Table 1: Angostura Reservoir Historic Monthly Canal Discharge (cfs)

Angostura Reservoir Historic Monthly Canal Discharge, HYDROMET RES070 (cfs)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1955	0.0	0.0	0.0	0.0	0.0	52.1	187.0	175.6	109.2	19.5	0.0	0.0	45.3
1956	0.0	0.0	0.0	10.1	81.3	164.7	240.7	224.4	166.4	65.1	0.0	0.0	79.4
1957	0.0	0.0	0.0	0.0	13.0	79.0	224.4	257.0	137.8	34.2	0.0	0.0	62.1
1958	0.0	0.0	0.0	0.0	115.5	151.3	190.3	273.2	191.6	50.4	0.0	0.0	81.0
1959	0.0	0.0	0.0	0.0	53.7	218.5	222.8	299.2	127.7	0.0	0.0	0.0	76.8
1960	0.0	0.0	0.0	0.0	37.4	90.8	235.8	156.1	57.1	0.0	0.0	0.0	48.1
1961	0.0	0.0	0.0	0.0	0.0	3.4	125.2	68.3	0.0	0.0	0.0	0.0	16.4
1962	0.0	0.0	0.0	1.7	94.3	21.8	112.2	235.8	132.8	6.5	0.0	0.0	50.4
1963	0.0	0.0	0.0	1.7	79.7	57.1	216.3	219.6	73.9	1.6	0.0	0.0	54.2
1964	0.0	0.0	0.0	8.4	91.1	85.7	248.8	242.3	82.3	16.3	0.0	0.0	64.6
1965	0.0	0.0	0.0	0.0	27.6	45.4	144.7	221.2	87.4	26.0	0.0	0.0	46.0
1966	0.0	0.0	0.0	0.0	78.1	164.7	167.5	156.1	107.6	24.4	0.0	0.0	58.2
1967	0.0	0.0	0.0	21.8	63.4	6.7	115.5	235.8	134.4	40.7	0.0	0.0	51.5
1968	0.0	0.0	0.0	1.7	68.3	48.7	183.8	188.7	95.8	30.9	0.0	0.0	51.5
1969	0.0	0.0	0.0	15.1	117.1	109.2	115.5	237.4	146.2	24.4	0.0	0.0	63.7
1970	0.0	0.0	0.0	0.0	35.8	10.1	268.3	255.3	85.7	3.3	0.0	0.0	54.9
1971	0.0	0.0	0.0	0.0	40.7	50.4	234.2	268.3	79.0	4.9	0.0	0.0	56.5
1972	0.0	0.0	0.0	8.4	37.4	55.5	250.5	239.1	95.8	14.6	0.0	0.0	58.4
1973	0.0	0.0	0.0	0.0	61.8	126.0	263.5	232.6	48.7	3.3	0.0	0.0	61.3
1974	0.0	0.0	0.0	13.4	112.2	137.8	276.5	198.4	52.1	0.0	0.0	0.0	65.9
1975	0.0	0.0	0.0	0.0	68.3	52.1	227.7	271.6	84.0	0.0	0.0	0.0	58.6
1976	0.0	0.0	0.0	0.0	56.9	50.4	235.8	177.3	107.6	0.0	0.0	0.0	52.3
1977	0.0	0.0	0.0	0.0	63.4	105.9	203.3	185.4	102.5	0.0	0.0	0.0	55.0
1978	0.0	0.0	0.0	0.0	55.3	112.6	271.6	203.3	102.5	29.3	0.0	0.0	64.5
1979	0.0	0.0	0.0	1.7	82.9	77.3	221.2	177.3	112.6	34.2	0.0	0.0	58.9
1980	0.0	0.0	0.0	16.8	86.2	84.0	287.9	226.1	92.4	0.0	0.0	0.0	66.1
1981	0.0	0.0	0.0	25.2	50.4	114.3	247.2	281.4	139.5	0.0	0.0	0.0	71.5
1982	0.0	0.0	0.0	0.0	0.0	13.4	204.9	229.3	142.8	1.6	0.0	0.0	49.3
1983	0.0	0.0	0.0	6.7	42.3	55.5	221.2	214.7	127.7	0.0	0.0	0.0	55.7
1984	0.0	0.0	0.0	0.0	37.4	33.6	209.8	253.7	132.8	0.0	0.0	0.0	55.6
1985	0.0	0.0	0.0	15.1	112.2	119.3	253.7	214.7	77.3	0.0	0.0	0.0	66.0
1986	0.0	0.0	0.0	0.0	30.9	62.2	187.0	198.4	67.2	0.0	0.0	0.0	45.5
1987	0.0	0.0	0.0	0.0	52.0	75.6	226.1	229.3	67.2	0.0	1.7	0.0	54.3
1988	0.0	0.0	0.0	45.4	65.1	104.2	240.7	190.3	77.3	0.0	0.0	0.0	60.2
1989	0.0	0.0	0.0	0.0	32.5	62.2	131.7	141.5	31.9	0.0	0.0	0.0	33.3
1990	0.0	0.0	0.0	0.0	14.6	31.9	185.4	144.7	42.0	0.0	0.0	0.0	34.9
1991	0.0	0.0	0.0	0.0	9.8	26.9	175.6	183.8	112.6	0.0	0.0	0.0	42.4
1992	0.0	0.0	0.0	0.0	76.4	33.6	143.1	222.8	114.3	0.0	0.0	0.0	49.2
1993	0.0	0.0	0.0	0.0	48.8	50.4	174.0	183.8	97.5	0.0	0.0	0.0	46.2
1994	0.0	0.0	0.0	0.0	76.4	119.3	229.3	234.2	53.8	0.0	0.0	0.0	59.4
1995	0.0	0.0	0.0	0.0	0.0	21.8	201.7	263.5	131.1	0.0	0.0	0.0	51.5
1996	0.0	0.0	0.0	0.0	35.8	75.6	257.0	242.3	65.5	0.0	0.0	0.0	56.4
1997	0.0	0.0	0.0	0.0	0.0	43.7	183.8	123.6	114.3	0.0	0.0	0.0	38.8
1955-1997													
Mean	0.0	0.0	0.0	4.5	53.6	74.5	208.0	213.4	97.9	10.0	0.0	0.0	55.2
Min	0.0	0.0	0.0	0.0	0.0	3.4	112.2	68.3	0.0	0.0	0.0	0.0	16.4
10 pctile	0.0	0.0	0.0	0.0	2.0	21.8	134.0	156.1	52.4	0.0	0.0	0.0	43.0
25 pctile	0.0	0.0	0.0	0.0	34.2	44.5	183.8	184.6	75.6	0.0	0.0	0.0	49.3
Median	0.0	0.0	0.0	0.0	53.7	62.2	221.2	222.8	97.5	0.0	0.0	0.0	55.6
75 pctile	0.0	0.0	0.0	4.2	77.3	107.6	240.7	240.7	127.7	17.9	0.0	0.0	61.7
90 pctile	0.0	0.0	0.0	15.1	93.7	135.5	262.2	267.4	139.2	33.5	0.0	0.0	66.1
Max	0.0	0.0	0.0	45.4	117.1	218.5	287.9	299.2	191.6	65.1	1.7	0.0	81.0

