

Source Summary

Source Name: Big Cottonwood WTP
 PLS Location: Section 25 T2S R1E SLB&M
 Source Type: Stream
 Primary Use: Water Supplier
 Diversion Type: Withdrawal
 Hydrologic Unit Code: 16020204
 DEHN Source Code: 18026-01
 Saline Water: N

Water Right Numbers: [57-7](#) [57-29](#) [57-30](#) [57-31](#) [57-32](#) [57-75](#) [57-90](#) [57-6793](#) [57-6794](#) [57-8722](#)

Source Comments:

**** 2004 **** Big Cottonwood WTP ****

**** 2004 **** Big Cottonwood WTP ****

**** 2006 **** Big Cottonwood WTP ****
 overflow amounts unknown

Source Record (ACFT)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann	Measuring Method
2006	1262.2	1088.8	1552.9	1310.7	2930.8	2970.7	3240.8	2844.9	2228.0	1242.9	1049.6	1215.3	22937.5	meter
2005	1311.0	1171.0	1469.0	1770.0	2489.0	2986.0	3472.0	3089.0	2820.0	1957.0	1433.0	1275.0	25242.0	other
2004	1313.3	1136.0	1156.0	1593.3	2756.2	3270.0	2928.0	1732.7	1666.7	1763.9	1693.4	1621.4	22630.9	Master Meter
2003	1264.2	1230.1	1569.8	1819.4	2602.3	3237.0	2517.9	1775.5	2122.0	936.1	1233.2	1244.2	21551.5	Calculated
2002	1235.9	1073.6	1402.6	2640.0	3038.1	3420.8	2861.6	2768.3	2062.4	1781.0	1262.0	1293.3	24839.7	Master Meter
2001	1310.2	1138.6	1682.5	2417.5	3394.7	3270.1	2297.2	2308.3	1816.6	1261.4	1275.5	1373.7	23546.4	Individual Meters
2000	1524.7	1533.9	1687.1	2614.9	2273.9	2327.3	2646.8	2751.8	1617.7	1650.3	1595.9	1462.1	23686.4	Master Meter
1999	1429.9	1400.1	1722.7	1572.3	2058.1	2413.5	3425.4	3045.5	2169.2	1979.9	1385.7	776.2	23378.5	
1998	658.9	345.0	0.0	646.0	1557.0	2184.3	3043.6	2971.5	2609.7	1954.1	1268.8	1361.5	18600.3	Other
1997	960.6	879.0	833.0	1515.2	2531.7	2858.2	2705.7	1500.2	1178.5	1113.2	990.7	999.6	18065.6	Other
1996	1704.9	1782.5	1710.1	1996.1	2313.5	3111.5	3438.9	3058.0	2160.3	1431.7	1166.6	1077.9	24952.1	Other
1995	1644.1	1704.3	1812.9	1679.1	1349.2	2256.1	2942.0	3145.5	1447.7	1245.4	1039.5	1378.0	21643.9	
1994	1385.1	1214.7	1524.1	1528.1	1656.1	3032.3	2848.4	2443.6	1354.7	1737.1	963.7	1550.2	21238.1	
1993	1132.2	1125.7	1400.0	1800.9	2756.2	2522.5	3340.7	3187.4	2516.5	1872.8	1357.2	1402.0	24414.0	
1992	1298.5	1241.4	1760.7	2177.5	3209.0	2680.2	1711.6	1366.2	1754.9	990.4	596.0	1235.8	20022.5	
1991	1094.1	1204.3	1407.2	1944.6	888.2	2393.0	3398.4	2792.9	2176.0	1464.0	1711.0	1581.2	22054.8	
1990	1169.9	996.2	1713.8	2617.0	3016.6	3136.9	2447.6	1903.8	1822.7	1298.5	1337.5	986.7	22447.4	
1989	1079.7	1104.0	1431.4	2300.9	2642.2	2902.4	2911.7	2142.8	1511.2	1246.4	1344.3	1224.0	21840.9	
1988	1265.4	1166.9	1513.1	2270.5	2899.7	3194.0	2317.2	1424.1	1065.0	1089.2	1119.3	1039.8	20364.1	
1987	283.9	1182.8	1568.9	2182.1	2855.2	3220.1	2719.5	2263.5	1404.1	1599.3	1545.9	1292.7	22118.1	
1986	1951.0	1416.7	1861.7	1713.8	2388.4	3201.4	3487.1	3354.8	2553.2	2457.7	2026.8	1311.1	27723.8	
1985	1797.3	1656.7	2281.3	2200.2	2359.5	3201.7	3494.5	3585.0	2698.7	1740.2	1523.8	1754.3	28293.1	
1984	2237.4	2108.5	2081.5	1356.8	1567.4	1833.5	2910.7	2839.2	2258.5	1517.7	1184.1	1608.5	23503.8	
1983	1395.2	403.3	1871.2	2115.8	1281.0	2042.5	2708.8	3007.4	2906.1	1845.1	1881.0	1896.7	23354.3	
1982	1565.9	1504.5	2009.1	2049.5	2344.3	3076.5	3171.0	3408.2	2485.0	471.0	1322.1	1383.5	24790.5	
1981	1329.0	1196.5	1514.0	1917.0	2169.5	3240.4	3065.4	2426.1	1677.6	1522.6	1421.5	1550.3	23029.9	
1980	1333.2	1261.0	1560.8	1342.5	1410.9	2237.8	3354.8	3096.3	2437.4	1966.4	1575.1	1541.5	23117.5	
1979	1189.5	1234.7	1408.2	2073.6	2526.9	2773.0	2772.7	2293.6	2399.1	1657.8	1344.1	1275.1	22948.3	Other

