

EXHIBIT 1

ANALYSIS OF SALT LAKE CITY WATER RIGHTS AND SOURCES TO MEET PROJECTED 1975 PEAK-DAY DIVERSION REQUIREMENT OF 365 CFS

January 20, 1960

A. Waters Used Directly in Municipal System

Face Value of Rights on File (cfs)	Possible Peak-Day Value in 1975 with low year (August, 1934) yield (cfs)	Source Description
27.40	27.40	I. Underground Sources
14.49	14.49	a. State and Erikson group flowing wells
12.59	5.58	b. Clear-View Trout Farm flowing wells
3.47	3.00	c. Hinnen Rights (former flowing wells)
4.38	2.09	d. Miller Ditch and Brinton Springs
166.06	78.43	e. Emigration Tunnel
		f. Drilled pump wells
	131.89	TOTALS
210.00	85.00	g. Unapproved pump wells
438.39	216.89	GRAND TOTAL UNDERGROUND
97.00	4.50	II. Surface Sources
75.00	0.00	a. City Creek flow
200.00	3.19	b. Emigration Creek flow
7,000.00 A. F.	0.00	c. Parleys Creek flow
8,000.00 A. F.?	0.00	1. Mt. Dell Reservoir
30.00	1.59	2. Little Dell Reservoir
213.49	11.66	d. Mill Creek flow
1,857.88 A. F.	0.00	e. Big Cottonwood flow
12,000.00 A. F.	0.00	1. Lake storage
185.00	6.66	2. Argenta Dam
7,000.00 A. F.	0.00	f. Little Cottonwood flow
		1. Beaver Pond Reservoir
		g. Spring Creek Springs flow
10.00	0.50	h. Tolcat Canyon flow
4.00	0.00	i. Salt Lake Aqueduct
----	120.00	1. Deer Creek Reservoir
46,000.00 A. F.	----	2. Tunnel seepage
	0.50	
814.49	148.60	TOTAL FLOW
81,857.88 A. F.	0.00	TOTAL STORAGE
1,252.88	365.59 Flow	GRAND TOTAL SURFACE AND UNDERGROUND SOURCES
81,857.58 A. F.	0.00 Storage	

Note: The rejected Duchesne River filings Nos. 10360 and 10361 were not included.