Table 2: Angostura Reservoir Historic Monthly Canal Discharge (Kaf)

Angostura Reservoir Historic Monthly Canal Discharge, HYDROMET RES070 (kaf)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	WY Total
1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1955	0.0	0.0	0.0	0.0	0.0	3.1	11.5	10.8	6.5	1.2	0.0	0.0	33.1	31.9
1956	0.0	0.0	0.0	0.6	5.0	9.8	14.8	13.8	9.9	4.0	0.0	0.0	57.9	55.1
1957	0.0	0.0	0.0	0.0	0.8	4.7	13.8	15.8	8.2	2.1	0.0	0.0	45.4	47.3
1958	0.0	0.0	0.0	0.0	7.1	9.0	11.7	16.8	11.4	3.1	0.0	0.0	59.1	58.1
1959	0.0	0.0	0.0	0.0	3.3	13.0	13.7	18.4	7.6	0.0	0.0	0.0	56.0	59.1
1960	0.0	0.0	0.0	0.0	2.3	5.4	14.5	9.6	3.4	0.0	0.0	0.0	35.2	35.2
1961	0.0	0.0	0.0	0.0	0.0	0.2	7.7	4.2	0.0	0.0	0.0	0.0	12.1	12.1
1962	0.0	0.0	0.0	0.1	5.8	1.3	6.9	14.5	7.9	0.4	0.0	0.0	36.9	36.5
1963	0.0	0.0	0.0	0.1	4.9	3.4	13.3	13.5	4.4	0.1	0.0	0.0	39.7	40.0
1964	0.0	0.0	0.0	0.5	5.6	5.1	15.3	14.9	4.9	1.0	0.0	0.0	47.3	46.4
1965	0.0	0.0	0.0	0.0	1.7	2.7	8.9	13.6	5.2	1.6	0.0	0.0	33.7	33.1
1966	0.0	0.0	0.0	0.0	4.8	9.8	10.3	9.6	6.4	1.5	0.0	0.0	42.4	42.5
1967	0.0	0.0	0.0	1.3	3.9	0.4	7.1	14.5	8.0	2.5	0.0	0.0	37.7	36.7
1968	0.0	0.0	0.0	0.1	4.2	2.9	11.3	11.6	5.7	1.9	0.0	0.0	37.7	38.3
1969	0.0	0.0	0.0	0.9	7.2	6.5	7.1	14.6	8.7	1.5	0.0	0.0	46.5	46.9
1970	0.0	0.0	0.0	0.0	2.2	0.6	16.5	15.7	5.1	0.2	0.0	0.0	40.3	41.6
1971	0.0	0.0	0.0	0.0	2.5	3.0	14.4	16.5	4.7	0.3	0.0	0.0	41.4	41.3
1972	0.0	0.0	0.0	0.5	2.3	3.3	15.4	14.7	5.7	0.9	0.0	0.0	42.8	42.2
1973	0.0	0.0	0.0	0.0	3.8	7.5	16.2	14.3	2.9	0.2	0.0	0.0	44.9	45.6
1974	0.0	0.0	0.0	0.8	6.9	8.2	17.0	12.2	3.1	0.0	0.0	0.0	48.2	48.4
1975	0.0	0.0	0.0	0.0	4.2	3.1	14.0	16.7	5.0	0.0	0.0	0.0	43.0	43.0
1976	0.0	0.0	0.0	0.0	3.5	3.0	14.5	10.9	6.4	0.0	0.0	0.0	38.3	38.3
1977	0.0	0.0	0.0	0.0	3.9	6.3	12.5	11.4	6.1	0.0	0.0	0.0	40.2	40.2
1978	0.0	0.0	0.0	0.0	3.4	6.7	16.7	12.5	6.1	1.8	0.0	0.0	47.2	45.4
1979	0.0	0.0	0.0	0.1	5.1	4.6	13.6	10.9	6.7	2.1	0.0	0.0	43.1	42.8