SUMMARY OF BIG COTTONWOOD RIGHTS

(January 20, 1960)

Average Creek Flow 1899-1950 74.8 cfs

Treatment Plant Capacity 30.0 cfs

Pipeline Capacity 60.0 cfs

1934 mean monthly flow for July 14.1 cfs and August 13.6 cfs

The value of Salt Lake City right in a year like 1934 (considering no storage and dependent upon direct flow only) is calculated as follows: since Salt Lake City claims right to 102.91 cfs when creek flow reaches 120.0 cfs, or 85.76 percent, then Salt Lake City rights in July are 12.09 cfs and in August 11.66 cfs.

Applications in Good Standing

No.	Owner	Face Value	Status	Remarks	Proposed Disposition
a-534	S.L.C.	65.93 cfs	No proof required	Tanner Ditch Exchg.	No action needed
a-535	"	26.37 cfs	"	Green Ditch Exchg.	" " "
a-930	"	9.00 cfs	Cert. No. 4	Upper Ellison Exchg.	" " "
223	"	48.80 cfs	Cert. 29-B	Winter Water Oct. 1--April 1	" " "
2878	"	610.00 A.F.	Cert. 446	Lakes Phoebe and Mary	" " "
2880	"	150.00 A.F.	Cert. 447	Lake Martha	" " "
2895	"	897.88 A.F.	Cert. 397	Twin Lakes	" " "
2896	"	200.00 A.F.	Cert. 448	Lake Catharine	" " "
9961	"	6.00 cfs	Cert. 2183	Upper Ellison Svgs.	" " "
10040	"	50.00 cfs	P.D. 9/30/63 (50-yr. period 4/29/77)	Argenta Power	In 1963 extend to 1970
11109	"	7.39 cfs	Proof in	Green Ditch Savings	Follow through on proof
11382	"	12,000 A.F.	P.D. 9/30/63 (50-yr. period 11/27/84)	Argenta Storage	In 1963 extend to 1970

TOTALS 213.49 cfs
 1,857.88 A.F. Proven Storage
 12,000.00 A.F. Proposed Storage