

## 10167450 LITTLE COTTONWOOD CREEK AT TANNERS FLAT CAMPGROUND, NEAR ALTA, UT

LOCATION.--Lat 40°34'12", long 111°42'00", in SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$  sec. 10, T. 3 S., R. 2 E., Salt Lake County, Hydrologic Unit 16020204, on right bank in Tanners Flat Campground above the confluence of Red Pine Creek.

PERIOD OF RECORD.--October 2003 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 7,200 ft above NGVD of 1929, from topographic map.

REMARKS.--Records fair except for estimated daily discharges, which are poor. No regulation or diversion above station.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 231 ft<sup>3</sup>/s, Jun 8, 2004; minimum daily discharge 4.5 ft<sup>3</sup>/s, Dec 28, 2003, possible ice jam upstream.

EXTREMES FOR CURRENT YEAR.--Maximum daily discharge, 231 ft<sup>3</sup>/s, Jun 8; minimum daily discharge, 4.5 ft<sup>3</sup>/s, Dec 28.

DISCHARGE, CUBIC FEET PER SECOND  
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	7.7	6.0	7.2	5.8	5.7	26	46	e76	79	22	14
2	---	7.5	e5.9	7.8	5.9	5.6	31	61	e90	77	23	14
3	---	7.4	e5.9	7.2	5.9	5.6	36	82	e110	73	24	11
4	---	7.6	e5.8	6.9	5.9	5.6	40	108	e158	68	21	11
5	---	7.4	5.8	7.0	5.9	5.6	46	160	e206	67	22	12
6	---	7.2	6.2	6.9	5.8	5.6	54	158	e216	65	20	11
7	---	7.1	6.4	6.8	5.8	5.7	58	149	e213	61	20	12
8	---	7.1	6.3	6.6	5.8	6.0	56	154	e231	58	18	12
9	---	6.9	5.4	6.5	5.7	6.4	49	169	e222	55	18	12
10	---	7.5	6.3	6.5	5.6	6.6	41	170	e219	51	17	12
11	---	7.1	6.0	6.4	5.6	6.7	36	139	e208	48	16	11
12	---	6.7	5.9	6.4	5.4	7.0	35	96	e159	47	16	13
13	---	7.1	5.9	6.3	5.6	7.4	37	72	e111	46	15	13
14	---	8.0	5.9	6.3	5.5	7.8	40	59	e116	52	15	12
15	---	7.2	6.0	6.2	5.5	8.4	39	55	e110	50	15	12
16	---	7.3	5.3	6.1	5.6	8.9	37	65	122	48	15	11
17	---	7.2	5.9	6.0	5.6	9.6	34	89	e118	43	15	13
18	---	9.2	5.9	6.1	5.6	11	32	114	116	42	15	20
19	---	8.1	5.9	6.1	5.6	13	29	126	123	40	16	20
20	---	7.1	5.9	6.1	5.5	14	26	124	127	37	16	21
21	---	6.9	6.0	6.0	5.6	17	26	111	125	34	15	19
22	---	6.1	5.9	5.9	5.7	21	24	102	111	34	15	20
23	---	5.5	5.7	6.2	5.7	26	23	89	104	35	15	20
24	---	6.4	5.9	6.2	5.5	29	24	80	106	31	17	21
25	---	6.6	6.2	5.7	5.5	31	24	e76	109	28	15	19
26	---	6.4	8.2	6.3	6.1	31	28	62	104	28	15	18
27	---	6.4	4.8	6.2	5.7	29	35	71	96	28	e14	17
28	---	6.3	4.5	6.1	5.7	26	43	e109	92	27	13	16
29	6.7	6.1	7.0	6.0	5.8	24	41	e144	86	26	13	18
30	7.6	5.9	7.7	6.0	---	23	39	e112	80	24	13	17
31	7.5	---	7.3	5.9	---	24	---	e85	---	23	14	---
MEAN	--	7.03	6.06	6.38	5.69	14.0	36.3	104	135	46.0	16.7	15.1
MAX	--	9.2	8.2	7.8	6.1	31	58	170	231	79	24	21
MIN	--	5.5	4.5	5.7	5.4	5.6	23	46	76	23	13	11

e Estimated