1980	0.0	0.0	0.0	1.0	5.3	5.0	17.7	13.9	5.5	0.0	0.0	0.0	48.4	50.5
1981	0.0	0.0	0.0	1.5	3.1	6.8	15.2	17.3	8.3	0.0	0.0	0.0	52.2	52.2
1982	0.0	0.0	0.0	0.0	0.0	0.8	12.6	14.1	8.5	0.1	0.0	0.0	36.1	36.0
1983	0.0	0.0	0.0	0.4	2.6	3.3	13.6	13.2	7.6	0.0	0.0	0.0	40.7	40.8
1984	0.0	0.0	0.0	0.0	2.3	2.0	12.9	15.6	7.9	0.0	0.0	0.0	40.7	40.7
1985	0.0	0.0	0.0	0.9	6.9	7.1	15.6	13.2	4.6	0.0	0.0	0.0	48.3	48.3
1986	0.0	0.0	0.0	0.0	1.9	3.7	11.5	12.2	4.0	0.0	0.0	0.0	33.3	33.3
1987	0.0	0.0	0.0	0.0	3.2	4.5	13.9	14.1	4.0	0.0	0.1	0.0	39.8	39.7
1988	0.0	0.0	0.0	2.7	4.0	6.2	14.8	11.7	4.6	0.0	0.0	0.0	44.0	44.1
1989	0.0	0.0	0.0	0.0	2.0	3.7	8.1	8.7	1.9	0.0	0.0	0.0	24.4	24.4
1990	0.0	0.0	0.0	0.0	0.9	1.9	11.4	8.9	2.5	0.0	0.0	0.0	25.6	25.6
1991	0.0	0.0	0.0	0.0	0.6	1.6	10.8	11.3	6.7	0.0	0.0	0.0	31.0	31.0
1992	0.0	0.0	0.0	0.0	4.7	2.0	8.8	13.7	6.8	0.0	0.0	0.0	36.0	36.0
1993	0.0	0.0	0.0	0.0	3.0	3.0	10.7	11.3	5.8	0.0	0.0	0.0	33.8	33.8
1994	0.0	0.0	0.0	0.0	4.7	7.1	14.1	14.4	3.2	0.0	0.0	0.0	43.5	43.5
1995	0.0	0.0	0.0	0.0	0.0	1.3	12.4	16.2	7.8	0.0	0.0	0.0	37.7	37.7
1996	0.0	0.0	0.0	0.0	2.2	4.5	15.8	14.9	3.9	0.0	0.0	0.0	41.3	41.3
1997	0.0	0.0	0.0	0.0	0.0	2.6	11.3	7.6	6.8	0.0	0.0	0.0	28.3	28.3
1955-1997														
Mean	0.0	0.0	0.0	0.3	3.3	4.4	12.8	13.1	5.8	0.6	0.0	0.0	40.4	40.4
Min	0.0	0.0	0.0	0.0	0.0	0.2	6.9	4.2	0.0	0.0	0.0	0.0	12.1	12.1
10 pctile	0.0	0.0	0.0	0.0	0.1	1.3	8.2	9.6	3.1	0.0	0.0	0.0	31.4	31.2
25 pctile	0.0	0.0	0.0	0.0	2.1	2.7	11.3	11.4	4.5	0.0	0.0	0.0	36.1	36.0
Median	0.0	0.0	0.0	0.0	3.3	3.7	13.6	13.7	5.8	0.0	0.0	0.0	40.7	40.8
75 pctile	0.0	0.0	0.0	0.2	4.8	6.4	14.8	14.8	7.6	1.1	0.0	0.0	45.2	45.5
90 pctile	0.0	0.0	0.0	0.9	5.8	8.1	16.1	16.4	8.3	2.1	0.0	0.0	48.4	50.1
Max	0.0	0.0	0.0	2.7	7.2	13.0	17.7	18.4	11.4	4.0	0.1	0.0	59.1	59.1
cfs	0.0	0.0	0.0	4.5	53.6	74.5	208.0	213.4	97.9	10.0	0.0	0.0	55.7	55.7

Table 3: Angostura Reservoir Historic Monthly River Discharge (cfs)

