

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 2005 TO SEP 2006

Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.4	1.0>	1.0>	3.0>	1.0>	28	17	141	146	101	25	3.0>
2	5.3	1.0>	1.0>	1.0>	3.0>	18	19	141	174	82	33	3.0>
3	5.0>	1.0>	1.0>	1.0>	1.0>	14	19	134	211	71	20	5.0>
4	14	1.0>	1.0>	1.0>	1.0>	19	33	153	256	67	9.9	5.0>
5	13	1.0>	1.0>	1.0>	3.0>	13	66	188	311	54	6.2	5.0>
6	8.2	1.0>	1.0>	1.0>	3.0>	11	78	158	343	74	5.8	3.0>
7	5.1	1.0>	1.0>	1.0>	3.0>	15	57	175	365	53	7.4	3.0>
8	5.6	1.0>	0 >	1.0>	3.0>	11	53	176	362	41	5.6	1.0>
9	5.0>	1.0>	0 >	1.0>	3.0>	13	61	167	449	30	5.0>	3.0>
10	5.0>	1.0>	0 >	1.0>	1.0>	9.6	68	153	418	18	1.0>	3.0>
11	5.0>	1.0>	0 >	1.0>	1.0>	9.3	62	142	356	12	1.0>	3.0>
12	3.0>	1.0>	0 >	1.0>	1.0>	9.2	58	145	297	18	3.0>	1.0>
13	5.0>	1.0>	0 >	1.0>	1.0>	7.5	64	178	255	15	6.3	1.0>
14	5.0>	1.0>	0 >	1.0>	1.0>	6.3	83	219	241	9.3	5.9	3.0>
15	5.0>	1.0>	10 e	1.0>	1.0>	5.0	125	289	195	6.9	5.9	24
16	3.0>	1.0>	18 e	3.0>	1.0>	3.0>	124	335	145	6.8	5.8	41
17	1.0>	1.0>	15 e	1.0>	1.0>	5.0>	129	369	132	5.6	5.0>	33
18	1.0>	1.0>	10 e	1.0>	1.0>	5.0>	99	420	143	5.0>	5.0>	21
19	1.0>	1.0>	10 e	3.0>	1.0>	9.6	77	471	156	7.2	3.0>	17
20	1.0>	1.0>	8.0e	1.0>	1.0>	10	68	492	156	8.2	5.0>	28
21	1.0>	1.0>	3.0e	1.0>	1.0>	8.0	64	498	147	5.0	5.0>	20
22	1.0>	1.0>	0	1.0>	1.0>	6.2	69	474	132	3.0	3.0>	32
23	1.0>	1.0>	1.0>	1.0>	1.0>	5.6	87	418	123	1.0>	5.0>	32
24	1.0>	1.0>	1.0>	1.0>	1.0>	6.2	92	356	113	3.0>	3.0>	27
25	1.0>	1.0>	1.0>	1.0>	1.0>	5.3	81	360	109	3.0>	1.0>	32
26	1.0>	1.0>	1.0>	1.0>	1.0>	5.0>	78	394	103	3.0>	3.0>	29
27	1.0>	1.0>	1.0>	1.0>	1.0>	5.0>	99	411	97	1.0>	5.0>	17
28	1.0>	1.0>	1.0>	3.0>	5.0>	3.0>	115	311	87	1.0>	5.0>	10
29	1.0>	1.0>	1.0>	1.0>	-----	22	132	237	78	1.0>	5.0>	9.1
30	1.0>	1.0>	1.0>	1.0>	-----	20	140	169	74	1.0>	3.0>	13
31	1.0>	-----	1.0>	1.0>	-----	5.6	-----	150	-----	3.0>	3.0>	-----
TOTAL	115.6	30.0	90.0	39.0	44.0	313.4	2,317	8,424	6,174	710.0	205.8	427.1
MEAN	3.73	1.00	2.90	1.26	1.57	10.1	77.2	272	206	22.9	6.64	14.2
MAX	14	1.0	18	3.0	5.0	28	140	498	449	101	33	41
MIN	1.0	1.0	0	1.0	1.0	3.0	17	134	74	1.0	1.0	1.0
AC-FT	229	60	179	77	87	622	4,600	16,710	12,250	1,410	408	847
CAL YEAR 2005	TOTAL	20,398.00	MEAN	55.9	MAX	537	MIN	0	AC-FT	40,460		
WTR YEAR 2006	TOTAL	18,889.90	MEAN	51.8	MAX	498	MIN	0	AC-FT	37,470		

> => Actual value is known to be less than the value shown
e => estimated value