

GREEN RIVER BASIN

1

09271400 ASHLEY CREEK NEAR NAPLES, UT

LOCATION.--Lat 40°26'01", long 109°27'56", in NE^{1/4}NW^{1/4}NE^{1/4} sec. 32, T. 4 S., R. 22 E., Uintah County, Hydrologic Unit 14060002, on left bank east of Naples.

DRAINAGE AREA.--Not determined.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD --November 1999 to September 2003 (discontinued).

GAGE.--Water-stage recorder. Elevation of gage is 5,010 ft above NGVD of 1929, from topographic map.

REMARKS.--Records poor.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,360 ft³/s, May 25, 2001, gage height, 10.05 ft, from rating curve extended above 90 ft³/s and in relation to downstream station 09271550; no flow Aug 29, 31, Sep 1-6, 10, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 1,270 ft³/s, May 28, gage height, 10.57 ft; minimum daily discharge, 0.01 ft³/s, Jul 30, Aug 1.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.43	6.4	9.5	e5.7	e9.2	8.2	5.2	3.5	392	1.8	0.01	2.2
2	0.95	6.2	9.6	e5.7	e10	6.5	6.5	4.2	236	1.3	0.02	1.9
3	2.3	e6.8	9.7	e5.7	e9.1	7.9	6.5	3.2	48	0.99	0.12	2.1
4	e1.6	e6.5	9.7	e5.7	e7.1	7.8	5.8	6.5	13	0.80	0.37	1.3
5	e1.8	e6.0	9.7	e5.9	e7.5	5.7	5.4	5.7	9.4	1.1	0.17	1.3
6	e2.1	5.9	9.9	e5.7	e6.8	6.3	4.8	5.7	6.6	0.94	0.09	2.1
7	e2.5	e6.0	9.8	e5.6	e6.7	6.1	4.8	5.0	5.8	1.2	0.72	2.8
8	e2.8	6.1	9.8	e5.5	e6.6	6.6	4.4	3.1	5.8	0.69	0.99	1.9
9	e3.2	7.2	9.8	e5.5	e6.5	6.8	4.1	9.5	5.9	1.1	1.3	1.9
10	e3.7	e6.5	9.5	e5.5	e6.8	7.6	1.9	12	4.4	0.91	2.2	2.0
11	e2.7	e5.7	9.1	e5.5	e7.2	8.1	1.7	5.7	4.7	1.4	2.2	3.6
12	e3.6	5.7	9.3	e5.4	e7.9	7.7	1.2	3.3	7.8	0.57	1.5	2.8
13	e5.8	6.0	9.3	e5.4	8.5	6.9	1.5	2.1	4.3	1.2	1.7	1.1
14	e6.0	5.6	9.8	e5.4	9.4	9.2	0.84	1.9	4.5	2.4	0.77	0.90
15	e5.7	5.3	9.6	e5.4	11	8.7	1.2	2.6	2.9	2.3	0.74	1.5
16	e5.6	5.4	9.5	e5.5	11	10	2.1	2.9	3.0	2.3	0.82	2.8
17	e4.8	6.4	9.7	e5.5	11	15	1.8	2.6	3.0	1.9	1.3	2.4
18	e4.4	7.5	9.6	e5.5	12	10	1.7	11	2.6	2.1	1.5	2.4
19	e4.3	7.9	9.4	e5.6	11	7.9	1.9	120	1.9	1.1	0.68	1.9
20	e3.8	8.2	e9.6	e5.7	12	8.3	1.7	50	2.2	0.98	0.49	2.5
21	e3.9	8.2	e9.1	e6.2	13	7.3	1.7	40	3.5	1.4	0.26	2.8
22	e4.0	8.0	e8.9	e6.8	12	6.5	1.7	103	3.0	1.5	0.56	2.7
23	e3.9	7.7	e8.6	e7.3	11	4.3	3.2	243	3.6	2.1	1.2	2.6
24	e4.3	7.9	e8.4	e7.5	8.6	6.0	3.6	371	3.5	1.3	2.0	2.4
25	e4.4	8.1	e7.6	e7.6	9.6	2.0	2.5	385	5.3	0.89	1.6	2.3
26	e4.5	8.1	e7.0	e7.6	10	5.8	6.0	399	5.8	0.16	2.4	2.6
27	e4.5	8.4	e6.5	e7.6	11	9.4	7.3	573	3.2	0.50	2.2	2.2
28	e6.9	8.6	e6.5	e8.2	10	7.5	7.1	657	2.2	1.7	2.3	1.8
29	e6.6	8.7	e6.4	e9.0	---	6.2	2.3	604	2.1	1.3	2.4	2.5
30	e6.6	9.5	e6.1	e8.7	---	e6.6	3.9	522	2.7	0.02	2.2	1.8
31	6.1	---	e5.9	e8.9	---	6.5	---	444	---	0.18	2.3	---
TOTAL	123.78	210.5	272.9	196.8	262.5	229.4	104.34	4,601.5	798.7	38.13	37.11	65.10
MEAN	3.99	7.02	8.80	6.35	9.38	7.40	3.48	148	26.6	1.23	1.20	2.17
MAX	6.9	9.5	9.9	9.0	13	15	7.3	657	392	2.4	2.4	3.6
MIN	0.43	5.3	5.9	5.4	6.5	2.0	0.84	1.9	1.9	0.02	0.01	0.90
AC-FT	246	418	541	390	521	455	207	9,130	1,580	76	74	129
CAL YR	2002	TOTAL	1,925.18	MEAN	5.27	MAX	20	MIN	0.00	AC-FT	3,820	
WTR YR	2003	TOTAL	6,940.76	MEAN	19.0	MAX	657	MIN	0.01	AC-FT	13,770	

e Estimated