Angostura Reservoir Monthly River Discharge, HYDROMET RES070 (cfs)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
1953	117.6	126.0	116.8	110.6	122.9	109.8	189.0	192.6	95.6	7.1	0.0	42.9	102.6
1954	40.0	21.7	16.0	0.0	40.6	59.5	172.8	150.5	78.9	14.2	0.0	1.8	49.7
1955	0.0	0.0	0.0	143.3	289.6	211.8	75.3	57.8	52.9	52.9	88.4	85.3	88.1
1956	82.3	91.8	89.0	85.6	87.4	38.9	35.2	20.4	17.0	-0.7	0.0	0.0	45.6
1957	0.0	0.0	0.0	0.0	473.0	508.9	22.8	0.7	0.2	0.0	32.3	52.8	90.9
1958	55.8	57.2	54.2	0.0	2.3	-0.3	216.5	197.7	1.3	59.1	47.4	56.6	62.3
1959	51.6	57.2	0.0	0.0	0.7	1.7	0.7	4.1	0.0	0.0	0.0	0.0	9.7
1960	0.0	0.0	0.0	0.0	0.1	1.4	0.1	0.7	-0.1	0.0	0.0	0.0	0.2
1961	0.0	0.0	0.0	0.0	0.0	0.3	0.7	0.6	0.0	0.0	0.0	0.0	0.1
1962	0.0	0.0	0.0	0.3	781.2	2824.6	1229.1	44.9	0.1	0.3	0.0	0.0	406.7
1963	0.0	0.0	19.2	70.3	67.2	661.3	0.8	-0.6	0.9	0.5	0.0	0.0	68.3
1964	0.0	0.0	0.0	0.8	0.0	109.7	10.5	-0.0	-0.3	-0.7	0.0	0.0	10.0
1965	0.0	0.0	0.0	0.0	40.1	898.5	135.2	-0.5	-0.6	-0.3	0.0	0.0	89.4
1966	0.0	0.0	112.3	92.6	3.5	0.8	0.0	0.0	0.8	0.8	0.0	0.0	17.6
1967	0.0	0.0	170.4	72.7	108.3	1847.3	207.3	0.5	0.5	-0.7	0.0	0.0	200.5
1968	0.0	0.0	0.0	-0.3	0.6	291.1	8.1	0.7	-0.5	0.1	0.0	0.0	25.0
1969	0.0	0.0	20.6	13.2	2.6	0.7	673.3	0.5	-0.7	-0.0	0.0	0.0	59.2
1970	0.0	0.0	0.0	0.0	7.9	-0.2	0.6	-0.8	0.2	0.6	0.0	0.0	0.7
1971	0.0	0.0	0.0	0.0	1273.5	920.5	0.7	-0.3	0.1	-0.1	0.0	0.0	182.9
1972	0.0	0.0	0.0	-0.7	-0.7	6.1	-0.6	-0.2	0.4	0.2	0.0	0.0	0.4
1973	0.0	0.0	0.0	0.0	95.0	-0.8	-0.7	-0.6	0.2	0.4	0.0	0.0	7.8
1974	57.9	151.4	52.6	91.9	-0.8	0.6	-0.3	0.2	-0.6	0.0	0.0	0.0	29.4
1975	0.0	0.0	0.0	0.0	-0.6	-0.7	-0.7	-0.1	0.4	0.0	0.0	0.0	-0.1
1976	0.0	0.0	0.0	0.0	0.6	-0.2	-0.1	-0.2	0.5	0.0	0.0	0.0	0.1
1977	0.0	0.0	0.0	0.0	0.3	-0.3	0.4	0.3	-0.5	0.0	0.0	0.0	0.0
1978	0.0	0.0	0.0	0.0	2384.3	231.7	195.1	151.9	-0.8	-0.1	0.0	0.0	246.8
