---	---	---	---	---	---
11	337	300	210	---	---	---	---	---	---	---	---	---
12	329	301	301	---	---	---	---	---	---	---	---	---
13	326	325	327	---	---	---	---	---	---	---	---	---
14	342	292	319	---	---	---	---	---	---	---	---	---
15	357	300	307	---	---	---	---	---	---	---	---	---
16	340	256	311	---	---	---	---	---	---	---	---	---
17	330	290	331	---	---	---	---	---	---	---	---	---
18	326	306	332	---	---	---	---	---	---	---	---	---
19	326	296	291	---	---	---	---	---	---	---	---	---
20	326	285	318	---	---	---	---	---	---	---	---	---
21	325	293	313	---	---	---	---	---	---	---	---	---
22	320	299	312	---	---	---	---	---	---	---	---	---
23	318	301	308	---	---	---	---	---	---	---	---	---
24	326	264	276	---	---	---	---	---	---	---	---	---
25	326	279	257	---	---	---	---	---	---	---	---	---
26	299	292	e260	---	---	---	---	---	---	---	---	---
27	325	286	249	---	---	---	---	---	---	---	---	---
28	323	288	e250	---	---	---	---	---	---	---	---	---
29	305	293	273	---	---	---	---	---	---	---	---	---
30	309	274	302	---	---	---	---	---	---	---	---	---
31	318	---	291	---	---	---	---	---	---	---	---	---
<b>Total</b>	10,392	8,944	8,580	---	---	---	---	---	---	---	---	---
<b>Mean</b>	335	298	277	---	---	---	---	---	---	---	---	---
<b>Max</b>	402	325	332	---	---	---	---	---	---	---	---	---
<b>Min</b>	299	256	190	---	---	---	---	---	---	---	---	---
<b>Ac-ft</b>	20,610	17,740	17,020	---	---	---	---	---	---	---	---	---

Calendar Year 2009	
<b>Total</b>	230,749
<b>Mean</b>	632
<b>Max</b>	3,170
<b>Min</b>	190
<b>Ac-ft</b>	457,700

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