

SALT LAKE COUNTY PUBLIC WORKS DEPT  
ENGINEERING DIVISION

#320 BIG COTTONWOOD CREEK @ CANYON MOUTH

USGS #: 10168499

DAILY DISCHARGE IN CUBIC FEET PER SECOND WATER YEAR OCT 2004 TO SEP 2005

Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.1	6.3	5.4	5.0	5.0	5.9	8.9	51	328	240	16	6.2
2	5.4	7.9	4.9	4.9	5.1	5.8	10	42	310	257	13	5.8
3	5.3	5.8	4.9	4.9	5.1	5.8	11	41	271	262	11	6.7
4	5.3	5.8	4.9	4.9	4.9	5.9	14	46	226	235	10	8.1
5	5.2	5.8	4.9	4.9	5.0	6.1	11	64	228	218	11	9.3
6	5.4	5.8	4.9	4.9	5.2	6.1	10	99	277	213	8.4	7.5
7	7.8	5.8	4.9	4.8	5.3	6.3	14	98	260	206	8.0	7.1
8	12	5.8	4.9	5.1	5.1	6.5	37	85	214	194	8.4	14
9	10	5.8	5.4	5.8	5.1	6.5	35	81	188	184	8.0	9.7
10	8.9	7.2	5.7	5.7	5.1	7.6	25	102	174	178	8.1	9.4
11	6.9	7.3	5.6	6.3	5.0	8.6	18	104	171	169	6.7	9.0
12	6.8	7.3	5.7	6.1	5.3	9.6	17	95	179	155	6.1	9.2
13	6.9	7.3	5.3	5.7	5.4	8.4	24	88	175	152	5.6	8.5
14	6.3	7.3	5.3	5.5	5.7	6.7	53	96	184	146	5.4	9.0
15	5.9	7.3	5.3	5.3	6.1	6.4	73	108	229	134	5.4	7.6
16	5.7	6.8	5.0	5.3	5.8	6.3	44	164	294	119	5.5	6.5
17	6.7	6.2	5.3	5.2	6.0	6.3	29	201	328	114	5.3	6.2
18	6.7	5.8	5.2	5.1	5.6	6.3	47	161	360	113	5.3	6.3
19	6.8	5.8	4.9	4.9	5.8	6.3	38	189	360	91	5.9	6.0
20	50	5.8	4.9	4.9	5.9	7.9	31	285	356	80	5.4	5.8
21	32	5.8	5.0	4.9	5.8	6.3	24	369	372	70	5.2	9.2
22	14	5.8	5.0	4.9	5.8	6.3	20	395	381	63	5.5	7.5
23	9.4	6.2	4.9	4.9	5.8	7.5	19	423	368	55	5.5	5.9
24	18	6.3	4.9	4.9	5.9	9.2	40	442	353	49	5.2	5.9
25	12	6.3	4.9	4.9	5.8	8.7	53	415	341	44	5.0	5.8
26	9.6	6.3	4.9	4.9	5.8	8.1	58	360	305	40	5.0	5.6
27	9.4	6.3	4.9	4.9	5.9	8.2	69	329	290	34	4.9	8.2
28	13	6.3	4.9	4.9	5.9	10	84	331	265	26	4.9	7.1
29	9.7	5.8	5.2	4.9	-----	10	81	340	247	21	4.9	6.2
30	7.6	5.8	4.9	4.9	-----	11	62	377	239	19	4.9	5.9
31	7.5	-----	5.7	4.9	-----	8.7	-----	330	-----	16	5.2	-----
TOTAL	321.3	189.8	158.5	159.1	154.2	229.3	1,059.9	6,311	8,273	3,897	214.7	225.2
MEAN	10.4	6.33	5.11	5.13	5.51	7.40	35.3	204	276	126	6.93	7.51
MAX	50	7.9	5.7	6.3	6.1	11	84	442	381	262	16	14
MIN	5.1	5.8	4.9	4.8	4.9	5.8	8.9	41	171	16	4.9	5.6
AC-FT	637	376	314	316	306	455	2,100	12,520	16,410	7,730	426	447
CAL YEAR 2004	TOTAL	8,658.00	MEAN	23.7	MAX	164	MIN	4.9	AC-FT	17,170		
WTR YEAR 2005	TOTAL	21,193.00	MEAN	58.1	MAX	442	MIN	4.8	AC-FT	42,040		