1979	0.0	0.0	178.6	151.9	-0.7	0.3	-0.1	-0.6	-0.8	0.2	0.0	0.0	27.4
1980	0.0	88.0	144.7	69.0	0.7	0.3	-0.6	-0.3	-0.8	0.0	0.0	0.0	25.1
1981	0.0	0.0	0.0	-0.6	0.6	-0.1	-0.7	-0.4	0.7	0.0	0.0	0.0	-0.1
1982	0.0	0.0	0.0	0.0	0.0	282.5	31.4	0.5	-0.4	-0.8	0.0	11.7	27.1
1983	25.0	40.6	90.3	70.3	100.6	13.0	-0.2	-0.6	0.3	0.0	0.0	0.0	28.3
1984	0.0	0.0	88.4	130.7	564.8	233.5	-0.1	0.8	0.5	0.0	0.0	0.0	84.9
1985	0.0	0.0	0.0	0.4	0.8	-0.6	0.7	0.7	0.6	0.0	0.0	0.0	0.2
1986	0.0	0.0	0.1	0.0	131.4	605.8	47.6	-0.4	-0.6	25.5	40.2	49.7	74.9
1987	0.0	43.2	517.1	184.0	86.6	79.9	0.7	-0.2	-0.1	3.7	3.5	2.3	76.7
1988	1.7	1.9	2.2	1.8	2.7	1.9	1.5	-0.1	2.4	2.3	2.2	1.9	1.9
1989	1.7	2.7	2.9	1.7	1.7	2.2	1.6	1.2	3.1	4.2	4.5	4.4	2.7
1990	4.0	4.4	4.7	4.3	5.4	5.4	2.2	8.6	7.9	8.3	6.6	5.5	5.6
1991	4.6	5.1	4.9	4.6	681.5	1454.2	6.0	2.8	2.2	2.7	2.0	1.2	181.0
1992	1.6	2.1	1.6	0.8	0.1	0.3	0.1	0.8	0.2	1.0	0.4	0.0	0.8
1993	0.0	0.7	0.4	27.0	177.0	239.3	107.7	3.0	-0.1	18.0	50.8	29.1	54.4
1994	1.0	1.4	606.7	31.1	32.2	3.6	1.7	4.8	5.0	7.1	6.3	4.8	58.8
1995	4.4	4.2	3.0	8.3	15.1	320.7	15.2	0.0	0.0	0.9	0.4	0.4	31.1
1996	0.2	0.2	0.0	4.8	336.5	205.8	4.6	2.6	8.4	10.1	11.6	8.2	49.4
1997	8.1	212.6	673.6	369.9	349.9	445.3	2.3	1.5	0.7	3.3	3.4	3.3	172.8
Mean	10.2	20.3	66.0	38.7	183.7	280.4	75.4	18.8	6.1	4.9	6.7	8.0	59.9
Min	0.0	0.0	0.0	-0.7	-0.8	-0.8	-0.7	-0.8	-0.8	-0.8	0.0	0.0	-0.1
10 pctile	0.0	0.0	0.0	0.0	0.0	-0.2	-0.5	-0.6	-0.6	-0.2	0.0	0.0	0.2
25 pctile	0.0	0.0	0.0	0.0	0.6	0.3	0.1	-0.2	-0.1	0.0	0.0	0.0	2.7
Median	0.0	0.0	0.4	0.8	7.9	13.0	1.6	0.5	0.2	0.2	0.0	0.0	29.4
75 pctile	1.7	4.4	54.2	70.3	122.9	282.5	35.2	2.8	0.9	3.3	2.2	3.3	76.7
90 pctile	47.0	75.6	160.1	122.6	528.1	803.6	192.7	52.6	8.2	12.5	24.0	37.4	177.7
Max	117.6	212.6	673.6	369.9	2384.3	2824.6	1229.1	197.7	95.6	59.1	88.4	85.3	406.7

