

SALT LAKE COUNTY PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

#340

BIG COTTONWOOD CREEK @ COTTONWOOD LANE

USGS #: 10168800

DAILY DISCHARGE IN CUBIC FEET PER SECOND WATER YEAR OCT 1999 TO SEP 2000

Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.0>	1.0>	6.7	3.0>	1.0>	1.0>	3.0>	27	118	3.0>	1.0>	8.7
2	5.0>	1.0>	5.4	5.3	1.0>	1.0>	1.0>	33	100	1.0>	1.0>	6.1
3	5.0>	1.0>	8.0	6.4	1.0>	1.0>	1.0>	54	96	3.0>	5.0>	5.0>
4	5.0>	1.0>	6.1	6.7	1.0>	1.0>	1.0>	82	83	3.0>	5.0>	3.0>
5	5.0>	1.0>	6.9	5.3	1.0>	1.0>	5.0>	117	79	3.0>	5.0>	1.0>
6	5.0>	1.0>	11	5.0>	1.0>	1.0>	19	136	72	3.0>	3.0>	1.0>
7	5.7	1.0>	21	3.0>	1.0>	1.0>	20	127	62	1.0>	3.0>	1.0>
8	5.0>	1.0>	20	3.0>	1.0>	1.0>	15	101	58	1.0>	5.0>	3.0>
9	5.0>	1.0>	19	5.0>	3.0>	1.0>	12	74	57	1.0>	3.0>	1.0>
10	5.0>	1.0>	20	5.0>	3.0>	1.0>	8.2	73	41	3.0>	5.0>	1.0>
11	3.0>	1.0>	18	3.0>	3.0>	1.0>	5.7	84	26	5.0>	5.0>	1.0>
12	5.0>	1.0>	18	3.0>	3.0>	1.0>	7.3	70	23	5.0>	3.0>	1.0>
13	5.0>	1.0>	18	1.0>	3.0>	1.0>	8.5	61	21	6.3	1.0>	1.0>
14	5.0>	1.0>	15	1.0>	1.0>	1.0>	35	51	21	5.0>	3.0>	1.0>
15	5.0>	1.0>	5.2	1.0>	1.0>	1.0>	31	44	17	3.0>	5.0>	3.0>
16	3.0>	1.0>	5.0>	1.0>	1.0>	1.0>	16	47	16	1.0>	5.0>	3.0>
17	3.0>	1.0>	5.0>	1.0>	1.0>	1.0>	7.2	48	12	1.0>	5.0>	3.0>
18	1.0>	3.0>	3.0>	1.0>	1.0>	1.0>	6.1	49	11	1.0>	5.0>	3.0>
19	1.0>	3.0>	3.0>	1.0>	1.0>	1.0>	5.0>	51	9.8	1.0>	3.0>	1.0>
20	1.0>	1.0>	5.0>	1.0>	1.0>	1.0>	3.0>	49	9.5	1.0>	5.0>	1.0>
21	1.0>	5.0>	5.0>	3.0>	3.0>	1.0>	3.0>	64	8.8	1.0>	3.0>	3.0>
22	1.0>	6.0	5.0>	3.0>	3.0>	1.0>	7.6	94	7.3	1.0>	3.0>	3.0>
23	1.0>	5.0>	3.0>	1.0>	1.0>	1.0>	14	133	5.8	1.0>	5.4	8.4
24	1.0>	5.0>	3.0>	1.0>	1.0>	1.0>	15	173	6.1	1.0>	5.5	5.0>
25	1.0>	5.0>	3.0>	1.0>	1.0>	1.0>	8.1	200	6.3	1.0>	5.0>	5.0>
26	1.0>	6.4	3.0>	3.0>	1.0>	1.0>	7.2	238	5.0>	3.0>	5.0>	5.0>
27	1.0>	8.3	3.0>	3.0>	1.0>	1.0>	16	184	3.0>	3.0>	6.2	3.0>
28	1.0>	10	1.0>	1.0>	3.0>	12	40	189	3.0>	1.0>	7.2	3.0>
29	3.0>	5.8	1.0>	1.0>	3.0>	9.0	51	200	1.0>	1.0>	6.5	3.0>
30	3.0>	5.0>	3.0>	1.0>	-----	8.3	31	176	1.0>	3.0>	8.6	3.0>
31	1.0>	-----	3.0>	1.0>	-----	3.0	-----	145	-----	3.0>	17	-----
TOTAL	97.7	85.5	252.3	80.7	47.0	59.3	402.9	3,174	979.6	70.3	148.4	90.2
MEAN	3.15	2.85	8.14	2.60	1.62	1.91	13.4	102	32.7	2.27	4.79	3.01
MAX	5.7	10	21	6.7	3.0	12	51	238	118	6.3	17	8.7
MIN	1.0	1.0	1.0	1.0	1.0	1.0	1.0	27	1.0	1.0	1.0	1.0
AC-FT	194	170	500	160	93	118	799	6,300	1,940	139	294	179
CAL YEAR 1999	TOTAL	16,356.00	MEAN	44.8	MAX	390	MIN	1.0	AC-FT	32,440		
WTR YEAR 2000	TOTAL	5,487.90	MEAN	15.0	MAX	238	MIN	1.0	AC-FT	10,890		

> Actual value is known to be less than the value shown