

Salt Lake County Public Works Department
Engineering Division

#320 BIG COTTONWOOD CREEK @ CANYON MOUTH

USGS #: 10168499

DAILY DISCHARGE IN CUBIC FEET PER SECOND WATER YEAR OCT 2003 TO SEP 2004

Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.0	6.5	5.8	6.0	7.1	6.3	20	24	67	26	11	8.1
2	6.6	6.3	5.8	6.3	5.8	6.7	26	35	82	24	9.6	8.1
3	6.3	6.8	5.8	6.2	5.8	7.3	37	58	116	21	9.6	8.4
4	6.3	7.3	5.8	6.0	5.8	7.2	36	95	148	19	9.7	8.0
5	6.3	6.3	5.8	5.9	5.8	7.0	33	139	156	16	8.5	8.2
6	6.3	6.3	5.8	5.9	6.7	6.8	34	164	160	13	7.7	8.2
7	6.3	6.1	6.1	6.0	8.8	6.8	39	162	163	12	7.5	7.6
8	6.5	6.1	6.2	5.8	7.5	7.5	48	158	164	7.9	7.3	7.6
9	6.3	6.0	6.2	5.8	7.3	8.5	42	158	155	7.3	7.5	7.7
10	7.2	7.0	5.9	5.9	7.1	9.8	35	160	134	7.4	7.8	7.7
11	6.3	5.9	5.8	5.9	6.7	8.0	40	154	96	6.9	7.5	7.7
12	6.3	6.1	5.8	6.0	6.1	7.9	17	114	73	6.8	7.3	7.8
13	6.3	6.0	5.8	5.8	5.7	8.0	15	88	62	6.9	7.5	7.8
14	6.7	6.2	6.0	6.0	6.1	8.6	18	65	70	6.7	7.8	7.7
15	7.0	5.8	5.9	6.3	5.6	9.2	17	54	82	9.7	7.7	7.7
16	7.0	6.0	5.6	6.1	5.5	9.4	13	53	81	6.5	7.7	7.7
17	7.1	5.9	5.8	6.1	5.6	10	11	72	78	7.1	7.8	8.7
18	7.4	5.8	5.8	6.2	7.2	11	13	102	69	7.1	7.8	9.5
19	7.3	5.8	5.8	6.5	7.9	14	11	112	72	5.9	7.8	16
20	7.5	5.8	5.8	6.7	6.6	18	11	116	72	7.6	7.8	27
21	7.3	5.8	5.9	6.4	6.3	23	12	105	74	7.9	7.8	8.0
22	7.7	5.7	5.9	6.4	6.2	33	12	103	63	7.8	7.8	6.8
23	8.0	6.1	5.8	7.5	6.3	46	12	87	56	8.9	7.7	5.8
24	7.3	8.2	5.8	5.9	6.3	50	12	79	50	7.4	9.0	5.3
25	7.0	7.4	6.3	5.9	6.3	35	12	69	48	8.8	8.9	5.3
26	6.3	5.9	6.1	5.9	6.7	42	14	58	49	8.7	8.8	5.3
27	6.9	5.8	5.8	5.9	6.6	27	21	59	44	7.7	8.8	5.3
28	8.1	5.8	6.1	5.8	6.8	18	31	94	38	7.5	8.8	5.3
29	6.7	5.8	6.0	6.3	6.7	16	29	119	35	7.3	9.9	5.4
30	7.1	5.8	6.1	6.2	-----	14	23	88	31	8.7	9.6	5.3
31	6.7	-----	6.1	6.0	-----	12	-----	71	-----	10	8.4	-----
TOTAL	212.1	186.3	183.2	189.6	188.9	494.0	694	3,015	2,588	315.5	258.4	245.0
MEAN	6.84	6.21	5.91	6.12	6.51	15.9	23.1	97.3	86.3	10.2	8.34	8.17
MAX	8.1	8.2	6.3	7.5	8.8	50	48	164	164	26	11	27
MIN	6.0	5.7	5.6	5.8	5.5	6.3	11	24	31	5.9	7.3	5.3
AC-FT	421	370	363	376	375	980	1,380	5,980	5,130	626	513	486
CAL YEAR 2003	TOTAL	7,381.10	MEAN	20.2	MAX	288	MIN	5.4	AC-FT	14,640		
WTR YEAR 2004	TOTAL	8,570.00	MEAN	23.4	MAX	164	MIN	5.3	AC-FT	17,000		