Table 4: Angostura Reservoir Historic Monthly River Discharge (Kaf)

Angostura Reservoir Monthly River Discharge, HYDROMET RES070 (kaf)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	WY Total
1953	7.2	7.0	7.2	6.6	7.6	6.5	11.6	11.8	5.7	0.4	0.0	2.6	74.3	91.1
1954	2.5	1.2	1.0	0.0	2.5	3.5	10.6	9.3	4.7	0.9	0.0	0.1	36.2	38.3
1955	0.0	0.0	0.0	8.5	17.8	12.6	4.6	3.6	3.1	3.3	5.3	5.2	64.0	51.3
1956	5.1	5.1	5.5	5.1	5.4	2.3	2.2	1.3	1.0	-0.0	0.0	0.0	32.8	46.6
1957	0.0	0.0	0.0	0.0	29.1	30.3	1.4	0.0	0.0	0.0	1.9	3.2	66.0	60.8
1958	3.4	3.2	3.3	0.0	0.1	-0.0	13.3	12.2	0.1	3.6	2.8	3.5	45.5	40.8
1959	3.2	3.2	0.0	0.0	0.0	0.1	0.0	0.3	0.0	0.0	0.0	0.0	6.8	16.7
1960	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	-0.0	0.0	0.0	0.0	0.1	0.1
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
1962	0.0	0.0	0.0	0.0	48.0	168.1	75.6	2.8	0.0	0.0	0.0	0.0	294.5	294.5
1963	0.0	0.0	1.2	4.2	4.1	39.3	0.0	-0.0	0.1	0.0	0.0	0.0	48.9	48.9
1964	0.0	0.0	0.0	0.0	0.0	6.5	0.6	-0.0	-0.0	-0.0	0.0	0.0	7.2	7.2
1965	0.0	0.0	0.0	0.0	2.5	53.5	8.3	-0.0	-0.0	-0.0	0.0	0.0	64.2	64.1
1966	0.0	0.0	6.9	5.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.8	12.7
1967	0.0	0.0	10.5	4.3	6.7	109.9	12.7	0.0	0.0	-0.0	0.0	0.0	144.2	144.2
1968	0.0	0.0	0.0	-0.0	0.0	17.3	0.5	0.0	-0.0	0.0	0.0	0.0	17.9	17.8
1969	0.0	0.0	1.3	0.8	0.2	0.0	41.4	0.0	-0.0	-0.0	0.0	0.0	43.6	43.6
1970	0.0	0.0	0.0	0.0	0.5	-0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.5	0.5
1971	0.0	0.0	0.0	0.0	78.3	54.8	0.0	-0.0	0.0	-0.0	0.0	0.0	133.1	133.1
1972	0.0	0.0	0.0	-0.0	-0.0	0.4	-0.0	-0.0	0.0	0.0	0.0	0.0	0.3	0.3
1973	0.0	0.0	0.0	0.0	5.8	-0.1	-0.0	-0.0	0.0	0.0	0.0	0.0	5.8	5.7
1974	3.6	8.4	3.2	5.5	-0.0	0.0	-0.0	0.0	-0.0	0.0	0.0	0.0	20.6	20.6
1975	0.0	0.0	0.0	0.0	-0.0	-0.0	-0.0	-0.0	0.0	0.0	0.0	0.0	-0.1	-0.1
1976	0.0	0.0	0.0	0.0	0.0	-0.0	-0.0	-0.0	0.0	0.0	0.0	0.0	0.0	0.0
1977	0.0	0.0	0.0	0.0	0.0	-0.0	0.0	0.0	-0.0	0.0	0.0	0.0	0.0	0.0
1978	0.0	0.0	0.0	0.0	146.6	13.8	12.0	9.3	-0.0	-0.0	0.0	0.0	181.7	181.7
1979	0.0	0.0	11.0	9.0	-0.0	0.0	-0.0	-0.0	-0.0	0.0	0.0	0.0	19.9	19.9
1980	0.0	4.9	8.9	4.1	0.0	0.0	-0.0	-0.0	-0.0	0.0	0.0	0.0	17.9	17.9
1981	0.0	0.0	0.0	-0.0	0.0	-0.0	-0.0	-0.0	0.0	0.0	0.0	0.0	-0.0	-0.0
1982	0.0	0.0	0.0	0.0	0.0	16.8	1.9	0.0	-0.0	-0.1	0.0	0.7	19.4	18.7
1983	1.5	2.3	5.6	4.2	6.2	0.8	-0.0	-0.0	0.0	0.0	0.0	0.0	20.5	21.1
1984	0.0	0.0	5.4	7.8	34.7	13.9	-0.0	0.0	0.0	0.0	0.0	0.0	61.9	61.9
1985	0.0	0.0	0.0	0.0	0.1	-0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
1986	0.0	0.0	0.0	0.0	8.1	36.0	2.9	-0.0	-0.0	1.6	2.4	3.1	54.0	47.0
1987	0.0	2.4	31.8	10.9	5.3	4.8	0.0	-0.0	-0.0	0.2	0.2	0.1	55.8	62.3
1988	0.1	0.1	0.1	0.1	0.2	0.1	0.1	-0.0	0.1	0.1	0.1	0.1	1.3	1.5
1989	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.3	1.9	1.5
1990	0.2	0.2	0.3	0.3	0.3	0.3	0.1	0.5	0.5	0.5	0.4	0.3	4.1	3.6
1991	0.3	0.3	0.3	0.3	41.9	86.5	0.4	0.2	0.1	0.2	0.1	0.1	130.6	131.5
1992	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.5	0.8
1993	0.0	0.0	0.0	1.6	10.9	14.2	6.6	0.2	-0.0	1.1	3.0	1.8	39.5	33.7
1994	0.1	0.1	37.3	1.9	2.0	0.2	0.1	0.3	0.3	0.4	0.4	0.3	43.3	48.1
1995	0.3	0.2	0.2	0.5	0.9	19.1	0.9	0.0	0.0	0.1	0.0	0.0	22.2	23.2
1996	0.0	0.0	0.0	0.3	20.7	12.2	0.3	0.2	0.5	0.6	0.7	0.5	36.0	34.3
1997	0.5	11.8	41.4	22.0	21.5	26.5	0.1	0.1	0.0	0.2	0.2	0.2	124.6	125.8
Mean	0.6	1.1	4.1	2.3	11.3	16.7	4.6	1.2	0.4	0.3	0.4	0.5	43.4	43.9
Min	0.0	0.0	0.0	(0.0)	(0.0)	(0.1)	(0.0)	(0.1)	(0.0)	(0.1)	0.0	0.0	(0.1)	(0.1)
10 pctile	0.0	0.0	0.0	0.0	0.0	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	0.0	0.0	0.1	0.1
25 pctile	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(0.0)	(0.0)	0.0	0.0	0.0	1.9	1.5
Median	0.0	0.0	0.0	0.1	0.5	0.8	0.1	0.0	0.0	0.0	0.0	0.0	20.6	21.1
75 pctile	0.1	0.2	3.3	4.2	7.6	16.8	2.2	0.2	0.1	0.2	0.1	0.2	55.8	51.3
90 pctile	2.9	4.2	9.8	7.3	32.5	47.8	11.8	3.2	0.5	0.8	1.4	2.3	128.2	129.2
Max	7.2	11.8	41.4	22.0	146.6	168.1	75.6	12.2	5.7	3.6	5.3	5.2	294.5	294.5
cfs	10.2	20.3	66.0	38.7	183.7	280.4	75.4	18.8	6.1	4.9	6.7	8.0	60.0	60.6

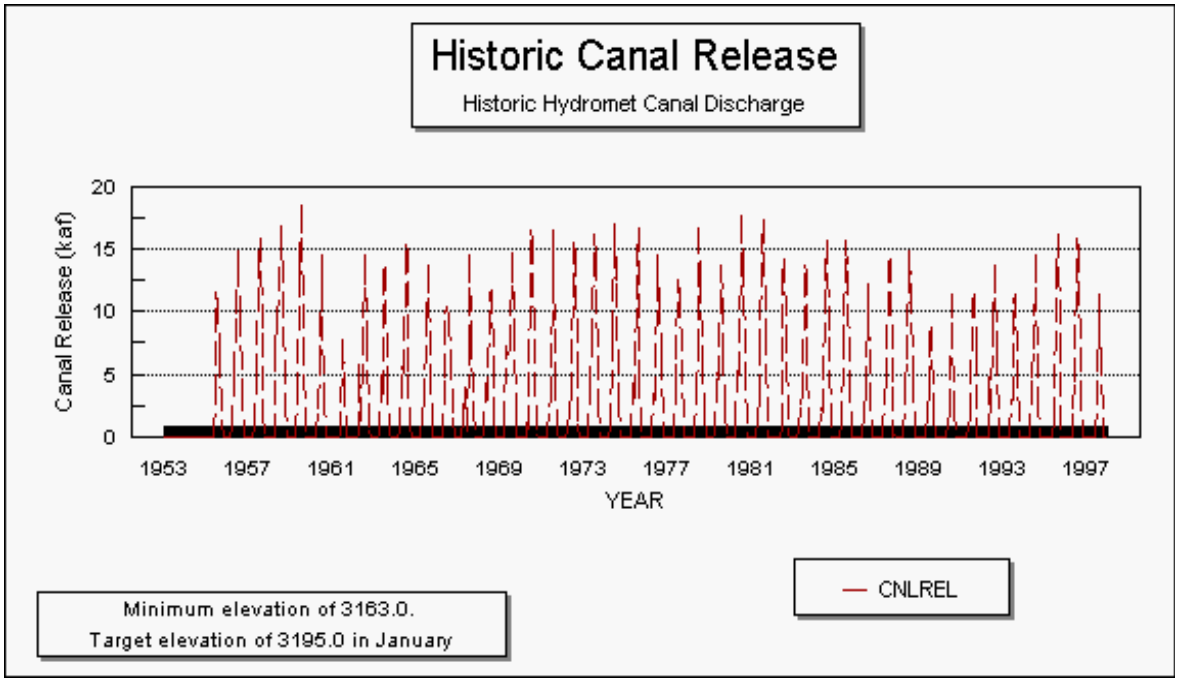

Figure 1

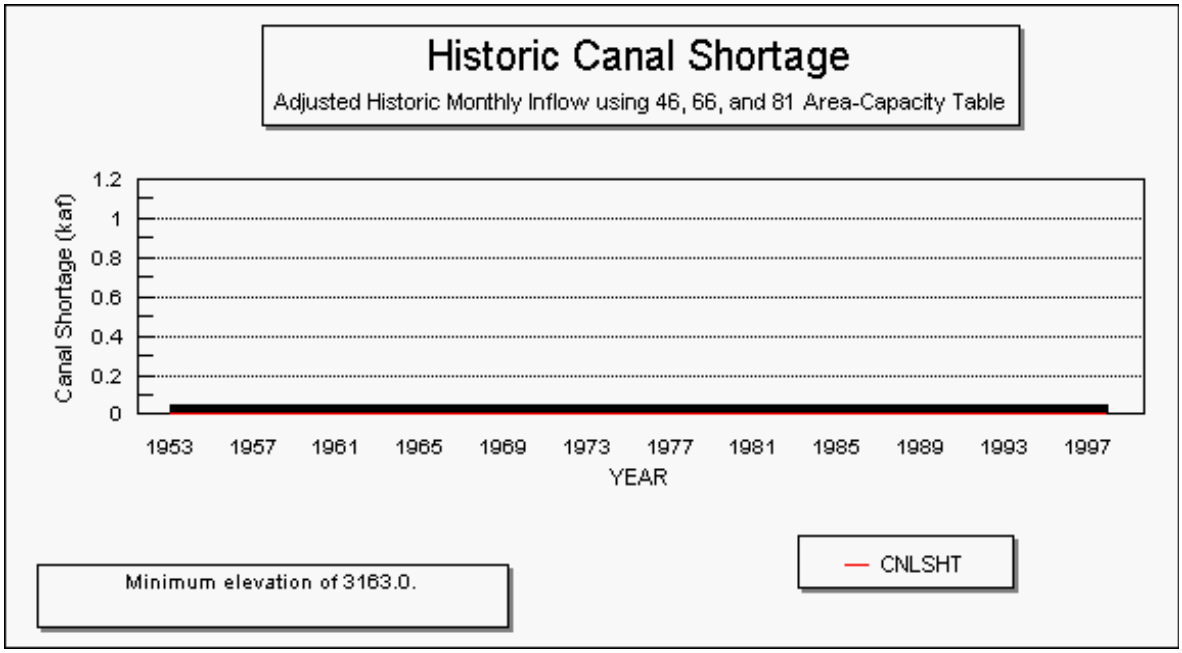

Figure 2

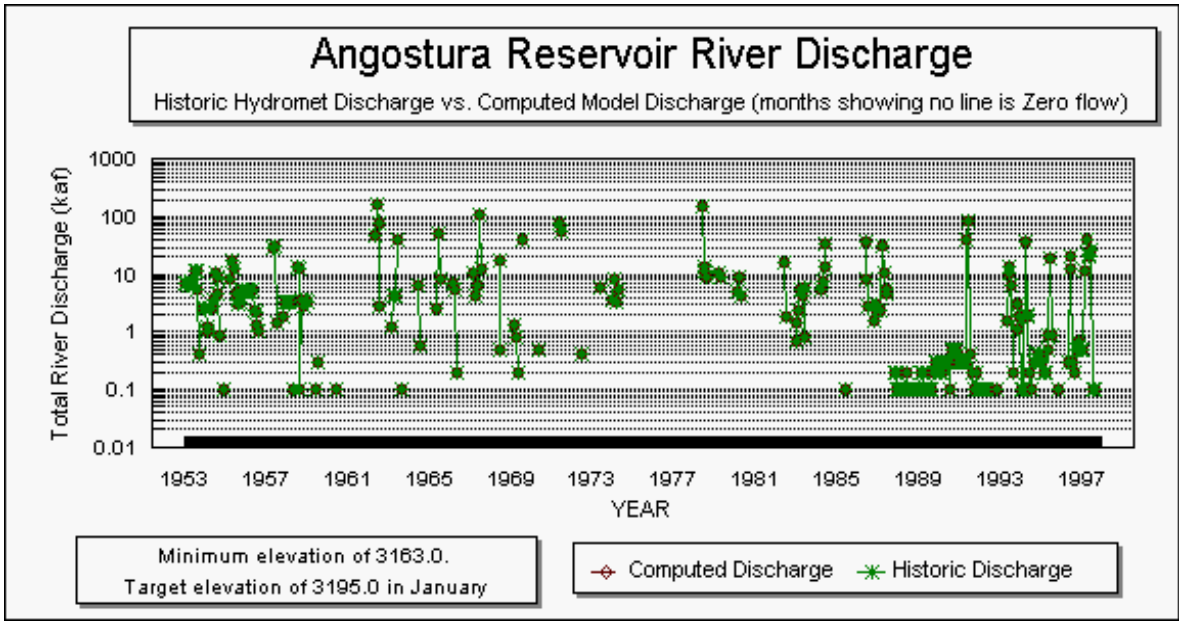

Figure 3

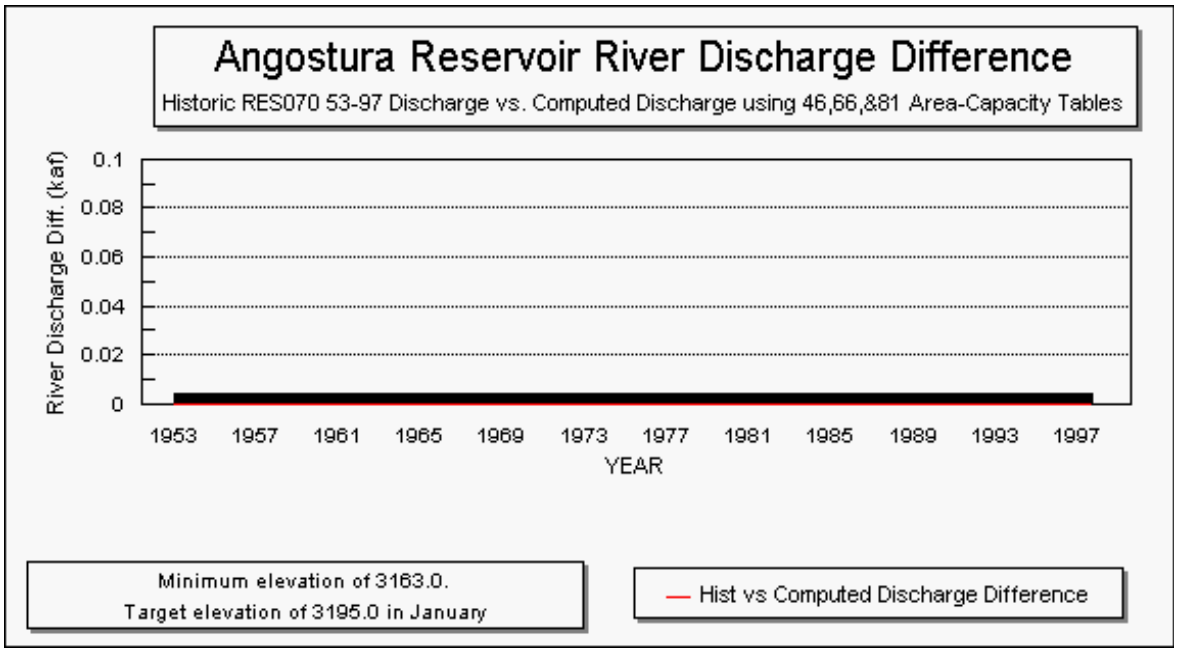

Figure 4